

APPENDIX F
SHORT-TERM INJECTION TEST
RESULTS

IW-1
SUMMARY REPORT OF INJECTION
TEST RESULTS

Appendix F

IW-1 Summary Report of Injection Test Results

Summary Report for City of Miramar Injection Well IW-1 Short-Term Injection Test

A short-term injection test was performed in IW-1 to establish the flow rating for the well. The test began on September 16, 2005 with 72 hours of background static pressure monitoring. Pressures were recorded at the IW-1 wellhead and the upper and lower zones of DZMW-1. Injection began on September 19, 2005 at 10:40 AM. A combination of concentrate from the western WTP and raw water from the Biscayne aquifer was injected into IW-1 at an average rate of approximately 1,920 gpm. The average wellhead pressure during the injection was recorded at 66.4 psi. The chloride concentration and specific conductance of the injectate was measured at the beginning, middle and end of the injection period and is summarized in **Table 3-7**. The average chloride concentration was 72 mg/L with a specific conductance of 1,840 mS/cm. On September 19, 2005 at approximately 7:54 PM the raw water supply wellfield pumps lost power due to winds from passing tropical storm Katrina. Injection Pressure at the wellhead dropped from 68.6 psi to 15.4 psi. Injection flow decreased from 1,920 gpm to approximately 1,655 gpm. Power was out for approximately one hour and fifteen minutes. At 9:14 PM power to the wellfield was restored and pressures increased from 53.6 psi to approximately 72.0 psi with a corresponding flow increase from an average of 1,655 gpm to 1,967 gpm. Injection was followed by approximately 32 hours of recovery monitoring under no injection conditions. Pressures were monitored at the IW-1 wellhead and the upper and lower zones of DZMW-1 throughout the recovery.

Table A-1
Injectate Water Quality Monitoring
September 19-20, 2005

Time (Hours)	Chloride (mg/L)	Conductance (mS/cm)
1230	74	1,855
1830	74	1,816
0030	67	1,840

Pressure, tidal and water quality data collected throughout the testing period is presented in graphic and tabular form.

TEST RESULTS

The short-term injection test in IW-1 was successfully completed on September 21, 2005 at an approximate flow rate of 1,920 gpm (2.76 MGD). The current average injection rate at the Miramar Western WTP under normal operating conditions is approximately 1,000 gpm. Under emergency conditions, the City of Miramar may inject up to 12 ft/sec (2,300 gpm).

IW-1

**SHORT-TERM INJECTION TEST
CALIBRATION CERTIFICATIONS**

Received 9-21-05

WATER METER ACCURACY TEST REPORT

6/16/2005

#	MAKE	SERIAL NUMBER	LOW FLOW	INT. FLOW	HIGH FLOW
1	2"	4739630	101	101.5	101.5
2	USG				
3	MJ		2 GPM	8 GPM	80 GPM
4	METER				
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15		ENDING			
16		USAGE			
17		15482			
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47					

1001 McKesson Dr.
 Longview, TX 75604
 (903) 297-0635
 (800) 765-6518
 FAX (903) 297-5963
 Rma # 12206
CUSTOMER: YOUNGQUIST BROS. INC
TEST DATE: 6/16/2005
TESTER: STEVE WHITE

NOTE:
 Accuracy limits according to
 AWWA C708-96

- * 97% - 103% for Low Flows
- * 98.5% - 101.5% for Intermediate
and High Flows
- * Accuracy limits for meters removed
from service according to M-6 Manual
Table 5-1
- * 80% - 104.0% for Low Flows
- * 96% - 102.0% for Intermediate
and High Flows

WATER METER ACCURACY TEST REPORT

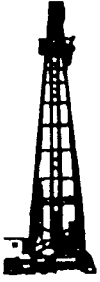
6/16/2005

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2	USG				
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7					
8					
9					
10					
11					
12					
13					
14					
15		ENDING			
16		USAGE			
17		15482			
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and High Flows



Youngquist Brothers, Inc.
15465 Pine Ridge Road
Fort Myers, Florida 33908
Phone (239) 489-4444
Fax (239) 489-4545

FAX TRANSMISSION

DATE : 9/21/2005

TIME : 2:24 PM

TO: Susan Bodmann	FROM: Clay Ferguson, Manager
COMPANY: MWH	Geophysical Logging Division

Fax No 954-846-0424

Total number of pages including cover sheet. 5

Calibration sheets for transducers used at Miramar IW#1 Injection Test

Calibration Report

221 E. Lincoln Ave. Fort Collins, CO 80524 USA, 970-498-1500, 1-800-446-7188 (Toll Free USA & Canada), FAX: 970-498-1598

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, 5°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.

Calibration Report

221 E. Lincoln Ave, Fort Collins, CO 80524 USA, 970-498-1500, 1-800-446-7188 (Toll Free USA & Canada), FAX: 970-498-1598

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

Report Number: **2005012903006962**

Calibration Result: **PASSED**

Calibration Date:	2005-01-29
Model:	PXD-261
Full Scale Pressure Range:	206.8 kPa (30 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	6962

Calibration Procedures and Equipment Used:

Standards used in this calibration are traceable to the National Institute of Standards and Technology.

1. Digital Multi-Meter (HP-04), HP 3457A, s/n 3114A15078
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD, Instrulab 832, s/n 12073 (RTD-07)
4. 300/100 PSIG Pressure Controller - Ext. 30 PSIG (s/n 280485), Mentor PCS-400, s/n 180228
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.54 C to 29.64 C

Range of Applied Pressures: 0.0076 kPa (0.0011 PSI) to 206.8462 kPa (30.0005 PSI)

Calibration Coefficients:

Linearity	0.3027
Scale	29.5148
Offset	0.0755

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.0076 kPa (0.0011 PSI)	3.961	PASSED
Full Scale Response	206.8462 kPa (30.0005 PSI)	20.056	PASSED
	Minimum	Maximum	
Temperature Stability (%FS)	-0.115	0.065	PASSED
Repeatability at 15 C (%FS)	-0.005	0.005	PASSED
Hysteresis (%FS)	0.004		PASSED
Thermal Hysteresis (%FS)	0.011		PASSED

Test Performed By: **LEH**

Test Verified By: _____

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Calibration Report

221 E. Lincoln Ave, Fort Collins, CO 80524 USA, 970-498-1500, 1-800-446-7488 (Toll Free USA & Canada), FAX: 970-498-1598

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

Report Number: **2005091318005490**

Calibration Result: **PASSED**

Calibration Date:	2005-09-13
Model:	PXD-261
Full Scale Pressure Range:	206.8 kPa (30 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	5490

Calibration Procedures and Equipment Used:

Standards used in this calibration are traceable to the National Institute of Standards and Technology.

1. Digital Multi-Meter, HP 3457A, s/n 3114A17597
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD, Instrulab 832, s/n 811 (RTD-11)
4. 300/100 PSIG Pressure Controller - Ext. 30 PSIG (s/n 280485), Mentor PCS-400, s/n 180226
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.72 C to 29.86 C

Range of Applied Pressures: -0.0221 kPa (-0.0032 PSI) to 206.8434 kPa (30.0001 PSI)

Calibration Coefficients:

Linearity	0.2647
Scale	29.8068
Offset	-0.0237

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0221 kPa (-0.0032 PSI)	4.012	PASSED
Full Scale Response	206.8434 kPa (30.0001 PSI)	19.974	PASSED
	Minimum	Maximum	
Temperature Stability (%FS)	-0.073	0.013	PASSED
Repeatability at 15 C (%FS)	-0.003	0.004	PASSED
Hysteresis (%FS)	0.007		PASSED
Thermal Hysteresis (%FS)	0.005		PASSED

Test Performed By: **WR'**

Test Verified By:

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Calibration Report

221 E. Lincoln Ave, Fort Collins, CO 80524 USA, 970-498-1500, 1-800-446-7488 (Toll Free USA & Canada), FAX: 970-498-1598

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

Report Number: **2005080304007772**

Calibration Result: **PASSED**

Calibration Date:	2005-08-03
Model:	PXD-261
Full Scale Pressure Range:	689.5 kPa (100 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	7772

Calibration Procedures and Equipment Used:

Standards used in this calibration are traceable to the National Institute of Standards and Technology.

1. Digital Multi-Meter, HP 3457A, s/n 3114A17597
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD, Instrulab 832, s/n 811 (RTD-11)
4. 300/100 PSIG Pressure Controller - Sensor 1, Mensor PCS-400, s/n 80226
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.89 C to 29.98 C

Range of Applied Pressures: -0.0689 kPa (-0.0100 PSI) to 689.4895 kPa (100.0020 PSI)

Calibration Coefficients:

Linearity	0.4091
Scale	98.2356
Offset	0.2039

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0689 kPa (-0.0100 PSI)	3.966	PASSED
Full Scale Response	689.4895 kPa (100.0020 PSI)	20.187	PASSED
	Minimum	Maximum	
Temperature Stability (%FS)	-0.134	0.095	PASSED
Repeatability at 15 C (%FS)	-0.006	0.005	PASSED
Hysteresis (%FS)	0.005		PASSED
Thermal Hysteresis (%FS)	0.014		PASSED

Test Performed By: **wr** Test Verified By: _____

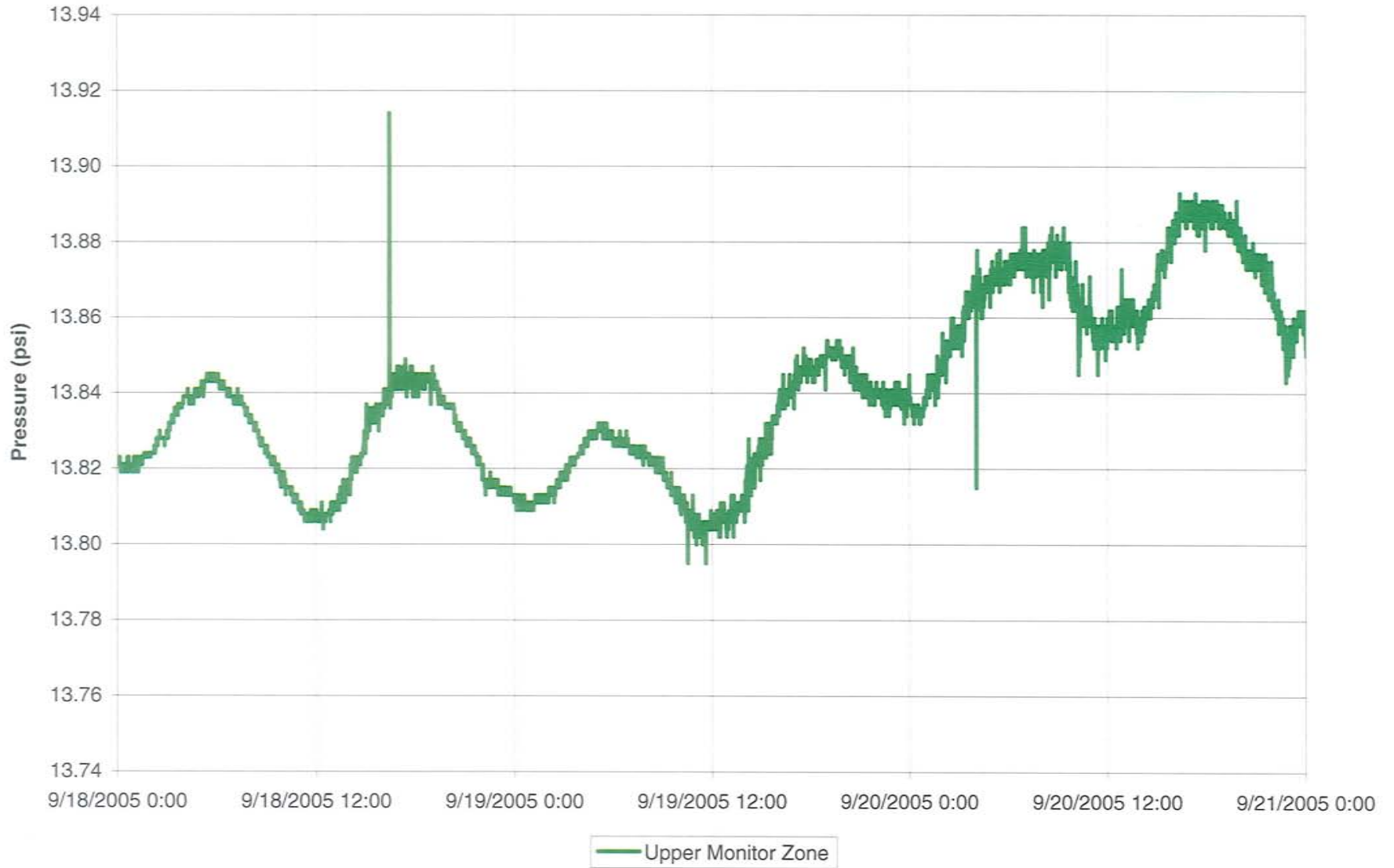
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IW-1
SHORT-TERM INJECTION TEST
BACKGROUND, INJECTION AND
RECOVERY PRESSURE DATA
September 18 through 21, 2005

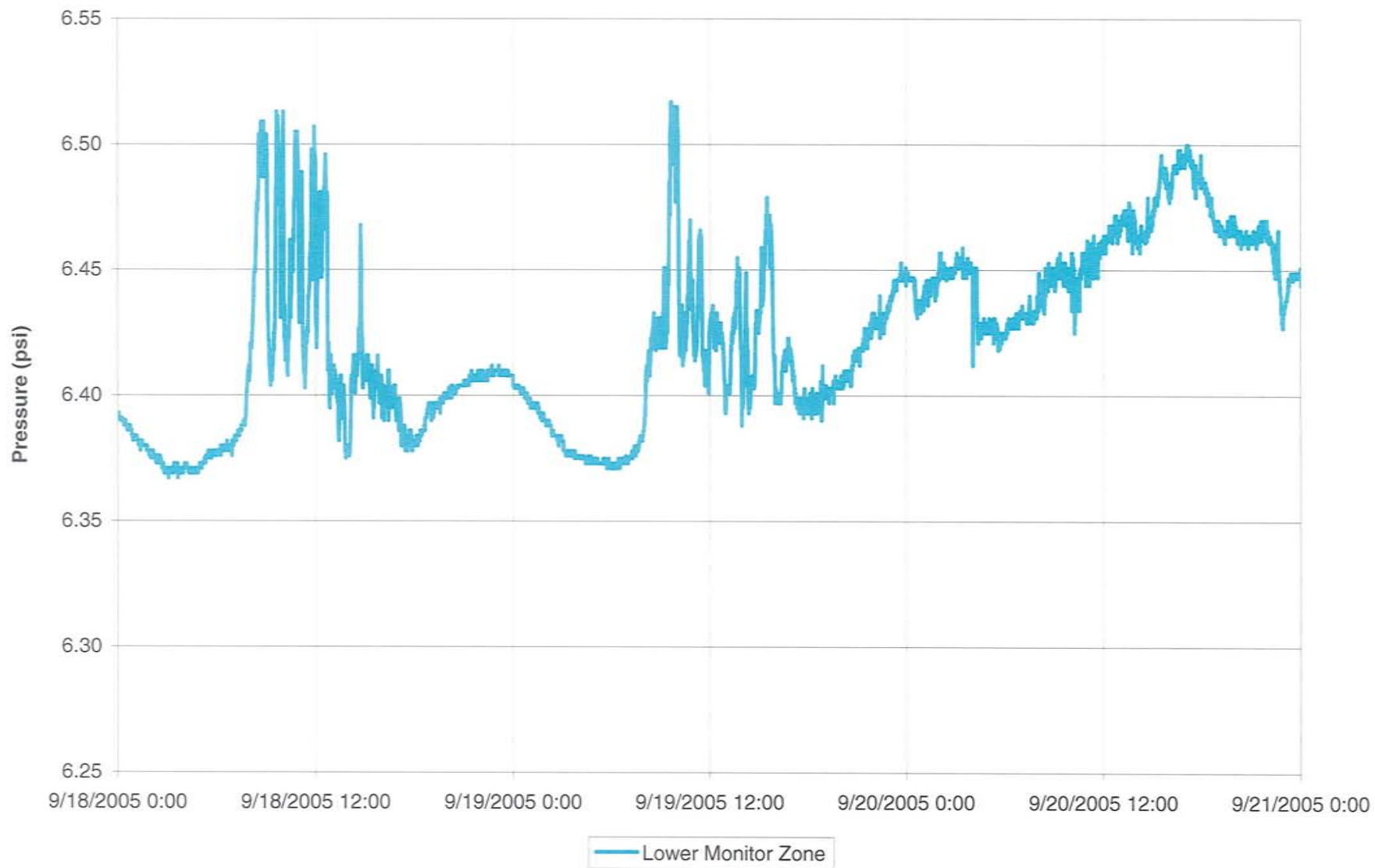
IW-1 Injection Test Data Summary



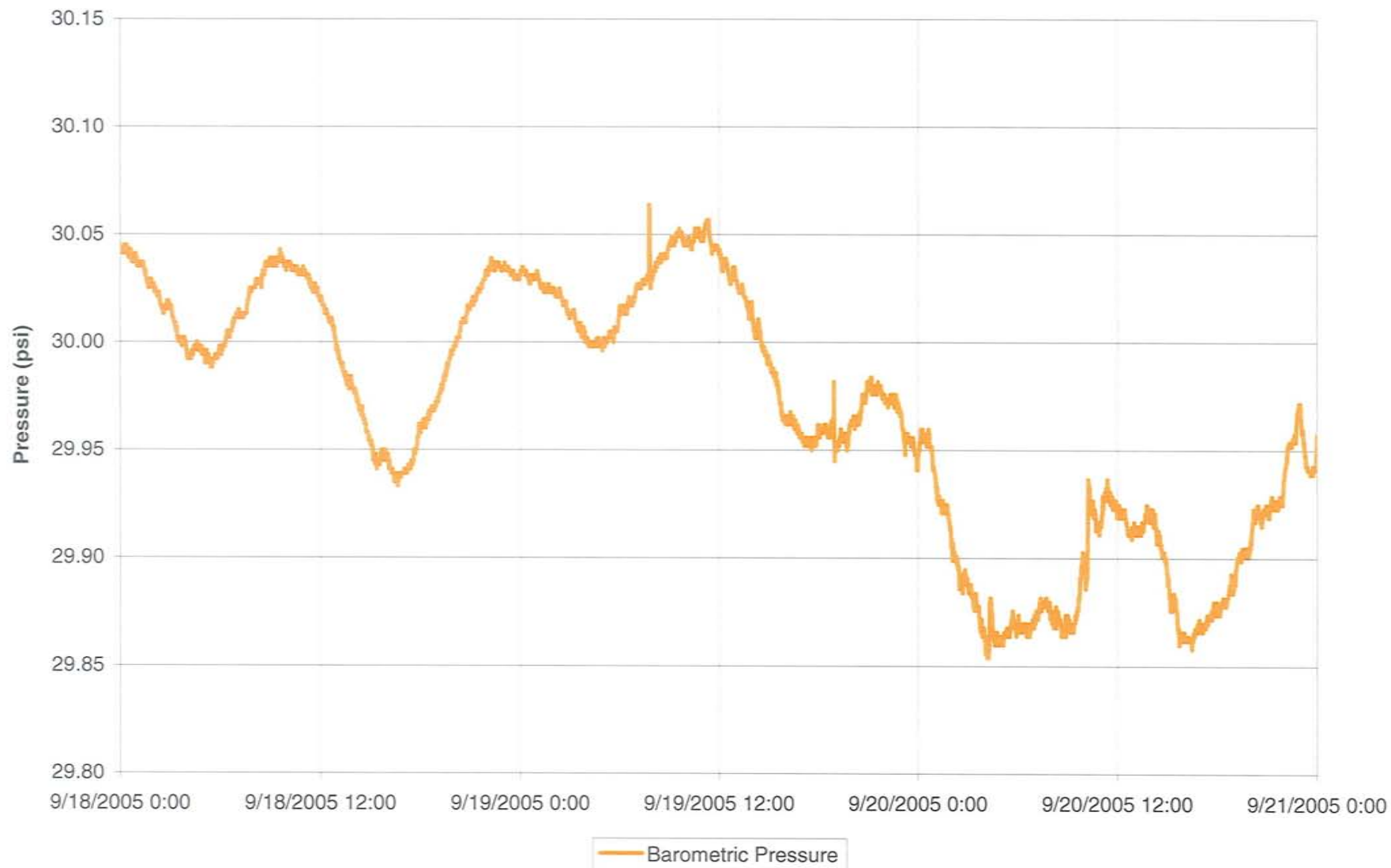
IW-1 Injection Test Upper Monitor Zone in DZMW-1



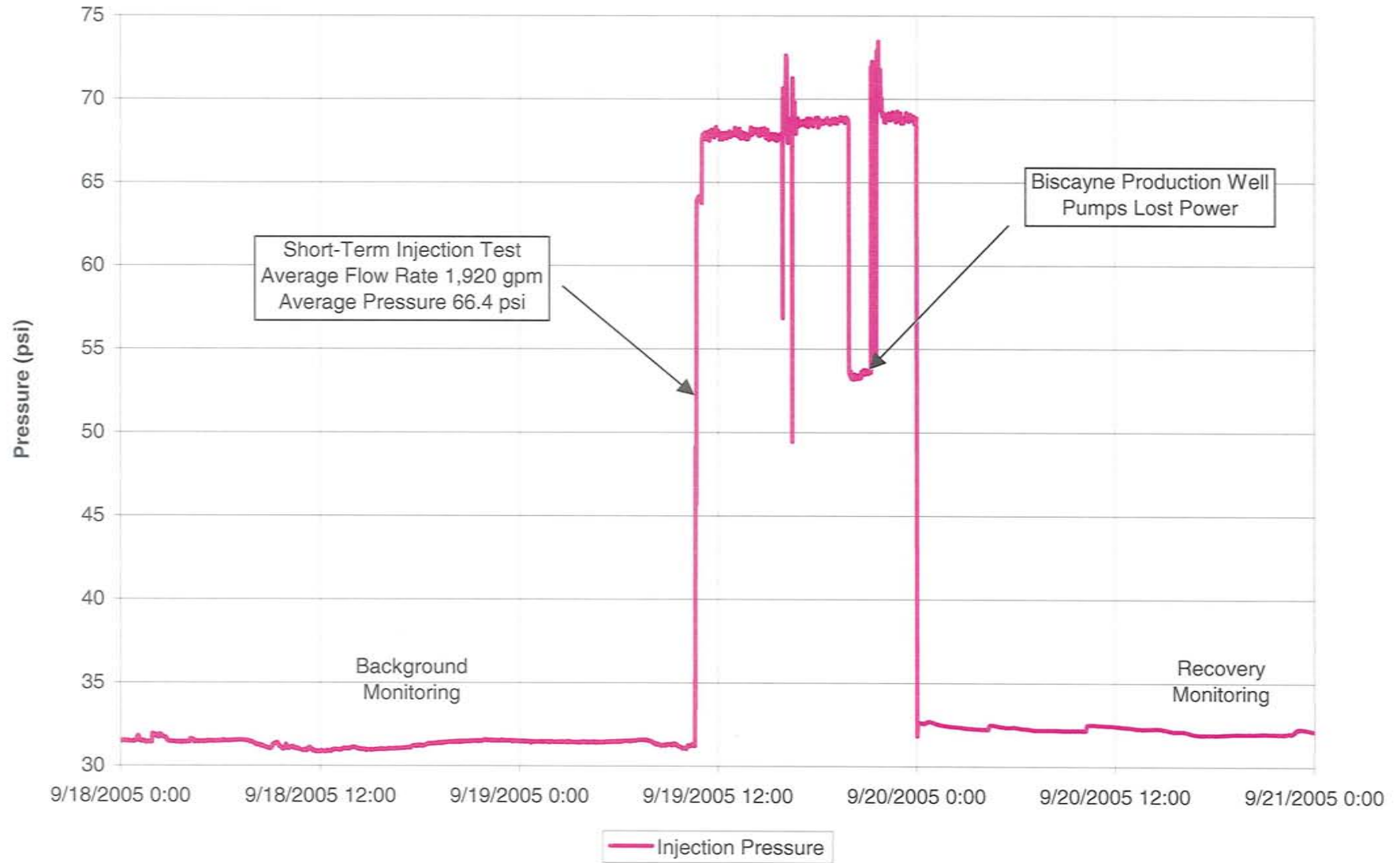
IW-1 Injection Test Lower Monitor Zone in DZMW-1



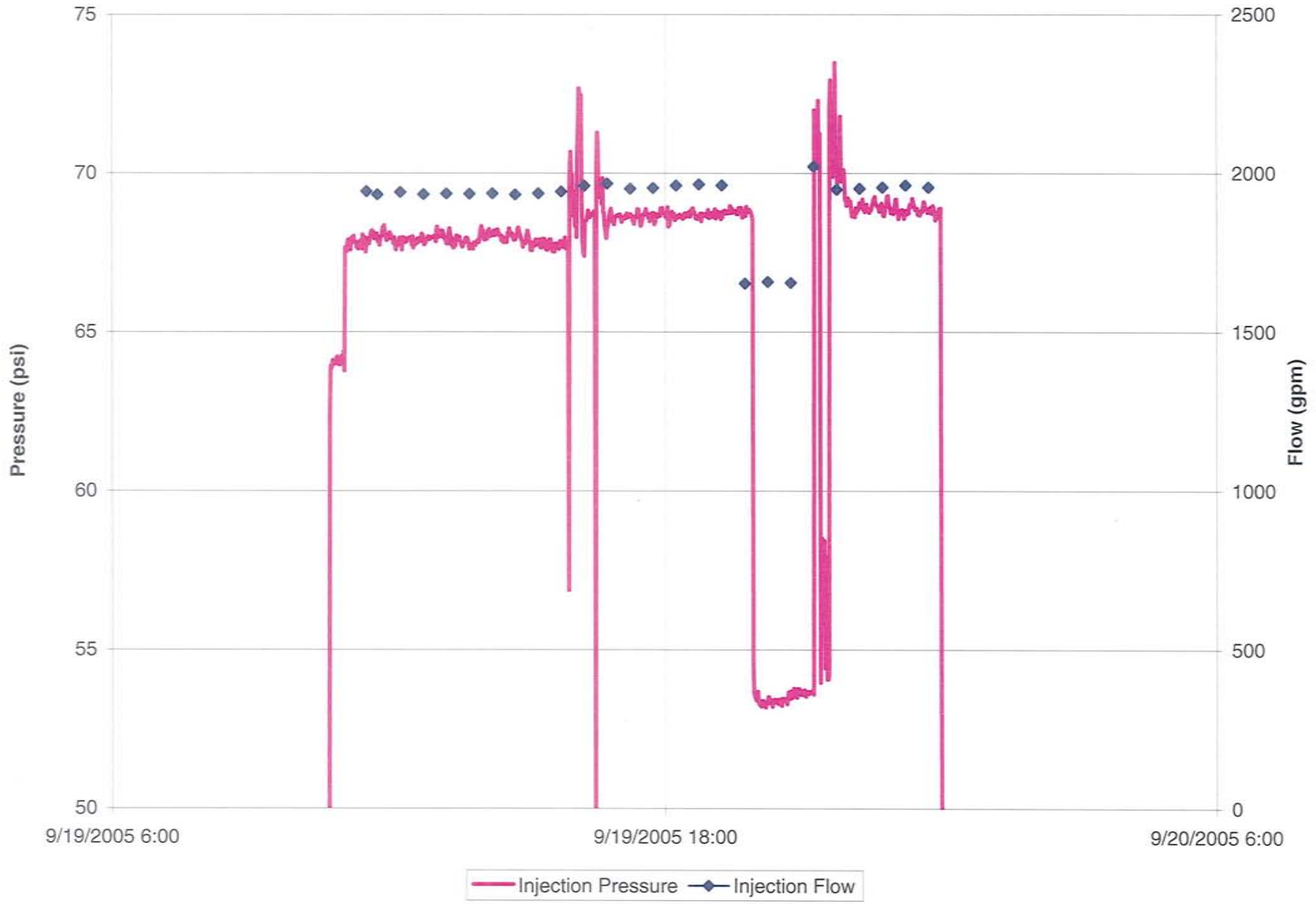
Barometric Pressure During Short-Term Injection Test Period for IW-1



IW-1 Injection Test Wellhead Injection Pressure



IW-1 Injection Test Injection Pressure and Injection Flow



**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

In-Situ Inc. Hermit 3000

Report generated: 9/21/2005 9:26:40
 Report from file: C:\WIN-SITU\Data\SN45342 2005-09-16 114628 Test #1.bin
 DataMgr Version 3.69

Serial number: 45342
 Firmware Version 7.1
 Unit name: Hermit 3000

Test name: Test #1

Test defined on: 9/16/2005 7:43:04
 Test started on: 9/16/2005 11:46:28
 Test stopped on: 9/21/2005 8:04:48
 Test extracted on: 9/21/2005 9:23:18

Data gathered using Linear testing
 Time between d: Minutes.
 Number of data : 6979

TOTAL DATA SAI 6979

Channel number [1]
 Measurement type: Pressure
 Channel name: IW
 Linearity: 0.4091
 Scale: 98.2356
 Offset: 0.2039
 Warmup: 50

Channel number [2]
 Measurement type: Pressure
 Channel name: UPPER MW
 Linearity: 0.3027
 Scale: 29.5148
 Offset: 0.0755
 Warmup: 50

Channel number [3]
 Measurement type: Pressure
 Channel name: LOWER MW
 Linearity: 0.2647
 Scale: 29.8068
 Offset: -0.0237
 Warmup: 50

Channel number [0]
 Measurement type: Barometric Pressure
 Channel name: Barometric
 Linearity: 0
 Scale: 0
 Offset: 0
 Warmup: 50

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Monitor Zone	Monitor Zone	Pressure			
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/16/2005	11:46	0	0.000	32.014	13.865	6.307	30.117		
9/16/2005	11:47	1	0.017	32.014	13.862	6.311	30.110		
9/16/2005	11:48	2	0.033	32.026	13.862	6.309	30.106		
9/16/2005	11:49	3	0.050	32.044	13.867	6.309	30.080		
9/16/2005	11:50	4	0.067	32.124	13.867	6.309	30.080		
9/16/2005	11:51	5	0.083	32.204	13.865	6.328	30.080		
9/16/2005	11:52	6	0.100	32.149	13.867	6.330	30.080		
9/16/2005	11:53	7	0.117	32.217	13.869	6.326	30.078		
9/16/2005	11:54	8	0.133	32.248	13.867	6.324	30.080		
9/16/2005	11:55	9	0.150	32.278	13.867	6.322	30.078		
9/16/2005	11:56	10	0.167	32.303	13.867	6.322	30.078		
9/16/2005	11:57	11	0.183	32.291	13.867	6.318	30.078		
9/16/2005	11:58	12	0.200	32.321	13.867	6.318	30.078		
9/16/2005	11:59	13	0.217	32.352	13.867	6.318	30.080		
9/16/2005	12:00	14	0.233	32.328	13.867	6.317	30.078		
9/16/2005	12:01	15	0.250	32.346	13.865	6.317	30.078		
9/16/2005	12:02	16	0.267	32.365	13.865	6.317	30.080		
9/16/2005	12:03	17	0.283	32.340	13.865	6.320	30.078		
9/16/2005	12:04	18	0.300	32.278	13.869	6.320	30.078		
9/16/2005	12:05	19	0.317	32.340	13.867	6.322	30.076		
9/16/2005	12:06	20	0.333	32.229	13.867	6.326	30.076		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Lower Monitor Zone	Upper Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[3] PSI	Chan[2] PSI	Chan[0] Inches Hg		Flow GPM	Pressure PSI
9/16/2005	12:07	21	0.350	32.266	13.871	6.333	30.074		
9/16/2005	12:08	22	0.367	32.235	13.869	6.335	30.074		
9/16/2005	12:09	23	0.383	32.131	13.869	6.345	30.074		
9/16/2005	12:10	24	0.400	32.118	13.871	6.347	30.072		
9/16/2005	12:11	25	0.417	32.161	13.871	6.356	30.074		
9/16/2005	12:12	26	0.433	32.112	13.869	6.365	30.072		
9/16/2005	12:13	27	0.450	32.087	13.867	6.360	30.070		
9/16/2005	12:14	28	0.467	32.032	13.869	6.354	30.068		
9/16/2005	12:15	29	0.483	32.075	13.869	6.356	30.070		
9/16/2005	12:16	30	0.500	32.026	13.869	6.360	30.070		
9/16/2005	12:17	31	0.517	32.081	13.871	6.363	30.070		
9/16/2005	12:18	32	0.533	32.007	13.869	6.363	30.070		
9/16/2005	12:19	33	0.550	32.007	13.869	6.367	30.066		
9/16/2005	12:20	34	0.567	32.075	13.869	6.373	30.066		
9/16/2005	12:21	35	0.583	32.051	13.871	6.369	30.070		
9/16/2005	12:22	36	0.600	31.983	13.871	6.365	30.066		
9/16/2005	12:23	37	0.617	31.995	13.869	6.369	30.064		
9/16/2005	12:24	38	0.633	31.995	13.871	6.390	30.064		
9/16/2005	12:25	39	0.650	31.977	13.871	6.406	30.064		
9/16/2005	12:26	40	0.667	31.995	13.869	6.438	30.062		
9/16/2005	12:27	41	0.683	31.989	13.871	6.434	30.064		
9/16/2005	12:28	42	0.700	31.909	13.871	6.434	30.062		
9/16/2005	12:29	43	0.717	31.903	13.869	6.431	30.062		
9/16/2005	12:30	44	0.733	31.841	13.871	6.431	30.062		
9/16/2005	12:31	45	0.750	31.854	13.867	6.434	30.060		
9/16/2005	12:32	46	0.767	31.847	13.869	6.434	30.057		
9/16/2005	12:33	47	0.783	31.890	13.869	6.425	30.057		
9/16/2005	12:34	48	0.800	31.890	13.869	6.427	30.057		
9/16/2005	12:35	49	0.817	31.866	13.869	6.429	30.057		
9/16/2005	12:36	50	0.833	31.835	13.867	6.421	30.055		
9/16/2005	12:37	51	0.850	31.854	13.867	6.423	30.057		
9/16/2005	12:38	52	0.867	31.866	13.869	6.408	30.055		
9/16/2005	12:39	53	0.883	31.804	13.869	6.418	30.055		
9/16/2005	12:40	54	0.900	31.810	13.869	6.410	30.055		
9/16/2005	12:41	55	0.917	31.786	13.869	6.404	30.055		
9/16/2005	12:42	56	0.933	31.817	13.869	6.380	30.055		
9/16/2005	12:43	57	0.950	31.835	13.871	6.373	30.053		
9/16/2005	12:44	58	0.967	31.884	13.871	6.386	30.053		
9/16/2005	12:45	59	0.983	31.829	13.873	6.391	30.053		
9/16/2005	12:46	60	1.000	31.823	13.875	6.418	30.051		
9/16/2005	12:47	61	1.017	31.841	13.875	6.431	30.051		
9/16/2005	12:48	62	1.033	31.737	13.873	6.419	30.049		
9/16/2005	12:49	63	1.050	31.817	13.873	6.433	30.051		
9/16/2005	12:50	64	1.067	31.798	13.873	6.419	30.049		
9/16/2005	12:51	65	1.083	31.817	13.873	6.429	30.049		
9/16/2005	12:52	66	1.100	31.798	13.873	6.425	30.049		
9/16/2005	12:53	67	1.117	31.798	13.873	6.406	30.047		
9/16/2005	12:54	68	1.133	31.817	13.871	6.410	30.047		
9/16/2005	12:55	69	1.150	31.798	13.871	6.401	30.047		
9/16/2005	12:56	70	1.167	31.780	13.873	6.388	30.045		
9/16/2005	12:57	71	1.183	31.755	13.871	6.363	30.043		
9/16/2005	12:58	72	1.200	31.792	13.871	6.348	30.043		
9/16/2005	12:59	73	1.217	31.829	13.873	6.345	30.041		
9/16/2005	13:00	74	1.233	31.823	13.873	6.339	30.041		
9/16/2005	13:01	75	1.250	31.872	13.875	6.337	30.041		
9/16/2005	13:02	76	1.267	31.878	13.873	6.333	30.041		
9/16/2005	13:03	77	1.283	31.909	13.873	6.330	30.041		
9/16/2005	13:04	78	1.300	31.897	13.875	6.333	30.039		
9/16/2005	13:05	79	1.317	31.866	13.875	6.341	30.039		
9/16/2005	13:06	80	1.333	31.890	13.877	6.333	30.039		
9/16/2005	13:07	81	1.350	31.921	13.875	6.326	30.039		
9/16/2005	13:08	82	1.367	31.872	13.877	6.322	30.037		
9/16/2005	13:09	83	1.383	31.890	13.877	6.324	30.035		
9/16/2005	13:10	84	1.400	31.903	13.875	6.324	30.037		
9/16/2005	13:11	85	1.417	31.909	13.880	6.324	30.037		
9/16/2005	13:12	86	1.433	31.909	13.878	6.322	30.035		
9/16/2005	13:13	87	1.450	31.952	13.878	6.326	30.035		
9/16/2005	13:14	88	1.467	31.897	13.882	6.326	30.035		
9/16/2005	13:15	89	1.483	31.934	13.882	6.322	30.035		
9/16/2005	13:16	90	1.500	32.014	13.880	6.322	30.033		
9/16/2005	13:17	91	1.517	32.014	13.882	6.324	30.031		
9/16/2005	13:18	92	1.533	31.903	13.882	6.326	30.033		
9/16/2005	13:19	93	1.550	31.958	13.882	6.324	30.031		
9/16/2005	13:20	94	1.567	31.934	13.880	6.324	30.031		
9/16/2005	13:21	95	1.583	31.946	13.880	6.320	30.031		
9/16/2005	13:22	96	1.600	32.001	13.882	6.317	30.029		
9/16/2005	13:23	97	1.617	31.983	13.880	6.317	30.029		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/16/2005	13:24	98	1.633	31.983	13.880	6.317	30.029			
9/16/2005	13:25	99	1.650	31.983	13.882	6.318	30.027			
9/16/2005	13:26	100	1.667	31.927	13.880	6.320	30.027			
9/16/2005	13:27	101	1.683	31.952	13.880	6.318	30.029			
9/16/2005	13:28	102	1.700	31.946	13.880	6.318	30.025			
9/16/2005	13:29	103	1.717	31.927	13.882	6.318	30.025			
9/16/2005	13:30	104	1.733	31.903	13.882	6.320	30.025			
9/16/2005	13:31	105	1.750	31.878	13.882	6.322	30.025			
9/16/2005	13:32	106	1.767	31.915	13.884	6.322	30.025			
9/16/2005	13:33	107	1.783	31.866	13.884	6.324	30.025			
9/16/2005	13:34	108	1.800	31.817	13.882	6.324	30.023			
9/16/2005	13:35	109	1.817	31.810	13.884	6.324	30.023			
9/16/2005	13:36	110	1.833	31.878	13.886	6.324	30.023			
9/16/2005	13:37	111	1.850	31.884	13.886	6.324	30.023			
9/16/2005	13:38	112	1.867	31.829	13.886	6.324	30.019			
9/16/2005	13:39	113	1.883	31.866	13.886	6.322	30.021			
9/16/2005	13:40	114	1.900	31.866	13.888	6.324	30.019			
9/16/2005	13:41	115	1.917	31.798	13.884	6.324	30.019			
9/16/2005	13:42	116	1.933	31.823	13.886	6.322	30.019			
9/16/2005	13:43	117	1.950	31.841	13.886	6.326	30.019			
9/16/2005	13:44	118	1.967	31.835	13.886	6.328	30.019			
9/16/2005	13:45	119	1.983	31.847	13.888	6.339	30.017			
9/16/2005	13:46	120	2.000	31.847	13.888	6.341	30.017			
9/16/2005	13:47	121	2.017	31.798	13.886	6.339	30.017			
9/16/2005	13:48	122	2.033	31.829	13.886	6.341	30.017			
9/16/2005	13:49	123	2.050	31.847	13.886	6.341	30.015			
9/16/2005	13:50	124	2.067	31.835	13.884	6.343	30.015			
9/16/2005	13:51	125	2.083	31.804	13.886	6.341	30.015			
9/16/2005	13:52	126	2.100	31.798	13.886	6.339	30.015			
9/16/2005	13:53	127	2.117	31.866	13.884	6.326	30.013			
9/16/2005	13:54	128	2.133	31.835	13.886	6.318	30.013			
9/16/2005	13:55	129	2.150	31.890	13.886	6.318	30.013			
9/16/2005	13:56	130	2.167	31.878	13.886	6.318	30.011			
9/16/2005	13:57	131	2.183	31.878	13.888	6.317	30.009			
9/16/2005	13:58	132	2.200	31.897	13.888	6.315	30.011			
9/16/2005	13:59	133	2.217	31.897	13.886	6.315	30.011			
9/16/2005	14:00	134	2.233	31.890	13.888	6.317	30.011			
9/16/2005	14:01	135	2.250	31.940	13.888	6.318	30.011			
9/16/2005	14:02	136	2.267	31.952	13.890	6.318	30.009			
9/16/2005	14:03	137	2.283	31.921	13.890	6.318	30.009			
9/16/2005	14:04	138	2.300	31.964	13.891	6.320	30.009			
9/16/2005	14:05	139	2.317	31.909	13.890	6.322	30.009			
9/16/2005	14:06	140	2.333	31.983	13.893	6.322	30.009			
9/16/2005	14:07	141	2.350	31.977	13.891	6.322	30.009			
9/16/2005	14:08	142	2.367	31.940	13.893	6.322	30.009			
9/16/2005	14:09	143	2.383	31.983	13.893	6.324	30.009			
9/16/2005	14:10	144	2.400	31.958	13.893	6.326	30.009			
9/16/2005	14:11	145	2.417	31.940	13.893	6.330	30.009			
9/16/2005	14:12	146	2.433	31.952	13.893	6.332	30.009			
9/16/2005	14:13	147	2.450	31.897	13.893	6.337	30.007			
9/16/2005	14:14	148	2.467	31.878	13.895	6.354	30.007			
9/16/2005	14:15	149	2.483	31.817	13.895	6.354	30.007			
9/16/2005	14:16	150	2.500	31.878	13.895	6.360	30.007			
9/16/2005	14:17	151	2.517	31.780	13.895	6.360	30.005			
9/16/2005	14:18	152	2.533	31.835	13.891	6.352	30.007			
9/16/2005	14:19	153	2.550	31.878	13.890	6.345	30.007			
9/16/2005	14:20	154	2.567	31.890	13.893	6.347	30.005			
9/16/2005	14:21	155	2.583	31.903	13.891	6.345	30.007			
9/16/2005	14:22	156	2.600	31.890	13.891	6.343	30.007			
9/16/2005	14:23	157	2.617	31.909	13.893	6.337	30.005			
9/16/2005	14:24	158	2.633	31.860	13.893	6.339	30.002			
9/16/2005	14:25	159	2.650	31.909	13.891	6.333	30.005			
9/16/2005	14:26	160	2.667	31.934	13.895	6.332	30.002			
9/16/2005	14:27	161	2.683	31.903	13.897	6.337	30.000			
9/16/2005	14:28	162	2.700	31.884	13.897	6.350	30.000			
9/16/2005	14:29	163	2.717	31.884	13.899	6.356	30.000			
9/16/2005	14:30	164	2.733	31.884	13.897	6.356	30.000			
9/16/2005	14:31	165	2.750	31.841	13.897	6.365	29.998			
9/16/2005	14:32	166	2.767	31.792	13.899	6.371	30.000			
9/16/2005	14:33	167	2.783	31.810	13.897	6.390	29.998			
9/16/2005	14:34	168	2.800	31.749	13.897	6.395	29.996			
9/16/2005	14:35	169	2.817	31.749	13.895	6.401	30.000			
9/16/2005	14:36	170	2.833	31.761	13.895	6.406	29.998			
9/16/2005	14:37	171	2.850	31.804	13.895	6.412	30.000			
9/16/2005	14:38	172	2.867	31.730	13.897	6.423	29.998			
9/16/2005	14:39	173	2.883	31.755	13.895	6.427	29.996			
9/16/2005	14:40	174	2.900	31.706	13.895	6.416	29.996			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/16/2005	14:41	175	2.917	31.730	13.897	6.414	29.998		
9/16/2005	14:42	176	2.933	31.700	13.895	6.434	29.996		
9/16/2005	14:43	177	2.950	31.663	13.897	6.433	29.996		
9/16/2005	14:44	178	2.967	31.650	13.897	6.431	29.998		
9/16/2005	14:45	179	2.983	31.638	13.897	6.423	29.994		
9/16/2005	14:46	180	3.000	31.632	13.895	6.386	29.994		
9/16/2005	14:47	181	3.017	31.657	13.895	6.375	29.992		
9/16/2005	14:48	182	3.033	31.774	13.895	6.363	29.992		
9/16/2005	14:49	183	3.050	31.657	13.899	6.378	29.992		
9/16/2005	14:50	184	3.067	31.657	13.899	6.397	29.992		
9/16/2005	14:51	185	3.083	31.730	13.897	6.390	29.990		
9/16/2005	14:52	186	3.100	31.781	13.899	6.386	29.990		
9/16/2005	14:53	187	3.117	31.638	13.901	6.386	29.990		
9/16/2005	14:54	188	3.133	31.675	13.901	6.397	29.990		
9/16/2005	14:55	189	3.150	31.644	13.897	6.393	29.990		
9/16/2005	14:56	190	3.167	31.693	13.901	6.388	29.988		
9/16/2005	14:57	191	3.183	31.663	13.901	6.395	29.990		
9/16/2005	14:58	192	3.200	31.675	13.903	6.414	29.988		
9/16/2005	14:59	193	3.217	31.675	13.903	6.431	29.988		
9/16/2005	15:00	194	3.233	31.663	13.901	6.434	29.990		
9/16/2005	15:01	195	3.250	31.632	13.901	6.438	29.992		
9/16/2005	15:02	196	3.267	31.644	13.901	6.438	29.988		
9/16/2005	15:03	197	3.283	31.626	13.901	6.423	29.988		
9/16/2005	15:04	198	3.300	31.613	13.901	6.410	29.988		
9/16/2005	15:05	199	3.317	31.620	13.903	6.404	29.986		
9/16/2005	15:06	200	3.333	31.644	13.903	6.388	29.986		
9/16/2005	15:07	201	3.350	31.632	13.903	6.367	29.986		
9/16/2005	15:08	202	3.367	31.644	13.904	6.369	29.984		
9/16/2005	15:09	203	3.383	31.595	13.904	6.369	29.984		
9/16/2005	15:10	204	3.400	31.589	13.904	6.369	29.984		
9/16/2005	15:11	205	3.417	31.620	13.906	6.369	29.982		
9/16/2005	15:12	206	3.433	31.626	13.906	6.375	29.982		
9/16/2005	15:13	207	3.450	31.613	13.906	6.376	29.982		
9/16/2005	15:14	208	3.467	31.626	13.906	6.390	29.982		
9/16/2005	15:15	209	3.483	31.583	13.904	6.376	29.984		
9/16/2005	15:16	210	3.500	31.613	13.904	6.365	29.984		
9/16/2005	15:17	211	3.517	31.650	13.903	6.352	29.984		
9/16/2005	15:18	212	3.533	31.620	13.904	6.347	29.982		
9/16/2005	15:19	213	3.550	31.632	13.904	6.341	29.982		
9/16/2005	15:20	214	3.567	31.626	13.906	6.343	29.984		
9/16/2005	15:21	215	3.583	31.650	13.904	6.335	29.984		
9/16/2005	15:22	216	3.600	31.626	13.906	6.328	29.982		
9/16/2005	15:23	217	3.617	31.681	13.906	6.328	29.982		
9/16/2005	15:24	218	3.633	31.669	13.906	6.328	29.980		
9/16/2005	15:25	219	3.650	31.700	13.910	6.328	29.982		
9/16/2005	15:26	220	3.667	31.669	13.908	6.328	29.982		
9/16/2005	15:27	221	3.683	31.693	13.908	6.326	29.980		
9/16/2005	15:28	222	3.700	31.693	13.908	6.326	29.978		
9/16/2005	15:29	223	3.717	31.663	13.910	6.326	29.980		
9/16/2005	15:30	224	3.733	31.693	13.910	6.326	29.980		
9/16/2005	15:31	225	3.750	31.730	13.910	6.328	29.978		
9/16/2005	15:32	226	3.767	31.730	13.910	6.328	29.978		
9/16/2005	15:33	227	3.783	31.700	13.910	6.328	29.980		
9/16/2005	15:34	228	3.800	31.681	13.910	6.330	29.978		
9/16/2005	15:35	229	3.817	31.681	13.912	6.330	29.978		
9/16/2005	15:36	230	3.833	31.663	13.912	6.332	29.978		
9/16/2005	15:37	231	3.850	31.700	13.912	6.333	29.978		
9/16/2005	15:38	232	3.867	31.687	13.912	6.332	29.976		
9/16/2005	15:39	233	3.883	31.693	13.912	6.333	29.976		
9/16/2005	15:40	234	3.900	31.693	13.912	6.333	29.976		
9/16/2005	15:41	235	3.917	31.724	13.912	6.333	29.976		
9/16/2005	15:42	236	3.933	31.700	13.912	6.332	29.978		
9/16/2005	15:43	237	3.950	31.712	13.912	6.333	29.976		
9/16/2005	15:44	238	3.967	31.730	13.912	6.332	29.976		
9/16/2005	15:45	239	3.983	31.706	13.914	6.332	29.976		
9/16/2005	15:46	240	4.000	31.718	13.912	6.333	29.974		
9/16/2005	15:47	241	4.017	31.693	13.914	6.333	29.974		
9/16/2005	15:48	242	4.033	31.724	13.914	6.335	29.974		
9/16/2005	15:49	243	4.050	31.755	13.914	6.335	29.974		
9/16/2005	15:50	244	4.067	31.743	13.914	6.335	29.974		
9/16/2005	15:51	245	4.083	31.724	13.914	6.335	29.976		
9/16/2005	15:52	246	4.100	31.718	13.914	6.335	29.976		
9/16/2005	15:53	247	4.117	31.724	13.914	6.337	29.974		
9/16/2005	15:54	248	4.133	31.743	13.914	6.335	29.976		
9/16/2005	15:55	249	4.150	31.767	13.914	6.335	29.974		
9/16/2005	15:56	250	4.167	31.781	13.914	6.337	29.972		
9/16/2005	15:57	251	4.183	31.749	13.916	6.339	29.974		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper Monitor	Lower Monitor	Barometric	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Zone	Zone	Pressure			
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/16/2005	15:58	252	4.200	31.749	13.914	6.337	29.974		
9/16/2005	15:59	253	4.217	31.743	13.914	6.339	29.976		
9/16/2005	16:00	254	4.233	31.761	13.916	6.341	29.974		
9/16/2005	16:01	255	4.250	31.743	13.917	6.341	29.974		
9/16/2005	16:02	256	4.267	31.792	13.916	6.341	29.972		
9/16/2005	16:03	257	4.283	31.755	13.917	6.341	29.972		
9/16/2005	16:04	258	4.300	31.767	13.917	6.341	29.974		
9/16/2005	16:05	259	4.317	31.767	13.917	6.343	29.974		
9/16/2005	16:06	260	4.333	31.792	13.917	6.343	29.972		
9/16/2005	16:07	261	4.350	31.774	13.919	6.343	29.974		
9/16/2005	16:08	262	4.367	31.737	13.917	6.343	29.972		
9/16/2005	16:09	263	4.383	31.798	13.914	6.343	29.974		
9/16/2005	16:10	264	4.400	31.792	13.919	6.343	29.974		
9/16/2005	16:11	265	4.417	31.780	13.916	6.345	29.972		
9/16/2005	16:12	266	4.433	31.792	13.916	6.345	29.974		
9/16/2005	16:13	267	4.450	31.792	13.916	6.345	29.974		
9/16/2005	16:14	268	4.467	31.786	13.917	6.347	29.974		
9/16/2005	16:15	269	4.483	31.761	13.917	6.348	29.974		
9/16/2005	16:16	270	4.500	31.755	13.917	6.350	29.974		
9/16/2005	16:17	271	4.517	31.780	13.917	6.350	29.974		
9/16/2005	16:18	272	4.533	31.835	13.917	6.350	29.974		
9/16/2005	16:19	273	4.550	31.823	13.917	6.350	29.976		
9/16/2005	16:20	274	4.567	31.792	13.917	6.350	29.978		
9/16/2005	16:21	275	4.583	31.774	13.917	6.350	29.978		
9/16/2005	16:22	276	4.600	31.774	13.917	6.350	29.978		
9/16/2005	16:23	277	4.617	31.854	13.917	6.350	29.978		
9/16/2005	16:24	278	4.633	31.792	13.916	6.350	29.980		
9/16/2005	16:25	279	4.650	31.835	13.916	6.350	29.980		
9/16/2005	16:26	280	4.667	31.798	13.917	6.350	29.978		
9/16/2005	16:27	281	4.683	31.829	13.917	6.350	29.980		
9/16/2005	16:28	282	4.700	31.810	13.917	6.350	29.982		
9/16/2005	16:29	283	4.717	31.780	13.916	6.350	29.982		
9/16/2005	16:30	284	4.733	31.792	13.919	6.350	29.982		
9/16/2005	16:31	285	4.750	31.798	13.917	6.350	29.982		
9/16/2005	16:32	286	4.767	31.841	13.917	6.348	29.984		
9/16/2005	16:33	287	4.783	31.761	13.917	6.348	29.982		
9/16/2005	16:34	288	4.800	31.823	13.917	6.350	29.982		
9/16/2005	16:35	289	4.817	31.817	13.919	6.348	29.984		
9/16/2005	16:36	290	4.833	31.823	13.917	6.350	29.984		
9/16/2005	16:37	291	4.850	31.854	13.917	6.350	29.986		
9/16/2005	16:38	292	4.867	31.878	13.919	6.350	29.984		
9/16/2005	16:39	293	4.883	31.829	13.919	6.350	29.986		
9/16/2005	16:40	294	4.900	31.841	13.919	6.350	29.984		
9/16/2005	16:41	295	4.917	31.835	13.919	6.350	29.984		
9/16/2005	16:42	296	4.933	31.860	13.916	6.352	29.984		
9/16/2005	16:43	297	4.950	31.854	13.917	6.350	29.986		
9/16/2005	16:44	298	4.967	31.878	13.919	6.352	29.986		
9/16/2005	16:45	299	4.983	31.823	13.919	6.352	29.986		
9/16/2005	16:46	300	5.000	31.872	13.917	6.352	29.986		
9/16/2005	16:47	301	5.017	31.909	13.917	6.352	29.990		
9/16/2005	16:48	302	5.033	31.854	13.917	6.354	29.986		
9/16/2005	16:49	303	5.050	31.897	13.916	6.354	29.990		
9/16/2005	16:50	304	5.067	31.903	13.916	6.352	29.990		
9/16/2005	16:51	305	5.083	31.890	13.917	6.354	29.990		
9/16/2005	16:52	306	5.100	31.903	13.917	6.354	29.990		
9/16/2005	16:53	307	5.117	31.903	13.916	6.354	29.988		
9/16/2005	16:54	308	5.133	31.903	13.917	6.356	29.990		
9/16/2005	16:55	309	5.150	31.995	13.916	6.356	29.988		
9/16/2005	16:56	310	5.167	31.971	13.916	6.354	29.992		
9/16/2005	16:57	311	5.183	31.984	13.917	6.358	29.992		
9/16/2005	16:58	312	5.200	32.014	13.917	6.358	29.994		
9/16/2005	16:59	313	5.217	32.044	13.919	6.356	29.994		
9/16/2005	17:00	314	5.233	32.007	13.916	6.358	29.994		
9/16/2005	17:01	315	5.250	31.995	13.917	6.358	29.994		
9/16/2005	17:02	316	5.267	31.989	13.917	6.356	29.994		
9/16/2005	17:03	317	5.283	32.026	13.917	6.360	29.996		
9/16/2005	17:04	318	5.300	32.051	13.914	6.360	29.996		
9/16/2005	17:05	319	5.317	32.020	13.917	6.360	29.994		
9/16/2005	17:06	320	5.333	32.063	13.919	6.361	29.994		
9/16/2005	17:07	321	5.350	32.001	13.917	6.363	29.992		
9/16/2005	17:08	322	5.367	32.020	13.919	6.363	29.992		
9/16/2005	17:09	323	5.383	32.014	13.921	6.361	29.994		
9/16/2005	17:10	324	5.400	32.044	13.923	6.363	29.992		
9/16/2005	17:11	325	5.417	32.007	13.921	6.363	29.994		
9/16/2005	17:12	326	5.433	32.044	13.921	6.361	29.994		
9/16/2005	17:13	327	5.450	32.051	13.921	6.365	29.994		
9/16/2005	17:14	328	5.467	31.989	13.921	6.361	29.994		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/16/2005	17:15	329	5.483	32.007	13.923	6.361				29.996
9/16/2005	17:16	330	5.500	32.038	13.919	6.363				29.996
9/16/2005	17:17	331	5.517	32.020	13.919	6.363				29.994
9/16/2005	17:18	332	5.533	32.069	13.921	6.363				29.996
9/16/2005	17:19	333	5.550	32.044	13.921	6.363				29.994
9/16/2005	17:20	334	5.567	32.051	13.921	6.361				29.996
9/16/2005	17:21	335	5.583	32.075	13.921	6.361				30.000
9/16/2005	17:22	336	5.600	32.087	13.921	6.365				29.998
9/16/2005	17:23	337	5.617	32.069	13.923	6.365				30.000
9/16/2005	17:24	338	5.633	32.075	13.923	6.365				30.000
9/16/2005	17:25	339	5.650	32.081	13.921	6.365				30.002
9/16/2005	17:26	340	5.667	32.094	13.917	6.367				30.000
9/16/2005	17:27	341	5.683	32.026	13.919	6.369				30.002
9/16/2005	17:28	342	5.700	32.014	13.919	6.369				30.000
9/16/2005	17:29	343	5.717	32.020	13.919	6.371				30.000
9/16/2005	17:30	344	5.733	32.032	13.921	6.375				30.000
9/16/2005	17:31	345	5.750	32.038	13.921	6.376				30.000
9/16/2005	17:32	346	5.767	32.032	13.923	6.378				30.000
9/16/2005	17:33	347	5.783	32.038	13.923	6.384				30.000
9/16/2005	17:34	348	5.800	31.964	13.921	6.388				30.000
9/16/2005	17:35	349	5.817	32.007	13.923	6.390				29.998
9/16/2005	17:36	350	5.833	31.964	13.923	6.390				29.998
9/16/2005	17:37	351	5.850	32.026	13.925	6.390				29.996
9/16/2005	17:38	352	5.867	31.964	13.923	6.388				29.998
9/16/2005	17:39	353	5.883	32.001	13.923	6.384				29.996
9/16/2005	17:40	354	5.900	32.020	13.923	6.384				29.996
9/16/2005	17:41	355	5.917	31.952	13.923	6.382				29.996
9/16/2005	17:42	356	5.933	32.051	13.925	6.380				29.996
9/16/2005	17:43	357	5.950	32.020	13.921	6.380				29.996
9/16/2005	17:44	358	5.967	32.026	13.925	6.378				29.994
9/16/2005	17:45	359	5.983	32.020	13.925	6.378				29.998
9/16/2005	17:46	360	6.000	31.995	13.925	6.378				29.996
9/16/2005	17:47	361	6.017	32.007	13.925	6.375				29.998
9/16/2005	17:48	362	6.033	32.038	13.923	6.376				29.998
9/16/2005	17:49	363	6.050	31.989	13.927	6.375				30.000
9/16/2005	17:50	364	6.067	32.014	13.923	6.375				30.000
9/16/2005	17:51	365	6.083	31.989	13.923	6.375				30.000
9/16/2005	17:52	366	6.100	32.038	13.923	6.375				30.000
9/16/2005	17:53	367	6.117	31.971	13.925	6.373				30.002
9/16/2005	17:54	368	6.133	32.032	13.923	6.375				30.002
9/16/2005	17:55	369	6.150	32.001	13.923	6.375				30.002
9/16/2005	17:56	370	6.167	32.001	13.923	6.375				30.005
9/16/2005	17:57	371	6.183	32.007	13.925	6.373				30.005
9/16/2005	17:58	372	6.200	32.044	13.923	6.373				30.005
9/16/2005	17:59	373	6.217	31.995	13.923	6.375				30.005
9/16/2005	18:00	374	6.233	32.026	13.925	6.375				30.007
9/16/2005	18:01	375	6.250	31.952	13.925	6.376				30.007
9/16/2005	18:02	376	6.267	31.977	13.925	6.380				30.007
9/16/2005	18:03	377	6.283	32.001	13.925	6.382				30.005
9/16/2005	18:04	378	6.300	31.971	13.925	6.382				30.005
9/16/2005	18:05	379	6.317	32.020	13.923	6.386				30.005
9/16/2005	18:06	380	6.333	32.026	13.923	6.388				30.005
9/16/2005	18:07	381	6.350	31.995	13.925	6.390				30.005
9/16/2005	18:08	382	6.367	31.952	13.925	6.391				30.007
9/16/2005	18:09	383	6.383	31.995	13.921	6.393				30.005
9/16/2005	18:10	384	6.400	32.020	13.925	6.397				30.007
9/16/2005	18:11	385	6.417	31.989	13.923	6.399				30.005
9/16/2005	18:12	386	6.433	31.977	13.923	6.395				30.005
9/16/2005	18:13	387	6.450	31.971	13.923	6.401				30.007
9/16/2005	18:14	388	6.467	31.964	13.923	6.393				30.007
9/16/2005	18:15	389	6.483	31.958	13.923	6.395				30.009
9/16/2005	18:16	390	6.500	31.940	13.923	6.397				30.007
9/16/2005	18:17	391	6.517	31.971	13.923	6.397				30.007
9/16/2005	18:18	392	6.533	31.971	13.921	6.399				30.007
9/16/2005	18:19	393	6.550	31.940	13.921	6.399				30.009
9/16/2005	18:20	394	6.567	31.940	13.921	6.399				30.009
9/16/2005	18:21	395	6.583	31.915	13.921	6.397				30.009
9/16/2005	18:22	396	6.600	31.983	13.921	6.399				30.009
9/16/2005	18:23	397	6.617	31.927	13.923	6.397				30.007
9/16/2005	18:24	398	6.633	31.934	13.921	6.399				30.007
9/16/2005	18:25	399	6.650	31.909	13.921	6.393				30.009
9/16/2005	18:26	400	6.667	31.983	13.921	6.390				30.009
9/16/2005	18:27	401	6.683	31.971	13.921	6.393				30.007
9/16/2005	18:28	402	6.700	31.977	13.921	6.390				30.007
9/16/2005	18:29	403	6.717	31.940	13.921	6.390				30.009
9/16/2005	18:30	404	6.733	31.952	13.923	6.390				30.007
9/16/2005	18:31	405	6.750	31.971	13.923	6.390				30.009

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/16/2005	18:32	406	6.767	31.952	13.921	6.393	30.009				
9/16/2005	18:33	407	6.783	31.952	13.923	6.393	30.009				
9/16/2005	18:34	408	6.800	31.983	13.921	6.393	30.009				
9/16/2005	18:35	409	6.817	31.940	13.923	6.393	30.009				
9/16/2005	18:36	410	6.833	31.927	13.921	6.393	30.007				
9/16/2005	18:37	411	6.850	31.927	13.921	6.399	30.009				
9/16/2005	18:38	412	6.867	31.946	13.923	6.397	30.009				
9/16/2005	18:39	413	6.883	31.989	13.921	6.397	30.007				
9/16/2005	18:40	414	6.900	31.890	13.921	6.395	30.009				
9/16/2005	18:41	415	6.917	31.952	13.923	6.390	30.009				
9/16/2005	18:42	416	6.933	32.001	13.921	6.390	30.011				
9/16/2005	18:43	417	6.950	31.940	13.921	6.390	30.011				
9/16/2005	18:44	418	6.967	31.927	13.923	6.390	30.009				
9/16/2005	18:45	419	6.983	31.927	13.923	6.388	30.009				
9/16/2005	18:46	420	7.000	31.995	13.921	6.388	30.007				
9/16/2005	18:47	421	7.017	31.958	13.923	6.388	30.009				
9/16/2005	18:48	422	7.033	31.946	13.923	6.388	30.009				
9/16/2005	18:49	423	7.050	31.952	13.925	6.390	30.009				
9/16/2005	18:50	424	7.067	31.977	13.923	6.388	30.007				
9/16/2005	18:51	425	7.083	31.952	13.923	6.386	30.007				
9/16/2005	18:52	426	7.100	32.001	13.923	6.386	30.009				
9/16/2005	18:53	427	7.117	31.977	13.923	6.386	30.011				
9/16/2005	18:54	428	7.133	31.952	13.923	6.386	30.009				
9/16/2005	18:55	429	7.150	31.983	13.921	6.384	30.009				
9/16/2005	18:56	430	7.167	31.995	13.923	6.386	30.011				
9/16/2005	18:57	431	7.183	31.940	13.921	6.384	30.011				
9/16/2005	18:58	432	7.200	31.958	13.921	6.386	30.013				
9/16/2005	18:59	433	7.217	31.995	13.921	6.384	30.013				
9/16/2005	19:00	434	7.233	32.007	13.923	6.384	30.013				
9/16/2005	19:01	435	7.250	31.971	13.921	6.384	30.015				
9/16/2005	19:02	436	7.267	31.946	13.921	6.384	30.015				
9/16/2005	19:03	437	7.283	31.958	13.921	6.384	30.015				
9/16/2005	19:04	438	7.300	31.940	13.919	6.384	30.015				
9/16/2005	19:05	439	7.317	31.958	13.919	6.382	30.015				
9/16/2005	19:06	440	7.333	31.958	13.921	6.382	30.015				
9/16/2005	19:07	441	7.350	32.001	13.919	6.384	30.015				
9/16/2005	19:08	442	7.367	31.934	13.919	6.382	30.015				
9/16/2005	19:09	443	7.383	32.020	13.921	6.384	30.017				
9/16/2005	19:10	444	7.400	31.946	13.921	6.384	30.015				
9/16/2005	19:11	445	7.417	31.958	13.921	6.382	30.017				
9/16/2005	19:12	446	7.433	31.927	13.921	6.384	30.015				
9/16/2005	19:13	447	7.450	31.915	13.921	6.386	30.015				
9/16/2005	19:14	448	7.467	31.977	13.921	6.384	30.017				
9/16/2005	19:15	449	7.483	31.958	13.921	6.384	30.017				
9/16/2005	19:16	450	7.500	31.964	13.921	6.384	30.017				
9/16/2005	19:17	451	7.517	31.946	13.921	6.386	30.017				
9/16/2005	19:18	452	7.533	31.964	13.921	6.386	30.017				
9/16/2005	19:19	453	7.550	31.971	13.921	6.386	30.015				
9/16/2005	19:20	454	7.567	31.964	13.919	6.386	30.017				
9/16/2005	19:21	455	7.583	32.001	13.921	6.386	30.017				
9/16/2005	19:22	456	7.600	31.952	13.921	6.386	30.017				
9/16/2005	19:23	457	7.617	31.989	13.921	6.386	30.017				
9/16/2005	19:24	458	7.633	31.964	13.919	6.386	30.017				
9/16/2005	19:25	459	7.650	31.995	13.921	6.386	30.017				
9/16/2005	19:26	460	7.667	31.952	13.921	6.388	30.017				
9/16/2005	19:27	461	7.683	31.921	13.921	6.386	30.017				
9/16/2005	19:28	462	7.700	31.940	13.921	6.386	30.019				
9/16/2005	19:29	463	7.717	31.952	13.921	6.386	30.021				
9/16/2005	19:30	464	7.733	31.964	13.921	6.386	30.019				
9/16/2005	19:31	465	7.750	31.940	13.921	6.386	30.021				
9/16/2005	19:32	466	7.767	32.001	13.919	6.388	30.021				
9/16/2005	19:33	467	7.783	31.958	13.919	6.388	30.019				
9/16/2005	19:34	468	7.800	31.995	13.919	6.386	30.021				
9/16/2005	19:35	469	7.817	31.971	13.919	6.388	30.023				
9/16/2005	19:36	470	7.833	31.989	13.919	6.386	30.021				
9/16/2005	19:37	471	7.850	31.977	13.919	6.386	30.023				
9/16/2005	19:38	472	7.867	31.952	13.919	6.388	30.023				
9/16/2005	19:39	473	7.883	31.952	13.919	6.386	30.023				
9/16/2005	19:40	474	7.900	31.977	13.919	6.388	30.025				
9/16/2005	19:41	475	7.917	31.983	13.919	6.386	30.025				
9/16/2005	19:42	476	7.933	31.940	13.919	6.388	30.025				
9/16/2005	19:43	477	7.950	32.007	13.919	6.388	30.027				
9/16/2005	19:44	478	7.967	32.051	13.919	6.388	30.025				
9/16/2005	19:45	479	7.983	31.964	13.919	6.388	30.025				
9/16/2005	19:46	480	8.000	31.934	13.919	6.388	30.027				
9/16/2005	19:47	481	8.017	31.983	13.917	6.388	30.027				
9/16/2005	19:48	482	8.033	31.964	13.919	6.390	30.027				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper Monitor Zone			Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow GPM	Pressure PSI		
9/16/2005	19:49	483	8.050	31.940	13.919	6.388	30.027				
9/16/2005	19:50	484	8.067	31.964	13.919	6.388	30.029				
9/16/2005	19:51	485	8.083	31.977	13.919	6.388	30.027				
9/16/2005	19:52	486	8.100	31.958	13.919	6.388	30.029				
9/16/2005	19:53	487	8.117	31.977	13.919	6.390	30.029				
9/16/2005	19:54	488	8.133	31.940	13.919	6.388	30.027				
9/16/2005	19:55	489	8.150	31.964	13.917	6.388	30.029				
9/16/2005	19:56	490	8.167	31.940	13.919	6.388	30.031				
9/16/2005	19:57	491	8.183	31.983	13.917	6.390	30.029				
9/16/2005	19:58	492	8.200	31.971	13.919	6.390	30.031				
9/16/2005	19:59	493	8.217	31.989	13.916	6.390	30.031				
9/16/2005	20:00	494	8.233	31.952	13.916	6.390	30.033				
9/16/2005	20:01	495	8.250	31.962	13.916	6.388	30.031				
9/16/2005	20:02	496	8.267	31.995	13.916	6.388	30.033				
9/16/2005	20:03	497	8.283	31.952	13.916	6.388	30.031				
9/16/2005	20:04	498	8.300	31.971	13.916	6.390	30.033				
9/16/2005	20:05	499	8.317	31.915	13.916	6.390	30.033				
9/16/2005	20:06	500	8.333	31.958	13.916	6.390	30.035				
9/16/2005	20:07	501	8.350	31.921	13.916	6.390	30.035				
9/16/2005	20:08	502	8.367	31.971	13.916	6.390	30.033				
9/16/2005	20:09	503	8.383	31.971	13.916	6.388	30.035				
9/16/2005	20:10	504	8.400	31.946	13.916	6.390	30.035				
9/16/2005	20:11	505	8.417	31.946	13.914	6.388	30.037				
9/16/2005	20:12	506	8.433	31.971	13.914	6.388	30.037				
9/16/2005	20:13	507	8.450	31.971	13.914	6.388	30.037				
9/16/2005	20:14	508	8.467	31.958	13.914	6.388	30.037				
9/16/2005	20:15	509	8.483	31.897	13.914	6.388	30.039				
9/16/2005	20:16	510	8.500	31.983	13.912	6.388	30.041				
9/16/2005	20:17	511	8.517	31.927	13.914	6.388	30.043				
9/16/2005	20:18	512	8.533	31.958	13.912	6.388	30.043				
9/16/2005	20:19	513	8.550	31.940	13.912	6.388	30.043				
9/16/2005	20:20	514	8.567	31.971	13.912	6.388	30.045				
9/16/2005	20:21	515	8.583	31.915	13.912	6.388	30.045				
9/16/2005	20:22	516	8.600	31.952	13.912	6.388	30.043				
9/16/2005	20:23	517	8.617	31.921	13.912	6.388	30.043				
9/16/2005	20:24	518	8.633	31.915	13.912	6.388	30.041				
9/16/2005	20:25	519	8.650	31.921	13.912	6.388	30.043				
9/16/2005	20:26	520	8.667	31.921	13.912	6.388	30.043				
9/16/2005	20:27	521	8.683	31.934	13.912	6.390	30.043				
9/16/2005	20:28	522	8.700	31.946	13.912	6.388	30.043				
9/16/2005	20:29	523	8.717	31.934	13.912	6.388	30.043				
9/16/2005	20:30	524	8.733	31.989	13.912	6.388	30.043				
9/16/2005	20:31	525	8.750	31.989	13.912	6.388	30.045				
9/16/2005	20:32	526	8.767	31.921	13.912	6.390	30.043				
9/16/2005	20:33	527	8.783	31.952	13.910	6.391	30.043				
9/16/2005	20:34	528	8.800	31.927	13.910	6.390	30.045				
9/16/2005	20:35	529	8.817	31.946	13.910	6.390	30.045				
9/16/2005	20:36	530	8.833	31.927	13.912	6.390	30.045				
9/16/2005	20:37	531	8.850	31.934	13.910	6.390	30.045				
9/16/2005	20:38	532	8.867	31.934	13.910	6.388	30.045				
9/16/2005	20:39	533	8.883	31.921	13.910	6.390	30.047				
9/16/2005	20:40	534	8.900	31.897	13.910	6.388	30.047				
9/16/2005	20:41	535	8.917	31.971	13.910	6.390	30.049				
9/16/2005	20:42	536	8.933	31.946	13.910	6.388	30.049				
9/16/2005	20:43	537	8.950	31.940	13.908	6.388	30.049				
9/16/2005	20:44	538	8.967	31.866	13.908	6.388	30.049				
9/16/2005	20:45	539	8.983	31.934	13.908	6.388	30.051				
9/16/2005	20:46	540	9.000	31.909	13.908	6.388	30.053				
9/16/2005	20:47	541	9.017	31.958	13.908	6.388	30.053				
9/16/2005	20:48	542	9.033	31.958	13.908	6.388	30.053				
9/16/2005	20:49	543	9.050	31.946	13.908	6.388	30.053				
9/16/2005	20:50	544	9.067	31.946	13.908	6.388	30.053				
9/16/2005	20:51	545	9.083	31.860	13.908	6.388	30.053				
9/16/2005	20:52	546	9.100	31.964	13.908	6.388	30.053				
9/16/2005	20:53	547	9.117	31.977	13.908	6.388	30.055				
9/16/2005	20:54	548	9.133	31.890	13.906	6.388	30.055				
9/16/2005	20:55	549	9.150	31.897	13.908	6.390	30.055				
9/16/2005	20:56	550	9.167	31.903	13.906	6.388	30.055				
9/16/2005	20:57	551	9.183	31.915	13.906	6.388	30.055				
9/16/2005	20:58	552	9.200	31.909	13.906	6.390	30.055				
9/16/2005	20:59	553	9.217	31.940	13.906	6.390	30.053				
9/16/2005	21:00	554	9.233	31.989	13.906	6.390	30.051				
9/16/2005	21:01	555	9.250	31.927	13.906	6.390	30.053				
9/16/2005	21:02	556	9.267	31.921	13.908	6.390	30.053				
9/16/2005	21:03	557	9.283	31.940	13.908	6.390	30.053				
9/16/2005	21:04	558	9.300	31.921	13.908	6.390	30.055				
9/16/2005	21:05	559	9.317	32.075	13.906	6.390	30.055				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/16/2005	21:06	560	9.333	32.087	13.906	6.390	30.053				
9/16/2005	21:07	561	9.350	32.075	13.906	6.388	30.057				
9/16/2005	21:08	562	9.367	31.897	13.904	6.388	30.060				
9/16/2005	21:09	563	9.383	31.977	13.903	6.388	30.060				
9/16/2005	21:10	564	9.400	31.866	13.903	6.388	30.057				
9/16/2005	21:11	565	9.417	31.890	13.903	6.386	30.060				
9/16/2005	21:12	566	9.433	31.946	13.903	6.386	30.064				
9/16/2005	21:13	567	9.450	31.952	13.903	6.388	30.062				
9/16/2005	21:14	568	9.467	31.946	13.903	6.386	30.064				
9/16/2005	21:15	569	9.483	31.964	13.903	6.386	30.064				
9/16/2005	21:16	570	9.500	31.952	13.901	6.388	30.064				
9/16/2005	21:17	571	9.517	31.915	13.901	6.388	30.064				
9/16/2005	21:18	572	9.533	31.878	13.901	6.388	30.064				
9/16/2005	21:19	573	9.550	31.921	13.901	6.386	30.064				
9/16/2005	21:20	574	9.567	31.909	13.901	6.388	30.066				
9/16/2005	21:21	575	9.583	31.915	13.901	6.388	30.064				
9/16/2005	21:22	576	9.600	31.903	13.901	6.386	30.066				
9/16/2005	21:23	577	9.617	31.915	13.901	6.386	30.068				
9/16/2005	21:24	578	9.633	31.909	13.899	6.386	30.068				
9/16/2005	21:25	579	9.650	31.921	13.901	6.386	30.068				
9/16/2005	21:26	580	9.667	31.866	13.899	6.386	30.068				
9/16/2005	21:27	581	9.683	31.915	13.901	6.386	30.066				
9/16/2005	21:28	582	9.700	31.847	13.901	6.384	30.068				
9/16/2005	21:29	583	9.717	31.860	13.899	6.386	30.070				
9/16/2005	21:30	584	9.733	31.829	13.901	6.386	30.068				
9/16/2005	21:31	585	9.750	31.847	13.899	6.386	30.068				
9/16/2005	21:32	586	9.767	31.847	13.901	6.386	30.068				
9/16/2005	21:33	587	9.783	31.872	13.899	6.386	30.068				
9/16/2005	21:34	588	9.800	31.829	13.899	6.386	30.068				
9/16/2005	21:35	589	9.817	31.829	13.901	6.386	30.068				
9/16/2005	21:36	590	9.833	31.847	13.899	6.386	30.066				
9/16/2005	21:37	591	9.850	31.903	13.899	6.386	30.068				
9/16/2005	21:38	592	9.867	31.829	13.899	6.386	30.070				
9/16/2005	21:39	593	9.883	31.890	13.901	6.386	30.070				
9/16/2005	21:40	594	9.900	31.860	13.899	6.386	30.072				
9/16/2005	21:41	595	9.917	31.823	13.899	6.386	30.070				
9/16/2005	21:42	596	9.933	31.866	13.897	6.384	30.068				
9/16/2005	21:43	597	9.950	31.866	13.897	6.386	30.070				
9/16/2005	21:44	598	9.967	31.835	13.899	6.384	30.070				
9/16/2005	21:45	599	9.983	31.854	13.897	6.384	30.070				
9/16/2005	21:46	600	10.000	31.804	13.897	6.384	30.070				
9/16/2005	21:47	601	10.017	31.792	13.897	6.386	30.072				
9/16/2005	21:48	602	10.033	31.847	13.897	6.384	30.072				
9/16/2005	21:49	603	10.050	31.841	13.897	6.384	30.074				
9/16/2005	21:50	604	10.067	31.804	13.897	6.384	30.074				
9/16/2005	21:51	605	10.083	31.817	13.897	6.384	30.074				
9/16/2005	21:52	606	10.100	31.847	13.895	6.384	30.074				
9/16/2005	21:53	607	10.117	31.847	13.897	6.384	30.074				
9/16/2005	21:54	608	10.133	31.792	13.895	6.384	30.072				
9/16/2005	21:55	609	10.150	31.823	13.895	6.384	30.074				
9/16/2005	21:56	610	10.167	31.854	13.895	6.384	30.076				
9/16/2005	21:57	611	10.183	31.860	13.895	6.380	30.076				
9/16/2005	21:58	612	10.200	31.841	13.893	6.384	30.074				
9/16/2005	21:59	613	10.217	31.810	13.895	6.380	30.076				
9/16/2005	22:00	614	10.233	31.829	13.893	6.380	30.076				
9/16/2005	22:01	615	10.250	31.810	13.893	6.380	30.078				
9/16/2005	22:02	616	10.267	31.792	13.893	6.380	30.078				
9/16/2005	22:03	617	10.283	31.786	13.893	6.380	30.078				
9/16/2005	22:04	618	10.300	31.780	13.893	6.380	30.078				
9/16/2005	22:05	619	10.317	31.835	13.893	6.382	30.078				
9/16/2005	22:06	620	10.333	31.854	13.895	6.380	30.078				
9/16/2005	22:07	621	10.350	31.810	13.893	6.380	30.078				
9/16/2005	22:08	622	10.367	31.841	13.895	6.380	30.078				
9/16/2005	22:09	623	10.383	31.829	13.893	6.378	30.078				
9/16/2005	22:10	624	10.400	31.810	13.893	6.378	30.078				
9/16/2005	22:11	625	10.417	31.798	13.893	6.378	30.078				
9/16/2005	22:12	626	10.433	31.755	13.893	6.380	30.078				
9/16/2005	22:13	627	10.450	31.854	13.893	6.378	30.080				
9/16/2005	22:14	628	10.467	31.780	13.891	6.380	30.078				
9/16/2005	22:15	629	10.483	31.823	13.893	6.378	30.078				
9/16/2005	22:16	630	10.500	31.786	13.891	6.380	30.078				
9/16/2005	22:17	631	10.517	31.798	13.893	6.380	30.078				
9/16/2005	22:18	632	10.533	31.841	13.893	6.380	30.078				
9/16/2005	22:19	633	10.550	31.817	13.893	6.378	30.078				
9/16/2005	22:20	634	10.567	31.847	13.893	6.378	30.080				
9/16/2005	22:21	635	10.583	31.841	13.891	6.378	30.080				
9/16/2005	22:22	636	10.600	31.786	13.891	6.378	30.080				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Zone	Zone	Pressure		Chloride	Conductance
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/16/2005	22:23	637	10.617	31.823	13.891	6.378			30.080
9/16/2005	22:24	638	10.633	31.804	13.891	6.378			30.082
9/16/2005	22:25	639	10.650	31.774	13.891	6.378			30.080
9/16/2005	22:26	640	10.667	31.804	13.891	6.378			30.080
9/16/2005	22:27	641	10.683	31.804	13.891	6.378			30.080
9/16/2005	22:28	642	10.700	31.817	13.891	6.378			30.082
9/16/2005	22:29	643	10.717	31.774	13.891	6.378			30.080
9/16/2005	22:30	644	10.733	31.829	13.891	6.378			30.082
9/16/2005	22:31	645	10.750	31.767	13.890	6.378			30.082
9/16/2005	22:32	646	10.767	31.786	13.890	6.378			30.080
9/16/2005	22:33	647	10.783	31.817	13.891	6.376			30.080
9/16/2005	22:34	648	10.800	31.774	13.890	6.376			30.080
9/16/2005	22:35	649	10.817	31.767	13.891	6.378			30.082
9/16/2005	22:36	650	10.833	31.767	13.890	6.376			30.082
9/16/2005	22:37	651	10.850	31.767	13.890	6.376			30.082
9/16/2005	22:38	652	10.867	31.798	13.890	6.376			30.082
9/16/2005	22:39	653	10.883	31.774	13.890	6.376			30.082
9/16/2005	22:40	654	10.900	31.767	13.890	6.376			30.082
9/16/2005	22:41	655	10.917	31.804	13.890	6.376			30.084
9/16/2005	22:42	656	10.933	31.755	13.890	6.375			30.084
9/16/2005	22:43	657	10.950	31.780	13.890	6.375			30.084
9/16/2005	22:44	658	10.967	31.774	13.890	6.375			30.084
9/16/2005	22:45	659	10.983	31.730	13.890	6.375			30.084
9/16/2005	22:46	660	11.000	31.749	13.890	6.375			30.082
9/16/2005	22:47	661	11.017	31.767	13.888	6.376			30.084
9/16/2005	22:48	662	11.033	31.804	13.888	6.376			30.082
9/16/2005	22:49	663	11.050	31.774	13.890	6.376			30.082
9/16/2005	22:50	664	11.067	31.810	13.890	6.376			30.080
9/16/2005	22:51	665	11.083	31.761	13.890	6.375			30.082
9/16/2005	22:52	666	11.100	31.780	13.890	6.375			30.082
9/16/2005	22:53	667	11.117	31.718	13.890	6.376			30.082
9/16/2005	22:54	668	11.133	31.774	13.890	6.375			30.080
9/16/2005	22:55	669	11.150	31.804	13.890	6.375			30.080
9/16/2005	22:56	670	11.167	31.774	13.890	6.375			30.080
9/16/2005	22:57	671	11.183	31.761	13.890	6.375			30.078
9/16/2005	22:58	672	11.200	31.761	13.890	6.376			30.078
9/16/2005	22:59	673	11.217	31.774	13.890	6.375			30.080
9/16/2005	23:00	674	11.233	31.737	13.890	6.375			30.080
9/16/2005	23:01	675	11.250	31.755	13.890	6.375			30.080
9/16/2005	23:02	676	11.267	31.755	13.888	6.375			30.082
9/16/2005	23:03	677	11.283	31.767	13.890	6.373			30.082
9/16/2005	23:04	678	11.300	31.749	13.890	6.375			30.084
9/16/2005	23:05	679	11.317	31.761	13.888	6.373			30.084
9/16/2005	23:06	680	11.333	31.737	13.890	6.373			30.082
9/16/2005	23:07	681	11.350	31.743	13.890	6.373			30.084
9/16/2005	23:08	682	11.367	31.786	13.890	6.371			30.082
9/16/2005	23:09	683	11.383	31.730	13.890	6.373			30.084
9/16/2005	23:10	684	11.400	31.737	13.890	6.373			30.084
9/16/2005	23:11	685	11.417	31.737	13.888	6.373			30.084
9/16/2005	23:12	686	11.433	31.743	13.890	6.373			30.084
9/16/2005	23:13	687	11.450	31.774	13.888	6.373			30.084
9/16/2005	23:14	688	11.467	31.743	13.890	6.371			30.082
9/16/2005	23:15	689	11.483	31.724	13.890	6.373			30.084
9/16/2005	23:16	690	11.500	31.693	13.890	6.373			30.082
9/16/2005	23:17	691	11.517	31.724	13.888	6.373			30.080
9/16/2005	23:18	692	11.533	31.792	13.890	6.371			30.082
9/16/2005	23:19	693	11.550	31.730	13.888	6.371			30.082
9/16/2005	23:20	694	11.567	31.761	13.888	6.371			30.082
9/16/2005	23:21	695	11.583	31.774	13.888	6.371			30.084
9/16/2005	23:22	696	11.600	31.774	13.888	6.371			30.084
9/16/2005	23:23	697	11.617	31.718	13.888	6.369			30.084
9/16/2005	23:24	698	11.633	31.749	13.888	6.371			30.086
9/16/2005	23:25	699	11.650	31.755	13.888	6.371			30.084
9/16/2005	23:26	700	11.667	31.743	13.886	6.369			30.086
9/16/2005	23:27	701	11.683	31.749	13.886	6.369			30.084
9/16/2005	23:28	702	11.700	31.767	13.888	6.369			30.086
9/16/2005	23:29	703	11.717	31.792	13.888	6.369			30.084
9/16/2005	23:30	704	11.733	31.767	13.886	6.371			30.084
9/16/2005	23:31	705	11.750	31.767	13.888	6.369			30.086
9/16/2005	23:32	706	11.767	31.749	13.888	6.369			30.084
9/16/2005	23:33	707	11.783	31.798	13.888	6.369			30.084
9/16/2005	23:34	708	11.800	31.724	13.888	6.369			30.082
9/16/2005	23:35	709	11.817	31.743	13.886	6.367			30.084
9/16/2005	23:36	710	11.833	31.730	13.888	6.367			30.082
9/16/2005	23:37	711	11.850	31.712	13.888	6.367			30.082
9/16/2005	23:38	712	11.867	31.755	13.888	6.367			30.082
9/16/2005	23:39	713	11.883	31.724	13.886	6.367			30.082

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/16/2005	23:40	714	11.900	31.749	13.888	6.369	30.084				
9/16/2005	23:41	715	11.917	31.724	13.888	6.367	30.082				
9/16/2005	23:42	716	11.933	31.743	13.888	6.367	30.082				
9/16/2005	23:43	717	11.950	31.718	13.888	6.369	30.082				
9/16/2005	23:44	718	11.967	31.724	13.888	6.365	30.080				
9/16/2005	23:45	719	11.983	31.712	13.888	6.367	30.080				
9/16/2005	23:46	720	12.000	31.718	13.888	6.367	30.080				
9/16/2005	23:47	721	12.017	31.706	13.888	6.369	30.080				
9/16/2005	23:48	722	12.033	31.700	13.888	6.367	30.078				
9/16/2005	23:49	723	12.050	31.718	13.890	6.367	30.078				
9/16/2005	23:50	724	12.067	31.737	13.888	6.367	30.076				
9/16/2005	23:51	725	12.083	31.706	13.888	6.367	30.076				
9/16/2005	23:52	726	12.100	31.681	13.890	6.367	30.074				
9/16/2005	23:53	727	12.117	31.706	13.890	6.367	30.074				
9/16/2005	23:54	728	12.133	31.712	13.890	6.369	30.072				
9/16/2005	23:55	729	12.150	31.706	13.890	6.367	30.072				
9/16/2005	23:56	730	12.167	31.681	13.890	6.367	30.072				
9/16/2005	23:57	731	12.183	31.675	13.890	6.367	30.074				
9/16/2005	23:58	732	12.200	31.669	13.888	6.367	30.074				
9/16/2005	23:59	733	12.217	31.683	13.884	6.365	30.074				
9/17/2005	0:00	734	12.233	31.687	13.888	6.367	30.076				
9/17/2005	0:01	735	12.250	31.693	13.888	6.367	30.076				
9/17/2005	0:02	736	12.267	31.687	13.884	6.365	30.078				
9/17/2005	0:03	737	12.283	31.675	13.888	6.365	30.078				
9/17/2005	0:04	738	12.300	31.687	13.888	6.363	30.078				
9/17/2005	0:05	739	12.317	31.724	13.888	6.365	30.078				
9/17/2005	0:06	740	12.333	31.712	13.888	6.363	30.080				
9/17/2005	0:07	741	12.350	31.626	13.888	6.363	30.078				
9/17/2005	0:08	742	12.367	31.687	13.888	6.363	30.076				
9/17/2005	0:09	743	12.383	31.669	13.888	6.365	30.076				
9/17/2005	0:10	744	12.400	31.669	13.888	6.363	30.076				
9/17/2005	0:11	745	12.417	31.681	13.888	6.361	30.076				
9/17/2005	0:12	746	12.433	31.693	13.884	6.363	30.076				
9/17/2005	0:13	747	12.450	31.663	13.884	6.363	30.078				
9/17/2005	0:14	748	12.467	31.638	13.884	6.361	30.080				
9/17/2005	0:15	749	12.483	31.730	13.886	6.361	30.082				
9/17/2005	0:16	750	12.500	31.663	13.884	6.363	30.080				
9/17/2005	0:17	751	12.517	31.724	13.884	6.361	30.080				
9/17/2005	0:18	752	12.533	31.718	13.884	6.361	30.080				
9/17/2005	0:19	753	12.550	31.669	13.886	6.361	30.080				
9/17/2005	0:20	754	12.567	31.687	13.884	6.361	30.078				
9/17/2005	0:21	755	12.583	31.663	13.886	6.361	30.078				
9/17/2005	0:22	756	12.600	31.681	13.886	6.361	30.078				
9/17/2005	0:23	757	12.617	31.638	13.886	6.361	30.078				
9/17/2005	0:24	758	12.633	31.626	13.886	6.363	30.078				
9/17/2005	0:25	759	12.650	31.601	13.886	6.361	30.076				
9/17/2005	0:26	760	12.667	31.663	13.884	6.361	30.076				
9/17/2005	0:27	761	12.683	31.620	13.884	6.361	30.076				
9/17/2005	0:28	762	12.700	31.650	13.884	6.363	30.076				
9/17/2005	0:29	763	12.717	31.638	13.886	6.361	30.076				
9/17/2005	0:30	764	12.733	31.675	13.886	6.361	30.076				
9/17/2005	0:31	765	12.750	31.607	13.886	6.361	30.074				
9/17/2005	0:32	766	12.767	31.595	13.886	6.360	30.074				
9/17/2005	0:33	767	12.783	31.620	13.886	6.360	30.074				
9/17/2005	0:34	768	12.800	31.650	13.886	6.360	30.074				
9/17/2005	0:35	769	12.817	31.650	13.886	6.361	30.074				
9/17/2005	0:36	770	12.833	31.628	13.886	6.361	30.076				
9/17/2005	0:37	771	12.850	31.650	13.886	6.361	30.074				
9/17/2005	0:38	772	12.867	31.663	13.886	6.361	30.076				
9/17/2005	0:39	773	12.883	31.669	13.884	6.361	30.076				
9/17/2005	0:40	774	12.900	31.601	13.884	6.360	30.076				
9/17/2005	0:41	775	12.917	31.663	13.884	6.360	30.076				
9/17/2005	0:42	776	12.933	31.638	13.886	6.360	30.076				
9/17/2005	0:43	777	12.950	31.638	13.884	6.358	30.076				
9/17/2005	0:44	778	12.967	31.583	13.884	6.358	30.076				
9/17/2005	0:45	779	12.983	31.644	13.882	6.360	30.076				
9/17/2005	0:46	780	13.000	31.650	13.884	6.358	30.076				
9/17/2005	0:47	781	13.017	31.620	13.884	6.358	30.076				
9/17/2005	0:48	782	13.033	31.644	13.882	6.356	30.078				
9/17/2005	0:49	783	13.050	31.632	13.884	6.356	30.076				
9/17/2005	0:50	784	13.067	31.632	13.884	6.356	30.078				
9/17/2005	0:51	785	13.083	31.644	13.884	6.356	30.078				
9/17/2005	0:52	786	13.100	31.638	13.884	6.356	30.078				
9/17/2005	0:53	787	13.117	31.650	13.882	6.356	30.078				
9/17/2005	0:54	788	13.133	31.638	13.882	6.356	30.078				
9/17/2005	0:55	789	13.150	31.620	13.882	6.354	30.078				
9/17/2005	0:56	790	13.167	31.644	13.884	6.358	30.078				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	0:57	791	13.183	31.638	13.884	6.358	30.076			
9/17/2005	0:58	792	13.200	31.620	13.884	6.358	30.076			
9/17/2005	0:59	793	13.217	31.706	13.884	6.358	30.076			
9/17/2005	1:00	794	13.233	31.650	13.884	6.358	30.076			
9/17/2005	1:01	795	13.250	31.626	13.884	6.358	30.076			
9/17/2005	1:02	796	13.267	31.632	13.884	6.358	30.074			
9/17/2005	1:03	797	13.283	31.650	13.884	6.356	30.076			
9/17/2005	1:04	798	13.300	31.613	13.884	6.358	30.074			
9/17/2005	1:05	799	13.317	31.663	13.884	6.356	30.076			
9/17/2005	1:06	800	13.333	31.712	13.884	6.356	30.076			
9/17/2005	1:07	801	13.350	31.737	13.884	6.358	30.076			
9/17/2005	1:08	802	13.367	31.737	13.884	6.356	30.076			
9/17/2005	1:09	803	13.383	31.681	13.884	6.356	30.074			
9/17/2005	1:10	804	13.400	31.737	13.884	6.358	30.072			
9/17/2005	1:11	805	13.417	31.700	13.884	6.358	30.074			
9/17/2005	1:12	806	13.433	31.743	13.886	6.358	30.070			
9/17/2005	1:13	807	13.450	31.718	13.884	6.360	30.070			
9/17/2005	1:14	808	13.467	31.712	13.886	6.358	30.070			
9/17/2005	1:15	809	13.483	31.657	13.886	6.360	30.070			
9/17/2005	1:16	810	13.500	31.650	13.886	6.358	30.070			
9/17/2005	1:17	811	13.517	31.706	13.886	6.360	30.070			
9/17/2005	1:18	812	13.533	31.669	13.886	6.360	30.070			
9/17/2005	1:19	813	13.550	31.706	13.886	6.358	30.072			
9/17/2005	1:20	814	13.567	31.650	13.884	6.358	30.072			
9/17/2005	1:21	815	13.583	31.669	13.886	6.360	30.072			
9/17/2005	1:22	816	13.600	31.657	13.886	6.358	30.074			
9/17/2005	1:23	817	13.617	31.638	13.886	6.358	30.074			
9/17/2005	1:24	818	13.633	31.632	13.884	6.356	30.074			
9/17/2005	1:25	819	13.650	31.620	13.884	6.358	30.072			
9/17/2005	1:26	820	13.667	31.644	13.884	6.354	30.072			
9/17/2005	1:27	821	13.683	31.632	13.884	6.358	30.074			
9/17/2005	1:28	822	13.700	31.644	13.884	6.358	30.074			
9/17/2005	1:29	823	13.717	31.632	13.886	6.358	30.072			
9/17/2005	1:30	824	13.733	31.607	13.886	6.358	30.072			
9/17/2005	1:31	825	13.750	31.644	13.884	6.354	30.070			
9/17/2005	1:32	826	13.767	31.632	13.886	6.358	30.070			
9/17/2005	1:33	827	13.783	31.644	13.886	6.354	30.072			
9/17/2005	1:34	828	13.800	31.638	13.886	6.358	30.070			
9/17/2005	1:35	829	13.817	31.638	13.886	6.354	30.070			
9/17/2005	1:36	830	13.833	31.644	13.886	6.354	30.068			
9/17/2005	1:37	831	13.850	31.607	13.888	6.354	30.068			
9/17/2005	1:38	832	13.867	31.620	13.886	6.356	30.068			
9/17/2005	1:39	833	13.883	31.613	13.888	6.354	30.068			
9/17/2005	1:40	834	13.900	31.620	13.886	6.356	30.068			
9/17/2005	1:41	835	13.917	31.601	13.886	6.354	30.068			
9/17/2005	1:42	836	13.933	31.638	13.886	6.354	30.066			
9/17/2005	1:43	837	13.950	31.613	13.886	6.356	30.068			
9/17/2005	1:44	838	13.967	31.601	13.888	6.356	30.066			
9/17/2005	1:45	839	13.983	31.620	13.888	6.360	30.066			
9/17/2005	1:46	840	14.000	31.620	13.888	6.358	30.066			
9/17/2005	1:47	841	14.017	31.657	13.888	6.356	30.066			
9/17/2005	1:48	842	14.033	31.663	13.888	6.356	30.066			
9/17/2005	1:49	843	14.050	31.607	13.888	6.358	30.066			
9/17/2005	1:50	844	14.067	31.626	13.888	6.354	30.066			
9/17/2005	1:51	845	14.083	31.577	13.888	6.356	30.066			
9/17/2005	1:52	846	14.100	31.644	13.888	6.356	30.064			
9/17/2005	1:53	847	14.117	31.601	13.886	6.356	30.064			
9/17/2005	1:54	848	14.133	31.589	13.886	6.354	30.066			
9/17/2005	1:55	849	14.150	31.613	13.888	6.356	30.066			
9/17/2005	1:56	850	14.167	31.613	13.886	6.356	30.064			
9/17/2005	1:57	851	14.183	31.620	13.888	6.356	30.064			
9/17/2005	1:58	852	14.200	31.570	13.888	6.354	30.066			
9/17/2005	1:59	853	14.217	31.589	13.888	6.356	30.062			
9/17/2005	2:00	854	14.233	31.607	13.888	6.356	30.062			
9/17/2005	2:01	855	14.250	31.601	13.888	6.358	30.062			
9/17/2005	2:02	856	14.267	31.601	13.890	6.356	30.062			
9/17/2005	2:03	857	14.283	31.632	13.890	6.356	30.060			
9/17/2005	2:04	858	14.300	31.583	13.891	6.358	30.057			
9/17/2005	2:05	859	14.317	31.577	13.891	6.358	30.055			
9/17/2005	2:06	860	14.333	31.607	13.890	6.356	30.055			
9/17/2005	2:07	861	14.350	31.601	13.890	6.356	30.057			
9/17/2005	2:08	862	14.367	31.570	13.891	6.356	30.055			
9/17/2005	2:09	863	14.383	31.601	13.891	6.356	30.055			
9/17/2005	2:10	864	14.400	31.589	13.891	6.356	30.055			
9/17/2005	2:11	865	14.417	31.589	13.891	6.356	30.055			
9/17/2005	2:12	866	14.433	31.607	13.891	6.356	30.053			
9/17/2005	2:13	867	14.450	31.589	13.891	6.356	30.053			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI		Chan[0] Inches Hg	Flow GPM		
9/17/2005	2:14	868	14.467	31.620	13.891	6.354	30.053				
9/17/2005	2:15	869	14.483	31.620	13.893	6.356	30.051				
9/17/2005	2:16	870	14.500	31.620	13.893	6.356	30.053				
9/17/2005	2:17	871	14.517	31.601	13.893	6.356	30.049				
9/17/2005	2:18	872	14.533	31.583	13.893	6.356	30.051				
9/17/2005	2:19	873	14.550	31.650	13.893	6.356	30.051				
9/17/2005	2:20	874	14.567	31.613	13.891	6.354	30.051				
9/17/2005	2:21	875	14.583	31.650	13.893	6.354	30.049				
9/17/2005	2:22	876	14.600	31.632	13.891	6.354	30.051				
9/17/2005	2:23	877	14.617	31.601	13.893	6.356	30.049				
9/17/2005	2:24	878	14.633	31.613	13.893	6.356	30.051				
9/17/2005	2:25	879	14.650	31.558	13.893	6.356	30.051				
9/17/2005	2:26	880	14.667	31.626	13.893	6.356	30.049				
9/17/2005	2:27	881	14.683	31.638	13.893	6.354	30.049				
9/17/2005	2:28	882	14.700	31.595	13.893	6.356	30.047				
9/17/2005	2:29	883	14.717	31.657	13.893	6.356	30.047				
9/17/2005	2:30	884	14.733	31.620	13.893	6.356	30.047				
9/17/2005	2:31	885	14.750	31.613	13.893	6.356	30.047				
9/17/2005	2:32	886	14.767	31.589	13.895	6.356	30.047				
9/17/2005	2:33	887	14.783	31.626	13.893	6.354	30.049				
9/17/2005	2:34	888	14.800	31.583	13.895	6.354	30.045				
9/17/2005	2:35	889	14.817	31.595	13.893	6.356	30.047				
9/17/2005	2:36	890	14.833	31.626	13.893	6.354	30.047				
9/17/2005	2:37	891	14.850	31.607	13.893	6.356	30.045				
9/17/2005	2:38	892	14.867	31.595	13.893	6.354	30.045				
9/17/2005	2:39	893	14.883	31.613	13.893	6.356	30.047				
9/17/2005	2:40	894	14.900	31.595	13.895	6.354	30.047				
9/17/2005	2:41	895	14.917	31.601	13.893	6.354	30.047				
9/17/2005	2:42	896	14.933	31.620	13.893	6.354	30.047				
9/17/2005	2:43	897	14.950	31.595	13.895	6.354	30.045				
9/17/2005	2:44	898	14.967	31.589	13.893	6.354	30.045				
9/17/2005	2:45	899	14.983	31.632	13.893	6.354	30.047				
9/17/2005	2:46	900	15.000	31.613	13.895	6.354	30.045				
9/17/2005	2:47	901	15.017	31.620	13.895	6.354	30.045				
9/17/2005	2:48	902	15.033	31.595	13.893	6.352	30.047				
9/17/2005	2:49	903	15.050	31.589	13.895	6.354	30.045				
9/17/2005	2:50	904	15.067	31.613	13.895	6.354	30.045				
9/17/2005	2:51	905	15.083	31.601	13.895	6.354	30.045				
9/17/2005	2:52	906	15.100	31.632	13.895	6.354	30.045				
9/17/2005	2:53	907	15.117	31.601	13.897	6.356	30.043				
9/17/2005	2:54	908	15.133	31.607	13.895	6.354	30.043				
9/17/2005	2:55	909	15.150	31.626	13.895	6.354	30.043				
9/17/2005	2:56	910	15.167	31.675	13.897	6.354	30.041				
9/17/2005	2:57	911	15.183	31.583	13.897	6.354	30.041				
9/17/2005	2:58	912	15.200	31.607	13.897	6.356	30.041				
9/17/2005	2:59	913	15.217	31.620	13.897	6.354	30.039				
9/17/2005	3:00	914	15.233	31.607	13.897	6.354	30.039				
9/17/2005	3:01	915	15.250	31.564	13.897	6.354	30.039				
9/17/2005	3:02	916	15.267	31.620	13.897	6.356	30.037				
9/17/2005	3:03	917	15.283	31.583	13.899	6.356	30.037				
9/17/2005	3:04	918	15.300	31.657	13.899	6.356	30.039				
9/17/2005	3:05	919	15.317	31.638	13.899	6.356	30.039				
9/17/2005	3:06	920	15.333	31.570	13.899	6.354	30.037				
9/17/2005	3:07	921	15.350	31.626	13.899	6.354	30.037				
9/17/2005	3:08	922	15.367	31.589	13.899	6.354	30.035				
9/17/2005	3:09	923	15.383	31.620	13.899	6.354	30.035				
9/17/2005	3:10	924	15.400	31.607	13.899	6.356	30.035				
9/17/2005	3:11	925	15.417	31.595	13.899	6.354	30.033				
9/17/2005	3:12	926	15.433	31.589	13.901	6.356	30.033				
9/17/2005	3:13	927	15.450	31.595	13.901	6.356	30.031				
9/17/2005	3:14	928	15.467	31.546	13.899	6.354	30.031				
9/17/2005	3:15	929	15.483	31.620	13.899	6.356	30.031				
9/17/2005	3:16	930	15.500	31.607	13.899	6.356	30.033				
9/17/2005	3:17	931	15.517	31.601	13.901	6.356	30.031				
9/17/2005	3:18	932	15.533	31.650	13.901	6.356	30.031				
9/17/2005	3:19	933	15.550	31.595	13.901	6.356	30.031				
9/17/2005	3:20	934	15.567	31.607	13.901	6.358	30.031				
9/17/2005	3:21	935	15.583	31.638	13.901	6.356	30.031				
9/17/2005	3:22	936	15.600	31.589	13.901	6.354	30.029				
9/17/2005	3:23	937	15.617	31.632	13.901	6.356	30.029				
9/17/2005	3:24	938	15.633	31.620	13.901	6.356	30.029				
9/17/2005	3:25	939	15.650	31.589	13.901	6.356	30.029				
9/17/2005	3:26	940	15.667	31.546	13.901	6.356	30.029				
9/17/2005	3:27	941	15.683	31.607	13.903	6.356	30.029				
9/17/2005	3:28	942	15.700	31.601	13.901	6.358	30.029				
9/17/2005	3:29	943	15.717	31.546	13.901	6.356	30.027				
9/17/2005	3:30	944	15.733	31.601	13.901	6.356	30.029				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	3:31	945	15.750	31.607	13.901	6.356				30.029
9/17/2005	3:32	946	15.767	31.607	13.901	6.356				30.031
9/17/2005	3:33	947	15.783	31.620	13.901	6.356				30.031
9/17/2005	3:34	948	15.800	31.601	13.901	6.356				30.033
9/17/2005	3:35	949	15.817	31.601	13.901	6.356				30.033
9/17/2005	3:36	950	15.833	31.601	13.901	6.358				30.031
9/17/2005	3:37	951	15.850	31.620	13.901	6.356				30.031
9/17/2005	3:38	952	15.867	31.583	13.901	6.356				30.031
9/17/2005	3:39	953	15.883	31.564	13.901	6.356				30.031
9/17/2005	3:40	954	15.900	31.552	13.901	6.356				30.029
9/17/2005	3:41	955	15.917	31.552	13.901	6.356				30.029
9/17/2005	3:42	956	15.933	31.570	13.901	6.356				30.031
9/17/2005	3:43	957	15.950	31.601	13.901	6.356				30.031
9/17/2005	3:44	958	15.967	31.583	13.901	6.356				30.031
9/17/2005	3:45	959	15.983	31.644	13.901	6.356				30.033
9/17/2005	3:46	960	16.000	31.620	13.901	6.356				30.033
9/17/2005	3:47	961	16.017	31.583	13.901	6.354				30.033
9/17/2005	3:48	962	16.033	31.589	13.901	6.356				30.033
9/17/2005	3:49	963	16.050	31.570	13.901	6.356				30.033
9/17/2005	3:50	964	16.067	31.564	13.901	6.358				30.033
9/17/2005	3:51	965	16.083	31.564	13.901	6.356				30.033
9/17/2005	3:52	966	16.100	31.626	13.901	6.356				30.033
9/17/2005	3:53	967	16.117	31.540	13.901	6.356				30.031
9/17/2005	3:54	968	16.133	31.595	13.901	6.356				30.031
9/17/2005	3:55	969	16.150	31.546	13.901	6.356				30.031
9/17/2005	3:56	970	16.167	31.509	13.901	6.358				30.033
9/17/2005	3:57	971	16.183	31.570	13.901	6.358				30.031
9/17/2005	3:58	972	16.200	31.607	13.901	6.356				30.031
9/17/2005	3:59	973	16.217	31.558	13.901	6.356				30.033
9/17/2005	4:00	974	16.233	31.546	13.901	6.358				30.033
9/17/2005	4:01	975	16.250	31.595	13.901	6.358				30.033
9/17/2005	4:02	976	16.267	31.546	13.901	6.358				30.033
9/17/2005	4:03	977	16.283	31.558	13.901	6.358				30.033
9/17/2005	4:04	978	16.300	31.540	13.903	6.356				30.033
9/17/2005	4:05	979	16.317	31.533	13.901	6.358				30.033
9/17/2005	4:06	980	16.333	31.546	13.901	6.356				30.035
9/17/2005	4:07	981	16.350	31.466	13.901	6.356				30.035
9/17/2005	4:08	982	16.367	31.570	13.901	6.358				30.033
9/17/2005	4:09	983	16.383	31.564	13.901	6.358				30.033
9/17/2005	4:10	984	16.400	31.577	13.899	6.356				30.033
9/17/2005	4:11	985	16.417	31.515	13.901	6.358				30.033
9/17/2005	4:12	986	16.433	31.613	13.901	6.358				30.033
9/17/2005	4:13	987	16.450	31.570	13.901	6.358				30.033
9/17/2005	4:14	988	16.467	31.546	13.901	6.358				30.033
9/17/2005	4:15	989	16.483	31.552	13.901	6.356				30.033
9/17/2005	4:16	990	16.500	31.540	13.901	6.358				30.031
9/17/2005	4:17	991	16.517	31.552	13.901	6.358				30.033
9/17/2005	4:18	992	16.533	31.521	13.901	6.358				30.033
9/17/2005	4:19	993	16.550	31.601	13.901	6.358				30.033
9/17/2005	4:20	994	16.567	31.527	13.903	6.356				30.029
9/17/2005	4:21	995	16.583	31.558	13.901	6.356				30.035
9/17/2005	4:22	996	16.600	31.552	13.903	6.358				30.035
9/17/2005	4:23	997	16.617	31.607	13.901	6.358				30.033
9/17/2005	4:24	998	16.633	31.583	13.903	6.358				30.033
9/17/2005	4:25	999	16.650	31.570	13.903	6.356				30.033
9/17/2005	4:26	1000	16.667	31.564	13.903	6.358				30.033
9/17/2005	4:27	1001	16.683	31.577	13.901	6.358				30.029
9/17/2005	4:28	1002	16.700	31.521	13.903	6.360				30.029
9/17/2005	4:29	1003	16.717	31.546	13.903	6.358				30.031
9/17/2005	4:30	1004	16.733	31.533	13.903	6.360				30.029
9/17/2005	4:31	1005	16.750	31.527	13.903	6.358				30.027
9/17/2005	4:32	1006	16.767	31.515	13.903	6.358				30.027
9/17/2005	4:33	1007	16.783	31.552	13.904	6.358				30.027
9/17/2005	4:34	1008	16.800	31.546	13.904	6.360				30.027
9/17/2005	4:35	1009	16.817	31.515	13.903	6.360				30.029
9/17/2005	4:36	1010	16.833	31.552	13.904	6.360				30.027
9/17/2005	4:37	1011	16.850	31.509	13.904	6.361				30.027
9/17/2005	4:38	1012	16.867	31.552	13.904	6.361				30.027
9/17/2005	4:39	1013	16.883	31.577	13.906	6.361				30.025
9/17/2005	4:40	1014	16.900	31.540	13.904	6.361				30.027
9/17/2005	4:41	1015	16.917	31.540	13.906	6.363				30.027
9/17/2005	4:42	1016	16.933	31.533	13.904	6.363				30.025
9/17/2005	4:43	1017	16.950	31.583	13.904	6.363				30.023
9/17/2005	4:44	1018	16.967	31.552	13.906	6.363				30.023
9/17/2005	4:45	1019	16.983	31.564	13.906	6.363				30.025
9/17/2005	4:46	1020	17.000	31.558	13.904	6.363				30.023
9/17/2005	4:47	1021	17.017	31.540	13.906	6.363				30.023

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/17/2005	4:48	1022	17.033	31.546	13.906	6.363	30.021				
9/17/2005	4:49	1023	17.050	31.521	13.906	6.363	30.021				
9/17/2005	4:50	1024	17.067	31.558	13.904	6.363	30.023				
9/17/2005	4:51	1025	17.083	31.570	13.906	6.361	30.023				
9/17/2005	4:52	1026	17.100	31.497	13.906	6.363	30.025				
9/17/2005	4:53	1027	17.117	31.577	13.906	6.365	30.023				
9/17/2005	4:54	1028	17.133	31.589	13.906	6.363	30.023				
9/17/2005	4:55	1029	17.150	31.558	13.906	6.363	30.025				
9/17/2005	4:56	1030	17.167	31.613	13.906	6.363	30.023				
9/17/2005	4:57	1031	17.183	31.515	13.906	6.363	30.023				
9/17/2005	4:58	1032	17.200	31.540	13.906	6.365	30.023				
9/17/2005	4:59	1033	17.217	31.533	13.906	6.365	30.025				
9/17/2005	5:00	1034	17.233	31.570	13.906	6.363	30.023				
9/17/2005	5:01	1035	17.250	31.540	13.906	6.365	30.023				
9/17/2005	5:02	1036	17.267	31.540	13.906	6.365	30.023				
9/17/2005	5:03	1037	17.283	31.558	13.904	6.365	30.023				
9/17/2005	5:04	1038	17.300	31.546	13.906	6.365	30.023				
9/17/2005	5:05	1039	17.317	31.509	13.906	6.367	30.021				
9/17/2005	5:06	1040	17.333	31.595	13.906	6.365	30.021				
9/17/2005	5:07	1041	17.350	31.589	13.906	6.365	30.021				
9/17/2005	5:08	1042	17.367	31.527	13.906	6.367	30.023				
9/17/2005	5:09	1043	17.383	31.595	13.908	6.365	30.023				
9/17/2005	5:10	1044	17.400	31.570	13.906	6.367	30.023				
9/17/2005	5:11	1045	17.417	31.546	13.906	6.367	30.023				
9/17/2005	5:12	1046	17.433	31.583	13.906	6.365	30.023				
9/17/2005	5:13	1047	17.450	31.613	13.906	6.365	30.023				
9/17/2005	5:14	1048	17.467	31.570	13.906	6.365	30.025				
9/17/2005	5:15	1049	17.483	31.577	13.906	6.367	30.025				
9/17/2005	5:16	1050	17.500	31.558	13.906	6.365	30.025				
9/17/2005	5:17	1051	17.517	31.521	13.906	6.367	30.025				
9/17/2005	5:18	1052	17.533	31.552	13.906	6.365	30.025				
9/17/2005	5:19	1053	17.550	31.521	13.906	6.367	30.025				
9/17/2005	5:20	1054	17.567	31.546	13.906	6.367	30.023				
9/17/2005	5:21	1055	17.583	31.552	13.906	6.367	30.023				
9/17/2005	5:22	1056	17.600	31.564	13.906	6.367	30.023				
9/17/2005	5:23	1057	17.617	31.577	13.906	6.365	30.023				
9/17/2005	5:24	1058	17.633	31.552	13.906	6.367	30.023				
9/17/2005	5:25	1059	17.650	31.540	13.906	6.367	30.025				
9/17/2005	5:26	1060	17.667	31.515	13.906	6.367	30.025				
9/17/2005	5:27	1061	17.683	31.540	13.906	6.369	30.023				
9/17/2005	5:28	1062	17.700	31.558	13.906	6.367	30.023				
9/17/2005	5:29	1063	17.717	31.558	13.906	6.367	30.023				
9/17/2005	5:30	1064	17.733	31.533	13.906	6.369	30.021				
9/17/2005	5:31	1065	17.750	31.515	13.906	6.369	30.021				
9/17/2005	5:32	1066	17.767	31.583	13.906	6.369	30.021				
9/17/2005	5:33	1067	17.783	31.564	13.906	6.371	30.023				
9/17/2005	5:34	1068	17.800	31.564	13.906	6.371	30.023				
9/17/2005	5:35	1069	17.817	31.601	13.906	6.369	30.023				
9/17/2005	5:36	1070	17.833	31.533	13.906	6.369	30.025				
9/17/2005	5:37	1071	17.850	31.577	13.906	6.369	30.025				
9/17/2005	5:38	1072	17.867	31.583	13.904	6.369	30.025				
9/17/2005	5:39	1073	17.883	31.570	13.906	6.369	30.023				
9/17/2005	5:40	1074	17.900	31.589	13.906	6.369	30.025				
9/17/2005	5:41	1075	17.917	31.558	13.904	6.369	30.025				
9/17/2005	5:42	1076	17.933	31.577	13.906	6.371	30.025				
9/17/2005	5:43	1077	17.950	31.570	13.906	6.369	30.025				
9/17/2005	5:44	1078	17.967	31.533	13.904	6.371	30.025				
9/17/2005	5:45	1079	17.983	31.515	13.906	6.369	30.027				
9/17/2005	5:46	1080	18.000	31.540	13.904	6.371	30.025				
9/17/2005	5:47	1081	18.017	31.527	13.904	6.369	30.027				
9/17/2005	5:48	1082	18.033	31.546	13.904	6.371	30.027				
9/17/2005	5:49	1083	18.050	31.570	13.904	6.371	30.027				
9/17/2005	5:50	1084	18.067	31.583	13.904	6.369	30.027				
9/17/2005	5:51	1085	18.083	31.546	13.903	6.371	30.029				
9/17/2005	5:52	1086	18.100	31.546	13.904	6.371	30.029				
9/17/2005	5:53	1087	18.117	31.558	13.904	6.371	30.029				
9/17/2005	5:54	1088	18.133	31.601	13.904	6.371	30.029				
9/17/2005	5:55	1089	18.150	31.564	13.904	6.371	30.029				
9/17/2005	5:56	1090	18.167	31.540	13.904	6.371	30.029				
9/17/2005	5:57	1091	18.183	31.509	13.904	6.371	30.029				
9/17/2005	5:58	1092	18.200	31.497	13.904	6.371	30.029				
9/17/2005	5:59	1093	18.217	31.570	13.904	6.371	30.031				
9/17/2005	6:00	1094	18.233	31.570	13.903	6.373	30.031				
9/17/2005	6:01	1095	18.250	31.490	13.904	6.369	30.031				
9/17/2005	6:02	1096	18.267	31.490	13.904	6.369	30.033				
9/17/2005	6:03	1097	18.283	31.540	13.903	6.371	30.031				
9/17/2005	6:04	1098	18.300	31.589	13.903	6.369	30.033				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure				Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure			
				PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg			
9/17/2005	6:05	1099	18.317	31.515	13.903	6.371	30.033			
9/17/2005	6:06	1100	18.333	31.546	13.903	6.371	30.035			
9/17/2005	6:07	1101	18.350	31.577	13.901	6.369	30.035			
9/17/2005	6:08	1102	18.367	31.521	13.903	6.371	30.035			
9/17/2005	6:09	1103	18.383	31.546	13.903	6.371	30.035			
9/17/2005	6:10	1104	18.400	31.533	13.901	6.371	30.035			
9/17/2005	6:11	1105	18.417	31.503	13.903	6.371	30.035			
9/17/2005	6:12	1106	18.433	31.533	13.903	6.373	30.035			
9/17/2005	6:13	1107	18.450	31.521	13.903	6.373	30.033			
9/17/2005	6:14	1108	18.467	31.558	13.901	6.371	30.035			
9/17/2005	6:15	1109	18.483	31.515	13.901	6.371	30.035			
9/17/2005	6:16	1110	18.500	31.540	13.901	6.371	30.035			
9/17/2005	6:17	1111	18.517	31.527	13.901	6.371	30.037			
9/17/2005	6:18	1112	18.533	31.583	13.901	6.371	30.035			
9/17/2005	6:19	1113	18.550	31.515	13.901	6.371	30.035			
9/17/2005	6:20	1114	18.567	31.484	13.899	6.371	30.035			
9/17/2005	6:21	1115	18.583	31.564	13.901	6.373	30.037			
9/17/2005	6:22	1116	18.600	31.540	13.901	6.371	30.035			
9/17/2005	6:23	1117	18.617	31.564	13.903	6.373	30.035			
9/17/2005	6:24	1118	18.633	31.509	13.901	6.373	30.037			
9/17/2005	6:25	1119	18.650	31.533	13.901	6.373	30.033			
9/17/2005	6:26	1120	18.667	31.595	13.901	6.375	30.035			
9/17/2005	6:27	1121	18.683	31.546	13.903	6.375	30.033			
9/17/2005	6:28	1122	18.700	31.546	13.903	6.373	30.035			
9/17/2005	6:29	1123	18.717	31.552	13.901	6.375	30.033			
9/17/2005	6:30	1124	18.733	31.540	13.901	6.373	30.035			
9/17/2005	6:31	1125	18.750	31.527	13.901	6.373	30.035			
9/17/2005	6:32	1126	18.767	31.533	13.903	6.373	30.035			
9/17/2005	6:33	1127	18.783	31.632	13.901	6.375	30.039			
9/17/2005	6:34	1128	18.800	31.484	13.899	6.373	30.037			
9/17/2005	6:35	1129	18.817	31.515	13.899	6.373	30.035			
9/17/2005	6:36	1130	18.833	31.552	13.901	6.375	30.039			
9/17/2005	6:37	1131	18.850	31.521	13.899	6.375	30.037			
9/17/2005	6:38	1132	18.867	31.527	13.899	6.375	30.037			
9/17/2005	6:39	1133	18.883	31.546	13.901	6.373	30.037			
9/17/2005	6:40	1134	18.900	31.546	13.901	6.375	30.039			
9/17/2005	6:41	1135	18.917	31.533	13.899	6.373	30.039			
9/17/2005	6:42	1136	18.933	31.509	13.899	6.373	30.039			
9/17/2005	6:43	1137	18.950	31.552	13.899	6.375	30.037			
9/17/2005	6:44	1138	18.967	31.540	13.899	6.375	30.039			
9/17/2005	6:45	1139	18.983	31.558	13.899	6.375	30.037			
9/17/2005	6:46	1140	19.000	31.583	13.899	6.375	30.037			
9/17/2005	6:47	1141	19.017	31.552	13.899	6.375	30.037			
9/17/2005	6:48	1142	19.033	31.540	13.899	6.375	30.037			
9/17/2005	6:49	1143	19.050	31.558	13.899	6.375	30.039			
9/17/2005	6:50	1144	19.067	31.564	13.899	6.375	30.037			
9/17/2005	6:51	1145	19.083	31.564	13.899	6.376	30.039			
9/17/2005	6:52	1146	19.100	31.490	13.899	6.375	30.039			
9/17/2005	6:53	1147	19.117	31.540	13.899	6.376	30.037			
9/17/2005	6:54	1148	19.133	31.595	13.899	6.375	30.039			
9/17/2005	6:55	1149	19.150	31.558	13.899	6.376	30.039			
9/17/2005	6:56	1150	19.167	31.558	13.899	6.376	30.041			
9/17/2005	6:57	1151	19.183	31.515	13.897	6.375	30.039			
9/17/2005	6:58	1152	19.200	31.613	13.897	6.376	30.039			
9/17/2005	6:59	1153	19.217	31.595	13.899	6.376	30.041			
9/17/2005	7:00	1154	19.233	31.595	13.897	6.376	30.039			
9/17/2005	7:01	1155	19.250	31.552	13.899	6.376	30.039			
9/17/2005	7:02	1156	19.267	31.583	13.899	6.376	30.037			
9/17/2005	7:03	1157	19.283	31.527	13.899	6.378	30.037			
9/17/2005	7:04	1158	19.300	31.533	13.899	6.376	30.039			
9/17/2005	7:05	1159	19.317	31.570	13.899	6.378	30.039			
9/17/2005	7:06	1160	19.333	31.595	13.897	6.378	30.039			
9/17/2005	7:07	1161	19.350	31.540	13.897	6.376	30.039			
9/17/2005	7:08	1162	19.367	31.589	13.897	6.376	30.039			
9/17/2005	7:09	1163	19.383	31.601	13.897	6.376	30.041			
9/17/2005	7:10	1164	19.400	31.564	13.897	6.376	30.041			
9/17/2005	7:11	1165	19.417	31.521	13.897	6.376	30.041			
9/17/2005	7:12	1166	19.433	31.583	13.897	6.378	30.041			
9/17/2005	7:13	1167	19.450	31.570	13.895	6.376	30.041			
9/17/2005	7:14	1168	19.467	31.521	13.897	6.378	30.041			
9/17/2005	7:15	1169	19.483	31.546	13.897	6.378	30.039			
9/17/2005	7:16	1170	19.500	31.564	13.897	6.378	30.041			
9/17/2005	7:17	1171	19.517	31.613	13.896	6.376	30.041			
9/17/2005	7:18	1172	19.533	31.540	13.897	6.378	30.041			
9/17/2005	7:19	1173	19.550	31.533	13.895	6.380	30.041			
9/17/2005	7:20	1174	19.567	31.558	13.895	6.378	30.041			
9/17/2005	7:21	1175	19.583	31.552	13.893	6.380	30.041			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/17/2005	7:22	1176	19.600	31.558	13.895	6.378	30.043				
9/17/2005	7:23	1177	19.617	31.533	13.893	6.380	30.043				
9/17/2005	7:24	1178	19.633	31.533	13.893	6.380	30.045				
9/17/2005	7:25	1179	19.650	31.533	13.895	6.380	30.045				
9/17/2005	7:26	1180	19.667	31.583	13.896	6.380	30.045				
9/17/2005	7:27	1181	19.683	31.546	13.893	6.380	30.045				
9/17/2005	7:28	1182	19.700	31.527	13.893	6.382	30.045				
9/17/2005	7:29	1183	19.717	31.515	13.893	6.380	30.047				
9/17/2005	7:30	1184	19.733	31.503	13.893	6.382	30.045				
9/17/2005	7:31	1185	19.750	31.527	13.891	6.380	30.047				
9/17/2005	7:32	1186	19.767	31.515	13.893	6.382	30.047				
9/17/2005	7:33	1187	19.783	31.515	13.893	6.384	30.047				
9/17/2005	7:34	1188	19.800	31.484	13.891	6.382	30.045				
9/17/2005	7:35	1189	19.817	31.503	13.893	6.384	30.047				
9/17/2005	7:36	1190	19.833	31.527	13.891	6.384	30.047				
9/17/2005	7:37	1191	19.850	31.484	13.893	6.384	30.047				
9/17/2005	7:38	1192	19.867	31.441	13.893	6.386	30.047				
9/17/2005	7:39	1193	19.883	31.447	13.893	6.388	30.047				
9/17/2005	7:40	1194	19.900	31.441	13.891	6.388	30.045				
9/17/2005	7:41	1195	19.917	31.466	13.891	6.390	30.047				
9/17/2005	7:42	1196	19.933	31.410	13.893	6.391	30.047				
9/17/2005	7:43	1197	19.950	31.435	13.893	6.393	30.047				
9/17/2005	7:44	1198	19.967	31.429	13.893	6.397	30.047				
9/17/2005	7:45	1199	19.983	31.367	13.891	6.401	30.047				
9/17/2005	7:46	1200	20.000	31.410	13.891	6.403	30.047				
9/17/2005	7:47	1201	20.017	31.441	13.891	6.408	30.047				
9/17/2005	7:48	1202	20.033	31.404	13.893	6.404	30.043				
9/17/2005	7:49	1203	20.050	31.361	13.893	6.408	30.045				
9/17/2005	7:50	1204	20.067	31.392	13.893	6.403	30.045				
9/17/2005	7:51	1205	20.083	31.343	13.891	6.404	30.043				
9/17/2005	7:52	1206	20.100	31.336	13.891	6.406	30.043				
9/17/2005	7:53	1207	20.117	31.312	13.893	6.408	30.041				
9/17/2005	7:54	1208	20.133	31.349	13.893	6.412	30.043				
9/17/2005	7:55	1209	20.150	31.312	13.893	6.412	30.043				
9/17/2005	7:56	1210	20.167	31.300	13.893	6.416	30.041				
9/17/2005	7:57	1211	20.183	31.318	13.891	6.416	30.043				
9/17/2005	7:58	1212	20.200	31.324	13.891	6.416	30.043				
9/17/2005	7:59	1213	20.217	31.293	13.891	6.416	30.041				
9/17/2005	8:00	1214	20.233	31.318	13.891	6.418	30.045				
9/17/2005	8:01	1215	20.250	31.287	13.891	6.412	30.045				
9/17/2005	8:02	1216	20.267	31.287	13.891	6.414	30.045				
9/17/2005	8:03	1217	20.283	31.238	13.891	6.414	30.045				
9/17/2005	8:04	1218	20.300	31.349	13.891	6.416	30.045				
9/17/2005	8:05	1219	20.317	31.306	13.890	6.416	30.045				
9/17/2005	8:06	1220	20.333	31.336	13.890	6.419	30.047				
9/17/2005	8:07	1221	20.350	31.244	13.891	6.421	30.045				
9/17/2005	8:08	1222	20.367	31.293	13.890	6.421	30.045				
9/17/2005	8:09	1223	20.383	31.256	13.890	6.425	30.045				
9/17/2005	8:10	1224	20.400	31.219	13.890	6.427	30.043				
9/17/2005	8:11	1225	20.417	31.226	13.890	6.429	30.043				
9/17/2005	8:12	1226	20.433	31.226	13.890	6.433	30.043				
9/17/2005	8:13	1227	20.450	31.219	13.891	6.433	30.043				
9/17/2005	8:14	1228	20.467	31.219	13.890	6.434	30.045				
9/17/2005	8:15	1229	20.483	31.183	13.890	6.438	30.045				
9/17/2005	8:16	1230	20.500	31.226	13.890	6.444	30.043				
9/17/2005	8:17	1231	20.517	31.189	13.890	6.444	30.043				
9/17/2005	8:18	1232	20.533	31.170	13.888	6.447	30.045				
9/17/2005	8:19	1233	20.550	31.232	13.891	6.453	30.043				
9/17/2005	8:20	1234	20.567	31.152	13.890	6.459	30.045				
9/17/2005	8:21	1235	20.583	31.207	13.888	6.464	30.043				
9/17/2005	8:22	1236	20.600	31.183	13.888	6.470	30.043				
9/17/2005	8:23	1237	20.617	31.201	13.890	6.474	30.045				
9/17/2005	8:24	1238	20.633	31.195	13.888	6.477	30.043				
9/17/2005	8:25	1239	20.650	31.152	13.890	6.483	30.045				
9/17/2005	8:26	1240	20.667	31.133	13.886	6.489	30.045				
9/17/2005	8:27	1241	20.683	31.152	13.888	6.496	30.045				
9/17/2005	8:28	1242	20.700	31.152	13.888	6.487	30.047				
9/17/2005	8:29	1243	20.717	31.176	13.888	6.492	30.047				
9/17/2005	8:30	1244	20.733	31.078	13.888	6.502	30.045				
9/17/2005	8:31	1245	20.750	31.121	13.888	6.487	30.047				
9/17/2005	8:32	1246	20.767	31.152	13.886	6.491	30.047				
9/17/2005	8:33	1247	20.783	31.127	13.888	6.492	30.045				
9/17/2005	8:34	1248	20.800	31.103	13.886	6.496	30.045				
9/17/2005	8:35	1249	20.817	31.103	13.886	6.504	30.045				
9/17/2005	8:36	1250	20.833	31.115	13.886	6.494	30.045				
9/17/2005	8:37	1251	20.850	31.103	13.886	6.504	30.047				
9/17/2005	8:38	1252	20.867	31.133	13.884	6.494	30.049				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	8:39	1253	20.883	31.078	13.884	6.494	30.047			
9/17/2005	8:40	1254	20.900	31.053	13.884	6.494	30.049			
9/17/2005	8:41	1255	20.917	31.059	13.884	6.504	30.049			
9/17/2005	8:42	1256	20.933	31.096	13.884	6.494	30.051			
9/17/2005	8:43	1257	20.950	31.023	13.884	6.483	30.049			
9/17/2005	8:44	1258	20.967	31.023	13.884	6.491	30.049			
9/17/2005	8:45	1259	20.983	31.041	13.882	6.491	30.047			
9/17/2005	8:46	1260	21.000	31.004	13.882	6.504	30.049			
9/17/2005	8:47	1261	21.017	30.986	13.882	6.483	30.049			
9/17/2005	8:48	1262	21.033	31.023	13.884	6.491	30.043			
9/17/2005	8:49	1263	21.050	31.016	13.880	6.491	30.047			
9/17/2005	8:50	1264	21.067	31.041	13.882	6.489	30.047			
9/17/2005	8:51	1265	21.083	31.016	13.882	6.502	30.049			
9/17/2005	8:52	1266	21.100	30.973	13.882	6.414	30.049			
9/17/2005	8:53	1267	21.117	30.973	13.882	6.418	30.049			
9/17/2005	8:54	1268	21.133	31.010	13.882	6.418	30.049			
9/17/2005	8:55	1269	21.150	30.979	13.882	6.419	30.047			
9/17/2005	8:56	1270	21.167	30.973	13.882	6.419	30.049			
9/17/2005	8:56	1270	21.167	30.973	13.882	6.419	30.049			
9/17/2005	8:57	1271	21.183	30.992	13.884	6.421	30.049			
9/17/2005	8:58	1272	21.200	30.979	13.880	6.427	30.045			
9/17/2005	8:59	1273	21.217	30.967	13.882	6.436	30.045			
9/17/2005	9:00	1274	21.233	30.936	13.882	6.446	30.047			
9/17/2005	9:01	1275	21.250	30.986	13.882	6.444	30.047			
9/17/2005	9:02	1276	21.267	30.967	13.882	6.442	30.049			
9/17/2005	9:03	1277	21.283	30.967	13.880	6.444	30.049			
9/17/2005	9:04	1278	21.300	30.961	13.880	6.446	30.049			
9/17/2005	9:05	1279	21.317	30.942	13.882	6.447	30.049			
9/17/2005	9:06	1280	21.333	30.979	13.880	6.446	30.047			
9/17/2005	9:07	1281	21.350	30.961	13.882	6.446	30.047			
9/17/2005	9:08	1282	21.367	30.973	13.880	6.438	30.047			
9/17/2005	9:09	1283	21.383	31.029	13.880	6.449	30.045			
9/17/2005	9:10	1284	21.400	30.979	13.880	6.455	30.047			
9/17/2005	9:11	1285	21.417	30.955	13.880	6.449	30.045			
9/17/2005	9:12	1286	21.433	30.942	13.880	6.449	30.047			
9/17/2005	9:13	1287	21.450	30.949	13.878	6.451	30.045			
9/17/2005	9:14	1288	21.467	30.998	13.880	6.451	30.045			
9/17/2005	9:15	1289	21.483	30.918	13.878	6.451	30.045			
9/17/2005	9:16	1290	21.500	30.961	13.880	6.455	30.045			
9/17/2005	9:17	1291	21.517	30.967	13.878	6.461	30.045			
9/17/2005	9:18	1292	21.533	30.955	13.878	6.472	30.045			
9/17/2005	9:18	1292	21.533	30.955	13.878	6.472	30.045			
9/17/2005	9:19	1293	21.550	30.955	13.880	6.466	30.043			
9/17/2005	9:20	1294	21.567	30.912	13.877	6.468	30.045			
9/17/2005	9:21	1295	21.583	30.955	13.878	6.470	30.045			
9/17/2005	9:22	1296	21.600	30.936	13.878	6.479	30.043			
9/17/2005	9:23	1297	21.617	30.936	13.878	6.479	30.045			
9/17/2005	9:24	1298	21.633	30.856	13.878	6.494	30.043			
9/17/2005	9:25	1299	21.650	30.906	13.878	6.496	30.045			
9/17/2005	9:26	1300	21.667	30.906	13.878	6.489	30.041			
9/17/2005	9:27	1301	21.683	30.869	13.877	6.492	30.041			
9/17/2005	9:28	1302	21.700	30.850	13.878	6.485	30.041			
9/17/2005	9:29	1303	21.717	30.844	13.878	6.479	30.043			
9/17/2005	9:30	1304	21.733	30.869	13.877	6.470	30.041			
9/17/2005	9:31	1305	21.750	30.887	13.877	6.470	30.039			
9/17/2005	9:32	1306	21.767	30.881	13.877	6.476	30.041			
9/17/2005	9:33	1307	21.783	30.838	13.877	6.476	30.039			
9/17/2005	9:34	1308	21.800	30.906	13.877	6.474	30.039			
9/17/2005	9:35	1309	21.817	30.832	13.877	6.477	30.039			
9/17/2005	9:36	1310	21.833	30.869	13.877	6.491	30.037			
9/17/2005	9:37	1311	21.850	30.961	13.875	6.492	30.039			
9/17/2005	9:38	1312	21.867	30.912	13.877	6.489	30.039			
9/17/2005	9:39	1313	21.883	30.881	13.878	6.494	30.039			
9/17/2005	9:40	1314	21.900	30.869	13.877	6.487	30.039			
9/17/2005	9:41	1315	21.917	30.899	13.877	6.498	30.041			
9/17/2005	9:42	1316	21.933	30.912	13.875	6.498	30.039			
9/17/2005	9:43	1317	21.950	30.906	13.875	6.492	30.039			
9/17/2005	9:44	1318	21.967	30.887	13.873	6.505	30.039			
9/17/2005	9:45	1319	21.983	30.930	13.873	6.476	30.041			
9/17/2005	9:46	1320	22.000	30.869	13.871	6.476	30.039			
9/17/2005	9:47	1321	22.017	30.887	13.871	6.487	30.039			
9/17/2005	9:48	1322	22.033	30.924	13.871	6.489	30.041			
9/17/2005	9:49	1323	22.050	30.881	13.875	6.485	30.041			
9/17/2005	9:50	1324	22.067	30.844	13.871	6.487	30.041			
9/17/2005	9:51	1325	22.083	30.881	13.869	6.483	30.041			
9/17/2005	9:52	1326	22.100	30.912	13.873	6.498	30.041			
9/17/2005	9:53	1327	22.117	30.942	13.871	6.491	30.041			
9/17/2005	9:54	1328	22.133	30.893	13.871	6.491	30.041			
9/17/2005	9:55	1329	22.150	30.887	13.871	6.481	30.043			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	9:56	1330	22.167	30.924	13.871	6.483	30.041			
9/17/2005	9:57	1331	22.183	30.856	13.869	6.494	30.043			
9/17/2005	9:58	1332	22.200	30.906	13.871	6.494	30.043			
9/17/2005	9:59	1333	22.217	30.899	13.869	6.494	30.043			
9/17/2005	10:00	1334	22.233	30.893	13.869	6.498	30.041			
9/17/2005	10:01	1335	22.250	30.776	13.871	6.504	30.041			
9/17/2005	10:02	1336	22.267	30.869	13.871	6.494	30.041			
9/17/2005	10:03	1337	22.283	30.850	13.871	6.494	30.041			
9/17/2005	10:04	1338	22.300	30.912	13.869	6.498	30.041			
9/17/2005	10:05	1339	22.317	30.881	13.869	6.492	30.043			
9/17/2005	10:06	1340	22.333	30.862	13.867	6.483	30.041			
9/17/2005	10:07	1341	22.350	30.844	13.869	6.485	30.041			
9/17/2005	10:08	1342	22.367	30.862	13.867	6.491	30.041			
9/17/2005	10:09	1343	22.383	30.881	13.867	6.491	30.043			
9/17/2005	10:10	1344	22.400	30.850	13.867	6.500	30.041			
9/17/2005	10:11	1345	22.417	30.850	13.867	6.500	30.043			
9/17/2005	10:12	1346	22.433	30.844	13.865	6.496	30.043			
9/17/2005	10:13	1347	22.450	30.745	13.867	6.496	30.043			
9/17/2005	10:14	1348	22.467	30.826	13.865	6.496	30.043			
9/17/2005	10:15	1349	22.483	30.869	13.865	6.485	30.043			
9/17/2005	10:16	1350	22.500	30.832	13.865	6.487	30.043			
9/17/2005	10:17	1351	22.517	30.936	13.863	6.481	30.043			
9/17/2005	10:18	1352	22.533	30.893	13.863	6.487	30.043			
9/17/2005	10:19	1353	22.550	30.850	13.863	6.496	30.043			
9/17/2005	10:20	1354	22.567	30.832	13.863	6.481	30.043			
9/17/2005	10:21	1355	22.583	30.899	13.863	6.451	30.043			
9/17/2005	10:22	1356	22.600	30.887	13.863	6.423	30.043			
9/17/2005	10:23	1357	22.617	30.961	13.862	6.412	30.043			
9/17/2005	10:24	1358	22.633	30.918	13.862	6.399	30.043			
9/17/2005	10:25	1359	22.650	31.035	13.862	6.399	30.041			
9/17/2005	10:26	1360	22.667	30.967	13.862	6.399	30.043			
9/17/2005	10:27	1361	22.683	31.047	13.860	6.399	30.043			
9/17/2005	10:28	1362	22.700	31.023	13.862	6.406	30.039			
9/17/2005	10:29	1363	22.717	30.967	13.862	6.416	30.041			
9/17/2005	10:30	1364	22.733	30.949	13.860	6.416	30.041			
9/17/2005	10:31	1365	22.750	30.979	13.862	6.416	30.039			
9/17/2005	10:32	1366	22.767	30.906	13.860	6.414	30.041			
9/17/2005	10:33	1367	22.783	30.930	13.862	6.419	30.041			
9/17/2005	10:34	1368	22.800	30.906	13.860	6.418	30.041			
9/17/2005	10:35	1369	22.817	30.949	13.862	6.416	30.039			
9/17/2005	10:36	1370	22.833	30.955	13.862	6.408	30.041			
9/17/2005	10:37	1371	22.850	31.016	13.860	6.401	30.041			
9/17/2005	10:38	1372	22.867	31.053	13.860	6.403	30.039			
9/17/2005	10:39	1373	22.883	31.066	13.860	6.401	30.039			
9/17/2005	10:40	1374	22.900	31.023	13.860	6.401	30.039			
9/17/2005	10:41	1375	22.917	30.967	13.860	6.406	30.039			
9/17/2005	10:42	1376	22.933	30.893	13.862	6.414	30.039			
9/17/2005	10:43	1377	22.950	30.973	13.862	6.416	30.039			
9/17/2005	10:44	1378	22.967	30.924	13.860	6.419	30.039			
9/17/2005	10:45	1379	22.983	30.826	13.860	6.423	30.039			
9/17/2005	10:46	1380	23.000	30.912	13.860	6.423	30.039			
9/17/2005	10:47	1381	23.017	30.912	13.856	6.427	30.041			
9/17/2005	10:48	1382	23.033	30.887	13.858	6.429	30.039			
9/17/2005	10:49	1383	23.050	30.819	13.858	6.448	30.041			
9/17/2005	10:50	1384	23.067	30.838	13.858	6.461	30.041			
9/17/2005	10:51	1385	23.083	30.862	13.856	6.476	30.041			
9/17/2005	10:52	1386	23.100	30.819	13.858	6.494	30.043			
9/17/2005	10:53	1387	23.117	30.862	13.858	6.468	30.041			
9/17/2005	10:54	1388	23.133	30.832	13.856	6.472	30.041			
9/17/2005	10:55	1389	23.150	30.826	13.856	6.470	30.041			
9/17/2005	10:56	1390	23.167	30.782	13.858	6.472	30.041			
9/17/2005	10:57	1391	23.183	30.813	13.856	6.472	30.041			
9/17/2005	10:58	1392	23.200	30.826	13.856	6.479	30.039			
9/17/2005	10:59	1393	23.217	30.801	13.852	6.476	30.041			
9/17/2005	11:00	1394	23.233	30.776	13.856	6.487	30.043			
9/17/2005	11:01	1395	23.250	30.758	13.854	6.489	30.041			
9/17/2005	11:02	1396	23.267	30.752	13.854	6.479	30.041			
9/17/2005	11:03	1397	23.283	30.721	13.852	6.481	30.041			
9/17/2005	11:04	1398	23.300	30.739	13.852	6.485	30.041			
9/17/2005	11:05	1399	23.317	30.745	13.852	6.477	30.041			
9/17/2005	11:06	1400	23.333	30.573	13.852	6.474	30.041			
9/17/2005	11:07	1401	23.350	30.745	13.854	6.464	30.039			
9/17/2005	11:08	1402	23.367	30.918	13.854	6.479	30.039			
9/17/2005	11:09	1403	23.383	30.752	13.852	6.477	30.037			
9/17/2005	11:10	1404	23.400	30.804	13.852	6.470	30.037			
9/17/2005	11:11	1405	23.417	30.739	13.854	6.472	30.037			
9/17/2005	11:12	1406	23.433	30.727	13.852	6.464	30.037			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	11:13	1407	23.450	30.764	13.852	6.448	30.037			
9/17/2005	11:14	1408	23.467	30.702	13.852	6.449	30.037			
9/17/2005	11:15	1409	23.483	30.807	13.852	6.419	30.037			
9/17/2005	11:16	1410	23.500	30.813	13.852	6.410	30.037			
9/17/2005	11:17	1411	23.517	30.758	13.850	6.406	30.035			
9/17/2005	11:18	1412	23.533	30.807	13.850	6.404	30.035			
9/17/2005	11:19	1413	23.550	30.807	13.850	6.395	30.033			
9/17/2005	11:20	1414	23.567	30.869	13.849	6.390	30.031			
9/17/2005	11:21	1415	23.583	30.869	13.852	6.386	30.033			
9/17/2005	11:22	1416	23.600	30.949	13.849	6.393	30.033			
9/17/2005	11:23	1417	23.617	30.881	13.854	6.401	30.031			
9/17/2005	11:24	1418	23.633	30.856	13.854	6.403	30.033			
9/17/2005	11:25	1419	23.650	30.850	13.852	6.401	30.029			
9/17/2005	11:26	1420	23.667	30.850	13.852	6.391	30.031			
9/17/2005	11:27	1421	23.683	30.906	13.852	6.390	30.033			
9/17/2005	11:28	1422	23.700	30.955	13.850	6.386	30.031			
9/17/2005	11:29	1423	23.717	30.949	13.852	6.380	30.031			
9/17/2005	11:30	1424	23.733	30.961	13.850	6.375	30.029			
9/17/2005	11:31	1425	23.750	31.035	13.852	6.373	30.031			
9/17/2005	11:32	1426	23.767	31.041	13.852	6.371	30.031			
9/17/2005	11:33	1427	23.783	31.053	13.850	6.371	30.031			
9/17/2005	11:34	1428	23.800	31.059	13.850	6.371	30.029			
9/17/2005	11:35	1429	23.817	31.066	13.850	6.369	30.029			
9/17/2005	11:36	1430	23.833	31.084	13.850	6.367	30.029			
9/17/2005	11:37	1431	23.850	31.103	13.849	6.363	30.029			
9/17/2005	11:38	1432	23.867	31.078	13.850	6.365	30.031			
9/17/2005	11:39	1433	23.883	31.139	13.849	6.363	30.029			
9/17/2005	11:40	1434	23.900	31.146	13.850	6.367	30.031			
9/17/2005	11:41	1435	23.917	31.053	13.850	6.367	30.029			
9/17/2005	11:42	1436	23.933	31.103	13.850	6.365	30.029			
9/17/2005	11:43	1437	23.950	31.023	13.850	6.365	30.027			
9/17/2005	11:44	1438	23.967	31.115	13.850	6.365	30.027			
9/17/2005	11:45	1439	23.983	31.158	13.849	6.365	30.029			
9/17/2005	11:46	1440	24.000	31.170	13.849	6.363	30.029			
9/17/2005	11:47	1441	24.017	31.053	13.850	6.363	30.027			
9/17/2005	11:48	1442	24.033	31.152	13.850	6.361	30.027			
9/17/2005	11:49	1443	24.050	31.066	13.850	6.363	30.027			
9/17/2005	11:50	1444	24.067	31.158	13.849	6.363	30.027			
9/17/2005	11:51	1445	24.083	31.121	13.849	6.361	30.027			
9/17/2005	11:52	1446	24.100	31.121	13.849	6.363	30.027			
9/17/2005	11:53	1447	24.117	31.084	13.847	6.363	30.025			
9/17/2005	11:54	1448	24.133	31.146	13.849	6.361	30.027			
9/17/2005	11:55	1449	24.150	31.096	13.849	6.363	30.029			
9/17/2005	11:56	1450	24.167	31.121	13.849	6.361	30.027			
9/17/2005	11:57	1451	24.183	31.176	13.849	6.361	30.029			
9/17/2005	11:58	1452	24.200	31.170	13.849	6.361	30.027			
9/17/2005	11:59	1453	24.217	31.109	13.849	6.360	30.027			
9/17/2005	12:00	1454	24.233	31.158	13.849	6.360	30.029			
9/17/2005	12:01	1455	24.250	31.158	13.847	6.360	30.027			
9/17/2005	12:02	1456	24.267	31.183	13.847	6.361	30.027			
9/17/2005	12:03	1457	24.283	31.152	13.849	6.360	30.029			
9/17/2005	12:04	1458	24.300	31.170	13.847	6.360	30.027			
9/17/2005	12:05	1459	24.317	31.152	13.849	6.360	30.029			
9/17/2005	12:06	1460	24.333	31.146	13.849	6.360	30.027			
9/17/2005	12:07	1461	24.350	31.121	13.847	6.360	30.025			
9/17/2005	12:08	1462	24.367	31.127	13.849	6.360	30.027			
9/17/2005	12:09	1463	24.383	31.127	13.850	6.360	30.027			
9/17/2005	12:10	1464	24.400	31.164	13.849	6.360	30.027			
9/17/2005	12:11	1465	24.417	31.158	13.849	6.360	30.025			
9/17/2005	12:12	1466	24.433	31.109	13.849	6.360	30.025			
9/17/2005	12:13	1467	24.450	31.152	13.847	6.360	30.025			
9/17/2005	12:14	1468	24.467	31.152	13.849	6.360	30.025			
9/17/2005	12:15	1469	24.483	31.146	13.847	6.358	30.025			
9/17/2005	12:16	1470	24.500	31.127	13.847	6.358	30.027			
9/17/2005	12:17	1471	24.517	31.183	13.849	6.360	30.025			
9/17/2005	12:18	1472	24.533	31.158	13.849	6.360	30.025			
9/17/2005	12:19	1473	24.550	31.152	13.849	6.360	30.025			
9/17/2005	12:20	1474	24.567	31.121	13.849	6.360	30.023			
9/17/2005	12:21	1475	24.583	31.133	13.849	6.358	30.023			
9/17/2005	12:22	1476	24.600	31.146	13.849	6.360	30.023			
9/17/2005	12:23	1477	24.617	31.127	13.849	6.360	30.025			
9/17/2005	12:24	1478	24.633	31.090	13.847	6.358	30.025			
9/17/2005	12:25	1479	24.650	31.096	13.849	6.360	30.027			
9/17/2005	12:26	1480	24.667	31.152	13.847	6.360	30.025			
9/17/2005	12:27	1481	24.683	31.109	13.849	6.360	30.023			
9/17/2005	12:28	1482	24.700	31.152	13.849	6.360	30.023			
9/17/2005	12:29	1483	24.717	31.170	13.847	6.360	30.023			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/17/2005	12:30	1484	24.733	31.152	13.849	6.360	30.023				
9/17/2005	12:31	1485	24.750	31.121	13.849	6.360	30.025				
9/17/2005	12:32	1486	24.767	31.152	13.849	6.360	30.023				
9/17/2005	12:33	1487	24.783	31.109	13.847	6.360	30.025				
9/17/2005	12:34	1488	24.800	31.176	13.849	6.360	30.025				
9/17/2005	12:35	1489	24.817	31.158	13.847	6.358	30.023				
9/17/2005	12:36	1490	24.833	31.115	13.849	6.360	30.025				
9/17/2005	12:37	1491	24.850	31.084	13.847	6.361	30.023				
9/17/2005	12:38	1492	24.867	31.109	13.849	6.361	30.023				
9/17/2005	12:39	1493	24.883	31.047	13.847	6.360	30.023				
9/17/2005	12:40	1494	24.900	31.066	13.849	6.361	30.023				
9/17/2005	12:41	1495	24.917	31.109	13.849	6.361	30.021				
9/17/2005	12:42	1496	24.933	31.103	13.849	6.360	30.023				
9/17/2005	12:43	1497	24.950	31.115	13.849	6.361	30.021				
9/17/2005	12:44	1498	24.967	31.090	13.849	6.361	30.021				
9/17/2005	12:45	1499	24.983	31.103	13.849	6.361	30.019				
9/17/2005	12:46	1500	25.000	31.035	13.849	6.361	30.021				
9/17/2005	12:47	1501	25.017	31.016	13.850	6.363	30.019				
9/17/2005	12:48	1502	25.033	31.010	13.849	6.367	30.019				
9/17/2005	12:49	1503	25.050	30.998	13.849	6.367	30.017				
9/17/2005	12:50	1504	25.067	30.987	13.849	6.367	30.019				
9/17/2005	12:51	1505	25.083	30.992	13.849	6.367	30.019				
9/17/2005	12:52	1506	25.100	30.936	13.847	6.373	30.017				
9/17/2005	12:53	1507	25.117	30.893	13.849	6.375	30.017				
9/17/2005	12:54	1508	25.133	30.955	13.849	6.373	30.017				
9/17/2005	12:55	1509	25.150	30.942	13.849	6.375	30.017				
9/17/2005	12:56	1510	25.167	30.899	13.849	6.378	30.015				
9/17/2005	12:57	1511	25.183	30.844	13.847	6.384	30.013				
9/17/2005	12:58	1512	25.200	30.844	13.849	6.382	30.013				
9/17/2005	12:59	1513	25.217	30.856	13.849	6.386	30.013				
9/17/2005	13:00	1514	25.233	30.850	13.847	6.382	30.011				
9/17/2005	13:01	1515	25.250	30.844	13.845	6.378	30.013				
9/17/2005	13:02	1516	25.267	30.924	13.847	6.380	30.013				
9/17/2005	13:03	1517	25.283	30.844	13.847	6.376	30.013				
9/17/2005	13:04	1518	25.300	30.893	13.847	6.375	30.013				
9/17/2005	13:05	1519	25.317	30.918	13.847	6.371	30.015				
9/17/2005	13:06	1520	25.333	30.924	13.845	6.371	30.013				
9/17/2005	13:07	1521	25.350	30.875	13.847	6.373	30.013				
9/17/2005	13:08	1522	25.367	30.887	13.847	6.376	30.011				
9/17/2005	13:09	1523	25.383	30.918	13.847	6.378	30.013				
9/17/2005	13:10	1524	25.400	30.942	13.847	6.378	30.011				
9/17/2005	13:11	1525	25.417	30.912	13.847	6.376	30.011				
9/17/2005	13:12	1526	25.433	30.942	13.843	6.375	30.013				
9/17/2005	13:13	1527	25.450	30.918	13.847	6.371	30.011				
9/17/2005	13:14	1528	25.467	30.906	13.849	6.371	30.009				
9/17/2005	13:15	1529	25.483	30.844	13.847	6.376	30.011				
9/17/2005	13:16	1530	25.500	30.850	13.845	6.375	30.011				
9/17/2005	13:17	1531	25.517	30.899	13.845	6.373	30.011				
9/17/2005	13:18	1532	25.533	30.856	13.845	6.376	30.011				
9/17/2005	13:19	1533	25.550	30.887	13.845	6.373	30.009				
9/17/2005	13:20	1534	25.567	30.899	13.845	6.373	30.009				
9/17/2005	13:21	1535	25.583	30.856	13.847	6.376	30.007				
9/17/2005	13:22	1536	25.600	30.893	13.847	6.380	30.007				
9/17/2005	13:23	1537	25.617	30.862	13.847	6.378	30.005				
9/17/2005	13:24	1538	25.633	30.918	13.845	6.373	30.002				
9/17/2005	13:25	1539	25.650	30.906	13.847	6.369	30.000				
9/17/2005	13:26	1540	25.667	30.912	13.850	6.375	29.996				
9/17/2005	13:27	1541	25.683	30.899	13.849	6.371	29.998				
9/17/2005	13:28	1542	25.700	30.949	13.847	6.371	29.998				
9/17/2005	13:29	1543	25.717	30.912	13.849	6.371	29.998				
9/17/2005	13:30	1544	25.733	30.924	13.847	6.367	29.996				
9/17/2005	13:31	1545	25.750	30.918	13.849	6.376	29.998				
9/17/2005	13:32	1546	25.767	30.887	13.847	6.378	29.996				
9/17/2005	13:33	1547	25.783	30.918	13.849	6.380	29.996				
9/17/2005	13:34	1548	25.800	30.924	13.849	6.378	29.996				
9/17/2005	13:35	1549	25.817	30.930	13.845	6.382	29.996				
9/17/2005	13:36	1550	25.833	30.875	13.847	6.384	29.996				
9/17/2005	13:37	1551	25.850	30.918	13.847	6.388	29.994				
9/17/2005	13:38	1552	25.867	30.887	13.845	6.384	29.996				
9/17/2005	13:39	1553	25.883	30.906	13.847	6.382	29.994				
9/17/2005	13:40	1554	25.900	30.899	13.847	6.384	29.994				
9/17/2005	13:41	1555	25.917	30.893	13.850	6.378	29.994				
9/17/2005	13:42	1556	25.933	30.942	13.845	6.369	29.992				
9/17/2005	13:43	1557	25.950	30.899	13.849	6.365	29.994				
9/17/2005	13:44	1558	25.967	30.930	13.850	6.367	29.992				
9/17/2005	13:45	1559	25.983	30.979	13.850	6.365	29.990				
9/17/2005	13:46	1560	26.000	30.955	13.849	6.367	29.992				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI	Barometric Pressure Chan[0] Inches Hg	Flow GPM		
9/17/2005	13:47	1561	26.017	30.930	13.850	6.363	29.990			
9/17/2005	13:48	1562	26.033	30.924	13.850	6.367	29.990			
9/17/2005	13:49	1563	26.050	30.955	13.850	6.371	29.988			
9/17/2005	13:50	1564	26.067	30.912	13.850	6.375	29.986			
9/17/2005	13:51	1565	26.083	30.955	13.850	6.382	29.986			
9/17/2005	13:52	1566	26.100	30.936	13.852	6.375	29.984			
9/17/2005	13:53	1567	26.117	31.004	13.850	6.378	29.988			
9/17/2005	13:54	1568	26.133	30.955	13.850	6.378	29.986			
9/17/2005	13:55	1569	26.150	30.875	13.850	6.380	29.986			
9/17/2005	13:56	1570	26.167	30.924	13.849	6.375	29.986			
9/17/2005	13:57	1571	26.183	30.949	13.847	6.363	29.986			
9/17/2005	13:58	1572	26.200	30.961	13.847	6.360	29.986			
9/17/2005	13:59	1573	26.217	30.942	13.849	6.360	29.988			
9/17/2005	14:00	1574	26.233	30.936	13.849	6.361	29.986			
9/17/2005	14:01	1575	26.250	30.955	13.847	6.358	29.986			
9/17/2005	14:02	1576	26.267	30.986	13.847	6.354	29.988			
9/17/2005	14:03	1577	26.283	30.955	13.850	6.360	29.988			
9/17/2005	14:04	1578	26.300	30.961	13.850	6.360	29.986			
9/17/2005	14:05	1579	26.317	30.936	13.850	6.363	29.984			
9/17/2005	14:06	1580	26.333	30.936	13.850	6.365	29.986			
9/17/2005	14:07	1581	26.350	30.949	13.849	6.367	29.986			
9/17/2005	14:08	1582	26.367	30.998	13.849	6.369	29.984			
9/17/2005	14:09	1583	26.383	30.955	13.850	6.369	29.984			
9/17/2005	14:10	1584	26.400	30.986	13.849	6.373	29.986			
9/17/2005	14:11	1585	26.417	30.986	13.849	6.376	29.986			
9/17/2005	14:12	1586	26.433	31.010	13.849	6.376	29.988			
9/17/2005	14:13	1587	26.450	30.955	13.847	6.371	29.990			
9/17/2005	14:14	1588	26.467	30.961	13.847	6.373	29.988			
9/17/2005	14:15	1589	26.483	30.930	13.850	6.375	29.988			
9/17/2005	14:16	1590	26.500	30.998	13.847	6.373	29.986			
9/17/2005	14:17	1591	26.517	30.930	13.849	6.375	29.988			
9/17/2005	14:18	1592	26.533	30.973	13.850	6.376	29.984			
9/17/2005	14:19	1593	26.550	30.949	13.850	6.375	29.984			
9/17/2005	14:20	1594	26.567	30.930	13.849	6.373	29.982			
9/17/2005	14:21	1595	26.583	30.906	13.850	6.376	29.978			
9/17/2005	14:22	1596	26.600	30.967	13.850	6.376	29.980			
9/17/2005	14:23	1597	26.617	30.967	13.850	6.373	29.978			
9/17/2005	14:24	1598	26.633	30.899	13.850	6.367	29.978			
9/17/2005	14:25	1599	26.650	30.942	13.850	6.369	29.976			
9/17/2005	14:26	1600	26.667	30.899	13.852	6.371	29.974			
9/17/2005	14:27	1601	26.683	30.912	13.850	6.371	29.976			
9/17/2005	14:28	1602	26.700	30.912	13.852	6.367	29.974			
9/17/2005	14:29	1603	26.717	30.887	13.852	6.367	29.974			
9/17/2005	14:30	1604	26.733	30.930	13.852	6.365	29.974			
9/17/2005	14:31	1605	26.750	30.955	13.852	6.365	29.972			
9/17/2005	14:32	1606	26.767	30.924	13.850	6.367	29.972			
9/17/2005	14:33	1607	26.783	30.949	13.850	6.367	29.972			
9/17/2005	14:34	1608	26.800	30.918	13.852	6.365	29.972			
9/17/2005	14:35	1609	26.817	30.924	13.852	6.367	29.974			
9/17/2005	14:36	1610	26.833	30.930	13.854	6.367	29.972			
9/17/2005	14:37	1611	26.850	30.887	13.850	6.367	29.976			
9/17/2005	14:38	1612	26.867	30.912	13.850	6.365	29.974			
9/17/2005	14:39	1613	26.883	30.906	13.850	6.367	29.974			
9/17/2005	14:40	1614	26.900	30.942	13.849	6.373	29.974			
9/17/2005	14:41	1615	26.917	30.930	13.850	6.371	29.976			
9/17/2005	14:42	1616	26.933	30.936	13.852	6.369	29.976			
9/17/2005	14:43	1617	26.950	30.838	13.850	6.365	29.976			
9/17/2005	14:44	1618	26.967	30.936	13.850	6.365	29.974			
9/17/2005	14:45	1619	26.983	30.906	13.852	6.367	29.976			
9/17/2005	14:46	1620	27.000	30.899	13.850	6.371	29.974			
9/17/2005	14:47	1621	27.017	30.875	13.852	6.376	29.972			
9/17/2005	14:48	1622	27.033	30.924	13.852	6.375	29.972			
9/17/2005	14:49	1623	27.050	30.887	13.852	6.376	29.972			
9/17/2005	14:50	1624	27.067	30.924	13.850	6.376	29.972			
9/17/2005	14:51	1625	27.083	30.881	13.850	6.378	29.972			
9/17/2005	14:52	1626	27.100	30.906	13.850	6.367	29.972			
9/17/2005	14:53	1627	27.117	30.906	13.849	6.363	29.972			
9/17/2005	14:54	1628	27.133	30.912	13.849	6.363	29.974			
9/17/2005	14:55	1629	27.150	30.819	13.850	6.363	29.972			
9/17/2005	14:56	1630	27.167	30.826	13.850	6.365	29.974			
9/17/2005	14:57	1631	27.183	30.912	13.850	6.361	29.974			
9/17/2005	14:58	1632	27.200	30.862	13.850	6.361	29.974			
9/17/2005	14:59	1633	27.217	30.899	13.850	6.363	29.972			
9/17/2005	15:00	1634	27.233	30.881	13.854	6.369	29.970			
9/17/2005	15:01	1635	27.250	30.942	13.850	6.358	29.972			
9/17/2005	15:02	1636	27.267	30.918	13.850	6.358	29.970			
9/17/2005	15:03	1637	27.283	30.906	13.852	6.352	29.970			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	15:04	1638	27.300	30.938	13.854	6.354	29.968			
9/17/2005	15:05	1639	27.317	30.881	13.854	6.358	29.968			
9/17/2005	15:06	1640	27.333	30.942	13.852	6.350	29.966			
9/17/2005	15:07	1641	27.350	30.961	13.854	6.354	29.966			
9/17/2005	15:08	1642	27.367	30.918	13.858	6.358	29.964			
9/17/2005	15:09	1643	27.383	30.893	13.858	6.373	29.964			
9/17/2005	15:10	1644	27.400	30.930	13.856	6.376	29.966			
9/17/2005	15:11	1645	27.417	30.908	13.856	6.371	29.964			
9/17/2005	15:12	1646	27.433	30.862	13.856	6.373	29.962			
9/17/2005	15:13	1647	27.450	30.930	13.858	6.378	29.962			
9/17/2005	15:14	1648	27.467	30.912	13.856	6.369	29.962			
9/17/2005	15:15	1649	27.483	30.887	13.852	6.363	29.962			
9/17/2005	15:16	1650	27.500	30.912	13.856	6.360	29.962			
9/17/2005	15:17	1651	27.517	30.942	13.856	6.354	29.962			
9/17/2005	15:18	1652	27.533	30.961	13.852	6.352	29.964			
9/17/2005	15:19	1653	27.550	30.949	13.852	6.350	29.966			
9/17/2005	15:20	1654	27.567	30.961	13.856	6.350	29.964			
9/17/2005	15:21	1655	27.583	30.918	13.856	6.350	29.964			
9/17/2005	15:22	1656	27.600	30.961	13.856	6.350	29.966			
9/17/2005	15:23	1657	27.617	30.967	13.858	6.356	29.966			
9/17/2005	15:24	1658	27.633	30.949	13.858	6.356	29.962			
9/17/2005	15:25	1659	27.650	30.924	13.856	6.356	29.964			
9/17/2005	15:26	1660	27.667	30.988	13.856	6.354	29.964			
9/17/2005	15:27	1661	27.683	31.010	13.856	6.350	29.962			
9/17/2005	15:28	1662	27.700	30.979	13.856	6.350	29.960			
9/17/2005	15:29	1663	27.717	30.992	13.854	6.352	29.960			
9/17/2005	15:30	1664	27.733	31.041	13.858	6.352	29.960			
9/17/2005	15:31	1665	27.750	31.016	13.858	6.354	29.958			
9/17/2005	15:32	1666	27.767	30.936	13.860	6.358	29.958			
9/17/2005	15:33	1667	27.783	30.949	13.858	6.358	29.958			
9/17/2005	15:34	1668	27.800	30.955	13.858	6.358	29.958			
9/17/2005	15:35	1669	27.817	30.942	13.860	6.360	29.956			
9/17/2005	15:36	1670	27.833	30.949	13.858	6.369	29.954			
9/17/2005	15:37	1671	27.850	30.906	13.860	6.375	29.954			
9/17/2005	15:38	1672	27.867	30.973	13.860	6.365	29.954			
9/17/2005	15:39	1673	27.883	30.955	13.862	6.365	29.956			
9/17/2005	15:40	1674	27.900	30.949	13.856	6.361	29.954			
9/17/2005	15:41	1675	27.917	30.949	13.860	6.365	29.956			
9/17/2005	15:42	1676	27.933	30.930	13.860	6.367	29.954			
9/17/2005	15:43	1677	27.950	30.973	13.856	6.378	29.956			
9/17/2005	15:44	1678	27.967	30.924	13.856	6.375	29.958			
9/17/2005	15:45	1679	27.983	30.887	13.856	6.373	29.958			
9/17/2005	15:46	1680	28.000	30.936	13.856	6.373	29.958			
9/17/2005	15:47	1681	28.017	30.918	13.854	6.371	29.958			
9/17/2005	15:48	1682	28.033	30.912	13.854	6.373	29.960			
9/17/2005	15:49	1683	28.050	30.893	13.856	6.373	29.958			
9/17/2005	15:50	1684	28.067	30.942	13.860	6.375	29.958			
9/17/2005	15:51	1685	28.083	30.918	13.856	6.380	29.958			
9/17/2005	15:52	1686	28.100	30.955	13.858	6.380	29.954			
9/17/2005	15:53	1687	28.117	30.949	13.858	6.375	29.954			
9/17/2005	15:54	1688	28.133	30.924	13.858	6.375	29.954			
9/17/2005	15:55	1689	28.150	30.979	13.858	6.375	29.954			
9/17/2005	15:56	1690	28.167	30.899	13.862	6.378	29.952			
9/17/2005	15:57	1691	28.183	30.936	13.856	6.375	29.952			
9/17/2005	15:58	1692	28.200	30.899	13.858	6.375	29.952			
9/17/2005	15:59	1693	28.217	30.906	13.858	6.367	29.952			
9/17/2005	16:00	1694	28.233	30.961	13.858	6.361	29.952			
9/17/2005	16:01	1695	28.250	30.955	13.863	6.361	29.952			
9/17/2005	16:02	1696	28.267	30.906	13.862	6.363	29.952			
9/17/2005	16:03	1697	28.283	30.942	13.862	6.375	29.950			
9/17/2005	16:04	1698	28.300	30.942	13.862	6.382	29.950			
9/17/2005	16:05	1699	28.317	30.899	13.863	6.376	29.948			
9/17/2005	16:06	1700	28.333	30.906	13.862	6.376	29.948			
9/17/2005	16:07	1701	28.350	30.899	13.863	6.380	29.948			
9/17/2005	16:08	1702	28.367	30.949	13.862	6.380	29.946			
9/17/2005	16:09	1703	28.383	30.930	13.862	6.382	29.950			
9/17/2005	16:10	1704	28.400	30.936	13.862	6.378	29.945			
9/17/2005	16:11	1705	28.417	30.930	13.862	6.384	29.946			
9/17/2005	16:12	1706	28.433	30.942	13.863	6.375	29.948			
9/17/2005	16:13	1707	28.450	30.906	13.863	6.375	29.945			
9/17/2005	16:14	1708	28.467	30.949	13.863	6.376	29.945			
9/17/2005	16:15	1709	28.483	30.942	13.863	6.376	29.943			
9/17/2005	16:16	1710	28.500	30.942	13.862	6.378	29.945			
9/17/2005	16:17	1711	28.517	30.986	13.863	6.376	29.943			
9/17/2005	16:18	1712	28.533	30.936	13.863	6.375	29.943			
9/17/2005	16:19	1713	28.550	30.924	13.862	6.375	29.945			
9/17/2005	16:20	1714	28.567	30.955	13.862	6.365	29.948			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure		Chloride	Conductance
Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure				
PSI	PSI	PSI	Inches Hg	GPM	PSI			(mg/L)	(uS/cm)
9/17/2005	16:21	1715	28.583	30.992	13.862	6.360			29.943
9/17/2005	16:22	1716	28.600	30.998	13.863	6.361			29.945
9/17/2005	16:23	1717	28.617	30.955	13.863	6.363			29.943
9/17/2005	16:24	1718	28.633	30.967	13.865	6.360			29.945
9/17/2005	16:25	1719	28.650	31.010	13.865	6.363			29.943
9/17/2005	16:26	1720	28.667	30.918	13.867	6.363			29.941
9/17/2005	16:27	1721	28.683	30.949	13.863	6.361			29.941
9/17/2005	16:28	1722	28.700	30.918	13.863	6.360			29.943
9/17/2005	16:29	1723	28.717	30.942	13.863	6.360			29.941
9/17/2005	16:30	1724	28.733	30.966	13.863	6.360			29.943
9/17/2005	16:31	1725	28.750	31.029	13.863	6.358			29.943
9/17/2005	16:32	1726	28.767	30.998	13.863	6.360			29.943
9/17/2005	16:33	1727	28.783	31.029	13.863	6.361			29.941
9/17/2005	16:34	1728	28.800	30.966	13.867	6.365			29.939
9/17/2005	16:35	1729	28.817	31.035	13.869	6.365			29.939
9/17/2005	16:36	1730	28.833	31.035	13.869	6.367			29.939
9/17/2005	16:37	1731	28.850	31.029	13.867	6.365			29.937
9/17/2005	16:38	1732	28.867	30.986	13.867	6.365			29.937
9/17/2005	16:39	1733	28.883	31.041	13.863	6.365			29.939
9/17/2005	16:40	1734	28.900	31.078	13.865	6.363			29.939
9/17/2005	16:41	1735	28.917	31.004	13.865	6.363			29.941
9/17/2005	16:42	1736	28.933	31.029	13.867	6.365			29.941
9/17/2005	16:43	1737	28.950	31.047	13.865	6.361			29.939
9/17/2005	16:44	1738	28.967	31.029	13.865	6.363			29.939
9/17/2005	16:45	1739	28.983	31.047	13.865	6.361			29.939
9/17/2005	16:46	1740	29.000	31.029	13.867	6.363			29.941
9/17/2005	16:47	1741	29.017	31.053	13.865	6.363			29.939
9/17/2005	16:48	1742	29.033	31.084	13.869	6.365			29.937
9/17/2005	16:49	1743	29.050	31.059	13.871	6.367			29.939
9/17/2005	16:50	1744	29.067	31.115	13.869	6.367			29.939
9/17/2005	16:51	1745	29.083	31.084	13.869	6.371			29.939
9/17/2005	16:52	1746	29.100	31.072	13.869	6.365			29.939
9/17/2005	16:53	1747	29.117	31.072	13.869	6.365			29.939
9/17/2005	16:54	1748	29.133	31.084	13.869	6.365			29.937
9/17/2005	16:55	1749	29.150	31.109	13.871	6.369			29.937
9/17/2005	16:56	1750	29.167	31.115	13.867	6.371			29.937
9/17/2005	16:57	1751	29.183	31.096	13.871	6.369			29.937
9/17/2005	16:58	1752	29.200	31.090	13.867	6.369			29.939
9/17/2005	16:59	1753	29.217	31.041	13.865	6.369			29.939
9/17/2005	17:00	1754	29.233	31.109	13.867	6.369			29.939
9/17/2005	17:01	1755	29.250	31.066	13.867	6.371			29.937
9/17/2005	17:02	1756	29.267	31.047	13.867	6.371			29.939
9/17/2005	17:03	1757	29.283	31.059	13.867	6.371			29.937
9/17/2005	17:04	1758	29.300	31.029	13.867	6.371			29.937
9/17/2005	17:05	1759	29.317	31.096	13.869	6.371			29.939
9/17/2005	17:06	1760	29.333	31.096	13.865	6.369			29.937
9/17/2005	17:07	1761	29.350	31.053	13.869	6.373			29.933
9/17/2005	17:08	1762	29.367	31.084	13.869	6.373			29.937
9/17/2005	17:09	1763	29.383	31.053	13.869	6.375			29.935
9/17/2005	17:10	1764	29.400	31.047	13.865	6.371			29.935
9/17/2005	17:11	1765	29.417	31.023	13.865	6.369			29.937
9/17/2005	17:12	1766	29.433	31.146	13.863	6.367			29.937
9/17/2005	17:13	1767	29.450	31.109	13.867	6.369			29.935
9/17/2005	17:14	1768	29.467	31.164	13.867	6.371			29.937
9/17/2005	17:15	1769	29.483	31.121	13.867	6.369			29.937
9/17/2005	17:16	1770	29.500	31.164	13.867	6.371			29.935
9/17/2005	17:17	1771	29.517	31.189	13.867	6.369			29.939
9/17/2005	17:18	1772	29.533	31.256	13.867	6.378			29.939
9/17/2005	17:19	1773	29.550	31.189	13.867	6.378			29.937
9/17/2005	17:20	1774	29.567	31.183	13.869	6.378			29.939
9/17/2005	17:21	1775	29.583	31.232	13.869	6.380			29.939
9/17/2005	17:22	1776	29.600	31.238	13.869	6.378			29.941
9/17/2005	17:23	1777	29.617	31.263	13.869	6.380			29.939
9/17/2005	17:24	1778	29.633	31.189	13.869	6.380			29.941
9/17/2005	17:25	1779	29.650	31.189	13.869	6.378			29.941
9/17/2005	17:26	1780	29.667	31.219	13.869	6.380			29.943
9/17/2005	17:27	1781	29.683	31.207	13.867	6.378			29.943
9/17/2005	17:28	1782	29.700	31.201	13.867	6.378			29.945
9/17/2005	17:29	1783	29.717	31.250	13.867	6.378			29.943
9/17/2005	17:30	1784	29.733	31.207	13.867	6.378			29.943
9/17/2005	17:31	1785	29.750	31.238	13.867	6.380			29.945
9/17/2005	17:32	1786	29.767	31.256	13.867	6.380			29.945
9/17/2005	17:33	1787	29.783	31.226	13.867	6.380			29.948
9/17/2005	17:34	1788	29.800	31.226	13.869	6.380			29.948
9/17/2005	17:35	1789	29.817	31.238	13.865	6.380			29.950
9/17/2005	17:36	1790	29.833	31.275	13.867	6.378			29.948
9/17/2005	17:37	1791	29.850	31.263	13.867	6.378			29.950

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/17/2005	17:38	1792	29.867	31.238	13.867	6.380	29.952		
9/17/2005	17:39	1793	29.883	31.269	13.867	6.380	29.952		
9/17/2005	17:40	1794	29.900	31.213	13.867	6.380	29.952		
9/17/2005	17:41	1795	29.917	31.250	13.867	6.380	29.952		
9/17/2005	17:42	1796	29.933	31.263	13.869	6.382	29.952		
9/17/2005	17:43	1797	29.950	31.232	13.867	6.382	29.952		
9/17/2005	17:44	1798	29.967	31.287	13.867	6.382	29.952		
9/17/2005	17:45	1799	29.983	31.250	13.867	6.382	29.952		
9/17/2005	17:46	1800	30.000	31.256	13.867	6.382	29.952		
9/17/2005	17:47	1801	30.017	31.256	13.867	6.382	29.954		
9/17/2005	17:48	1802	30.033	31.250	13.867	6.382	29.954		
9/17/2005	17:49	1803	30.050	31.269	13.867	6.382	29.956		
9/17/2005	17:50	1804	30.067	31.250	13.865	6.380	29.956		
9/17/2005	17:51	1805	30.083	31.312	13.865	6.380	29.956		
9/17/2005	17:52	1806	30.100	31.263	13.867	6.382	29.954		
9/17/2005	17:53	1807	30.117	31.250	13.865	6.382	29.954		
9/17/2005	17:54	1808	30.133	31.238	13.867	6.384	29.956		
9/17/2005	17:55	1809	30.150	31.263	13.867	6.384	29.956		
9/17/2005	17:56	1810	30.167	31.293	13.867	6.384	29.954		
9/17/2005	17:57	1811	30.183	31.256	13.867	6.386	29.954		
9/17/2005	17:58	1812	30.200	31.250	13.867	6.386	29.956		
9/17/2005	17:59	1813	30.217	31.213	13.867	6.384	29.956		
9/17/2005	18:00	1814	30.233	31.256	13.867	6.386	29.956		
9/17/2005	18:01	1815	30.250	31.287	13.867	6.386	29.956		
9/17/2005	18:02	1816	30.267	31.232	13.867	6.386	29.954		
9/17/2005	18:03	1817	30.283	31.244	13.867	6.386	29.954		
9/17/2005	18:04	1818	30.300	31.283	13.869	6.388	29.954		
9/17/2005	18:05	1819	30.317	31.275	13.869	6.386	29.954		
9/17/2005	18:06	1820	30.333	31.306	13.867	6.386	29.956		
9/17/2005	18:07	1821	30.350	31.300	13.867	6.386	29.956		
9/17/2005	18:08	1822	30.367	31.287	13.867	6.386	29.956		
9/17/2005	18:09	1823	30.383	31.238	13.867	6.386	29.956		
9/17/2005	18:10	1824	30.400	31.287	13.867	6.386	29.956		
9/17/2005	18:11	1825	30.417	31.300	13.867	6.386	29.962		
9/17/2005	18:12	1826	30.433	31.300	13.867	6.386	29.962		
9/17/2005	18:13	1827	30.450	31.300	13.865	6.386	29.962		
9/17/2005	18:14	1828	30.467	31.306	13.865	6.386	29.964		
9/17/2005	18:15	1829	30.483	31.293	13.865	6.386	29.964		
9/17/2005	18:16	1830	30.500	31.281	13.865	6.386	29.964		
9/17/2005	18:17	1831	30.517	31.318	13.865	6.386	29.964		
9/17/2005	18:18	1832	30.533	31.281	13.867	6.386	29.964		
9/17/2005	18:19	1833	30.550	31.300	13.865	6.386	29.966		
9/17/2005	18:20	1834	30.567	31.336	13.865	6.390	29.966		
9/17/2005	18:21	1835	30.583	31.343	13.865	6.388	29.964		
9/17/2005	18:22	1836	30.600	31.324	13.867	6.386	29.964		
9/17/2005	18:23	1837	30.617	31.318	13.867	6.390	29.964		
9/17/2005	18:24	1838	30.633	31.306	13.865	6.390	29.966		
9/17/2005	18:25	1839	30.650	31.306	13.865	6.390	29.964		
9/17/2005	18:26	1840	30.667	31.330	13.865	6.388	29.966		
9/17/2005	18:27	1841	30.683	31.349	13.867	6.388	29.966		
9/17/2005	18:28	1842	30.700	31.355	13.865	6.388	29.966		
9/17/2005	18:29	1843	30.717	31.330	13.865	6.388	29.970		
9/17/2005	18:30	1844	30.733	31.367	13.862	6.388	29.972		
9/17/2005	18:31	1845	30.750	31.300	13.862	6.388	29.974		
9/17/2005	18:32	1846	30.767	31.312	13.862	6.390	29.974		
9/17/2005	18:33	1847	30.783	31.324	13.862	6.388	29.976		
9/17/2005	18:34	1848	30.800	31.349	13.862	6.388	29.976		
9/17/2005	18:35	1849	30.817	31.367	13.860	6.390	29.978		
9/17/2005	18:36	1850	30.833	31.380	13.862	6.390	29.980		
9/17/2005	18:37	1851	30.850	31.330	13.860	6.386	29.980		
9/17/2005	18:38	1852	30.867	31.336	13.860	6.386	29.980		
9/17/2005	18:39	1853	30.883	31.318	13.862	6.386	29.980		
9/17/2005	18:40	1854	30.900	31.275	13.860	6.386	29.982		
9/17/2005	18:41	1855	30.917	31.373	13.858	6.388	29.982		
9/17/2005	18:42	1856	30.933	31.355	13.860	6.386	29.982		
9/17/2005	18:43	1857	30.950	31.366	13.860	6.388	29.984		
9/17/2005	18:44	1858	30.967	31.312	13.860	6.388	29.984		
9/17/2005	18:45	1859	30.983	31.429	13.858	6.388	29.984		
9/17/2005	18:46	1860	31.000	31.361	13.860	6.388	29.986		
9/17/2005	18:47	1861	31.017	31.349	13.860	6.388	29.984		
9/17/2005	18:48	1862	31.033	31.380	13.858	6.390	29.984		
9/17/2005	18:49	1863	31.050	31.373	13.860	6.388	29.984		
9/17/2005	18:50	1864	31.067	31.367	13.860	6.390	29.986		
9/17/2005	18:51	1865	31.083	31.361	13.860	6.390	29.982		
9/17/2005	18:52	1866	31.100	31.324	13.860	6.390	29.984		
9/17/2005	18:53	1867	31.117	31.330	13.860	6.390	29.986		
9/17/2005	18:54	1868	31.133	31.416	13.860	6.391	29.984		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	18:55	1869	31.150	31.386	13.860	6.391	29.984			
9/17/2005	18:56	1870	31.167	31.410	13.860	6.391	29.986			
9/17/2005	18:57	1871	31.183	31.386	13.860	6.391	29.986			
9/17/2005	18:58	1872	31.200	31.386	13.860	6.391	29.986			
9/17/2005	18:59	1873	31.217	31.429	13.863	6.390	29.984			
9/17/2005	19:00	1874	31.233	31.416	13.860	6.391	29.988			
9/17/2005	19:01	1875	31.250	31.343	13.858	6.391	29.988			
9/17/2005	19:02	1876	31.267	31.330	13.860	6.390	29.988			
9/17/2005	19:03	1877	31.283	31.380	13.860	6.391	29.990			
9/17/2005	19:04	1878	31.300	31.380	13.860	6.391	29.988			
9/17/2005	19:05	1879	31.317	31.435	13.858	6.391	29.990			
9/17/2005	19:06	1880	31.333	31.423	13.858	6.391	29.988			
9/17/2005	19:07	1881	31.350	31.361	13.858	6.391	29.988			
9/17/2005	19:08	1882	31.367	31.404	13.858	6.393	29.990			
9/17/2005	19:09	1883	31.383	31.373	13.860	6.393	29.990			
9/17/2005	19:10	1884	31.400	31.435	13.860	6.393	29.990			
9/17/2005	19:11	1885	31.417	31.380	13.860	6.393	29.988			
9/17/2005	19:12	1886	31.433	31.416	13.858	6.391	29.990			
9/17/2005	19:13	1887	31.450	31.404	13.858	6.393	29.990			
9/17/2005	19:14	1888	31.467	31.404	13.858	6.393	29.990			
9/17/2005	19:15	1889	31.483	31.392	13.858	6.393	29.992			
9/17/2005	19:16	1890	31.500	31.404	13.858	6.393	29.992			
9/17/2005	19:17	1891	31.517	31.380	13.860	6.391	29.994			
9/17/2005	19:18	1892	31.533	31.404	13.856	6.393	29.994			
9/17/2005	19:19	1893	31.550	31.441	13.856	6.393	29.992			
9/17/2005	19:20	1894	31.567	31.373	13.854	6.393	29.994			
9/17/2005	19:21	1895	31.583	31.416	13.856	6.393	29.992			
9/17/2005	19:22	1896	31.600	31.447	13.856	6.395	29.994			
9/17/2005	19:23	1897	31.617	31.423	13.856	6.393	29.996			
9/17/2005	19:24	1898	31.633	31.404	13.856	6.395	29.994			
9/17/2005	19:25	1899	31.650	31.429	13.856	6.395	29.996			
9/17/2005	19:26	1900	31.667	31.435	13.856	6.395	29.996			
9/17/2005	19:27	1901	31.683	31.416	13.856	6.395	29.998			
9/17/2005	19:28	1902	31.700	31.404	13.856	6.395	29.996			
9/17/2005	19:29	1903	31.717	31.416	13.854	6.395	29.998			
9/17/2005	19:30	1904	31.733	31.398	13.854	6.395	30.000			
9/17/2005	19:31	1905	31.750	31.460	13.854	6.395	30.000			
9/17/2005	19:32	1906	31.767	31.429	13.854	6.395	30.000			
9/17/2005	19:33	1907	31.783	31.416	13.854	6.397	29.998			
9/17/2005	19:34	1908	31.800	31.398	13.854	6.397	29.998			
9/17/2005	19:35	1909	31.817	31.466	13.852	6.397	29.998			
9/17/2005	19:36	1910	31.833	31.429	13.854	6.399	29.998			
9/17/2005	19:37	1911	31.850	31.447	13.856	6.399	29.998			
9/17/2005	19:38	1912	31.867	31.447	13.854	6.397	30.000			
9/17/2005	19:39	1913	31.883	31.404	13.854	6.397	30.000			
9/17/2005	19:40	1914	31.900	31.423	13.854	6.399	30.000			
9/17/2005	19:41	1915	31.917	31.509	13.852	6.397	30.000			
9/17/2005	19:42	1916	31.933	31.478	13.854	6.397	30.002			
9/17/2005	19:43	1917	31.950	31.441	13.854	6.399	30.002			
9/17/2005	19:44	1918	31.967	31.441	13.854	6.397	30.002			
9/17/2005	19:45	1919	31.983	31.416	13.854	6.399	30.002			
9/17/2005	19:46	1920	32.000	31.453	13.854	6.399	30.002			
9/17/2005	19:47	1921	32.017	31.460	13.852	6.399	30.000			
9/17/2005	19:48	1922	32.033	31.441	13.856	6.399	30.002			
9/17/2005	19:49	1923	32.050	31.490	13.854	6.399	30.000			
9/17/2005	19:50	1924	32.067	31.416	13.854	6.399	30.002			
9/17/2005	19:51	1925	32.083	31.441	13.854	6.399	30.002			
9/17/2005	19:52	1926	32.100	31.447	13.854	6.401	30.000			
9/17/2005	19:53	1927	32.117	31.466	13.854	6.401	30.002			
9/17/2005	19:54	1928	32.133	31.447	13.854	6.397	30.000			
9/17/2005	19:55	1929	32.150	31.472	13.854	6.401	30.002			
9/17/2005	19:56	1930	32.167	31.416	13.854	6.399	30.000			
9/17/2005	19:57	1931	32.183	31.460	13.854	6.399	30.002			
9/17/2005	19:58	1932	32.200	31.472	13.854	6.403	30.002			
9/17/2005	19:59	1933	32.217	31.410	13.854	6.401	30.000			
9/17/2005	20:00	1934	32.233	31.380	13.854	6.399	30.002			
9/17/2005	20:01	1935	32.250	31.441	13.854	6.401	30.002			
9/17/2005	20:02	1936	32.267	31.410	13.852	6.401	30.002			
9/17/2005	20:03	1937	32.283	31.460	13.854	6.401	30.000			
9/17/2005	20:04	1938	32.300	31.460	13.854	6.401	30.002			
9/17/2005	20:05	1939	32.317	31.490	13.852	6.403	30.002			
9/17/2005	20:06	1940	32.333	31.423	13.854	6.403	30.002			
9/17/2005	20:07	1941	32.350	31.435	13.854	6.401	30.000			
9/17/2005	20:08	1942	32.367	31.423	13.854	6.403	30.002			
9/17/2005	20:09	1943	32.383	31.435	13.852	6.401	30.002			
9/17/2005	20:10	1944	32.400	31.429	13.854	6.403	30.005			
9/17/2005	20:11	1945	32.417	31.460	13.852	6.403	30.002			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/17/2005	20:12	1946	32.433	31.447	13.854	6.403	30.002				
9/17/2005	20:13	1947	32.450	31.453	13.852	6.401	30.002				
9/17/2005	20:14	1948	32.467	31.410	13.852	6.403	30.007				
9/17/2005	20:15	1949	32.483	31.441	13.850	6.404	30.005				
9/17/2005	20:16	1950	32.500	31.423	13.852	6.403	30.007				
9/17/2005	20:17	1951	32.517	31.466	13.850	6.403	30.007				
9/17/2005	20:18	1952	32.533	31.460	13.852	6.403	30.007				
9/17/2005	20:19	1953	32.550	31.460	13.850	6.404	30.007				
9/17/2005	20:20	1954	32.567	31.515	13.852	6.403	30.009				
9/17/2005	20:21	1955	32.583	31.478	13.850	6.403	30.007				
9/17/2005	20:22	1956	32.600	31.447	13.850	6.404	30.009				
9/17/2005	20:23	1957	32.617	31.472	13.850	6.403	30.009				
9/17/2005	20:24	1958	32.633	31.435	13.850	6.404	30.009				
9/17/2005	20:25	1959	32.650	31.423	13.850	6.403	30.011				
9/17/2005	20:26	1960	32.667	31.453	13.850	6.403	30.011				
9/17/2005	20:27	1961	32.683	31.441	13.849	6.401	30.011				
9/17/2005	20:28	1962	32.700	31.429	13.849	6.403	30.011				
9/17/2005	20:29	1963	32.717	31.453	13.850	6.401	30.011				
9/17/2005	20:30	1964	32.733	31.472	13.849	6.401	30.013				
9/17/2005	20:31	1965	32.750	31.423	13.849	6.403	30.015				
9/17/2005	20:32	1966	32.767	31.435	13.849	6.401	30.015				
9/17/2005	20:33	1967	32.783	31.441	13.845	6.401	30.017				
9/17/2005	20:34	1968	32.800	31.435	13.845	6.403	30.017				
9/17/2005	20:35	1969	32.817	31.429	13.845	6.403	30.017				
9/17/2005	20:36	1970	32.833	31.423	13.847	6.404	30.019				
9/17/2005	20:37	1971	32.850	31.466	13.845	6.403	30.017				
9/17/2005	20:38	1972	32.867	31.484	13.845	6.403	30.019				
9/17/2005	20:39	1973	32.883	31.466	13.845	6.403	30.017				
9/17/2005	20:40	1974	32.900	31.435	13.845	6.403	30.017				
9/17/2005	20:41	1975	32.917	31.466	13.845	6.403	30.019				
9/17/2005	20:42	1976	32.933	31.429	13.845	6.403	30.017				
9/17/2005	20:43	1977	32.950	31.484	13.843	6.403	30.019				
9/17/2005	20:44	1978	32.967	31.484	13.845	6.403	30.019				
9/17/2005	20:45	1979	32.983	31.429	13.843	6.401	30.021				
9/17/2005	20:46	1980	33.000	31.497	13.845	6.403	30.021				
9/17/2005	20:47	1981	33.017	31.441	13.843	6.403	30.023				
9/17/2005	20:48	1982	33.033	31.447	13.843	6.401	30.023				
9/17/2005	20:49	1983	33.050	31.441	13.845	6.401	30.023				
9/17/2005	20:50	1984	33.067	31.472	13.843	6.403	30.021				
9/17/2005	20:51	1985	33.083	31.472	13.843	6.401	30.023				
9/17/2005	20:52	1986	33.100	31.497	13.841	6.403	30.025				
9/17/2005	20:53	1987	33.117	31.460	13.841	6.401	30.023				
9/17/2005	20:54	1988	33.133	31.429	13.841	6.403	30.023				
9/17/2005	20:55	1989	33.150	31.484	13.841	6.401	30.025				
9/17/2005	20:56	1990	33.167	31.466	13.839	6.401	30.027				
9/17/2005	20:57	1991	33.183	31.447	13.841	6.403	30.025				
9/17/2005	20:58	1992	33.200	31.472	13.841	6.403	30.027				
9/17/2005	20:59	1993	33.217	31.472	13.841	6.403	30.027				
9/17/2005	21:00	1994	33.233	31.441	13.841	6.401	30.027				
9/17/2005	21:01	1995	33.250	31.490	13.841	6.401	30.027				
9/17/2005	21:02	1996	33.267	31.453	13.839	6.401	30.027				
9/17/2005	21:03	1997	33.283	31.478	13.839	6.401	30.027				
9/17/2005	21:04	1998	33.300	31.472	13.839	6.403	30.029				
9/17/2005	21:05	1999	33.317	31.490	13.839	6.401	30.027				
9/17/2005	21:06	2000	33.333	31.478	13.839	6.401	30.029				
9/17/2005	21:07	2001	33.350	31.460	13.839	6.403	30.029				
9/17/2005	21:08	2002	33.367	31.478	13.839	6.403	30.027				
9/17/2005	21:09	2003	33.383	31.478	13.839	6.403	30.029				
9/17/2005	21:10	2004	33.400	31.521	13.839	6.403	30.031				
9/17/2005	21:11	2005	33.417	31.497	13.839	6.401	30.031				
9/17/2005	21:12	2006	33.433	31.460	13.837	6.401	30.033				
9/17/2005	21:13	2007	33.450	31.441	13.839	6.401	30.031				
9/17/2005	21:14	2008	33.467	31.441	13.837	6.403	30.029				
9/17/2005	21:15	2009	33.483	31.453	13.839	6.401	30.031				
9/17/2005	21:16	2010	33.500	31.497	13.839	6.403	30.031				
9/17/2005	21:17	2011	33.517	31.472	13.839	6.401	30.029				
9/17/2005	21:18	2012	33.533	31.453	13.839	6.403	30.031				
9/17/2005	21:19	2013	33.550	31.466	13.839	6.403	30.029				
9/17/2005	21:20	2014	33.567	31.453	13.837	6.403	30.031				
9/17/2005	21:21	2015	33.583	31.497	13.839	6.403	30.029				
9/17/2005	21:22	2016	33.600	31.466	13.839	6.403	30.029				
9/17/2005	21:23	2017	33.617	31.410	13.839	6.403	30.029				
9/17/2005	21:24	2018	33.633	31.472	13.839	6.403	30.029				
9/17/2005	21:25	2019	33.650	31.472	13.837	6.403	30.029				
9/17/2005	21:26	2020	33.667	31.441	13.837	6.404	30.029				
9/17/2005	21:27	2021	33.683	31.497	13.839	6.403	30.029				
9/17/2005	21:28	2022	33.700	31.453	13.839	6.404	30.029				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/17/2005	21:29	2023	33.717	31.398	13.837	6.404	30.029			
9/17/2005	21:30	2024	33.733	31.472	13.839	6.404	30.029			
9/17/2005	21:31	2025	33.750	31.478	13.837	6.403	30.029			
9/17/2005	21:32	2026	33.767	31.478	13.837	6.403	30.029			
9/17/2005	21:33	2027	33.783	31.509	13.837	6.404	30.031			
9/17/2005	21:34	2028	33.800	31.447	13.837	6.403	30.029			
9/17/2005	21:35	2029	33.817	31.472	13.837	6.403	30.031			
9/17/2005	21:36	2030	33.833	31.472	13.836	6.403	30.031			
9/17/2005	21:37	2031	33.850	31.515	13.837	6.404	30.031			
9/17/2005	21:38	2032	33.867	31.490	13.836	6.404	30.031			
9/17/2005	21:39	2033	33.883	31.478	13.836	6.404	30.031			
9/17/2005	21:40	2034	33.900	31.478	13.836	6.404	30.031			
9/17/2005	21:41	2035	33.917	31.453	13.836	6.403	30.031			
9/17/2005	21:42	2036	33.933	31.509	13.836	6.404	30.031			
9/17/2005	21:43	2037	33.950	31.472	13.836	6.404	30.033			
9/17/2005	21:44	2038	33.967	31.497	13.834	6.404	30.033			
9/17/2005	21:45	2039	33.983	31.460	13.836	6.403	30.033			
9/17/2005	21:46	2040	34.000	31.521	13.836	6.403	30.033			
9/17/2005	21:47	2041	34.017	31.490	13.834	6.404	30.035			
9/17/2005	21:48	2042	34.033	31.460	13.836	6.403	30.037			
9/17/2005	21:49	2043	34.050	31.497	13.834	6.403	30.037			
9/17/2005	21:50	2044	34.067	31.515	13.834	6.403	30.037			
9/17/2005	21:51	2045	34.083	31.497	13.834	6.403	30.037			
9/17/2005	21:52	2046	34.100	31.460	13.834	6.401	30.039			
9/17/2005	21:53	2047	34.117	31.490	13.832	6.403	30.039			
9/17/2005	21:54	2048	34.133	31.460	13.832	6.401	30.039			
9/17/2005	21:55	2049	34.150	31.460	13.832	6.401	30.039			
9/17/2005	21:56	2050	34.167	31.521	13.832	6.401	30.041			
9/17/2005	21:57	2051	34.183	31.484	13.832	6.401	30.041			
9/17/2005	21:58	2052	34.200	31.392	13.832	6.401	30.041			
9/17/2005	21:59	2053	34.217	31.484	13.834	6.401	30.039			
9/17/2005	22:00	2054	34.233	31.478	13.832	6.403	30.041			
9/17/2005	22:01	2055	34.250	31.484	13.830	6.401	30.043			
9/17/2005	22:02	2056	34.267	31.460	13.832	6.401	30.041			
9/17/2005	22:03	2057	34.283	31.503	13.832	6.401	30.041			
9/17/2005	22:04	2058	34.300	31.466	13.832	6.401	30.041			
9/17/2005	22:05	2059	34.317	31.466	13.832	6.401	30.043			
9/17/2005	22:06	2060	34.333	31.478	13.832	6.399	30.041			
9/17/2005	22:07	2061	34.350	31.453	13.832	6.401	30.039			
9/17/2005	22:08	2062	34.367	31.466	13.830	6.401	30.041			
9/17/2005	22:09	2063	34.383	31.490	13.830	6.401	30.041			
9/17/2005	22:10	2064	34.400	31.441	13.832	6.403	30.039			
9/17/2005	22:11	2065	34.417	31.497	13.830	6.401	30.039			
9/17/2005	22:12	2066	34.433	31.515	13.830	6.403	30.041			
9/17/2005	22:13	2067	34.450	31.429	13.830	6.403	30.041			
9/17/2005	22:14	2068	34.467	31.472	13.830	6.401	30.041			
9/17/2005	22:15	2069	34.483	31.453	13.830	6.401	30.041			
9/17/2005	22:16	2070	34.500	31.472	13.830	6.403	30.041			
9/17/2005	22:17	2071	34.517	31.435	13.828	6.401	30.039			
9/17/2005	22:18	2072	34.533	31.453	13.830	6.399	30.041			
9/17/2005	22:19	2073	34.550	31.460	13.832	6.401	30.041			
9/17/2005	22:20	2074	34.567	31.466	13.830	6.401	30.043			
9/17/2005	22:21	2075	34.583	31.533	13.830	6.399	30.043			
9/17/2005	22:22	2076	34.600	31.509	13.830	6.401	30.045			
9/17/2005	22:23	2077	34.617	31.484	13.828	6.401	30.043			
9/17/2005	22:24	2078	34.633	31.497	13.830	6.401	30.043			
9/17/2005	22:25	2079	34.650	31.472	13.830	6.401	30.043			
9/17/2005	22:26	2080	34.667	31.423	13.830	6.401	30.043			
9/17/2005	22:27	2081	34.683	31.570	13.830	6.401	30.043			
9/17/2005	22:28	2082	34.700	31.478	13.830	6.401	30.043			
9/17/2005	22:29	2083	34.717	31.484	13.830	6.401	30.043			
9/17/2005	22:30	2084	34.733	31.509	13.830	6.401	30.043			
9/17/2005	22:31	2085	34.750	31.484	13.830	6.403	30.043			
9/17/2005	22:32	2086	34.767	31.460	13.830	6.401	30.043			
9/17/2005	22:33	2087	34.783	31.472	13.830	6.401	30.043			
9/17/2005	22:34	2088	34.800	31.478	13.828	6.401	30.041			
9/17/2005	22:35	2089	34.817	31.509	13.828	6.401	30.043			
9/17/2005	22:36	2090	34.833	31.472	13.830	6.401	30.043			
9/17/2005	22:37	2091	34.850	31.503	13.826	6.401	30.041			
9/17/2005	22:38	2092	34.867	31.509	13.830	6.401	30.043			
9/17/2005	22:39	2093	34.883	31.478	13.830	6.401	30.041			
9/17/2005	22:40	2094	34.900	31.478	13.830	6.401	30.041			
9/17/2005	22:41	2095	34.917	31.423	13.830	6.401	30.041			
9/17/2005	22:42	2096	34.933	31.490	13.830	6.403	30.041			
9/17/2005	22:43	2097	34.950	31.416	13.830	6.401	30.037			
9/17/2005	22:44	2098	34.967	31.503	13.830	6.401	30.039			
9/17/2005	22:45	2099	34.983	31.503	13.826	6.401	30.041			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/17/2005	22:46	2100	35.000	31.416	13.830	6.403	30.039				
9/17/2005	22:47	2101	35.017	31.447	13.828	6.403	30.037				
9/17/2005	22:48	2102	35.033	31.515	13.828	6.403	30.039				
9/17/2005	22:49	2103	35.050	31.416	13.826	6.399	30.039				
9/17/2005	22:50	2104	35.067	31.490	13.828	6.399	30.041				
9/17/2005	22:51	2105	35.083	31.472	13.828	6.403	30.041				
9/17/2005	22:52	2106	35.100	31.503	13.828	6.399	30.039				
9/17/2005	22:53	2107	35.117	31.466	13.826	6.399	30.039				
9/17/2005	22:54	2108	35.133	31.453	13.826	6.399	30.039				
9/17/2005	22:55	2109	35.150	31.515	13.826	6.399	30.039				
9/17/2005	22:56	2110	35.167	31.484	13.826	6.399	30.039				
9/17/2005	22:57	2111	35.183	31.497	13.826	6.399	30.039				
9/17/2005	22:58	2112	35.200	31.453	13.828	6.399	30.039				
9/17/2005	22:59	2113	35.217	31.472	13.828	6.399	30.039				
9/17/2005	23:00	2114	35.233	31.463	13.826	6.399	30.039				
9/17/2005	23:01	2115	35.250	31.435	13.826	6.401	30.037				
9/17/2005	23:02	2116	35.267	31.490	13.826	6.401	30.039				
9/17/2005	23:03	2117	35.283	31.453	13.826	6.399	30.037				
9/17/2005	23:04	2118	35.300	31.472	13.826	6.399	30.035				
9/17/2005	23:05	2119	35.317	31.497	13.826	6.399	30.035				
9/17/2005	23:06	2120	35.333	31.441	13.826	6.399	30.037				
9/17/2005	23:07	2121	35.350	31.441	13.826	6.399	30.037				
9/17/2005	23:08	2122	35.367	31.515	13.826	6.399	30.039				
9/17/2005	23:09	2123	35.383	31.416	13.824	6.399	30.041				
9/17/2005	23:10	2124	35.400	31.447	13.826	6.397	30.039				
9/17/2005	23:11	2125	35.417	31.441	13.824	6.399	30.041				
9/17/2005	23:12	2126	35.433	31.515	13.824	6.397	30.041				
9/17/2005	23:13	2127	35.450	31.490	13.824	6.397	30.041				
9/17/2005	23:14	2128	35.467	31.435	13.824	6.397	30.041				
9/17/2005	23:15	2129	35.483	31.423	13.824	6.397	30.043				
9/17/2005	23:16	2130	35.500	31.478	13.824	6.397	30.043				
9/17/2005	23:17	2131	35.517	31.447	13.824	6.397	30.043				
9/17/2005	23:18	2132	35.533	31.490	13.824	6.397	30.043				
9/17/2005	23:19	2133	35.550	31.441	13.824	6.397	30.043				
9/17/2005	23:20	2134	35.567	31.490	13.823	6.397	30.045				
9/17/2005	23:21	2135	35.583	31.490	13.823	6.397	30.043				
9/17/2005	23:22	2136	35.600	31.453	13.823	6.395	30.045				
9/17/2005	23:23	2137	35.617	31.429	13.823	6.395	30.043				
9/17/2005	23:24	2138	35.633	31.484	13.824	6.397	30.043				
9/17/2005	23:25	2139	35.650	31.472	13.823	6.395	30.043				
9/17/2005	23:26	2140	35.667	31.497	13.823	6.395	30.045				
9/17/2005	23:27	2141	35.683	31.466	13.823	6.395	30.043				
9/17/2005	23:28	2142	35.700	31.490	13.823	6.395	30.043				
9/17/2005	23:29	2143	35.717	31.490	13.823	6.395	30.043				
9/17/2005	23:30	2144	35.733	31.453	13.824	6.395	30.043				
9/17/2005	23:31	2145	35.750	31.490	13.823	6.395	30.043				
9/17/2005	23:32	2146	35.767	31.546	13.823	6.395	30.045				
9/17/2005	23:33	2147	35.783	31.897	13.824	6.395	30.041				
9/17/2005	23:34	2148	35.800	31.847	13.823	6.395	30.043				
9/17/2005	23:35	2149	35.817	31.823	13.823	6.395	30.043				
9/17/2005	23:36	2150	35.833	31.823	13.823	6.395	30.045				
9/17/2005	23:37	2151	35.850	31.755	13.823	6.395	30.043				
9/17/2005	23:38	2152	35.867	31.792	13.823	6.395	30.045				
9/17/2005	23:39	2153	35.883	31.743	13.823	6.393	30.045				
9/17/2005	23:40	2154	35.900	31.700	13.821	6.393	30.043				
9/17/2005	23:41	2155	35.917	31.737	13.823	6.395	30.045				
9/17/2005	23:42	2156	35.933	31.730	13.823	6.393	30.043				
9/17/2005	23:43	2157	35.950	31.693	13.823	6.395	30.045				
9/17/2005	23:44	2158	35.967	31.718	13.821	6.393	30.045				
9/17/2005	23:45	2159	35.983	31.675	13.823	6.395	30.043				
9/17/2005	23:46	2160	36.000	31.626	13.823	6.393	30.043				
9/17/2005	23:47	2161	36.017	31.626	13.821	6.393	30.043				
9/17/2005	23:48	2162	36.033	31.613	13.823	6.393	30.041				
9/17/2005	23:49	2163	36.050	31.552	13.823	6.393	30.041				
9/17/2005	23:50	2164	36.067	31.509	13.823	6.393	30.043				
9/17/2005	23:51	2165	36.083	31.577	13.823	6.393	30.043				
9/17/2005	23:52	2166	36.100	31.552	13.823	6.393	30.043				
9/17/2005	23:53	2167	36.117	31.521	13.821	6.391	30.043				
9/17/2005	23:54	2168	36.133	31.527	13.823	6.391	30.043				
9/17/2005	23:55	2169	36.150	31.552	13.821	6.393	30.043				
9/17/2005	23:56	2170	36.167	31.515	13.821	6.391	30.043				
9/17/2005	23:57	2171	36.183	31.515	13.821	6.393	30.043				
9/17/2005	23:58	2172	36.200	31.558	13.821	6.391	30.043				
9/17/2005	23:59	2173	36.217	31.521	13.821	6.391	30.043				
9/18/2006	0:00	2174	36.233	31.490	13.821	6.391	30.043				
9/18/2006	0:01	2175	36.250	31.490	13.821	6.391	30.043				
9/18/2006	0:02	2176	36.267	31.460	13.821	6.391	30.043				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/18/2005	0:03	2177	36.283	31.447	13.821	6.393	30.043		
9/18/2005	0:04	2178	36.300	31.472	13.821	6.391	30.043		
9/18/2005	0:05	2179	36.317	31.478	13.823	6.391	30.043		
9/18/2005	0:06	2180	36.333	31.472	13.821	6.391	30.041		
9/18/2005	0:07	2181	36.350	31.478	13.821	6.391	30.043		
9/18/2005	0:08	2182	36.367	31.497	13.823	6.391	30.043		
9/18/2005	0:09	2183	36.383	31.460	13.821	6.391	30.043		
9/18/2005	0:10	2184	36.400	31.509	13.821	6.390	30.043		
9/18/2005	0:11	2185	36.417	31.490	13.821	6.390	30.045		
9/18/2005	0:12	2186	36.433	31.552	13.819	6.391	30.045		
9/18/2005	0:13	2187	36.450	31.497	13.821	6.390	30.043		
9/18/2005	0:14	2188	36.467	31.497	13.821	6.390	30.043		
9/18/2005	0:15	2189	36.483	31.509	13.821	6.391	30.043		
9/18/2005	0:16	2190	36.500	31.515	13.819	6.390	30.043		
9/18/2005	0:17	2191	36.517	31.490	13.821	6.390	30.041		
9/18/2005	0:18	2192	36.533	31.484	13.819	6.390	30.043		
9/18/2005	0:19	2193	36.550	31.441	13.821	6.390	30.043		
9/18/2005	0:20	2194	36.567	31.503	13.821	6.390	30.043		
9/18/2005	0:21	2195	36.583	31.515	13.821	6.390	30.043		
9/18/2005	0:22	2196	36.600	31.490	13.821	6.388	30.041		
9/18/2005	0:23	2197	36.617	31.466	13.821	6.388	30.045		
9/18/2005	0:24	2198	36.633	31.478	13.819	6.390	30.041		
9/18/2005	0:25	2199	36.650	31.515	13.821	6.388	30.043		
9/18/2005	0:26	2200	36.667	31.521	13.821	6.388	30.041		
9/18/2005	0:27	2201	36.683	31.478	13.821	6.390	30.041		
9/18/2005	0:28	2202	36.700	31.515	13.821	6.390	30.041		
9/18/2005	0:29	2203	36.717	31.466	13.821	6.388	30.041		
9/18/2005	0:30	2204	36.733	31.478	13.821	6.388	30.039		
9/18/2005	0:31	2205	36.750	31.478	13.821	6.388	30.041		
9/18/2005	0:32	2206	36.767	31.460	13.821	6.388	30.039		
9/18/2005	0:33	2207	36.783	31.453	13.821	6.388	30.039		
9/18/2005	0:34	2208	36.800	31.435	13.821	6.388	30.041		
9/18/2005	0:35	2209	36.817	31.447	13.819	6.388	30.041		
9/18/2005	0:36	2210	36.833	31.453	13.823	6.388	30.041		
9/18/2005	0:37	2211	36.850	31.416	13.819	6.388	30.043		
9/18/2005	0:38	2212	36.867	31.447	13.821	6.388	30.039		
9/18/2005	0:39	2213	36.883	31.447	13.821	6.388	30.039		
9/18/2005	0:40	2214	36.900	31.466	13.823	6.388	30.039		
9/18/2005	0:41	2215	36.917	31.453	13.821	6.388	30.037		
9/18/2005	0:42	2216	36.933	31.447	13.821	6.388	30.037		
9/18/2005	0:43	2217	36.950	31.472	13.821	6.388	30.037		
9/18/2005	0:44	2218	36.967	31.460	13.821	6.388	30.037		
9/18/2005	0:45	2219	36.983	31.423	13.821	6.388	30.039		
9/18/2005	0:46	2220	37.000	31.497	13.821	6.388	30.037		
9/18/2005	0:47	2221	37.017	31.429	13.821	6.388	30.039		
9/18/2005	0:48	2222	37.033	31.466	13.821	6.388	30.037		
9/18/2005	0:49	2223	37.050	31.472	13.821	6.388	30.039		
9/18/2005	0:50	2224	37.067	31.441	13.821	6.388	30.037		
9/18/2005	0:51	2225	37.083	31.484	13.821	6.384	30.039		
9/18/2005	0:52	2226	37.100	31.490	13.819	6.384	30.039		
9/18/2005	0:53	2227	37.117	31.472	13.821	6.384	30.041		
9/18/2005	0:54	2228	37.133	31.484	13.821	6.384	30.041		
9/18/2005	0:55	2229	37.150	31.472	13.821	6.382	30.041		
9/18/2005	0:56	2230	37.167	31.497	13.819	6.384	30.039		
9/18/2005	0:57	2231	37.183	31.515	13.819	6.384	30.037		
9/18/2005	0:58	2232	37.200	31.693	13.821	6.384	30.039		
9/18/2005	0:59	2233	37.217	31.724	13.821	6.384	30.039		
9/18/2005	1:00	2234	37.233	31.737	13.823	6.384	30.035		
9/18/2005	1:01	2235	37.250	31.730	13.821	6.384	30.035		
9/18/2005	1:02	2236	37.267	31.810	13.821	6.384	30.035		
9/18/2005	1:03	2237	37.283	31.810	13.821	6.384	30.035		
9/18/2005	1:04	2238	37.300	31.749	13.821	6.384	30.035		
9/18/2005	1:05	2239	37.317	31.712	13.821	6.384	30.035		
9/18/2005	1:06	2240	37.333	31.533	13.823	6.384	30.035		
9/18/2005	1:07	2241	37.350	31.490	13.819	6.384	30.035		
9/18/2005	1:08	2242	37.367	31.503	13.821	6.384	30.037		
9/18/2005	1:09	2243	37.383	31.453	13.821	6.382	30.035		
9/18/2005	1:10	2244	37.400	31.453	13.823	6.382	30.037		
9/18/2005	1:11	2245	37.417	31.509	13.823	6.382	30.035		
9/18/2005	1:12	2246	37.433	31.515	13.821	6.382	30.037		
9/18/2005	1:13	2247	37.450	31.533	13.821	6.382	30.037		
9/18/2005	1:14	2248	37.467	31.490	13.821	6.382	30.037		
9/18/2005	1:15	2249	37.483	31.478	13.819	6.382	30.037		
9/18/2005	1:16	2250	37.500	31.423	13.821	6.380	30.037		
9/18/2005	1:17	2251	37.517	31.503	13.821	6.382	30.037		
9/18/2005	1:18	2252	37.533	31.478	13.821	6.382	30.037		
9/18/2005	1:19	2253	37.550	31.447	13.821	6.380	30.037		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure		Chloride	Conductance
				Zone	Zone			(mg/L)	(uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/18/2005	1:20	2254	37.567	31.490	13.821	6.380	30.035		
9/18/2005	1:21	2255	37.583	31.527	13.823	6.380	30.037		
9/18/2005	1:22	2256	37.600	31.441	13.821	6.378	30.037		
9/18/2005	1:23	2257	37.617	31.497	13.821	6.380	30.035		
9/18/2005	1:24	2258	37.633	31.429	13.821	6.380	30.035		
9/18/2005	1:25	2259	37.650	31.435	13.821	6.380	30.035		
9/18/2005	1:26	2260	37.667	31.410	13.823	6.380	30.033		
9/18/2005	1:27	2261	37.683	31.453	13.823	6.380	30.033		
9/18/2005	1:28	2262	37.700	31.447	13.821	6.382	30.031		
9/18/2005	1:29	2263	37.717	31.435	13.823	6.380	30.031		
9/18/2005	1:30	2264	37.733	31.386	13.821	6.380	30.031		
9/18/2005	1:31	2265	37.750	31.435	13.823	6.380	30.033		
9/18/2005	1:32	2266	37.767	31.373	13.823	6.380	30.031		
9/18/2005	1:33	2267	37.783	31.380	13.823	6.380	30.029		
9/18/2005	1:34	2268	37.800	31.410	13.823	6.380	30.029		
9/18/2005	1:35	2269	37.817	31.410	13.823	6.380	30.029		
9/18/2005	1:36	2270	37.833	31.423	13.824	6.380	30.027		
9/18/2005	1:37	2271	37.850	31.380	13.824	6.380	30.029		
9/18/2005	1:38	2272	37.867	31.478	13.824	6.380	30.027		
9/18/2005	1:39	2273	37.883	31.447	13.824	6.380	30.027		
9/18/2005	1:40	2274	37.900	31.404	13.824	6.380	30.025		
9/18/2005	1:41	2275	37.917	31.416	13.823	6.380	30.025		
9/18/2005	1:42	2276	37.933	31.423	13.823	6.380	30.027		
9/18/2005	1:43	2277	37.950	31.435	13.824	6.380	30.027		
9/18/2005	1:44	2278	37.967	31.410	13.823	6.380	30.027		
9/18/2005	1:45	2279	37.983	31.435	13.824	6.378	30.029		
9/18/2005	1:46	2280	38.000	31.410	13.823	6.380	30.029		
9/18/2005	1:47	2281	38.017	31.398	13.823	6.378	30.029		
9/18/2005	1:48	2282	38.033	31.453	13.823	6.378	30.029		
9/18/2005	1:49	2283	38.050	31.423	13.823	6.378	30.029		
9/18/2005	1:50	2284	38.067	31.416	13.823	6.378	30.029		
9/18/2005	1:51	2285	38.083	31.453	13.823	6.378	30.029		
9/18/2005	1:52	2286	38.100	31.392	13.824	6.378	30.027		
9/18/2005	1:53	2287	38.117	31.700	13.824	6.378	30.027		
9/18/2005	1:54	2288	38.133	31.934	13.824	6.378	30.027		
9/18/2005	1:55	2289	38.150	31.903	13.824	6.378	30.025		
9/18/2005	1:56	2290	38.167	31.934	13.824	6.378	30.025		
9/18/2005	1:57	2291	38.183	31.927	13.824	6.378	30.027		
9/18/2005	1:58	2292	38.200	31.915	13.824	6.378	30.027		
9/18/2005	1:59	2293	38.217	31.897	13.823	6.378	30.027		
9/18/2005	2:00	2294	38.233	31.897	13.824	6.375	30.027		
9/18/2005	2:01	2295	38.250	31.854	13.824	6.375	30.025		
9/18/2005	2:02	2296	38.267	31.767	13.824	6.378	30.025		
9/18/2005	2:03	2297	38.283	31.866	13.824	6.378	30.023		
9/18/2005	2:04	2298	38.300	31.847	13.824	6.378	30.025		
9/18/2005	2:05	2299	38.317	31.878	13.824	6.378	30.025		
9/18/2005	2:06	2300	38.333	31.767	13.824	6.375	30.025		
9/18/2005	2:07	2301	38.350	31.847	13.824	6.378	30.023		
9/18/2005	2:08	2302	38.367	31.841	13.824	6.378	30.023		
9/18/2005	2:09	2303	38.383	31.810	13.824	6.378	30.023		
9/18/2005	2:10	2304	38.400	31.810	13.824	6.378	30.023		
9/18/2005	2:11	2305	38.417	31.780	13.824	6.378	30.023		
9/18/2005	2:12	2306	38.433	31.780	13.824	6.375	30.021		
9/18/2005	2:13	2307	38.450	31.767	13.826	6.375	30.021		
9/18/2005	2:14	2308	38.467	31.780	13.824	6.378	30.021		
9/18/2005	2:15	2309	38.483	31.693	13.826	6.378	30.021		
9/18/2005	2:16	2310	38.500	31.687	13.824	6.378	30.021		
9/18/2005	2:17	2311	38.517	31.693	13.826	6.378	30.023		
9/18/2005	2:18	2312	38.533	31.884	13.826	6.378	30.023		
9/18/2005	2:19	2313	38.550	31.897	13.826	6.373	30.021		
9/18/2005	2:20	2314	38.567	31.872	13.826	6.378	30.021		
9/18/2005	2:21	2315	38.583	31.854	13.828	6.378	30.019		
9/18/2005	2:22	2316	38.600	31.903	13.826	6.378	30.019		
9/18/2005	2:23	2317	38.617	31.835	13.826	6.378	30.017		
9/18/2005	2:24	2318	38.633	31.841	13.826	6.378	30.017		
9/18/2005	2:25	2319	38.650	31.854	13.826	6.373	30.017		
9/18/2005	2:26	2320	38.667	31.835	13.828	6.373	30.017		
9/18/2005	2:27	2321	38.683	31.860	13.828	6.378	30.017		
9/18/2005	2:28	2322	38.700	31.841	13.828	6.378	30.015		
9/18/2005	2:29	2323	38.717	31.798	13.828	6.373	30.015		
9/18/2005	2:30	2324	38.733	31.774	13.828	6.378	30.015		
9/18/2005	2:31	2325	38.750	31.706	13.828	6.378	30.015		
9/18/2005	2:32	2326	38.767	31.730	13.830	6.378	30.015		
9/18/2005	2:33	2327	38.783	31.743	13.828	6.378	30.013		
9/18/2005	2:34	2328	38.800	31.712	13.828	6.373	30.015		
9/18/2005	2:35	2329	38.817	31.718	13.828	6.373	30.013		
9/18/2005	2:36	2330	38.833	31.718	13.828	6.375	30.013		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/18/2005	2:37	2331	38.850	31.693	13.828	6.373	30.015			
9/18/2005	2:38	2332	38.867	31.700	13.828	6.373	30.015			
9/18/2005	2:39	2333	38.883	31.693	13.828	6.373	30.015			
9/18/2005	2:40	2334	38.900	31.724	13.828	6.371	30.015			
9/18/2005	2:41	2335	38.917	31.724	13.828	6.371	30.015			
9/18/2005	2:42	2336	38.933	31.687	13.828	6.373	30.017			
9/18/2005	2:43	2337	38.950	31.628	13.828	6.373	30.017			
9/18/2005	2:44	2338	38.967	31.632	13.828	6.373	30.017			
9/18/2005	2:45	2339	38.983	31.650	13.828	6.371	30.015			
9/18/2005	2:46	2340	39.000	31.628	13.828	6.371	30.015			
9/18/2005	2:47	2341	39.017	31.484	13.828	6.371	30.017			
9/18/2005	2:48	2342	39.033	31.527	13.828	6.369	30.019			
9/18/2005	2:49	2343	39.050	31.478	13.828	6.371	30.017			
9/18/2005	2:50	2344	39.067	31.521	13.828	6.369	30.019			
9/18/2005	2:51	2345	39.083	31.490	13.828	6.369	30.019			
9/18/2005	2:52	2346	39.100	31.447	13.828	6.369	30.019			
9/18/2005	2:53	2347	39.117	31.447	13.828	6.371	30.019			
9/18/2005	2:54	2348	39.133	31.410	13.828	6.371	30.017			
9/18/2005	2:55	2349	39.150	31.453	13.828	6.369	30.017			
9/18/2005	2:56	2350	39.167	31.466	13.828	6.369	30.017			
9/18/2005	2:57	2351	39.183	31.453	13.828	6.369	30.017			
9/18/2005	2:58	2352	39.200	31.453	13.828	6.369	30.017			
9/18/2005	2:59	2353	39.217	31.441	13.830	6.369	30.015			
9/18/2005	3:00	2354	39.233	31.423	13.828	6.369	30.017			
9/18/2005	3:01	2355	39.250	31.423	13.828	6.371	30.015			
9/18/2005	3:02	2356	39.267	31.447	13.830	6.369	30.017			
9/18/2005	3:03	2357	39.283	31.429	13.828	6.369	30.015			
9/18/2005	3:04	2358	39.300	31.460	13.830	6.367	30.015			
9/18/2005	3:05	2359	39.317	31.410	13.830	6.369	30.013			
9/18/2005	3:06	2360	39.333	31.423	13.832	6.369	30.013			
9/18/2005	3:07	2361	39.350	31.441	13.830	6.369	30.011			
9/18/2005	3:08	2362	39.367	31.466	13.832	6.371	30.011			
9/18/2005	3:09	2363	39.383	31.423	13.830	6.371	30.011			
9/18/2005	3:10	2364	39.400	31.423	13.832	6.371	30.011			
9/18/2005	3:11	2365	39.417	31.453	13.832	6.371	30.009			
9/18/2005	3:12	2366	39.433	31.416	13.832	6.369	30.009			
9/18/2005	3:13	2367	39.450	31.441	13.832	6.371	30.009			
9/18/2005	3:14	2368	39.467	31.435	13.832	6.371	30.009			
9/18/2005	3:15	2369	39.483	31.423	13.832	6.371	30.009			
9/18/2005	3:16	2370	39.500	31.410	13.834	6.371	30.007			
9/18/2005	3:17	2371	39.517	31.435	13.834	6.371	30.007			
9/18/2005	3:18	2372	39.533	31.441	13.832	6.371	30.009			
9/18/2005	3:19	2373	39.550	31.416	13.834	6.371	30.005			
9/18/2005	3:20	2374	39.567	31.386	13.834	6.369	30.005			
9/18/2005	3:21	2375	39.583	31.416	13.834	6.371	30.005			
9/18/2005	3:22	2376	39.600	31.441	13.832	6.369	30.007			
9/18/2005	3:23	2377	39.617	31.423	13.834	6.371	30.002			
9/18/2005	3:24	2378	39.633	31.447	13.834	6.373	30.002			
9/18/2005	3:25	2379	39.650	31.441	13.834	6.371	30.002			
9/18/2005	3:26	2380	39.667	31.435	13.834	6.371	30.002			
9/18/2005	3:27	2381	39.683	31.416	13.836	6.371	30.000			
9/18/2005	3:28	2382	39.700	31.441	13.834	6.371	30.002			
9/18/2005	3:29	2383	39.717	31.386	13.836	6.371	30.000			
9/18/2005	3:30	2384	39.733	31.416	13.836	6.371	30.000			
9/18/2005	3:31	2385	39.750	31.447	13.836	6.371	30.000			
9/18/2005	3:32	2386	39.767	31.404	13.836	6.371	30.000			
9/18/2005	3:33	2387	39.783	31.453	13.836	6.371	30.000			
9/18/2005	3:34	2388	39.800	31.441	13.836	6.371	30.000			
9/18/2005	3:35	2389	39.817	31.435	13.836	6.371	30.002			
9/18/2005	3:36	2390	39.833	31.423	13.836	6.373	30.000			
9/18/2005	3:37	2391	39.850	31.435	13.836	6.371	30.000			
9/18/2005	3:38	2392	39.867	31.349	13.834	6.367	30.000			
9/18/2005	3:39	2393	39.883	31.435	13.837	6.369	30.000			
9/18/2005	3:40	2394	39.900	31.410	13.836	6.369	29.998			
9/18/2005	3:41	2395	39.917	31.386	13.836	6.369	30.000			
9/18/2005	3:42	2396	39.933	31.441	13.837	6.371	30.000			
9/18/2005	3:43	2397	39.950	31.416	13.836	6.369	30.000			
9/18/2005	3:44	2398	39.967	31.435	13.836	6.371	30.000			
9/18/2005	3:45	2399	39.983	31.410	13.836	6.369	30.000			
9/18/2005	3:46	2400	40.000	31.441	13.836	6.369	30.002			
9/18/2005	3:47	2401	40.017	31.410	13.837	6.369	30.002			
9/18/2005	3:48	2402	40.033	31.416	13.836	6.371	30.002			
9/18/2005	3:49	2403	40.050	31.423	13.836	6.369	30.000			
9/18/2005	3:50	2404	40.067	31.441	13.836	6.369	30.002			
9/18/2005	3:51	2405	40.083	31.416	13.837	6.371	30.000			
9/18/2005	3:52	2406	40.100	31.386	13.836	6.371	30.000			
9/18/2005	3:53	2407	40.117	31.423	13.837	6.371	29.998			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper Monitor Zone			Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow GPM	Pressure PSI			
9/18/2005	3:54	2408	40.133	31.423	13.837	6.371	30.000					
9/18/2005	3:55	2409	40.150	31.441	13.837	6.369	29.998					
9/18/2005	3:56	2410	40.167	31.416	13.837	6.369	29.996					
9/18/2005	3:57	2411	40.183	31.447	13.837	6.369	29.996					
9/18/2005	3:58	2412	40.200	31.453	13.839	6.371	29.996					
9/18/2005	3:59	2413	40.217	31.429	13.839	6.371	29.994					
9/18/2005	4:00	2414	40.233	31.410	13.839	6.371	29.992					
9/18/2005	4:01	2415	40.250	31.410	13.839	6.371	29.994					
9/18/2005	4:02	2416	40.267	31.392	13.839	6.371	29.994					
9/18/2005	4:03	2417	40.283	31.410	13.839	6.373	29.992					
9/18/2005	4:04	2418	40.300	31.423	13.839	6.371	29.994					
9/18/2005	4:05	2419	40.317	31.404	13.839	6.371	29.994					
9/18/2005	4:06	2420	40.333	31.404	13.839	6.371	29.994					
9/18/2005	4:07	2421	40.350	31.453	13.839	6.371	29.994					
9/18/2005	4:08	2422	40.367	31.540	13.839	6.371	29.992					
9/18/2005	4:09	2423	40.383	31.583	13.839	6.373	29.992					
9/18/2005	4:10	2424	40.400	31.632	13.839	6.371	29.992					
9/18/2005	4:11	2425	40.417	31.607	13.839	6.371	29.992					
9/18/2005	4:12	2426	40.433	31.601	13.839	6.371	29.992					
9/18/2005	4:13	2427	40.450	31.552	13.841	6.371	29.992					
9/18/2005	4:14	2428	40.467	31.515	13.839	6.371	29.994					
9/18/2005	4:15	2429	40.483	31.607	13.839	6.371	29.994					
9/18/2005	4:16	2430	40.500	31.558	13.839	6.371	29.994					
9/18/2005	4:17	2431	40.517	31.570	13.839	6.369	29.996					
9/18/2005	4:18	2432	40.533	31.564	13.839	6.371	29.994					
9/18/2005	4:19	2433	40.550	31.595	13.837	6.369	29.994					
9/18/2005	4:20	2434	40.567	31.564	13.839	6.371	29.996					
9/18/2005	4:21	2435	40.583	31.503	13.839	6.371	29.994					
9/18/2005	4:22	2436	40.600	31.558	13.839	6.369	29.996					
9/18/2005	4:23	2437	40.617	31.540	13.839	6.369	29.996					
9/18/2005	4:24	2438	40.633	31.509	13.837	6.369	29.998					
9/18/2005	4:25	2439	40.650	31.398	13.837	6.369	29.998					
9/18/2005	4:26	2440	40.667	31.460	13.839	6.369	29.996					
9/18/2005	4:27	2441	40.683	31.441	13.839	6.371	29.998					
9/18/2005	4:28	2442	40.700	31.484	13.839	6.369	29.998					
9/18/2005	4:29	2443	40.717	31.466	13.839	6.369	29.998					
9/18/2005	4:30	2444	40.733	31.410	13.839	6.369	29.998					
9/18/2005	4:31	2445	40.750	31.410	13.839	6.369	29.998					
9/18/2005	4:32	2446	40.767	31.460	13.839	6.369	29.998					
9/18/2005	4:33	2447	40.783	31.447	13.839	6.369	29.998					
9/18/2005	4:34	2448	40.800	31.447	13.837	6.371	30.000					
9/18/2005	4:35	2449	40.817	31.453	13.839	6.369	29.998					
9/18/2005	4:36	2450	40.833	31.435	13.839	6.369	29.996					
9/18/2005	4:37	2451	40.850	31.435	13.839	6.369	29.996					
9/18/2005	4:38	2452	40.867	31.509	13.839	6.369	29.998					
9/18/2005	4:39	2453	40.883	31.423	13.839	6.371	29.996					
9/18/2005	4:40	2454	40.900	31.447	13.841	6.369	29.998					
9/18/2005	4:41	2455	40.917	31.416	13.839	6.371	29.998					
9/18/2005	4:42	2456	40.933	31.404	13.839	6.369	29.996					
9/18/2005	4:43	2457	40.950	31.423	13.839	6.369	29.998					
9/18/2005	4:44	2458	40.967	31.453	13.839	6.371	29.998					
9/18/2005	4:45	2459	40.983	31.429	13.839	6.371	29.998					
9/18/2005	4:46	2460	41.000	31.447	13.839	6.371	29.996					
9/18/2005	4:47	2461	41.017	31.472	13.839	6.371	29.998					
9/18/2005	4:48	2462	41.033	31.466	13.839	6.371	29.996					
9/18/2005	4:49	2463	41.050	31.441	13.839	6.371	29.996					
9/18/2005	4:50	2464	41.067	31.460	13.839	6.371	29.998					
9/18/2005	4:51	2465	41.083	31.429	13.841	6.371	29.998					
9/18/2005	4:52	2466	41.100	31.460	13.841	6.369	29.994					
9/18/2005	4:53	2467	41.117	31.429	13.839	6.371	29.996					
9/18/2005	4:54	2468	41.133	31.466	13.839	6.371	29.994					
9/18/2005	4:55	2469	41.150	31.478	13.841	6.371	29.994					
9/18/2005	4:56	2470	41.167	31.447	13.841	6.371	29.996					
9/18/2005	4:57	2471	41.183	31.460	13.841	6.373	29.996					
9/18/2005	4:58	2472	41.200	31.404	13.841	6.373	29.996					
9/18/2005	4:59	2473	41.217	31.447	13.841	6.373	29.996					
9/18/2005	5:00	2474	41.233	31.435	13.841	6.373	29.994					
9/18/2005	5:01	2475	41.250	31.435	13.841	6.371	29.994					
9/18/2005	5:02	2476	41.267	31.466	13.841	6.373	29.994					
9/18/2005	5:03	2477	41.283	31.447	13.841	6.373	29.994					
9/18/2005	5:04	2478	41.300	31.484	13.843	6.371	29.990					
9/18/2005	5:05	2479	41.317	31.441	13.843	6.371	29.990					
9/18/2005	5:06	2480	41.333	31.453	13.843	6.373	29.996					
9/18/2005	5:07	2481	41.350	31.478	13.843	6.373	29.996					
9/18/2005	5:08	2482	41.367	31.441	13.841	6.373	29.994					
9/18/2005	5:09	2483	41.383	31.435	13.841	6.373	29.996					
9/18/2005	5:10	2484	41.400	31.453	13.839	6.373	29.994					

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/18/2005	5:11	2485	41.417	31.435	13.841	6.373				29.994
9/18/2005	5:12	2486	41.433	31.478	13.841	6.373				29.992
9/18/2005	5:13	2487	41.450	31.490	13.841	6.373				29.994
9/18/2005	5:14	2488	41.467	31.503	13.843	6.373				29.994
9/18/2005	5:15	2489	41.483	31.478	13.843	6.375				29.994
9/18/2005	5:16	2490	41.500	31.527	13.843	6.375				29.994
9/18/2005	5:17	2491	41.517	31.453	13.843	6.373				29.992
9/18/2005	5:18	2492	41.533	31.484	13.843	6.375				29.992
9/18/2005	5:19	2493	41.550	31.460	13.843	6.376				29.990
9/18/2005	5:20	2494	41.567	31.466	13.843	6.375				29.990
9/18/2005	5:21	2495	41.583	31.497	13.843	6.376				29.992
9/18/2005	5:22	2496	41.600	31.509	13.843	6.375				29.992
9/18/2005	5:23	2497	41.617	31.509	13.845	6.376				29.990
9/18/2005	5:24	2498	41.633	31.447	13.845	6.375				29.988
9/18/2005	5:25	2499	41.650	31.478	13.843	6.375				29.990
9/18/2005	5:26	2500	41.667	31.453	13.845	6.376				29.988
9/18/2005	5:27	2501	41.683	31.503	13.845	6.376				29.988
9/18/2005	5:28	2502	41.700	31.478	13.845	6.378				29.990
9/18/2005	5:29	2503	41.717	31.460	13.845	6.376				29.988
9/18/2005	5:30	2504	41.733	31.478	13.845	6.378				29.990
9/18/2005	5:31	2505	41.750	31.460	13.845	6.376				29.990
9/18/2005	5:32	2506	41.767	31.484	13.845	6.376				29.990
9/18/2005	5:33	2507	41.783	31.447	13.845	6.376				29.990
9/18/2005	5:34	2508	41.800	31.466	13.845	6.376				29.992
9/18/2005	5:35	2509	41.817	31.435	13.843	6.376				29.992
9/18/2005	5:36	2510	41.833	31.490	13.843	6.375				29.992
9/18/2005	5:37	2511	41.850	31.472	13.845	6.378				29.992
9/18/2005	5:38	2512	41.867	31.441	13.845	6.376				29.992
9/18/2005	5:39	2513	41.883	31.478	13.845	6.376				29.992
9/18/2005	5:40	2514	41.900	31.509	13.843	6.375				29.994
9/18/2005	5:41	2515	41.917	31.453	13.843	6.376				29.994
9/18/2005	5:42	2516	41.933	31.447	13.845	6.376				29.992
9/18/2005	5:43	2517	41.950	31.453	13.845	6.376				29.994
9/18/2005	5:44	2518	41.967	31.497	13.845	6.376				29.994
9/18/2005	5:45	2519	41.983	31.478	13.845	6.378				29.994
9/18/2005	5:46	2520	42.000	31.447	13.845	6.376				29.994
9/18/2005	5:47	2521	42.017	31.472	13.843	6.376				29.994
9/18/2005	5:48	2522	42.033	31.503	13.843	6.378				29.994
9/18/2005	5:49	2523	42.050	31.472	13.845	6.378				29.992
9/18/2005	5:50	2524	42.067	31.460	13.845	6.376				29.994
9/18/2005	5:51	2525	42.083	31.453	13.845	6.378				29.994
9/18/2005	5:52	2526	42.100	31.515	13.845	6.376				29.994
9/18/2005	5:53	2527	42.117	31.472	13.845	6.378				29.996
9/18/2005	5:54	2528	42.133	31.447	13.843	6.378				29.996
9/18/2005	5:55	2529	42.150	31.466	13.843	6.376				29.996
9/18/2005	5:56	2530	42.167	31.472	13.843	6.376				29.996
9/18/2005	5:57	2531	42.183	31.484	13.843	6.378				29.996
9/18/2005	5:58	2532	42.200	31.466	13.843	6.378				29.996
9/18/2005	5:59	2533	42.217	31.484	13.843	6.376				29.996
9/18/2005	6:00	2534	42.233	31.478	13.843	6.376				29.996
9/18/2005	6:01	2535	42.250	31.490	13.845	6.378				29.996
9/18/2005	6:02	2536	42.267	31.490	13.843	6.378				29.994
9/18/2005	6:03	2537	42.283	31.515	13.843	6.378				29.998
9/18/2005	6:04	2538	42.300	31.472	13.845	6.378				29.998
9/18/2005	6:05	2539	42.317	31.515	13.843	6.378				29.998
9/18/2005	6:06	2540	42.333	31.558	13.843	6.378				29.998
9/18/2005	6:07	2541	42.350	31.497	13.843	6.378				29.996
9/18/2005	6:08	2542	42.367	31.509	13.843	6.378				29.998
9/18/2005	6:09	2543	42.383	31.546	13.841	6.378				29.998
9/18/2005	6:10	2544	42.400	31.460	13.841	6.378				29.998
9/18/2005	6:11	2545	42.417	31.497	13.841	6.378				29.998
9/18/2005	6:12	2546	42.433	31.490	13.843	6.378				29.998
9/18/2005	6:13	2547	42.450	31.503	13.841	6.380				29.998
9/18/2005	6:14	2548	42.467	31.497	13.843	6.376				30.000
9/18/2005	6:15	2549	42.483	31.527	13.843	6.378				30.000
9/18/2005	6:16	2550	42.500	31.497	13.843	6.378				29.998
9/18/2005	6:17	2551	42.517	31.490	13.843	6.380				30.000
9/18/2005	6:18	2552	42.533	31.515	13.841	6.378				30.000
9/18/2005	6:19	2553	42.550	31.472	13.841	6.378				30.002
9/18/2005	6:20	2554	42.567	31.484	13.841	6.378				30.002
9/18/2005	6:21	2555	42.583	31.509	13.841	6.378				30.002
9/18/2005	6:22	2556	42.600	31.509	13.841	6.378				30.005
9/18/2005	6:23	2557	42.617	31.521	13.841	6.378				30.002
9/18/2005	6:24	2558	42.633	31.472	13.843	6.380				30.002
9/18/2005	6:25	2559	42.650	31.497	13.841	6.380				30.002
9/18/2005	6:26	2560	42.667	31.472	13.841	6.378				30.005
9/18/2005	6:27	2561	42.683	31.466	13.841	6.380				30.002

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/18/2005	6:28	2562	42.700	31.509	13.841	6.380	30.002		
9/18/2005	6:29	2563	42.717	31.463	13.841	6.380	30.002		
9/18/2005	6:30	2564	42.733	31.472	13.841	6.380	30.002		
9/18/2005	6:31	2565	42.750	31.533	13.841	6.380	30.002		
9/18/2005	6:32	2566	42.767	31.521	13.841	6.380	30.002		
9/18/2005	6:33	2567	42.783	31.540	13.841	6.378	30.005		
9/18/2005	6:34	2568	42.800	31.515	13.841	6.380	30.005		
9/18/2005	6:35	2569	42.817	31.509	13.841	6.380	30.005		
9/18/2005	6:36	2570	42.833	31.527	13.839	6.382	30.005		
9/18/2005	6:37	2571	42.850	31.509	13.841	6.380	30.005		
9/18/2005	6:38	2572	42.867	31.472	13.839	6.378	30.005		
9/18/2005	6:39	2573	42.883	31.540	13.841	6.380	30.005		
9/18/2005	6:40	2574	42.900	31.540	13.841	6.380	30.005		
9/18/2005	6:41	2575	42.917	31.484	13.839	6.380	30.007		
9/18/2005	6:42	2576	42.933	31.509	13.839	6.380	30.009		
9/18/2005	6:43	2577	42.950	31.515	13.839	6.380	30.007		
9/18/2005	6:44	2578	42.967	31.540	13.839	6.380	30.009		
9/18/2005	6:45	2579	42.983	31.521	13.839	6.380	30.009		
9/18/2005	6:46	2580	43.000	31.497	13.841	6.378	30.009		
9/18/2005	6:47	2581	43.017	31.521	13.839	6.380	30.011		
9/18/2005	6:48	2582	43.033	31.533	13.839	6.380	30.011		
9/18/2005	6:49	2583	43.050	31.490	13.839	6.380	30.009		
9/18/2005	6:50	2584	43.067	31.515	13.839	6.380	30.011		
9/18/2005	6:51	2585	43.083	31.540	13.839	6.380	30.011		
9/18/2005	6:52	2586	43.100	31.515	13.839	6.380	30.011		
9/18/2005	6:53	2587	43.117	31.540	13.839	6.380	30.011		
9/18/2005	6:54	2588	43.133	31.503	13.839	6.378	30.011		
9/18/2005	6:55	2589	43.150	31.533	13.839	6.380	30.011		
9/18/2005	6:56	2590	43.167	31.558	13.839	6.382	30.013		
9/18/2005	6:57	2591	43.183	31.509	13.839	6.380	30.013		
9/18/2005	6:58	2592	43.200	31.521	13.839	6.382	30.013		
9/18/2005	6:59	2593	43.217	31.552	13.839	6.382	30.013		
9/18/2005	7:00	2594	43.233	31.527	13.837	6.380	30.013		
9/18/2005	7:01	2595	43.250	31.509	13.839	6.380	30.013		
9/18/2005	7:02	2596	43.267	31.521	13.839	6.382	30.013		
9/18/2005	7:03	2597	43.283	31.540	13.837	6.382	30.015		
9/18/2005	7:04	2598	43.300	31.558	13.839	6.382	30.013		
9/18/2005	7:05	2599	43.317	31.509	13.837	6.384	30.015		
9/18/2005	7:06	2600	43.333	31.552	13.839	6.384	30.013		
9/18/2005	7:07	2601	43.350	31.515	13.839	6.382	30.011		
9/18/2005	7:08	2602	43.367	31.552	13.839	6.382	30.011		
9/18/2005	7:09	2603	43.383	31.533	13.837	6.384	30.013		
9/18/2005	7:10	2604	43.400	31.540	13.839	6.382	30.013		
9/18/2005	7:11	2605	43.417	31.515	13.839	6.382	30.013		
9/18/2005	7:12	2606	43.433	31.521	13.839	6.384	30.013		
9/18/2005	7:13	2607	43.450	31.570	13.837	6.384	30.013		
9/18/2005	7:14	2608	43.467	31.533	13.841	6.384	30.011		
9/18/2005	7:15	2609	43.483	31.558	13.839	6.384	30.013		
9/18/2005	7:16	2610	43.500	31.540	13.837	6.384	30.013		
9/18/2005	7:17	2611	43.517	31.515	13.839	6.386	30.011		
9/18/2005	7:18	2612	43.533	31.527	13.839	6.386	30.011		
9/18/2005	7:19	2613	43.550	31.558	13.837	6.386	30.013		
9/18/2005	7:20	2614	43.567	31.533	13.839	6.384	30.011		
9/18/2005	7:21	2615	43.583	31.540	13.839	6.386	30.011		
9/18/2005	7:22	2616	43.600	31.527	13.837	6.384	30.011		
9/18/2005	7:23	2617	43.617	31.490	13.837	6.386	30.013		
9/18/2005	7:24	2618	43.633	31.540	13.837	6.386	30.013		
9/18/2005	7:25	2619	43.650	31.533	13.837	6.386	30.013		
9/18/2005	7:26	2620	43.667	31.527	13.839	6.386	30.013		
9/18/2005	7:27	2621	43.683	31.533	13.837	6.386	30.013		
9/18/2005	7:28	2622	43.700	31.497	13.839	6.388	30.013		
9/18/2005	7:29	2623	43.717	31.497	13.837	6.386	30.013		
9/18/2005	7:30	2624	43.733	31.509	13.837	6.386	30.013		
9/18/2005	7:31	2625	43.750	31.509	13.837	6.388	30.013		
9/18/2005	7:32	2626	43.767	31.503	13.837	6.388	30.013		
9/18/2005	7:33	2627	43.783	31.527	13.837	6.388	30.013		
9/18/2005	7:34	2628	43.800	31.472	13.837	6.388	30.017		
9/18/2005	7:35	2629	43.817	31.472	13.837	6.388	30.017		
9/18/2005	7:36	2630	43.833	31.540	13.837	6.388	30.019		
9/18/2005	7:37	2631	43.850	31.509	13.837	6.390	30.019		
9/18/2005	7:38	2632	43.867	31.453	13.836	6.390	30.019		
9/18/2005	7:39	2633	43.883	31.515	13.836	6.390	30.019		
9/18/2005	7:40	2634	43.900	31.503	13.836	6.390	30.021		
9/18/2005	7:41	2635	43.917	31.490	13.836	6.388	30.021		
9/18/2005	7:42	2636	43.933	31.472	13.836	6.388	30.023		
9/18/2005	7:43	2637	43.950	31.472	13.834	6.391	30.021		
9/18/2005	7:44	2638	43.967	31.472	13.834	6.391	30.025		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/18/2005	7:45	2639	43.983	31.472	13.834	6.393				30.023
9/18/2005	7:46	2640	44.000	31.404	13.836	6.397				30.025
9/18/2005	7:47	2641	44.017	31.447	13.834	6.401				30.023
9/18/2005	7:48	2642	44.033	31.423	13.836	6.401				30.023
9/18/2005	7:49	2643	44.050	31.429	13.834	6.403				30.023
9/18/2005	7:50	2644	44.067	31.453	13.834	6.404				30.023
9/18/2005	7:51	2645	44.083	31.460	13.834	6.406				30.023
9/18/2005	7:52	2646	44.100	31.392	13.834	6.408				30.025
9/18/2005	7:53	2647	44.117	31.392	13.834	6.410				30.025
9/18/2005	7:54	2648	44.133	31.410	13.834	6.408				30.025
9/18/2005	7:55	2649	44.150	31.367	13.834	6.408				30.025
9/18/2005	7:56	2650	44.167	31.410	13.832	6.412				30.025
9/18/2005	7:57	2651	44.183	31.386	13.834	6.406				30.025
9/18/2005	7:58	2652	44.200	31.355	13.834	6.408				30.025
9/18/2005	7:59	2653	44.217	31.330	13.834	6.410				30.025
9/18/2005	8:00	2654	44.233	31.355	13.834	6.414				30.025
9/18/2005	8:01	2655	44.250	31.367	13.834	6.418				30.025
9/18/2005	8:02	2656	44.267	31.293	13.834	6.421				30.025
9/18/2005	8:03	2657	44.283	31.330	13.834	6.421				30.025
9/18/2005	8:04	2658	44.300	31.281	13.834	6.419				30.025
9/18/2005	8:05	2659	44.317	31.281	13.832	6.419				30.027
9/18/2005	8:06	2660	44.333	31.287	13.832	6.421				30.027
9/18/2005	8:07	2661	44.350	31.275	13.832	6.425				30.029
9/18/2005	8:08	2662	44.367	31.287	13.832	6.425				30.029
9/18/2005	8:09	2663	44.383	31.232	13.832	6.427				30.029
9/18/2005	8:10	2664	44.400	31.287	13.832	6.431				30.029
9/18/2005	8:11	2665	44.417	31.287	13.832	6.434				30.029
9/18/2005	8:12	2666	44.433	31.238	13.832	6.436				30.029
9/18/2005	8:13	2667	44.450	31.269	13.832	6.440				30.027
9/18/2005	8:14	2668	44.467	31.275	13.830	6.446				30.027
9/18/2005	8:15	2669	44.483	31.244	13.832	6.449				30.027
9/18/2005	8:16	2670	44.500	31.244	13.832	6.449				30.027
9/18/2005	8:17	2671	44.517	31.256	13.832	6.451				30.027
9/18/2005	8:18	2672	44.533	31.263	13.830	6.449				30.027
9/18/2005	8:19	2673	44.550	31.250	13.832	6.451				30.027
9/18/2005	8:20	2674	44.567	31.250	13.830	6.457				30.027
9/18/2005	8:21	2675	44.583	31.250	13.832	6.459				30.029
9/18/2005	8:22	2676	44.600	31.256	13.830	6.464				30.029
9/18/2005	8:23	2677	44.617	31.201	13.830	6.468				30.029
9/18/2005	8:24	2678	44.633	31.201	13.830	6.472				30.029
9/18/2005	8:25	2679	44.650	31.158	13.830	6.477				30.029
9/18/2005	8:26	2680	44.667	31.201	13.830	6.476				30.025
9/18/2005	8:27	2681	44.683	31.219	13.830	6.474				30.031
9/18/2005	8:28	2682	44.700	31.176	13.830	6.477				30.031
9/18/2005	8:29	2683	44.717	31.176	13.828	6.481				30.029
9/18/2005	8:30	2684	44.733	31.226	13.830	6.483				30.031
9/18/2005	8:31	2685	44.750	31.164	13.828	6.491				30.033
9/18/2005	8:32	2686	44.767	31.195	13.828	6.500				30.033
9/18/2005	8:33	2687	44.783	31.146	13.828	6.504				30.033
9/18/2005	8:34	2688	44.800	31.146	13.828	6.502				30.033
9/18/2005	8:35	2689	44.817	31.133	13.826	6.500				30.033
9/18/2005	8:36	2690	44.833	31.152	13.828	6.504				30.033
9/18/2005	8:37	2691	44.850	31.152	13.828	6.487				30.031
9/18/2005	8:38	2692	44.867	31.103	13.826	6.494				30.035
9/18/2005	8:39	2693	44.883	31.133	13.828	6.504				30.033
9/18/2005	8:40	2694	44.900	31.096	13.828	6.509				30.035
9/18/2005	8:41	2695	44.917	31.096	13.828	6.494				30.037
9/18/2005	8:42	2696	44.933	31.096	13.828	6.498				30.035
9/18/2005	8:43	2697	44.950	31.115	13.828	6.498				30.035
9/18/2005	8:44	2698	44.967	31.096	13.826	6.496				30.037
9/18/2005	8:45	2699	44.983	31.103	13.826	6.500				30.035
9/18/2005	8:46	2700	45.000	31.090	13.826	6.507				30.035
9/18/2005	8:47	2701	45.017	31.084	13.826	6.496				30.037
9/18/2005	8:48	2702	45.033	31.059	13.826	6.502				30.037
9/18/2005	8:49	2703	45.050	31.035	13.826	6.509				30.037
9/18/2005	8:50	2704	45.067	31.041	13.826	6.487				30.037
9/18/2005	8:51	2705	45.083	31.047	13.826	6.487				30.035
9/18/2005	8:52	2706	45.100	31.059	13.826	6.492				30.037
9/18/2005	8:53	2707	45.117	31.066	13.824	6.498				30.037
9/18/2005	8:54	2708	45.133	31.010	13.824	6.504				30.037
9/18/2005	8:55	2709	45.150	31.029	13.826	6.491				30.037
9/18/2005	8:56	2710	45.167	31.041	13.826	6.491				30.039
9/18/2005	8:57	2711	45.183	31.004	13.824	6.500				30.037
9/18/2005	8:58	2712	45.200	31.078	13.824	6.502				30.039
9/18/2005	8:59	2713	45.217	31.035	13.824	6.504				30.039
9/18/2005	9:00	2714	45.233	30.998	13.824	6.500				30.037
9/18/2005	9:01	2715	45.250	31.035	13.826	6.498				30.039

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/18/2005	9:02	2716	45.267	31.078	13.824	6.477	30.037				
9/18/2005	9:03	2717	45.283	31.146	13.823	6.462	30.037				
9/18/2005	9:04	2718	45.300	31.127	13.824	6.446	30.037				
9/18/2005	9:05	2719	45.317	31.164	13.823	6.434	30.039				
9/18/2005	9:06	2720	45.333	31.226	13.823	6.429	30.035				
9/18/2005	9:07	2721	45.350	31.256	13.824	6.423	30.037				
9/18/2005	9:08	2722	45.367	31.250	13.823	6.421	30.037				
9/18/2005	9:09	2723	45.383	31.300	13.823	6.418	30.037				
9/18/2005	9:10	2724	45.400	31.256	13.823	6.414	30.037				
9/18/2005	9:11	2725	45.417	31.300	13.823	6.410	30.037				
9/18/2005	9:12	2726	45.433	31.287	13.823	6.410	30.037				
9/18/2005	9:13	2727	45.450	31.336	13.823	6.408	30.037				
9/18/2005	9:14	2728	45.467	31.318	13.821	6.406	30.037				
9/18/2005	9:15	2729	45.483	31.343	13.823	6.404	30.039				
9/18/2005	9:16	2730	45.500	31.343	13.821	6.408	30.039				
9/18/2005	9:17	2731	45.517	31.324	13.821	6.406	30.039				
9/18/2005	9:18	2732	45.533	31.361	13.823	6.408	30.037				
9/18/2005	9:19	2733	45.550	31.343	13.823	6.408	30.035				
9/18/2005	9:20	2734	45.567	31.404	13.823	6.406	30.035				
9/18/2005	9:21	2735	45.583	31.392	13.823	6.410	30.035				
9/18/2005	9:22	2736	45.600	31.367	13.823	6.410	30.039				
9/18/2005	9:23	2737	45.617	31.349	13.821	6.412	30.037				
9/18/2005	9:24	2738	45.633	31.386	13.821	6.418	30.037				
9/18/2005	9:25	2739	45.650	31.281	13.821	6.419	30.037				
9/18/2005	9:26	2740	45.667	31.306	13.821	6.425	30.039				
9/18/2005	9:27	2741	45.683	31.256	13.821	6.418	30.037				
9/18/2005	9:28	2742	45.700	31.263	13.823	6.421	30.037				
9/18/2005	9:29	2743	45.717	31.226	13.821	6.427	30.039				
9/18/2005	9:30	2744	45.733	31.226	13.821	6.429	30.039				
9/18/2005	9:31	2745	45.750	31.146	13.819	6.440	30.041				
9/18/2005	9:32	2746	45.767	31.164	13.821	6.449	30.041				
9/18/2005	9:33	2747	45.783	31.158	13.821	6.470	30.043				
9/18/2005	9:34	2748	45.800	31.133	13.821	6.483	30.039				
9/18/2005	9:35	2749	45.817	31.103	13.819	6.476	30.041				
9/18/2005	9:36	2750	45.833	31.133	13.819	6.491	30.041				
9/18/2005	9:37	2751	45.850	31.090	13.819	6.513	30.041				
9/18/2005	9:38	2752	45.867	31.059	13.821	6.502	30.041				
9/18/2005	9:39	2753	45.883	31.078	13.821	6.494	30.041				
9/18/2005	9:40	2754	45.900	31.053	13.819	6.507	30.039				
9/18/2005	9:41	2755	45.917	31.023	13.821	6.511	30.037				
9/18/2005	9:42	2756	45.933	31.004	13.821	6.507	30.037				
9/18/2005	9:43	2757	45.950	30.967	13.819	6.494	30.039				
9/18/2005	9:44	2758	45.967	31.041	13.819	6.487	30.037				
9/18/2005	9:45	2759	45.983	31.023	13.819	6.489	30.037				
9/18/2005	9:46	2760	46.000	31.023	13.817	6.483	30.037				
9/18/2005	9:47	2761	46.017	31.023	13.819	6.496	30.037				
9/18/2005	9:48	2762	46.033	31.010	13.817	6.498	30.035				
9/18/2005	9:49	2763	46.050	31.041	13.817	6.483	30.035				
9/18/2005	9:50	2764	46.067	31.084	13.815	6.451	30.035				
9/18/2005	9:51	2765	46.083	31.133	13.817	6.431	30.035				
9/18/2005	9:52	2766	46.100	31.139	13.819	6.434	30.037				
9/18/2005	9:53	2767	46.117	31.139	13.819	6.442	30.035				
9/18/2005	9:54	2768	46.133	31.139	13.819	6.449	30.035				
9/18/2005	9:55	2769	46.150	31.293	13.819	6.455	30.033				
9/18/2005	9:56	2770	46.167	31.213	13.817	6.468	30.035				
9/18/2005	9:57	2771	46.183	31.195	13.819	6.477	30.035				
9/18/2005	9:58	2772	46.200	31.133	13.819	6.487	30.035				
9/18/2005	9:59	2773	46.217	31.084	13.817	6.487	30.037				
9/18/2005	10:00	2774	46.233	31.078	13.819	6.498	30.035				
9/18/2005	10:01	2775	46.250	31.041	13.819	6.513	30.037				
9/18/2005	10:02	2776	46.267	31.023	13.819	6.433	30.037				
9/18/2005	10:03	2777	46.283	31.072	13.815	6.433	30.037				
9/18/2005	10:04	2778	46.300	31.053	13.817	6.423	30.037				
9/18/2005	10:05	2779	46.317	31.029	13.815	6.433	30.035				
9/18/2005	10:06	2780	46.333	31.023	13.815	6.436	30.035				
9/18/2005	10:07	2781	46.350	31.059	13.817	6.434	30.037				
9/18/2005	10:08	2782	46.367	31.072	13.813	6.421	30.037				
9/18/2005	10:09	2783	46.383	31.127	13.815	6.414	30.037				
9/18/2005	10:10	2784	46.400	31.072	13.815	6.419	30.035				
9/18/2005	10:11	2785	46.417	31.103	13.815	6.418	30.037				
9/18/2005	10:12	2786	46.433	31.139	13.815	6.416	30.035				
9/18/2005	10:13	2787	46.450	31.109	13.815	6.425	30.035				
9/18/2005	10:14	2788	46.467	31.121	13.815	6.414	30.035				
9/18/2005	10:15	2789	46.483	31.072	13.815	6.418	30.033				
9/18/2005	10:16	2790	46.500	31.072	13.815	6.410	30.033				
9/18/2005	10:17	2791	46.517	31.146	13.815	6.408	30.033				
9/18/2005	10:18	2792	46.533	31.176	13.815	6.414	30.035				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]			
				PSI	PSI	PSI	Inches Hg			
9/18/2005	10:19	2793	46.550	31.127	13.815	6.421				30.033
9/18/2005	10:20	2794	46.567	31.103	13.815	6.425				30.033
9/18/2005	10:21	2795	46.583	31.162	13.815	6.425				30.036
9/18/2005	10:22	2796	46.600	31.066	13.815	6.423				30.033
9/18/2005	10:23	2797	46.617	31.066	13.815	6.433				30.035
9/18/2005	10:24	2798	46.633	31.053	13.815	6.444				30.035
9/18/2005	10:25	2799	46.650	31.047	13.815	6.462				30.033
9/18/2005	10:26	2800	46.667	31.016	13.813	6.462				30.033
9/18/2005	10:27	2801	46.683	31.035	13.813	6.451				30.033
9/18/2005	10:28	2802	46.700	31.010	13.813	6.431				30.035
9/18/2005	10:29	2803	46.717	31.053	13.813	6.438				30.035
9/18/2005	10:30	2804	46.733	31.066	13.813	6.442				30.033
9/18/2005	10:31	2805	46.750	31.090	13.815	6.449				30.033
9/18/2005	10:32	2806	46.767	31.023	13.813	6.449				30.033
9/18/2005	10:33	2807	46.783	30.992	13.813	6.455				30.033
9/18/2005	10:34	2808	46.800	31.047	13.813	6.453				30.035
9/18/2005	10:35	2809	46.817	31.029	13.811	6.449				30.033
9/18/2005	10:36	2810	46.833	31.041	13.813	6.453				30.033
9/18/2005	10:37	2811	46.850	31.047	13.811	6.466				30.031
9/18/2005	10:38	2812	46.867	31.010	13.811	6.461				30.033
9/18/2005	10:39	2813	46.883	31.053	13.813	6.462				30.033
9/18/2005	10:40	2814	46.900	31.041	13.813	6.472				30.033
9/18/2005	10:41	2815	46.917	31.029	13.811	6.477				30.033
9/18/2005	10:42	2816	46.933	31.010	13.811	6.479				30.033
9/18/2005	10:43	2817	46.950	31.004	13.811	6.487				30.033
9/18/2005	10:44	2818	46.967	30.992	13.811	6.500				30.033
9/18/2005	10:45	2819	46.983	30.979	13.813	6.505				30.031
9/18/2005	10:46	2820	47.000	30.955	13.813	6.496				30.031
9/18/2005	10:47	2821	47.017	30.936	13.813	6.505				30.031
9/18/2005	10:48	2822	47.033	30.942	13.813	6.487				30.033
9/18/2005	10:49	2823	47.050	30.955	13.813	6.487				30.033
9/18/2005	10:50	2824	47.067	30.936	13.811	6.491				30.033
9/18/2005	10:51	2825	47.083	30.930	13.811	6.487				30.031
9/18/2005	10:52	2826	47.100	30.930	13.811	6.494				30.033
9/18/2005	10:53	2827	47.117	30.918	13.811	6.505				30.033
9/18/2005	10:54	2828	47.133	30.912	13.811	6.491				30.033
9/18/2005	10:55	2829	47.150	30.924	13.809	6.489				30.033
9/18/2005	10:56	2830	47.167	30.893	13.811	6.479				30.035
9/18/2005	10:57	2831	47.183	30.881	13.811	6.462				30.031
9/18/2005	10:58	2832	47.200	30.906	13.809	6.440				30.031
9/18/2005	10:59	2833	47.217	30.961	13.809	6.429				30.031
9/18/2005	11:00	2834	47.233	30.992	13.809	6.434				30.031
9/18/2005	11:01	2835	47.250	30.973	13.809	6.433				30.031
9/18/2005	11:02	2836	47.267	30.992	13.809	6.434				30.031
9/18/2005	11:03	2837	47.283	30.930	13.808	6.442				30.031
9/18/2005	11:04	2838	47.300	30.936	13.811	6.449				30.033
9/18/2005	11:05	2839	47.317	30.918	13.809	6.457				30.031
9/18/2005	11:06	2840	47.333	30.887	13.809	6.457				30.031
9/18/2005	11:07	2841	47.350	30.899	13.809	6.479				30.031
9/18/2005	11:08	2842	47.367	30.918	13.809	6.489				30.031
9/18/2005	11:09	2843	47.383	30.887	13.809	6.468				30.031
9/18/2005	11:10	2844	47.400	30.893	13.808	6.472				30.031
9/18/2005	11:11	2845	47.417	30.955	13.808	6.442				30.029
9/18/2005	11:12	2846	47.433	30.992	13.808	6.425				30.031
9/18/2005	11:13	2847	47.450	31.041	13.809	6.419				30.029
9/18/2005	11:14	2848	47.467	30.973	13.808	6.419				30.029
9/18/2005	11:15	2849	47.483	31.066	13.808	6.410				30.029
9/18/2005	11:16	2850	47.500	31.072	13.806	6.412				30.029
9/18/2005	11:17	2851	47.517	31.059	13.808	6.408				30.031
9/18/2005	11:18	2852	47.533	31.066	13.808	6.408				30.027
9/18/2005	11:19	2853	47.550	31.041	13.806	6.408				30.029
9/18/2005	11:20	2854	47.567	31.121	13.806	6.403				30.029
9/18/2005	11:21	2855	47.583	31.072	13.808	6.408				30.027
9/18/2005	11:22	2856	47.600	31.084	13.806	6.414				30.029
9/18/2005	11:23	2857	47.617	31.066	13.808	6.414				30.027
9/18/2005	11:24	2858	47.633	31.004	13.808	6.421				30.025
9/18/2005	11:25	2859	47.650	31.035	13.806	6.425				30.027
9/18/2005	11:26	2860	47.667	31.016	13.806	6.421				30.027
9/18/2005	11:27	2861	47.683	30.949	13.808	6.425				30.025
9/18/2005	11:28	2862	47.700	30.973	13.808	6.427				30.027
9/18/2005	11:29	2863	47.717	30.967	13.808	6.425				30.025
9/18/2005	11:30	2864	47.733	30.942	13.808	6.425				30.025
9/18/2005	11:31	2865	47.750	30.918	13.808	6.429				30.023
9/18/2005	11:32	2866	47.767	30.973	13.806	6.438				30.025
9/18/2005	11:33	2867	47.783	30.856	13.806	6.440				30.025
9/18/2005	11:34	2868	47.800	30.887	13.808	6.440				30.027
9/18/2005	11:35	2869	47.817	30.856	13.806	6.442				30.025

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/18/2005	11:36	2870	47.833	30.856	13.806	6.444	30.025		
9/18/2005	11:37	2871	47.850	30.844	13.808	6.451	30.025		
9/18/2005	11:38	2872	47.867	30.912	13.808	6.455	30.023		
9/18/2005	11:39	2873	47.883	30.906	13.809	6.457	30.025		
9/18/2005	11:40	2874	47.900	30.899	13.806	6.453	30.027		
9/18/2005	11:41	2875	47.917	30.887	13.809	6.461	30.023		
9/18/2005	11:42	2876	47.933	30.899	13.808	6.459	30.025		
9/18/2005	11:43	2877	47.950	30.881	13.808	6.479	30.025		
9/18/2005	11:44	2878	47.967	30.869	13.808	6.485	30.023		
9/18/2005	11:45	2879	47.983	30.801	13.809	6.498	30.023		
9/18/2005	11:46	2880	48.000	30.887	13.806	6.464	30.023		
9/18/2005	11:47	2881	48.017	30.899	13.808	6.446	30.023		
9/18/2005	11:48	2882	48.033	30.893	13.808	6.446	30.025		
9/18/2005	11:49	2883	48.050	30.869	13.808	6.453	30.023		
9/18/2005	11:50	2884	48.067	30.893	13.808	6.457	30.021		
9/18/2005	11:51	2885	48.083	30.875	13.808	6.466	30.021		
9/18/2005	11:52	2886	48.100	30.862	13.809	6.468	30.021		
9/18/2005	11:53	2887	48.117	30.850	13.808	6.487	30.021		
9/18/2005	11:54	2888	48.133	30.850	13.809	6.507	30.021		
9/18/2005	11:55	2889	48.150	30.826	13.808	6.494	30.021		
9/18/2005	11:56	2890	48.167	30.826	13.808	6.498	30.019		
9/18/2005	11:57	2891	48.183	30.819	13.808	6.494	30.021		
9/18/2005	11:58	2892	48.200	30.832	13.808	6.481	30.021		
9/18/2005	11:59	2893	48.217	30.813	13.809	6.457	30.021		
9/18/2005	12:00	2894	48.233	30.856	13.806	6.429	30.021		
9/18/2005	12:01	2895	48.250	30.899	13.806	6.427	30.021		
9/18/2005	12:02	2896	48.267	30.924	13.808	6.419	30.021		
9/18/2005	12:03	2897	48.283	30.924	13.808	6.427	30.019		
9/18/2005	12:04	2898	48.300	30.869	13.806	6.433	30.019		
9/18/2005	12:05	2899	48.317	30.862	13.806	6.442	30.019		
9/18/2005	12:06	2900	48.333	30.869	13.808	6.447	30.017		
9/18/2005	12:07	2901	48.350	30.869	13.808	6.449	30.017		
9/18/2005	12:08	2902	48.367	30.862	13.808	6.462	30.017		
9/18/2005	12:09	2903	48.383	30.862	13.806	6.459	30.017		
9/18/2005	12:10	2904	48.400	30.850	13.808	6.470	30.017		
9/18/2005	12:11	2905	48.417	30.862	13.808	6.466	30.017		
9/18/2005	12:12	2906	48.433	30.856	13.806	6.464	30.015		
9/18/2005	12:13	2907	48.450	30.887	13.808	6.466	30.015		
9/18/2005	12:14	2908	48.467	30.844	13.808	6.481	30.015		
9/18/2005	12:15	2909	48.483	30.807	13.808	6.470	30.013		
9/18/2005	12:16	2910	48.500	30.819	13.808	6.482	30.013		
9/18/2005	12:17	2911	48.517	30.862	13.806	6.474	30.013		
9/18/2005	12:18	2912	48.533	30.869	13.811	6.455	30.015		
9/18/2005	12:19	2913	48.550	30.875	13.806	6.447	30.013		
9/18/2005	12:20	2914	48.567	30.862	13.806	6.447	30.015		
9/18/2005	12:21	2915	48.583	30.856	13.806	6.449	30.013		
9/18/2005	12:22	2916	48.600	30.924	13.808	6.461	30.013		
9/18/2005	12:23	2917	48.617	30.856	13.808	6.481	30.013		
9/18/2005	12:24	2918	48.633	30.856	13.804	6.472	30.013		
9/18/2005	12:25	2919	48.650	30.856	13.806	6.472	30.013		
9/18/2005	12:26	2920	48.667	30.887	13.806	6.477	30.011		
9/18/2005	12:27	2921	48.683	30.918	13.806	6.479	30.011		
9/18/2005	12:28	2922	48.700	30.930	13.806	6.477	30.011		
9/18/2005	12:29	2923	48.717	30.918	13.806	6.483	30.009		
9/18/2005	12:30	2924	48.733	30.918	13.806	6.470	30.009		
9/18/2005	12:31	2925	48.750	30.912	13.806	6.472	30.011		
9/18/2005	12:32	2926	48.767	30.887	13.806	6.472	30.011		
9/18/2005	12:33	2927	48.783	30.881	13.808	6.487	30.011		
9/18/2005	12:34	2928	48.800	30.899	13.808	6.492	30.011		
9/18/2005	12:35	2929	48.817	30.856	13.808	6.496	30.011		
9/18/2005	12:36	2930	48.833	30.924	13.808	6.487	30.011		
9/18/2005	12:37	2931	48.850	30.838	13.808	6.479	30.009		
9/18/2005	12:38	2932	48.867	30.862	13.808	6.466	30.009		
9/18/2005	12:39	2933	48.883	30.869	13.808	6.481	30.011		
9/18/2005	12:40	2934	48.900	30.862	13.808	6.481	30.009		
9/18/2005	12:41	2935	48.917	30.881	13.808	6.479	30.007		
9/18/2005	12:42	2936	48.933	30.912	13.808	6.429	30.009		
9/18/2005	12:43	2937	48.950	30.912	13.808	6.412	30.007		
9/18/2005	12:44	2938	48.967	30.998	13.808	6.410	30.007		
9/18/2005	12:45	2939	48.983	30.961	13.808	6.416	30.007		
9/18/2005	12:46	2940	49.000	30.930	13.809	6.421	30.005		
9/18/2005	12:47	2941	49.017	30.949	13.809	6.414	30.005		
9/18/2005	12:48	2942	49.033	30.955	13.808	6.416	30.007		
9/18/2005	12:49	2943	49.050	30.955	13.808	6.401	30.005		
9/18/2005	12:50	2944	49.067	31.004	13.806	6.395	30.002		
9/18/2005	12:51	2945	49.083	31.016	13.809	6.403	30.002		
9/18/2005	12:52	2946	49.100	30.998	13.811	6.406	30.002		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg			
9/18/2005	12:53	2947	49.117	30.986	13.809	6.412	30.000			
9/18/2005	12:54	2948	49.133	30.961	13.809	6.416	30.000			
9/18/2005	12:55	2949	49.150	30.986	13.811	6.406	29.998			
9/18/2005	12:56	2950	49.167	30.961	13.809	6.406	29.996			
9/18/2005	12:57	2951	49.183	30.979	13.809	6.410	29.996			
9/18/2005	12:58	2952	49.200	30.967	13.809	6.408	29.996			
9/18/2005	12:59	2953	49.217	30.992	13.808	6.401	29.998			
9/18/2005	13:00	2954	49.233	30.967	13.809	6.404	29.996			
9/18/2005	13:01	2955	49.250	31.004	13.811	6.408	29.994			
9/18/2005	13:02	2956	49.267	30.992	13.811	6.406	29.994			
9/18/2005	13:03	2957	49.283	30.979	13.811	6.406	29.996			
9/18/2005	13:04	2958	49.300	30.936	13.809	6.406	29.992			
9/18/2005	13:05	2959	49.317	30.955	13.809	6.412	29.994			
9/18/2005	13:06	2960	49.333	30.936	13.811	6.404	29.994			
9/18/2005	13:07	2961	49.350	30.912	13.809	6.408	29.992			
9/18/2005	13:08	2962	49.367	30.967	13.811	6.410	29.992			
9/18/2005	13:09	2963	49.383	30.942	13.809	6.410	29.992			
9/18/2005	13:10	2964	49.400	30.955	13.809	6.406	29.990			
9/18/2005	13:11	2965	49.417	30.961	13.811	6.408	29.990			
9/18/2005	13:12	2966	49.433	30.996	13.811	6.404	29.990			
9/18/2005	13:13	2967	49.450	30.966	13.809	6.404	29.990			
9/18/2005	13:14	2968	49.467	30.930	13.811	6.403	29.990			
9/18/2005	13:15	2969	49.483	30.930	13.809	6.404	29.990			
9/18/2005	13:16	2970	49.500	31.004	13.809	6.399	29.988			
9/18/2005	13:17	2971	49.517	30.967	13.811	6.401	29.990			
9/18/2005	13:18	2972	49.533	30.992	13.811	6.404	29.988			
9/18/2005	13:19	2973	49.550	30.992	13.813	6.406	29.990			
9/18/2005	13:20	2974	49.567	31.016	13.809	6.397	29.986			
9/18/2005	13:21	2975	49.583	31.053	13.809	6.397	29.986			
9/18/2005	13:22	2976	49.600	31.035	13.809	6.386	29.986			
9/18/2005	13:23	2977	49.617	31.078	13.811	6.382	29.986			
9/18/2005	13:24	2978	49.633	31.035	13.813	6.382	29.984			
9/18/2005	13:25	2979	49.650	31.047	13.813	6.390	29.986			
9/18/2005	13:26	2980	49.667	31.041	13.815	6.393	29.984			
9/18/2005	13:27	2981	49.683	31.016	13.813	6.395	29.984			
9/18/2005	13:28	2982	49.700	30.996	13.813	6.401	29.986			
9/18/2005	13:29	2983	49.717	31.035	13.813	6.406	29.984			
9/18/2005	13:30	2984	49.733	31.023	13.815	6.408	29.982			
9/18/2005	13:31	2985	49.750	31.010	13.815	6.408	29.984			
9/18/2005	13:32	2986	49.767	31.010	13.811	6.403	29.980			
9/18/2005	13:33	2987	49.783	31.023	13.813	6.395	29.984			
9/18/2005	13:34	2988	49.800	31.041	13.815	6.393	29.982			
9/18/2005	13:35	2989	49.817	31.059	13.811	6.391	29.984			
9/18/2005	13:36	2990	49.833	31.041	13.817	6.391	29.982			
9/18/2005	13:37	2991	49.850	31.053	13.813	6.399	29.984			
9/18/2005	13:38	2992	49.867	31.047	13.817	6.404	29.982			
9/18/2005	13:39	2993	49.883	31.053	13.815	6.404	29.980			
9/18/2005	13:40	2994	49.900	31.047	13.813	6.404	29.980			
9/18/2005	13:41	2995	49.917	31.029	13.815	6.404	29.978			
9/18/2005	13:42	2996	49.933	30.992	13.813	6.399	29.980			
9/18/2005	13:43	2997	49.950	31.023	13.815	6.397	29.982			
9/18/2005	13:44	2998	49.967	31.047	13.811	6.391	29.982			
9/18/2005	13:45	2999	49.983	31.072	13.813	6.388	29.980			
9/18/2005	13:46	3000	50.000	31.084	13.813	6.378	29.982			
9/18/2005	13:47	3001	50.017	31.072	13.813	6.380	29.980			
9/18/2005	13:48	3002	50.033	31.078	13.813	6.380	29.982			
9/18/2005	13:49	3003	50.050	31.035	13.813	6.375	29.984			
9/18/2005	13:50	3004	50.067	31.078	13.815	6.376	29.980			
9/18/2005	13:51	3005	50.083	31.084	13.815	6.380	29.980			
9/18/2005	13:52	3006	50.100	31.078	13.815	6.378	29.980			
9/18/2005	13:53	3007	50.117	31.109	13.817	6.380	29.980			
9/18/2005	13:54	3008	50.133	31.115	13.815	6.376	29.978			
9/18/2005	13:55	3009	50.150	31.127	13.815	6.378	29.978			
9/18/2005	13:56	3010	50.167	31.146	13.817	6.378	29.978			
9/18/2005	13:57	3011	50.183	31.103	13.817	6.376	29.978			
9/18/2005	13:58	3012	50.200	31.139	13.815	6.378	29.978			
9/18/2005	13:59	3013	50.217	31.109	13.815	6.378	29.978			
9/18/2005	14:00	3014	50.233	31.127	13.817	6.376	29.976			
9/18/2005	14:01	3015	50.250	31.127	13.817	6.378	29.976			
9/18/2005	14:02	3016	50.267	31.096	13.813	6.376	29.978			
9/18/2005	14:03	3017	50.283	31.127	13.821	6.378	29.978			
9/18/2005	14:04	3018	50.300	31.121	13.819	6.380	29.978			
9/18/2005	14:05	3019	50.317	31.109	13.819	6.382	29.976			
9/18/2005	14:06	3020	50.333	31.078	13.821	6.386	29.976			
9/18/2005	14:07	3021	50.350	31.041	13.817	6.390	29.974			
9/18/2005	14:08	3022	50.367	31.115	13.823	6.397	29.976			
9/18/2005	14:09	3023	50.383	31.059	13.819	6.406	29.974			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/18/2005	14:10	3024	50.400	31.053	13.823	6.408	29.972		
9/18/2005	14:11	3025	50.417	31.066	13.819	6.408	29.974		
9/18/2005	14:12	3026	50.433	31.010	13.821	6.404	29.972		
9/18/2005	14:13	3027	50.450	30.992	13.823	6.404	29.974		
9/18/2005	14:14	3028	50.467	31.035	13.821	6.406	29.972		
9/18/2005	14:15	3029	50.483	31.010	13.821	6.412	29.972		
9/18/2005	14:16	3030	50.500	31.035	13.823	6.416	29.970		
9/18/2005	14:17	3031	50.517	30.992	13.821	6.416	29.970		
9/18/2005	14:18	3032	50.533	31.053	13.821	6.414	29.968		
9/18/2005	14:19	3033	50.550	30.986	13.819	6.410	29.968		
9/18/2005	14:20	3034	50.567	30.979	13.823	6.414	29.968		
9/18/2005	14:21	3035	50.583	30.992	13.821	6.416	29.968		
9/18/2005	14:22	3036	50.600	31.004	13.821	6.404	29.968		
9/18/2005	14:23	3037	50.617	31.016	13.821	6.401	29.970		
9/18/2005	14:24	3038	50.633	30.998	13.821	6.406	29.966		
9/18/2005	14:25	3039	50.650	31.010	13.821	6.410	29.968		
9/18/2005	14:26	3040	50.667	30.973	13.819	6.410	29.968		
9/18/2005	14:27	3041	50.683	30.961	13.821	6.414	29.970		
9/18/2005	14:28	3042	50.700	30.961	13.821	6.414	29.970		
9/18/2005	14:29	3043	50.717	31.029	13.823	6.410	29.970		
9/18/2005	14:30	3044	50.733	30.961	13.821	6.408	29.968		
9/18/2005	14:31	3045	50.750	30.992	13.821	6.412	29.966		
9/18/2005	14:32	3046	50.767	30.973	13.821	6.414	29.964		
9/18/2005	14:33	3047	50.783	30.967	13.821	6.412	29.966		
9/18/2005	14:34	3048	50.800	30.973	13.823	6.416	29.964		
9/18/2005	14:35	3049	50.817	30.955	13.823	6.419	29.964		
9/18/2005	14:36	3050	50.833	30.992	13.823	6.427	29.964		
9/18/2005	14:37	3051	50.850	30.955	13.823	6.427	29.962		
9/18/2005	14:38	3052	50.867	30.955	13.823	6.427	29.964		
9/18/2005	14:39	3053	50.883	31.023	13.821	6.427	29.962		
9/18/2005	14:40	3054	50.900	30.961	13.823	6.431	29.962		
9/18/2005	14:41	3055	50.917	30.973	13.823	6.442	29.962		
9/18/2005	14:42	3056	50.933	30.955	13.824	6.451	29.962		
9/18/2005	14:43	3057	50.950	30.986	13.824	6.468	29.958		
9/18/2005	14:44	3058	50.967	30.899	13.824	6.461	29.958		
9/18/2005	14:45	3059	50.983	30.955	13.823	6.442	29.958		
9/18/2005	14:46	3060	51.000	30.986	13.824	6.429	29.958		
9/18/2005	14:47	3061	51.017	30.961	13.824	6.419	29.958		
9/18/2005	14:48	3062	51.033	30.906	13.824	6.418	29.958		
9/18/2005	14:49	3063	51.050	30.967	13.824	6.423	29.958		
9/18/2005	14:50	3064	51.067	30.967	13.826	6.414	29.958		
9/18/2005	14:51	3065	51.083	30.979	13.824	6.403	29.956		
9/18/2005	14:52	3066	51.100	30.936	13.826	6.404	29.954		
9/18/2005	14:53	3067	51.117	30.961	13.828	6.412	29.956		
9/18/2005	14:54	3068	51.133	30.961	13.830	6.408	29.956		
9/18/2005	14:55	3069	51.150	30.961	13.826	6.410	29.956		
9/18/2005	14:56	3070	51.167	30.949	13.830	6.408	29.954		
9/18/2005	14:57	3071	51.183	30.955	13.824	6.410	29.954		
9/18/2005	14:58	3072	51.200	30.979	13.830	6.414	29.954		
9/18/2005	14:59	3073	51.217	30.955	13.830	6.414	29.952		
9/18/2005	15:00	3074	51.233	30.973	13.830	6.414	29.952		
9/18/2005	15:01	3075	51.250	30.912	13.837	6.414	29.952		
9/18/2005	15:02	3076	51.267	30.998	13.828	6.408	29.954		
9/18/2005	15:03	3077	51.283	30.961	13.830	6.410	29.952		
9/18/2005	15:04	3078	51.300	30.961	13.828	6.412	29.952		
9/18/2005	15:05	3079	51.317	30.973	13.830	6.414	29.950		
9/18/2005	15:06	3080	51.333	30.949	13.830	6.416	29.952		
9/18/2005	15:07	3081	51.350	30.955	13.832	6.418	29.948		
9/18/2005	15:08	3082	51.367	30.924	13.830	6.416	29.945		
9/18/2005	15:09	3083	51.383	30.924	13.836	6.416	29.948		
9/18/2005	15:10	3084	51.400	30.942	13.830	6.412	29.948		
9/18/2005	15:11	3085	51.417	30.967	13.832	6.414	29.948		
9/18/2005	15:12	3086	51.433	30.949	13.830	6.412	29.948		
9/18/2005	15:13	3087	51.450	30.986	13.834	6.408	29.948		
9/18/2005	15:14	3088	51.467	30.973	13.832	6.406	29.945		
9/18/2005	15:15	3089	51.483	30.967	13.832	6.408	29.945		
9/18/2005	15:16	3090	51.500	30.967	13.834	6.404	29.943		
9/18/2005	15:17	3091	51.517	30.955	13.834	6.401	29.943		
9/18/2005	15:18	3092	51.533	30.986	13.832	6.399	29.948		
9/18/2005	15:19	3093	51.550	30.992	13.832	6.401	29.945		
9/18/2005	15:20	3094	51.567	30.992	13.832	6.401	29.943		
9/18/2005	15:21	3095	51.583	30.998	13.834	6.399	29.941		
9/18/2005	15:22	3096	51.600	30.998	13.836	6.403	29.943		
9/18/2005	15:23	3097	51.617	30.949	13.834	6.406	29.945		
9/18/2005	15:24	3098	51.633	30.998	13.834	6.412	29.943		
9/18/2005	15:25	3099	51.650	31.010	13.836	6.412	29.943		
9/18/2005	15:26	3100	51.667	30.986	13.834	6.410	29.943		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure		Chloride	Conductance
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/18/2005	15:27	3101	51.683	30.973	13.834	6.404			29.943
9/18/2005	15:28	3102	51.700	31.004	13.832	6.401			29.943
9/18/2005	15:29	3103	51.717	30.998	13.832	6.391			29.943
9/18/2005	15:30	3104	51.733	31.023	13.832	6.395			29.943
9/18/2005	15:31	3105	51.750	31.004	13.834	6.395			29.943
9/18/2005	15:32	3106	51.767	30.986	13.834	6.397			29.943
9/18/2005	15:33	3107	51.783	30.973	13.834	6.401			29.945
9/18/2005	15:34	3108	51.800	30.973	13.834	6.403			29.945
9/18/2005	15:35	3109	51.817	31.010	13.834	6.403			29.945
9/18/2005	15:36	3110	51.833	31.023	13.837	6.408			29.945
9/18/2005	15:37	3111	51.850	30.967	13.834	6.408			29.948
9/18/2005	15:38	3112	51.867	31.053	13.834	6.404			29.950
9/18/2005	15:39	3113	51.883	31.004	13.834	6.404			29.948
9/18/2005	15:40	3114	51.900	31.004	13.834	6.408			29.948
9/18/2005	15:41	3115	51.917	31.004	13.834	6.410			29.948
9/18/2005	15:42	3116	51.933	31.023	13.834	6.410			29.948
9/18/2005	15:43	3117	51.950	31.016	13.834	6.408			29.950
9/18/2005	15:44	3118	51.967	30.967	13.834	6.414			29.950
9/18/2005	15:45	3119	51.983	31.029	13.834	6.416			29.948
9/18/2005	15:46	3120	52.000	30.973	13.830	6.410			29.950
9/18/2005	15:47	3121	52.017	30.998	13.832	6.403			29.948
9/18/2005	15:48	3122	52.033	31.010	13.834	6.403			29.945
9/18/2005	15:49	3123	52.050	30.992	13.834	6.403			29.948
9/18/2005	15:50	3124	52.067	31.010	13.837	6.403			29.948
9/18/2005	15:51	3125	52.083	30.992	13.834	6.397			29.950
9/18/2005	15:52	3126	52.100	30.955	13.834	6.399			29.950
9/18/2005	15:53	3127	52.117	31.016	13.836	6.397			29.945
9/18/2005	15:54	3128	52.133	30.979	13.836	6.401			29.948
9/18/2005	15:55	3129	52.150	30.973	13.836	6.406			29.948
9/18/2005	15:56	3130	52.167	30.992	13.836	6.404			29.945
9/18/2005	15:57	3131	52.183	30.979	13.836	6.406			29.948
9/18/2005	15:58	3132	52.200	30.998	13.836	6.408			29.948
9/18/2005	15:59	3133	52.217	31.010	13.834	6.406			29.945
9/18/2005	16:00	3134	52.233	31.010	13.834	6.399			29.948
9/18/2005	16:01	3135	52.250	31.035	13.834	6.391			29.948
9/18/2005	16:02	3136	52.267	31.016	13.836	6.395			29.948
9/18/2005	16:03	3137	52.283	31.035	13.837	6.401			29.945
9/18/2005	16:04	3138	52.300	31.035	13.837	6.404			29.945
9/18/2005	16:05	3139	52.317	30.988	13.841	6.403			29.943
9/18/2005	16:06	3140	52.333	31.029	13.837	6.404			29.941
9/18/2005	16:07	3141	52.350	31.035	13.836	6.395			29.943
9/18/2005	16:08	3142	52.367	31.053	13.836	6.390			29.945
9/18/2005	16:09	3143	52.383	31.053	13.839	6.390			29.941
9/18/2005	16:10	3144	52.400	31.053	13.839	6.399			29.941
9/18/2005	16:11	3145	52.417	31.041	13.839	6.401			29.941
9/18/2005	16:12	3146	52.433	31.010	13.839	6.401			29.941
9/18/2005	16:13	3147	52.450	31.016	13.839	6.397			29.939
9/18/2005	16:14	3148	52.467	31.053	13.841	6.403			29.941
9/18/2005	16:15	3149	52.483	31.029	13.839	6.401			29.941
9/18/2005	16:16	3150	52.500	31.053	13.837	6.399			29.941
9/18/2005	16:17	3151	52.517	30.998	13.839	6.399			29.939
9/18/2005	16:18	3152	52.533	31.041	13.837	6.399			29.941
9/18/2005	16:19	3153	52.550	31.010	13.839	6.397			29.939
9/18/2005	16:20	3154	52.567	31.035	13.839	6.401			29.939
9/18/2005	16:21	3155	52.583	31.023	13.841	6.404			29.939
9/18/2005	16:22	3156	52.600	31.035	13.841	6.404			29.939
9/18/2005	16:23	3157	52.617	31.029	13.841	6.410			29.937
9/18/2005	16:24	3158	52.633	31.047	13.841	6.410			29.935
9/18/2005	16:25	3159	52.650	31.004	13.914	6.390			29.935
9/18/2005	16:26	3160	52.667	30.998	13.841	6.406			29.935
9/18/2005	16:27	3161	52.683	30.986	13.839	6.410			29.935
9/18/2005	16:28	3162	52.700	31.023	13.836	6.401			29.937
9/18/2005	16:29	3163	52.717	31.004	13.839	6.397			29.937
9/18/2005	16:30	3164	52.733	31.035	13.839	6.399			29.939
9/18/2005	16:31	3165	52.750	31.072	13.839	6.395			29.939
9/18/2005	16:32	3166	52.767	31.035	13.841	6.399			29.937
9/18/2005	16:33	3167	52.783	31.047	13.839	6.395			29.937
9/18/2005	16:34	3168	52.800	31.047	13.841	6.395			29.937
9/18/2005	16:35	3169	52.817	31.059	13.843	6.401			29.935
9/18/2005	16:36	3170	52.833	31.041	13.843	6.403			29.935
9/18/2005	16:37	3171	52.850	31.023	13.843	6.401			29.933
9/18/2005	16:38	3172	52.867	31.041	13.845	6.403			29.935
9/18/2005	16:39	3173	52.883	31.035	13.845	6.403			29.937
9/18/2005	16:40	3174	52.900	31.047	13.841	6.403			29.937
9/18/2005	16:41	3175	52.917	31.010	13.841	6.401			29.937
9/18/2005	16:42	3176	52.933	31.078	13.841	6.401			29.939
9/18/2005	16:43	3177	52.950	31.047	13.841	6.401			29.937

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Char[1] PSI	Char[2] PSI	Char[3] PSI	Char[0] Inches Hg	Flow GPM	Pressure PSI	
9/18/2005	16:44	3178	52.967	31.016	13.841	6.404	29.939			
9/18/2005	16:45	3179	52.983	31.029	13.841	6.403	29.937			
9/18/2005	16:46	3180	53.000	31.066	13.845	6.404	29.937			
9/18/2005	16:47	3181	53.017	31.053	13.843	6.403	29.937			
9/18/2005	16:48	3182	53.033	31.053	13.843	6.403	29.937			
9/18/2005	16:49	3183	53.050	31.041	13.841	6.404	29.937			
9/18/2005	16:50	3184	53.067	31.041	13.841	6.397	29.939			
9/18/2005	16:51	3185	53.083	31.047	13.841	6.395	29.939			
9/18/2005	16:52	3186	53.100	31.066	13.843	6.390	29.939			
9/18/2005	16:53	3187	53.117	31.072	13.847	6.393	29.939			
9/18/2005	16:54	3188	53.133	31.084	13.843	6.393	29.939			
9/18/2005	16:55	3189	53.150	31.072	13.841	6.393	29.939			
9/18/2005	16:56	3190	53.167	31.053	13.841	6.391	29.939			
9/18/2005	16:57	3191	53.183	31.035	13.841	6.391	29.939			
9/18/2005	16:58	3192	53.200	31.053	13.845	6.391	29.939			
9/18/2005	16:59	3193	53.217	31.090	13.843	6.391	29.939			
9/18/2005	17:00	3194	53.233	31.066	13.847	6.395	29.939			
9/18/2005	17:01	3195	53.250	31.096	13.843	6.393	29.941			
9/18/2005	17:02	3196	53.267	31.053	13.843	6.386	29.941			
9/18/2005	17:03	3197	53.283	31.096	13.845	6.397	29.939			
9/18/2005	17:04	3198	53.300	31.090	13.845	6.399	29.939			
9/18/2005	17:05	3199	53.317	31.053	13.841	6.399	29.941			
9/18/2005	17:06	3200	53.333	31.047	13.841	6.397	29.941			
9/18/2005	17:07	3201	53.350	31.059	13.843	6.391	29.939			
9/18/2005	17:08	3202	53.367	31.059	13.841	6.397	29.941			
9/18/2005	17:09	3203	53.383	31.066	13.845	6.395	29.939			
9/18/2005	17:10	3204	53.400	31.066	13.841	6.391	29.939			
9/18/2005	17:11	3205	53.417	31.084	13.843	6.380	29.939			
9/18/2005	17:12	3206	53.433	31.084	13.843	6.382	29.939			
9/18/2005	17:13	3207	53.450	31.115	13.845	6.380	29.941			
9/18/2005	17:14	3208	53.467	31.084	13.843	6.380	29.943			
9/18/2005	17:15	3209	53.483	31.121	13.847	6.382	29.941			
9/18/2005	17:16	3210	53.500	31.078	13.847	6.384	29.941			
9/18/2005	17:17	3211	53.517	31.084	13.845	6.384	29.941			
9/18/2005	17:18	3212	53.533	31.103	13.845	6.382	29.941			
9/18/2005	17:19	3213	53.550	31.078	13.847	6.384	29.943			
9/18/2005	17:20	3214	53.567	31.078	13.841	6.384	29.943			
9/18/2005	17:21	3215	53.583	31.096	13.847	6.384	29.941			
9/18/2005	17:22	3216	53.600	31.072	13.847	6.384	29.943			
9/18/2005	17:23	3217	53.617	31.109	13.849	6.388	29.941			
9/18/2005	17:24	3218	53.633	31.066	13.845	6.386	29.941			
9/18/2005	17:25	3219	53.650	31.090	13.843	6.384	29.945			
9/18/2005	17:26	3220	53.667	31.090	13.841	6.378	29.945			
9/18/2005	17:27	3221	53.683	31.152	13.839	6.380	29.943			
9/18/2005	17:28	3222	53.700	31.133	13.841	6.384	29.943			
9/18/2005	17:29	3223	53.717	31.195	13.843	6.380	29.945			
9/18/2005	17:30	3224	53.733	31.152	13.843	6.378	29.943			
9/18/2005	17:31	3225	53.750	31.183	13.843	6.380	29.943			
9/18/2005	17:32	3226	53.767	31.201	13.841	6.380	29.945			
9/18/2005	17:33	3227	53.783	31.219	13.845	6.378	29.945			
9/18/2005	17:34	3228	53.800	31.189	13.843	6.382	29.945			
9/18/2005	17:35	3229	53.817	31.213	13.845	6.382	29.950			
9/18/2005	17:36	3230	53.833	31.238	13.843	6.380	29.950			
9/18/2005	17:37	3231	53.850	31.201	13.843	6.380	29.950			
9/18/2005	17:38	3232	53.867	31.213	13.845	6.380	29.950			
9/18/2005	17:39	3233	53.883	31.213	13.843	6.382	29.950			
9/18/2005	17:40	3234	53.900	31.213	13.845	6.382	29.950			
9/18/2005	17:41	3235	53.917	31.238	13.845	6.382	29.948			
9/18/2005	17:42	3236	53.933	31.183	13.847	6.386	29.950			
9/18/2005	17:43	3237	53.950	31.195	13.847	6.384	29.950			
9/18/2005	17:44	3238	53.967	31.195	13.847	6.386	29.950			
9/18/2005	17:45	3239	53.983	31.201	13.847	6.384	29.952			
9/18/2005	17:46	3240	54.000	31.152	13.845	6.386	29.952			
9/18/2005	17:47	3241	54.017	31.152	13.847	6.382	29.952			
9/18/2005	17:48	3242	54.033	31.195	13.841	6.384	29.956			
9/18/2005	17:49	3243	54.050	31.183	13.843	6.378	29.956			
9/18/2005	17:50	3244	54.067	31.232	13.839	6.382	29.956			
9/18/2005	17:51	3245	54.083	31.250	13.841	6.378	29.956			
9/18/2005	17:52	3246	54.100	31.256	13.843	6.380	29.956			
9/18/2005	17:53	3247	54.117	31.213	13.843	6.378	29.960			
9/18/2005	17:54	3248	54.133	31.201	13.843	6.382	29.962			
9/18/2005	17:55	3249	54.150	31.219	13.845	6.380	29.962			
9/18/2005	17:56	3250	54.167	31.226	13.845	6.380	29.960			
9/18/2005	17:57	3251	54.183	31.219	13.845	6.382	29.960			
9/18/2005	17:58	3252	54.200	31.256	13.845	6.380	29.960			
9/18/2005	17:59	3253	54.217	31.226	13.839	6.382	29.960			
9/18/2005	18:00	3254	54.233	31.189	13.843	6.382	29.958			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

				Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
Date	Time	ET (min)	ET (hour)	Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI
9/18/2005	18:01	3255	54.250	31.213	13.843	6.380		29.960	
9/18/2005	18:02	3256	54.267	31.170	13.845	6.382		29.960	
9/18/2005	18:03	3257	54.283	31.226	13.841	6.380		29.960	
9/18/2005	18:04	3258	54.300	31.219	13.845	6.382		29.960	
9/18/2005	18:05	3259	54.317	31.244	13.845	6.382		29.960	
9/18/2005	18:06	3260	54.333	31.219	13.843	6.382		29.962	
9/18/2005	18:07	3261	54.350	31.189	13.843	6.384		29.962	
9/18/2005	18:08	3262	54.367	31.189	13.841	6.382		29.964	
9/18/2005	18:09	3263	54.383	31.219	13.845	6.384		29.962	
9/18/2005	18:10	3264	54.400	31.189	13.839	6.380		29.964	
9/18/2005	18:11	3265	54.417	31.213	13.841	6.380		29.964	
9/18/2005	18:12	3266	54.433	31.219	13.841	6.380		29.964	
9/18/2005	18:13	3267	54.460	31.226	13.843	6.382		29.964	
9/18/2005	18:14	3268	54.467	31.232	13.841	6.382		29.964	
9/18/2005	18:15	3269	54.483	31.207	13.841	6.382		29.964	
9/18/2005	18:16	3270	54.500	31.238	13.843	6.384		29.964	
9/18/2005	18:17	3271	54.517	31.250	13.843	6.382		29.964	
9/18/2005	18:18	3272	54.533	31.238	13.845	6.382		29.960	
9/18/2005	18:18	3272	54.533	31.238	13.845	6.382		29.960	
9/18/2005	18:19	3273	54.550	31.250	13.843	6.382		29.964	
9/18/2005	18:20	3274	54.567	31.275	13.845	6.386		29.962	
9/18/2005	18:21	3275	54.583	31.283	13.845	6.384		29.962	
9/18/2005	18:22	3276	54.600	31.306	13.843	6.384		29.962	
9/18/2005	18:23	3277	54.617	31.281	13.845	6.384		29.962	
9/18/2005	18:24	3278	54.633	31.269	13.845	6.384		29.964	
9/18/2005	18:25	3279	54.650	31.275	13.843	6.386		29.964	
9/18/2005	18:26	3280	54.667	31.324	13.843	6.384		29.966	
9/18/2005	18:27	3281	54.683	31.281	13.843	6.386		29.966	
9/18/2005	18:28	3282	54.700	31.306	13.841	6.388		29.968	
9/18/2005	18:29	3283	54.717	31.300	13.841	6.388		29.966	
9/18/2005	18:30	3284	54.733	31.312	13.843	6.386		29.966	
9/18/2005	18:31	3285	54.750	31.324	13.845	6.386		29.964	
9/18/2005	18:32	3286	54.767	31.361	13.843	6.386		29.968	
9/18/2005	18:33	3287	54.783	31.300	13.843	6.386		29.968	
9/18/2005	18:34	3288	54.800	31.324	13.841	6.388		29.966	
9/18/2005	18:35	3289	54.817	31.324	13.843	6.388		29.966	
9/18/2005	18:36	3290	54.833	31.373	13.843	6.386		29.968	
9/18/2005	18:37	3291	54.850	31.343	13.843	6.386		29.968	
9/18/2005	18:38	3292	54.867	31.300	13.843	6.391		29.968	
9/18/2005	18:39	3293	54.883	31.300	13.843	6.391		29.970	
9/18/2005	18:40	3294	54.900	31.349	13.843	6.391		29.968	
9/18/2005	18:41	3295	54.917	31.330	13.845	6.391		29.968	
9/18/2005	18:42	3296	54.933	31.318	13.843	6.391		29.970	
9/18/2005	18:43	3297	54.950	31.336	13.843	6.391		29.968	
9/18/2005	18:44	3298	54.967	31.306	13.845	6.393		29.968	
9/18/2005	18:45	3299	54.983	31.349	13.843	6.393		29.968	
9/18/2005	18:46	3300	55.000	31.324	13.845	6.393		29.968	
9/18/2005	18:47	3301	55.017	31.318	13.843	6.395		29.968	
9/18/2005	18:48	3302	55.033	31.355	13.843	6.395		29.968	
9/18/2005	18:49	3303	55.050	31.336	13.843	6.395		29.970	
9/18/2005	18:50	3304	55.067	31.373	13.843	6.395		29.968	
9/18/2005	18:51	3305	55.083	31.318	13.843	6.397		29.970	
9/18/2005	18:52	3306	55.100	31.318	13.843	6.393		29.970	
9/18/2005	18:53	3307	55.117	31.373	13.843	6.395		29.972	
9/18/2005	18:54	3308	55.133	31.318	13.843	6.397		29.972	
9/18/2005	18:55	3309	55.150	31.343	13.837	6.397		29.972	
9/18/2005	18:56	3310	55.167	31.361	13.845	6.395		29.970	
9/18/2005	18:57	3311	55.183	31.318	13.843	6.395		29.972	
9/18/2005	18:58	3312	55.200	31.330	13.843	6.397		29.972	
9/18/2005	18:59	3313	55.217	31.380	13.841	6.395		29.972	
9/18/2005	19:00	3314	55.233	31.381	13.843	6.395		29.974	
9/18/2005	19:01	3315	55.250	31.392	13.847	6.390		29.974	
9/18/2005	19:02	3316	55.267	31.367	13.843	6.395		29.972	
9/18/2005	19:03	3317	55.283	31.349	13.843	6.397		29.972	
9/18/2005	19:04	3318	55.300	31.386	13.843	6.393		29.974	
9/18/2005	19:05	3319	55.317	31.330	13.843	6.395		29.974	
9/18/2005	19:06	3320	55.333	31.343	13.841	6.393		29.974	
9/18/2005	19:07	3321	55.350	31.355	13.845	6.393		29.976	
9/18/2005	19:08	3322	55.367	31.361	13.843	6.391		29.976	
9/18/2005	19:09	3323	55.383	31.373	13.843	6.395		29.976	
9/18/2005	19:10	3324	55.400	31.373	13.843	6.395		29.978	
9/18/2005	19:11	3325	55.417	31.429	13.843	6.393		29.978	
9/18/2005	19:12	3326	55.433	31.380	13.841	6.395		29.976	
9/18/2005	19:13	3327	55.450	31.404	13.843	6.397		29.978	
9/18/2005	19:14	3328	55.467	31.355	13.841	6.395		29.980	
9/18/2005	19:15	3329	55.483	31.380	13.843	6.395		29.980	
9/18/2005	19:16	3330	55.500	31.404	13.841	6.397		29.978	
9/18/2005	19:17	3331	55.517	31.318	13.841	6.397		29.980	

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Zone	Zone	Pressure	Flow		
				Char[1]	Char[2]	Char[3]	Char[0]	Pressure	
				PSI	PSI	PSI	Inches Hg	PSI	
								GPM	
9/18/2005	19:18	3332	55.533	31.416	13.843	6.397	29.978		
9/18/2005	19:19	3333	55.550	31.410	13.841	6.395	29.978		
9/18/2005	19:20	3334	55.567	31.386	13.841	6.397	29.980		
9/18/2005	19:21	3335	55.583	31.410	13.839	6.395	29.982		
9/18/2005	19:22	3336	55.600	31.392	13.839	6.397	29.982		
9/18/2005	19:23	3337	55.617	31.416	13.837	6.397	29.984		
9/18/2005	19:24	3338	55.633	31.380	13.841	6.395	29.982		
9/18/2005	19:25	3339	55.650	31.410	13.841	6.395	29.984		
9/18/2005	19:26	3340	55.667	31.367	13.839	6.397	29.982		
9/18/2005	19:27	3341	55.683	31.429	13.841	6.397	29.982		
9/18/2005	19:28	3342	55.700	31.404	13.839	6.397	29.984		
9/18/2005	19:29	3343	55.717	31.416	13.839	6.395	29.986		
9/18/2005	19:30	3344	55.733	31.423	13.839	6.397	29.986		
9/18/2005	19:31	3345	55.750	31.429	13.839	6.397	29.984		
9/18/2005	19:32	3346	55.767	31.386	13.839	6.399	29.988		
9/18/2005	19:33	3347	55.783	31.398	13.837	6.393	29.988		
9/18/2005	19:34	3348	55.800	31.392	13.839	6.399	29.986		
9/18/2005	19:35	3349	55.817	31.392	13.839	6.397	29.990		
9/18/2005	19:36	3350	55.833	31.423	13.839	6.397	29.990		
9/18/2005	19:37	3351	55.850	31.423	13.839	6.399	29.988		
9/18/2005	19:38	3352	55.867	31.429	13.839	6.399	29.988		
9/18/2005	19:39	3353	55.883	31.398	13.837	6.397	29.988		
9/18/2005	19:40	3354	55.900	31.429	13.839	6.399	29.990		
9/18/2005	19:41	3355	55.917	31.447	13.839	6.399	29.990		
9/18/2005	19:42	3356	55.933	31.460	13.839	6.399	29.992		
9/18/2005	19:43	3357	55.950	31.423	13.837	6.399	29.992		
9/18/2005	19:44	3358	55.967	31.416	13.837	6.397	29.992		
9/18/2005	19:45	3359	55.983	31.429	13.837	6.399	29.992		
9/18/2005	19:46	3360	56.000	31.447	13.837	6.399	29.992		
9/18/2005	19:47	3361	56.017	31.429	13.837	6.401	29.994		
9/18/2005	19:48	3362	56.033	31.429	13.837	6.399	29.994		
9/18/2005	19:49	3363	56.050	31.453	13.836	6.399	29.996		
9/18/2005	19:50	3364	56.067	31.453	13.837	6.399	29.996		
9/18/2005	19:51	3365	56.083	31.435	13.837	6.399	29.996		
9/18/2005	19:52	3366	56.100	31.435	13.837	6.399	29.994		
9/18/2005	19:53	3367	56.117	31.404	13.837	6.399	29.994		
9/18/2005	19:54	3368	56.133	31.472	13.837	6.401	29.996		
9/18/2005	19:55	3369	56.150	31.435	13.837	6.399	29.996		
9/18/2005	19:56	3370	56.167	31.453	13.836	6.401	29.996		
9/18/2005	19:57	3371	56.183	31.404	13.836	6.399	29.996		
9/18/2005	19:58	3372	56.200	31.435	13.836	6.399	29.996		
9/18/2005	19:59	3373	56.217	31.441	13.836	6.401	29.998		
9/18/2005	20:00	3374	56.233	31.441	13.836	6.399	29.998		
9/18/2005	20:01	3375	56.250	31.478	13.837	6.401	29.998		
9/18/2005	20:02	3376	56.267	31.423	13.836	6.401	29.998		
9/18/2005	20:03	3377	56.283	31.429	13.837	6.399	29.998		
9/18/2005	20:04	3378	56.300	31.460	13.836	6.401	29.998		
9/18/2005	20:05	3379	56.317	31.429	13.836	6.403	30.000		
9/18/2005	20:06	3380	56.333	31.435	13.836	6.403	29.998		
9/18/2005	20:07	3381	56.350	31.410	13.836	6.401	29.998		
9/18/2005	20:08	3382	56.367	31.429	13.836	6.401	30.000		
9/18/2005	20:09	3383	56.383	31.404	13.836	6.403	30.000		
9/18/2005	20:10	3384	56.400	31.441	13.836	6.403	30.002		
9/18/2005	20:11	3385	56.417	31.423	13.836	6.401	30.000		
9/18/2005	20:12	3386	56.433	31.429	13.837	6.403	30.002		
9/18/2005	20:13	3387	56.450	31.466	13.836	6.404	30.002		
9/18/2005	20:14	3388	56.467	31.497	13.836	6.403	30.002		
9/18/2005	20:15	3389	56.483	31.478	13.836	6.399	30.002		
9/18/2005	20:16	3390	56.500	31.435	13.836	6.403	30.002		
9/18/2005	20:17	3391	56.517	31.497	13.837	6.403	30.002		
9/18/2005	20:18	3392	56.533	31.447	13.836	6.404	30.002		
9/18/2005	20:19	3393	56.550	31.429	13.836	6.401	30.002		
9/18/2005	20:20	3394	56.567	31.478	13.836	6.401	30.002		
9/18/2005	20:21	3395	56.583	31.466	13.832	6.403	30.005		
9/18/2005	20:22	3396	56.600	31.484	13.834	6.401	30.005		
9/18/2005	20:23	3397	56.617	31.392	13.832	6.401	30.005		
9/18/2005	20:24	3398	56.633	31.453	13.832	6.401	30.007		
9/18/2005	20:25	3399	56.650	31.447	13.834	6.401	30.009		
9/18/2005	20:26	3400	56.667	31.453	13.832	6.401	30.009		
9/18/2005	20:27	3401	56.683	31.447	13.832	6.401	30.009		
9/18/2005	20:28	3402	56.700	31.453	13.832	6.401	30.009		
9/18/2005	20:29	3403	56.717	31.472	13.832	6.401	30.009		
9/18/2005	20:30	3404	56.733	31.447	13.832	6.401	30.009		
9/18/2005	20:31	3405	56.750	31.472	13.830	6.403	30.009		
9/18/2005	20:32	3406	56.767	31.460	13.832	6.403	30.009		
9/18/2005	20:33	3407	56.783	31.515	13.832	6.403	30.011		
9/18/2005	20:34	3408	56.800	31.441	13.832	6.404	30.009		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Monitor Zone	Monitor Zone	Pressure			
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI
9/18/2005	20:35	3409	56.817	31.478	13.832	6.403	30.009		
9/18/2005	20:36	3410	56.833	31.478	13.832	6.403	30.011		
9/18/2005	20:37	3411	56.850	31.435	13.830	6.403	30.011		
9/18/2005	20:38	3412	56.867	31.472	13.832	6.403	30.009		
9/18/2005	20:39	3413	56.883	31.435	13.832	6.403	30.011		
9/18/2005	20:40	3414	56.900	31.466	13.830	6.404	30.009		
9/18/2005	20:41	3415	56.917	31.466	13.832	6.404	30.011		
9/18/2005	20:42	3416	56.933	31.503	13.830	6.404	30.011		
9/18/2005	20:43	3417	56.950	31.453	13.832	6.404	30.009		
9/18/2005	20:44	3418	56.967	31.460	13.832	6.404	30.011		
9/18/2005	20:45	3419	56.983	31.472	13.830	6.404	30.013		
9/18/2005	20:46	3420	57.000	31.490	13.830	6.404	30.013		
9/18/2005	20:47	3421	57.017	31.466	13.830	6.404	30.013		
9/18/2005	20:48	3422	57.033	31.453	13.830	6.404	30.013		
9/18/2005	20:49	3423	57.050	31.466	13.830	6.404	30.017		
9/18/2005	20:50	3424	57.067	31.478	13.830	6.404	30.015		
9/18/2005	20:51	3425	57.083	31.509	13.828	6.404	30.015		
9/18/2005	20:52	3426	57.100	31.472	13.830	6.404	30.015		
9/18/2005	20:53	3427	57.117	31.460	13.828	6.404	30.015		
9/18/2005	20:54	3428	57.133	31.447	13.828	6.404	30.015		
9/18/2005	20:55	3429	57.150	31.460	13.828	6.404	30.015		
9/18/2005	20:56	3430	57.167	31.478	13.828	6.404	30.015		
9/18/2005	20:57	3431	57.183	31.490	13.830	6.404	30.015		
9/18/2005	20:58	3432	57.200	31.490	13.830	6.404	30.015		
9/18/2005	20:59	3433	57.217	31.447	13.830	6.406	30.017		
9/18/2005	21:00	3434	57.233	31.478	13.830	6.404	30.017		
9/18/2005	21:01	3435	57.250	31.521	13.828	6.404	30.017		
9/18/2005	21:02	3436	57.267	31.460	13.828	6.404	30.017		
9/18/2005	21:03	3437	57.283	31.521	13.828	6.404	30.019		
9/18/2005	21:04	3438	57.300	31.490	13.826	6.406	30.019		
9/18/2005	21:05	3439	57.317	31.478	13.828	6.406	30.019		
9/18/2005	21:06	3440	57.333	31.472	13.828	6.404	30.019		
9/18/2005	21:07	3441	57.350	31.484	13.828	6.406	30.019		
9/18/2005	21:08	3442	57.367	31.503	13.828	6.406	30.021		
9/18/2005	21:09	3443	57.383	31.503	13.828	6.406	30.017		
9/18/2005	21:10	3444	57.400	31.466	13.828	6.406	30.019		
9/18/2005	21:11	3445	57.417	31.472	13.826	6.406	30.017		
9/18/2005	21:12	3446	57.433	31.497	13.828	6.406	30.017		
9/18/2005	21:13	3447	57.450	31.527	13.828	6.404	30.019		
9/18/2005	21:14	3448	57.467	31.484	13.828	6.406	30.019		
9/18/2005	21:15	3449	57.483	31.466	13.828	6.406	30.019		
9/18/2005	21:16	3450	57.500	31.472	13.826	6.406	30.019		
9/18/2005	21:17	3451	57.517	31.503	13.826	6.406	30.019		
9/18/2005	21:18	3452	57.533	31.484	13.828	6.404	30.019		
9/18/2005	21:19	3453	57.550	31.490	13.826	6.406	30.019		
9/18/2005	21:20	3454	57.567	31.509	13.826	6.408	30.021		
9/18/2005	21:21	3455	57.583	31.503	13.826	6.406	30.021		
9/18/2005	21:22	3456	57.600	31.515	13.826	6.408	30.021		
9/18/2005	21:23	3457	57.617	31.540	13.826	6.406	30.023		
9/18/2005	21:24	3458	57.633	31.533	13.826	6.406	30.023		
9/18/2005	21:25	3459	57.650	31.478	13.824	6.406	30.023		
9/18/2005	21:26	3460	57.667	31.503	13.824	6.406	30.023		
9/18/2005	21:27	3461	57.683	31.509	13.824	6.410	30.023		
9/18/2005	21:28	3462	57.700	31.521	13.826	6.406	30.025		
9/18/2005	21:29	3463	57.717	31.466	13.824	6.406	30.023		
9/18/2005	21:30	3464	57.733	31.521	13.824	6.408	30.023		
9/18/2005	21:31	3465	57.750	31.466	13.826	6.406	30.023		
9/18/2005	21:32	3466	57.767	31.515	13.824	6.408	30.023		
9/18/2005	21:33	3467	57.783	31.484	13.824	6.408	30.023		
9/18/2005	21:34	3468	57.800	31.490	13.826	6.408	30.023		
9/18/2005	21:35	3469	57.817	31.472	13.826	6.406	30.025		
9/18/2005	21:36	3470	57.833	31.490	13.824	6.408	30.025		
9/18/2005	21:37	3471	57.850	31.521	13.824	6.408	30.025		
9/18/2005	21:38	3472	57.867	31.503	13.824	6.408	30.025		
9/18/2005	21:39	3473	57.883	31.478	13.824	6.406	30.027		
9/18/2005	21:40	3474	57.900	31.497	13.823	6.406	30.027		
9/18/2005	21:41	3475	57.917	31.533	13.824	6.406	30.025		
9/18/2005	21:42	3476	57.933	31.466	13.823	6.408	30.025		
9/18/2005	21:43	3477	57.950	31.484	13.824	6.406	30.027		
9/18/2005	21:44	3478	57.967	31.497	13.821	6.408	30.027		
9/18/2005	21:45	3479	57.983	31.484	13.823	6.408	30.027		
9/18/2005	21:46	3480	58.000	31.527	13.823	6.408	30.029		
9/18/2005	21:47	3481	58.017	31.546	13.823	6.406	30.029		
9/18/2005	21:48	3482	58.033	31.527	13.823	6.408	30.029		
9/18/2005	21:49	3483	58.050	31.521	13.823	6.408	30.029		
9/18/2005	21:50	3484	58.067	31.583	13.823	6.408	30.029		
9/18/2005	21:51	3485	58.083	31.601	13.823	6.410	30.029		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/18/2005	21:52	3486	58.100	31.613	13.821	6.406	30.029				
9/18/2005	21:53	3487	58.117	31.540	13.823	6.406	30.029				
9/18/2005	21:54	3488	58.133	31.601	13.821	6.406	30.033				
9/18/2005	21:55	3489	58.150	31.533	13.821	6.406	30.031				
9/18/2005	21:56	3490	58.167	31.533	13.821	6.406	30.031				
9/18/2005	21:57	3491	58.183	31.546	13.821	6.406	30.033				
9/18/2005	21:58	3492	58.200	31.564	13.821	6.408	30.033				
9/18/2005	21:59	3493	58.217	31.521	13.821	6.408	30.031				
9/18/2005	22:00	3494	58.233	31.558	13.821	6.408	30.031				
9/18/2005	22:01	3495	58.250	31.552	13.821	6.410	30.033				
9/18/2005	22:02	3496	58.267	31.583	13.817	6.406	30.033				
9/18/2005	22:03	3497	58.283	31.515	13.817	6.406	30.033				
9/18/2005	22:04	3498	58.300	31.521	13.817	6.408	30.031				
9/18/2005	22:05	3499	58.317	31.521	13.821	6.406	30.033				
9/18/2005	22:06	3500	58.333	31.546	13.817	6.408	30.035				
9/18/2005	22:07	3501	58.350	31.558	13.817	6.408	30.033				
9/18/2005	22:08	3502	58.367	31.527	13.817	6.410	30.033				
9/18/2005	22:09	3503	58.383	31.546	13.817	6.406	30.035				
9/18/2005	22:10	3504	58.400	31.521	13.817	6.406	30.035				
9/18/2005	22:11	3505	58.417	31.527	13.817	6.406	30.035				
9/18/2005	22:12	3506	58.433	31.577	13.815	6.406	30.037				
9/18/2005	22:13	3507	58.450	31.515	13.817	6.406	30.035				
9/18/2005	22:14	3508	58.467	31.552	13.813	6.408	30.039				
9/18/2005	22:15	3509	58.483	31.521	13.815	6.406	30.039				
9/18/2005	22:16	3510	58.500	31.540	13.815	6.406	30.039				
9/18/2005	22:17	3511	58.517	31.533	13.815	6.406	30.037				
9/18/2005	22:18	3512	58.533	31.521	13.817	6.408	30.039				
9/18/2005	22:19	3513	58.550	31.577	13.817	6.406	30.037				
9/18/2005	22:20	3514	58.567	31.558	13.817	6.406	30.037				
9/18/2005	22:21	3515	58.583	31.552	13.815	6.408	30.037				
9/18/2005	22:22	3516	58.600	31.472	13.817	6.408	30.035				
9/18/2005	22:23	3517	58.617	31.515	13.817	6.408	30.035				
9/18/2005	22:24	3518	58.633	31.546	13.815	6.408	30.037				
9/18/2005	22:25	3519	58.650	31.540	13.817	6.408	30.033				
9/18/2005	22:26	3520	58.667	31.533	13.815	6.410	30.035				
9/18/2005	22:27	3521	58.683	31.521	13.817	6.406	30.035				
9/18/2005	22:28	3522	58.700	31.533	13.815	6.410	30.035				
9/18/2005	22:29	3523	58.717	31.527	13.817	6.410	30.033				
9/18/2005	22:30	3524	58.733	31.546	13.817	6.408	30.035				
9/18/2005	22:31	3525	58.750	31.509	13.819	6.408	30.036				
9/18/2005	22:32	3526	58.767	31.527	13.817	6.408	30.037				
9/18/2005	22:33	3527	58.783	31.497	13.817	6.408	30.037				
9/18/2005	22:34	3528	58.800	31.564	13.817	6.410	30.037				
9/18/2005	22:35	3529	58.817	31.540	13.815	6.410	30.037				
9/18/2005	22:36	3530	58.833	31.527	13.817	6.410	30.035				
9/18/2005	22:37	3531	58.850	31.527	13.817	6.410	30.037				
9/18/2005	22:38	3532	58.867	31.533	13.817	6.410	30.035				
9/18/2005	22:39	3533	58.883	31.503	13.815	6.408	30.037				
9/18/2005	22:40	3534	58.900	31.521	13.817	6.410	30.035				
9/18/2005	22:41	3535	58.917	31.509	13.817	6.412	30.035				
9/18/2005	22:42	3536	58.933	31.515	13.817	6.410	30.037				
9/18/2005	22:43	3537	58.950	31.521	13.817	6.408	30.035				
9/18/2005	22:44	3538	58.967	31.521	13.817	6.408	30.035				
9/18/2005	22:45	3539	58.983	31.490	13.817	6.408	30.035				
9/18/2005	22:46	3540	59.000	31.503	13.817	6.408	30.035				
9/18/2005	22:47	3541	59.017	31.533	13.815	6.410	30.035				
9/18/2005	22:48	3542	59.033	31.546	13.815	6.410	30.035				
9/18/2005	22:49	3543	59.050	31.533	13.815	6.410	30.035				
9/18/2005	22:50	3544	59.067	31.546	13.817	6.408	30.035				
9/18/2005	22:51	3545	59.083	31.484	13.817	6.410	30.033				
9/18/2005	22:52	3546	59.100	31.515	13.815	6.410	30.033				
9/18/2005	22:53	3547	59.117	31.497	13.817	6.410	30.033				
9/18/2005	22:54	3548	59.133	31.546	13.815	6.410	30.033				
9/18/2005	22:55	3549	59.150	31.540	13.815	6.410	30.033				
9/18/2005	22:56	3550	59.167	31.527	13.815	6.410	30.033				
9/18/2005	22:57	3551	59.183	31.589	13.815	6.410	30.035				
9/18/2005	22:58	3552	59.200	31.484	13.815	6.410	30.035				
9/18/2005	22:59	3553	59.217	31.515	13.817	6.410	30.035				
9/18/2005	23:00	3554	59.233	31.509	13.813	6.410	30.035				
9/18/2005	23:01	3555	59.250	31.546	13.815	6.410	30.035				
9/18/2005	23:02	3556	59.267	31.546	13.815	6.410	30.035				
9/18/2005	23:03	3557	59.283	31.490	13.815	6.410	30.037				
9/18/2005	23:04	3558	59.300	31.515	13.815	6.410	30.037				
9/18/2005	23:05	3559	59.317	31.527	13.815	6.410	30.035				
9/18/2005	23:06	3560	59.333	31.509	13.815	6.410	30.035				
9/18/2005	23:07	3561	59.350	31.540	13.815	6.412	30.035				
9/18/2005	23:08	3562	59.367	31.533	13.815	6.408	30.035				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper Monitor Zone			Lower Monitor Zone			Barometric Pressure Chan[0] Inches Hg	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				IW Pressure Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Flow GPM	Pressure PSI						
9/18/2005	23:09	3563	59.383	31.533	13.813	6.408	30.035							
9/18/2005	23:10	3564	59.400	31.509	13.815	6.408	30.035							
9/18/2005	23:11	3565	59.417	31.515	13.815	6.410	30.033							
9/18/2005	23:12	3566	59.433	31.540	13.813	6.410	30.033							
9/18/2005	23:13	3567	59.450	31.509	13.815	6.410	30.033							
9/18/2005	23:14	3568	59.467	31.546	13.813	6.410	30.033							
9/18/2005	23:15	3569	59.483	31.521	13.815	6.408	30.033							
9/18/2005	23:16	3570	59.500	31.509	13.815	6.410	30.033							
9/18/2005	23:17	3571	59.517	31.527	13.815	6.408	30.033							
9/18/2005	23:18	3572	59.533	31.509	13.813	6.408	30.035							
9/18/2005	23:19	3573	59.550	31.509	13.815	6.410	30.033							
9/18/2005	23:20	3574	59.567	31.503	13.815	6.408	30.033							
9/18/2005	23:21	3575	59.583	31.515	13.815	6.410	30.033							
9/18/2005	23:22	3576	59.600	31.515	13.813	6.410	30.033							
9/18/2005	23:23	3577	59.617	31.503	13.815	6.410	30.033							
9/18/2005	23:24	3578	59.633	31.552	13.815	6.410	30.031							
9/18/2005	23:25	3579	59.650	31.533	13.815	6.410	30.033							
9/18/2005	23:26	3580	59.667	31.521	13.813	6.410	30.031							
9/18/2005	23:27	3581	59.683	31.521	13.815	6.410	30.031							
9/18/2005	23:28	3582	59.700	31.540	13.815	6.408	30.031							
9/18/2005	23:29	3583	59.717	31.515	13.813	6.410	30.031							
9/18/2005	23:30	3584	59.733	31.515	13.815	6.410	30.033							
9/18/2005	23:31	3585	59.750	31.546	13.813	6.410	30.031							
9/18/2005	23:32	3586	59.767	31.497	13.813	6.408	30.031							
9/18/2005	23:33	3587	59.783	31.447	13.813	6.410	30.033							
9/18/2005	23:34	3588	59.800	31.509	13.813	6.408	30.033							
9/18/2005	23:35	3589	59.817	31.453	13.813	6.410	30.033							
9/18/2005	23:36	3590	59.833	31.509	13.813	6.408	30.031							
9/18/2005	23:37	3591	59.850	31.497	13.813	6.410	30.031							
9/18/2005	23:38	3592	59.867	31.533	13.815	6.408	30.029							
9/18/2005	23:39	3593	59.883	31.515	13.813	6.410	30.031							
9/18/2005	23:40	3594	59.900	31.540	13.813	6.408	30.031							
9/18/2005	23:41	3595	59.917	31.527	13.813	6.408	30.031							
9/18/2005	23:42	3596	59.933	31.515	13.813	6.410	30.031							
9/18/2005	23:43	3597	59.950	31.460	13.815	6.408	30.029							
9/18/2005	23:44	3598	59.967	31.503	13.815	6.408	30.029							
9/18/2005	23:45	3599	59.983	31.503	13.815	6.408	30.031							
9/18/2005	23:46	3600	60.000	31.497	13.813	6.408	30.029							
9/18/2005	23:47	3601	60.017	31.521	13.813	6.408	30.031							
9/18/2005	23:48	3602	60.033	31.484	13.813	6.408	30.029							
9/18/2005	23:49	3603	60.050	31.509	13.813	6.408	30.029							
9/18/2005	23:50	3604	60.067	31.527	13.813	6.408	30.029							
9/18/2005	23:51	3605	60.083	31.484	13.813	6.408	30.031							
9/18/2005	23:52	3606	60.100	31.527	13.813	6.408	30.029							
9/18/2005	23:53	3607	60.117	31.460	13.813	6.408	30.029							
9/18/2005	23:54	3608	60.133	31.490	13.813	6.408	30.031							
9/18/2005	23:55	3609	60.150	31.521	13.813	6.408	30.029							
9/18/2005	23:56	3610	60.167	31.503	13.813	6.408	30.029							
9/18/2005	23:57	3611	60.183	31.460	13.813	6.408	30.029							
9/18/2005	23:58	3612	60.200	31.503	13.811	6.408	30.031							
9/18/2005	23:59	3613	60.217	31.497	13.813	6.408	30.031							
9/19/2005	0:00	3614	60.233	31.472	13.813	6.404	30.031							
9/19/2005	0:01	3615	60.250	31.466	13.813	6.404	30.033							
9/19/2005	0:02	3616	60.267	31.509	13.811	6.404	30.033							
9/19/2005	0:03	3617	60.283	31.509	13.813	6.404	30.033							
9/19/2005	0:04	3618	60.300	31.521	13.811	6.403	30.033							
9/19/2005	0:05	3619	60.317	31.466	13.811	6.404	30.033							
9/19/2005	0:06	3620	60.333	31.503	13.809	6.404	30.033							
9/19/2005	0:07	3621	60.350	31.460	13.811	6.403	30.035							
9/19/2005	0:08	3622	60.367	31.509	13.813	6.403	30.035							
9/19/2005	0:09	3623	60.383	31.466	13.811	6.404	30.035							
9/19/2005	0:10	3624	60.400	31.466	13.811	6.403	30.033							
9/19/2005	0:11	3625	60.417	31.478	13.811	6.403	30.035							
9/19/2005	0:12	3626	60.433	31.472	13.811	6.404	30.033							
9/19/2005	0:13	3627	60.450	31.509	13.811	6.404	30.033							
9/19/2005	0:14	3628	60.467	31.515	13.811	6.403	30.033							
9/19/2005	0:15	3629	60.483	31.447	13.813	6.404	30.033							
9/19/2005	0:16	3630	60.500	31.484	13.809	6.403	30.033							
9/19/2005	0:17	3631	60.517	31.515	13.813	6.403	30.033							
9/19/2005	0:18	3632	60.533	31.460	13.811	6.404	30.031							
9/19/2005	0:19	3633	60.550	31.472	13.811	6.403	30.033							
9/19/2005	0:20	3634	60.567	31.466	13.811	6.404	30.033							
9/19/2005	0:21	3635	60.583	31.478	13.811	6.404	30.031							
9/19/2005	0:22	3636	60.600	31.466	13.811	6.403	30.033							
9/19/2005	0:23	3637	60.617	31.497	13.811	6.403	30.031							
9/19/2005	0:24	3638	60.633	31.435	13.811	6.403	30.031							
9/19/2005	0:25	3639	60.650	31.466	13.811	6.403	30.031							

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	0:26	3640	60.667	31.460	13.811	6.401	30.031				
9/19/2005	0:27	3641	60.683	31.441	13.811	6.403	30.031				
9/19/2005	0:28	3642	60.700	31.484	13.811	6.403	30.031				
9/19/2005	0:29	3643	60.717	31.466	13.811	6.403	30.029				
9/19/2005	0:30	3644	60.733	31.453	13.809	6.401	30.029				
9/19/2005	0:31	3645	60.750	31.472	13.811	6.401	30.029				
9/19/2005	0:32	3646	60.767	31.478	13.813	6.403	30.029				
9/19/2005	0:33	3647	60.783	31.460	13.811	6.403	30.027				
9/19/2005	0:34	3648	60.800	31.484	13.811	6.403	30.027				
9/19/2005	0:35	3649	60.817	31.472	13.813	6.403	30.027				
9/19/2005	0:36	3650	60.833	31.460	13.811	6.403	30.027				
9/19/2005	0:37	3651	60.850	31.472	13.811	6.403	30.029				
9/19/2005	0:38	3652	60.867	31.472	13.811	6.403	30.029				
9/19/2005	0:39	3653	60.883	31.453	13.811	6.401	30.029				
9/19/2005	0:40	3654	60.900	31.478	13.811	6.401	30.031				
9/19/2005	0:41	3655	60.917	31.373	13.811	6.401	30.031				
9/19/2005	0:42	3656	60.933	31.509	13.811	6.401	30.029				
9/19/2005	0:43	3657	60.950	31.435	13.811	6.399	30.029				
9/19/2005	0:44	3658	60.967	31.466	13.809	6.399	30.031				
9/19/2005	0:45	3659	60.983	31.478	13.811	6.401	30.029				
9/19/2005	0:46	3660	61.000	31.478	13.809	6.401	30.031				
9/19/2005	0:47	3661	61.017	31.466	13.811	6.399	30.031				
9/19/2005	0:48	3662	61.033	31.466	13.811	6.401	30.029				
9/19/2005	0:49	3663	61.050	31.453	13.811	6.401	30.029				
9/19/2005	0:50	3664	61.067	31.466	13.811	6.401	30.029				
9/19/2005	0:51	3665	61.083	31.441	13.811	6.399	30.031				
9/19/2005	0:52	3666	61.100	31.466	13.811	6.399	30.031				
9/19/2005	0:53	3667	61.117	31.441	13.809	6.399	30.031				
9/19/2005	0:54	3668	61.133	31.447	13.811	6.397	30.031				
9/19/2005	0:55	3669	61.150	31.466	13.811	6.399	30.031				
9/19/2005	0:56	3670	61.167	31.429	13.811	6.397	30.031				
9/19/2005	0:57	3671	61.183	31.435	13.811	6.397	30.031				
9/19/2005	0:58	3672	61.200	31.472	13.809	6.397	30.031				
9/19/2005	0:59	3673	61.217	31.466	13.811	6.397	30.031				
9/19/2005	1:00	3674	61.233	31.460	13.809	6.397	30.031				
9/19/2005	1:01	3675	61.250	31.441	13.809	6.399	30.033				
9/19/2005	1:02	3676	61.267	31.460	13.811	6.397	30.033				
9/19/2005	1:03	3677	61.283	31.466	13.811	6.395	30.031				
9/19/2005	1:04	3678	61.300	31.472	13.811	6.395	30.031				
9/19/2005	1:05	3679	61.317	31.460	13.809	6.397	30.031				
9/19/2005	1:06	3680	61.333	31.447	13.809	6.397	30.029				
9/19/2005	1:07	3681	61.350	31.460	13.811	6.397	30.029				
9/19/2005	1:08	3682	61.367	31.423	13.809	6.397	30.029				
9/19/2005	1:09	3683	61.383	31.441	13.811	6.397	30.029				
9/19/2005	1:10	3684	61.400	31.478	13.811	6.397	30.027				
9/19/2005	1:11	3685	61.417	31.441	13.811	6.397	30.027				
9/19/2005	1:12	3686	61.433	31.453	13.811	6.395	30.027				
9/19/2005	1:13	3687	61.450	31.460	13.811	6.397	30.025				
9/19/2005	1:14	3688	61.467	31.503	13.811	6.397	30.025				
9/19/2005	1:15	3689	61.483	31.460	13.813	6.397	30.027				
9/19/2005	1:16	3690	61.500	31.447	13.813	6.397	30.025				
9/19/2005	1:17	3691	61.517	31.447	13.811	6.397	30.025				
9/19/2005	1:18	3692	61.533	31.429	13.811	6.395	30.025				
9/19/2005	1:19	3693	61.550	31.472	13.813	6.397	30.025				
9/19/2005	1:20	3694	61.567	31.460	13.813	6.395	30.025				
9/19/2005	1:21	3695	61.583	31.447	13.813	6.395	30.027				
9/19/2005	1:22	3696	61.600	31.441	13.811	6.395	30.027				
9/19/2005	1:23	3697	61.617	31.466	13.811	6.395	30.027				
9/19/2005	1:24	3698	61.633	31.423	13.813	6.395	30.025				
9/19/2005	1:25	3699	61.650	31.478	13.813	6.395	30.023				
9/19/2005	1:26	3700	61.667	31.447	13.813	6.395	30.025				
9/19/2005	1:27	3701	61.683	31.423	13.811	6.395	30.025				
9/19/2005	1:28	3702	61.700	31.441	13.813	6.395	30.023				
9/19/2005	1:29	3703	61.717	31.460	13.813	6.395	30.023				
9/19/2005	1:30	3704	61.733	31.490	13.811	6.397	30.023				
9/19/2005	1:31	3705	61.750	31.460	13.813	6.393	30.023				
9/19/2005	1:32	3706	61.767	31.460	13.811	6.393	30.025				
9/19/2005	1:33	3707	61.783	31.472	13.813	6.393	30.025				
9/19/2005	1:34	3708	61.800	31.466	13.813	6.395	30.025				
9/19/2005	1:35	3709	61.817	31.478	13.813	6.395	30.025				
9/19/2005	1:36	3710	61.833	31.484	13.813	6.393	30.025				
9/19/2005	1:37	3711	61.850	31.478	13.813	6.393	30.025				
9/19/2005	1:38	3712	61.867	31.453	13.811	6.393	30.025				
9/19/2005	1:39	3713	61.883	31.497	13.813	6.391	30.025				
9/19/2005	1:40	3714	61.900	31.435	13.813	6.391	30.027				
9/19/2005	1:41	3715	61.917	31.441	13.813	6.391	30.025				
9/19/2005	1:42	3716	61.933	31.435	13.811	6.391	30.025				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/19/2005	1:43	3717	61.950	31.466	13.813	6.391	30.027			
9/19/2005	1:44	3718	61.967	31.404	13.811	6.391	30.027			
9/19/2005	1:45	3719	61.983	31.416	13.811	6.390	30.025			
9/19/2005	1:46	3720	62.000	31.453	13.813	6.391	30.023			
9/19/2005	1:47	3721	62.017	31.435	13.813	6.391	30.023			
9/19/2005	1:48	3722	62.033	31.466	13.813	6.393	30.025			
9/19/2005	1:49	3723	62.050	31.416	13.813	6.391	30.023			
9/19/2005	1:50	3724	62.067	31.466	13.813	6.393	30.023			
9/19/2005	1:51	3725	62.083	31.466	13.813	6.391	30.023			
9/19/2005	1:52	3726	62.100	31.484	13.811	6.391	30.023			
9/19/2005	1:53	3727	62.117	31.453	13.813	6.390	30.025			
9/19/2005	1:54	3728	62.133	31.441	13.813	6.390	30.025			
9/19/2005	1:55	3729	62.150	31.490	13.813	6.390	30.025			
9/19/2005	1:56	3730	62.167	31.460	13.813	6.390	30.025			
9/19/2005	1:57	3731	62.183	31.447	13.811	6.390	30.025			
9/19/2005	1:58	3732	62.200	31.423	13.811	6.390	30.025			
9/19/2005	1:59	3733	62.217	31.472	13.813	6.390	30.025			
9/19/2005	2:00	3734	62.233	31.460	13.811	6.388	30.025			
9/19/2005	2:01	3735	62.250	31.460	13.811	6.388	30.023			
9/19/2005	2:02	3736	62.267	31.466	13.811	6.390	30.025			
9/19/2005	2:03	3737	62.283	31.435	13.811	6.388	30.025			
9/19/2005	2:04	3738	62.300	31.466	13.813	6.390	30.023			
9/19/2005	2:05	3739	62.317	31.441	13.815	6.390	30.023			
9/19/2005	2:06	3740	62.333	31.460	13.813	6.388	30.023			
9/19/2005	2:07	3741	62.350	31.423	13.813	6.390	30.021			
9/19/2005	2:08	3742	62.367	31.466	13.815	6.390	30.021			
9/19/2005	2:09	3743	62.383	31.453	13.815	6.388	30.021			
9/19/2005	2:10	3744	62.400	31.447	13.815	6.388	30.021			
9/19/2005	2:11	3745	62.417	31.441	13.813	6.390	30.021			
9/19/2005	2:12	3746	62.433	31.423	13.815	6.388	30.021			
9/19/2005	2:13	3747	62.450	31.460	13.813	6.388	30.021			
9/19/2005	2:14	3748	62.467	31.423	13.813	6.388	30.021			
9/19/2005	2:15	3749	62.483	31.453	13.813	6.388	30.023			
9/19/2005	2:16	3750	62.500	31.478	13.815	6.388	30.021			
9/19/2005	2:17	3751	62.517	31.478	13.813	6.388	30.021			
9/19/2005	2:18	3752	62.533	31.435	13.813	6.388	30.023			
9/19/2005	2:19	3753	62.550	31.453	13.813	6.388	30.023			
9/19/2005	2:20	3754	62.567	31.453	13.813	6.388	30.023			
9/19/2005	2:21	3755	62.583	31.447	13.813	6.384	30.023			
9/19/2005	2:22	3756	62.600	31.429	13.813	6.384	30.025			
9/19/2005	2:23	3757	62.617	31.416	13.815	6.386	30.023			
9/19/2005	2:24	3758	62.633	31.460	13.811	6.386	30.021			
9/19/2005	2:25	3759	62.650	31.423	13.813	6.386	30.021			
9/19/2005	2:26	3760	62.667	31.429	13.815	6.384	30.023			
9/19/2005	2:27	3761	62.683	31.509	13.813	6.386	30.021			
9/19/2005	2:28	3762	62.700	31.453	13.813	6.384	30.021			
9/19/2005	2:29	3763	62.717	31.429	13.815	6.384	30.021			
9/19/2005	2:30	3764	62.733	31.466	13.815	6.384	30.021			
9/19/2005	2:31	3765	62.750	31.435	13.815	6.384	30.019			
9/19/2005	2:32	3766	62.767	31.460	13.815	6.384	30.019			
9/19/2005	2:33	3767	62.783	31.423	13.817	6.384	30.017			
9/19/2005	2:34	3768	62.800	31.423	13.817	6.384	30.017			
9/19/2005	2:35	3769	62.817	31.472	13.815	6.384	30.017			
9/19/2005	2:36	3770	62.833	31.441	13.815	6.384	30.017			
9/19/2005	2:37	3771	62.850	31.453	13.815	6.384	30.019			
9/19/2005	2:38	3772	62.867	31.447	13.815	6.384	30.017			
9/19/2005	2:39	3773	62.883	31.423	13.815	6.384	30.017			
9/19/2005	2:40	3774	62.900	31.435	13.817	6.384	30.017			
9/19/2005	2:41	3775	62.917	31.460	13.817	6.384	30.017			
9/19/2005	2:42	3776	62.933	31.441	13.815	6.382	30.017			
9/19/2005	2:43	3777	62.950	31.447	13.815	6.382	30.017			
9/19/2005	2:44	3778	62.967	31.478	13.817	6.384	30.017			
9/19/2005	2:45	3779	62.983	31.441	13.815	6.382	30.017			
9/19/2005	2:46	3780	63.000	31.453	13.819	6.380	30.019			
9/19/2005	2:47	3781	63.017	31.490	13.817	6.382	30.015			
9/19/2005	2:48	3782	63.033	31.416	13.817	6.382	30.015			
9/19/2005	2:49	3783	63.050	31.466	13.819	6.384	30.015			
9/19/2005	2:50	3784	63.067	31.460	13.817	6.382	30.013			
9/19/2005	2:51	3785	63.083	31.404	13.819	6.384	30.015			
9/19/2005	2:52	3786	63.100	31.453	13.817	6.384	30.013			
9/19/2005	2:53	3787	63.117	31.472	13.817	6.384	30.013			
9/19/2005	2:54	3788	63.133	31.423	13.817	6.382	30.013			
9/19/2005	2:55	3789	63.150	31.497	13.819	6.382	30.013			
9/19/2005	2:56	3790	63.167	31.429	13.817	6.382	30.013			
9/19/2005	2:57	3791	63.183	31.441	13.819	6.384	30.011			
9/19/2005	2:58	3792	63.200	31.416	13.817	6.382	30.013			
9/19/2005	2:59	3793	63.217	31.497	13.819	6.382	30.011			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	3:00	3794	63.233	31.460	13.819	6.382	30.013				
9/19/2005	3:01	3795	63.250	31.435	13.819	6.382	30.013				
9/19/2005	3:02	3796	63.267	31.447	13.817	6.382	30.013				
9/19/2005	3:03	3797	63.283	31.466	13.819	6.382	30.013				
9/19/2005	3:04	3798	63.300	31.460	13.819	6.378	30.013				
9/19/2005	3:05	3799	63.317	31.453	13.817	6.378	30.013				
9/19/2005	3:06	3800	63.333	31.441	13.819	6.378	30.013				
9/19/2005	3:07	3801	63.350	31.416	13.821	6.378	30.013				
9/19/2005	3:08	3802	63.367	31.423	13.819	6.378	30.013				
9/19/2005	3:09	3803	63.383	31.447	13.819	6.378	30.013				
9/19/2005	3:10	3804	63.400	31.460	13.817	6.378	30.013				
9/19/2005	3:11	3805	63.417	31.416	13.819	6.378	30.015				
9/19/2005	3:12	3806	63.433	31.423	13.817	6.378	30.015				
9/19/2005	3:13	3807	63.450	31.435	13.819	6.376	30.015				
9/19/2005	3:14	3808	63.467	31.416	13.819	6.378	30.015				
9/19/2005	3:15	3809	63.483	31.435	13.819	6.378	30.013				
9/19/2005	3:16	3810	63.500	31.410	13.821	6.378	30.013				
9/19/2005	3:17	3811	63.517	31.447	13.819	6.378	30.011				
9/19/2005	3:18	3812	63.533	31.453	13.821	6.378	30.011				
9/19/2005	3:19	3813	63.550	31.441	13.819	6.378	30.011				
9/19/2005	3:20	3814	63.567	31.429	13.821	6.378	30.009				
9/19/2005	3:21	3815	63.583	31.466	13.821	6.378	30.009				
9/19/2005	3:22	3816	63.600	31.423	13.821	6.378	30.009				
9/19/2005	3:23	3817	63.617	31.447	13.823	6.378	30.009				
9/19/2005	3:24	3818	63.633	31.423	13.821	6.378	30.007				
9/19/2005	3:25	3819	63.650	31.435	13.821	6.378	30.007				
9/19/2005	3:26	3820	63.667	31.435	13.821	6.378	30.007				
9/19/2005	3:27	3821	63.683	31.392	13.821	6.378	30.007				
9/19/2005	3:28	3822	63.700	31.429	13.821	6.378	30.005				
9/19/2005	3:29	3823	63.717	31.429	13.821	6.376	30.007				
9/19/2005	3:30	3824	63.733	31.435	13.823	6.376	30.005				
9/19/2005	3:31	3825	63.750	31.435	13.821	6.378	30.005				
9/19/2005	3:32	3826	63.767	31.435	13.823	6.378	30.005				
9/19/2005	3:33	3827	63.783	31.453	13.821	6.378	30.007				
9/19/2005	3:34	3828	63.800	31.453	13.823	6.376	30.007				
9/19/2005	3:35	3829	63.817	31.466	13.821	6.376	30.009				
9/19/2005	3:36	3830	63.833	31.404	13.821	6.376	30.007				
9/19/2005	3:37	3831	63.850	31.435	13.821	6.378	30.007				
9/19/2005	3:38	3832	63.867	31.466	13.823	6.378	30.009				
9/19/2005	3:39	3833	63.883	31.386	13.821	6.378	30.007				
9/19/2005	3:40	3834	63.900	31.447	13.823	6.376	30.005				
9/19/2005	3:41	3835	63.917	31.441	13.823	6.376	30.005				
9/19/2005	3:42	3836	63.933	31.453	13.823	6.378	30.002				
9/19/2005	3:43	3837	63.950	31.410	13.823	6.378	30.005				
9/19/2005	3:44	3838	63.967	31.441	13.823	6.375	30.005				
9/19/2005	3:45	3839	63.983	31.441	13.823	6.376	30.007				
9/19/2005	3:46	3840	64.000	31.466	13.823	6.378	30.005				
9/19/2005	3:47	3841	64.017	31.441	13.823	6.376	30.005				
9/19/2005	3:48	3842	64.033	31.484	13.823	6.376	30.007				
9/19/2005	3:49	3843	64.050	31.410	13.823	6.376	30.007				
9/19/2005	3:50	3844	64.067	31.435	13.823	6.375	30.005				
9/19/2005	3:51	3845	64.083	31.453	13.824	6.376	30.002				
9/19/2005	3:52	3846	64.100	31.435	13.824	6.376	30.002				
9/19/2005	3:53	3847	64.117	31.460	13.824	6.378	30.002				
9/19/2005	3:54	3848	64.133	31.490	13.824	6.376	30.005				
9/19/2005	3:55	3849	64.150	31.453	13.824	6.378	30.000				
9/19/2005	3:56	3850	64.167	31.410	13.824	6.376	30.002				
9/19/2005	3:57	3851	64.183	31.429	13.824	6.376	30.002				
9/19/2005	3:58	3852	64.200	31.441	13.824	6.376	30.002				
9/19/2005	3:59	3853	64.217	31.447	13.824	6.375	30.000				
9/19/2005	4:00	3854	64.233	31.453	13.826	6.376	30.002				
9/19/2005	4:01	3855	64.250	31.447	13.824	6.375	30.000				
9/19/2005	4:02	3856	64.267	31.398	13.826	6.375	30.000				
9/19/2005	4:03	3857	64.283	31.460	13.824	6.376	30.002				
9/19/2005	4:04	3858	64.300	31.453	13.824	6.376	30.000				
9/19/2005	4:05	3859	64.317	31.453	13.826	6.375	30.000				
9/19/2005	4:06	3860	64.333	31.472	13.826	6.376	29.998				
9/19/2005	4:07	3861	64.350	31.404	13.826	6.376	29.998				
9/19/2005	4:08	3862	64.367	31.447	13.826	6.376	29.998				
9/19/2005	4:09	3863	64.383	31.423	13.824	6.376	30.000				
9/19/2005	4:10	3864	64.400	31.441	13.826	6.376	30.000				
9/19/2005	4:11	3865	64.417	31.435	13.826	6.375	29.998				
9/19/2005	4:12	3866	64.433	31.447	13.826	6.376	29.998				
9/19/2005	4:13	3867	64.450	31.416	13.826	6.376	29.998				
9/19/2005	4:14	3868	64.467	31.453	13.828	6.376	29.998				
9/19/2005	4:15	3869	64.483	31.460	13.828	6.376	29.998				
9/19/2005	4:16	3870	64.500	31.410	13.826	6.376	29.998				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg			
9/19/2005	4:17	3871	64.517	31.416	13.828	6.376	29.998			
9/19/2005	4:18	3872	64.533	31.429	13.828	6.375	30.000			
9/19/2005	4:19	3873	64.550	31.447	13.828	6.375	30.000			
9/19/2005	4:20	3874	64.567	31.441	13.828	6.375	30.000			
9/19/2005	4:21	3875	64.583	31.472	13.826	6.375	30.000			
9/19/2005	4:22	3876	64.600	31.410	13.828	6.375	29.998			
9/19/2005	4:23	3877	64.617	31.447	13.826	6.375	29.998			
9/19/2005	4:24	3878	64.633	31.423	13.828	6.375	30.000			
9/19/2005	4:25	3879	64.650	31.453	13.826	6.373	30.000			
9/19/2005	4:26	3880	64.667	31.429	13.826	6.375	29.998			
9/19/2005	4:27	3881	64.683	31.410	13.828	6.375	29.998			
9/19/2005	4:28	3882	64.700	31.447	13.828	6.375	30.000			
9/19/2005	4:29	3883	64.717	31.429	13.828	6.373	30.000			
9/19/2005	4:30	3884	64.733	31.490	13.830	6.375	30.000			
9/19/2005	4:31	3885	64.750	31.416	13.828	6.375	30.000			
9/19/2005	4:32	3886	64.767	31.436	13.828	6.373	29.998			
9/19/2005	4:33	3887	64.783	31.490	13.830	6.376	29.998			
9/19/2005	4:34	3888	64.800	31.410	13.828	6.375	29.998			
9/19/2005	4:35	3889	64.817	31.392	13.830	6.375	30.000			
9/19/2005	4:36	3890	64.833	31.435	13.830	6.375	30.000			
9/19/2005	4:37	3891	64.850	31.386	13.830	6.375	30.002			
9/19/2005	4:38	3892	64.867	31.429	13.828	6.375	29.998			
9/19/2005	4:39	3893	64.883	31.435	13.828	6.373	30.000			
9/19/2005	4:40	3894	64.900	31.398	13.828	6.375	29.998			
9/19/2005	4:41	3895	64.917	31.453	13.828	6.375	30.000			
9/19/2005	4:42	3896	64.933	31.423	13.830	6.373	30.000			
9/19/2005	4:43	3897	64.950	31.460	13.828	6.375	29.998			
9/19/2005	4:44	3898	64.967	31.423	13.830	6.376	30.002			
9/19/2005	4:45	3899	64.983	31.441	13.830	6.373	30.000			
9/19/2005	4:46	3900	65.000	31.416	13.828	6.375	30.000			
9/19/2005	4:47	3901	65.017	31.429	13.828	6.375	30.000			
9/19/2005	4:48	3902	65.033	31.478	13.828	6.373	30.000			
9/19/2005	4:49	3903	65.050	31.453	13.828	6.375	30.000			
9/19/2005	4:50	3904	65.067	31.453	13.830	6.373	30.000			
9/19/2005	4:51	3905	65.083	31.441	13.830	6.375	29.998			
9/19/2005	4:52	3906	65.100	31.429	13.830	6.373	30.000			
9/19/2005	4:53	3907	65.117	31.453	13.830	6.375	29.998			
9/19/2005	4:54	3908	65.133	31.416	13.830	6.375	29.998			
9/19/2005	4:55	3909	65.150	31.429	13.830	6.375	29.998			
9/19/2005	4:56	3910	65.167	31.435	13.830	6.375	30.000			
9/19/2005	4:57	3911	65.183	31.466	13.830	6.375	29.998			
9/19/2005	4:58	3912	65.200	31.404	13.828	6.375	30.000			
9/19/2005	4:59	3913	65.217	31.441	13.830	6.375	30.000			
9/19/2005	5:00	3914	65.233	31.398	13.830	6.375	30.000			
9/19/2005	5:01	3915	65.250	31.423	13.830	6.375	30.000			
9/19/2005	5:02	3916	65.267	31.472	13.830	6.375	30.002			
9/19/2005	5:03	3917	65.283	31.447	13.830	6.373	29.998			
9/19/2005	5:04	3918	65.300	31.429	13.832	6.375	29.998			
9/19/2005	5:05	3919	65.317	31.447	13.832	6.375	29.998			
9/19/2005	5:06	3920	65.333	31.410	13.830	6.373	29.998			
9/19/2005	5:07	3921	65.350	31.423	13.830	6.375	30.000			
9/19/2005	5:08	3922	65.367	31.478	13.830	6.375	30.000			
9/19/2005	5:09	3923	65.383	31.460	13.830	6.373	30.000			
9/19/2005	5:10	3924	65.400	31.460	13.832	6.373	30.000			
9/19/2005	5:11	3925	65.417	31.435	13.830	6.373	30.000			
9/19/2005	5:12	3926	65.433	31.441	13.830	6.373	30.000			
9/19/2005	5:13	3927	65.450	31.447	13.832	6.373	30.002			
9/19/2005	5:14	3928	65.467	31.441	13.830	6.373	30.002			
9/19/2005	5:15	3929	65.483	31.429	13.830	6.373	30.000			
9/19/2005	5:16	3930	65.500	31.484	13.830	6.373	30.002			
9/19/2005	5:17	3931	65.517	31.453	13.830	6.373	30.002			
9/19/2005	5:18	3932	65.533	31.441	13.832	6.373	30.002			
9/19/2005	5:19	3933	65.550	31.453	13.830	6.373	30.002			
9/19/2005	5:20	3934	65.567	31.478	13.832	6.373	30.002			
9/19/2005	5:21	3935	65.583	31.429	13.830	6.373	30.005			
9/19/2005	5:22	3936	65.600	31.447	13.828	6.373	30.005			
9/19/2005	5:23	3937	65.617	31.490	13.832	6.373	30.005			
9/19/2005	5:24	3938	65.633	31.435	13.828	6.373	30.005			
9/19/2005	5:25	3939	65.650	31.441	13.828	6.373	30.005			
9/19/2005	5:26	3940	65.667	31.472	13.828	6.373	30.005			
9/19/2005	5:27	3941	65.683	31.416	13.832	6.373	30.005			
9/19/2005	5:28	3942	65.700	31.497	13.828	6.373	30.005			
9/19/2005	5:29	3943	65.717	31.472	13.832	6.373	30.005			
9/19/2005	5:30	3944	65.733	31.484	13.832	6.375	30.002			
9/19/2005	5:31	3945	65.750	31.429	13.832	6.375	30.002			
9/19/2005	5:32	3946	65.767	31.484	13.832	6.375	30.002			
9/19/2005	5:33	3947	65.783	31.478	13.832	6.373	30.002			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	5:34	3948	65.800	31.447	13.828	6.375	30.005				
9/19/2005	5:35	3949	65.817	31.484	13.832	6.375	30.002				
9/19/2005	5:36	3950	65.833	31.509	13.830	6.375	30.005				
9/19/2005	5:37	3951	65.850	31.453	13.828	6.373	30.000				
9/19/2005	5:38	3952	65.867	31.447	13.830	6.373	30.005				
9/19/2005	5:39	3953	65.883	31.472	13.828	6.373	30.002				
9/19/2005	5:40	3954	65.900	31.435	13.830	6.373	30.007				
9/19/2005	5:41	3955	65.917	31.441	13.830	6.373	30.005				
9/19/2005	5:42	3956	65.933	31.447	13.830	6.373	30.005				
9/19/2005	5:43	3957	65.950	31.460	13.828	6.371	30.005				
9/19/2005	5:44	3958	65.967	31.490	13.828	6.373	30.005				
9/19/2005	5:45	3959	65.983	31.478	13.830	6.373	30.005				
9/19/2005	5:46	3960	66.000	31.441	13.830	6.373	30.005				
9/19/2005	5:47	3961	66.017	31.497	13.830	6.373	30.005				
9/19/2005	5:48	3962	66.033	31.497	13.830	6.373	30.005				
9/19/2005	5:49	3963	66.050	31.484	13.828	6.373	30.005				
9/19/2005	5:50	3964	66.067	31.497	13.830	6.375	30.005				
9/19/2005	5:51	3965	66.083	31.509	13.830	6.373	30.005				
9/19/2005	5:52	3966	66.100	31.503	13.828	6.373	30.007				
9/19/2005	5:53	3967	66.117	31.453	13.830	6.373	30.007				
9/19/2005	5:54	3968	66.133	31.478	13.828	6.373	30.009				
9/19/2005	5:55	3969	66.150	31.429	13.830	6.373	30.011				
9/19/2005	5:56	3970	66.167	31.453	13.830	6.371	30.011				
9/19/2005	5:57	3971	66.183	31.490	13.828	6.371	30.011				
9/19/2005	5:58	3972	66.200	31.521	13.828	6.371	30.015				
9/19/2005	5:59	3973	66.217	31.478	13.828	6.371	30.013				
9/19/2005	6:00	3974	66.233	31.490	13.826	6.371	30.015				
9/19/2005	6:01	3975	66.250	31.484	13.828	6.373	30.017				
9/19/2005	6:02	3976	66.267	31.503	13.828	6.371	30.015				
9/19/2005	6:03	3977	66.283	31.490	13.828	6.373	30.015				
9/19/2005	6:04	3978	66.300	31.503	13.828	6.373	30.013				
9/19/2005	6:05	3979	66.317	31.484	13.826	6.371	30.015				
9/19/2005	6:06	3980	66.333	31.503	13.828	6.371	30.017				
9/19/2005	6:07	3981	66.350	31.447	13.828	6.371	30.015				
9/19/2005	6:08	3982	66.367	31.490	13.828	6.373	30.015				
9/19/2005	6:09	3983	66.383	31.497	13.828	6.373	30.015				
9/19/2005	6:10	3984	66.400	31.533	13.828	6.373	30.015				
9/19/2005	6:11	3985	66.417	31.503	13.828	6.373	30.015				
9/19/2005	6:12	3986	66.433	31.460	13.828	6.371	30.015				
9/19/2005	6:13	3987	66.450	31.484	13.826	6.373	30.015				
9/19/2005	6:14	3988	66.467	31.503	13.828	6.371	30.015				
9/19/2005	6:15	3989	66.483	31.490	13.828	6.373	30.015				
9/19/2005	6:16	3990	66.500	31.497	13.828	6.373	30.017				
9/19/2005	6:17	3991	66.517	31.503	13.828	6.371	30.015				
9/19/2005	6:18	3992	66.533	31.515	13.828	6.373	30.015				
9/19/2005	6:19	3993	66.550	31.509	13.828	6.373	30.015				
9/19/2005	6:20	3994	66.567	31.515	13.828	6.373	30.013				
9/19/2005	6:21	3995	66.583	31.509	13.828	6.373	30.017				
9/19/2005	6:22	3996	66.600	31.509	13.828	6.373	30.013				
9/19/2005	6:23	3997	66.617	31.515	13.830	6.373	30.015				
9/19/2005	6:24	3998	66.633	31.521	13.828	6.373	30.015				
9/19/2005	6:25	3999	66.650	31.515	13.828	6.375	30.013				
9/19/2005	6:26	4000	66.667	31.546	13.828	6.373	30.017				
9/19/2005	6:27	4001	66.683	31.509	13.828	6.373	30.015				
9/19/2005	6:28	4002	66.700	31.515	13.828	6.375	30.015				
9/19/2005	6:29	4003	66.717	31.497	13.826	6.373	30.015				
9/19/2005	6:30	4004	66.733	31.509	13.828	6.371	30.019				
9/19/2005	6:31	4005	66.750	31.497	13.828	6.373	30.019				
9/19/2005	6:32	4006	66.767	31.497	13.828	6.373	30.017				
9/19/2005	6:33	4007	66.783	31.521	13.828	6.373	30.021				
9/19/2005	6:34	4008	66.800	31.527	13.826	6.373	30.017				
9/19/2005	6:35	4009	66.817	31.527	13.826	6.373	30.019				
9/19/2005	6:36	4010	66.833	31.503	13.828	6.373	30.017				
9/19/2005	6:37	4011	66.850	31.509	13.826	6.375	30.019				
9/19/2005	6:38	4012	66.867	31.521	13.826	6.373	30.017				
9/19/2005	6:39	4013	66.883	31.515	13.828	6.375	30.017				
9/19/2005	6:40	4014	66.900	31.466	13.826	6.373	30.019				
9/19/2005	6:41	4015	66.917	31.509	13.826	6.373	30.017				
9/19/2005	6:42	4016	66.933	31.503	13.828	6.375	30.019				
9/19/2005	6:43	4017	66.950	31.540	13.826	6.375	30.017				
9/19/2005	6:44	4018	66.967	31.540	13.828	6.375	30.019				
9/19/2005	6:45	4019	66.983	31.540	13.828	6.375	30.017				
9/19/2005	6:46	4020	67.000	31.546	13.826	6.375	30.017				
9/19/2005	6:47	4021	67.017	31.503	13.830	6.373	30.019				
9/19/2005	6:48	4022	67.033	31.540	13.828	6.373	30.019				
9/19/2005	6:49	4023	67.050	31.515	13.828	6.373	30.021				
9/19/2005	6:50	4024	67.067	31.533	13.828	6.375	30.019				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/19/2005	6:51	4025	67.083	31.546	13.828	6.375				30.019
9/19/2005	6:52	4026	67.100	31.521	13.828	6.376				30.019
9/19/2005	6:53	4027	67.117	31.533	13.828	6.376				30.019
9/19/2005	6:54	4028	67.133	31.540	13.828	6.376				30.021
9/19/2005	6:55	4029	67.150	31.533	13.828	6.375				30.021
9/19/2005	6:56	4030	67.167	31.558	13.828	6.375				30.023
9/19/2005	6:57	4031	67.183	31.546	13.828	6.376				30.023
9/19/2005	6:58	4032	67.200	31.503	13.828	6.375				30.025
9/19/2005	6:59	4033	67.217	31.546	13.828	6.375				30.025
9/19/2005	7:00	4034	67.233	31.540	13.824	6.373				30.025
9/19/2005	7:01	4035	67.250	31.527	13.826	6.373				30.025
9/19/2005	7:02	4036	67.267	31.558	13.828	6.376				30.027
9/19/2005	7:03	4037	67.283	31.570	13.828	6.376				30.027
9/19/2005	7:04	4038	67.300	31.533	13.828	6.375				30.027
9/19/2005	7:05	4039	67.317	31.533	13.828	6.376				30.027
9/19/2005	7:06	4040	67.333	31.570	13.824	6.376				30.027
9/19/2005	7:07	4041	67.350	31.552	13.824	6.376				30.025
9/19/2005	7:08	4042	67.367	31.558	13.826	6.375				30.025
9/19/2005	7:09	4043	67.383	31.570	13.824	6.376				30.025
9/19/2005	7:10	4044	67.400	31.570	13.826	6.376				30.027
9/19/2005	7:11	4045	67.417	31.589	13.826	6.376				30.027
9/19/2005	7:12	4046	67.433	31.570	13.824	6.376				30.025
9/19/2005	7:13	4047	67.450	31.607	13.824	6.376				30.025
9/19/2005	7:14	4048	67.467	31.583	13.826	6.376				30.027
9/19/2005	7:15	4049	67.483	31.589	13.824	6.378				30.025
9/19/2005	7:16	4050	67.500	31.546	13.826	6.376				30.025
9/19/2005	7:17	4051	67.517	31.558	13.824	6.375				30.027
9/19/2005	7:18	4052	67.533	31.570	13.826	6.376				30.027
9/19/2005	7:19	4053	67.550	31.583	13.826	6.376				30.027
9/19/2005	7:20	4054	67.567	31.601	13.824	6.378				30.027
9/19/2005	7:21	4055	67.583	31.589	13.824	6.378				30.029
9/19/2005	7:22	4056	67.600	31.589	13.826	6.376				30.029
9/19/2005	7:23	4057	67.617	31.558	13.824	6.378				30.029
9/19/2005	7:24	4058	67.633	31.558	13.823	6.380				30.029
9/19/2005	7:25	4059	67.650	31.620	13.824	6.378				30.029
9/19/2005	7:26	4060	67.667	31.607	13.824	6.378				30.027
9/19/2005	7:27	4061	67.683	31.577	13.824	6.380				30.029
9/19/2005	7:28	4062	67.700	31.601	13.824	6.378				30.029
9/19/2005	7:29	4063	67.717	31.552	13.824	6.376				30.027
9/19/2005	7:30	4064	67.733	31.558	13.824	6.378				30.029
9/19/2005	7:31	4065	67.750	31.577	13.823	6.378				30.027
9/19/2005	7:32	4066	67.767	31.577	13.824	6.378				30.029
9/19/2005	7:33	4067	67.783	31.546	13.824	6.380				30.029
9/19/2005	7:34	4068	67.800	31.577	13.826	6.380				30.029
9/19/2005	7:35	4069	67.817	31.533	13.824	6.380				30.029
9/19/2005	7:36	4070	67.833	31.564	13.824	6.380				30.029
9/19/2005	7:37	4071	67.850	31.577	13.826	6.378				30.029
9/19/2005	7:38	4072	67.867	31.577	13.824	6.380				30.031
9/19/2005	7:39	4073	67.883	31.595	13.824	6.380				30.029
9/19/2005	7:40	4074	67.900	31.620	13.824	6.380				30.029
9/19/2005	7:41	4075	67.917	31.564	13.823	6.382				30.029
9/19/2005	7:42	4076	67.933	31.546	13.826	6.382				30.031
9/19/2005	7:43	4077	67.950	31.564	13.824	6.382				30.029
9/19/2005	7:44	4078	67.967	31.546	13.824	6.382				30.029
9/19/2005	7:45	4079	67.983	31.527	13.826	6.384				30.029
9/19/2005	7:46	4080	68.000	31.515	13.824	6.382				30.029
9/19/2005	7:47	4081	68.017	31.540	13.823	6.382				30.064
9/19/2005	7:48	4082	68.033	31.503	13.821	6.382				30.062
9/19/2005	7:49	4083	68.050	31.484	13.823	6.384				30.041
9/19/2005	7:50	4084	68.067	31.515	13.826	6.384				30.027
9/19/2005	7:51	4085	68.083	31.552	13.824	6.384				30.025
9/19/2005	7:52	4086	68.100	31.503	13.824	6.382				30.025
9/19/2005	7:53	4087	68.117	31.521	13.826	6.382				30.027
9/19/2005	7:54	4088	68.133	31.521	13.823	6.384				30.027
9/19/2005	7:55	4089	68.150	31.497	13.826	6.384				30.029
9/19/2005	7:56	4090	68.167	31.497	13.824	6.384				30.029
9/19/2005	7:57	4091	68.183	31.490	13.824	6.386				30.029
9/19/2005	7:58	4092	68.200	31.497	13.824	6.386				30.029
9/19/2005	7:59	4093	68.217	31.472	13.824	6.388				30.031
9/19/2005	8:00	4094	68.233	31.453	13.823	6.388				30.031
9/19/2005	8:01	4095	68.250	31.447	13.823	6.391				30.031
9/19/2005	8:02	4096	68.267	31.404	13.824	6.391				30.031
9/19/2005	8:03	4097	68.283	31.441	13.824	6.393				30.033
9/19/2005	8:04	4098	68.300	31.410	13.824	6.397				30.033
9/19/2005	8:05	4099	68.317	31.398	13.823	6.399				30.033
9/19/2005	8:06	4100	68.333	31.386	13.824	6.406				30.033
9/19/2005	8:07	4101	68.350	31.386	13.823	6.410				30.035

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	8:08	4102	68.367	31.398	13.824	6.408	30.033				
9/19/2005	8:09	4103	68.383	31.392	13.821	6.412	30.033				
9/19/2005	8:10	4104	68.400	31.318	13.824	6.406	30.035				
9/19/2005	8:11	4105	68.417	31.349	13.821	6.408	30.037				
9/19/2005	8:12	4106	68.433	31.312	13.821	6.410	30.037				
9/19/2005	8:13	4107	68.450	31.330	13.823	6.410	30.037				
9/19/2005	8:14	4108	68.467	31.361	13.821	6.412	30.037				
9/19/2005	8:15	4109	68.483	31.281	13.823	6.416	30.037				
9/19/2005	8:16	4110	68.500	31.330	13.823	6.416	30.035				
9/19/2005	8:17	4111	68.517	31.318	13.823	6.418	30.037				
9/19/2005	8:18	4112	68.533	31.355	13.823	6.414	30.037				
9/19/2005	8:19	4113	68.550	31.373	13.823	6.412	30.039				
9/19/2005	8:20	4114	68.567	31.367	13.823	6.408	30.037				
9/19/2005	8:21	4115	68.583	31.367	13.821	6.412	30.039				
9/19/2005	8:22	4116	68.600	31.330	13.821	6.414	30.039				
9/19/2005	8:23	4117	68.617	31.343	13.821	6.418	30.039				
9/19/2005	8:24	4118	68.633	31.300	13.821	6.421	30.037				
9/19/2005	8:25	4119	68.650	31.318	13.823	6.423	30.039				
9/19/2005	8:26	4120	68.667	31.293	13.821	6.418	30.037				
9/19/2005	8:27	4121	68.683	31.275	13.823	6.419	30.039				
9/19/2005	8:28	4122	68.700	31.263	13.823	6.423	30.039				
9/19/2005	8:29	4123	68.717	31.256	13.821	6.425	30.041				
9/19/2005	8:30	4124	68.733	31.232	13.821	6.425	30.037				
9/19/2005	8:31	4125	68.750	31.238	13.821	6.427	30.039				
9/19/2005	8:32	4126	68.767	31.244	13.821	6.427	30.039				
9/19/2005	8:33	4127	68.783	31.263	13.821	6.429	30.039				
9/19/2005	8:34	4128	68.800	31.275	13.819	6.431	30.039				
9/19/2005	8:35	4129	68.817	31.244	13.823	6.433	30.039				
9/19/2005	8:36	4130	68.833	31.238	13.823	6.429	30.039				
9/19/2005	8:37	4131	68.850	31.213	13.821	6.431	30.039				
9/19/2005	8:38	4132	68.867	31.238	13.821	6.429	30.039				
9/19/2005	8:39	4133	68.883	31.293	13.819	6.425	30.039				
9/19/2005	8:40	4134	68.900	31.275	13.821	6.425	30.039				
9/19/2005	8:41	4135	68.917	31.300	13.819	6.419	30.041				
9/19/2005	8:42	4136	68.933	31.300	13.823	6.418	30.039				
9/19/2005	8:43	4137	68.950	31.312	13.819	6.419	30.039				
9/19/2005	8:44	4138	68.967	31.293	13.819	6.425	30.039				
9/19/2005	8:45	4139	68.983	31.256	13.823	6.423	30.039				
9/19/2005	8:46	4140	69.000	31.281	13.823	6.427	30.039				
9/19/2005	8:47	4141	69.017	31.287	13.821	6.429	30.039				
9/19/2005	8:48	4142	69.033	31.256	13.819	6.429	30.041				
9/19/2005	8:49	4143	69.050	31.232	13.821	6.429	30.039				
9/19/2005	8:50	4144	69.067	31.287	13.821	6.429	30.041				
9/19/2005	8:51	4145	69.083	31.275	13.821	6.431	30.039				
9/19/2005	8:52	4146	69.100	31.232	13.819	6.429	30.041				
9/19/2005	8:53	4147	69.117	31.300	13.821	6.429	30.043				
9/19/2005	8:54	4148	69.133	31.330	13.821	6.427	30.043				
9/19/2005	8:55	4149	69.150	31.269	13.819	6.425	30.043				
9/19/2005	8:56	4150	69.167	31.324	13.819	6.419	30.043				
9/19/2005	8:57	4151	69.183	31.312	13.819	6.419	30.045				
9/19/2005	8:58	4152	69.200	31.293	13.819	6.423	30.045				
9/19/2005	8:59	4153	69.217	31.336	13.821	6.427	30.045				
9/19/2005	9:00	4154	69.233	31.300	13.823	6.431	30.045				
9/19/2005	9:01	4155	69.250	31.312	13.819	6.431	30.045				
9/19/2005	9:02	4156	69.267	31.293	13.817	6.425	30.047				
9/19/2005	9:03	4157	69.283	31.324	13.817	6.421	30.045				
9/19/2005	9:04	4158	69.300	31.330	13.819	6.419	30.047				
9/19/2005	9:05	4159	69.317	31.312	13.819	6.419	30.047				
9/19/2005	9:06	4160	69.333	31.330	13.817	6.419	30.047				
9/19/2005	9:07	4161	69.350	31.330	13.817	6.419	30.047				
9/19/2005	9:08	4162	69.367	31.330	13.819	6.423	30.049				
9/19/2005	9:09	4163	69.383	31.293	13.819	6.433	30.045				
9/19/2005	9:10	4164	69.400	31.300	13.819	6.434	30.047				
9/19/2005	9:11	4165	69.417	31.226	13.819	6.442	30.047				
9/19/2005	9:12	4166	69.433	31.250	13.819	6.451	30.045				
9/19/2005	9:13	4167	69.450	31.263	13.817	6.444	30.047				
9/19/2005	9:14	4168	69.467	31.312	13.817	6.438	30.047				
9/19/2005	9:15	4169	69.483	31.300	13.817	6.434	30.047				
9/19/2005	9:16	4170	69.500	31.318	13.815	6.429	30.047				
9/19/2005	9:17	4171	69.517	31.300	13.817	6.425	30.045				
9/19/2005	9:18	4172	69.533	31.355	13.817	6.419	30.045				
9/19/2005	9:19	4173	69.550	31.386	13.815	6.421	30.047				
9/19/2005	9:20	4174	69.567	31.312	13.817	6.421	30.047				
9/19/2005	9:21	4175	69.583	31.349	13.817	6.429	30.047				
9/19/2005	9:22	4176	69.600	31.355	13.815	6.425	30.047				
9/19/2005	9:23	4177	69.617	31.343	13.817	6.427	30.047				
9/19/2005	9:24	4178	69.633	31.367	13.817	6.425	30.049				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/19/2005	9:25	4179	69.650	31.324	13.817	6.438	30.049			
9/19/2005	9:26	4180	69.667	31.281	13.815	6.451	30.049			
9/19/2005	9:27	4181	69.683	31.256	13.817	6.449	30.051			
9/19/2005	9:28	4182	69.700	31.324	13.817	6.444	30.051			
9/19/2005	9:29	4183	69.717	31.330	13.817	6.453	30.051			
9/19/2005	9:30	4184	69.733	31.275	13.813	6.468	30.051			
9/19/2005	9:31	4185	69.760	31.244	13.819	6.472	30.051			
9/19/2005	9:32	4186	69.767	31.232	13.815	6.485	30.051			
9/19/2005	9:33	4187	69.783	31.207	13.813	6.472	30.051			
9/19/2005	9:34	4188	69.800	31.238	13.813	6.474	30.051			
9/19/2005	9:35	4189	69.817	31.226	13.815	6.487	30.053			
9/19/2005	9:36	4190	69.833	31.219	13.815	6.505	30.051			
9/19/2005	9:37	4191	69.850	31.195	13.813	6.509	30.051			
9/19/2005	9:38	4192	69.867	31.152	13.813	6.498	30.051			
9/19/2005	9:39	4193	69.883	31.201	13.815	6.517	30.051			
9/19/2005	9:40	4194	69.900	31.201	13.813	6.494	30.049			
9/19/2005	9:41	4195	69.917	31.195	13.813	6.500	30.049			
9/19/2005	9:42	4196	69.933	31.152	13.813	6.513	30.051			
9/19/2005	9:43	4197	69.950	31.176	13.815	6.515	30.049			
9/19/2005	9:44	4198	69.967	31.127	13.813	6.498	30.051			
9/19/2005	9:45	4199	69.983	31.152	13.811	6.515	30.049			
9/19/2005	9:46	4200	70.000	31.152	13.813	6.511	30.049			
9/19/2005	9:47	4201	70.017	31.158	13.813	6.498	30.049			
9/19/2005	9:48	4202	70.033	31.139	13.815	6.498	30.047			
9/19/2005	9:49	4203	70.050	31.103	13.815	6.496	30.049			
9/19/2005	9:50	4204	70.067	31.127	13.815	6.492	30.047			
9/19/2005	9:51	4205	70.083	31.053	13.815	6.509	30.047			
9/19/2005	9:52	4206	70.100	31.103	13.813	6.515	30.045			
9/19/2005	9:53	4207	70.117	31.090	13.813	6.513	30.045			
9/19/2005	9:54	4208	70.133	31.090	13.811	6.498	30.047			
9/19/2005	9:55	4209	70.150	31.084	13.813	6.477	30.045			
9/19/2005	9:56	4210	70.167	31.090	13.815	6.485	30.045			
9/19/2005	9:57	4211	70.183	31.109	13.811	6.500	30.045			
9/19/2005	9:58	4212	70.200	31.109	13.813	6.498	30.045			
9/19/2005	9:59	4213	70.217	31.084	13.811	6.500	30.047			
9/19/2005	10:00	4214	70.233	31.072	13.815	6.505	30.047			
9/19/2005	10:01	4215	70.250	31.096	13.811	6.515	30.045			
9/19/2005	10:02	4216	70.267	31.047	13.811	6.509	30.047			
9/19/2005	10:03	4217	70.283	31.016	13.809	6.507	30.045			
9/19/2005	10:04	4218	70.300	31.072	13.813	6.500	30.047			
9/19/2005	10:05	4219	70.317	31.084	13.813	6.474	30.047			
9/19/2005	10:06	4220	70.333	31.146	13.808	6.449	30.047			
9/19/2005	10:07	4221	70.350	31.164	13.811	6.436	30.049			
9/19/2005	10:08	4222	70.367	31.207	13.811	6.427	30.049			
9/19/2005	10:09	4223	70.383	31.238	13.809	6.423	30.049			
9/19/2005	10:10	4224	70.400	31.256	13.811	6.416	30.047			
9/19/2005	10:11	4225	70.417	31.275	13.811	6.418	30.047			
9/19/2005	10:12	4226	70.433	31.244	13.813	6.423	30.047			
9/19/2005	10:13	4227	70.450	31.263	13.811	6.421	30.047			
9/19/2005	10:14	4228	70.467	31.250	13.811	6.423	30.045			
9/19/2005	10:15	4229	70.483	31.226	13.811	6.421	30.045			
9/19/2005	10:16	4230	70.500	31.201	13.813	6.431	30.045			
9/19/2005	10:17	4231	70.517	31.207	13.813	6.434	30.045			
9/19/2005	10:18	4232	70.533	31.201	13.811	6.436	30.043			
9/19/2005	10:19	4233	70.550	31.232	13.811	6.429	30.045			
9/19/2005	10:20	4234	70.567	31.244	13.811	6.416	30.043			
9/19/2005	10:21	4235	70.583	31.244	13.811	6.412	30.045			
9/19/2005	10:22	4236	70.600	31.263	13.809	6.414	30.043			
9/19/2005	10:23	4237	70.617	31.269	13.809	6.414	30.047			
9/19/2005	10:24	4238	70.633	31.306	13.806	6.414	30.047			
9/19/2005	10:25	4239	70.650	31.330	13.809	6.416	30.047			
9/19/2005	10:26	4240	70.667	31.275	13.809	6.423	30.047			
9/19/2005	10:27	4241	70.683	31.244	13.811	6.429	30.047			
9/19/2005	10:28	4242	70.700	31.226	13.808	6.433	30.049			
9/19/2005	10:29	4243	70.717	31.226	13.809	6.433	30.047			
9/19/2005	10:30	4244	70.733	31.250	13.808	6.429	30.049			
9/19/2005	10:31	4245	70.750	31.219	13.795	6.418	30.049			
9/19/2005	10:32	4246	70.767	31.256	13.808	6.421	30.051			
9/19/2005	10:33	4247	70.783	31.226	13.809	6.423	30.053			
9/19/2005	10:34	4248	70.800	31.256	13.809	6.423	30.049			
9/19/2005	10:35	4249	70.817	31.213	13.808	6.431	30.049			
9/19/2005	10:36	4250	70.833	35.320	13.809	6.429	30.051			
9/19/2005	10:37	4251	70.850	33.430	13.809	6.433	30.049			
9/19/2005	10:38	4252	70.867	49.159	13.809	6.434	30.051			
9/19/2005	10:39	4253	70.883	46.410	13.808	6.440	30.051			
9/19/2005	10:40	4254	70.900	45.762	13.809	6.438	30.053			
9/19/2005	10:41	4255	70.917	45.719	13.809	6.436	30.053			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure				Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI	Barometric Pressure Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	10:42	4258	70.933	82.310	13.808	6.444	30.053				
9/19/2005	10:43	4257	70.950	63.921	13.808	6.453	30.049				
9/19/2005	10:44	4258	70.967	63.841	13.809	6.446	30.049				
9/19/2005	10:45	4259	70.983	63.915	13.808	6.482	30.051				
9/19/2005	10:46	4260	71.000	64.100	13.804	6.453	30.053				
9/19/2005	10:47	4261	71.017	64.014	13.808	6.462	30.051				
9/19/2005	10:48	4262	71.033	63.977	13.808	6.470	30.051				
9/19/2005	10:49	4263	71.050	64.032	13.813	6.449	30.049				
9/19/2005	10:50	4264	71.067	64.045	13.806	6.446	30.051				
9/19/2005	10:51	4265	71.083	64.187	13.808	6.447	30.049				
9/19/2005	10:52	4266	71.100	64.211	13.808	6.438	30.049				
9/19/2005	10:53	4267	71.117	63.971	13.808	6.442	30.049				
9/19/2005	10:54	4268	71.133	64.106	13.808	6.434	30.047				
9/19/2005	10:55	4269	71.150	63.958	13.802	6.438	30.047				
9/19/2005	10:56	4270	71.167	64.125	13.808	6.446	30.051				
9/19/2005	10:57	4271	71.183	64.088	13.808	6.436	30.049				
9/19/2005	10:58	4272	71.200	64.255	13.806	6.429	30.051				
9/19/2005	10:59	4273	71.217	64.156	13.804	6.425	30.047				
9/19/2005	11:00	4274	71.233	64.384	13.804	6.425	30.049				
9/19/2005	11:01	4275	71.250	63.767	13.806	6.425	30.047				
9/19/2005	11:02	4276	71.267	67.650	13.800	6.416	30.049				
9/19/2005	11:03	4277	71.283	67.514	13.806	6.418	30.047				
9/19/2005	11:04	4278	71.300	67.545	13.806	6.423	30.049				
9/19/2005	11:05	4279	71.317	67.798	13.806	6.418	30.049				
9/19/2005	11:06	4280	71.333	67.910	13.806	6.414	30.051				
9/19/2005	11:07	4281	71.350	67.712	13.802	6.419	30.053				
9/19/2005	11:08	4282	71.367	67.632	13.806	6.416	30.053				
9/19/2005	11:09	4283	71.383	67.582	13.806	6.423	30.055				
9/19/2005	11:10	4284	71.400	67.959	13.802	6.423	30.055				
9/19/2005	11:11	4285	71.417	67.805	13.808	6.418	30.055				
9/19/2005	11:12	4286	71.433	67.848	13.802	6.421	30.055				
9/19/2005	11:13	4287	71.450	68.027	13.806	6.429	30.053				
9/19/2005	11:14	4288	71.467	67.842	13.802	6.429	30.055				
9/19/2005	11:15	4289	71.483	67.835	13.804	6.431	30.055				
9/19/2005	11:16	4290	71.500	67.835	13.804	6.436	30.057				
9/19/2005	11:17	4291	71.517	67.663	13.804	6.440	30.055				
9/19/2005	11:18	4292	71.533	67.755	13.804	6.451	30.055				
9/19/2005	11:19	4293	71.550	67.613	13.802	6.455	30.057				
9/19/2005	11:20	4294	71.567	67.693	13.804	6.461	30.055				
9/19/2005	11:21	4295	71.583	67.780	13.804	6.464	30.055				
9/19/2005	11:22	4296	71.600	67.879	13.802	6.455	30.057				
9/19/2005	11:23	4297	71.617	67.632	13.804	6.453	30.053				
9/19/2005	11:24	4298	71.633	67.613	13.800	6.457	30.051				
9/19/2005	11:25	4299	71.650	68.076	13.806	6.466	30.051				
9/19/2005	11:26	4300	71.667	67.879	13.802	6.461	30.049				
9/19/2005	11:27	4301	71.683	67.823	13.804	6.462	30.049				
9/19/2005	11:28	4302	71.700	67.977	13.804	6.464	30.047				
9/19/2005	11:29	4303	71.717	67.508	13.804	6.461	30.047				
9/19/2005	11:30	4304	71.733	67.768	13.806	6.447	30.045	1943	67.5		
9/19/2005	11:31	4305	71.750	67.872	13.806	6.433	30.045				
9/19/2005	11:32	4306	71.767	67.947	13.804	6.423	30.045				
9/19/2005	11:33	4307	71.783	67.768	13.804	6.416	30.043				
9/19/2005	11:34	4308	71.800	67.897	13.806	6.418	30.041				
9/19/2005	11:35	4309	71.817	68.045	13.806	6.418	30.043				
9/19/2005	11:36	4310	71.833	68.150	13.806	6.414	30.043				
9/19/2005	11:37	4311	71.850	68.194	13.795	6.418	30.045				
9/19/2005	11:38	4312	71.867	68.113	13.806	6.410	30.045				
9/19/2005	11:39	4313	71.883	68.144	13.806	6.414	30.043				
9/19/2005	11:40	4314	71.900	67.934	13.804	6.414	30.045				
9/19/2005	11:41	4315	71.917	68.045	13.806	6.406	30.045				
9/19/2005	11:42	4316	71.933	68.021	13.804	6.404	30.045				
9/19/2005	11:43	4317	71.950	68.095	13.806	6.408	30.043				
9/19/2005	11:44	4318	71.967	67.910	13.806	6.418	30.043	1933	67.5		
9/19/2005	11:45	4319	71.983	67.829	13.806	6.418	30.045				
9/19/2005	11:46	4320	72.000	67.996	13.804	6.416	30.045				
9/19/2005	11:47	4321	72.017	67.724	13.804	6.416	30.045				
9/19/2005	11:48	4322	72.033	68.002	13.806	6.416	30.045				
9/19/2005	11:49	4323	72.050	68.002	13.804	6.412	30.045				
9/19/2005	11:50	4324	72.067	68.027	13.804	6.406	30.045				
9/19/2005	11:51	4325	72.083	68.299	13.804	6.406	30.043				
9/19/2005	11:52	4326	72.100	68.187	13.806	6.410	30.043				
9/19/2005	11:53	4327	72.117	68.360	13.804	6.410	30.043				
9/19/2005	11:54	4328	72.133	68.089	13.804	6.408	30.045				
9/19/2005	11:55	4329	72.150	68.045	13.809	6.403	30.043				
9/19/2005	11:56	4330	72.167	67.879	13.806	6.401	30.043				
9/19/2005	11:57	4331	72.183	67.934	13.806	6.401	30.043				
9/19/2005	11:58	4332	72.200	68.052	13.806	6.412	30.041				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure	74	1855
				PSI	PSI	PSI	Inches Hg	GPM	PSI		
9/19/2005	11:59	4333	72.217	67.947	13.808	6.425	30.041				
9/19/2005	12:00	4334	72.233	68.132	13.806	6.429	30.041				
9/19/2005	12:01	4335	72.250	68.008	13.804	6.429	30.041				
9/19/2005	12:02	4336	72.267	68.076	13.808	6.431	30.043				
9/19/2005	12:03	4337	72.283	67.940	13.806	6.425	30.041				
9/19/2005	12:04	4338	72.300	67.934	13.806	6.429	30.039				
9/19/2005	12:05	4339	72.317	67.780	13.808	6.433	30.039				
9/19/2005	12:06	4340	72.333	67.977	13.804	6.429	30.041				
9/19/2005	12:07	4341	72.350	67.792	13.806	6.429	30.039				
9/19/2005	12:08	4342	72.367	67.588	13.806	6.429	30.037				
9/19/2005	12:09	4343	72.383	67.768	13.808	6.433	30.037				
9/19/2005	12:10	4344	72.400	67.706	13.808	6.433	30.037				
9/19/2005	12:11	4345	72.417	67.823	13.808	6.436	30.033				
9/19/2005	12:12	4346	72.433	67.755	13.808	6.431	30.033				
9/19/2005	12:13	4347	72.450	67.965	13.808	6.427	30.033				
9/19/2005	12:14	4348	72.467	67.848	13.804	6.425	30.035	1941	68		
9/19/2005	12:15	4349	72.483	67.916	13.808	6.423	30.035				
9/19/2005	12:16	4350	72.500	67.582	13.804	6.419	30.035				
9/19/2005	12:17	4351	72.517	67.990	13.809	6.419	30.035				
9/19/2005	12:18	4352	72.533	67.872	13.806	6.419	30.035				
9/19/2005	12:19	4353	72.550	67.971	13.804	6.425	30.035				
9/19/2005	12:20	4354	72.567	67.817	13.809	6.423	30.035				
9/19/2005	12:21	4355	72.583	67.848	13.808	6.421	30.035				
9/19/2005	12:22	4356	72.600	67.835	13.809	6.418	30.039				
9/19/2005	12:23	4357	72.617	67.934	13.804	6.423	30.037				
9/19/2005	12:24	4358	72.633	67.947	13.806	6.427	30.039				
9/19/2005	12:25	4359	72.650	67.947	13.802	6.429	30.039				
9/19/2005	12:26	4360	72.667	67.977	13.804	6.433	30.037				
9/19/2005	12:27	4361	72.683	67.971	13.808	6.429	30.037				
9/19/2005	12:28	4362	72.700	67.897	13.806	6.429	30.037				
9/19/2005	12:29	4363	72.717	67.724	13.802	6.429	30.037				
9/19/2005	12:30	4364	72.733	68.015	13.804	6.429	30.035			74	1855
9/19/2005	12:31	4365	72.750	67.644	13.811	6.423	30.035				
9/19/2005	12:32	4366	72.767	67.860	13.806	6.421	30.033				
9/19/2005	12:33	4367	72.783	67.835	13.806	6.421	30.033				
9/19/2005	12:34	4368	72.800	67.755	13.809	6.421	30.031				
9/19/2005	12:35	4369	72.817	67.879	13.808	6.421	30.031				
9/19/2005	12:36	4370	72.833	67.934	13.806	6.423	30.029				
9/19/2005	12:37	4371	72.850	67.811	13.808	6.429	30.029				
9/19/2005	12:38	4372	72.867	67.947	13.809	6.427	30.029				
9/19/2005	12:39	4373	72.883	67.934	13.808	6.427	30.029				
9/19/2005	12:40	4374	72.900	67.947	13.806	6.429	30.027				
9/19/2005	12:41	4375	72.917	67.854	13.808	6.429	30.027				
9/19/2005	12:42	4376	72.933	68.101	13.811	6.421	30.027				
9/19/2005	12:43	4377	72.950	68.052	13.809	6.423	30.029				
9/19/2005	12:44	4378	72.967	67.891	13.808	6.425	30.031	1934	68		
9/19/2005	12:45	4379	72.983	67.743	13.808	6.423	30.029				
9/19/2005	12:46	4380	73.000	67.768	13.806	6.423	30.029				
9/19/2005	12:47	4381	73.017	67.811	13.808	6.419	30.029				
9/19/2005	12:48	4382	73.033	67.934	13.806	6.421	30.031				
9/19/2005	12:49	4383	73.050	67.934	13.808	6.418	30.029				
9/19/2005	12:50	4384	73.067	68.015	13.806	6.418	30.031				
9/19/2005	12:51	4385	73.083	67.977	13.806	6.414	30.035				
9/19/2005	12:52	4386	73.100	67.910	13.804	6.410	30.035				
9/19/2005	12:53	4387	73.117	67.990	13.802	6.406	30.035				
9/19/2005	12:54	4388	73.133	67.953	13.806	6.406	30.035				
9/19/2005	12:55	4389	73.150	67.965	13.804	6.403	30.035				
9/19/2005	12:56	4390	73.167	67.990	13.804	6.395	30.035				
9/19/2005	12:57	4391	73.183	68.008	13.804	6.393	30.035				
9/19/2005	12:58	4392	73.200	68.027	13.804	6.393	30.031				
9/19/2005	12:59	4393	73.217	67.996	13.804	6.395	30.031				
9/19/2005	13:00	4394	73.233	67.842	13.806	6.399	30.031				
9/19/2005	13:01	4395	73.250	68.224	13.806	6.401	30.029				
9/19/2005	13:02	4396	73.267	68.317	13.809	6.403	30.029				
9/19/2005	13:03	4397	73.283	67.977	13.808	6.404	30.029				
9/19/2005	13:04	4398	73.300	68.181	13.808	6.403	30.029				
9/19/2005	13:05	4399	73.317	68.113	13.806	6.403	30.027				
9/19/2005	13:06	4400	73.333	68.082	13.809	6.403	30.027				
9/19/2005	13:07	4401	73.350	68.187	13.809	6.403	30.025				
9/19/2005	13:08	4402	73.367	68.002	13.809	6.403	30.025				
9/19/2005	13:09	4403	73.383	68.187	13.808	6.403	30.025				
9/19/2005	13:10	4404	73.400	68.107	13.813	6.403	30.025				
9/19/2005	13:11	4405	73.417	68.015	13.808	6.401	30.023				
9/19/2005	13:12	4406	73.433	67.910	13.808	6.403	30.025				
9/19/2005	13:13	4407	73.450	67.897	13.809	6.401	30.025				
9/19/2005	13:14	4408	73.467	67.774	13.809	6.404	30.025	1936	67.5		
9/19/2005	13:15	4409	73.483	67.768	13.811	6.408	30.023				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor	Lower Monitor	Barometric	Manual Data		Injectate Chloride	Injectate Conductance
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	(mg/L)	(uS/cm)
9/19/2005	13:16	4410	73.500	67.928	13.809	6.412	30.025				
9/19/2005	13:17	4411	73.517	68.157	13.802	6.418	30.025				
9/19/2005	13:18	4412	73.533	68.262	13.813	6.418	30.025				
9/19/2005	13:19	4413	73.550	68.095	13.808	6.421	30.025				
9/19/2005	13:20	4414	73.567	67.743	13.806	6.425	30.025				
9/19/2005	13:21	4415	73.583	67.971	13.811	6.421	30.025				
9/19/2005	13:22	4416	73.600	67.811	13.809	6.421	30.023				
9/19/2005	13:23	4417	73.617	67.644	13.809	6.421	30.025				
9/19/2005	13:24	4418	73.633	67.675	13.809	6.425	30.027				
9/19/2005	13:25	4419	73.650	67.866	13.809	6.431	30.023				
9/19/2005	13:26	4420	73.667	67.718	13.811	6.427	30.025				
9/19/2005	13:27	4421	73.683	68.045	13.806	6.425	30.023				
9/19/2005	13:28	4422	73.700	68.021	13.808	6.427	30.023				
9/19/2005	13:29	4423	73.717	67.940	13.809	6.431	30.021				
9/19/2005	13:30	4424	73.733	67.934	13.809	6.433	30.021				
9/19/2005	13:31	4425	73.750	68.008	13.808	6.427	30.021				
9/19/2005	13:32	4426	73.767	67.860	13.808	6.431	30.021				
9/19/2005	13:33	4427	73.783	67.811	13.809	6.427	30.021				
9/19/2005	13:34	4428	73.800	67.712	13.811	6.433	30.021				
9/19/2005	13:35	4429	73.817	67.669	13.809	6.436	30.021				
9/19/2005	13:36	4430	73.833	67.724	13.811	6.438	30.019				
9/19/2005	13:37	4431	73.850	67.811	13.811	6.446	30.019				
9/19/2005	13:38	4432	73.867	67.805	13.809	6.446	30.019				
9/19/2005	13:39	4433	73.883	67.959	13.811	6.440	30.017				
9/19/2005	13:40	4434	73.900	67.965	13.809	6.447	30.017				
9/19/2005	13:41	4435	73.917	67.965	13.811	6.455	30.017				
9/19/2005	13:42	4436	73.933	67.916	13.809	6.451	30.019				
9/19/2005	13:43	4437	73.950	67.817	13.809	6.446	30.017				
9/19/2005	13:44	4438	73.967	67.607	13.811	6.436	30.015	1935	67.5		
9/19/2005	13:45	4439	73.983	67.749	13.811	6.438	30.017				
9/19/2005	13:46	4440	74.000	67.687	13.811	6.438	30.015				
9/19/2005	13:47	4441	74.017	67.675	13.811	6.451	30.013				
9/19/2005	13:48	4442	74.033	67.718	13.813	6.449	30.011				
9/19/2005	13:49	4443	74.050	67.613	13.809	6.447	30.015				
9/19/2005	13:50	4444	74.067	67.817	13.809	6.436	30.015				
9/19/2005	13:51	4445	74.083	67.792	13.811	6.429	30.013				
9/19/2005	13:52	4446	74.100	67.718	13.811	6.425	30.013				
9/19/2005	13:53	4447	74.117	67.780	13.811	6.419	30.011				
9/19/2005	13:54	4448	74.133	67.823	13.811	6.419	30.013				
9/19/2005	13:55	4449	74.150	67.891	13.809	6.418	30.015				
9/19/2005	13:56	4450	74.167	67.817	13.811	6.412	30.015				
9/19/2005	13:57	4451	74.183	67.885	13.809	6.388	30.019				
9/19/2005	13:58	4452	74.200	68.138	13.806	6.397	30.017				
9/19/2005	13:59	4453	74.217	68.249	13.813	6.395	30.015				
9/19/2005	14:00	4454	74.233	68.342	13.808	6.397	30.011				
9/19/2005	14:01	4455	74.250	68.157	13.817	6.397	30.009				
9/19/2005	14:02	4456	74.267	68.175	13.815	6.397	30.011				
9/19/2005	14:03	4457	74.283	67.953	13.817	6.401	30.009				
9/19/2005	14:04	4458	74.300	67.891	13.817	6.403	30.007				
9/19/2005	14:05	4459	74.317	68.008	13.817	6.404	30.005				
9/19/2005	14:06	4460	74.333	67.947	13.819	6.406	30.005				
9/19/2005	14:07	4461	74.350	67.922	13.821	6.414	30.005				
9/19/2005	14:08	4462	74.367	68.194	13.821	6.427	30.005				
9/19/2005	14:09	4463	74.383	68.058	13.821	6.425	30.002				
9/19/2005	14:10	4464	74.400	68.243	13.819	6.433	30.002				
9/19/2005	14:11	4465	74.417	68.015	13.819	6.442	30.005				
9/19/2005	14:12	4466	74.433	68.107	13.809	6.438	30.005				
9/19/2005	14:13	4467	74.450	68.033	13.828	6.449	30.002				
9/19/2005	14:14	4468	74.467	68.045	13.817	6.429	30.002	1937	67.5		
9/19/2005	14:15	4469	74.483	68.045	13.823	6.421	30.002				
9/19/2005	14:16	4470	74.500	68.187	13.819	6.427	30.005				
9/19/2005	14:17	4471	74.517	68.045	13.817	6.419	30.007				
9/19/2005	14:18	4472	74.533	68.119	13.815	6.418	30.005				
9/19/2005	14:19	4473	74.550	68.218	13.817	6.410	30.009				
9/19/2005	14:20	4474	74.567	68.194	13.817	6.404	30.007				
9/19/2005	14:21	4475	74.583	68.237	13.813	6.403	30.007				
9/19/2005	14:22	4476	74.600	68.144	13.813	6.395	30.011				
9/19/2005	14:23	4477	74.617	68.045	13.817	6.393	30.009				
9/19/2005	14:24	4478	74.633	68.070	13.815	6.395	30.005				
9/19/2005	14:25	4479	74.650	68.027	13.817	6.395	30.009				
9/19/2005	14:26	4480	74.667	67.879	13.819	6.395	30.005				
9/19/2005	14:27	4481	74.683	68.015	13.817	6.395	30.005				
9/19/2005	14:28	4482	74.700	67.823	13.821	6.397	30.005				
9/19/2005	14:29	4483	74.717	67.959	13.819	6.401	30.005				
9/19/2005	14:30	4484	74.733	67.811	13.823	6.399	30.002				
9/19/2005	14:31	4485	74.750	67.903	13.821	6.403	30.000				
9/19/2005	14:32	4486	74.767	67.897	13.821	6.404	30.000				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data		Injectate	Injectate		
				Monitor	Monitor	Pressure	Flow	Pressure	Chloride	Conductance		
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	PSI	GPM	PSI	(mg/L)	(uS/cm)
				PSI	PSI	PSI	Inches Hg					
9/19/2005	14:33	4487	74.783	67.823	13.823	6.406						29.998
9/19/2005	14:34	4488	74.800	68.126	13.824	6.404						29.998
9/19/2005	14:35	4489	74.817	68.058	13.815	6.408						30.000
9/19/2005	14:36	4490	74.833	68.282	13.819	6.408						29.998
9/19/2005	14:37	4491	74.850	68.157	13.821	6.408						29.996
9/19/2005	14:38	4492	74.867	68.132	13.821	6.404						29.996
9/19/2005	14:39	4493	74.883	68.027	13.821	6.404						29.998
9/19/2005	14:40	4494	74.900	68.095	13.823	6.403						29.998
9/19/2005	14:41	4495	74.917	67.996	13.821	6.403						29.996
9/19/2005	14:42	4496	74.933	67.891	13.823	6.403						29.998
9/19/2005	14:43	4497	74.950	67.910	13.821	6.404						29.996
9/19/2005	14:44	4498	74.967	67.910	13.823	6.404		1933		67.5		29.996
9/19/2005	14:45	4499	74.983	67.977	13.824	6.408						29.994
9/19/2005	14:46	4500	75.000	68.039	13.824	6.412						29.994
9/19/2005	14:47	4501	75.017	68.255	13.824	6.423						29.994
9/19/2005	14:48	4502	75.033	68.299	13.824	6.429						29.996
9/19/2005	14:49	4503	75.050	68.200	13.826	6.425						29.994
9/19/2005	14:50	4504	75.067	68.070	13.824	6.427						29.994
9/19/2005	14:51	4505	75.083	67.996	13.824	6.434						29.984
9/19/2005	14:52	4506	75.100	67.903	13.826	6.429						29.992
9/19/2005	14:53	4507	75.117	67.842	13.828	6.429						29.992
9/19/2005	14:54	4508	75.133	67.675	13.828	6.431						29.990
9/19/2005	14:55	4509	75.150	67.848	13.823	6.427						29.994
9/19/2005	14:56	4510	75.167	67.798	13.817	6.429						29.992
9/19/2005	14:57	4511	75.183	67.786	13.826	6.429						29.994
9/19/2005	14:58	4512	75.200	67.829	13.823	6.431						29.992
9/19/2005	14:59	4513	75.217	68.076	13.823	6.425						29.994
9/19/2005	15:00	4514	75.233	68.194	13.826	6.431						29.990
9/19/2005	15:01	4515	75.250	68.082	13.828	6.429						29.992
9/19/2005	15:02	4516	75.267	67.922	13.821	6.431						29.990
9/19/2005	15:03	4517	75.283	67.879	13.823	6.434						29.990
9/19/2005	15:04	4518	75.300	67.570	13.826	6.433						29.990
9/19/2005	15:05	4519	75.317	67.576	13.828	6.433						29.988
9/19/2005	15:06	4520	75.333	67.564	13.824	6.436						29.988
9/19/2005	15:07	4521	75.350	67.724	13.826	6.438						29.990
9/19/2005	15:08	4522	75.367	67.806	13.826	6.446						29.988
9/19/2005	15:09	4523	75.383	67.835	13.826	6.459						29.986
9/19/2005	15:10	4524	75.400	67.718	13.824	6.457						29.988
9/19/2005	15:11	4525	75.417	67.922	13.826	6.455						29.986
9/19/2005	15:12	4526	75.433	67.842	13.824	6.436						29.988
9/19/2005	15:13	4527	75.450	67.811	13.824	6.440						29.986
9/19/2005	15:14	4528	75.467	67.749	13.824	6.438		1937		67.5		29.988
9/19/2005	15:15	4529	75.483	67.768	13.832	6.438						29.986
9/19/2005	15:16	4530	75.500	67.916	13.826	6.442						29.988
9/19/2005	15:17	4531	75.517	67.656	13.823	6.447						29.984
9/19/2005	15:18	4532	75.533	67.656	13.830	6.451						29.986
9/19/2005	15:19	4533	75.550	67.947	13.826	6.457						29.984
9/19/2005	15:20	4534	75.567	67.786	13.830	6.451						29.986
9/19/2005	15:21	4535	75.583	67.872	13.832	6.453						29.984
9/19/2005	15:22	4536	75.600	67.934	13.824	6.462						29.986
9/19/2005	15:23	4537	75.617	67.687	13.826	6.464						29.982
9/19/2005	15:24	4538	75.633	67.595	13.830	6.466						29.984
9/19/2005	15:25	4539	75.650	67.625	13.828	6.461						29.982
9/19/2005	15:26	4540	75.667	67.582	13.826	6.472						29.986
9/19/2005	15:27	4541	75.683	67.743	13.828	6.470						29.980
9/19/2005	15:28	4542	75.700	67.897	13.832	6.468						29.982
9/19/2005	15:29	4543	75.717	67.805	13.828	6.470						29.982
9/19/2005	15:30	4544	75.733	67.928	13.828	6.479						29.982
9/19/2005	15:31	4545	75.750	67.625	13.824	6.466						29.982
9/19/2005	15:32	4546	75.767	67.650	13.828	6.464						29.978
9/19/2005	15:33	4547	75.783	67.527	13.828	6.468						29.980
9/19/2005	15:34	4548	75.800	67.761	13.824	6.461						29.980
9/19/2005	15:35	4549	75.817	67.521	13.824	6.461						29.976
9/19/2005	15:36	4550	75.833	67.663	13.828	6.464						29.978
9/19/2005	15:37	4551	75.850	67.786	13.830	6.468						29.976
9/19/2005	15:38	4552	75.867	67.737	13.828	6.468						29.974
9/19/2005	15:39	4553	75.883	67.724	13.832	6.472						29.972
9/19/2005	15:40	4554	75.900	67.737	13.834	6.470						29.972
9/19/2005	15:41	4555	75.917	67.613	13.832	6.451						29.972
9/19/2005	15:42	4556	75.933	67.811	13.834	6.453						29.970
9/19/2005	15:43	4557	75.950	67.872	13.832	6.455						29.972
9/19/2005	15:44	4558	75.967	67.761	13.832	6.468		1943		67.5		29.968
9/19/2005	15:45	4559	75.983	67.669	13.832	6.466						29.968
9/19/2005	15:46	4560	76.000	67.780	13.832	6.459						29.966
9/19/2005	15:47	4561	76.017	67.730	13.834	6.462						29.968
9/19/2005	15:48	4562	76.033	67.848	13.834	6.457						29.966
9/19/2005	15:49	4563	76.050	67.984	13.834	6.447						29.964

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	15:50	4564	76.067	67.625	13.834	6.436	29.964				
9/19/2005	15:51	4565	76.083	67.656	13.832	6.431	29.966				
9/19/2005	15:52	4566	76.100	67.805	13.834	6.419	29.966				
9/19/2005	15:53	4567	76.117	67.823	13.832	6.416	29.964				
9/19/2005	15:54	4568	76.133	68.880	13.832	6.416	29.966				
9/19/2005	15:55	4569	76.150	69.818	13.834	6.414	29.964				
9/19/2005	15:56	4570	76.167	70.682	13.832	6.414	29.966				
9/19/2005	15:57	4571	76.183	69.818	13.834	6.416	29.966				
9/19/2005	15:58	4572	76.200	69.972	13.837	6.408	29.964				
9/19/2005	15:59	4573	76.217	69.256	13.837	6.404	29.962				
9/19/2005	16:00	4574	76.233	68.663	13.837	6.397	29.964				
9/19/2005	16:01	4575	76.250	69.379	13.836	6.399	29.966				
9/19/2005	16:02	4576	76.267	68.342	13.836	6.403	29.964				
9/19/2005	16:03	4577	76.283	69.435	13.839	6.401	29.964				
9/19/2005	16:04	4578	76.300	67.990	13.834	6.401	29.962				
9/19/2005	16:05	4579	76.317	70.540	13.837	6.401	29.964				
9/19/2005	16:06	4580	76.333	71.405	13.841	6.399	29.962				
9/19/2005	16:07	4581	76.350	72.677	13.837	6.401	29.962				
9/19/2005	16:08	4582	76.367	72.560	13.836	6.401	29.964				
9/19/2005	16:09	4583	76.383	72.437	13.836	6.399	29.962				
9/19/2005	16:10	4584	76.400	72.461	13.837	6.399	29.962				
9/19/2005	16:11	4585	76.417	69.009	13.839	6.399	29.964				
9/19/2005	16:12	4586	76.433	67.811	13.839	6.397	29.966				
9/19/2005	16:13	4587	76.450	67.483	13.836	6.399	29.966				
9/19/2005	16:14	4588	76.467	67.397	13.839	6.399	29.966	1961	68		
9/19/2005	16:15	4589	76.483	68.447	13.837	6.399	29.966				
9/19/2005	16:16	4590	76.500	68.515	13.837	6.397	29.964				
9/19/2005	16:17	4591	76.517	68.509	13.837	6.397	29.966				
9/19/2005	16:18	4592	76.533	68.595	13.836	6.399	29.968				
9/19/2005	16:19	4593	76.550	68.830	13.845	6.399	29.964				
9/19/2005	16:20	4594	76.567	68.762	13.837	6.397	29.964				
9/19/2005	16:21	4595	76.583	68.607	13.839	6.401	29.962				
9/19/2005	16:22	4596	76.600	68.638	13.837	6.401	29.964				
9/19/2005	16:23	4597	76.617	68.725	13.839	6.403	29.964				
9/19/2005	16:24	4598	76.633	68.725	13.836	6.410	29.962				
9/19/2005	16:25	4599	76.650	68.712	13.837	6.410	29.962				
9/19/2005	16:26	4600	76.667	68.694	13.839	6.410	29.962				
9/19/2005	16:27	4601	76.683	68.805	13.839	6.412	29.966				
9/19/2005	16:28	4602	76.700	68.651	13.837	6.414	29.962				
9/19/2005	16:29	4603	76.717	49.467	13.837	6.412	29.964				
9/19/2005	16:30	4604	76.733	70.244	13.841	6.412	29.964				
9/19/2005	16:31	4605	76.750	71.288	13.839	6.416	29.960				
9/19/2005	16:32	4606	76.767	70.979	13.837	6.416	29.962				
9/19/2005	16:33	4607	76.783	69.256	13.841	6.414	29.960				
9/19/2005	16:34	4608	76.800	69.676	13.841	6.418	29.962				
9/19/2005	16:35	4609	76.817	69.540	13.837	6.414	29.962				
9/19/2005	16:36	4610	76.833	69.447	13.841	6.410	29.964				
9/19/2005	16:37	4611	76.850	69.040	13.841	6.410	29.962				
9/19/2005	16:38	4612	76.867	69.855	13.841	6.414	29.962				
9/19/2005	16:39	4613	76.883	68.793	13.841	6.410	29.960				
9/19/2005	16:40	4614	76.900	68.768	13.841	6.412	29.962				
9/19/2005	16:41	4615	76.917	68.305	13.841	6.414	29.958				
9/19/2005	16:42	4616	76.933	68.181	13.843	6.414	29.960				
9/19/2005	16:43	4617	76.950	67.953	13.845	6.414	29.960				
9/19/2005	16:44	4618	76.967	68.175	13.841	6.419	29.962	1968	68		
9/19/2005	16:45	4619	76.983	68.360	13.843	6.419	29.958				
9/19/2005	16:46	4620	77.000	68.558	13.841	6.423	29.960				
9/19/2005	16:47	4621	77.017	68.663	13.843	6.419	29.960				
9/19/2005	16:48	4622	77.033	68.805	13.843	6.423	29.960				
9/19/2005	16:49	4623	77.050	68.891	13.839	6.421	29.958				
9/19/2005	16:50	4624	77.067	68.731	13.839	6.416	29.958				
9/19/2005	16:51	4625	77.083	68.471	13.843	6.414	29.956				
9/19/2005	16:52	4626	77.100	68.539	13.843	6.418	29.956				
9/19/2005	16:53	4627	77.117	68.397	13.843	6.419	29.956				
9/19/2005	16:54	4628	77.133	68.558	13.843	6.419	29.956				
9/19/2005	16:55	4629	77.150	68.632	13.843	6.418	29.956				
9/19/2005	16:56	4630	77.167	68.663	13.843	6.418	29.956				
9/19/2005	16:57	4631	77.183	68.669	13.843	6.416	29.956				
9/19/2005	16:58	4632	77.200	68.688	13.836	6.414	29.958				
9/19/2005	16:59	4633	77.217	68.657	13.841	6.416	29.956				
9/19/2005	17:00	4634	77.233	68.651	13.841	6.412	29.956				
9/19/2005	17:01	4635	77.250	68.712	13.845	6.412	29.954				
9/19/2005	17:02	4636	77.267	68.620	13.843	6.414	29.954				
9/19/2005	17:03	4637	77.283	68.471	13.843	6.410	29.956				
9/19/2005	17:04	4638	77.300	68.558	13.843	6.406	29.956				
9/19/2005	17:05	4639	77.317	68.620	13.849	6.408	29.954				
9/19/2005	17:06	4640	77.333	68.620	13.843	6.410	29.954				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Monitor Zone	Monitor Zone		Pressure	Flow		
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Pressure		
				PSI	PSI	PSI	Inches Hg	PSI	GPM	
9/19/2005	17:07	4641	77.350	68.570	13.845	6.408				
9/19/2005	17:08	4642	77.367	68.681	13.845	6.408				
9/19/2005	17:09	4643	77.383	68.595	13.850	6.404				
9/19/2005	17:10	4644	77.400	68.743	13.845	6.401				
9/19/2005	17:11	4645	77.417	68.813	13.845	6.403				
9/19/2005	17:12	4646	77.433	68.712	13.845	6.403				
9/19/2005	17:13	4647	77.450	68.626	13.845	6.401				
9/19/2005	17:14	4648	77.467	68.667	13.845	6.397		1952	68	
9/19/2005	17:15	4649	77.483	68.712	13.841	6.401				
9/19/2005	17:16	4650	77.500	68.626	13.845	6.397				
9/19/2005	17:17	4651	77.517	68.651	13.845	6.397				
9/19/2005	17:18	4652	77.533	68.484	13.845	6.397				
9/19/2005	17:19	4653	77.550	68.410	13.843	6.397				
9/19/2005	17:20	4654	77.567	68.595	13.847	6.395				
9/19/2005	17:21	4655	77.583	68.626	13.845	6.397				
9/19/2005	17:22	4656	77.600	68.632	13.845	6.397				
9/19/2005	17:23	4657	77.617	68.712	13.843	6.397				
9/19/2005	17:24	4658	77.633	68.885	13.845	6.399				
9/19/2005	17:25	4659	77.650	68.854	13.847	6.397				
9/19/2005	17:26	4660	77.667	68.576	13.845	6.397				
9/19/2005	17:27	4661	77.683	68.552	13.845	6.393				
9/19/2005	17:28	4662	77.700	68.342	13.847	6.397				
9/19/2005	17:29	4663	77.717	68.379	13.845	6.399				
9/19/2005	17:30	4664	77.733	68.546	13.845	6.399				
9/19/2005	17:31	4665	77.750	68.706	13.845	6.399				
9/19/2005	17:32	4666	77.767	68.688	13.845	6.399				
9/19/2005	17:33	4667	77.783	68.712	13.847	6.397				
9/19/2005	17:34	4668	77.800	68.811	13.852	6.393				
9/19/2005	17:35	4669	77.817	68.879	13.849	6.399				
9/19/2005	17:36	4670	77.833	68.681	13.847	6.399				
9/19/2005	17:37	4671	77.850	68.731	13.849	6.395				
9/19/2005	17:38	4672	77.867	68.595	13.845	6.399				
9/19/2005	17:39	4673	77.883	68.607	13.847	6.399				
9/19/2005	17:40	4674	77.900	68.490	13.850	6.393				
9/19/2005	17:41	4675	77.917	68.700	13.849	6.397				
9/19/2005	17:42	4676	77.933	68.718	13.849	6.397				
9/19/2005	17:43	4677	77.950	68.756	13.849	6.391				
9/19/2005	17:44	4678	77.967	68.546	13.847	6.397		1954	68	
9/19/2005	17:45	4679	77.983	68.749	13.847	6.399				
9/19/2005	17:46	4680	78.000	68.391	13.845	6.399				
9/19/2005	17:47	4681	78.017	68.478	13.843	6.403				
9/19/2005	17:48	4682	78.033	68.718	13.849	6.399				
9/19/2005	17:49	4683	78.050	68.675	13.849	6.399				
9/19/2005	17:50	4684	78.067	68.626	13.845	6.399				
9/19/2005	17:51	4685	78.083	68.651	13.847	6.399				
9/19/2005	17:52	4686	78.100	68.651	13.849	6.399				
9/19/2005	17:53	4687	78.117	68.657	13.845	6.399				
9/19/2005	17:54	4688	78.133	68.904	13.847	6.397				
9/19/2005	17:55	4689	78.150	68.793	13.849	6.393				
9/19/2005	17:56	4690	78.167	68.916	13.847	6.395				
9/19/2005	17:57	4691	78.183	68.768	13.845	6.395				
9/19/2005	17:58	4692	78.200	68.756	13.847	6.397				
9/19/2005	17:59	4693	78.217	68.756	13.847	6.393				
9/19/2005	18:00	4694	78.233	68.644	13.849	6.395				
9/19/2005	18:01	4695	78.250	68.620	13.847	6.395				
9/19/2005	18:02	4696	78.267	68.583	13.845	6.397				
9/19/2005	18:03	4697	78.283	68.941	13.847	6.397				
9/19/2005	18:04	4698	78.300	68.317	13.845	6.393				
9/19/2005	18:05	4699	78.317	68.441	13.847	6.397				
9/19/2005	18:06	4700	78.333	68.379	13.847	6.397				
9/19/2005	18:07	4701	78.350	68.718	13.843	6.401				
9/19/2005	18:08	4702	78.367	68.688	13.847	6.397				
9/19/2005	18:09	4703	78.383	68.799	13.847	6.395				
9/19/2005	18:10	4704	78.400	68.638	13.847	6.395				
9/19/2005	18:11	4705	78.417	68.743	13.843	6.401				
9/19/2005	18:12	4706	78.433	68.626	13.843	6.397				
9/19/2005	18:13	4707	78.450	68.527	13.843	6.391				
9/19/2005	18:14	4708	78.467	68.607	13.847	6.397		1962	68	
9/19/2005	18:15	4709	78.483	68.583	13.847	6.395				
9/19/2005	18:16	4710	78.500	68.669	13.845	6.403				
9/19/2005	18:17	4711	78.517	68.638	13.847	6.397				
9/19/2005	18:18	4712	78.533	68.620	13.847	6.397				
9/19/2005	18:19	4713	78.550	68.706	13.847	6.393				
9/19/2005	18:20	4714	78.567	68.620	13.849	6.393				
9/19/2005	18:21	4715	78.583	68.632	13.849	6.393				
9/19/2005	18:22	4716	78.600	68.651	13.847	6.397				
9/19/2005	18:23	4717	78.617	68.558	13.849	6.397				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI		Chan[0] Inches Hg	Flow GPM		
9/19/2005	18:24	4718	78.633	68.589	13.845	6.399	29.962				
9/19/2005	18:25	4719	78.650	68.743	13.845	6.399	29.962				
9/19/2005	18:26	4720	78.667	68.749	13.849	6.393	29.960				
9/19/2005	18:27	4721	78.683	68.632	13.849	6.395	29.962				
9/19/2005	18:28	4722	78.700	68.700	13.847	6.395	29.960				
9/19/2005	18:29	4723	78.717	68.681	13.845	6.395	29.960				
9/19/2005	18:30	4724	78.733	68.718	13.849	6.395	29.958			74	1816
9/19/2005	18:31	4725	78.750	68.793	13.847	6.401	29.960				
9/19/2005	18:32	4726	78.767	68.632	13.849	6.395	29.958				
9/19/2005	18:33	4727	78.783	68.663	13.849	6.393	29.956				
9/19/2005	18:34	4728	78.800	68.842	13.849	6.397	29.958				
9/19/2005	18:35	4729	78.817	68.873	13.850	6.397	29.958				
9/19/2005	18:36	4730	78.833	68.910	13.849	6.397	29.958				
9/19/2005	18:37	4731	78.850	68.756	13.849	6.397	29.958				
9/19/2005	18:38	4732	78.867	68.793	13.849	6.395	29.958				
9/19/2005	18:39	4733	78.883	68.712	13.850	6.395	29.958				
9/19/2005	18:40	4734	78.900	68.576	13.849	6.399	29.956				
9/19/2005	18:41	4735	78.917	68.620	13.849	6.397	29.958				
9/19/2005	18:42	4736	78.933	68.564	13.850	6.395	29.958				
9/19/2005	18:43	4737	78.950	68.663	13.849	6.397	29.958				
9/19/2005	18:44	4738	78.967	68.607	13.850	6.395	29.958	1966	68.5		
9/19/2005	18:45	4739	78.983	68.607	13.849	6.397	29.962				
9/19/2005	18:46	4740	79.000	68.743	13.849	6.397	29.964				
9/19/2005	18:47	4741	79.017	68.490	13.847	6.406	29.962				
9/19/2005	18:48	4742	79.033	68.743	13.849	6.395	29.960				
9/19/2005	18:49	4743	79.050	68.718	13.847	6.395	29.962				
9/19/2005	18:50	4744	79.067	68.663	13.850	6.390	29.962				
9/19/2005	18:51	4745	79.083	68.669	13.849	6.395	29.962				
9/19/2005	18:52	4746	79.100	68.706	13.849	6.397	29.962				
9/19/2005	18:53	4747	79.117	68.737	13.841	6.412	29.958				
9/19/2005	18:54	4748	79.133	68.694	13.849	6.401	29.956				
9/19/2005	18:55	4749	79.150	68.626	13.849	6.401	29.982				
9/19/2005	18:56	4750	79.167	68.861	13.850	6.401	29.954				
9/19/2005	18:57	4751	79.183	68.595	13.850	6.403	29.950				
9/19/2005	18:58	4752	79.200	68.595	13.852	6.401	29.945				
9/19/2005	18:59	4753	79.217	68.762	13.854	6.401	29.950				
9/19/2005	19:00	4754	79.233	68.669	13.850	6.403	29.950				
9/19/2005	19:01	4755	79.250	68.644	13.854	6.399	29.950				
9/19/2005	19:02	4756	79.267	68.700	13.850	6.403	29.952				
9/19/2005	19:03	4757	79.283	68.626	13.850	6.404	29.952				
9/19/2005	19:04	4758	79.300	68.805	13.850	6.403	29.950				
9/19/2005	19:05	4759	79.317	68.885	13.852	6.403	29.950				
9/19/2005	19:06	4760	79.333	68.576	13.852	6.401	29.952				
9/19/2005	19:07	4761	79.350	68.644	13.852	6.404	29.950				
9/19/2005	19:08	4762	79.367	68.638	13.850	6.401	29.954				
9/19/2005	19:09	4763	79.383	68.805	13.852	6.401	29.954				
9/19/2005	19:10	4764	79.400	68.669	13.850	6.399	29.954				
9/19/2005	19:11	4765	79.417	68.681	13.852	6.399	29.952				
9/19/2005	19:12	4766	79.433	68.712	13.852	6.401	29.954				
9/19/2005	19:13	4767	79.450	68.552	13.852	6.403	29.954				
9/19/2005	19:14	4768	79.467	68.786	13.850	6.399	29.952	1963	68.5		
9/19/2005	19:15	4769	79.483	68.620	13.850	6.403	29.956				
9/19/2005	19:16	4770	79.500	68.799	13.852	6.399	29.956				
9/19/2005	19:17	4771	79.517	68.823	13.849	6.397	29.956				
9/19/2005	19:18	4772	79.533	68.836	13.852	6.403	29.956				
9/19/2005	19:19	4773	79.550	68.743	13.850	6.401	29.956				
9/19/2005	19:20	4774	79.567	68.799	13.849	6.401	29.960				
9/19/2005	19:21	4775	79.583	68.743	13.849	6.403	29.960				
9/19/2005	19:22	4776	79.600	68.737	13.850	6.401	29.958				
9/19/2005	19:23	4777	79.617	68.817	13.850	6.403	29.958				
9/19/2005	19:24	4778	79.633	68.823	13.850	6.401	29.956				
9/19/2005	19:25	4779	79.650	68.984	13.852	6.403	29.958				
9/19/2005	19:26	4780	79.667	68.749	13.850	6.403	29.956				
9/19/2005	19:27	4781	79.683	68.904	13.849	6.403	29.956				
9/19/2005	19:28	4782	79.700	68.805	13.850	6.403	29.956				
9/19/2005	19:29	4783	79.717	68.774	13.850	6.403	29.956				
9/19/2005	19:30	4784	79.733	68.830	13.850	6.403	29.954				
9/19/2005	19:31	4785	79.750	68.799	13.849	6.403	29.956				
9/19/2005	19:32	4786	79.767	68.823	13.850	6.404	29.954				
9/19/2005	19:33	4787	79.783	68.718	13.850	6.406	29.956				
9/19/2005	19:34	4788	79.800	68.817	13.854	6.397	29.958				
9/19/2005	19:35	4789	79.817	68.712	13.850	6.403	29.956				
9/19/2005	19:36	4790	79.833	68.922	13.852	6.404	29.956				
9/19/2005	19:37	4791	79.850	68.842	13.852	6.404	29.954				
9/19/2005	19:38	4792	79.867	68.799	13.852	6.403	29.954				
9/19/2005	19:39	4793	79.883	68.928	13.850	6.404	29.956				
9/19/2005	19:40	4794	79.900	68.873	13.850	6.408	29.954				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Zone	Zone	Pressure		Chloride	Conductance
				Chan[2]	Chan[3]	Chan[0]	Flow		
				PSI	PSI	Inches Hg	GPM	Pressure	
				PSI	PSI			PSI	
9/19/2005	19:41	4796	79.917	68.601	13.852	6.406			
9/19/2005	19:42	4796	79.933	68.657	13.852	6.406			
9/19/2005	19:43	4797	79.950	68.651	13.854	6.406			
9/19/2005	19:44	4798	79.967	68.780	13.854	6.406	1653	54	
9/19/2005	19:45	4799	79.983	68.657	13.852	6.406			
9/19/2005	19:46	4800	80.000	68.959	13.852	6.406			
9/19/2005	19:47	4801	80.017	68.774	13.852	6.404			
9/19/2005	19:48	4802	80.033	68.793	13.850	6.404			
9/19/2005	19:49	4803	80.050	68.817	13.849	6.404			
9/19/2005	19:50	4804	80.067	68.867	13.849	6.404			
9/19/2005	19:51	4805	80.083	68.793	13.849	6.403			
9/19/2005	19:52	4806	80.100	68.793	13.852	6.403			
9/19/2005	19:53	4807	80.117	68.706	13.847	6.404			
9/19/2005	19:54	4808	80.133	68.583	13.849	6.404			
9/19/2005	19:55	4809	80.150	54.456	13.849	6.404			
9/19/2005	19:56	4810	80.167	53.685	13.847	6.404			
9/19/2005	19:57	4811	80.183	53.543	13.849	6.403			
9/19/2005	19:58	4812	80.200	53.500	13.847	6.404			
9/19/2005	19:59	4813	80.217	53.420	13.850	6.403			
9/19/2005	20:00	4814	80.233	53.436	13.849	6.404			
9/19/2005	20:01	4815	80.250	53.697	13.847	6.408			
9/19/2005	20:02	4816	80.267	53.377	13.849	6.404			
9/19/2005	20:03	4817	80.283	53.290	13.845	6.408			
9/19/2005	20:04	4818	80.300	53.346	13.849	6.404			
9/19/2005	20:05	4819	80.317	53.229	13.847	6.406			
9/19/2005	20:06	4820	80.333	53.401	13.849	6.404			
9/19/2005	20:07	4821	80.350	53.247	13.849	6.403			
9/19/2005	20:08	4822	80.367	53.407	13.847	6.406			
9/19/2005	20:09	4823	80.383	53.272	13.847	6.406			
9/19/2005	20:10	4824	80.400	53.253	13.849	6.408			
9/19/2005	20:11	4825	80.417	53.198	13.850	6.404			
9/19/2005	20:12	4826	80.433	53.358	13.849	6.410			
9/19/2005	20:13	4827	80.450	53.315	13.849	6.410			
9/19/2005	20:14	4828	80.467	53.358	13.849	6.408	1658	54	
9/19/2005	20:15	4829	80.483	53.537	13.847	6.406			
9/19/2005	20:16	4830	80.500	53.481	13.847	6.406			
9/19/2005	20:17	4831	80.517	53.352	13.847	6.408			
9/19/2005	20:18	4832	80.533	53.333	13.847	6.408			
9/19/2005	20:19	4833	80.550	53.383	13.849	6.408			
9/19/2005	20:20	4834	80.567	53.222	13.847	6.408			
9/19/2005	20:21	4835	80.583	53.432	13.850	6.410			
9/19/2005	20:22	4836	80.600	53.414	13.847	6.408			
9/19/2005	20:23	4837	80.617	53.346	13.843	6.410			
9/19/2005	20:24	4838	80.633	53.457	13.847	6.410			
9/19/2005	20:25	4839	80.650	53.377	13.847	6.410			
9/19/2005	20:26	4840	80.667	53.407	13.849	6.406			
9/19/2005	20:27	4841	80.683	53.333	13.849	6.410			
9/19/2005	20:28	4842	80.700	53.309	13.847	6.406			
9/19/2005	20:29	4843	80.717	53.457	13.845	6.408			
9/19/2005	20:30	4844	80.733	53.370	13.847	6.410			
9/19/2005	20:31	4845	80.750	53.303	13.847	6.408			
9/19/2005	20:32	4846	80.767	53.247	13.847	6.410			
9/19/2005	20:33	4847	80.783	53.488	13.847	6.408			
9/19/2005	20:34	4848	80.800	53.420	13.852	6.406			
9/19/2005	20:35	4849	80.817	53.475	13.847	6.408			
9/19/2005	20:36	4850	80.833	53.469	13.843	6.404			
9/19/2005	20:37	4851	80.850	53.395	13.841	6.404			
9/19/2005	20:38	4852	80.867	53.463	13.841	6.404			
9/19/2005	20:39	4853	80.883	53.303	13.841	6.410			
9/19/2005	20:40	4854	80.900	53.488	13.841	6.412			
9/19/2005	20:41	4855	80.917	53.685	13.843	6.410			
9/19/2005	20:42	4856	80.933	53.543	13.845	6.410			
9/19/2005	20:43	4857	80.950	53.469	13.843	6.412			
9/19/2005	20:44	4858	80.967	53.716	13.843	6.416	1655	54	
9/19/2005	20:45	4859	80.983	53.617	13.847	6.412			
9/19/2005	20:46	4860	81.000	53.500	13.843	6.416			
9/19/2005	20:47	4861	81.017	53.685	13.845	6.416			
9/19/2005	20:48	4862	81.033	53.796	13.845	6.416			
9/19/2005	20:49	4863	81.050	53.636	13.845	6.416			
9/19/2005	20:50	4864	81.067	53.586	13.845	6.418			
9/19/2005	20:51	4865	81.083	53.562	13.843	6.416			
9/19/2005	20:52	4866	81.100	53.506	13.845	6.416			
9/19/2005	20:53	4867	81.117	53.790	13.843	6.416			
9/19/2005	20:54	4868	81.133	53.623	13.843	6.416			
9/19/2005	20:55	4869	81.150	53.784	13.841	6.416			
9/19/2005	20:56	4870	81.167	53.599	13.841	6.416			
9/19/2005	20:57	4871	81.183	53.679	13.841	6.414			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Upper Monitor Zone	Lower Monitor Zone		Chan[0]	Flow GPM		
				PSI	PSI	PSI	Inches Hg				
9/19/2005	20:58	4872	81.200	53.611	13.841	6.418					
9/19/2005	20:59	4873	81.217	53.716	13.841	6.416					
9/19/2005	21:00	4874	81.233	53.592	13.841	6.418					
9/19/2005	21:01	4875	81.250	53.740	13.841	6.418					
9/19/2005	21:02	4876	81.267	53.747	13.843	6.418					
9/19/2005	21:03	4877	81.283	53.574	13.841	6.419					
9/19/2005	21:04	4878	81.300	53.537	13.843	6.419					
9/19/2005	21:05	4879	81.317	53.685	13.841	6.418					
9/19/2005	21:06	4880	81.333	53.648	13.845	6.416					
9/19/2005	21:07	4881	81.350	53.697	13.841	6.418					
9/19/2005	21:08	4882	81.367	53.629	13.839	6.416					
9/19/2005	21:09	4883	81.383	53.660	13.843	6.412					
9/19/2005	21:10	4884	81.400	53.691	13.839	6.419					
9/19/2005	21:11	4885	81.417	53.686	13.841	6.418					
9/19/2005	21:12	4886	81.433	53.697	13.843	6.418					
9/19/2005	21:13	4887	81.450	53.747	13.843	6.419					
9/19/2005	21:14	4888	81.467	53.611	13.843	6.419		2022	69		
9/19/2005	21:15	4889	81.483	71.998	13.845	6.419					
9/19/2005	21:16	4890	81.500	71.158	13.843	6.419					
9/19/2005	21:17	4891	81.517	71.090	13.841	6.419					
9/19/2005	21:18	4892	81.533	70.361	13.843	6.419					
9/19/2005	21:19	4893	81.550	70.794	13.845	6.421					
9/19/2005	21:20	4894	81.567	72.301	13.843	6.421					
9/19/2005	21:21	4895	81.583	70.176	13.843	6.419					
9/19/2005	21:22	4896	81.600	71.257	13.845	6.418					
9/19/2005	21:23	4897	81.617	53.981	13.841	6.423					
9/19/2005	21:24	4898	81.633	58.213	13.839	6.421					
9/19/2005	21:25	4899	81.650	58.521	13.839	6.421					
9/19/2005	21:26	4900	81.667	58.392	13.841	6.419					
9/19/2005	21:27	4901	81.683	58.453	13.839	6.427					
9/19/2005	21:28	4902	81.700	58.441	13.841	6.425					
9/19/2005	21:29	4903	81.717	54.437	13.841	6.423					
9/19/2005	21:30	4904	81.733	57.947	13.841	6.425					
9/19/2005	21:31	4905	81.750	55.788	13.841	6.425					
9/19/2005	21:32	4906	81.767	54.080	13.839	6.423					
9/19/2005	21:33	4907	81.783	54.086	13.837	6.423					
9/19/2005	21:34	4908	81.800	54.240	13.839	6.423					
9/19/2005	21:35	4909	81.817	72.146	13.839	6.423					
9/19/2005	21:36	4910	81.833	72.949	13.841	6.423					
9/19/2005	21:37	4911	81.850	71.251	13.841	6.423					
9/19/2005	21:38	4912	81.867	71.158	13.843	6.419					
9/19/2005	21:39	4913	81.883	69.898	13.841	6.425					
9/19/2005	21:40	4914	81.900	70.775	13.839	6.425					
9/19/2005	21:41	4915	81.917	70.108	13.839	6.425					
9/19/2005	21:42	4916	81.933	73.493	13.839	6.427					
9/19/2005	21:43	4917	81.950	70.337	13.839	6.427					
9/19/2005	21:44	4918	81.967	70.756	13.841	6.427					
9/19/2005	21:45	4919	81.983	69.392	13.839	6.423		1950	68		
9/19/2005	21:46	4920	82.000	70.503	13.841	6.427					
9/19/2005	21:47	4921	82.017	70.664	13.837	6.429					
9/19/2005	21:48	4922	82.033	70.540	13.841	6.425					
9/19/2005	21:49	4923	82.050	71.807	13.839	6.425					
9/19/2005	21:50	4924	82.067	69.756	13.839	6.423					
9/19/2005	21:51	4925	82.083	69.947	13.839	6.425					
9/19/2005	21:52	4926	82.100	69.941	13.837	6.431					
9/19/2005	21:53	4927	82.117	70.127	13.841	6.425					
9/19/2005	21:54	4928	82.133	70.022	13.841	6.433					
9/19/2005	21:55	4929	82.150	69.169	13.839	6.431					
9/19/2005	21:56	4930	82.167	69.169	13.839	6.431					
9/19/2005	21:57	4931	82.183	68.990	13.841	6.427					
9/19/2005	21:58	4932	82.200	69.009	13.841	6.427					
9/19/2005	21:59	4933	82.217	69.231	13.843	6.427					
9/19/2005	22:00	4934	82.233	69.182	13.841	6.427					
9/19/2005	22:01	4935	82.250	69.108	13.841	6.433					
9/19/2005	22:02	4936	82.267	69.126	13.841	6.429					
9/19/2005	22:03	4937	82.283	68.904	13.841	6.429					
9/19/2005	22:04	4938	82.300	68.688	13.841	6.429					
9/19/2005	22:05	4939	82.317	68.844	13.841	6.429					
9/19/2005	22:06	4940	82.333	68.694	13.839	6.427					
9/19/2005	22:07	4941	82.350	68.712	13.841	6.429					
9/19/2005	22:08	4942	82.367	68.620	13.841	6.429					
9/19/2005	22:09	4943	82.383	68.922	13.841	6.431					
9/19/2005	22:10	4944	82.400	68.762	13.841	6.429					
9/19/2005	22:11	4945	82.417	68.854	13.839	6.427					
9/19/2005	22:12	4946	82.433	68.848	13.841	6.429					
9/19/2005	22:13	4947	82.450	68.916	13.839	6.427					
9/19/2005	22:14	4948	82.467	69.077	13.839	6.431		1953	68.5		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure				Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI	Barometric Pressure Chan[0] Inches Hg			
9/19/2005	22:15	4949	82.483	68.941	13.839	6.431	29.972			
9/19/2005	22:16	4950	82.500	69.089	13.839	6.429	29.972			
9/19/2005	22:17	4951	82.517	69.015	13.839	6.431	29.972			
9/19/2005	22:18	4952	82.533	69.200	13.839	6.429	29.974			
9/19/2005	22:19	4953	82.550	68.867	13.837	6.431	29.976			
9/19/2005	22:20	4954	82.567	69.021	13.839	6.427	29.976			
9/19/2005	22:21	4955	82.583	68.793	13.837	6.429	29.976			
9/19/2005	22:22	4956	82.600	68.941	13.841	6.440	29.974			
9/19/2005	22:23	4957	82.617	69.033	13.843	6.423	29.972			
9/19/2005	22:24	4958	82.633	68.842	13.837	6.431	29.974			
9/19/2005	22:25	4959	82.650	68.842	13.839	6.429	29.972			
9/19/2005	22:26	4960	82.667	68.879	13.836	6.425	29.976			
9/19/2005	22:27	4961	82.683	68.768	13.836	6.425	29.974			
9/19/2005	22:28	4962	82.700	68.891	13.837	6.431	29.974			
9/19/2005	22:29	4963	82.717	68.848	13.839	6.429	29.976			
9/19/2005	22:30	4964	82.733	68.953	13.839	6.425	29.974			
9/19/2005	22:31	4965	82.750	69.040	13.839	6.429	29.974			
9/19/2005	22:32	4966	82.767	69.138	13.834	6.429	29.974			
9/19/2005	22:33	4967	82.783	69.206	13.841	6.427	29.970			
9/19/2005	22:34	4968	82.800	69.274	13.837	6.431	29.972			
9/19/2005	22:35	4969	82.817	69.046	13.836	6.433	29.972			
9/19/2005	22:36	4970	82.833	69.027	13.837	6.431	29.972			
9/19/2005	22:37	4971	82.850	68.990	13.839	6.429	29.976			
9/19/2005	22:38	4972	82.867	68.972	13.841	6.425	29.974			
9/19/2005	22:39	4973	82.883	68.891	13.837	6.429	29.976			
9/19/2005	22:40	4974	82.900	68.805	13.837	6.429	29.976			
9/19/2005	22:41	4975	82.917	68.873	13.836	6.431	29.974			
9/19/2005	22:42	4976	82.933	68.965	13.837	6.431	29.974			
9/19/2005	22:43	4977	82.950	69.064	13.837	6.431	29.974			
9/19/2005	22:44	4978	82.967	68.879	13.839	6.431	29.968	1957	68.5	
9/19/2005	22:45	4979	82.983	68.681	13.834	6.433	29.972			
9/19/2005	22:46	4980	83.000	68.657	13.837	6.431	29.972			
9/19/2005	22:47	4981	83.017	68.768	13.839	6.433	29.970			
9/19/2005	22:48	4982	83.033	68.972	13.836	6.431	29.972			
9/19/2005	22:49	4983	83.050	68.965	13.837	6.433	29.970			
9/19/2005	22:50	4984	83.067	69.287	13.837	6.434	29.968			
9/19/2005	22:51	4985	83.083	69.311	13.837	6.436	29.970			
9/19/2005	22:52	4986	83.100	69.089	13.839	6.434	29.970			
9/19/2005	22:53	4987	83.117	68.972	13.841	6.433	29.970			
9/19/2005	22:54	4988	83.133	68.922	13.837	6.434	29.968			
9/19/2005	22:55	4989	83.150	68.756	13.837	6.434	29.966			
9/19/2005	22:56	4990	83.167	68.879	13.837	6.436	29.966			
9/19/2005	22:57	4991	83.183	68.885	13.839	6.438	29.966			
9/19/2005	22:58	4992	83.200	68.731	13.839	6.434	29.968			
9/19/2005	22:59	4993	83.217	68.799	13.839	6.436	29.966			
9/19/2005	23:00	4994	83.233	68.947	13.839	6.438	29.966			
9/19/2005	23:01	4995	83.250	69.188	13.839	6.436	29.964			
9/19/2005	23:02	4996	83.267	69.200	13.841	6.440	29.962			
9/19/2005	23:03	4997	83.283	68.891	13.839	6.438	29.960			
9/19/2005	23:04	4998	83.300	68.786	13.839	6.438	29.960			
9/19/2005	23:05	4999	83.317	68.570	13.841	6.438	29.960			
9/19/2005	23:06	5000	83.333	68.694	13.837	6.438	29.960			
9/19/2005	23:07	5001	83.350	68.842	13.843	6.440	29.956			
9/19/2005	23:08	5002	83.367	68.780	13.841	6.440	29.956			
9/19/2005	23:09	5003	83.383	68.731	13.841	6.442	29.954			
9/19/2005	23:10	5004	83.400	68.867	13.841	6.440	29.954			
9/19/2005	23:11	5005	83.417	68.823	13.839	6.442	29.958			
9/19/2005	23:12	5006	83.433	68.576	13.843	6.440	29.956			
9/19/2005	23:13	5007	83.450	68.644	13.839	6.442	29.948			
9/19/2005	23:14	5008	83.467	68.718	13.843	6.446	29.958	1963	68.5	
9/19/2005	23:15	5009	83.483	68.842	13.841	6.442	29.956			
9/19/2005	23:16	5010	83.500	68.725	13.841	6.442	29.958			
9/19/2005	23:17	5011	83.517	68.768	13.837	6.442	29.958			
9/19/2005	23:18	5012	83.533	68.749	13.839	6.446	29.958			
9/19/2005	23:19	5013	83.550	68.959	13.837	6.442	29.958			
9/19/2005	23:20	5014	83.567	69.033	13.839	6.442	29.958			
9/19/2005	23:21	5015	83.583	69.009	13.843	6.442	29.956			
9/19/2005	23:22	5016	83.600	68.965	13.839	6.442	29.958			
9/19/2005	23:23	5017	83.617	69.225	13.839	6.446	29.956			
9/19/2005	23:24	5018	83.633	69.095	13.837	6.442	29.956			
9/19/2005	23:25	5019	83.650	69.027	13.841	6.446	29.956			
9/19/2005	23:26	5020	83.667	68.928	13.841	6.446	29.954			
9/19/2005	23:27	5021	83.683	68.861	13.841	6.446	29.956			
9/19/2005	23:28	5022	83.700	68.879	13.839	6.446	29.956			
9/19/2005	23:29	5023	83.717	68.904	13.836	6.446	29.956			
9/19/2005	23:30	5024	83.733	68.712	13.839	6.446	29.956			
9/19/2005	23:31	5025	83.750	68.756	13.841	6.446	29.956			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/19/2005	23:32	5026	83.767	68.805	13.839	6.447	29.956				
9/19/2005	23:33	5027	83.783	68.675	13.839	6.447	29.956				
9/19/2005	23:34	5028	83.800	68.817	13.839	6.447	29.952				
9/19/2005	23:35	5029	83.817	68.842	13.839	6.446	29.956				
9/19/2005	23:36	5030	83.833	68.805	13.839	6.447	29.956				
9/19/2005	23:37	5031	83.850	68.941	13.837	6.449	29.954				
9/19/2005	23:38	5032	83.867	68.912	13.839	6.449	29.954				
9/19/2005	23:39	5033	83.883	69.070	13.837	6.446	29.956				
9/19/2005	23:40	5034	83.900	68.873	13.832	6.453	29.956				
9/19/2005	23:41	5035	83.917	68.891	13.839	6.449	29.956				
9/19/2005	23:42	5036	83.933	68.867	13.841	6.447	29.952				
9/19/2005	23:43	5037	83.950	68.768	13.839	6.447	29.952				
9/19/2005	23:44	5038	83.967	68.848	13.839	6.446	29.954	1957	68.5		
9/19/2005	23:45	5039	83.983	68.823	13.839	6.449	29.950				
9/19/2005	23:46	5040	84.000	68.935	13.841	6.449	29.950				
9/19/2005	23:47	5041	84.017	68.935	13.839	6.449	29.950				
9/19/2005	23:48	5042	84.033	68.743	13.839	6.447	29.948				
9/19/2005	23:49	5043	84.050	68.922	13.834	6.449	29.948				
9/19/2005	23:50	5044	84.067	68.996	13.839	6.446	29.948				
9/19/2005	23:51	5045	84.083	68.873	13.839	6.447	29.950				
9/19/2005	23:52	5046	84.100	68.799	13.839	6.446	29.950				
9/19/2005	23:53	5047	84.117	68.533	13.839	6.449	29.948				
9/19/2005	23:54	5048	84.133	68.632	13.839	6.447	29.948				
9/19/2005	23:55	5049	84.150	68.595	13.841	6.447	29.941				
9/19/2005	23:56	5050	84.167	68.700	13.839	6.449	29.941				
9/19/2005	23:57	5051	84.183	68.743	13.841	6.451	29.941				
9/19/2005	23:58	5052	84.200	68.898	13.845	6.444	29.943				
9/19/2005	23:59	5053	84.217	68.718	13.837	6.449	29.948				
9/20/2005	0:00	5054	84.233	68.910	13.837	6.447	29.948				
9/20/2005	0:01	5055	84.250	54.376	13.839	6.447	29.948				
9/20/2005	0:02	5056	84.267	43.008	13.839	6.447	29.950				
9/20/2005	0:03	5057	84.283	31.835	13.837	6.449	29.950			67	1840
9/20/2005	0:04	5058	84.300	32.482	13.837	6.449	29.950				
9/20/2005	0:05	5059	84.317	32.679	13.837	6.446	29.952				
9/20/2005	0:06	5060	84.333	32.672	13.837	6.449	29.954				
9/20/2005	0:07	5061	84.350	32.660	13.836	6.446	29.954				
9/20/2005	0:08	5062	84.367	32.648	13.836	6.447	29.954				
9/20/2005	0:09	5063	84.383	32.648	13.837	6.447	29.956				
9/20/2005	0:10	5064	84.400	32.660	13.834	6.446	29.958				
9/20/2005	0:11	5065	84.417	32.642	13.836	6.446	29.960				
9/20/2005	0:12	5066	84.433	32.654	13.834	6.446	29.960				
9/20/2005	0:13	5067	84.450	32.635	13.834	6.446	29.960				
9/20/2005	0:14	5068	84.467	32.629	13.834	6.447	29.954				
9/20/2005	0:15	5069	84.483	32.635	13.837	6.446	29.958				
9/20/2005	0:16	5070	84.500	32.629	13.832	6.447	29.960				
9/20/2005	0:17	5071	84.517	32.617	13.836	6.447	29.956				
9/20/2005	0:18	5072	84.533	32.623	13.836	6.447	29.956				
9/20/2005	0:19	5073	84.550	32.635	13.836	6.446	29.956				
9/20/2005	0:20	5074	84.567	32.623	13.836	6.446	29.956				
9/20/2005	0:21	5075	84.583	32.617	13.834	6.446	29.958				
9/20/2005	0:22	5076	84.600	32.629	13.836	6.447	29.956				
9/20/2005	0:23	5077	84.617	32.611	13.836	6.447	29.954				
9/20/2005	0:24	5078	84.633	32.605	13.836	6.447	29.954				
9/20/2005	0:25	5079	84.650	32.611	13.836	6.447	29.954				
9/20/2005	0:26	5080	84.667	32.611	13.836	6.446	29.954				
9/20/2005	0:27	5081	84.683	32.605	13.836	6.447	29.956				
9/20/2005	0:28	5082	84.700	32.598	13.837	6.444	29.954				
9/20/2005	0:29	5083	84.717	32.605	13.836	6.442	29.954				
9/20/2005	0:30	5084	84.733	32.611	13.836	6.442	29.952				
9/20/2005	0:31	5085	84.750	32.605	13.837	6.446	29.952				
9/20/2005	0:32	5086	84.767	32.648	13.834	6.440	29.952				
9/20/2005	0:33	5087	84.783	32.660	13.834	6.434	29.956				
9/20/2005	0:34	5088	84.800	32.666	13.834	6.434	29.956				
9/20/2005	0:35	5089	84.817	32.666	13.834	6.434	29.954				
9/20/2005	0:36	5090	84.833	32.679	13.832	6.433	29.956				
9/20/2005	0:37	5091	84.850	32.672	13.832	6.436	29.958				
9/20/2005	0:38	5092	84.867	32.679	13.834	6.433	29.960				
9/20/2005	0:39	5093	84.883	32.697	13.834	6.431	29.958				
9/20/2005	0:40	5094	84.900	32.703	13.832	6.433	29.958				
9/20/2005	0:41	5095	84.917	32.715	13.836	6.436	29.954				
9/20/2005	0:42	5096	84.933	32.722	13.834	6.433	29.952				
9/20/2005	0:43	5097	84.950	32.722	13.836	6.433	29.952				
9/20/2005	0:44	5098	84.967	32.734	13.836	6.436	29.952				
9/20/2005	0:45	5099	84.983	32.728	13.836	6.436	29.952				
9/20/2005	0:46	5100	85.000	32.709	13.836	6.436	29.950				
9/20/2005	0:47	5101	85.017	32.722	13.836	6.434	29.950				
9/20/2005	0:48	5102	85.033	32.722	13.836	6.434	29.950				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure		
				PSI	PSI	PSI	Inches Hg	GPM	PSI		
9/20/2005	2:06	5180	86.333	32.420	13.849	6.457	29.907				
9/20/2005	2:07	5181	86.350	32.420	13.849	6.451	29.905				
9/20/2005	2:08	5182	86.367	32.414	13.849	6.451	29.903				
9/20/2005	2:09	5183	86.383	32.420	13.852	6.451	29.903				
9/20/2005	2:10	5184	86.400	32.420	13.852	6.451	29.903				
9/20/2005	2:11	5185	86.417	32.420	13.847	6.453	29.903				
9/20/2005	2:12	5186	86.433	32.420	13.850	6.451	29.899				
9/20/2005	2:13	5187	86.450	32.401	13.843	6.451	29.901				
9/20/2005	2:14	5188	86.467	32.414	13.852	6.447	29.901				
9/20/2005	2:15	5189	86.483	32.408	13.854	6.451	29.899				
9/20/2005	2:16	5190	86.500	32.401	13.849	6.453	29.899				
9/20/2005	2:17	5191	86.517	32.401	13.852	6.451	29.899				
9/20/2005	2:18	5192	86.533	32.408	13.852	6.447	29.901				
9/20/2005	2:19	5193	86.550	32.401	13.850	6.449	29.901				
9/20/2005	2:20	5194	86.567	32.401	13.850	6.447	29.899				
9/20/2005	2:21	5195	86.583	32.408	13.850	6.449	29.897				
9/20/2005	2:22	5196	86.600	32.401	13.852	6.447	29.899				
9/20/2005	2:23	5197	86.617	32.401	13.850	6.447	29.897				
9/20/2005	2:24	5198	86.633	32.395	13.850	6.451	29.895				
9/20/2005	2:25	5199	86.650	32.408	13.852	6.447	29.897				
9/20/2005	2:26	5200	86.667	32.401	13.852	6.446	29.895				
9/20/2005	2:27	5201	86.683	32.395	13.850	6.449	29.895				
9/20/2005	2:28	5202	86.700	32.401	13.854	6.447	29.891				
9/20/2005	2:29	5203	86.717	32.395	13.854	6.447	29.886				
9/20/2005	2:30	5204	86.733	32.395	13.854	6.449	29.888				
9/20/2005	2:31	5205	86.750	32.401	13.854	6.449	29.888				
9/20/2005	2:32	5206	86.767	32.389	13.856	6.449	29.886				
9/20/2005	2:33	5207	86.783	32.389	13.860	6.447	29.886				
9/20/2005	2:34	5208	86.800	32.383	13.854	6.449	29.888				
9/20/2005	2:35	5209	86.817	32.383	13.852	6.449	29.891				
9/20/2005	2:36	5210	86.833	32.383	13.854	6.447	29.888				
9/20/2005	2:37	5211	86.850	32.377	13.852	6.449	29.888				
9/20/2005	2:38	5212	86.867	32.377	13.858	6.449	29.888				
9/20/2005	2:39	5213	86.883	32.371	13.860	6.449	29.886				
9/20/2005	2:40	5214	86.900	32.371	13.854	6.449	29.891				
9/20/2005	2:41	5215	86.917	32.365	13.856	6.451	29.884				
9/20/2005	2:42	5216	86.933	32.365	13.852	6.449	29.891				
9/20/2005	2:43	5217	86.950	32.358	13.856	6.447	29.893				
9/20/2005	2:44	5218	86.967	32.365	13.856	6.447	29.893				
9/20/2005	2:45	5219	86.983	32.358	13.856	6.449	29.891				
9/20/2005	2:46	5220	87.000	32.358	13.856	6.447	29.888				
9/20/2005	2:47	5221	87.017	32.352	13.854	6.449	29.891				
9/20/2005	2:48	5222	87.033	32.358	13.856	6.449	29.891				
9/20/2005	2:49	5223	87.050	32.346	13.854	6.447	29.895				
9/20/2005	2:50	5224	87.067	32.352	13.854	6.451	29.891				
9/20/2005	2:51	5225	87.083	32.352	13.852	6.447	29.893				
9/20/2005	2:52	5226	87.100	32.346	13.854	6.449	29.893				
9/20/2005	2:53	5227	87.117	32.334	13.854	6.451	29.891				
9/20/2005	2:54	5228	87.133	32.340	13.854	6.451	29.891				
9/20/2005	2:55	5229	87.150	32.346	13.858	6.449	29.888				
9/20/2005	2:56	5230	87.167	32.334	13.856	6.451	29.891				
9/20/2005	2:57	5231	87.183	32.328	13.854	6.451	29.891				
9/20/2005	2:58	5232	87.200	32.334	13.854	6.449	29.891				
9/20/2005	2:59	5233	87.217	32.328	13.852	6.451	29.888				
9/20/2005	3:00	5234	87.233	32.328	13.854	6.453	29.888				
9/20/2005	3:01	5235	87.250	32.328	13.856	6.453	29.886				
9/20/2005	3:02	5236	87.267	32.321	13.854	6.455	29.886				
9/20/2005	3:03	5237	87.283	32.315	13.854	6.453	29.884				
9/20/2005	3:04	5238	87.300	32.321	13.856	6.455	29.884				
9/20/2005	3:05	5239	87.317	32.315	13.858	6.457	29.886				
9/20/2005	3:06	5240	87.333	32.321	13.856	6.453	29.884				
9/20/2005	3:07	5241	87.350	32.309	13.856	6.453	29.886				
9/20/2005	3:08	5242	87.367	32.315	13.852	6.451	29.886				
9/20/2005	3:09	5243	87.383	32.309	13.854	6.453	29.888				
9/20/2005	3:10	5244	87.400	32.309	13.854	6.453	29.886				
9/20/2005	3:11	5245	87.417	32.309	13.850	6.453	29.888				
9/20/2005	3:12	5246	87.433	32.309	13.856	6.451	29.886				
9/20/2005	3:13	5247	87.450	32.303	13.854	6.453	29.886				
9/20/2005	3:14	5248	87.467	32.303	13.856	6.455	29.882				
9/20/2005	3:15	5249	87.483	32.303	13.862	6.453	29.882				
9/20/2005	3:16	5250	87.500	32.309	13.860	6.455	29.882				
9/20/2005	3:17	5251	87.517	32.303	13.863	6.453	29.882				
9/20/2005	3:18	5252	87.533	32.303	13.854	6.453	29.880				
9/20/2005	3:19	5253	87.550	32.303	13.856	6.455	29.880				
9/20/2005	3:20	5254	87.567	32.297	13.860	6.455	29.878				
9/20/2005	3:21	5255	87.583	32.297	13.860	6.453	29.880				
9/20/2005	3:22	5256	87.600	32.303	13.860	6.451	29.878				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/20/2005	3:23	5257	87.617	32.303	13.863	6.453	29.876			
9/20/2005	3:24	5258	87.633	32.297	13.860	6.451	29.878			
9/20/2005	3:25	5259	87.650	32.297	13.867	6.453	29.882			
9/20/2005	3:26	5260	87.667	32.297	13.862	6.459	29.880			
9/20/2005	3:27	5261	87.683	32.291	13.863	6.447	29.880			
9/20/2005	3:28	5262	87.700	32.291	13.862	6.453	29.884			
9/20/2005	3:29	5263	87.717	32.291	13.860	6.453	29.882			
9/20/2005	3:30	5264	87.733	32.284	13.860	6.453	29.878			
9/20/2005	3:31	5265	87.750	32.291	13.860	6.449	29.878			
9/20/2005	3:32	5266	87.767	32.284	13.862	6.453	29.876			
9/20/2005	3:33	5267	87.783	32.284	13.867	6.451	29.878			
9/20/2005	3:34	5268	87.800	32.278	13.862	6.451	29.876			
9/20/2005	3:35	5269	87.817	32.278	13.860	6.453	29.876			
9/20/2005	3:36	5270	87.833	32.278	13.860	6.453	29.876			
9/20/2005	3:37	5271	87.850	32.278	13.862	6.453	29.876			
9/20/2005	3:38	5272	87.867	32.284	13.862	6.449	29.878			
9/20/2005	3:39	5273	87.883	32.284	13.863	6.447	29.878			
9/20/2005	3:40	5274	87.900	32.284	13.862	6.451	29.874			
9/20/2005	3:41	5275	87.917	32.284	13.863	6.451	29.872			
9/20/2005	3:42	5276	87.933	32.278	13.862	6.453	29.872			
9/20/2005	3:43	5277	87.950	32.272	13.862	6.451	29.872			
9/20/2005	3:44	5278	87.967	32.278	13.863	6.455	29.868			
9/20/2005	3:45	5279	87.983	32.278	13.863	6.451	29.870			
9/20/2005	3:46	5280	88.000	32.278	13.865	6.451	29.866			
9/20/2005	3:47	5281	88.017	32.272	13.863	6.449	29.872			
9/20/2005	3:48	5282	88.033	32.278	13.863	6.449	29.866			
9/20/2005	3:49	5283	88.050	32.266	13.869	6.449	29.872			
9/20/2005	3:50	5284	88.067	32.272	13.863	6.453	29.868			
9/20/2005	3:51	5285	88.083	32.266	13.871	6.451	29.864			
9/20/2005	3:52	5286	88.100	32.266	13.871	6.453	29.866			
9/20/2005	3:53	5287	88.117	32.278	13.865	6.453	29.864			
9/20/2005	3:54	5288	88.133	32.266	13.865	6.453	29.864			
9/20/2005	3:55	5289	88.150	32.260	13.863	6.451	29.868			
9/20/2005	3:56	5290	88.167	32.260	13.867	6.453	29.864			
9/20/2005	3:57	5291	88.183	32.260	13.865	6.451	29.866			
9/20/2005	3:58	5292	88.200	32.254	13.865	6.451	29.868			
9/20/2005	3:59	5293	88.217	32.248	13.865	6.449	29.864			
9/20/2005	4:00	5294	88.233	32.254	13.867	6.449	29.864			
9/20/2005	4:01	5295	88.250	32.248	13.867	6.451	29.862			
9/20/2005	4:02	5296	88.267	32.260	13.867	6.449	29.864			
9/20/2005	4:03	5297	88.283	32.266	13.815	6.412	29.860			
9/20/2005	4:04	5298	88.300	32.272	13.865	6.447	29.856			
9/20/2005	4:05	5299	88.317	32.260	13.867	6.444	29.864			
9/20/2005	4:06	5300	88.333	32.260	13.878	6.440	29.860			
9/20/2005	4:07	5301	88.350	32.260	13.869	6.447	29.858			
9/20/2005	4:08	5302	88.367	32.260	13.869	6.444	29.858			
9/20/2005	4:09	5303	88.383	32.254	13.869	6.447	29.858			
9/20/2005	4:10	5304	88.400	32.248	13.869	6.451	29.854			
9/20/2005	4:11	5305	88.417	32.248	13.873	6.446	29.856			
9/20/2005	4:12	5306	88.433	32.254	13.869	6.447	29.856			
9/20/2005	4:13	5307	88.450	32.248	13.871	6.451	29.856			
9/20/2005	4:14	5308	88.467	32.248	13.873	6.451	29.854			
9/20/2005	4:15	5309	88.483	32.229	13.867	6.447	29.860			
9/20/2005	4:16	5310	88.500	32.241	13.871	6.451	29.856			
9/20/2005	4:17	5311	88.517	32.241	13.867	6.449	29.860			
9/20/2005	4:18	5312	88.533	32.229	13.869	6.449	29.864			
9/20/2005	4:19	5313	88.550	32.248	13.862	6.434	29.880			
9/20/2005	4:20	5314	88.567	32.291	13.863	6.425	29.878			
9/20/2005	4:21	5315	88.583	32.371	13.860	6.421	29.882			
9/20/2005	4:22	5316	88.600	32.414	13.860	6.421	29.882			
9/20/2005	4:23	5317	88.617	32.451	13.860	6.421	29.880			
9/20/2005	4:24	5318	88.633	32.482	13.860	6.429	29.880			
9/20/2005	4:25	5319	88.650	32.500	13.860	6.429	29.874			
9/20/2005	4:26	5320	88.667	32.512	13.863	6.427	29.876			
9/20/2005	4:27	5321	88.683	32.525	13.863	6.425	29.874			
9/20/2005	4:28	5322	88.700	32.525	13.863	6.423	29.874			
9/20/2005	4:29	5323	88.717	32.525	13.863	6.427	29.870			
9/20/2005	4:30	5324	88.733	32.525	13.863	6.427	29.868			
9/20/2005	4:31	5325	88.750	32.525	13.869	6.429	29.866			
9/20/2005	4:32	5326	88.767	32.518	13.865	6.429	29.864			
9/20/2005	4:33	5327	88.783	32.518	13.869	6.423	29.864			
9/20/2005	4:34	5328	88.800	32.518	13.869	6.429	29.862			
9/20/2005	4:35	5329	88.817	32.512	13.867	6.429	29.864			
9/20/2005	4:36	5330	88.833	32.512	13.871	6.429	29.862			
9/20/2005	4:37	5331	88.850	32.512	13.867	6.429	29.860			
9/20/2005	4:38	5332	88.867	32.512	13.869	6.429	29.862			
9/20/2005	4:39	5333	88.883	32.506	13.869	6.429	29.862			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/20/2005	4:40	5334	88.900	32.500	13.869	6.429	29.864		
9/20/2005	4:41	5335	88.917	32.500	13.871	6.429	29.860		
9/20/2005	4:42	5336	88.933	32.494	13.869	6.429	29.862		
9/20/2005	4:43	5337	88.950	32.500	13.867	6.431	29.862		
9/20/2005	4:44	5338	88.967	32.488	13.869	6.425	29.864		
9/20/2005	4:45	5339	88.983	32.488	13.867	6.427	29.866		
9/20/2005	4:46	5340	89.000	32.482	13.869	6.429	29.864		
9/20/2005	4:47	5341	89.017	32.475	13.869	6.425	29.862		
9/20/2005	4:48	5342	89.033	32.482	13.871	6.427	29.862		
9/20/2005	4:49	5343	89.050	32.475	13.871	6.429	29.860		
9/20/2005	4:50	5344	89.067	32.463	13.871	6.429	29.860		
9/20/2005	4:51	5345	89.083	32.469	13.871	6.429	29.862		
9/20/2005	4:52	5346	89.100	32.457	13.871	6.427	29.864		
9/20/2005	4:53	5347	89.117	32.451	13.863	6.425	29.864		
9/20/2005	4:54	5348	89.133	32.451	13.871	6.427	29.862		
9/20/2005	4:55	5349	89.150	32.438	13.871	6.427	29.862		
9/20/2005	4:56	5350	89.167	32.438	13.873	6.427	29.862		
9/20/2005	4:57	5351	89.183	32.445	13.871	6.429	29.860		
9/20/2005	4:58	5352	89.200	32.445	13.871	6.427	29.864		
9/20/2005	4:59	5353	89.217	32.438	13.867	6.427	29.864		
9/20/2005	5:00	5354	89.233	32.438	13.867	6.425	29.864		
9/20/2005	5:01	5355	89.250	32.432	13.875	6.429	29.862		
9/20/2005	5:02	5356	89.267	32.426	13.867	6.431	29.862		
9/20/2005	5:03	5357	89.283	32.420	13.869	6.425	29.860		
9/20/2005	5:04	5358	89.300	32.426	13.869	6.427	29.860		
9/20/2005	5:05	5359	89.317	32.420	13.871	6.429	29.862		
9/20/2005	5:06	5360	89.333	32.420	13.871	6.425	29.860		
9/20/2005	5:07	5361	89.350	32.420	13.871	6.429	29.860		
9/20/2005	5:08	5362	89.367	32.414	13.871	6.427	29.860		
9/20/2005	5:09	5363	89.383	32.420	13.873	6.429	29.862		
9/20/2005	5:10	5364	89.400	32.414	13.869	6.427	29.864		
9/20/2005	5:11	5365	89.417	32.408	13.873	6.429	29.864		
9/20/2005	5:12	5366	89.433	32.401	13.869	6.429	29.866		
9/20/2005	5:13	5367	89.450	32.408	13.873	6.429	29.864		
9/20/2005	5:14	5368	89.467	32.401	13.873	6.429	29.866		
9/20/2005	5:15	5369	89.483	32.401	13.871	6.429	29.864		
9/20/2005	5:16	5370	89.500	32.395	13.869	6.429	29.864		
9/20/2005	5:17	5371	89.517	32.395	13.871	6.427	29.864		
9/20/2005	5:18	5372	89.533	32.383	13.871	6.431	29.864		
9/20/2005	5:19	5373	89.550	32.389	13.877	6.421	29.866		
9/20/2005	5:20	5374	89.567	32.383	13.871	6.427	29.866		
9/20/2005	5:21	5375	89.583	32.377	13.869	6.425	29.868		
9/20/2005	5:22	5376	89.600	32.377	13.873	6.427	29.864		
9/20/2005	5:23	5377	89.617	32.371	13.869	6.431	29.866		
9/20/2005	5:24	5378	89.633	32.365	13.871	6.425	29.866		
9/20/2005	5:25	5379	89.650	32.371	13.871	6.429	29.866		
9/20/2005	5:26	5380	89.667	32.365	13.873	6.427	29.868		
9/20/2005	5:27	5381	89.683	32.365	13.871	6.423	29.866		
9/20/2005	5:28	5382	89.700	32.365	13.867	6.429	29.868		
9/20/2005	5:29	5383	89.717	32.371	13.878	6.427	29.864		
9/20/2005	5:30	5384	89.733	32.365	13.869	6.429	29.864		
9/20/2005	5:31	5385	89.750	32.371	13.871	6.427	29.864		
9/20/2005	5:32	5386	89.767	32.371	13.873	6.423	29.868		
9/20/2005	5:33	5387	89.783	32.377	13.871	6.427	29.866		
9/20/2005	5:34	5388	89.800	32.377	13.873	6.425	29.868		
9/20/2005	5:35	5389	89.817	32.377	13.871	6.425	29.870		
9/20/2005	5:36	5390	89.833	32.377	13.871	6.418	29.870		
9/20/2005	5:37	5391	89.850	32.371	13.873	6.425	29.872		
9/20/2005	5:38	5392	89.867	32.377	13.869	6.423	29.872		
9/20/2005	5:39	5393	89.883	32.377	13.869	6.421	29.872		
9/20/2005	5:40	5394	89.900	32.383	13.871	6.423	29.874		
9/20/2005	5:41	5395	89.917	32.383	13.869	6.423	29.874		
9/20/2005	5:42	5396	89.933	32.377	13.871	6.421	29.876		
9/20/2005	5:43	5397	89.950	32.377	13.871	6.419	29.874		
9/20/2005	5:44	5398	89.967	32.371	13.873	6.425	29.872		
9/20/2005	5:45	5399	89.983	32.377	13.871	6.425	29.872		
9/20/2005	5:46	5400	90.000	32.383	13.875	6.423	29.872		
9/20/2005	5:47	5401	90.017	32.383	13.869	6.423	29.870		
9/20/2005	5:48	5402	90.033	32.383	13.875	6.425	29.870		
9/20/2005	5:49	5403	90.050	32.389	13.873	6.421	29.868		
9/20/2005	5:50	5404	90.067	32.389	13.871	6.425	29.868		
9/20/2005	5:51	5405	90.083	32.395	13.873	6.423	29.868		
9/20/2005	5:52	5406	90.100	32.389	13.875	6.425	29.868		
9/20/2005	5:53	5407	90.117	32.389	13.873	6.425	29.868		
9/20/2005	5:54	5408	90.133	32.383	13.873	6.425	29.868		
9/20/2005	5:55	5409	90.150	32.395	13.873	6.425	29.864		
9/20/2005	5:56	5410	90.167	32.383	13.875	6.425	29.868		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure		Chloride	Conductance
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/20/2005	5:57	5411	90.183	32.383	13.871	6.425			29.868
9/20/2005	5:58	5412	90.200	32.389	13.871	6.425			29.868
9/20/2005	5:59	5413	90.217	32.383	13.873	6.425			29.870
9/20/2005	6:00	5414	90.233	32.377	13.873	6.423			29.870
9/20/2005	6:01	5415	90.250	32.365	13.871	6.425			29.870
9/20/2005	6:02	5416	90.267	32.365	13.869	6.423			29.870
9/20/2005	6:03	5417	90.283	32.358	13.871	6.425			29.874
9/20/2005	6:04	5418	90.300	32.352	13.873	6.423			29.870
9/20/2005	6:05	5419	90.317	32.352	13.873	6.425			29.870
9/20/2005	6:06	5420	90.333	32.352	13.869	6.427			29.868
9/20/2005	6:07	5421	90.350	32.358	13.873	6.427			29.868
9/20/2005	6:08	5422	90.367	32.352	13.877	6.429			29.866
9/20/2005	6:09	5423	90.383	32.346	13.873	6.425			29.866
9/20/2005	6:10	5424	90.400	32.334	13.875	6.425			29.868
9/20/2005	6:11	5425	90.417	32.340	13.875	6.427			29.866
9/20/2005	6:12	5426	90.433	32.340	13.875	6.429			29.866
9/20/2005	6:13	5427	90.450	32.328	13.875	6.427			29.866
9/20/2005	6:14	5428	90.467	32.334	13.873	6.431			29.868
9/20/2005	6:15	5429	90.483	32.321	13.873	6.429			29.866
9/20/2005	6:16	5430	90.500	32.321	13.877	6.427			29.866
9/20/2005	6:17	5431	90.517	32.321	13.873	6.429			29.868
9/20/2005	6:18	5432	90.533	32.315	13.875	6.427			29.868
9/20/2005	6:19	5433	90.550	32.315	13.875	6.429			29.870
9/20/2005	6:20	5434	90.567	32.309	13.875	6.427			29.868
9/20/2005	6:21	5435	90.583	32.309	13.871	6.429			29.870
9/20/2005	6:22	5436	90.600	32.309	13.875	6.429			29.870
9/20/2005	6:23	5437	90.617	32.303	13.877	6.427			29.868
9/20/2005	6:24	5438	90.633	32.303	13.877	6.427			29.870
9/20/2005	6:25	5439	90.650	32.303	13.875	6.427			29.868
9/20/2005	6:26	5440	90.667	32.303	13.873	6.429			29.868
9/20/2005	6:27	5441	90.683	32.297	13.873	6.427			29.868
9/20/2005	6:28	5442	90.700	32.291	13.877	6.427			29.870
9/20/2005	6:29	5443	90.717	32.303	13.875	6.431			29.868
9/20/2005	6:30	5444	90.733	32.297	13.875	6.429			29.868
9/20/2005	6:31	5445	90.750	32.297	13.873	6.427			29.870
9/20/2005	6:32	5446	90.767	32.297	13.877	6.429			29.864
9/20/2005	6:33	5447	90.783	32.297	13.875	6.431			29.864
9/20/2005	6:34	5448	90.800	32.297	13.877	6.429			29.864
9/20/2005	6:35	5449	90.817	32.291	13.873	6.427			29.864
9/20/2005	6:36	5450	90.833	32.278	13.877	6.429			29.864
9/20/2005	6:37	5451	90.850	32.297	13.877	6.431			29.864
9/20/2005	6:38	5452	90.867	32.291	13.877	6.429			29.864
9/20/2005	6:39	5453	90.883	32.297	13.875	6.429			29.864
9/20/2005	6:40	5454	90.900	32.284	13.875	6.429			29.868
9/20/2005	6:41	5455	90.917	32.291	13.877	6.433			29.866
9/20/2005	6:42	5456	90.933	32.278	13.877	6.431			29.864
9/20/2005	6:43	5457	90.950	32.272	13.878	6.431			29.864
9/20/2005	6:44	5458	90.967	32.278	13.877	6.429			29.866
9/20/2005	6:45	5459	90.983	32.278	13.877	6.433			29.866
9/20/2005	6:46	5460	91.000	32.278	13.878	6.427			29.870
9/20/2005	6:47	5461	91.017	32.272	13.873	6.431			29.866
9/20/2005	6:48	5462	91.033	32.266	13.877	6.431			29.870
9/20/2005	6:49	5463	91.050	32.272	13.875	6.431			29.868
9/20/2005	6:50	5464	91.067	32.272	13.875	6.433			29.868
9/20/2005	6:51	5465	91.083	32.266	13.884	6.427			29.868
9/20/2005	6:52	5466	91.100	32.254	13.877	6.433			29.870
9/20/2005	6:53	5467	91.117	32.248	13.877	6.431			29.868
9/20/2005	6:54	5468	91.133	32.254	13.873	6.431			29.872
9/20/2005	6:55	5469	91.150	32.248	13.878	6.433			29.870
9/20/2005	6:56	5470	91.167	32.235	13.873	6.434			29.870
9/20/2005	6:57	5471	91.183	32.235	13.875	6.433			29.870
9/20/2005	6:58	5472	91.200	32.229	13.877	6.431			29.872
9/20/2005	6:59	5473	91.217	32.229	13.878	6.433			29.868
9/20/2005	7:00	5474	91.233	32.229	13.875	6.433			29.870
9/20/2005	7:01	5475	91.250	32.223	13.884	6.433			29.874
9/20/2005	7:02	5476	91.267	32.223	13.877	6.433			29.874
9/20/2005	7:03	5477	91.283	32.223	13.875	6.436			29.872
9/20/2005	7:04	5478	91.300	32.217	13.875	6.433			29.870
9/20/2005	7:05	5479	91.317	32.229	13.871	6.433			29.874
9/20/2005	7:06	5480	91.333	32.217	13.873	6.433			29.874
9/20/2005	7:07	5481	91.350	32.204	13.873	6.431			29.876
9/20/2005	7:08	5482	91.367	32.223	13.875	6.433			29.876
9/20/2005	7:09	5483	91.383	32.211	13.873	6.433			29.876
9/20/2005	7:10	5484	91.400	32.217	13.875	6.433			29.872
9/20/2005	7:11	5485	91.417	32.217	13.877	6.433			29.876
9/20/2005	7:12	5486	91.433	32.217	13.875	6.433			29.874
9/20/2005	7:13	5487	91.450	32.217	13.877	6.433			29.872

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/20/2005	7:14	5488	91.467	32.217	13.875	6.433	29.876		
9/20/2005	7:15	5489	91.483	32.217	13.877	6.431	29.874		
9/20/2005	7:16	5490	91.500	32.223	13.875	6.433	29.876		
9/20/2005	7:17	5491	91.517	32.223	13.877	6.431	29.876		
9/20/2005	7:18	5492	91.533	32.217	13.875	6.431	29.878		
9/20/2005	7:19	5493	91.550	32.217	13.873	6.429	29.880		
9/20/2005	7:20	5494	91.567	32.211	13.871	6.431	29.878		
9/20/2005	7:21	5495	91.583	32.217	13.875	6.431	29.880		
9/20/2005	7:22	5496	91.600	32.211	13.875	6.429	29.880		
9/20/2005	7:23	5497	91.617	32.217	13.875	6.433	29.882		
9/20/2005	7:24	5498	91.633	32.217	13.875	6.429	29.880		
9/20/2005	7:25	5499	91.650	32.211	13.877	6.433	29.880		
9/20/2005	7:26	5500	91.667	32.217	13.873	6.433	29.876		
9/20/2005	7:27	5501	91.683	32.217	13.873	6.433	29.880		
9/20/2005	7:28	5502	91.700	32.217	13.873	6.431	29.878		
9/20/2005	7:29	5503	91.717	32.223	13.873	6.434	29.878		
9/20/2005	7:30	5504	91.733	32.217	13.867	6.440	29.878		
9/20/2005	7:31	5505	91.750	32.217	13.873	6.436	29.878		
9/20/2005	7:32	5506	91.767	32.211	13.873	6.433	29.878		
9/20/2005	7:33	5507	91.783	32.204	13.878	6.433	29.880		
9/20/2005	7:34	5508	91.800	32.223	13.873	6.434	29.878		
9/20/2005	7:35	5509	91.817	32.217	13.871	6.433	29.880		
9/20/2005	7:36	5510	91.833	32.211	13.875	6.431	29.880		
9/20/2005	7:37	5511	91.850	32.211	13.875	6.433	29.880		
9/20/2005	7:38	5512	91.867	32.211	13.875	6.433	29.880		
9/20/2005	7:39	5513	91.883	32.211	13.877	6.429	29.878		
9/20/2005	7:40	5514	91.900	32.217	13.871	6.431	29.878		
9/20/2005	7:41	5515	91.917	32.223	13.873	6.429	29.880		
9/20/2005	7:42	5516	91.933	32.223	13.873	6.433	29.882		
9/20/2005	7:43	5517	91.950	32.223	13.873	6.433	29.882		
9/20/2005	7:44	5518	91.967	32.223	13.875	6.431	29.882		
9/20/2005	7:45	5519	91.983	32.217	13.877	6.429	29.880		
9/20/2005	7:46	5520	92.000	32.217	13.873	6.433	29.880		
9/20/2005	7:47	5521	92.017	32.217	13.873	6.433	29.878		
9/20/2005	7:48	5522	92.033	32.204	13.873	6.433	29.880		
9/20/2005	7:49	5523	92.050	32.211	13.873	6.434	29.878		
9/20/2005	7:50	5524	92.067	32.211	13.873	6.434	29.876		
9/20/2005	7:51	5525	92.083	32.217	13.873	6.433	29.880		
9/20/2005	7:52	5526	92.100	32.223	13.875	6.433	29.878		
9/20/2005	7:53	5527	92.117	32.229	13.873	6.434	29.880		
9/20/2005	7:54	5528	92.133	32.211	13.873	6.433	29.878		
9/20/2005	7:55	5529	92.150	32.223	13.873	6.433	29.880		
9/20/2005	7:56	5530	92.167	32.217	13.871	6.431	29.876		
9/20/2005	7:57	5531	92.183	32.217	13.877	6.433	29.878		
9/20/2005	7:58	5532	92.200	32.223	13.871	6.433	29.874		
9/20/2005	7:59	5533	92.217	32.223	13.867	6.440	29.872		
9/20/2005	8:00	5534	92.233	32.223	13.867	6.436	29.874		
9/20/2005	8:01	5535	92.250	32.217	13.877	6.438	29.876		
9/20/2005	8:02	5536	92.267	32.211	13.875	6.436	29.874		
9/20/2005	8:03	5537	92.283	32.229	13.877	6.434	29.876		
9/20/2005	8:04	5538	92.300	32.217	13.863	6.449	29.870		
9/20/2005	8:05	5539	92.317	32.211	13.878	6.436	29.870		
9/20/2005	8:06	5540	92.333	32.217	13.878	6.436	29.870		
9/20/2005	8:07	5541	92.350	32.217	13.877	6.444	29.874		
9/20/2005	8:08	5542	92.367	32.223	13.878	6.438	29.872		
9/20/2005	8:09	5543	92.383	32.211	13.877	6.438	29.870		
9/20/2005	8:10	5544	92.400	32.223	13.878	6.436	29.874		
9/20/2005	8:11	5545	92.417	32.223	13.875	6.440	29.868		
9/20/2005	8:12	5546	92.433	32.223	13.877	6.436	29.872		
9/20/2005	8:13	5547	92.450	32.217	13.877	6.436	29.872		
9/20/2005	8:14	5548	92.467	32.217	13.878	6.438	29.874		
9/20/2005	8:15	5549	92.483	32.204	13.877	6.442	29.872		
9/20/2005	8:16	5550	92.500	32.211	13.875	6.442	29.874		
9/20/2005	8:17	5551	92.517	32.217	13.873	6.436	29.876		
9/20/2005	8:18	5552	92.533	32.211	13.878	6.442	29.868		
9/20/2005	8:19	5553	92.550	32.217	13.875	6.446	29.878		
9/20/2005	8:20	5554	92.567	32.217	13.875	6.438	29.874		
9/20/2005	8:21	5555	92.583	32.223	13.871	6.436	29.876		
9/20/2005	8:22	5556	92.600	32.211	13.877	6.434	29.876		
9/20/2005	8:23	5557	92.617	32.217	13.875	6.434	29.874		
9/20/2005	8:24	5558	92.633	32.211	13.880	6.433	29.876		
9/20/2005	8:25	5559	92.650	32.217	13.877	6.436	29.876		
9/20/2005	8:26	5560	92.667	32.211	13.877	6.444	29.872		
9/20/2005	8:27	5561	92.683	32.217	13.877	6.442	29.874		
9/20/2005	8:28	5562	92.700	32.211	13.866	6.451	29.872		
9/20/2005	8:29	5563	92.717	32.204	13.877	6.442	29.870		
9/20/2005	8:30	5564	92.733	32.204	13.878	6.440	29.870		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)	
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure		
				PSI	PSI	PSI	Inches Hg	GPM	PSI		
9/20/2005	8:31	5565	92.750	32.211	13.873	6.444	29.870				
9/20/2005	8:32	5566	92.767	32.204	13.882	6.442	29.870				
9/20/2005	8:33	5567	92.783	32.211	13.875	6.444	29.872				
9/20/2005	8:34	5568	92.800	32.204	13.880	6.446	29.870				
9/20/2005	8:35	5569	92.817	32.217	13.877	6.447	29.870				
9/20/2005	8:36	5570	92.833	32.211	13.877	6.444	29.868				
9/20/2005	8:37	5571	92.850	32.198	13.882	6.444	29.868				
9/20/2005	8:38	5572	92.867	32.198	13.884	6.442	29.864				
9/20/2005	8:39	5573	92.883	32.217	13.877	6.446	29.866				
9/20/2005	8:40	5574	92.900	32.211	13.877	6.453	29.866				
9/20/2005	8:41	5575	92.917	32.192	13.880	6.444	29.866				
9/20/2005	8:42	5576	92.933	32.198	13.875	6.447	29.866				
9/20/2005	8:43	5577	92.950	32.204	13.878	6.447	29.866				
9/20/2005	8:44	5578	92.967	32.198	13.878	6.447	29.866				
9/20/2005	8:45	5579	92.983	32.192	13.880	6.446	29.866				
9/20/2005	8:46	5580	93.000	32.198	13.877	6.446	29.864				
9/20/2005	8:47	5581	93.017	32.192	13.878	6.447	29.868				
9/20/2005	8:48	5582	93.033	32.198	13.877	6.446	29.868				
9/20/2005	8:49	5583	93.050	32.198	13.877	6.444	29.870				
9/20/2005	8:50	5584	93.067	32.198	13.877	6.446	29.870				
9/20/2005	8:51	5585	93.083	32.192	13.878	6.447	29.870				
9/20/2005	8:52	5586	93.100	32.198	13.877	6.444	29.868				
9/20/2005	8:53	5587	93.117	32.186	13.871	6.451	29.874				
9/20/2005	8:54	5588	93.133	32.198	13.878	6.446	29.864				
9/20/2005	8:55	5589	93.150	32.192	13.880	6.449	29.872				
9/20/2005	8:56	5590	93.167	32.198	13.873	6.447	29.870				
9/20/2005	8:57	5591	93.183	32.198	13.882	6.444	29.868				
9/20/2005	8:58	5592	93.200	32.186	13.875	6.451	29.868				
9/20/2005	8:59	5593	93.217	32.192	13.875	6.447	29.870				
9/20/2005	9:00	5594	93.233	32.192	13.877	6.449	29.870				
9/20/2005	9:01	5595	93.250	32.198	13.875	6.444	29.874				
9/20/2005	9:02	5596	93.267	32.198	13.878	6.447	29.872				
9/20/2005	9:03	5597	93.283	32.186	13.875	6.442	29.872				
9/20/2005	9:04	5598	93.300	32.198	13.878	6.442	29.870				
9/20/2005	9:05	5599	93.317	32.192	13.878	6.447	29.872				
9/20/2005	9:06	5600	93.333	32.186	13.877	6.451	29.868				
9/20/2005	9:07	5601	93.350	32.192	13.878	6.451	29.870				
9/20/2005	9:08	5602	93.367	32.192	13.878	6.451	29.868				
9/20/2005	9:09	5603	93.383	32.198	13.878	6.451	29.868				
9/20/2005	9:10	5604	93.400	32.192	13.880	6.449	29.866				
9/20/2005	9:11	5605	93.417	32.198	13.873	6.453	29.866				
9/20/2005	9:12	5606	93.433	32.198	13.877	6.453	29.866				
9/20/2005	9:13	5607	93.450	32.204	13.880	6.449	29.866				
9/20/2005	9:14	5608	93.467	32.198	13.873	6.455	29.868				
9/20/2005	9:15	5609	93.483	32.192	13.878	6.449	29.868				
9/20/2005	9:16	5610	93.500	32.192	13.880	6.447	29.868				
9/20/2005	9:17	5611	93.517	32.192	13.880	6.453	29.866				
9/20/2005	9:18	5612	93.533	32.192	13.877	6.453	29.870				
9/20/2005	9:19	5613	93.550	32.186	13.877	6.453	29.870				
9/20/2005	9:20	5614	93.567	32.204	13.877	6.453	29.868				
9/20/2005	9:21	5615	93.583	32.192	13.884	6.447	29.868				
9/20/2005	9:22	5616	93.600	32.192	13.875	6.457	29.866				
9/20/2005	9:23	5617	93.617	32.198	13.878	6.449	29.868				
9/20/2005	9:24	5618	93.633	32.204	13.877	6.451	29.870				
9/20/2005	9:25	5619	93.650	32.198	13.877	6.453	29.870				
9/20/2005	9:26	5620	93.667	32.198	13.880	6.447	29.870				
9/20/2005	9:27	5621	93.683	32.198	13.877	6.453	29.870				
9/20/2005	9:28	5622	93.700	32.204	13.877	6.449	29.872				
9/20/2005	9:29	5623	93.717	32.204	13.878	6.447	29.874				
9/20/2005	9:30	5624	93.733	32.192	13.877	6.449	29.872				
9/20/2005	9:31	5625	93.750	32.198	13.877	6.449	29.872				
9/20/2005	9:32	5626	93.767	32.192	13.873	6.453	29.872				
9/20/2005	9:33	5627	93.783	32.204	13.877	6.453	29.874				
9/20/2005	9:34	5628	93.800	32.204	13.877	6.449	29.876				
9/20/2005	9:35	5629	93.817	32.192	13.873	6.444	29.874				
9/20/2005	9:36	5630	93.833	32.192	13.877	6.447	29.878				
9/20/2005	9:37	5631	93.850	32.192	13.873	6.453	29.878				
9/20/2005	9:38	5632	93.867	32.204	13.873	6.451	29.876				
9/20/2005	9:39	5633	93.883	32.198	13.867	6.453	29.878				
9/20/2005	9:40	5634	93.900	32.204	13.871	6.451	29.882				
9/20/2005	9:41	5635	93.917	32.198	13.880	6.453	29.880				
9/20/2005	9:42	5636	93.933	32.198	13.873	6.449	29.882				
9/20/2005	9:43	5637	93.950	32.198	13.873	6.447	29.884				
9/20/2005	9:44	5638	93.967	32.198	13.875	6.444	29.882				
9/20/2005	9:45	5639	93.983	32.198	13.865	6.449	29.891				
9/20/2005	9:46	5640	94.000	32.198	13.865	6.451	29.888				
9/20/2005	9:47	5641	94.017	32.204	13.871	6.447	29.891				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Zone	Zone	Pressure			
				Char[1]	Char[2]	Char[3]	Char[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
									(mg/L)
									(uS/cm)
9/20/2005	9:48	5642	94.033	32.204	13.865	6.451	29.891		
9/20/2005	9:49	5643	94.050	32.192	13.863	6.446	29.895		
9/20/2005	9:50	5644	94.067	32.192	13.865	6.451	29.897		
9/20/2005	9:51	5645	94.083	32.188	13.869	6.446	29.893		
9/20/2005	9:52	5646	94.100	32.198	13.869	6.442	29.897		
9/20/2005	9:53	5647	94.117	32.198	13.865	6.449	29.897		
9/20/2005	9:54	5648	94.133	32.198	13.862	6.444	29.901		
9/20/2005	9:55	5649	94.150	32.204	13.869	6.449	29.901		
9/20/2005	9:56	5650	94.167	32.198	13.865	6.446	29.903		
9/20/2005	9:57	5651	94.183	32.192	13.863	6.447	29.901		
9/20/2005	9:58	5652	94.200	32.192	13.863	6.447	29.899		
9/20/2005	9:59	5653	94.217	32.198	13.862	6.447	29.899		
9/20/2005	10:00	5654	94.233	32.188	13.865	6.447	29.897		
9/20/2005	10:01	5655	94.250	32.198	13.869	6.451	29.897		
9/20/2005	10:02	5656	94.267	32.180	13.867	6.451	29.897		
9/20/2005	10:03	5657	94.283	32.192	13.871	6.447	29.895		
9/20/2005	10:04	5658	94.300	32.188	13.863	6.457	29.895		
9/20/2005	10:05	5659	94.317	32.192	13.875	6.434	29.899		
9/20/2005	10:06	5660	94.333	32.192	13.869	6.457	29.886		
9/20/2005	10:07	5661	94.350	32.174	13.867	6.455	29.891		
9/20/2005	10:08	5662	94.367	32.180	13.869	6.453	29.888		
9/20/2005	10:09	5663	94.383	32.188	13.863	6.455	29.891		
9/20/2005	10:10	5664	94.400	32.198	13.869	6.451	29.891		
9/20/2005	10:11	5665	94.417	32.192	13.865	6.449	29.891		
9/20/2005	10:12	5666	94.433	32.192	13.867	6.451	29.895		
9/20/2005	10:13	5667	94.450	32.204	13.865	6.444	29.911		
9/20/2005	10:14	5668	94.467	32.235	13.858	6.436	29.927		
9/20/2005	10:15	5669	94.483	32.315	13.845	6.425	29.937		
9/20/2005	10:16	5670	94.500	32.395	13.852	6.431	29.935		
9/20/2005	10:17	5671	94.517	32.482	13.852	6.429	29.935		
9/20/2005	10:18	5672	94.533	32.500	13.852	6.434	29.933		
9/20/2005	10:19	5673	94.550	32.512	13.850	6.436	29.933		
9/20/2005	10:20	5674	94.567	32.531	13.856	6.440	29.929		
9/20/2005	10:21	5675	94.583	32.543	13.862	6.444	29.925		
9/20/2005	10:22	5676	94.600	32.537	13.858	6.442	29.927		
9/20/2005	10:23	5677	94.617	32.537	13.862	6.442	29.925		
9/20/2005	10:24	5678	94.633	32.537	13.860	6.444	29.921		
9/20/2005	10:25	5679	94.650	32.531	13.865	6.446	29.923		
9/20/2005	10:26	5680	94.667	32.531	13.862	6.447	29.921		
9/20/2005	10:27	5681	94.683	32.543	13.862	6.444	29.921		
9/20/2005	10:28	5682	94.700	32.555	13.858	6.444	29.921		
9/20/2005	10:29	5683	94.717	32.543	13.869	6.447	29.925		
9/20/2005	10:30	5684	94.733	32.531	13.862	6.446	29.925		
9/20/2005	10:31	5685	94.750	32.537	13.862	6.447	29.927		
9/20/2005	10:32	5686	94.767	32.537	13.858	6.434	29.923		
9/20/2005	10:33	5687	94.783	32.537	13.858	6.449	29.923		
9/20/2005	10:34	5688	94.800	32.537	13.863	6.446	29.921		
9/20/2005	10:35	5689	94.817	32.531	13.862	6.447	29.919		
9/20/2005	10:36	5690	94.833	32.543	13.863	6.447	29.919		
9/20/2005	10:37	5691	94.850	32.531	13.862	6.447	29.921		
9/20/2005	10:38	5692	94.867	32.531	13.858	6.451	29.923		
9/20/2005	10:39	5693	94.883	32.543	13.863	6.447	29.919		
9/20/2005	10:40	5694	94.900	32.537	13.860	6.451	29.921		
9/20/2005	10:41	5695	94.917	32.531	13.860	6.451	29.919		
9/20/2005	10:42	5696	94.933	32.531	13.860	6.457	29.917		
9/20/2005	10:43	5697	94.950	32.531	13.860	6.453	29.913		
9/20/2005	10:44	5698	94.967	32.531	13.863	6.449	29.915		
9/20/2005	10:45	5699	94.983	32.525	13.858	6.455	29.917		
9/20/2005	10:46	5700	95.000	32.525	13.862	6.451	29.917		
9/20/2005	10:47	5701	95.017	32.531	13.860	6.457	29.915		
9/20/2005	10:48	5702	95.033	32.518	13.858	6.455	29.917		
9/20/2005	10:49	5703	95.050	32.512	13.863	6.451	29.913		
9/20/2005	10:50	5704	95.067	32.518	13.863	6.451	29.913		
9/20/2005	10:51	5705	95.083	32.525	13.863	6.449	29.913		
9/20/2005	10:52	5706	95.100	32.518	13.858	6.457	29.915		
9/20/2005	10:53	5707	95.117	32.512	13.862	6.457	29.915		
9/20/2005	10:54	5708	95.133	32.518	13.862	6.455	29.915		
9/20/2005	10:55	5709	95.150	32.506	13.862	6.453	29.911		
9/20/2005	10:56	5710	95.167	32.512	13.871	6.444	29.915		
9/20/2005	10:57	5711	95.183	32.494	13.860	6.449	29.917		
9/20/2005	10:58	5712	95.200	32.518	13.862	6.455	29.915		
9/20/2005	10:59	5713	95.217	32.506	13.863	6.455	29.915		
9/20/2005	11:00	5714	95.233	32.506	13.862	6.457	29.915		
9/20/2005	11:01	5715	95.250	32.512	13.858	6.462	29.915		
9/20/2005	11:02	5716	95.267	32.506	13.860	6.453	29.917		
9/20/2005	11:03	5717	95.283	32.506	13.860	6.459	29.919		
9/20/2005	11:04	5718	95.300	32.506	13.860	6.451	29.919		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg			
9/20/2005	11:05	5719	95.317	32.500	13.858	6.457	29.921			
9/20/2005	11:06	5720	95.333	32.506	13.856	6.453	29.921			
9/20/2005	11:07	5721	95.350	32.506	13.858	6.451	29.929			
9/20/2005	11:08	5722	95.367	32.506	13.854	6.455	29.927			
9/20/2005	11:09	5723	95.383	32.506	13.858	6.447	29.923			
9/20/2005	11:10	5724	95.400	32.506	13.858	6.444	29.927			
9/20/2005	11:11	5725	95.417	32.506	13.852	6.455	29.927			
9/20/2005	11:12	5726	95.433	32.506	13.860	6.453	29.927			
9/20/2005	11:13	5727	95.450	32.500	13.856	6.451	29.929			
9/20/2005	11:14	5728	95.467	32.506	13.856	6.449	29.929			
9/20/2005	11:15	5729	95.483	32.500	13.856	6.451	29.931			
9/20/2005	11:16	5730	95.500	32.494	13.856	6.461	29.927			
9/20/2005	11:17	5731	95.517	32.488	13.858	6.447	29.929			
9/20/2005	11:18	5732	95.533	32.488	13.858	6.451	29.929			
9/20/2005	11:19	5733	95.550	32.488	13.858	6.449	29.933			
9/20/2005	11:20	5734	95.567	32.482	13.858	6.449	29.931			
9/20/2005	11:21	5735	95.583	32.482	13.856	6.453	29.933			
9/20/2005	11:22	5736	95.600	32.488	13.854	6.455	29.933			
9/20/2005	11:23	5737	95.617	32.469	13.856	6.453	29.933			
9/20/2005	11:24	5738	95.633	32.475	13.854	6.447	29.937			
9/20/2005	11:25	5739	95.650	32.475	13.845	6.464	29.931			
9/20/2005	11:26	5740	95.667	32.482	13.856	6.451	29.933			
9/20/2005	11:27	5741	95.683	32.475	13.856	6.453	29.933			
9/20/2005	11:28	5742	95.700	32.475	13.856	6.455	29.931			
9/20/2005	11:29	5743	95.717	32.475	13.856	6.455	29.931			
9/20/2005	11:30	5744	95.733	32.469	13.856	6.459	29.927			
9/20/2005	11:31	5745	95.750	32.475	13.856	6.451	29.931			
9/20/2005	11:32	5746	95.767	32.482	13.858	6.451	29.929			
9/20/2005	11:33	5747	95.783	32.475	13.852	6.455	29.931			
9/20/2005	11:34	5748	95.800	32.469	13.858	6.453	29.931			
9/20/2005	11:35	5749	95.817	32.475	13.856	6.457	29.925			
9/20/2005	11:36	5750	95.833	32.482	13.854	6.457	29.927			
9/20/2005	11:37	5751	95.850	32.475	13.858	6.457	29.925			
9/20/2005	11:38	5752	95.867	32.494	13.856	6.455	29.927			
9/20/2005	11:39	5753	95.883	32.488	13.858	6.457	29.925			
9/20/2005	11:40	5754	95.900	32.475	13.858	6.447	29.925			
9/20/2005	11:41	5755	95.917	32.482	13.860	6.457	29.925			
9/20/2005	11:42	5756	95.933	32.482	13.856	6.455	29.929			
9/20/2005	11:43	5757	95.950	32.482	13.856	6.461	29.923			
9/20/2005	11:44	5758	95.967	32.469	13.858	6.459	29.925			
9/20/2005	11:45	5759	95.983	32.475	13.858	6.459	29.925			
9/20/2005	11:46	5760	96.000	32.469	13.856	6.455	29.923			
9/20/2005	11:47	5761	96.017	32.475	13.858	6.459	29.923			
9/20/2005	11:48	5762	96.033	32.469	13.854	6.459	29.925			
9/20/2005	11:49	5763	96.050	32.463	13.852	6.457	29.925			
9/20/2005	11:50	5764	96.067	32.463	13.854	6.461	29.927			
9/20/2005	11:51	5765	96.083	32.457	13.854	6.461	29.925			
9/20/2005	11:52	5766	96.100	32.463	13.858	6.457	29.927			
9/20/2005	11:53	5767	96.117	32.463	13.849	6.462	29.925			
9/20/2005	11:54	5768	96.133	32.469	13.858	6.457	29.923			
9/20/2005	11:55	5769	96.150	32.475	13.854	6.462	29.927			
9/20/2005	11:56	5770	96.167	32.463	13.854	6.461	29.925			
9/20/2005	11:57	5771	96.183	32.451	13.852	6.459	29.923			
9/20/2005	11:58	5772	96.200	32.457	13.852	6.461	29.923			
9/20/2005	11:59	5773	96.217	32.463	13.854	6.462	29.919			
9/20/2005	12:00	5774	96.233	32.451	13.854	6.459	29.925			
9/20/2005	12:01	5775	96.250	32.451	13.860	6.459	29.921			
9/20/2005	12:02	5776	96.267	32.457	13.860	6.464	29.921			
9/20/2005	12:03	5777	96.283	32.445	13.860	6.457	29.921			
9/20/2005	12:04	5778	96.300	32.445	13.860	6.459	29.923			
9/20/2005	12:05	5779	96.317	32.445	13.856	6.461	29.923			
9/20/2005	12:06	5780	96.333	32.451	13.860	6.462	29.925			
9/20/2005	12:07	5781	96.350	32.451	13.862	6.457	29.921			
9/20/2005	12:08	5782	96.367	32.432	13.860	6.457	29.921			
9/20/2005	12:09	5783	96.383	32.438	13.856	6.461	29.921			
9/20/2005	12:10	5784	96.400	32.432	13.856	6.462	29.921			
9/20/2005	12:11	5785	96.417	32.426	13.856	6.461	29.919			
9/20/2005	12:12	5786	96.433	32.420	13.860	6.462	29.923			
9/20/2005	12:13	5787	96.450	32.432	13.858	6.461	29.919			
9/20/2005	12:14	5788	96.467	32.451	13.854	6.464	29.919			
9/20/2005	12:15	5789	96.483	32.432	13.862	6.462	29.919			
9/20/2005	12:16	5790	96.500	32.426	13.856	6.464	29.919			
9/20/2005	12:17	5791	96.517	32.420	13.858	6.462	29.921			
9/20/2005	12:18	5792	96.533	32.420	13.858	6.464	29.921			
9/20/2005	12:19	5793	96.550	32.420	13.858	6.462	29.921			
9/20/2005	12:20	5794	96.567	32.420	13.858	6.464	29.921			
9/20/2005	12:21	5795	96.583	32.420	13.858	6.468	29.921			

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/20/2005	12:22	5796	96.600	32.408	13.858	6.464	29.921		
9/20/2005	12:23	5797	96.617	32.420	13.858	6.464	29.921		
9/20/2005	12:24	5798	96.633	32.408	13.856	6.462	29.923		
9/20/2005	12:25	5799	96.650	32.401	13.854	6.464	29.923		
9/20/2005	12:26	5800	96.667	32.401	13.856	6.464	29.923		
9/20/2005	12:27	5801	96.683	32.408	13.858	6.464	29.921		
9/20/2005	12:28	5802	96.700	32.401	13.858	6.464	29.919		
9/20/2005	12:29	5803	96.717	32.395	13.858	6.464	29.919		
9/20/2005	12:30	5804	96.733	32.395	13.856	6.468	29.919		
9/20/2005	12:31	5805	96.750	32.389	13.854	6.468	29.917		
9/20/2005	12:32	5806	96.767	32.395	13.854	6.464	29.917		
9/20/2005	12:33	5807	96.783	32.389	13.862	6.461	29.917		
9/20/2005	12:34	5808	96.800	32.401	13.858	6.464	29.915		
9/20/2005	12:35	5809	96.817	32.389	13.856	6.468	29.915		
9/20/2005	12:36	5810	96.833	32.395	13.863	6.464	29.913		
9/20/2005	12:37	5811	96.850	32.389	13.862	6.468	29.913		
9/20/2005	12:38	5812	96.867	32.389	13.863	6.466	29.911		
9/20/2005	12:39	5813	96.883	32.389	13.862	6.468	29.911		
9/20/2005	12:40	5814	96.900	32.383	13.858	6.468	29.913		
9/20/2005	12:41	5815	96.917	32.395	13.858	6.466	29.913		
9/20/2005	12:42	5816	96.933	32.395	13.856	6.472	29.913		
9/20/2005	12:43	5817	96.950	32.395	13.862	6.470	29.913		
9/20/2005	12:44	5818	96.967	32.389	13.863	6.466	29.913		
9/20/2005	12:45	5819	96.983	32.377	13.862	6.464	29.913		
9/20/2005	12:46	5820	97.000	32.383	13.858	6.470	29.913		
9/20/2005	12:47	5821	97.017	32.383	13.854	6.472	29.913		
9/20/2005	12:48	5822	97.033	32.377	13.863	6.466	29.913		
9/20/2005	12:49	5823	97.050	32.371	13.858	6.470	29.911		
9/20/2005	12:50	5824	97.067	32.377	13.860	6.468	29.913		
9/20/2005	12:51	5825	97.083	32.377	13.862	6.468	29.911		
9/20/2005	12:52	5826	97.100	32.377	13.873	6.461	29.909		
9/20/2005	12:53	5827	97.117	32.377	13.856	6.470	29.913		
9/20/2005	12:54	5828	97.133	32.377	13.856	6.470	29.915		
9/20/2005	12:55	5829	97.150	32.377	13.860	6.464	29.915		
9/20/2005	12:56	5830	97.167	32.371	13.856	6.466	29.915		
9/20/2005	12:57	5831	97.183	32.365	13.856	6.468	29.915		
9/20/2005	12:58	5832	97.200	32.371	13.862	6.466	29.913		
9/20/2005	12:59	5833	97.217	32.365	13.862	6.464	29.913		
9/20/2005	13:00	5834	97.233	32.371	13.856	6.468	29.917		
9/20/2005	13:01	5835	97.250	32.346	13.860	6.466	29.915		
9/20/2005	13:02	5836	97.267	32.352	13.860	6.466	29.915		
9/20/2005	13:03	5837	97.283	32.346	13.865	6.466	29.915		
9/20/2005	13:04	5838	97.300	32.346	13.860	6.468	29.915		
9/20/2005	13:05	5839	97.317	32.346	13.860	6.468	29.911		
9/20/2005	13:06	5840	97.333	32.340	13.860	6.468	29.915		
9/20/2005	13:07	5841	97.350	32.334	13.860	6.472	29.913		
9/20/2005	13:08	5842	97.367	32.328	13.862	6.470	29.913		
9/20/2005	13:09	5843	97.383	32.334	13.860	6.470	29.913		
9/20/2005	13:10	5844	97.400	32.321	13.860	6.472	29.911		
9/20/2005	13:11	5845	97.417	32.303	13.862	6.470	29.915		
9/20/2005	13:12	5846	97.433	32.328	13.858	6.470	29.915		
9/20/2005	13:13	5847	97.450	32.315	13.860	6.472	29.915		
9/20/2005	13:14	5848	97.467	32.328	13.858	6.472	29.913		
9/20/2005	13:15	5849	97.483	32.315	13.862	6.474	29.913		
9/20/2005	13:16	5850	97.500	32.321	13.865	6.472	29.913		
9/20/2005	13:17	5851	97.517	32.303	13.858	6.472	29.913		
9/20/2005	13:18	5852	97.533	32.297	13.854	6.470	29.913		
9/20/2005	13:19	5853	97.550	32.303	13.860	6.474	29.913		
9/20/2005	13:20	5854	97.567	32.303	13.858	6.474	29.915		
9/20/2005	13:21	5855	97.583	32.315	13.863	6.472	29.913		
9/20/2005	13:22	5856	97.600	32.303	13.865	6.468	29.913		
9/20/2005	13:23	5857	97.617	32.297	13.858	6.472	29.913		
9/20/2005	13:24	5858	97.633	32.297	13.860	6.474	29.911		
9/20/2005	13:25	5859	97.650	32.303	13.858	6.474	29.911		
9/20/2005	13:26	5860	97.667	32.303	13.860	6.470	29.911		
9/20/2005	13:27	5861	97.683	32.303	13.862	6.468	29.915		
9/20/2005	13:28	5862	97.700	32.303	13.860	6.470	29.915		
9/20/2005	13:29	5863	97.717	32.303	13.858	6.470	29.917		
9/20/2005	13:30	5864	97.733	32.303	13.865	6.462	29.915		
9/20/2005	13:31	5865	97.750	32.291	13.863	6.470	29.913		
9/20/2005	13:32	5866	97.767	32.291	13.860	6.472	29.915		
9/20/2005	13:33	5867	97.783	32.291	13.865	6.472	29.915		
9/20/2005	13:34	5868	97.800	32.284	13.863	6.477	29.913		
9/20/2005	13:35	5869	97.817	32.297	13.858	6.474	29.915		
9/20/2005	13:36	5870	97.833	32.284	13.858	6.476	29.917		
9/20/2005	13:37	5871	97.850	32.297	13.860	6.472	29.917		
9/20/2005	13:38	5872	97.867	32.284	13.860	6.472	29.917		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Zone	Zone	Pressure		Chloride	Conductance
				Chan[2]	Chan[3]	Chan[0]	Flow		
				PSI	PSI	Inches Hg	GPM	Pressure	
								PSI	
9/20/2005	13:39	5873	97.883	32.272	13.858	6.470		29.917	
9/20/2005	13:40	5874	97.900	32.291	13.858	6.470		29.921	
9/20/2005	13:41	5875	97.917	32.291	13.858	6.470		29.921	
9/20/2005	13:42	5876	97.933	32.284	13.860	6.474		29.919	
9/20/2005	13:43	5877	97.950	32.291	13.858	6.470		29.921	
9/20/2005	13:44	5878	97.967	32.291	13.858	6.468		29.921	
9/20/2005	13:45	5879	97.983	32.284	13.858	6.470		29.921	
9/20/2005	13:46	5880	98.000	32.284	13.856	6.467		29.925	
9/20/2005	13:47	5881	98.017	32.284	13.860	6.464		29.925	
9/20/2005	13:48	5882	98.033	32.291	13.862	6.461		29.925	
9/20/2005	13:49	5883	98.050	32.303	13.858	6.464		29.923	
9/20/2005	13:50	5884	98.067	32.315	13.852	6.474		29.923	
9/20/2005	13:51	5885	98.083	32.309	13.856	6.466		29.921	
9/20/2005	13:52	5886	98.100	32.291	13.858	6.462		29.921	
9/20/2005	13:53	5887	98.117	32.297	13.858	6.472		29.919	
9/20/2005	13:54	5888	98.133	32.297	13.860	6.464		29.921	
9/20/2005	13:55	5889	98.150	32.297	13.858	6.466		29.919	
9/20/2005	13:56	5890	98.167	32.297	13.856	6.470		29.919	
9/20/2005	13:57	5891	98.183	32.303	13.860	6.461		29.917	
9/20/2005	13:58	5892	98.200	32.291	13.854	6.462		29.917	
9/20/2005	13:59	5893	98.217	32.303	13.858	6.466		29.919	
9/20/2005	14:00	5894	98.233	32.297	13.858	6.461		29.923	
9/20/2005	14:01	5895	98.250	32.309	13.858	6.461		29.919	
9/20/2005	14:02	5896	98.267	32.303	13.858	6.462		29.921	
9/20/2005	14:03	5897	98.283	32.315	13.858	6.461		29.923	
9/20/2005	14:04	5898	98.300	32.303	13.854	6.464		29.923	
9/20/2005	14:05	5899	98.317	32.309	13.856	6.461		29.923	
9/20/2005	14:06	5900	98.333	32.309	13.862	6.459		29.923	
9/20/2005	14:07	5901	98.350	32.315	13.858	6.461		29.919	
9/20/2005	14:08	5902	98.367	32.315	13.858	6.461		29.923	
9/20/2005	14:09	5903	98.383	32.303	13.860	6.462		29.921	
9/20/2005	14:10	5904	98.400	32.297	13.858	6.462		29.915	
9/20/2005	14:11	5905	98.417	32.309	13.860	6.462		29.921	
9/20/2005	14:12	5906	98.433	32.303	13.856	6.462		29.921	
9/20/2005	14:13	5907	98.450	32.303	13.863	6.457		29.919	
9/20/2005	14:14	5908	98.467	32.309	13.860	6.462		29.919	
9/20/2005	14:15	5909	98.483	32.303	13.858	6.464		29.921	
9/20/2005	14:16	5910	98.500	32.303	13.858	6.462		29.921	
9/20/2005	14:17	5911	98.517	32.297	13.860	6.462		29.917	
9/20/2005	14:18	5912	98.533	32.309	13.860	6.468		29.917	
9/20/2005	14:19	5913	98.550	32.303	13.860	6.468		29.915	
9/20/2005	14:20	5914	98.567	32.309	13.862	6.464		29.915	
9/20/2005	14:21	5915	98.583	32.297	13.862	6.464		29.911	
9/20/2005	14:22	5916	98.600	32.315	13.860	6.464		29.907	
9/20/2005	14:23	5917	98.617	32.315	13.863	6.464		29.909	
9/20/2005	14:24	5918	98.633	32.321	13.860	6.462		29.907	
9/20/2005	14:25	5919	98.650	32.328	13.863	6.464		29.909	
9/20/2005	14:26	5920	98.667	32.321	13.863	6.462		29.909	
9/20/2005	14:27	5921	98.683	32.315	13.862	6.464		29.913	
9/20/2005	14:28	5922	98.700	32.315	13.862	6.462		29.913	
9/20/2005	14:29	5923	98.717	32.309	13.863	6.464		29.911	
9/20/2005	14:30	5924	98.733	32.321	13.865	6.464		29.911	
9/20/2005	14:31	5925	98.750	32.315	13.863	6.462		29.911	
9/20/2005	14:32	5926	98.767	32.321	13.862	6.462		29.911	
9/20/2005	14:33	5927	98.783	32.309	13.863	6.461		29.911	
9/20/2005	14:34	5928	98.800	32.309	13.863	6.462		29.909	
9/20/2005	14:35	5929	98.817	32.315	13.865	6.462		29.907	
9/20/2005	14:36	5930	98.833	32.309	13.860	6.466		29.905	
9/20/2005	14:37	5931	98.850	32.315	13.865	6.464		29.905	
9/20/2005	14:38	5932	98.867	32.309	13.865	6.464		29.907	
9/20/2005	14:39	5933	98.883	32.303	13.865	6.464		29.905	
9/20/2005	14:40	5934	98.900	32.309	13.865	6.462		29.905	
9/20/2005	14:41	5935	98.917	32.297	13.865	6.464		29.903	
9/20/2005	14:42	5936	98.933	32.309	13.866	6.479		29.901	
9/20/2005	14:43	5937	98.950	32.303	13.867	6.466		29.903	
9/20/2005	14:44	5938	98.967	32.291	13.867	6.464		29.903	
9/20/2005	14:45	5939	98.983	32.291	13.867	6.464		29.903	
9/20/2005	14:46	5940	99.000	32.303	13.863	6.466		29.903	
9/20/2005	14:47	5941	99.017	32.284	13.867	6.466		29.901	
9/20/2005	14:48	5942	99.033	32.291	13.867	6.472		29.903	
9/20/2005	14:49	5943	99.050	32.272	13.867	6.466		29.903	
9/20/2005	14:50	5944	99.067	32.266	13.869	6.466		29.901	
9/20/2005	14:51	5945	99.083	32.278	13.867	6.466		29.899	
9/20/2005	14:52	5946	99.100	32.272	13.867	6.468		29.899	
9/20/2005	14:53	5947	99.117	32.266	13.869	6.466		29.899	
9/20/2005	14:54	5948	99.133	32.260	13.865	6.468		29.901	
9/20/2005	14:55	5949	99.150	32.254	13.869	6.466		29.899	

**CITY OF MIRAMAR
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Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Upper Monitor Zone	Lower Monitor Zone		Chan[0]	Flow		
				PSI	PSI	PSI	Inches Hg	GPM	PSI		
9/20/2005	14:56	5950	99.167	32.248	13.867	6.472	29.897				
9/20/2005	14:57	5951	99.183	32.260	13.869	6.472	29.899				
9/20/2005	14:58	5952	99.200	32.254	13.867	6.472	29.897				
9/20/2005	14:59	5953	99.217	32.254	13.867	6.472	29.895				
9/20/2005	15:00	5954	99.233	32.254	13.869	6.468	29.893				
9/20/2005	15:01	5955	99.250	32.248	13.873	6.474	29.893				
9/20/2005	15:02	5956	99.267	32.241	13.873	6.474	29.888				
9/20/2005	15:03	5957	99.283	32.254	13.877	6.472	29.888				
9/20/2005	15:04	5958	99.300	32.229	13.871	6.474	29.891				
9/20/2005	15:05	5959	99.317	32.235	13.873	6.476	29.888				
9/20/2005	15:06	5960	99.333	32.229	13.873	6.474	29.886				
9/20/2005	15:07	5961	99.350	32.217	13.863	6.479	29.886				
9/20/2005	15:08	5962	99.367	32.211	13.875	6.474	29.882				
9/20/2005	15:09	5963	99.383	32.217	13.875	6.476	29.882				
9/20/2005	15:10	5964	99.400	32.217	13.875	6.476	29.884				
9/20/2005	15:11	5965	99.417	32.204	13.875	6.479	29.882				
9/20/2005	15:12	5966	99.433	32.198	13.873	6.476	29.876				
9/20/2005	15:13	5967	99.450	32.198	13.877	6.479	29.876				
9/20/2005	15:14	5968	99.467	32.198	13.877	6.479	29.880				
9/20/2005	15:15	5969	99.483	32.186	13.877	6.477	29.880				
9/20/2005	15:16	5970	99.500	32.174	13.878	6.477	29.880				
9/20/2005	15:17	5971	99.517	32.198	13.878	6.476	29.876				
9/20/2005	15:18	5972	99.533	32.186	13.877	6.481	29.878				
9/20/2005	15:19	5973	99.550	32.186	13.875	6.481	29.878				
9/20/2005	15:20	5974	99.567	32.180	13.873	6.481	29.878				
9/20/2005	15:21	5975	99.583	32.168	13.878	6.479	29.880				
9/20/2005	15:22	5976	99.600	32.168	13.873	6.479	29.882				
9/20/2005	15:23	5977	99.617	32.180	13.875	6.483	29.880				
9/20/2005	15:24	5978	99.633	32.155	13.875	6.483	29.884				
9/20/2005	15:25	5979	99.650	32.149	13.875	6.485	29.880				
9/20/2005	15:26	5980	99.667	32.149	13.875	6.487	29.880				
9/20/2005	15:27	5981	99.683	32.155	13.877	6.487	29.882				
9/20/2005	15:28	5982	99.700	32.143	13.871	6.489	29.882				
9/20/2005	15:29	5983	99.717	32.131	13.873	6.491	29.882				
9/20/2005	15:30	5984	99.733	32.137	13.873	6.492	29.882				
9/20/2005	15:31	5985	99.750	32.124	13.873	6.492	29.880				
9/20/2005	15:32	5986	99.767	32.131	13.877	6.494	29.878				
9/20/2005	15:33	5987	99.783	32.124	13.875	6.496	29.876				
9/20/2005	15:34	5988	99.800	32.137	13.875	6.489	29.876				
9/20/2005	15:35	5989	99.817	32.112	13.875	6.489	29.876				
9/20/2005	15:36	5990	99.833	32.124	13.878	6.489	29.872				
9/20/2005	15:37	5991	99.850	32.137	13.878	6.491	29.868				
9/20/2005	15:38	5992	99.867	32.143	13.880	6.489	29.868				
9/20/2005	15:39	5993	99.883	32.131	13.884	6.489	29.868				
9/20/2005	15:40	5994	99.900	32.143	13.880	6.489	29.866				
9/20/2005	15:41	5995	99.917	32.143	13.878	6.487	29.866				
9/20/2005	15:42	5996	99.933	32.155	13.880	6.487	29.866				
9/20/2005	15:43	5997	99.950	32.143	13.882	6.487	29.864				
9/20/2005	15:44	5998	99.967	32.149	13.880	6.487	29.860				
9/20/2005	15:45	5999	99.983	32.155	13.884	6.485	29.862				
9/20/2005	15:46	6000	100.000	32.155	13.882	6.487	29.864				
9/20/2005	15:47	6001	100.017	32.143	13.880	6.491	29.864				
9/20/2005	15:48	6002	100.033	32.149	13.878	6.487	29.864				
9/20/2005	15:49	6003	100.050	32.155	13.882	6.483	29.864				
9/20/2005	15:50	6004	100.067	32.143	13.877	6.483	29.866				
9/20/2005	15:51	6005	100.083	32.149	13.882	6.483	29.866				
9/20/2005	15:52	6006	100.100	32.137	13.875	6.489	29.866				
9/20/2005	15:53	6007	100.117	32.149	13.882	6.483	29.866				
9/20/2005	15:54	6008	100.133	32.155	13.880	6.485	29.866				
9/20/2005	15:55	6009	100.150	32.149	13.884	6.483	29.862				
9/20/2005	15:56	6010	100.167	32.143	13.884	6.485	29.864				
9/20/2005	15:57	6011	100.183	32.143	13.880	6.485	29.864				
9/20/2005	15:58	6012	100.200	32.149	13.886	6.479	29.866				
9/20/2005	15:59	6013	100.217	32.149	13.882	6.481	29.862				
9/20/2005	16:00	6014	100.233	32.149	13.884	6.481	29.862				
9/20/2005	16:01	6015	100.250	32.161	13.882	6.481	29.864				
9/20/2005	16:02	6016	100.267	32.149	13.886	6.477	29.866				
9/20/2005	16:03	6017	100.283	32.143	13.884	6.481	29.864				
9/20/2005	16:04	6018	100.300	32.149	13.882	6.481	29.862				
9/20/2005	16:05	6019	100.317	32.143	13.880	6.483	29.864				
9/20/2005	16:06	6020	100.333	32.137	13.882	6.479	29.864				
9/20/2005	16:07	6021	100.350	32.143	13.882	6.483	29.862				
9/20/2005	16:08	6022	100.367	32.131	13.882	6.481	29.864				
9/20/2005	16:09	6023	100.383	32.143	13.888	6.485	29.864				
9/20/2005	16:10	6024	100.400	32.137	13.888	6.483	29.862				
9/20/2005	16:11	6025	100.417	32.124	13.884	6.483	29.864				
9/20/2005	16:12	6026	100.433	32.124	13.884	6.487	29.864				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper Monitor Zone			Lower Monitor Zone			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure					
				PSI	PSI	PSI	Inches Hg	GPM	PSI					
9/20/2005	16:13	6027	100.450	32.124	13.884	6.489	29.864							
9/20/2005	16:14	6028	100.467	32.118	13.884	6.489	29.862							
9/20/2005	16:15	6029	100.483	32.112	13.884	6.489	29.862							
9/20/2005	16:16	6030	100.500	32.100	13.882	6.489	29.862							
9/20/2005	16:17	6031	100.517	32.100	13.884	6.492	29.862							
9/20/2005	16:18	6032	100.533	32.106	13.888	6.491	29.864							
9/20/2005	16:19	6033	100.550	32.094	13.886	6.492	29.862							
9/20/2005	16:20	6034	100.567	32.094	13.882	6.489	29.862							
9/20/2005	16:21	6035	100.583	32.094	13.888	6.489	29.862							
9/20/2005	16:22	6036	100.600	32.075	13.886	6.492	29.862							
9/20/2005	16:23	6037	100.617	32.081	13.893	6.491	29.862							
9/20/2005	16:24	6038	100.633	32.081	13.890	6.492	29.862							
9/20/2005	16:25	6039	100.650	32.075	13.888	6.489	29.862							
9/20/2005	16:26	6040	100.667	32.057	13.886	6.489	29.862							
9/20/2005	16:27	6041	100.683	32.051	13.886	6.492	29.862							
9/20/2005	16:28	6042	100.700	32.044	13.888	6.489	29.860							
9/20/2005	16:29	6043	100.717	32.051	13.888	6.489	29.868							
9/20/2005	16:30	6044	100.733	32.044	13.888	6.489	29.862							
9/20/2005	16:31	6045	100.750	32.032	13.886	6.491	29.862							
9/20/2005	16:32	6046	100.767	32.020	13.886	6.492	29.862							
9/20/2005	16:33	6047	100.783	32.026	13.886	6.494	29.862							
9/20/2005	16:34	6048	100.800	32.020	13.890	6.498	29.862							
9/20/2005	16:35	6049	100.817	32.026	13.890	6.494	29.864							
9/20/2005	16:36	6050	100.833	32.020	13.890	6.496	29.864							
9/20/2005	16:37	6051	100.850	32.001	13.888	6.496	29.866							
9/20/2005	16:38	6052	100.867	32.001	13.891	6.496	29.864							
9/20/2005	16:39	6053	100.883	31.995	13.886	6.498	29.866							
9/20/2005	16:40	6054	100.900	32.001	13.886	6.498	29.866							
9/20/2005	16:41	6055	100.917	31.989	13.886	6.498	29.868							
9/20/2005	16:42	6056	100.933	31.989	13.890	6.496	29.868							
9/20/2005	16:43	6057	100.950	31.995	13.888	6.491	29.868							
9/20/2005	16:44	6058	100.967	31.977	13.886	6.494	29.866							
9/20/2005	16:45	6059	100.983	31.983	13.884	6.494	29.866							
9/20/2005	16:46	6060	101.000	31.971	13.884	6.494	29.868							
9/20/2005	16:47	6061	101.017	31.964	13.884	6.494	29.868							
9/20/2005	16:48	6062	101.033	31.964	13.884	6.492	29.868							
9/20/2005	16:49	6063	101.050	31.958	13.886	6.496	29.866							
9/20/2005	16:50	6064	101.067	31.964	13.886	6.494	29.870							
9/20/2005	16:51	6065	101.083	31.964	13.886	6.496	29.870							
9/20/2005	16:52	6066	101.100	31.952	13.891	6.492	29.868							
9/20/2005	16:53	6067	101.117	31.952	13.888	6.494	29.870							
9/20/2005	16:54	6068	101.133	31.952	13.886	6.496	29.870							
9/20/2005	16:55	6069	101.150	31.964	13.888	6.494	29.870							
9/20/2005	16:56	6070	101.167	31.946	13.886	6.492	29.872							
9/20/2005	16:57	6071	101.183	31.958	13.886	6.494	29.870							
9/20/2005	16:58	6072	101.200	31.971	13.890	6.491	29.868							
9/20/2005	16:59	6073	101.217	31.952	13.886	6.496	29.870							
9/20/2005	17:00	6074	101.233	31.940	13.886	6.496	29.870							
9/20/2005	17:01	6075	101.250	31.946	13.890	6.494	29.868							
9/20/2005	17:02	6076	101.267	31.946	13.890	6.496	29.868							
9/20/2005	17:03	6077	101.283	31.927	13.886	6.498	29.868							
9/20/2005	17:04	6078	101.300	31.934	13.890	6.498	29.868							
9/20/2005	17:05	6079	101.317	31.940	13.888	6.500	29.866							
9/20/2005	17:06	6080	101.333	31.946	13.891	6.494	29.866							
9/20/2005	17:07	6081	101.350	31.940	13.890	6.494	29.866							
9/20/2005	17:08	6082	101.367	31.934	13.890	6.496	29.870							
9/20/2005	17:09	6083	101.383	31.952	13.888	6.500	29.866							
9/20/2005	17:10	6084	101.400	31.934	13.886	6.498	29.868							
9/20/2005	17:11	6085	101.417	31.940	13.888	6.496	29.868							
9/20/2005	17:12	6086	101.433	31.940	13.890	6.496	29.868							
9/20/2005	17:13	6087	101.450	31.934	13.886	6.496	29.870							
9/20/2005	17:14	6088	101.467	31.946	13.886	6.496	29.870							
9/20/2005	17:15	6089	101.483	31.927	13.884	6.496	29.870							
9/20/2005	17:16	6090	101.500	31.946	13.886	6.498	29.870							
9/20/2005	17:17	6091	101.517	31.946	13.888	6.498	29.870							
9/20/2005	17:18	6092	101.533	31.927	13.888	6.496	29.870							
9/20/2005	17:19	6093	101.550	31.940	13.888	6.492	29.870							
9/20/2005	17:20	6094	101.567	31.952	13.893	6.492	29.868							
9/20/2005	17:21	6095	101.583	31.921	13.886	6.492	29.870							
9/20/2005	17:22	6096	101.600	31.927	13.884	6.494	29.872							
9/20/2005	17:23	6097	101.617	31.940	13.888	6.491	29.870							
9/20/2005	17:24	6098	101.633	31.952	13.886	6.492	29.874							
9/20/2005	17:25	6099	101.650	31.946	13.886	6.492	29.872							
9/20/2005	17:26	6100	101.667	31.946	13.884	6.494	29.872							
9/20/2005	17:27	6101	101.683	31.946	13.882	6.491	29.870							
9/20/2005	17:28	6102	101.700	31.940	13.888	6.491	29.872							
9/20/2005	17:29	6103	101.717	31.952	13.888	6.489	29.872							

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure		
				PSI	PSI	PSI	Inches Hg	GPM	PSI		
9/20/2005	17:30	6104	101.733	31.946	13.890	6.483	29.874				
9/20/2005	17:31	6105	101.750	31.946	13.884	6.491	29.872				
9/20/2005	17:32	6106	101.767	31.952	13.886	6.491	29.874				
9/20/2005	17:33	6107	101.783	31.946	13.882	6.491	29.874				
9/20/2005	17:34	6108	101.800	31.952	13.888	6.489	29.872				
9/20/2005	17:35	6109	101.817	31.946	13.888	6.491	29.872				
9/20/2005	17:36	6110	101.833	31.946	13.886	6.487	29.872				
9/20/2005	17:37	6111	101.850	31.934	13.890	6.479	29.872				
9/20/2005	17:38	6112	101.867	31.946	13.884	6.492	29.874				
9/20/2005	17:39	6113	101.883	31.952	13.888	6.489	29.874				
9/20/2005	17:40	6114	101.900	31.934	13.888	6.489	29.876				
9/20/2005	17:41	6115	101.917	31.946	13.886	6.489	29.872				
9/20/2005	17:42	6116	101.933	31.927	13.886	6.487	29.876				
9/20/2005	17:43	6117	101.950	31.946	13.884	6.487	29.874				
9/20/2005	17:44	6118	101.967	31.946	13.884	6.489	29.876				
9/20/2005	17:45	6119	101.983	31.940	13.891	6.485	29.876				
9/20/2005	17:46	6120	102.000	31.940	13.884	6.489	29.878				
9/20/2005	17:47	6121	102.017	31.946	13.884	6.487	29.880				
9/20/2005	17:48	6122	102.033	31.952	13.888	6.485	29.876				
9/20/2005	17:49	6123	102.050	31.940	13.886	6.487	29.878				
9/20/2005	17:50	6124	102.067	31.952	13.888	6.485	29.878				
9/20/2005	17:51	6125	102.083	31.946	13.886	6.489	29.878				
9/20/2005	17:52	6126	102.100	31.946	13.886	6.487	29.878				
9/20/2005	17:53	6127	102.117	31.952	13.890	6.485	29.876				
9/20/2005	17:54	6128	102.133	31.940	13.888	6.489	29.874				
9/20/2005	17:55	6129	102.150	31.934	13.878	6.483	29.876				
9/20/2005	17:56	6130	102.167	31.934	13.884	6.491	29.874				
9/20/2005	17:57	6131	102.183	31.946	13.891	6.496	29.878				
9/20/2005	17:58	6132	102.200	31.946	13.891	6.485	29.876				
9/20/2005	17:59	6133	102.217	31.934	13.888	6.487	29.880				
9/20/2005	18:00	6134	102.233	31.934	13.888	6.487	29.876				
9/20/2005	18:01	6135	102.250	31.946	13.890	6.487	29.876				
9/20/2005	18:02	6136	102.267	31.940	13.890	6.487	29.874				
9/20/2005	18:03	6137	102.283	31.927	13.888	6.485	29.876				
9/20/2005	18:04	6138	102.300	31.927	13.886	6.485	29.876				
9/20/2005	18:05	6139	102.317	31.927	13.891	6.483	29.876				
9/20/2005	18:06	6140	102.333	31.940	13.886	6.485	29.874				
9/20/2005	18:07	6141	102.350	31.940	13.890	6.483	29.876				
9/20/2005	18:08	6142	102.367	31.946	13.888	6.483	29.876				
9/20/2005	18:09	6143	102.383	31.940	13.888	6.483	29.878				
9/20/2005	18:10	6144	102.400	31.946	13.888	6.485	29.874				
9/20/2005	18:11	6145	102.417	31.946	13.886	6.481	29.876				
9/20/2005	18:12	6146	102.433	31.927	13.886	6.483	29.876				
9/20/2005	18:13	6147	102.450	31.934	13.890	6.485	29.878				
9/20/2005	18:14	6148	102.467	31.946	13.886	6.483	29.878				
9/20/2005	18:15	6149	102.483	31.940	13.890	6.483	29.878				
9/20/2005	18:16	6150	102.500	31.946	13.884	6.481	29.880				
9/20/2005	18:17	6151	102.517	31.927	13.888	6.483	29.878				
9/20/2005	18:18	6152	102.533	31.934	13.888	6.479	29.880				
9/20/2005	18:19	6153	102.550	31.952	13.888	6.481	29.878				
9/20/2005	18:20	6154	102.567	31.958	13.886	6.481	29.880				
9/20/2005	18:21	6155	102.583	31.946	13.891	6.478	29.880				
9/20/2005	18:22	6156	102.600	31.952	13.888	6.479	29.882				
9/20/2005	18:23	6157	102.617	31.964	13.884	6.481	29.882				
9/20/2005	18:24	6158	102.633	31.958	13.886	6.479	29.880				
9/20/2005	18:25	6159	102.650	31.958	13.888	6.477	29.880				
9/20/2005	18:26	6160	102.667	31.952	13.888	6.477	29.880				
9/20/2005	18:27	6161	102.683	31.958	13.888	6.477	29.880				
9/20/2005	18:28	6162	102.700	31.952	13.890	6.477	29.880				
9/20/2005	18:29	6163	102.717	31.964	13.888	6.479	29.880				
9/20/2005	18:30	6164	102.733	31.971	13.890	6.477	29.880				
9/20/2005	18:31	6165	102.750	31.958	13.886	6.474	29.880				
9/20/2005	18:32	6166	102.767	31.958	13.891	6.472	29.880				
9/20/2005	18:33	6167	102.783	31.952	13.890	6.474	29.878				
9/20/2005	18:34	6168	102.800	31.958	13.888	6.472	29.880				
9/20/2005	18:35	6169	102.817	31.977	13.891	6.479	29.880				
9/20/2005	18:36	6170	102.833	31.971	13.886	6.474	29.880				
9/20/2005	18:37	6171	102.850	31.952	13.888	6.472	29.882				
9/20/2005	18:38	6172	102.867	31.971	13.891	6.472	29.882				
9/20/2005	18:39	6173	102.883	31.964	13.888	6.474	29.882				
9/20/2005	18:40	6174	102.900	31.958	13.886	6.472	29.882				
9/20/2005	18:41	6175	102.917	31.958	13.886	6.470	29.884				
9/20/2005	18:42	6176	102.933	31.964	13.886	6.470	29.884				
9/20/2005	18:43	6177	102.950	31.964	13.886	6.470	29.886				
9/20/2005	18:44	6178	102.967	31.958	13.888	6.470	29.886				
9/20/2005	18:45	6179	102.983	31.971	13.884	6.468	29.888				
9/20/2005	18:46	6180	103.000	31.964	13.884	6.468	29.888				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure		Chloride	Conductance
				Zone	Zone			(mg/L)	(uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/20/2005	18:47	6181	103.017	31.977	13.890	6.466	29.888		
9/20/2005	18:48	6182	103.033	31.964	13.886	6.466	29.888		
9/20/2005	18:49	6183	103.050	31.971	13.884	6.468	29.888		
9/20/2005	18:50	6184	103.067	31.964	13.884	6.470	29.888		
9/20/2005	18:51	6185	103.083	31.983	13.884	6.466	29.893		
9/20/2005	18:52	6186	103.100	31.971	13.884	6.468	29.891		
9/20/2005	18:53	6187	103.117	31.977	13.886	6.466	29.888		
9/20/2005	18:54	6188	103.133	31.971	13.886	6.468	29.888		
9/20/2005	18:55	6189	103.150	31.971	13.888	6.466	29.888		
9/20/2005	18:56	6190	103.167	31.983	13.890	6.468	29.884		
9/20/2005	18:57	6191	103.183	31.977	13.890	6.468	29.884		
9/20/2005	18:58	6192	103.200	31.971	13.886	6.468	29.886		
9/20/2005	18:59	6193	103.217	31.977	13.886	6.466	29.886		
9/20/2005	19:00	6194	103.233	31.983	13.886	6.466	29.886		
9/20/2005	19:01	6195	103.250	31.983	13.888	6.470	29.886		
9/20/2005	19:02	6196	103.267	31.989	13.888	6.468	29.888		
9/20/2005	19:03	6197	103.283	31.989	13.888	6.466	29.888		
9/20/2005	19:04	6198	103.300	31.989	13.886	6.464	29.891		
9/20/2005	19:05	6199	103.317	31.989	13.888	6.466	29.893		
9/20/2005	19:06	6200	103.333	31.995	13.886	6.468	29.888		
9/20/2005	19:07	6201	103.350	31.989	13.884	6.466	29.895		
9/20/2005	19:08	6202	103.367	31.995	13.884	6.466	29.895		
9/20/2005	19:09	6203	103.383	31.989	13.886	6.466	29.895		
9/20/2005	19:10	6204	103.400	31.989	13.884	6.468	29.897		
9/20/2005	19:11	6205	103.417	31.995	13.884	6.468	29.897		
9/20/2005	19:12	6206	103.433	32.007	13.884	6.468	29.899		
9/20/2005	19:13	6207	103.450	31.989	13.886	6.466	29.899		
9/20/2005	19:14	6208	103.467	31.995	13.884	6.464	29.899		
9/20/2005	19:15	6209	103.483	31.995	13.884	6.464	29.901		
9/20/2005	19:16	6210	103.500	31.995	13.884	6.466	29.901		
9/20/2005	19:17	6211	103.517	31.989	13.884	6.464	29.901		
9/20/2005	19:18	6212	103.533	31.995	13.882	6.464	29.901		
9/20/2005	19:19	6213	103.550	31.995	13.884	6.466	29.901		
9/20/2005	19:20	6214	103.567	32.001	13.886	6.464	29.901		
9/20/2005	19:21	6215	103.583	31.995	13.886	6.462	29.903		
9/20/2005	19:22	6216	103.600	32.007	13.886	6.466	29.903		
9/20/2005	19:23	6217	103.617	31.995	13.882	6.461	29.901		
9/20/2005	19:24	6218	103.633	31.995	13.884	6.466	29.903		
9/20/2005	19:25	6219	103.650	32.001	13.888	6.461	29.901		
9/20/2005	19:26	6220	103.667	32.001	13.886	6.466	29.901		
9/20/2005	19:27	6221	103.683	31.995	13.882	6.466	29.899		
9/20/2005	19:28	6222	103.700	31.995	13.884	6.464	29.903		
9/20/2005	19:29	6223	103.717	31.989	13.884	6.464	29.901		
9/20/2005	19:30	6224	103.733	31.989	13.882	6.464	29.903		
9/20/2005	19:31	6225	103.750	31.995	13.882	6.464	29.905		
9/20/2005	19:32	6226	103.767	31.995	13.886	6.464	29.903		
9/20/2005	19:33	6227	103.783	31.983	13.884	6.468	29.903		
9/20/2005	19:34	6228	103.800	31.995	13.882	6.470	29.903		
9/20/2005	19:35	6229	103.817	32.001	13.884	6.468	29.901		
9/20/2005	19:36	6230	103.833	32.001	13.884	6.464	29.901		
9/20/2005	19:37	6231	103.850	32.001	13.884	6.466	29.901		
9/20/2005	19:38	6232	103.867	31.995	13.886	6.464	29.903		
9/20/2005	19:39	6233	103.883	31.995	13.882	6.466	29.903		
9/20/2005	19:40	6234	103.900	31.977	13.884	6.466	29.901		
9/20/2005	19:41	6235	103.917	31.995	13.882	6.466	29.903		
9/20/2005	19:42	6236	103.933	31.995	13.882	6.466	29.905		
9/20/2005	19:43	6237	103.950	32.001	13.880	6.468	29.903		
9/20/2005	19:44	6238	103.967	31.995	13.882	6.464	29.905		
9/20/2005	19:45	6239	103.983	31.995	13.880	6.466	29.903		
9/20/2005	19:46	6240	104.000	31.995	13.880	6.472	29.905		
9/20/2005	19:47	6241	104.017	31.983	13.882	6.470	29.905		
9/20/2005	19:48	6242	104.033	31.983	13.882	6.468	29.905		
9/20/2005	19:49	6243	104.050	31.971	13.891	6.466	29.903		
9/20/2005	19:50	6244	104.067	31.989	13.884	6.468	29.903		
9/20/2005	19:51	6245	104.083	31.989	13.884	6.466	29.901		
9/20/2005	19:52	6246	104.100	31.989	13.880	6.466	29.905		
9/20/2005	19:53	6247	104.117	31.983	13.882	6.468	29.905		
9/20/2005	19:54	6248	104.133	31.989	13.882	6.468	29.901		
9/20/2005	19:55	6249	104.150	31.995	13.878	6.470	29.905		
9/20/2005	19:56	6250	104.167	31.983	13.880	6.470	29.905		
9/20/2005	19:57	6251	104.183	31.983	13.880	6.472	29.903		
9/20/2005	19:58	6252	104.200	31.995	13.884	6.464	29.905		
9/20/2005	19:59	6253	104.217	31.983	13.880	6.470	29.907		
9/20/2005	20:00	6254	104.233	31.989	13.882	6.468	29.905		
9/20/2005	20:01	6255	104.250	32.007	13.878	6.468	29.909		
9/20/2005	20:02	6256	104.267	31.995	13.882	6.464	29.907		
9/20/2005	20:03	6257	104.283	31.995	13.884	6.466	29.907		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/20/2005	20:04	6258	104.300	32.001	13.884	6.468	29.911		
9/20/2005	20:05	6259	104.317	31.995	13.880	6.468	29.913		
9/20/2005	20:06	6260	104.333	32.001	13.878	6.464	29.913		
9/20/2005	20:07	6261	104.350	32.001	13.878	6.466	29.915		
9/20/2005	20:08	6262	104.367	31.989	13.878	6.464	29.917		
9/20/2005	20:09	6263	104.383	31.983	13.877	6.464	29.917		
9/20/2005	20:10	6264	104.400	32.001	13.877	6.461	29.921		
9/20/2005	20:11	6265	104.417	31.995	13.878	6.462	29.923		
9/20/2005	20:12	6266	104.433	31.995	13.875	6.464	29.923		
9/20/2005	20:13	6267	104.450	32.001	13.877	6.464	29.923		
9/20/2005	20:14	6268	104.467	31.989	13.878	6.466	29.923		
9/20/2005	20:15	6269	104.483	31.995	13.880	6.464	29.923		
9/20/2005	20:16	6270	104.500	31.995	13.878	6.462	29.921		
9/20/2005	20:17	6271	104.517	31.995	13.878	6.464	29.917		
9/20/2005	20:18	6272	104.533	31.995	13.880	6.462	29.919		
9/20/2005	20:19	6273	104.550	31.995	13.880	6.462	29.919		
9/20/2005	20:20	6274	104.567	31.989	13.882	6.462	29.919		
9/20/2005	20:21	6275	104.583	31.995	13.875	6.466	29.921		
9/20/2005	20:22	6276	104.600	31.995	13.878	6.459	29.921		
9/20/2005	20:23	6277	104.617	31.995	13.877	6.462	29.921		
9/20/2005	20:24	6278	104.633	31.989	13.873	6.461	29.923		
9/20/2005	20:25	6279	104.650	31.989	13.877	6.461	29.925		
9/20/2005	20:26	6280	104.667	31.983	13.875	6.462	29.923		
9/20/2005	20:27	6281	104.683	31.989	13.875	6.461	29.925		
9/20/2005	20:28	6282	104.700	31.989	13.873	6.464	29.925		
9/20/2005	20:29	6283	104.717	32.001	13.873	6.462	29.923		
9/20/2005	20:30	6284	104.733	31.995	13.875	6.461	29.921		
9/20/2005	20:31	6285	104.750	31.983	13.878	6.461	29.921		
9/20/2005	20:32	6286	104.767	31.995	13.875	6.461	29.921		
9/20/2005	20:33	6287	104.783	32.007	13.875	6.461	29.919		
9/20/2005	20:34	6288	104.800	32.007	13.873	6.461	29.921		
9/20/2005	20:35	6289	104.817	32.001	13.875	6.464	29.919		
9/20/2005	20:36	6290	104.833	32.007	13.875	6.462	29.921		
9/20/2005	20:37	6291	104.850	31.995	13.875	6.464	29.917		
9/20/2005	20:38	6292	104.867	32.001	13.877	6.464	29.919		
9/20/2005	20:39	6293	104.883	32.001	13.878	6.464	29.917		
9/20/2005	20:40	6294	104.900	32.014	13.877	6.464	29.915		
9/20/2005	20:41	6295	104.917	32.007	13.878	6.466	29.915		
9/20/2005	20:42	6296	104.933	31.995	13.878	6.462	29.917		
9/20/2005	20:43	6297	104.950	32.007	13.877	6.461	29.917		
9/20/2005	20:44	6298	104.967	32.014	13.877	6.462	29.919		
9/20/2005	20:45	6299	104.983	32.007	13.873	6.461	29.919		
9/20/2005	20:46	6300	105.000	32.007	13.873	6.461	29.921		
9/20/2005	20:47	6301	105.017	32.014	13.877	6.461	29.923		
9/20/2005	20:48	6302	105.033	32.007	13.877	6.461	29.923		
9/20/2005	20:49	6303	105.050	32.007	13.880	6.459	29.923		
9/20/2005	20:50	6304	105.067	32.014	13.877	6.461	29.921		
9/20/2005	20:51	6305	105.083	32.020	13.875	6.461	29.923		
9/20/2005	20:52	6306	105.100	32.014	13.875	6.464	29.921		
9/20/2005	20:53	6307	105.117	32.014	13.873	6.461	29.921		
9/20/2005	20:54	6308	105.133	32.014	13.875	6.461	29.921		
9/20/2005	20:55	6309	105.150	32.014	13.877	6.462	29.921		
9/20/2005	20:56	6310	105.167	32.007	13.873	6.461	29.925		
9/20/2005	20:57	6311	105.183	31.995	13.871	6.461	29.925		
9/20/2005	20:58	6312	105.200	32.007	13.877	6.461	29.923		
9/20/2005	20:59	6313	105.217	32.001	13.877	6.462	29.921		
9/20/2005	21:00	6314	105.233	32.014	13.877	6.464	29.921		
9/20/2005	21:01	6315	105.250	32.001	13.877	6.462	29.921		
9/20/2005	21:02	6316	105.267	32.007	13.877	6.464	29.921		
9/20/2005	21:03	6317	105.283	32.014	13.877	6.462	29.921		
9/20/2005	21:04	6318	105.300	32.007	13.875	6.462	29.921		
9/20/2005	21:05	6319	105.317	32.014	13.877	6.462	29.919		
9/20/2005	21:06	6320	105.333	32.014	13.873	6.461	29.921		
9/20/2005	21:07	6321	105.350	32.001	13.873	6.462	29.921		
9/20/2005	21:08	6322	105.367	32.007	13.873	6.466	29.919		
9/20/2005	21:09	6323	105.383	32.007	13.875	6.464	29.921		
9/20/2005	21:10	6324	105.400	32.001	13.875	6.462	29.923		
9/20/2005	21:11	6325	105.417	31.995	13.873	6.462	29.925		
9/20/2005	21:12	6326	105.433	32.001	13.875	6.464	29.923		
9/20/2005	21:13	6327	105.450	32.001	13.877	6.461	29.925		
9/20/2005	21:14	6328	105.467	31.995	13.875	6.462	29.927		
9/20/2005	21:15	6329	105.483	31.995	13.877	6.461	29.927		
9/20/2005	21:16	6330	105.500	32.001	13.875	6.461	29.929		
9/20/2005	21:17	6331	105.517	32.014	13.875	6.462	29.927		
9/20/2005	21:18	6332	105.533	32.001	13.873	6.462	29.929		
9/20/2005	21:19	6333	105.550	32.001	13.873	6.459	29.927		
9/20/2005	21:20	6334	105.567	31.989	13.873	6.464	29.927		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Lower Monitor Zone	Upper Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Char[3] PSI	Char[2] PSI	Char[0] Inches Hg	Flow GPM	Pressure PSI	
9/20/2005	21:21	6335	105.583	31.995	13.869	6.464			29.927
9/20/2005	21:22	6336	105.600	32.001	13.875	6.464			29.927
9/20/2005	21:23	6337	105.617	32.001	13.873	6.461			29.925
9/20/2005	21:24	6338	105.633	32.007	13.869	6.466			29.927
9/20/2005	21:25	6339	105.650	32.001	13.875	6.462			29.927
9/20/2005	21:26	6340	105.667	31.995	13.873	6.464			29.927
9/20/2005	21:27	6341	105.683	31.983	13.873	6.468			29.923
9/20/2005	21:28	6342	105.700	32.001	13.871	6.464			29.927
9/20/2005	21:29	6343	105.717	31.989	13.871	6.464			29.925
9/20/2005	21:30	6344	105.733	31.995	13.873	6.464			29.925
9/20/2005	21:31	6345	105.750	31.995	13.877	6.464			29.923
9/20/2005	21:32	6346	105.767	32.007	13.867	6.468			29.925
9/20/2005	21:33	6347	105.783	32.014	13.873	6.464			29.927
9/20/2005	21:34	6348	105.800	31.995	13.877	6.462			29.925
9/20/2005	21:35	6349	105.817	31.983	13.869	6.470			29.923
9/20/2005	21:36	6350	105.833	31.995	13.873	6.464			29.925
9/20/2005	21:37	6351	105.850	31.977	13.871	6.466			29.925
9/20/2005	21:38	6352	105.867	32.007	13.873	6.468			29.925
9/20/2005	21:39	6353	105.883	31.977	13.871	6.462			29.925
9/20/2005	21:40	6354	105.900	31.995	13.875	6.466			29.923
9/20/2005	21:41	6355	105.917	31.995	13.873	6.468			29.925
9/20/2005	21:42	6356	105.933	32.007	13.871	6.464			29.925
9/20/2005	21:43	6357	105.950	31.983	13.873	6.466			29.927
9/20/2005	21:44	6358	105.967	31.995	13.869	6.466			29.925
9/20/2005	21:45	6359	105.983	31.989	13.865	6.470			29.929
9/20/2005	21:46	6360	106.000	32.007	13.873	6.466			29.927
9/20/2005	21:47	6361	106.017	31.971	13.871	6.466			29.927
9/20/2005	21:48	6362	106.033	32.007	13.871	6.466			29.927
9/20/2005	21:49	6363	106.050	31.977	13.867	6.468			29.927
9/20/2005	21:50	6364	106.067	31.983	13.869	6.466			29.925
9/20/2005	21:51	6365	106.083	31.971	13.871	6.464			29.925
9/20/2005	21:52	6366	106.100	32.001	13.869	6.466			29.925
9/20/2005	21:53	6367	106.117	31.964	13.869	6.466			29.927
9/20/2005	21:54	6368	106.133	32.007	13.869	6.466			29.929
9/20/2005	21:55	6369	106.150	31.995	13.875	6.468			29.927
9/20/2005	21:56	6370	106.167	31.977	13.865	6.470			29.925
9/20/2005	21:57	6371	106.183	31.971	13.869	6.462			29.929
9/20/2005	21:58	6372	106.200	32.001	13.871	6.466			29.931
9/20/2005	21:59	6373	106.217	31.989	13.867	6.466			29.933
9/20/2005	22:00	6374	106.233	32.007	13.863	6.466			29.937
9/20/2005	22:01	6375	106.250	31.995	13.863	6.462			29.937
9/20/2005	22:02	6376	106.267	31.971	13.867	6.462			29.937
9/20/2005	22:03	6377	106.283	31.995	13.863	6.462			29.939
9/20/2005	22:04	6378	106.300	31.989	13.867	6.461			29.941
9/20/2005	22:05	6379	106.317	31.989	13.863	6.461			29.941
9/20/2005	22:06	6380	106.333	32.007	13.862	6.462			29.943
9/20/2005	22:07	6381	106.350	31.989	13.863	6.462			29.943
9/20/2005	22:08	6382	106.367	31.964	13.863	6.464			29.943
9/20/2005	22:09	6383	106.383	31.989	13.862	6.462			29.945
9/20/2005	22:10	6384	106.400	32.007	13.863	6.461			29.945
9/20/2005	22:11	6385	106.417	31.964	13.863	6.462			29.948
9/20/2005	22:12	6386	106.433	32.001	13.862	6.461			29.945
9/20/2005	22:13	6387	106.450	31.971	13.863	6.462			29.948
9/20/2005	22:14	6388	106.467	32.007	13.860	6.461			29.952
9/20/2005	22:15	6389	106.483	31.995	13.860	6.461			29.952
9/20/2005	22:16	6390	106.500	31.977	13.860	6.459			29.952
9/20/2005	22:17	6391	106.517	31.995	13.863	6.457			29.952
9/20/2005	22:18	6392	106.533	31.989	13.862	6.461			29.952
9/20/2005	22:19	6393	106.550	31.995	13.860	6.459			29.954
9/20/2005	22:20	6394	106.567	32.001	13.860	6.455			29.954
9/20/2005	22:21	6395	106.583	32.020	13.865	6.455			29.954
9/20/2005	22:22	6396	106.600	32.001	13.866	6.453			29.952
9/20/2005	22:23	6397	106.617	32.032	13.862	6.457			29.952
9/20/2005	22:24	6398	106.633	32.038	13.862	6.451			29.952
9/20/2005	22:25	6399	106.650	32.032	13.860	6.449			29.952
9/20/2005	22:26	6400	106.667	32.032	13.860	6.449			29.952
9/20/2005	22:27	6401	106.683	32.051	13.862	6.447			29.952
9/20/2005	22:28	6402	106.700	32.044	13.862	6.447			29.952
9/20/2005	22:29	6403	106.717	32.063	13.860	6.449			29.952
9/20/2005	22:30	6404	106.733	32.051	13.862	6.449			29.954
9/20/2005	22:31	6405	106.750	32.051	13.860	6.453			29.954
9/20/2005	22:32	6406	106.767	32.038	13.860	6.453			29.954
9/20/2005	22:33	6407	106.783	32.007	13.860	6.457			29.956
9/20/2005	22:34	6408	106.800	32.020	13.860	6.461			29.954
9/20/2005	22:35	6409	106.817	31.989	13.860	6.459			29.956
9/20/2005	22:36	6410	106.833	31.989	13.858	6.461			29.956
9/20/2005	22:37	6411	106.850	32.007	13.860	6.461			29.956

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI		Chan[0] Inches Hg	Flow GPM		
9/20/2005	22:38	6412	106.867	32.026	13.852	6.466	29.954				
9/20/2005	22:39	6413	106.883	32.014	13.856	6.459	29.958				
9/20/2005	22:40	6414	106.900	32.026	13.856	6.453	29.958				
9/20/2005	22:41	6415	106.917	32.032	13.856	6.447	29.958				
9/20/2005	22:42	6416	106.933	32.051	13.856	6.446	29.958				
9/20/2005	22:43	6417	106.950	32.044	13.858	6.442	29.954				
9/20/2005	22:44	6418	106.967	32.063	13.858	6.444	29.956				
9/20/2005	22:45	6419	106.983	32.112	13.858	6.442	29.958				
9/20/2005	22:46	6420	107.000	32.112	13.858	6.440	29.962				
9/20/2005	22:47	6421	107.017	32.112	13.849	6.440	29.964				
9/20/2005	22:48	6422	107.033	32.118	13.843	6.434	29.966				
9/20/2005	22:49	6423	107.050	32.174	13.845	6.433	29.968				
9/20/2005	22:50	6424	107.067	32.192	13.856	6.433	29.968				
9/20/2005	22:51	6425	107.083	32.192	13.849	6.433	29.968				
9/20/2005	22:52	6426	107.100	32.235	13.856	6.429	29.970				
9/20/2005	22:53	6427	107.117	32.217	13.852	6.433	29.968				
9/20/2005	22:54	6428	107.133	32.223	13.850	6.436	29.970				
9/20/2005	22:55	6429	107.150	32.241	13.847	6.427	29.972				
9/20/2005	22:56	6430	107.167	32.241	13.845	6.436	29.968				
9/20/2005	22:57	6431	107.183	32.284	13.850	6.433	29.972				
9/20/2005	22:58	6432	107.200	32.297	13.852	6.434	29.970				
9/20/2005	22:59	6433	107.217	32.248	13.852	6.433	29.972				
9/20/2005	23:00	6434	107.233	32.254	13.847	6.436	29.970				
9/20/2005	23:01	6435	107.250	32.297	13.849	6.436	29.970				
9/20/2005	23:02	6436	107.267	32.254	13.858	6.436	29.966				
9/20/2005	23:03	6437	107.283	32.315	13.854	6.436	29.964				
9/20/2005	23:04	6438	107.300	32.284	13.854	6.436	29.962				
9/20/2005	23:05	6439	107.317	32.291	13.856	6.438	29.960				
9/20/2005	23:06	6440	107.333	32.309	13.854	6.438	29.958				
9/20/2005	23:07	6441	107.350	32.297	13.856	6.438	29.958				
9/20/2005	23:08	6442	107.367	32.291	13.852	6.438	29.958				
9/20/2005	23:09	6443	107.383	32.297	13.854	6.440	29.960				
9/20/2005	23:10	6444	107.400	32.297	13.854	6.440	29.958				
9/20/2005	23:11	6445	107.417	32.297	13.854	6.440	29.954				
9/20/2005	23:12	6446	107.433	32.297	13.856	6.442	29.954				
9/20/2005	23:13	6447	107.450	32.303	13.856	6.444	29.952				
9/20/2005	23:14	6448	107.467	32.297	13.858	6.442	29.954				
9/20/2005	23:15	6449	107.483	32.291	13.850	6.447	29.950				
9/20/2005	23:16	6450	107.500	32.284	13.860	6.444	29.948				
9/20/2005	23:17	6451	107.517	32.284	13.856	6.444	29.948				
9/20/2005	23:18	6452	107.533	32.297	13.856	6.447	29.948				
9/20/2005	23:19	6453	107.550	32.284	13.858	6.446	29.943				
9/20/2005	23:20	6454	107.567	32.284	13.858	6.446	29.945				
9/20/2005	23:21	6455	107.583	32.284	13.858	6.446	29.943				
9/20/2005	23:22	6456	107.600	32.278	13.856	6.447	29.943				
9/20/2005	23:23	6457	107.617	32.266	13.858	6.449	29.943				
9/20/2005	23:24	6458	107.633	32.266	13.858	6.447	29.943				
9/20/2005	23:25	6459	107.650	32.254	13.858	6.446	29.943				
9/20/2005	23:26	6460	107.667	32.260	13.856	6.446	29.941				
9/20/2005	23:27	6461	107.683	32.260	13.854	6.447	29.941				
9/20/2005	23:28	6462	107.700	32.260	13.858	6.449	29.941				
9/20/2005	23:29	6463	107.717	32.254	13.860	6.449	29.941				
9/20/2005	23:30	6464	107.733	32.254	13.860	6.449	29.941				
9/20/2005	23:31	6465	107.750	32.248	13.860	6.449	29.941				
9/20/2005	23:32	6466	107.767	32.241	13.860	6.446	29.941				
9/20/2005	23:33	6467	107.783	32.248	13.860	6.449	29.941				
9/20/2005	23:34	6468	107.800	32.248	13.862	6.447	29.941				
9/20/2005	23:35	6469	107.817	32.235	13.860	6.447	29.939				
9/20/2005	23:36	6470	107.833	32.241	13.860	6.447	29.941				
9/20/2005	23:37	6471	107.850	32.235	13.858	6.449	29.941				
9/20/2005	23:38	6472	107.867	32.229	13.858	6.447	29.939				
9/20/2005	23:39	6473	107.883	32.229	13.860	6.449	29.941				
9/20/2005	23:40	6474	107.900	32.217	13.860	6.449	29.941				
9/20/2005	23:41	6475	107.917	32.217	13.858	6.449	29.941				
9/20/2005	23:42	6476	107.933	32.217	13.858	6.449	29.941				
9/20/2005	23:43	6477	107.950	32.204	13.862	6.447	29.941				
9/20/2005	23:44	6478	107.967	32.198	13.860	6.447	29.941				
9/20/2005	23:45	6479	107.983	32.192	13.860	6.447	29.943				
9/20/2005	23:46	6480	108.000	32.192	13.858	6.449	29.939				
9/20/2005	23:47	6481	108.017	32.192	13.860	6.449	29.941				
9/20/2005	23:48	6482	108.033	32.186	13.858	6.449	29.941				
9/20/2005	23:49	6483	108.050	32.198	13.862	6.449	29.941				
9/20/2005	23:50	6484	108.067	32.174	13.860	6.449	29.941				
9/20/2005	23:51	6485	108.083	32.174	13.856	6.449	29.943				
9/20/2005	23:52	6486	108.100	32.174	13.858	6.449	29.943				
9/20/2005	23:53	6487	108.117	32.168	13.860	6.449	29.943				
9/20/2005	23:54	6488	108.133	32.174	13.858	6.449	29.943				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	Flow	Pressure
								GPM	PSI
9/20/2005	23:55	6489	108.150	32.161	13.860	6.447	29.943		
9/20/2005	23:56	6490	108.167	32.168	13.858	6.447	29.943		
9/20/2005	23:57	6491	108.183	32.155	13.858	6.449	29.943		
9/20/2005	23:58	6492	108.200	32.155	13.856	6.447	29.948		
9/20/2005	23:59	6493	108.217	32.155	13.862	6.451	29.950		
9/21/2005	0:00	6494	108.233	32.149	13.852	6.449	29.956		
9/21/2005	0:01	6495	108.250	32.149	13.852	6.444	29.958		
9/21/2005	0:02	6496	108.267	32.155	13.850	6.446	29.958		
9/21/2005	0:03	6497	108.283	32.168	13.854	6.444	29.956		
9/21/2005	0:04	6498	108.300	32.168	13.852	6.444	29.956		
9/21/2005	0:05	6499	108.317	32.168	13.854	6.444	29.956		
9/21/2005	0:06	6500	108.333	32.161	13.852	6.444	29.958		
9/21/2005	0:07	6501	108.350	32.161	13.852	6.444	29.954		
9/21/2005	0:08	6502	108.367	32.168	13.852	6.442	29.956		
9/21/2005	0:09	6503	108.383	32.174	13.854	6.442	29.954		
9/21/2005	0:10	6504	108.400	32.174	13.854	6.442	29.956		
9/21/2005	0:11	6505	108.417	32.168	13.854	6.442	29.954		
9/21/2005	0:12	6506	108.433	32.155	13.854	6.444	29.956		
9/21/2005	0:13	6507	108.450	32.180	13.854	6.444	29.956		
9/21/2005	0:14	6508	108.467	32.168	13.854	6.442	29.956		
9/21/2005	0:15	6509	108.483	32.161	13.852	6.442	29.958		
9/21/2005	0:16	6510	108.500	32.168	13.852	6.442	29.958		
9/21/2005	0:17	6511	108.517	32.168	13.852	6.442	29.956		
9/21/2005	0:18	6512	108.533	32.161	13.852	6.440	29.958		
9/21/2005	0:19	6513	108.550	32.168	13.852	6.442	29.958		
9/21/2005	0:20	6514	108.567	32.174	13.850	6.446	29.958		
9/21/2005	0:21	6515	108.583	32.168	13.850	6.440	29.960		
9/21/2005	0:22	6516	108.600	32.155	13.852	6.440	29.960		
9/21/2005	0:23	6517	108.617	32.149	13.849	6.438	29.960		
9/21/2005	0:24	6518	108.633	32.155	13.852	6.440	29.960		
9/21/2005	0:25	6519	108.650	32.161	13.852	6.440	29.960		
9/21/2005	0:26	6520	108.667	32.161	13.850	6.440	29.960		
9/21/2005	0:27	6521	108.683	32.155	13.850	6.440	29.962		
9/21/2005	0:28	6522	108.700	32.161	13.852	6.444	29.958		
9/21/2005	0:29	6523	108.717	32.174	13.852	6.442	29.956		
9/21/2005	0:30	6524	108.733	32.174	13.850	6.442	29.954		
9/21/2005	0:31	6525	108.750	32.161	13.850	6.444	29.954		
9/21/2005	0:32	6526	108.767	32.174	13.852	6.442	29.954		
9/21/2005	0:33	6527	108.783	32.174	13.850	6.442	29.954		
9/21/2005	0:34	6528	108.800	32.168	13.854	6.442	29.950		
9/21/2005	0:35	6529	108.817	32.174	13.854	6.440	29.950		
9/21/2005	0:36	6530	108.833	32.174	13.854	6.440	29.950		
9/21/2005	0:37	6531	108.850	32.174	13.850	6.444	29.945		
9/21/2005	0:38	6532	108.867	32.180	13.854	6.442	29.945		
9/21/2005	0:39	6533	108.883	32.174	13.852	6.444	29.945		
9/21/2005	0:40	6534	108.900	32.168	13.854	6.444	29.941		
9/21/2005	0:41	6535	108.917	32.168	13.852	6.444	29.943		
9/21/2005	0:42	6536	108.933	32.174	13.856	6.444	29.941		
9/21/2005	0:43	6537	108.950	32.174	13.856	6.446	29.939		
9/21/2005	0:44	6538	108.967	32.168	13.854	6.446	29.939		
9/21/2005	0:45	6539	108.983	32.168	13.858	6.444	29.937		
9/21/2005	0:46	6540	109.000	32.155	13.856	6.447	29.933		
9/21/2005	0:47	6541	109.017	32.174	13.858	6.447	29.933		
9/21/2005	0:48	6542	109.033	32.180	13.856	6.447	29.931		
9/21/2005	0:49	6543	109.050	32.174	13.858	6.447	29.933		
9/21/2005	0:50	6544	109.067	32.161	13.860	6.447	29.929		
9/21/2005	0:51	6545	109.083	32.155	13.858	6.447	29.929		
9/21/2005	0:52	6546	109.100	32.149	13.858	6.449	29.929		
9/21/2005	0:53	6547	109.117	32.168	13.860	6.447	29.929		
9/21/2005	0:54	6548	109.133	32.174	13.856	6.449	29.927		
9/21/2005	0:55	6549	109.150	32.168	13.858	6.447	29.927		
9/21/2005	0:56	6550	109.167	32.168	13.862	6.449	29.925		
9/21/2005	0:57	6551	109.183	32.168	13.860	6.449	29.925		
9/21/2005	0:58	6552	109.200	32.174	13.860	6.449	29.925		
9/21/2005	0:59	6553	109.217	32.174	13.858	6.449	29.925		
9/21/2005	1:00	6554	109.233	32.168	13.860	6.449	29.923		
9/21/2005	1:01	6555	109.250	32.168	13.858	6.449	29.927		
9/21/2005	1:02	6556	109.267	32.161	13.858	6.447	29.927		
9/21/2005	1:03	6557	109.283	32.161	13.860	6.447	29.925		
9/21/2005	1:04	6558	109.300	32.174	13.860	6.447	29.927		
9/21/2005	1:05	6559	109.317	32.155	13.858	6.449	29.925		
9/21/2005	1:06	6560	109.333	32.168	13.856	6.447	29.927		
9/21/2005	1:07	6561	109.350	32.161	13.858	6.447	29.927		
9/21/2005	1:08	6562	109.367	32.161	13.858	6.447	29.929		
9/21/2005	1:09	6563	109.383	32.155	13.856	6.447	29.927		
9/21/2005	1:10	6564	109.400	32.149	13.858	6.447	29.929		
9/21/2005	1:11	6565	109.417	32.149	13.858	6.447	29.929		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure			Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Upper Monitor Zone Chan[2] PSI	Lower Monitor Zone Chan[3] PSI		Flow GPM	Pressure PSI		
9/21/2005	1:12	6566	109.433	32.149	13.858	6.446	29.929				
9/21/2005	1:13	6567	109.450	32.149	13.856	6.446	29.931				
9/21/2005	1:14	6568	109.467	32.149	13.858	6.446	29.931				
9/21/2005	1:15	6569	109.483	32.149	13.854	6.444	29.933				
9/21/2005	1:16	6570	109.500	32.143	13.854	6.444	29.933				
9/21/2005	1:17	6571	109.517	32.155	13.856	6.444	29.933				
9/21/2005	1:18	6572	109.533	32.149	13.854	6.444	29.935				
9/21/2005	1:19	6573	109.550	32.137	13.856	6.444	29.935				
9/21/2005	1:20	6574	109.567	32.149	13.856	6.444	29.935				
9/21/2005	1:21	6575	109.583	32.143	13.854	6.444	29.937				
9/21/2005	1:22	6576	109.600	32.143	13.856	6.444	29.937				
9/21/2005	1:23	6577	109.617	32.137	13.856	6.442	29.939				
9/21/2005	1:24	6578	109.633	32.137	13.854	6.444	29.937				
9/21/2005	1:25	6579	109.650	32.143	13.856	6.444	29.939				
9/21/2005	1:26	6580	109.667	32.137	13.856	6.442	29.939				
9/21/2005	1:27	6581	109.683	32.131	13.854	6.442	29.937				
9/21/2005	1:28	6582	109.700	32.131	13.854	6.440	29.939				
9/21/2005	1:29	6583	109.717	32.143	13.854	6.442	29.939				
9/21/2005	1:30	6584	109.733	32.143	13.854	6.442	29.941				
9/21/2005	1:31	6585	109.750	32.137	13.854	6.442	29.939				
9/21/2005	1:32	6586	109.767	32.131	13.854	6.440	29.941				
9/21/2005	1:33	6587	109.783	32.118	13.854	6.440	29.941				
9/21/2005	1:34	6588	109.800	32.124	13.854	6.442	29.941				
9/21/2005	1:35	6589	109.817	32.118	13.856	6.442	29.939				
9/21/2005	1:36	6590	109.833	32.118	13.852	6.442	29.939				
9/21/2005	1:37	6591	109.850	32.124	13.854	6.442	29.939				
9/21/2005	1:38	6592	109.867	32.118	13.854	6.444	29.937				
9/21/2005	1:39	6593	109.883	32.112	13.854	6.442	29.937				
9/21/2005	1:40	6594	109.900	32.118	13.856	6.442	29.937				
9/21/2005	1:41	6595	109.917	32.106	13.854	6.442	29.935				
9/21/2005	1:42	6596	109.933	32.100	13.854	6.442	29.935				
9/21/2005	1:43	6597	109.950	32.100	13.854	6.442	29.937				
9/21/2005	1:44	6598	109.967	32.094	13.854	6.442	29.937				
9/21/2005	1:45	6599	109.983	32.106	13.856	6.442	29.937				
9/21/2005	1:46	6600	110.000	32.094	13.852	6.442	29.939				
9/21/2005	1:47	6601	110.017	32.087	13.852	6.440	29.937				
9/21/2005	1:48	6602	110.033	32.087	13.854	6.440	29.937				
9/21/2005	1:49	6603	110.050	32.094	13.854	6.442	29.937				
9/21/2005	1:50	6604	110.067	32.087	13.854	6.440	29.939				
9/21/2005	1:51	6605	110.083	32.087	13.854	6.440	29.941				
9/21/2005	1:52	6606	110.100	32.081	13.852	6.440	29.941				
9/21/2005	1:53	6607	110.117	32.075	13.852	6.438	29.941				
9/21/2005	1:54	6608	110.133	32.063	13.850	6.438	29.941				
9/21/2005	1:55	6609	110.150	32.075	13.852	6.436	29.941				
9/21/2005	1:56	6610	110.167	32.081	13.852	6.438	29.943				
9/21/2005	1:57	6611	110.183	32.075	13.852	6.438	29.941				
9/21/2005	1:58	6612	110.200	32.069	13.852	6.438	29.943				
9/21/2005	1:59	6613	110.217	32.069	13.847	6.438	29.945				
9/21/2005	2:00	6614	110.233	32.069	13.852	6.436	29.945				
9/21/2005	2:01	6615	110.250	32.063	13.852	6.436	29.945				
9/21/2005	2:02	6616	110.267	32.069	13.849	6.438	29.943				
9/21/2005	2:03	6617	110.283	32.063	13.852	6.436	29.941				
9/21/2005	2:04	6618	110.300	32.069	13.852	6.438	29.941				
9/21/2005	2:05	6619	110.317	32.063	13.854	6.436	29.941				
9/21/2005	2:06	6620	110.333	32.063	13.852	6.436	29.943				
9/21/2005	2:07	6621	110.350	32.063	13.852	6.434	29.943				
9/21/2005	2:08	6622	110.367	32.069	13.854	6.436	29.945				
9/21/2005	2:09	6623	110.383	32.063	13.849	6.434	29.945				
9/21/2005	2:10	6624	110.400	32.051	13.852	6.434	29.945				
9/21/2005	2:11	6625	110.417	32.063	13.847	6.434	29.945				
9/21/2005	2:12	6626	110.433	32.063	13.852	6.434	29.945				
9/21/2005	2:13	6627	110.450	32.051	13.849	6.434	29.945				
9/21/2005	2:14	6628	110.467	32.063	13.849	6.434	29.945				
9/21/2005	2:15	6629	110.483	32.051	13.852	6.434	29.945				
9/21/2005	2:16	6630	110.500	32.063	13.849	6.434	29.943				
9/21/2005	2:17	6631	110.517	32.063	13.852	6.434	29.945				
9/21/2005	2:18	6632	110.533	32.044	13.849	6.434	29.945				
9/21/2005	2:19	6633	110.550	32.051	13.849	6.433	29.945				
9/21/2005	2:20	6634	110.567	32.044	13.852	6.433	29.945				
9/21/2005	2:21	6635	110.583	32.051	13.845	6.433	29.945				
9/21/2005	2:22	6636	110.600	32.044	13.849	6.434	29.945				
9/21/2005	2:23	6637	110.617	32.038	13.847	6.433	29.948				
9/21/2005	2:24	6638	110.633	32.038	13.849	6.433	29.948				
9/21/2005	2:25	6639	110.650	32.038	13.852	6.431	29.948				
9/21/2005	2:26	6640	110.667	32.038	13.849	6.433	29.948				
9/21/2005	2:27	6641	110.683	32.038	13.854	6.433	29.948				
9/21/2005	2:28	6642	110.700	32.044	13.847	6.433	29.948				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data	Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI	
9/21/2005	2:29	6643	110.717	32.026	13.849	6.431				29.948
9/21/2005	2:30	6644	110.733	32.014	13.852	6.433				29.948
9/21/2005	2:31	6645	110.750	32.014	13.849	6.433				29.948
9/21/2005	2:32	6646	110.767	32.020	13.849	6.433				29.948
9/21/2005	2:33	6647	110.783	32.007	13.849	6.431				29.948
9/21/2005	2:34	6648	110.800	32.007	13.849	6.433				29.948
9/21/2005	2:35	6649	110.817	31.995	13.849	6.433				29.945
9/21/2005	2:36	6650	110.833	31.995	13.852	6.433				29.945
9/21/2005	2:37	6651	110.850	32.007	13.849	6.433				29.945
9/21/2005	2:38	6652	110.867	32.001	13.849	6.431				29.948
9/21/2005	2:39	6653	110.883	31.989	13.852	6.433				29.943
9/21/2005	2:40	6654	110.900	32.001	13.847	6.433				29.943
9/21/2005	2:41	6655	110.917	32.001	13.849	6.431				29.945
9/21/2005	2:42	6656	110.933	31.995	13.849	6.431				29.943
9/21/2005	2:43	6657	110.950	31.983	13.852	6.431				29.945
9/21/2005	2:44	6658	110.967	31.971	13.849	6.431				29.945
9/21/2005	2:45	6659	110.983	31.977	13.849	6.431				29.943
9/21/2005	2:46	6660	111.000	31.977	13.852	6.431				29.943
9/21/2005	2:47	6661	111.017	31.964	13.849	6.431				29.943
9/21/2005	2:48	6662	111.033	31.964	13.852	6.431				29.943
9/21/2005	2:49	6663	111.050	31.952	13.849	6.431				29.943
9/21/2005	2:50	6664	111.067	31.958	13.849	6.431				29.943
9/21/2005	2:51	6665	111.083	31.958	13.854	6.431				29.943
9/21/2005	2:52	6666	111.100	31.946	13.852	6.429				29.943
9/21/2005	2:53	6667	111.117	31.958	13.852	6.429				29.943
9/21/2005	2:54	6668	111.133	31.946	13.849	6.429				29.943
9/21/2005	2:55	6669	111.150	31.952	13.852	6.429				29.945
9/21/2005	2:56	6670	111.167	31.952	13.849	6.429				29.943
9/21/2005	2:57	6671	111.183	31.946	13.852	6.431				29.943
9/21/2005	2:58	6672	111.200	31.946	13.850	6.429				29.943
9/21/2005	2:59	6673	111.217	31.946	13.852	6.431				29.943
9/21/2005	3:00	6674	111.233	31.940	13.852	6.431				29.943
9/21/2005	3:01	6675	111.250	31.927	13.854	6.429				29.943
9/21/2005	3:02	6676	111.267	31.934	13.850	6.431				29.941
9/21/2005	3:03	6677	111.283	31.921	13.854	6.431				29.941
9/21/2005	3:04	6678	111.300	31.934	13.852	6.431				29.939
9/21/2005	3:05	6679	111.317	31.921	13.854	6.431				29.939
9/21/2005	3:06	6680	111.333	31.921	13.854	6.431				29.939
9/21/2005	3:07	6681	111.350	31.915	13.852	6.431				29.939
9/21/2005	3:08	6682	111.367	31.909	13.856	6.429				29.939
9/21/2005	3:09	6683	111.383	31.915	13.854	6.429				29.939
9/21/2005	3:10	6684	111.400	31.921	13.854	6.429				29.939
9/21/2005	3:11	6685	111.417	31.909	13.852	6.429				29.939
9/21/2005	3:12	6686	111.433	31.909	13.852	6.427				29.939
9/21/2005	3:13	6687	111.450	31.909	13.854	6.429				29.941
9/21/2005	3:14	6688	111.467	31.909	13.852	6.429				29.939
9/21/2005	3:15	6689	111.483	31.909	13.852	6.429				29.939
9/21/2005	3:16	6690	111.500	31.915	13.854	6.427				29.939
9/21/2005	3:17	6691	111.517	31.903	13.854	6.425				29.937
9/21/2005	3:18	6692	111.533	31.903	13.854	6.427				29.937
9/21/2005	3:19	6693	111.550	31.909	13.854	6.427				29.937
9/21/2005	3:20	6694	111.567	31.909	13.854	6.427				29.941
9/21/2005	3:21	6695	111.583	31.909	13.854	6.427				29.939
9/21/2005	3:22	6696	111.600	31.897	13.852	6.427				29.939
9/21/2005	3:23	6697	111.617	31.897	13.854	6.425				29.939
9/21/2005	3:24	6698	111.633	31.897	13.854	6.427				29.937
9/21/2005	3:25	6699	111.650	31.890	13.852	6.425				29.939
9/21/2005	3:26	6700	111.667	31.884	13.854	6.425				29.939
9/21/2005	3:27	6701	111.683	31.897	13.852	6.425				29.939
9/21/2005	3:28	6702	111.700	31.884	13.852	6.425				29.939
9/21/2005	3:29	6703	111.717	31.890	13.854	6.425				29.939
9/21/2005	3:30	6704	111.733	31.890	13.854	6.425				29.937
9/21/2005	3:31	6705	111.750	31.897	13.854	6.425				29.937
9/21/2005	3:32	6706	111.767	31.884	13.852	6.425				29.937
9/21/2005	3:33	6707	111.783	31.897	13.856	6.425				29.937
9/21/2005	3:34	6708	111.800	31.890	13.856	6.425				29.937
9/21/2005	3:35	6709	111.817	31.890	13.856	6.425				29.935
9/21/2005	3:36	6710	111.833	31.890	13.854	6.425				29.935
9/21/2005	3:37	6711	111.850	31.884	13.856	6.425				29.933
9/21/2005	3:38	6712	111.867	31.884	13.854	6.425				29.933
9/21/2005	3:39	6713	111.883	31.903	13.854	6.425				29.933
9/21/2005	3:40	6714	111.900	31.878	13.856	6.425				29.933
9/21/2005	3:41	6715	111.917	31.884	13.856	6.425				29.931
9/21/2005	3:42	6716	111.933	31.897	13.856	6.425				29.931
9/21/2005	3:43	6717	111.950	31.884	13.854	6.425				29.933
9/21/2005	3:44	6718	111.967	31.878	13.854	6.425				29.933
9/21/2005	3:45	6719	111.983	31.878	13.856	6.423				29.933

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor				
				Pressure	Pressure	Pressure	Flow	Chloride	Conductance
				Chan[1]	Chan[2]	Chan[3]	Chan[0]		
				PSI	PSI	PSI	Inches Hg	GPM	PSI
								(mg/L)	(uS/cm)
9/21/2005	3:46	6720	112.000	31.878	13.854	6.423	29.933		
9/21/2005	3:47	6721	112.017	31.878	13.854	6.425	29.933		
9/21/2005	3:48	6722	112.033	31.866	13.856	6.425	29.931		
9/21/2005	3:49	6723	112.050	31.872	13.858	6.425	29.929		
9/21/2005	3:50	6724	112.067	31.878	13.858	6.425	29.931		
9/21/2005	3:51	6725	112.083	31.872	13.856	6.425	29.929		
9/21/2005	3:52	6726	112.100	31.866	13.858	6.425	29.927		
9/21/2005	3:53	6727	112.117	31.854	13.856	6.425	29.929		
9/21/2005	3:54	6728	112.133	31.847	13.860	6.425	29.927		
9/21/2005	3:55	6729	112.150	31.854	13.858	6.427	29.927		
9/21/2005	3:56	6730	112.167	31.866	13.860	6.425	29.925		
9/21/2005	3:57	6731	112.183	31.854	13.856	6.427	29.925		
9/21/2005	3:58	6732	112.200	31.847	13.858	6.425	29.925		
9/21/2005	3:59	6733	112.217	31.847	13.860	6.425	29.925		
9/21/2005	4:00	6734	112.233	31.847	13.858	6.425	29.927		
9/21/2005	4:01	6735	112.250	31.847	13.856	6.425	29.927		
9/21/2005	4:02	6736	112.267	31.841	13.856	6.427	29.927		
9/21/2005	4:03	6737	112.283	31.835	13.860	6.423	29.927		
9/21/2005	4:04	6738	112.300	31.835	13.858	6.425	29.927		
9/21/2005	4:05	6739	112.317	31.823	13.856	6.425	29.927		
9/21/2005	4:06	6740	112.333	31.835	13.858	6.423	29.927		
9/21/2005	4:07	6741	112.350	31.835	13.860	6.423	29.927		
9/21/2005	4:08	6742	112.367	31.829	13.856	6.423	29.927		
9/21/2005	4:09	6743	112.383	31.817	13.856	6.423	29.925		
9/21/2005	4:10	6744	112.400	31.823	13.860	6.425	29.925		
9/21/2005	4:11	6745	112.417	31.835	13.860	6.423	29.923		
9/21/2005	4:12	6746	112.433	31.823	13.860	6.425	29.923		
9/21/2005	4:13	6747	112.450	31.823	13.860	6.425	29.923		
9/21/2005	4:14	6748	112.467	31.817	13.860	6.425	29.921		
9/21/2005	4:15	6749	112.483	31.810	13.862	6.427	29.921		
9/21/2005	4:16	6750	112.500	31.823	13.860	6.425	29.921		
9/21/2005	4:17	6751	112.517	31.829	13.858	6.425	29.919		
9/21/2005	4:18	6752	112.533	31.817	13.860	6.425	29.919		
9/21/2005	4:19	6753	112.550	31.817	13.860	6.425	29.919		
9/21/2005	4:20	6754	112.567	31.810	13.860	6.425	29.917		
9/21/2005	4:21	6755	112.583	31.810	13.860	6.425	29.917		
9/21/2005	4:22	6756	112.600	31.810	13.860	6.425	29.917		
9/21/2005	4:23	6757	112.617	31.817	13.862	6.425	29.915		
9/21/2005	4:24	6758	112.633	31.817	13.862	6.425	29.915		
9/21/2005	4:25	6759	112.650	31.817	13.862	6.421	29.919		
9/21/2005	4:26	6760	112.667	31.810	13.865	6.421	29.917		
9/21/2005	4:27	6761	112.683	31.810	13.862	6.425	29.917		
9/21/2005	4:28	6762	112.700	31.804	13.862	6.425	29.917		
9/21/2005	4:29	6763	112.717	31.810	13.862	6.425	29.915		
9/21/2005	4:30	6764	112.733	31.810	13.862	6.423	29.915		
9/21/2005	4:31	6765	112.750	31.810	13.862	6.423	29.919		
9/21/2005	4:32	6766	112.767	31.798	13.862	6.423	29.917		
9/21/2005	4:33	6767	112.783	31.804	13.862	6.425	29.917		
9/21/2005	4:34	6768	112.800	31.804	13.862	6.423	29.915		
9/21/2005	4:35	6769	112.817	31.804	13.863	6.421	29.917		
9/21/2005	4:36	6770	112.833	31.804	13.862	6.423	29.915		
9/21/2005	4:37	6771	112.850	31.792	13.862	6.423	29.917		
9/21/2005	4:38	6772	112.867	31.792	13.862	6.421	29.917		
9/21/2005	4:39	6773	112.883	31.798	13.862	6.421	29.917		
9/21/2005	4:40	6774	112.900	31.804	13.863	6.423	29.917		
9/21/2005	4:41	6775	112.917	31.798	13.865	6.421	29.917		
9/21/2005	4:42	6776	112.933	31.792	13.862	6.421	29.917		
9/21/2005	4:43	6777	112.950	31.792	13.862	6.425	29.917		
9/21/2005	4:44	6778	112.967	31.792	13.865	6.423	29.915		
9/21/2005	4:45	6779	112.983	31.786	13.863	6.421	29.915		
9/21/2005	4:46	6780	113.000	31.786	13.865	6.421	29.915		
9/21/2005	4:47	6781	113.017	31.786	13.862	6.421	29.915		
9/21/2005	4:48	6782	113.033	31.786	13.862	6.421	29.915		
9/21/2005	4:49	6783	113.050	31.786	13.867	6.421	29.915		
9/21/2005	4:50	6784	113.067	31.786	13.863	6.421	29.917		
9/21/2005	4:51	6785	113.083	31.780	13.863	6.423	29.915		
9/21/2005	4:52	6786	113.100	31.786	13.862	6.423	29.915		
9/21/2005	4:53	6787	113.117	31.786	13.862	6.419	29.915		
9/21/2005	4:54	6788	113.133	31.780	13.863	6.423	29.917		
9/21/2005	4:55	6789	113.150	31.780	13.863	6.423	29.915		
9/21/2005	4:56	6790	113.167	31.774	13.862	6.421	29.917		
9/21/2005	4:57	6791	113.183	31.780	13.863	6.419	29.915		
9/21/2005	4:58	6792	113.200	31.780	13.865	6.419	29.913		
9/21/2005	4:59	6793	113.217	31.780	13.865	6.421	29.913		
9/21/2005	5:00	6794	113.233	31.767	13.862	6.421	29.913		
9/21/2005	5:01	6795	113.250	31.767	13.863	6.419	29.915		
9/21/2005	5:02	6796	113.267	31.780	13.865	6.421	29.913		

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	Upper	Lower	Barometric	Manual Data	Injectate	Injectate
				Monitor	Monitor	Pressure	Pressure	Chloride	Conductance
				Zone	Zone			(mg/L)	(uS/cm)
				Chan[1]	Chan[2]	Chan[3]	Chan[0]	Flow	Pressure
				PSI	PSI	PSI	Inches Hg	GPM	PSI
9/21/2005	5:03	6797	113.283	31.774	13.863	6.419	29.915		
9/21/2005	5:04	6798	113.300	31.761	13.862	6.419	29.919		
9/21/2005	5:05	6799	113.317	31.761	13.863	6.419	29.915		
9/21/2005	5:06	6800	113.333	31.761	13.865	6.419	29.917		
9/21/2005	5:07	6801	113.350	31.774	13.863	6.419	29.917		
9/21/2005	5:08	6802	113.367	31.767	13.865	6.418	29.917		
9/21/2005	5:09	6803	113.383	31.761	13.865	6.419	29.915		
9/21/2005	5:10	6804	113.400	31.767	13.865	6.419	29.915		
9/21/2005	5:11	6805	113.417	31.774	13.863	6.419	29.915		
9/21/2005	5:12	6806	113.433	31.780	13.865	6.418	29.913		
9/21/2005	5:13	6807	113.450	31.767	13.863	6.418	29.915		
9/21/2005	5:14	6808	113.467	31.767	13.863	6.419	29.913		
9/21/2005	5:15	6809	113.483	31.767	13.865	6.418	29.915		
9/21/2005	5:16	6810	113.500	31.767	13.863	6.418	29.915		
9/21/2005	5:17	6811	113.517	31.767	13.863	6.418	29.915		
9/21/2005	5:18	6812	113.533	31.767	13.862	6.418	29.917		
9/21/2005	5:19	6813	113.550	31.774	13.865	6.418	29.917		
9/21/2005	5:20	6814	113.567	31.767	13.863	6.416	29.917		
9/21/2005	5:21	6815	113.583	31.774	13.865	6.416	29.915		
9/21/2005	5:22	6816	113.600	31.774	13.863	6.416	29.919		
9/21/2005	5:23	6817	113.617	31.767	13.865	6.414	29.919		
9/21/2005	5:24	6818	113.633	31.767	13.863	6.416	29.919		
9/21/2005	5:25	6819	113.650	31.774	13.863	6.416	29.917		
9/21/2005	5:26	6820	113.667	31.767	13.865	6.416	29.917		
9/21/2005	5:27	6821	113.683	31.767	13.863	6.416	29.917		
9/21/2005	5:28	6822	113.700	31.767	13.863	6.414	29.917		
9/21/2005	5:29	6823	113.717	31.767	13.865	6.416	29.915		
9/21/2005	5:30	6824	113.733	31.767	13.865	6.416	29.915		
9/21/2005	5:31	6825	113.750	31.774	13.865	6.416	29.915		
9/21/2005	5:32	6826	113.767	31.774	13.867	6.416	29.913		
9/21/2005	5:33	6827	113.783	31.767	13.863	6.416	29.915		
9/21/2005	5:34	6828	113.800	31.761	13.867	6.416	29.915		
9/21/2005	5:35	6829	113.817	31.761	13.867	6.416	29.915		
9/21/2005	5:36	6830	113.833	31.761	13.869	6.414	29.915		
9/21/2005	5:37	6831	113.850	31.767	13.865	6.416	29.915		
9/21/2005	5:38	6832	113.867	31.761	13.865	6.416	29.915		
9/21/2005	5:39	6833	113.883	31.761	13.865	6.416	29.917		
9/21/2005	5:40	6834	113.900	31.767	13.865	6.416	29.915		
9/21/2005	5:41	6835	113.917	31.755	13.865	6.414	29.917		
9/21/2005	5:42	6836	113.933	31.755	13.865	6.414	29.917		
9/21/2005	5:43	6837	113.950	31.755	13.867	6.414	29.917		
9/21/2005	5:44	6838	113.967	31.755	13.865	6.416	29.917		
9/21/2005	5:45	6839	113.983	31.761	13.865	6.416	29.915		
9/21/2005	5:46	6840	114.000	31.755	13.867	6.416	29.915		
9/21/2005	5:47	6841	114.017	31.755	13.865	6.416	29.915		
9/21/2005	5:48	6842	114.033	31.749	13.865	6.414	29.915		
9/21/2005	5:49	6843	114.050	31.755	13.865	6.414	29.915		
9/21/2005	5:50	6844	114.067	31.755	13.867	6.416	29.915		
9/21/2005	5:51	6845	114.083	31.761	13.865	6.418	29.917		
9/21/2005	5:52	6846	114.100	31.749	13.867	6.416	29.917		
9/21/2005	5:53	6847	114.117	31.755	13.867	6.416	29.917		
9/21/2005	5:54	6848	114.133	31.755	13.865	6.416	29.917		
9/21/2005	5:55	6849	114.150	31.755	13.863	6.414	29.917		
9/21/2005	5:56	6850	114.167	31.749	13.863	6.414	29.917		
9/21/2005	5:57	6851	114.183	31.749	13.865	6.414	29.919		
9/21/2005	5:58	6852	114.200	31.743	13.865	6.414	29.919		
9/21/2005	5:59	6853	114.217	31.737	13.865	6.414	29.919		
9/21/2005	6:00	6854	114.233	31.737	13.865	6.414	29.919		
9/21/2005	6:01	6855	114.250	31.737	13.865	6.414	29.919		
9/21/2005	6:02	6856	114.267	31.749	13.865	6.412	29.921		
9/21/2005	6:03	6857	114.283	31.749	13.863	6.412	29.921		
9/21/2005	6:04	6858	114.300	31.749	13.863	6.414	29.921		
9/21/2005	6:05	6859	114.317	31.749	13.863	6.412	29.919		
9/21/2005	6:06	6860	114.333	31.737	13.865	6.412	29.921		
9/21/2005	6:07	6861	114.350	31.743	13.863	6.412	29.923		
9/21/2005	6:08	6862	114.367	31.737	13.862	6.412	29.923		
9/21/2005	6:09	6863	114.383	31.737	13.865	6.414	29.923		
9/21/2005	6:10	6864	114.400	31.730	13.862	6.412	29.927		
9/21/2005	6:11	6865	114.417	31.730	13.863	6.412	29.925		
9/21/2005	6:12	6866	114.433	31.737	13.863	6.412	29.925		
9/21/2005	6:13	6867	114.450	31.737	13.860	6.412	29.925		
9/21/2005	6:14	6868	114.467	31.737	13.862	6.412	29.923		
9/21/2005	6:15	6869	114.483	31.743	13.863	6.412	29.925		
9/21/2005	6:16	6870	114.500	31.737	13.863	6.412	29.927		
9/21/2005	6:17	6871	114.517	31.730	13.862	6.412	29.925		
9/21/2005	6:18	6872	114.533	31.737	13.865	6.412	29.925		
9/21/2005	6:19	6873	114.550	31.730	13.865	6.414	29.925		

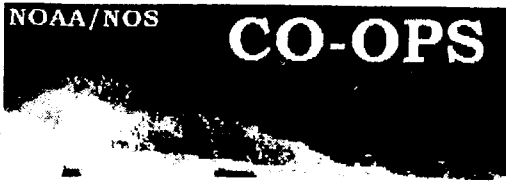
**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/21/2005	6:20	6874	114.567	31.737	13.863	6.412	29.925				
9/21/2005	6:21	6875	114.583	31.737	13.863	6.412	29.923				
9/21/2005	6:22	6876	114.600	31.737	13.862	6.412	29.923				
9/21/2005	6:23	6877	114.617	31.737	13.863	6.412	29.923				
9/21/2005	6:24	6878	114.633	31.724	13.862	6.412	29.923				
9/21/2005	6:25	6879	114.650	31.737	13.865	6.412	29.923				
9/21/2005	6:26	6880	114.667	31.730	13.865	6.412	29.921				
9/21/2005	6:27	6881	114.683	31.737	13.865	6.414	29.923				
9/21/2005	6:28	6882	114.700	31.730	13.865	6.412	29.921				
9/21/2005	6:29	6883	114.717	31.730	13.867	6.412	29.923				
9/21/2005	6:30	6884	114.733	31.743	13.865	6.414	29.923				
9/21/2005	6:31	6885	114.750	31.730	13.862	6.412	29.923				
9/21/2005	6:32	6886	114.767	31.737	13.862	6.414	29.923				
9/21/2005	6:33	6887	114.783	31.737	13.865	6.412	29.923				
9/21/2005	6:34	6888	114.800	31.730	13.863	6.414	29.921				
9/21/2005	6:35	6889	114.817	31.737	13.867	6.412	29.921				
9/21/2005	6:36	6890	114.833	31.737	13.867	6.412	29.923				
9/21/2005	6:37	6891	114.850	31.737	13.865	6.412	29.923				
9/21/2005	6:38	6892	114.867	31.730	13.865	6.414	29.923				
9/21/2005	6:39	6893	114.883	31.730	13.865	6.412	29.923				
9/21/2005	6:40	6894	114.900	31.737	13.865	6.412	29.923				
9/21/2005	6:41	6895	114.917	31.743	13.863	6.412	29.921				
9/21/2005	6:42	6896	114.933	31.737	13.863	6.412	29.923				
9/21/2005	6:43	6897	114.950	31.730	13.867	6.410	29.923				
9/21/2005	6:44	6898	114.967	31.730	13.865	6.412	29.921				
9/21/2005	6:45	6899	114.983	31.743	13.863	6.412	29.923				
9/21/2005	6:46	6900	115.000	31.737	13.863	6.412	29.923				
9/21/2005	6:47	6901	115.017	31.730	13.863	6.412	29.925				
9/21/2005	6:48	6902	115.033	31.743	13.865	6.412	29.925				
9/21/2005	6:49	6903	115.050	31.743	13.863	6.410	29.925				
9/21/2005	6:50	6904	115.067	31.743	13.863	6.410	29.925				
9/21/2005	6:51	6905	115.083	31.743	13.863	6.410	29.927				
9/21/2005	6:52	6906	115.100	31.737	13.865	6.410	29.927				
9/21/2005	6:53	6907	115.117	31.737	13.865	6.410	29.927				
9/21/2005	6:54	6908	115.133	31.737	13.757	6.356	29.927				
9/21/2005	6:55	6909	115.150	31.737	13.862	6.410	29.927				
9/21/2005	6:56	6910	115.167	31.737	13.862	6.410	29.931				
9/21/2005	6:57	6911	115.183	31.737	13.865	6.410	29.929				
9/21/2005	6:58	6912	115.200	31.737	13.860	6.410	29.929				
9/21/2005	6:59	6913	115.217	31.737	13.862	6.410	29.929				
9/21/2005	7:00	6914	115.233	31.730	13.863	6.410	29.929				
9/21/2005	7:01	6915	115.250	31.743	13.862	6.408	29.931				
9/21/2005	7:02	6916	115.267	31.737	13.863	6.410	29.929				
9/21/2005	7:03	6917	115.283	31.737	13.863	6.410	29.931				
9/21/2005	7:04	6918	115.300	31.743	13.863	6.410	29.929				
9/21/2005	7:05	6919	115.317	31.730	13.865	6.410	29.929				
9/21/2005	7:06	6920	115.333	31.730	13.863	6.410	29.931				
9/21/2005	7:07	6921	115.350	31.743	13.862	6.410	29.931				
9/21/2005	7:08	6922	115.367	31.730	13.865	6.410	29.931				
9/21/2005	7:09	6923	115.383	31.737	13.862	6.410	29.933				
9/21/2005	7:10	6924	115.400	31.737	13.862	6.410	29.933				
9/21/2005	7:11	6925	115.417	31.724	13.860	6.412	29.933				
9/21/2005	7:12	6926	115.433	31.730	13.862	6.410	29.933				
9/21/2005	7:13	6927	115.450	31.724	13.862	6.412	29.931				
9/21/2005	7:14	6928	115.467	31.730	13.863	6.414	29.931				
9/21/2005	7:15	6929	115.483	31.737	13.863	6.412	29.929				
9/21/2005	7:16	6930	115.500	31.718	13.862	6.412	29.931				
9/21/2005	7:17	6931	115.517	31.737	13.863	6.414	29.929				
9/21/2005	7:18	6932	115.533	31.724	13.865	6.414	29.929				
9/21/2005	7:19	6933	115.550	31.730	13.862	6.412	29.931				
9/21/2005	7:20	6934	115.567	31.737	13.863	6.412	29.931				
9/21/2005	7:21	6935	115.583	31.724	13.863	6.416	29.929				
9/21/2005	7:22	6936	115.600	31.724	13.865	6.416	29.929				
9/21/2005	7:23	6937	115.617	31.718	13.862	6.416	29.929				
9/21/2005	7:24	6938	115.633	31.724	13.863	6.416	29.929				
9/21/2005	7:25	6939	115.650	31.724	13.865	6.416	29.929				
9/21/2005	7:26	6940	115.667	31.724	13.863	6.416	29.929				
9/21/2005	7:27	6941	115.683	31.712	13.863	6.418	29.927				
9/21/2005	7:28	6942	115.700	31.718	13.863	6.418	29.929				
9/21/2005	7:29	6943	115.717	31.718	13.865	6.419	29.927				
9/21/2005	7:30	6944	115.733	31.724	13.863	6.419	29.929				
9/21/2005	7:31	6945	115.750	31.724	13.863	6.421	29.929				
9/21/2005	7:32	6946	115.767	31.712	13.863	6.421	29.929				
9/21/2005	7:33	6947	115.783	31.700	13.863	6.423	29.927				
9/21/2005	7:34	6948	115.800	31.700	13.863	6.423	29.929				
9/21/2005	7:35	6949	115.817	31.712	13.863	6.423	29.923				
9/21/2005	7:36	6950	115.833	31.700	13.862	6.423	29.925				

**CITY OF MIRAMAR
IW-1 SHORT-TERM INJECTION TEST**

Date	Time	ET (min)	ET (hour)	IW Pressure	Upper Monitor Zone	Lower Monitor Zone	Barometric Pressure	Manual Data		Injectate Chloride (mg/L)	Injectate Conductance (uS/cm)
				Chan[1] PSI	Chan[2] PSI	Chan[3] PSI	Chan[0] Inches Hg	Flow GPM	Pressure PSI		
9/21/2005	7:37	6951	115.850	31.712	13.863	6.423	29.929				
9/21/2005	7:38	6952	115.867	31.706	13.863	6.423	29.929				
9/21/2005	7:39	6953	115.883	31.706	13.862	6.423	29.929				
9/21/2005	7:40	6954	115.900	31.712	13.862	6.421	29.933				
9/21/2005	7:41	6955	115.917	31.706	13.863	6.421	29.931				
9/21/2005	7:42	6956	115.933	31.712	13.862	6.423	29.931				
9/21/2005	7:43	6957	115.950	31.706	13.860	6.421	29.931				
9/21/2005	7:44	6958	115.967	31.712	13.862	6.421	29.931				
9/21/2005	7:45	6959	115.983	31.706	13.869	6.419	29.931				
9/21/2005	7:46	6960	116.000	31.718	13.863	6.419	29.933				
9/21/2005	7:47	6961	116.017	31.712	13.865	6.419	29.931				
9/21/2005	7:48	6962	116.033	31.724	13.862	6.419	29.931				
9/21/2005	7:49	6963	116.050	31.724	13.865	6.419	29.931				
9/21/2005	7:50	6964	116.067	31.724	13.863	6.421	29.931				
9/21/2005	7:51	6965	116.083	31.718	13.863	6.421	29.929				
9/21/2005	7:52	6966	116.100	31.712	13.865	6.419	29.931				
9/21/2005	7:53	6967	116.117	31.712	13.865	6.419	29.931				
9/21/2005	7:54	6968	116.133	31.712	13.862	6.421	29.931				
9/21/2005	7:55	6969	116.150	31.730	13.863	6.421	29.931				
9/21/2005	7:56	6970	116.167	31.718	13.865	6.421	29.931				
9/21/2005	7:57	6971	116.183	31.718	13.865	6.421	29.933				
9/21/2005	7:58	6972	116.200	31.724	13.863	6.421	29.933				
9/21/2005	7:59	6973	116.217	31.718	13.863	6.419	29.933				
9/21/2005	8:00	6974	116.233	31.718	13.867	6.419	29.933				
9/21/2005	8:01	6975	116.250	31.712	13.863	6.421	29.933				
9/21/2005	8:02	6976	116.267	31.712	13.863	6.421	29.935				
9/21/2005	8:03	6977	116.283	31.712	13.867	6.421	29.933				
9/21/2005	8:04	6978	116.300	31.724	13.862	6.421	29.954				

**TIDAL DATA FOR
IW-1 SHORT-TERM INJECTION TEST
PERIOD
Sept. 16 through Sept. 21, 2005**



Center for Operational Oceanographic Products and Services (CO-OPS)

Station Information for Virginia Key, FL

Water Level Station Information:

Station Name: **Virginia Key, FL**

Station Identification Number: **8723214**

Latitude: **25° 43.9' N**

Longitude: **80° 9.7' W**

Date Established: **Jan 26 1994**

Maximum Water Level: **1.90 ft. above MHHW**
(11/15/1994)

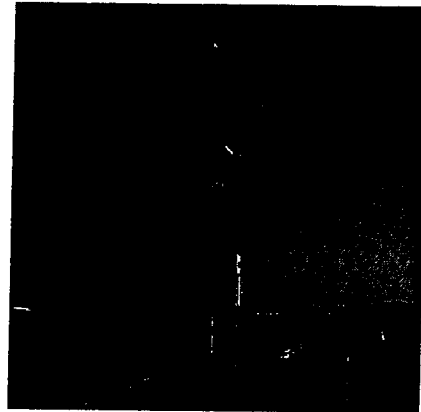
Minimum Water Level: **-1.29 ft. below MLLW**
(03/29/1994)

Mean Range: **2.05 ft.**

Diurnal Range: **2.24 ft.**

Tidal and Geodetic Datums: [Click HERE](#)

Bench Mark Data Sheet: [Click HERE](#)



[Click image for larger image.](#)

EPOCH Update Information: **NEW**

EPOCH Datum Comparison: [Click HERE](#) - check datum differences between the old epoch (1960-1978) and the new epoch (1983-2001)

Superseded Bench Mark Data Sheet: [Click HERE](#) - bench mark sheet on the old Tidal Datum Epoch (1960-1978)

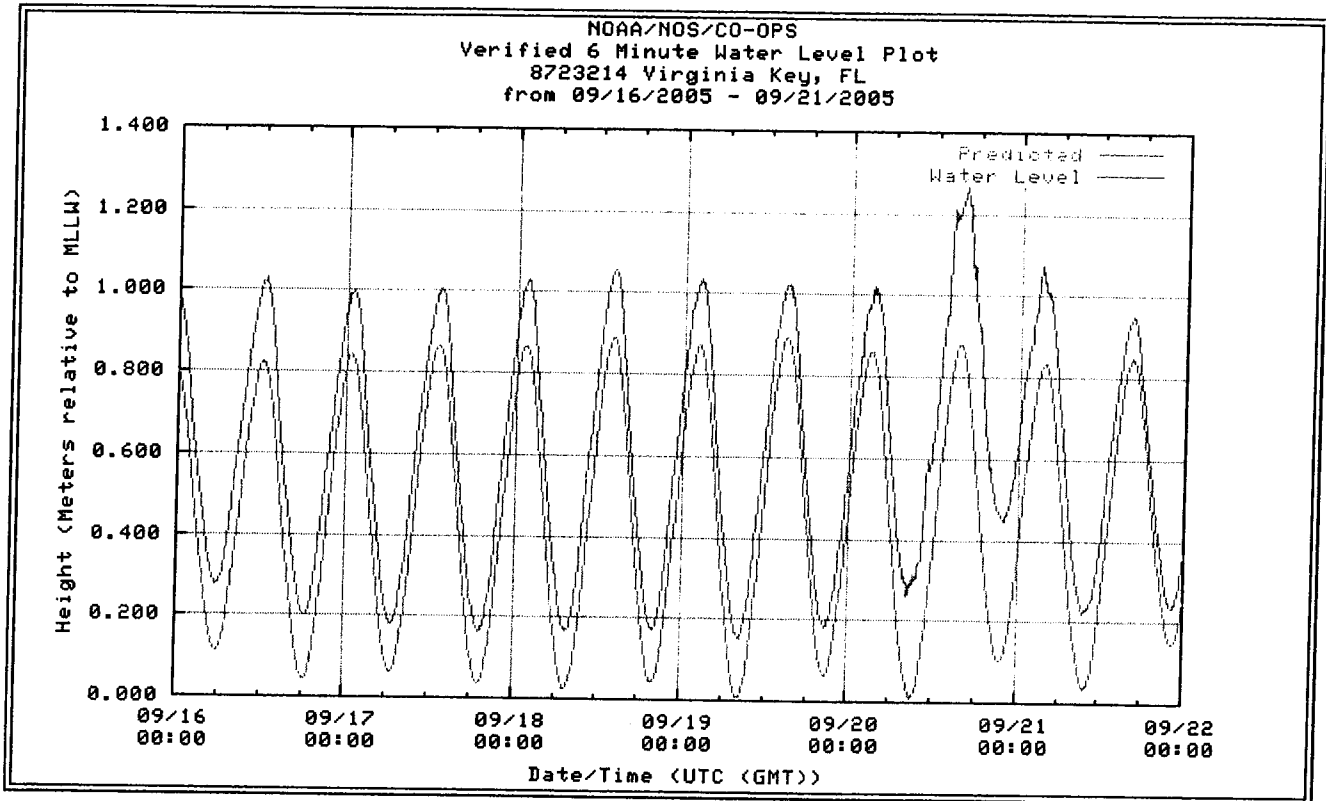
Superseded Datums: [Click HERE](#) - datums on the old Tidal Datum Epoch (1960-1978)

Mean Sea Level Differences List: [Click HERE](#) - mean sea level differences between the two epochs for all stations.

Mean Sea Level Difference: for 8723214 Virginia Key, FL	1983- 2001	1960- 1978	Difference:
	11.26 ft.	11.05 ft.	0.21 ft.

Data Types Available:

Primary Water Level
Backup Water Level
Wind

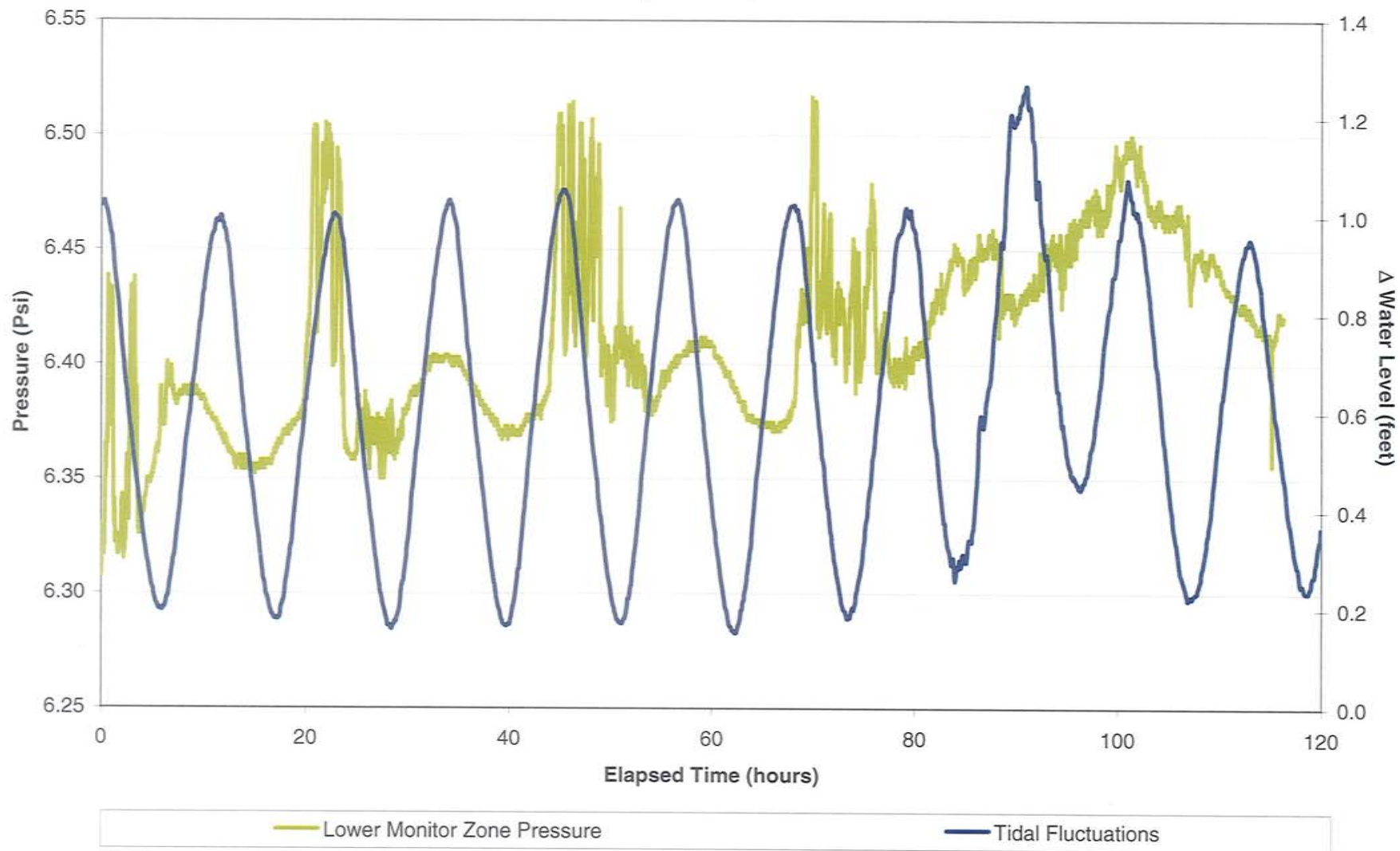


Predicted data is only available for 6 minute or hourly data relative to the MLLW datum for stations that have an accepted set of harmonic constituents.

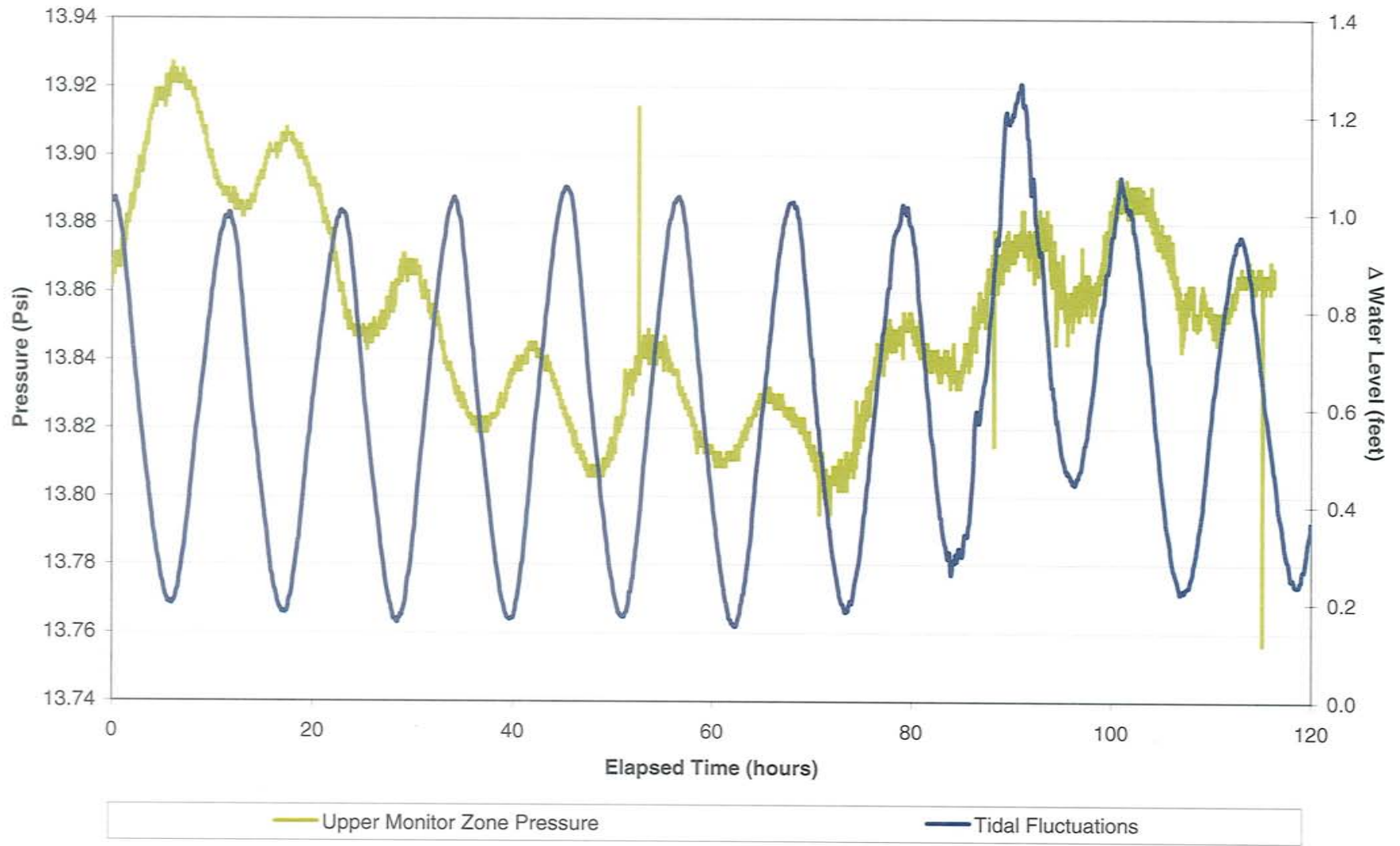
Click [HERE](#) for further station information.

- [Home](#)
- [PORTS](#)
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- [Observations](#)
- [Bench Marks](#)
- [FAQ](#)
- [Station Locator](#)
- [Publications](#)
- [About CO-OPS](#)
- [Product Info.](#)

City of Miramar West WTP
IW-1 Injection Test
Lower Monitor Zone (DZMW-1) Vs. Tidal Fluctuations



City of Miramar West WTP
IW-1 Injection Test
Upper Monitor Zone (DZMW-1) Vs. Tidal Fluctuations



IW-1
SHORT-TERM INJECTION TEST
INJECTATE WATER QUALITY
LABORATORY REPORTS

September 19, 2005

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027

September 28, 2005

Laboratory Report

Project Name **West Plant Injection Well # 1**

Sample Designation **IW # 1 sample 1**
Matrix **Water**
Miramar Lab Sample Number **5692.01**
Date/Time Collected **09/19/05 12:30**
Date/Time Logged-In **9/28/2005 9:26**

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
Chloride							
Chloride	mg/L	74	300.0	<0.60	9/21/20 16:47	RV	
Specific Conductance							
Specific Conductance	uS/cm	1855	EPA 120.	<0.50	9/20/20 7:00	CO	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027

September 28, 2005

Laboratory Report

Project Name **West Plant Injection Well # 1**

Sample Designation **IW # 1 sample 2**
Matrix **Water**
Miramar Lab Sample Number **5692.02**
Date/Time Collected **09/19/05 18:30**
Date/Time Logged-In **9/28/2005 9:38**

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
<u>Chloride</u>							
Chloride	mg/L	74	300.0	<0.60	9/21/20 20:11	RV	
<u>Specific Conductance</u>							
Specific Conductance	uS/cm	1816	EPA 120.	<0.50	9/20/20 7:00	CO	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027

September 28, 2005

Laboratory Report

Project Name **West Plant Injection Well # 1**

Sample Designation **IW # 1 sample 3**
Matrix **Water**
Miramar Lab Sample Number **5692.03**
Date/Time Collected **09/20/05 0:30**
Date/Time Logged-In **9/28/2005 9:39**

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
<u>Chloride</u>							
Chloride	mg/L	67	300.0	<0.60	9/21/20 21:35	RV	
<u>Specific Conductance</u>							
Specific Conductance	uS/cm	1840	EPA 120.	<0 50	9/20/20 7:00	CO	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027

September 28, 2005

Laboratory Report

Project Name West Plant Injection Well # 1

Footnotes

- 1.)** DATA QUALIFIER CODES
- 1.2.)A Value reported is the mean of two or more determinations
- 1.3.)B Results based upon colony counts outside the acceptable range. The method ideal ranges are :-
Total Coliforms : 20 - 80 counts
Fecal Collform : 20 - 60 counts
- 1.4.) D Sample diluted due to the presence of target and/or non-target analytes.
- 1.5.) H Value based on field kit determination ; results may not be accurate
- 1.6.) J Estimated value ; value not accurate, a "J" value shall be accompanied by justification for it's use and shall not be used if another code applies.
- 1.7.) K Sample was diluted
- 1.8.) L Off-scale high
- 1.9.)M The presence of material is verified but is not quantified
- 10.) NAI Not analysed due to interference
- 2.0.) O Sampled but analysis lost or not performed
- 2.1.) PQL The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- 2.2.) Q Sample held beyond the accepted time
- 2.3.) REJ Data is rejected and should not be used. Some or all of the QC data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
- 2.4.) T Value reported is less than the laboratory method detection limit.
- 2.5.) U Indicates that the compound was analysed for but not detected. The value associated with the qualifier shall be the laboratory method detection limit.
- 2.6.) V Indicates that the analyte was detected in both the sample and the associated method blank
- 2.7.) Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- 2.8.) Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.
- 3.0) ** QC CODES
- 3.2.) LCSD Laboratory Control Sample Duplicate
- 3.3.) MB Method Blank
- 3.4.) MS Matrix Spike
- 3.5.) MSD Matrix Spike Duplicate
- 3.6.) RPD Relative Percent Difference
- 4.0) NELAC Test results contained in this report meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification program, as applicable.

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027

September 28, 2005

Laboratory Report

Project Name

West Plant Injection Well # 1

Approved by:



Satish Sinha
Laboratory Chemist

IW-2
SUMMARY REPORT OF INJECTION
TEST RESULTS

Appendix F

IW-2 Summary Report of Injection Test Results

Summary Report for City of Miramar Injection Well IW-2 Short-Term Injection Test

The short-term injection test performed in IW-2 began on January 9, 2006 with 27 hours of background pressure monitoring (no injection). Pressures were recorded in IW-2 and the upper and lower zones of Dual-Zone Monitor Well DZMW-1. Injection began on January 10, 2006 at 1200 hours. A combination of concentrate from the western WTP and raw water from the Biscayne aquifer was injected into IW-2. At the start of injection an average flow of 1,300 gallons per minute (gpm) was recorded, production well No. 2 was offline. On January 10, 2006 at 1630 hours production well No. 2 was bought back on line and the average flow rate increased to approximately 1,818 gpm or 9.5 feet per second (ft/sec) for a period of 12 hours. The average wellhead pressure during injection was recorded at 62 pounds per square inch (psi). The chloride concentration and specific conductance of the injectate was measured at the beginning, middle and end of the injection period and is summarized in **Table 1**. The average chloride concentration was 82.5 milligrams per liter (mg/L) with a specific conductance of 1,907.5 microSemens per centimeter (mS/cm). On January 11, 2005 at 0515 hours injection was followed by approximately 30 hours of recovery monitoring. The pressure in the injection well decreased to 32 psi. At the start of recovery the valve controlling flow to the injection well was not fully closed, flow was recorded at approximately 150gpm. The valve was completely closed at 0900 and pressure decrease to 31 psi. Pressures were monitored at the IW-2 wellhead and the upper and lower zones of DZMW-1.

Table 1
Injectate Water Quality Monitoring
January 10-11, 2006

Time (Hours)	Chloride (mg/L)	Conductance (mS/cm)
12:10	110	2350
16:27	80	1630
22:25	70	1830

Pressure, tidal and water quality data collected throughout the testing period is presented in graphic and hard copy in the attached sections titled:

- Short-Term Injection Test IW-2 Background, Injection and Recovery Pressure Data January 8 through 12, 2006
- Tidal Data for Short-Term Injection Test Period January 8 through 12, 2006

- Short Term Injection Test IW-2 Injectate Water Quality Laboratory Reports January 8, 2006.

Test Results

The short-term injection test in IW-2 was successfully completed on January 12, 2006 at an approximate flow rate of 1,818 gpm (2.62 million gallons per day, 9.5 ft/sec) for 12 hours. The average injection rate expected at the Miramar Western WTP under normal operating conditions is approximately 1,150 gpm. This average is based on the reported daily injection flow under normal operating conditions for the previous year (2005). Under emergency conditions it is expected that, the City of Miramar could inject up to the injection rate of 12 feet per second (2,300 gpm)

IW-2

**SHORT-TERM INJECTION TEST
CALIBRATION CERTIFICATIONS**

Received 1-18-06



Youngquist Brothers, Inc.
15465 Pine Ridge Road
Fort Myers, Florida 33908
Phone (239) 489-4444
Fax (239) 489-4545

FAX TRANSMISSION

DATE : 1/18/2006

TIME : 12:48 PM

TO: Alejandra Simon	FROM: Clay Ferguson, Manager
COMPANY: MWH	Geophysical Logging Division

Fax No 954-846-0424

Total number of pages including cover sheet. 5

Calibration sheets for Miramar IW#2 Injection Test

12:48 PM 1/18/06

Calibration Report

221 E. Lincoln Ave, Fort Collins, CO 80524 USA, 970-498-1500, 1-800-448-7488 (Toll Free USA & Canada), FAX: 970-498-1598

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

Report Number: **2005060304009285**

Calibration Result: **PASSED**

Calibration Date:	2005-06-03
Model:	PXD-261
Full Scale Pressure Range:	1723.7 kPa (250 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	9285

Calibration Procedures and Equipment Used:

Standards used in this calibration are traceable to the National Institute of Standards and Technology.

1. Digital Multi-Meter (HP-04), HP 3457A, s/n 3114A15076
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD, Instrulab 832, s/n 12073 (RTD-07)
4. 300/100 PSIG Pressure Controller - Sensor 0, Mansor PCS-400, s/n 180226
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.76 C to 29.90 C

Range of Applied Pressures: 0.0069 kPa (0.0010 PSI) to 1723.7099 kPa (250.0030 PSI)

Calibration Coefficients:

	1.7828
	244.6824
	-0.0385

PASS/FAIL Criteria:

Low Pressure	0.0069 kPa (0.0010 PSI)	4.002	PASSED
Full Scale Pressure	1723.7099 kPa (250.0030 PSI)	20.231	PASSED
Temperature	-0.082	0.086	PASSED
	-0.007	0.002	PASSED
	0.005		PASSED
	0.005		PASSED

Test Performed By:

WR

Test Verified By:

This calibration report shall not be reproduced, except in full, without the written approval of 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: 2003103109008571

Calibration Result: **PASSED**

Calibration Date:	2003-10-31
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	8571

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-16), Instrulab 832, s/n 832
4. 100/30 PSIG Pressure Controller - Sensor 1, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.38 C to 29.42 C

Range of Applied Pressures: 0.0021 kPa (0.0003 PSI) to 137.9041 kPa (20.0013 PSI)

Calibration Coefficients:

Linearity	0.1089
Scale	19.8013
Offset	-0.1699

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.0021 kPa (0.0003 PSI)	4.139	PASSED
Full Scale Response	137.9041 kPa (20.0013 PSI)	20.208	PASSED
	Minimum	Maximum	
Temperature Stability (%FS)	-0.098	-0.000	PASSED
Repeatability at 15 C (%FS)	-0.009	0.005	PASSED
Hysteresis (%FS)	0.008		PASSED
Thermal Hysteresis (%FS)	0.005		PASSED

Test Performed By: LEH

Test Verified By: *[Signature]*



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: **2003103109008545**

Calibration Result: **PASSED**

Calibration Date:	2003-10-31
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	8545

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-18), Instrulab 832, s/n 832
4. 100/30 PSIG Pressure Controller - Sensor 1, Mensor PCS-400, s/n 80324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.38 C to 29.42 C

Range of Applied Pressures: 0.0021 kPa (0.0003 PSI) to 137.9007 kPa (20.0008 PSI)

Calibration Coefficients:

Linearity	0.1211
Scale	19.8295
Offset	-0.0458

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.0021 kPa (0.0003 PSI)	4.039	PASSED
Full Scale Response	137.9007 kPa (20.0008 PSI)	20.075	PASSED
	Minimum	Maximum	
Temperature Stability (%FS)	-0.122	0.026	PASSED
Repeatability at 15 C (%FS)	-0.011	0.007	PASSED
Hysteresis (%FS)	0.008		PASSED
Thermal Hysteresis (%FS)	0.004		PASSED

Test Performed By: **LEH**

Test Verified By: *[Signature]*

Calibration Report

221 E. Lincoln Ave, Fort Collins, CO 80524 USA, 970-498-1500, 1-800-446-7188 (Toll Free USA & Canada), FAX: 970-498-1598

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.

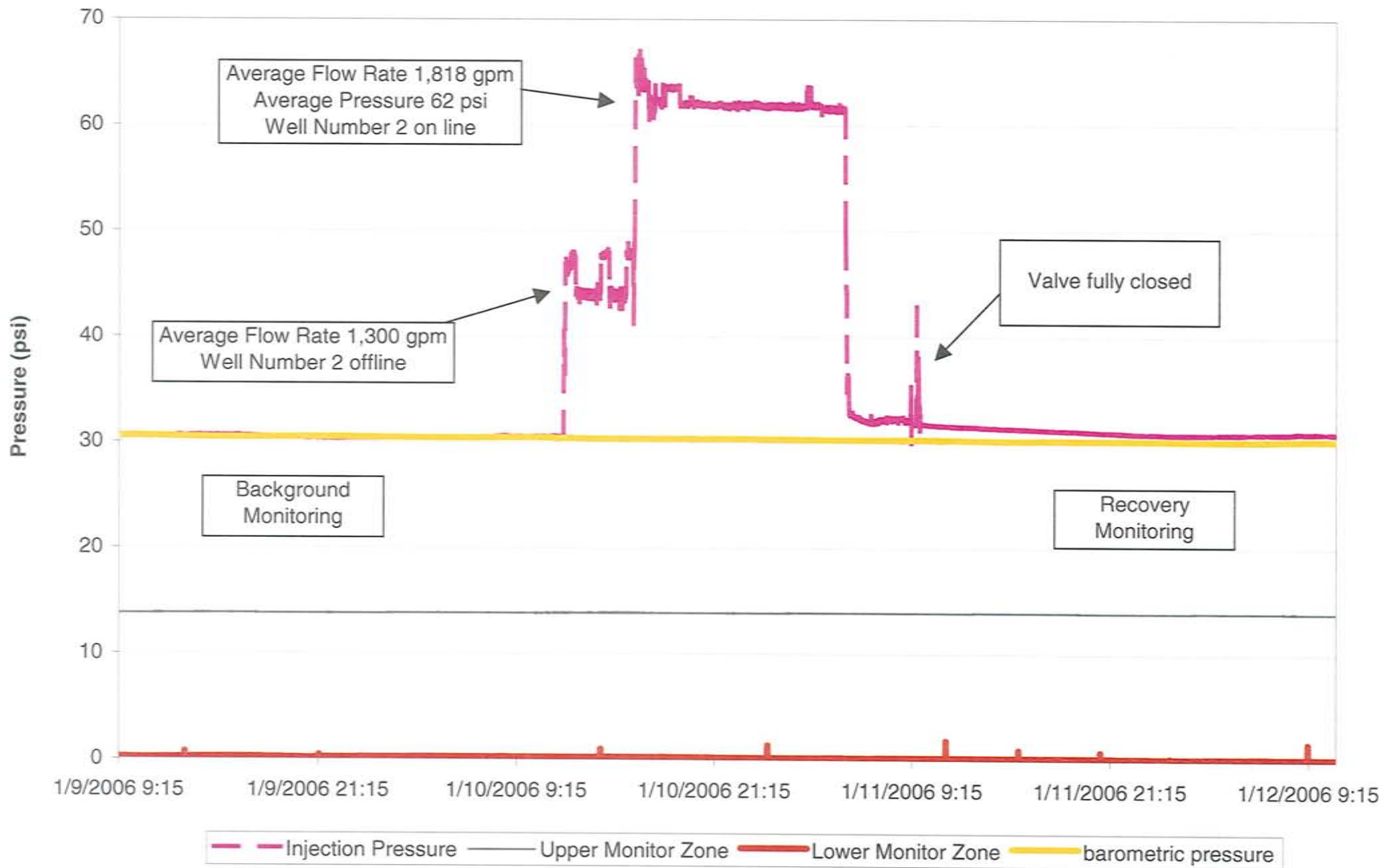
Thermal Hysteresis: Maximum difference between % FS deviations between the first two 15°C cycles.

IW-2
SHORT-TERM INJECTION TEST
BACKGROUND, INJECTION AND
RECOVERY PRESSURE DATA
January 9 through 12, 2006

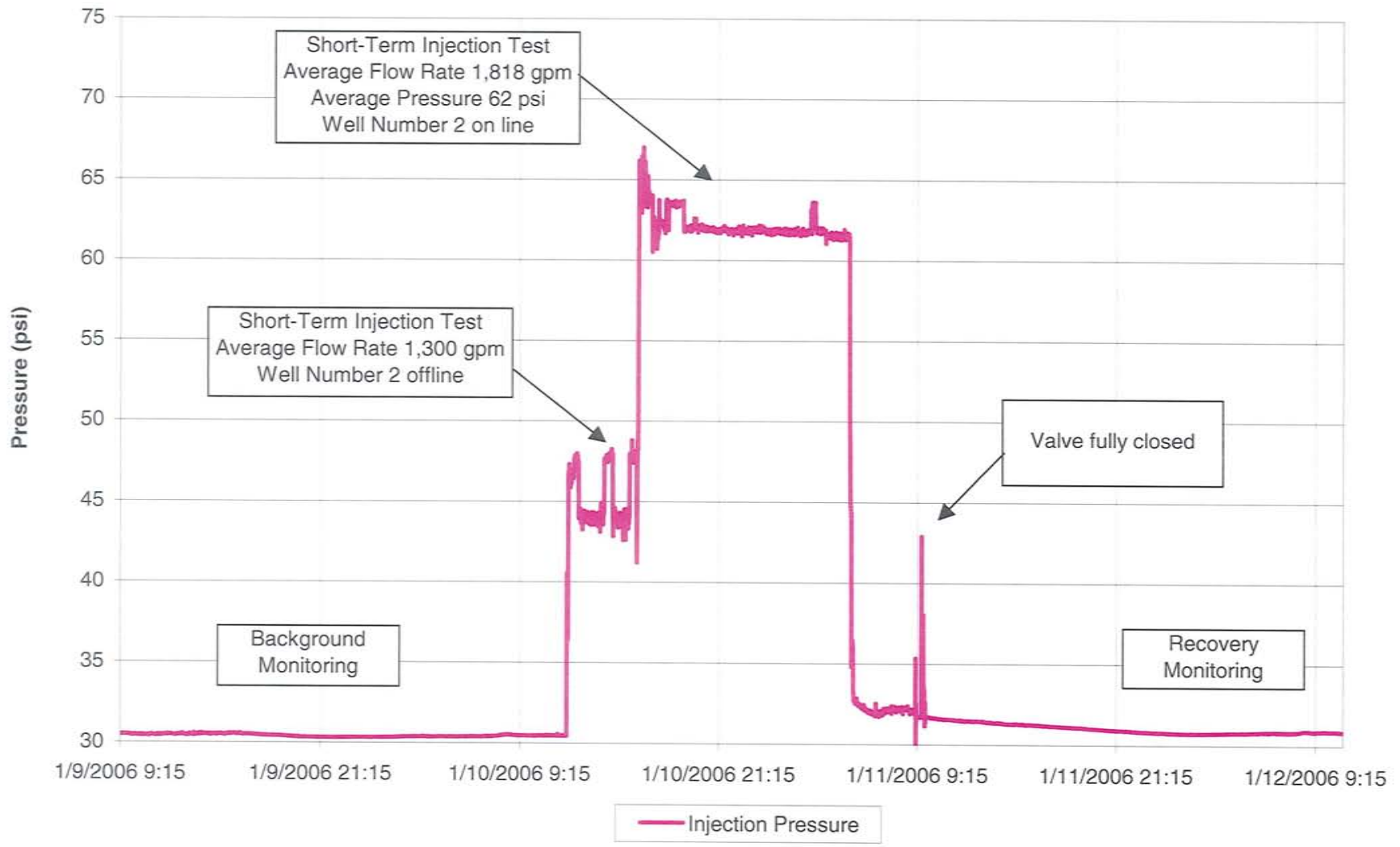
**City of Miramar West WTP
Injection Well 2- (IW-2)
Short-Term Injection Test
January 10 to January 12, 2006
Field Recorded Data**

Date	Time	Flow (gpm)	IW-2 (PSI)
10-Jan-06	16:30	1,909	63
10-Jan-06	17:30	1,775	-
10-Jan-06	18:30	1,830	-
10-Jan-06	19:30	1,850	61
10-Jan-06	20:30	1,815	61
10-Jan-06	21:30	1,813	61
10-Jan-06	22:30	1,814	61
10-Jan-06	23:30	1,810	61
11-Jan-06	0:30	1,805	61
11-Jan-06	1:30	1,808	61
11-Jan-06	2:30	1,808	61
11-Jan-06	3:30	1,803	61
11-Jan-06	4:30	1,795	61
Average		1,818	61

City of Miramar West WTP IW-2 Short-Term Injection Test Data Summary



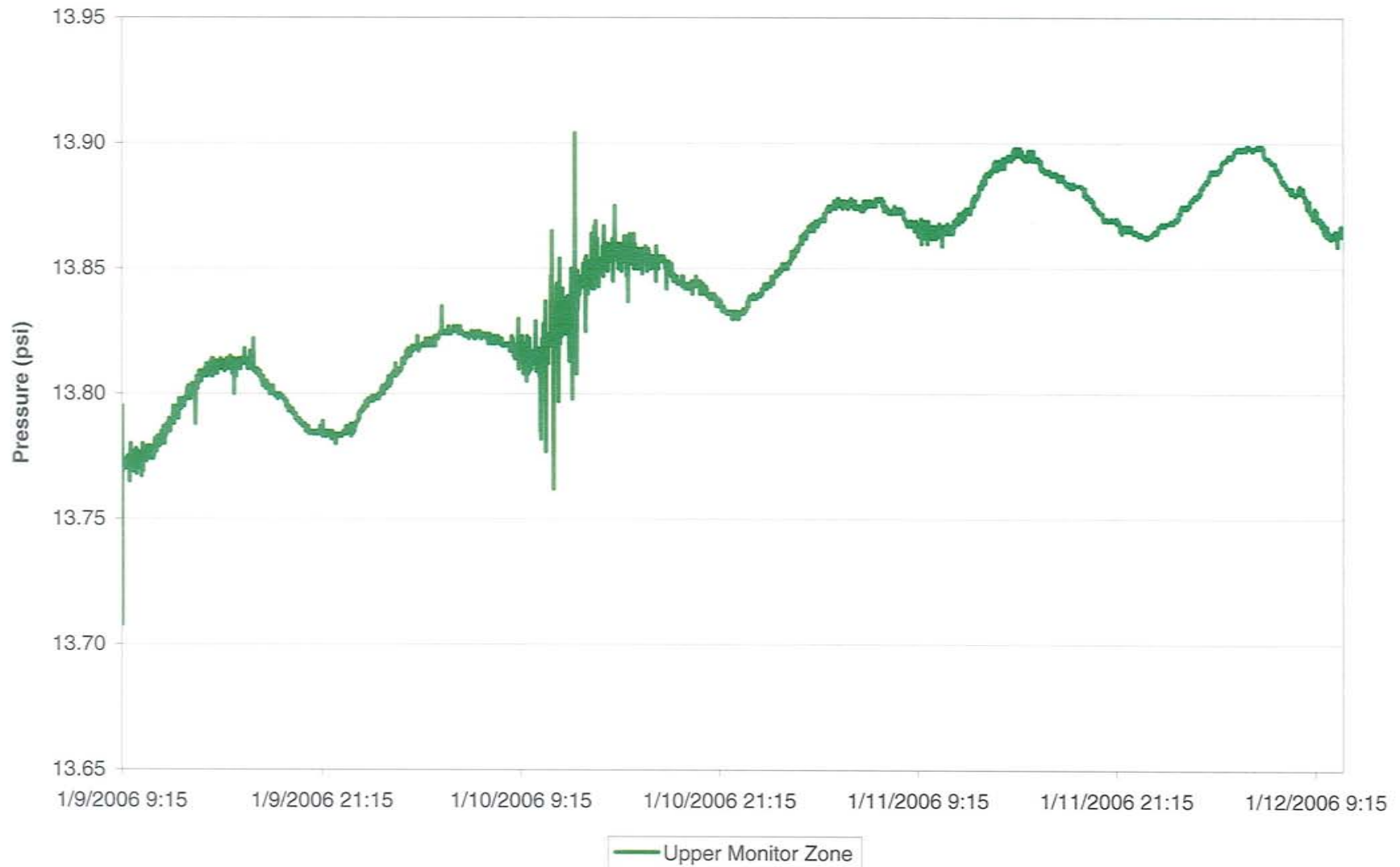
City of Miramar West WTP IW-2 Short-Term Injection Test Wellhead Injection Pressure



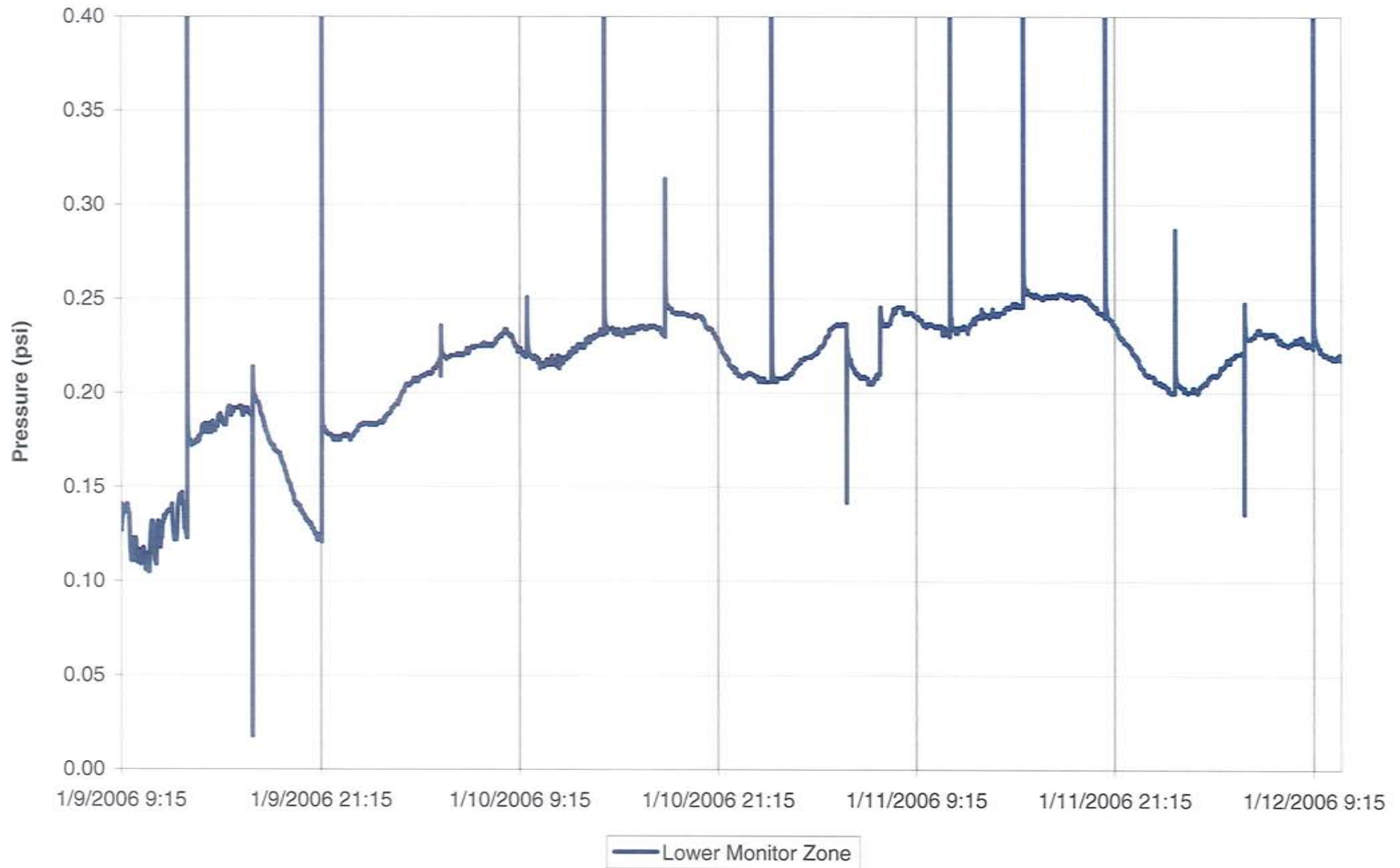
City of Miramar West WTP
IW-2 Short-Term Injection Test
Injection Pressure and Injection Flow



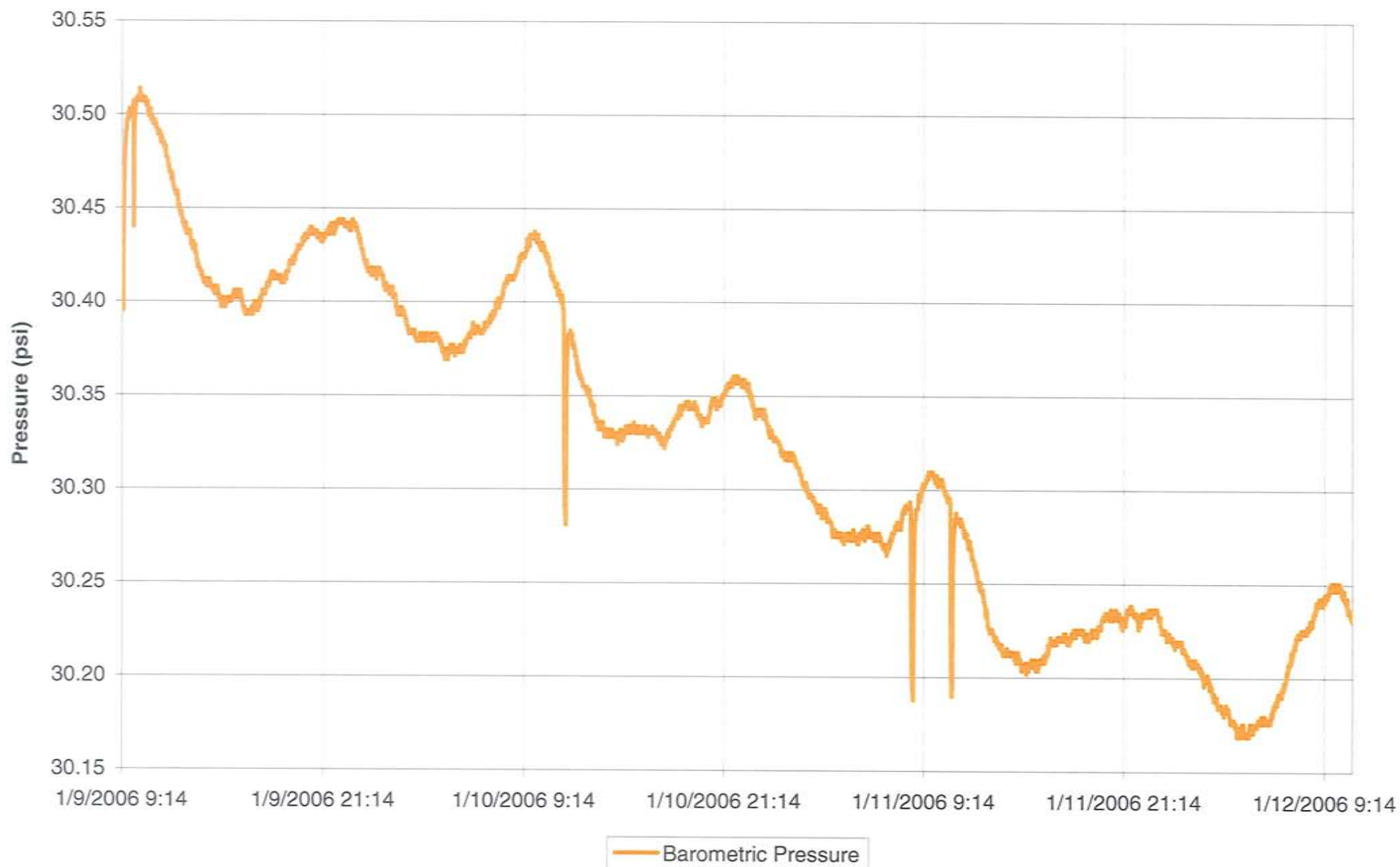
City of Miramar West WTP
IW-2 Short-Term Injection Test Upper Monitor Zone in DZMW-1



City of Miramar West WTP
IW-2 Short-Term Injection Test Lower Monitor Zone in DZMW-1



City of Miramar West WTP Barometric Pressure During Short-Term Injection Test Period for IW-2





Department of Environmental Protection

Jeb Bush
Governor

Southeast District
400 N. Congress Avenue, Suite 200
West Palm Beach, Florida 33401

Colleen M. Castille
Secretary

ELECTRONIC CORRESPONDENCE

21 December 2005

Brig M. Garg, PE, DEE
Director of Public Utilities,
City of Miramar
13900 Pembroke Road
Miramar, FL 33027

BROWARD COUNTY
UIC: City of Miramar West WTP
FILE: 153722-003-UC

RE: IW-2: Short Term Injection Test Request – Request to Resume Normal Operations

Dear Mr. Garg:

The Florida Department of Environmental Protection (Department or FDEP) acknowledges the December 7, 2005 receipt of your request for approval of the injection test and request to resume normal operations in injection well IW-2, at the above referenced facility.

Based on the information provided and receipt of comments from the Technical Advisory committee, the Department has no objection to the requests subject to the following:

- Normal operations may only commence upon completion of the injection test and approval by the Department. Results and interpretation of the short-term injection test will need to be submitted to the Department for review and approval prior to obtaining authorization to commence normal operations. Electronic submittal of the results is acceptable to the Department to help expedite processing.
- In the final report, please provide the water quality graphs at a sufficiently expanded scale allowing for any trends to be easily observable.
- Please submit the monitoring data in both tabular and graphical format.

If you have any questions, please contact Heidi Vandor, PG at (561) 681-6695, or myself at (561) 681-6691. When referring to this project please reference the above date and file number.

Sincerely,

Joseph May, PG
Program Manager
Underground Injection Control

JRM/HV

CC: Richard Deuerling, FDEP/TLH
Steve Anderson, SFWMD/WPB
Susan Bodman, MWH

Nancy Marsh, USEPA/ATL
Garth Hinckle, BCDPEP

Ron Reese, USGS/FLL
Heidi Vandor, FDEP/WPB

In-Situ Inc. Hermit 3000

Report generated: 1/12/2006 15:00:16
Report from file: C:\Win-Situ\Data\SN45406 2006-01-09 091555 Test #1.bin
DataMgr Version 3.7

Serial number: 45406
Firmware Version 7.1
Unit name: Hermit 3000

Test name: Test #1

Test defined on: 1/6/2006 11:16:17
Test started on: 1/9/2006 9:15:55
Test stopped on: 1/12/2006 10:55:22
Test extracted on: 1/12/2006 14:56:54

Data gathered using Logarithmic testing

Maximum time between Minutes.

Number of data samples: 4489

TOTAL DATA SAMPLES 4489

Channel number [5]

Measurement type: Pressure
Channel name: 8571 20psi
Linearity: 0.1089
Scale: 19.8013
Offset: -0.1699
Warmup: 50

Channel number [6]

Measurement type: Pressure
Channel name: 8545 20psi
Linearity: 0.1211
Scale: 19.8295
Offset: -0.0458
Warmup: 50

Channel number [7]

Measurement type: Pressure
Channel name: 9285 250 psi
Linearity: 1.7828
Scale: 244.6824
Offset: -0.0385
Warmup: 50

Channel number [0]

Measurement type: Barometric Pressure
Channel name: Barometric
Linearity: 0
Scale: 0
Offset: 0
Warmup: 50

Date Time m/d/yyyy, h:mm	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/9/2006 9:15	0	0.000	0.138	13.772	30.513	30.422		
1/9/2006 9:15	0.0217	0.000	0.131	13.772	30.498	30.422		
1/9/2006 9:15	0.0433	0.001	0.131	13.772	30.513	30.42		
1/9/2006 9:15	0.065	0.001	0.131	13.774	30.513	30.418		
1/9/2006 9:16	0.0867	0.001	0.131	13.773	30.498	30.42		
1/9/2006 9:16	0.1083	0.002	0.131	13.773	30.498	30.42		
1/9/2006 9:16	0.13	0.002	0.131	13.773	30.513	30.418		
1/9/2006 9:16	0.1517	0.003	0.131	13.772	30.483	30.42		
1/9/2006 9:16	0.1733	0.003	0.131	13.773	30.498	30.418		
1/9/2006 9:16	0.195	0.003	0.131	13.773	30.498	30.418		
1/9/2006 9:16	0.2167	0.004	0.131	13.77	30.498	30.42		
1/9/2006 9:16	0.2383	0.004	0.132	13.773	30.513	30.416		
1/9/2006 9:16	0.26	0.004	0.131	13.774	30.483	30.418		
1/9/2006 9:16	0.2817	0.005	0.131	13.773	30.483	30.416		
1/9/2006 9:16	0.3033	0.005	0.131	13.772	30.498	30.416		
1/9/2006 9:16	0.325	0.005	0.131	13.773	30.513	30.416		
1/9/2006 9:16	0.3467	0.006	0.131	13.772	30.513	30.414		
1/9/2006 9:16	0.3683	0.006	0.131	13.773	30.513	30.416		
1/9/2006 9:16	0.39	0.007	0.131	13.778	30.529	30.414		
1/9/2006 9:16	0.4117	0.007	0.133	13.749	30.513	30.416		
1/9/2006 9:16	0.4333	0.007	0.13	13.755	30.498	30.416		
1/9/2006 9:16	0.4555	0.008	0.131	13.767	30.513	30.416		
1/9/2006 9:16	0.479	0.008	0.132	13.76	30.498	30.414		
1/9/2006 9:16	0.5038	0.008	0.131	13.762	30.513	30.414		
1/9/2006 9:16	0.5302	0.009	0.13	13.779	30.513	30.414		
1/9/2006 9:16	0.5582	0.009	0.132	13.757	30.498	30.412		
1/9/2006 9:16	0.5878	0.010	0.133	13.753	30.513	30.414		
1/9/2006 9:16	0.6192	0.010	0.135	13.777	30.513	30.414		
1/9/2006 9:16	0.6523	0.011	0.135	13.758	30.498	30.414		
1/9/2006 9:16	0.6875	0.011	0.133	13.76	30.483	30.41		
1/9/2006 9:16	0.7248	0.012	0.136	13.769	30.483	30.41		
1/9/2006 9:16	0.7643	0.013	0.127	13.767	30.513	30.41		
1/9/2006 9:16	0.8062	0.013	0.133	13.768	30.498	30.412		
1/9/2006 9:16	0.8505	0.014	0.141	13.795	30.483	30.414		
1/9/2006 9:16	0.8975	0.015	0.133	13.758	30.498	30.41		
1/9/2006 9:16	0.9473	0.016	0.136	13.785	30.513	30.412		
1/9/2006 9:16	1	0.017	0.138	13.708	30.498	30.41		
1/9/2006 9:16	1.0558	0.018	0.132	13.762	30.498	30.41		
1/9/2006 9:17	1.115	0.019	0.131	13.777	30.513	30.41		
1/9/2006 9:17	1.1777	0.020	0.131	13.773	30.498	30.41		
1/9/2006 9:17	1.244	0.021	0.131	13.774	30.513	30.41		
1/9/2006 9:17	1.3143	0.022	0.131	13.775	30.513	30.406		
1/9/2006 9:17	1.3888	0.023	0.13	13.769	30.498	30.406		
1/9/2006 9:17	1.4678	0.024	0.13	13.773	30.513	30.406		
1/9/2006 9:17	1.5515	0.026	0.13	13.773	30.513	30.404		
1/9/2006 9:17	1.64	0.027	0.13	13.769	30.513	30.404		
1/9/2006 9:17	1.7338	0.029	0.131	13.773	30.513	30.404		
1/9/2006 9:17	1.8332	0.031	0.13	13.77	30.513	30.406		
1/9/2006 9:17	1.9385	0.032	0.13	13.77	30.529	30.402		
1/9/2006 9:17	2.05	0.034	0.131	13.77	30.498	30.402		
1/9/2006 9:18	2.1682	0.036	0.131	13.77	30.498	30.402		
1/9/2006 9:18	2.2933	0.038	0.131	13.77	30.513	30.402		
1/9/2006 9:18	2.4258	0.040	0.132	13.769	30.498	30.402		
1/9/2006 9:18	2.5663	0.043	0.131	13.769	30.498	30.397		
1/9/2006 9:18	2.7152	0.045	0.131	13.77	30.513	30.4		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/9/2006 9:18	2.8727	0.048	0.131	13.77	30.498	30.395		
1/9/2006 9:18	3.0395	0.051	0.131	13.772	30.498	30.395		
1/9/2006 9:19	3.2163	0.054	0.133	13.772	30.498	30.4		
1/9/2006 9:19	3.4037	0.057	0.133	13.773	30.513	30.416		
1/9/2006 9:19	3.602	0.060	0.133	13.772	30.513	30.43		
1/9/2006 9:19	3.8122	0.064	0.135	13.772	30.513	30.434		
1/9/2006 9:19	4.0348	0.067	0.135	13.77	30.513	30.44		
1/9/2006 9:20	4.2707	0.071	0.135	13.773	30.498	30.444		
1/9/2006 9:20	4.5205	0.075	0.135	13.774	30.529	30.45		
1/9/2006 9:20	4.7852	0.080	0.135	13.773	30.513	30.454		
1/9/2006 9:20	5.0655	0.084	0.135	13.772	30.513	30.457		
1/9/2006 9:21	5.3623	0.089	0.135	13.77	30.498	30.463		
1/9/2006 9:21	5.6768	0.095	0.135	13.772	30.513	30.465		
1/9/2006 9:21	6.01	0.100	0.135	13.772	30.513	30.469		
1/9/2006 9:22	6.3628	0.106	0.135	13.773	30.513	30.471		
1/9/2006 9:22	6.7367	0.112	0.135	13.77	30.498	30.473		
1/9/2006 9:23	7.1327	0.119	0.136	13.773	30.498	30.475		
1/9/2006 9:23	7.552	0.126	0.136	13.772	30.498	30.477		
1/9/2006 9:23	7.9963	0.133	0.136	13.774	30.498	30.479		
1/9/2006 9:24	8.467	0.141	0.137	13.773	30.513	30.481		
1/9/2006 9:24	8.9655	0.149	0.137	13.77	30.498	30.483		
1/9/2006 9:25	9.4935	0.158	0.137	13.773	30.513	30.483		
1/9/2006 9:25	10.0528	0.168	0.137	13.773	30.498	30.485		
1/9/2006 9:26	10.6453	0.177	0.138	13.773	30.498	30.487		
1/9/2006 9:27	11.2728	0.188	0.137	13.774	30.529	30.489		
1/9/2006 9:27	11.9377	0.199	0.137	13.772	30.498	30.491		
1/9/2006 9:28	12.6418	0.211	0.137	13.773	30.513	30.491		
1/9/2006 9:29	13.3877	0.223	0.138	13.772	30.498	30.491		
1/9/2006 9:30	14.1777	0.236	0.14	13.773	30.513	30.493		
1/9/2006 9:30	15.0145	0.250	0.14	13.773	30.529	30.497		
1/9/2006 9:31	15.901	0.265	0.138	13.773	30.513	30.497		
1/9/2006 9:32	16.84	0.281	0.14	13.77	30.513	30.497		
1/9/2006 9:33	17.8347	0.297	0.138	13.772	30.513	30.497		
1/9/2006 9:34	18.8347	0.314	0.137	13.773	30.513	30.499		
1/9/2006 9:35	19.8347	0.331	0.141	13.774	30.498	30.497		
1/9/2006 9:36	20.8347	0.347	0.14	13.774	30.529	30.501		
1/9/2006 9:37	21.8347	0.364	0.14	13.775	30.513	30.501		
1/9/2006 9:38	22.8347	0.381	0.141	13.775	30.513	30.501		
1/9/2006 9:39	23.8347	0.397	0.137	13.773	30.513	30.499		
1/9/2006 9:40	24.8347	0.414	0.138	13.773	30.513	30.503		
1/9/2006 9:41	25.8347	0.431	0.136	13.773	30.498	30.501		
1/9/2006 9:42	26.8347	0.447	0.136	13.775	30.513	30.501		
1/9/2006 9:43	27.8347	0.464	0.136	13.765	30.529	30.503		
1/9/2006 9:44	28.8347	0.481	0.136	13.774	30.529	30.501		
1/9/2006 9:45	29.8347	0.497	0.131	13.773	30.513	30.501		
1/9/2006 9:46	30.8347	0.514	0.127	13.773	30.498	30.501		
1/9/2006 9:47	31.8347	0.531	0.122	13.78	30.498	30.501		
1/9/2006 9:48	32.8347	0.547	0.118	13.778	30.498	30.501		
1/9/2006 9:49	33.8347	0.564	0.115	13.773	30.483	30.501		
1/9/2006 9:50	34.8347	0.581	0.115	13.77	30.467	30.503		
1/9/2006 9:51	35.8347	0.597	0.112	13.775	30.467	30.501		
1/9/2006 9:52	36.8347	0.614	0.111	13.773	30.452	30.505		
1/9/2006 9:53	37.8347	0.631	0.114	13.77	30.452	30.505		
1/9/2006 9:54	38.8347	0.647	0.117	13.773	30.483	30.507		
1/9/2006 9:55	39.8347	0.664	0.118	13.769	30.452	30.487		
1/9/2006 9:56	40.8347	0.681	0.123	13.777	30.467	30.44		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
m/d/yyyy, h:mm								
1/9/2006 9:57	41.8347	0.697	0.121	13.772	30.498	30.481		
1/9/2006 9:58	42.8347	0.714	0.115	13.774	30.467	30.493		
1/9/2006 9:59	43.8347	0.731	0.115	13.77	30.452	30.499		
1/9/2006 10:00	44.8347	0.747	0.118	13.774	30.483	30.503		
1/9/2006 10:01	45.8347	0.764	0.116	13.774	30.483	30.505		
1/9/2006 10:02	46.8347	0.781	0.111	13.773	30.452	30.505		
1/9/2006 10:03	47.8347	0.797	0.111	13.773	30.437	30.507		
1/9/2006 10:04	48.8347	0.814	0.116	13.77	30.467	30.507		
1/9/2006 10:05	49.8347	0.831	0.118	13.77	30.483	30.509		
1/9/2006 10:06	50.8347	0.847	0.121	13.773	30.483	30.509		
1/9/2006 10:07	51.8347	0.864	0.123	13.778	30.467	30.507		
1/9/2006 10:08	52.8347	0.881	0.122	13.768	30.498	30.509		
1/9/2006 10:09	53.8347	0.897	0.118	13.772	30.498	30.507		
1/9/2006 10:10	54.8347	0.914	0.115	13.77	30.467	30.509		
1/9/2006 10:11	55.8347	0.931	0.115	13.77	30.483	30.509		
1/9/2006 10:12	56.8347	0.947	0.112	13.777	30.467	30.509		
1/9/2006 10:13	57.8347	0.964	0.111	13.77	30.467	30.509		
1/9/2006 10:14	58.8347	0.981	0.11	13.77	30.452	30.509		
1/9/2006 10:15	59.8347	0.997	0.115	13.775	30.452	30.511		
1/9/2006 10:16	60.8347	1.014	0.117	13.773	30.467	30.514		
1/9/2006 10:17	61.8347	1.031	0.116	13.773	30.467	30.514		
1/9/2006 10:18	62.8347	1.047	0.114	13.773	30.467	30.511		
1/9/2006 10:19	63.8347	1.064	0.11	13.775	30.467	30.509		
1/9/2006 10:20	64.8347	1.081	0.11	13.773	30.467	30.511		
1/9/2006 10:21	65.8347	1.097	0.111	13.775	30.467	30.509		
1/9/2006 10:22	66.8347	1.114	0.111	13.774	30.437	30.509		
1/9/2006 10:23	67.8347	1.131	0.111	13.77	30.483	30.509		
1/9/2006 10:24	68.8347	1.147	0.11	13.772	30.467	30.507		
1/9/2006 10:25	69.8347	1.164	0.109	13.772	30.467	30.509		
1/9/2006 10:26	70.8347	1.181	0.111	13.767	30.437	30.507		
1/9/2006 10:27	71.8347	1.197	0.115	13.773	30.452	30.509		
1/9/2006 10:28	72.8347	1.214	0.115	13.777	30.467	30.509		
1/9/2006 10:29	73.8347	1.231	0.116	13.773	30.437	30.509		
1/9/2006 10:30	74.8347	1.247	0.117	13.78	30.498	30.509		
1/9/2006 10:31	75.8347	1.264	0.112	13.775	30.452	30.509		
1/9/2006 10:32	76.8347	1.281	0.11	13.769	30.483	30.507		
1/9/2006 10:33	77.8347	1.297	0.111	13.777	30.452	30.509		
1/9/2006 10:34	78.8347	1.314	0.116	13.775	30.437	30.509		
1/9/2006 10:35	79.8347	1.331	0.118	13.775	30.437	30.507		
1/9/2006 10:36	80.8347	1.347	0.117	13.775	30.467	30.509		
1/9/2006 10:37	81.8347	1.364	0.114	13.773	30.483	30.507		
1/9/2006 10:38	82.8347	1.381	0.111	13.774	30.483	30.507		
1/9/2006 10:39	83.8347	1.397	0.112	13.775	30.437	30.505		
1/9/2006 10:40	84.8347	1.414	0.111	13.773	30.467	30.505		
1/9/2006 10:41	85.8347	1.431	0.109	13.775	30.452	30.505		
1/9/2006 10:42	86.8347	1.447	0.107	13.778	30.452	30.505		
1/9/2006 10:43	87.8347	1.464	0.106	13.773	30.452	30.505		
1/9/2006 10:44	88.8347	1.481	0.112	13.774	30.437	30.507		
1/9/2006 10:45	89.8347	1.497	0.115	13.779	30.467	30.503		
1/9/2006 10:46	90.8347	1.514	0.112	13.777	30.452	30.501		
1/9/2006 10:47	91.8347	1.531	0.111	13.777	30.467	30.503		
1/9/2006 10:48	92.8347	1.547	0.11	13.775	30.437	30.503		
1/9/2006 10:49	93.8347	1.564	0.109	13.774	30.437	30.501		
1/9/2006 10:50	94.8347	1.581	0.107	13.777	30.467	30.499		
1/9/2006 10:51	95.8347	1.597	0.106	13.777	30.452	30.501		
1/9/2006 10:52	96.8347	1.614	0.106	13.779	30.437	30.499		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/9/2006 10:53	97.8347	1.631	0.105	13.775	30.452	30.501		
1/9/2006 10:54	98.8347	1.647	0.105	13.775	30.452	30.501		
1/9/2006 10:55	99.8347	1.664	0.105	13.779	30.437	30.503		
1/9/2006 10:56	100.8347	1.681	0.105	13.775	30.421	30.499		
1/9/2006 10:57	101.8347	1.697	0.109	13.778	30.406	30.497		
1/9/2006 10:58	102.8347	1.714	0.114	13.778	30.421	30.499		
1/9/2006 10:59	103.8347	1.731	0.12	13.778	30.452	30.497		
1/9/2006 11:00	104.8347	1.747	0.123	13.778	30.437	30.497		
1/9/2006 11:01	105.8347	1.764	0.126	13.778	30.467	30.499		
1/9/2006 11:02	106.8347	1.781	0.127	13.774	30.498	30.497		
1/9/2006 11:03	107.8347	1.797	0.13	13.778	30.483	30.497		
1/9/2006 11:04	108.8347	1.814	0.132	13.775	30.498	30.495		
1/9/2006 11:05	109.8347	1.831	0.131	13.777	30.452	30.497		
1/9/2006 11:06	110.8347	1.847	0.132	13.779	30.498	30.497		
1/9/2006 11:07	111.8347	1.864	0.131	13.779	30.498	30.497		
1/9/2006 11:08	112.8347	1.881	0.132	13.774	30.513	30.495		
1/9/2006 11:09	113.8347	1.897	0.131	13.778	30.498	30.497		
1/9/2006 11:10	114.8347	1.914	0.127	13.778	30.483	30.495		
1/9/2006 11:11	115.8347	1.931	0.123	13.775	30.483	30.497		
1/9/2006 11:12	116.8347	1.947	0.121	13.777	30.483	30.493		
1/9/2006 11:13	117.8347	1.964	0.116	13.78	30.467	30.495		
1/9/2006 11:14	118.8347	1.981	0.114	13.782	30.467	30.495		
1/9/2006 11:15	119.8347	1.997	0.114	13.782	30.467	30.493		
1/9/2006 11:16	120.8347	2.014	0.112	13.778	30.452	30.493		
1/9/2006 11:17	121.8347	2.031	0.111	13.779	30.452	30.493		
1/9/2006 11:18	122.8347	2.047	0.111	13.78	30.452	30.493		
1/9/2006 11:19	123.8347	2.064	0.11	13.779	30.452	30.491		
1/9/2006 11:20	124.8347	2.081	0.109	13.777	30.437	30.491		
1/9/2006 11:21	125.8347	2.097	0.109	13.782	30.452	30.491		
1/9/2006 11:22	126.8347	2.114	0.115	13.779	30.421	30.491		
1/9/2006 11:23	127.8347	2.131	0.118	13.783	30.452	30.489		
1/9/2006 11:24	128.8347	2.147	0.12	13.78	30.452	30.489		
1/9/2006 11:25	129.8347	2.164	0.126	13.78	30.452	30.489		
1/9/2006 11:26	130.8347	2.181	0.13	13.783	30.452	30.489		
1/9/2006 11:27	131.8347	2.197	0.131	13.779	30.467	30.491		
1/9/2006 11:28	132.8347	2.214	0.132	13.783	30.467	30.489		
1/9/2006 11:29	133.8347	2.231	0.13	13.78	30.513	30.489		
1/9/2006 11:30	134.8347	2.247	0.125	13.779	30.498	30.487		
1/9/2006 11:31	135.8347	2.264	0.121	13.779	30.498	30.487		
1/9/2006 11:32	136.8347	2.281	0.12	13.782	30.452	30.485		
1/9/2006 11:33	137.8347	2.297	0.12	13.783	30.437	30.487		
1/9/2006 11:34	138.8347	2.314	0.121	13.782	30.483	30.489		
1/9/2006 11:35	139.8347	2.331	0.12	13.78	30.467	30.487		
1/9/2006 11:36	140.8347	2.347	0.118	13.783	30.452	30.485		
1/9/2006 11:37	141.8347	2.364	0.121	13.785	30.437	30.485		
1/9/2006 11:38	142.8347	2.381	0.122	13.783	30.437	30.487		
1/9/2006 11:39	143.8347	2.397	0.126	13.785	30.437	30.485		
1/9/2006 11:40	144.8347	2.414	0.126	13.78	30.483	30.485		
1/9/2006 11:41	145.8347	2.431	0.123	13.784	30.498	30.483		
1/9/2006 11:42	146.8347	2.447	0.125	13.78	30.452	30.483		
1/9/2006 11:43	147.8347	2.464	0.128	13.784	30.452	30.485		
1/9/2006 11:44	148.8347	2.481	0.131	13.782	30.467	30.483		
1/9/2006 11:45	149.8347	2.497	0.132	13.787	30.483	30.483		
1/9/2006 11:46	150.8347	2.514	0.131	13.784	30.483	30.481		
1/9/2006 11:47	151.8347	2.531	0.133	13.784	30.467	30.481		
1/9/2006 11:48	152.8347	2.547	0.135	13.783	30.498	30.481		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 11:49	153.8347	2.564	0.133	13.78	30.498	30.483		
1/9/2006 11:50	154.8347	2.581	0.133	13.783	30.483	30.477		
1/9/2006 11:51	155.8347	2.597	0.133	13.784	30.498	30.479		
1/9/2006 11:52	156.8347	2.614	0.135	13.783	30.498	30.477		
1/9/2006 11:53	157.8347	2.631	0.135	13.783	30.498	30.477		
1/9/2006 11:54	158.8347	2.647	0.135	13.787	30.483	30.477		
1/9/2006 11:55	159.8347	2.664	0.135	13.787	30.498	30.477		
1/9/2006 11:56	160.8347	2.681	0.136	13.784	30.483	30.475		
1/9/2006 11:57	161.8347	2.697	0.136	13.788	30.513	30.473		
1/9/2006 11:58	162.8347	2.714	0.136	13.788	30.513	30.473		
1/9/2006 11:59	163.8347	2.731	0.136	13.788	30.498	30.473		
1/9/2006 12:00	164.8347	2.747	0.137	13.787	30.529	30.471		
1/9/2006 12:01	165.8347	2.764	0.137	13.785	30.544	30.473		
1/9/2006 12:02	166.8347	2.781	0.137	13.787	30.529	30.471		
1/9/2006 12:03	167.8347	2.797	0.137	13.789	30.483	30.469		
1/9/2006 12:04	168.8347	2.814	0.137	13.79	30.483	30.469		
1/9/2006 12:05	169.8347	2.831	0.137	13.787	30.483	30.469		
1/9/2006 12:06	170.8347	2.847	0.137	13.789	30.483	30.469		
1/9/2006 12:07	171.8347	2.864	0.138	13.787	30.498	30.469		
1/9/2006 12:08	172.8347	2.881	0.138	13.789	30.513	30.469		
1/9/2006 12:09	173.8347	2.897	0.138	13.785	30.513	30.465		
1/9/2006 12:10	174.8347	2.914	0.138	13.788	30.498	30.467		
1/9/2006 12:11	175.8347	2.931	0.138	13.789	30.498	30.469		
1/9/2006 12:12	176.8347	2.947	0.138	13.789	30.498	30.467		
1/9/2006 12:13	177.8347	2.964	0.138	13.788	30.513	30.467		
1/9/2006 12:14	178.8347	2.981	0.138	13.789	30.513	30.467		
1/9/2006 12:15	179.8347	2.997	0.138	13.79	30.513	30.463		
1/9/2006 12:16	180.8347	3.014	0.14	13.789	30.513	30.463		
1/9/2006 12:17	181.8347	3.031	0.141	13.79	30.529	30.461		
1/9/2006 12:18	182.8347	3.047	0.137	13.792	30.513	30.461		
1/9/2006 12:19	183.8347	3.064	0.135	13.79	30.513	30.461		
1/9/2006 12:20	184.8347	3.081	0.132	13.795	30.498	30.461		
1/9/2006 12:21	185.8347	3.097	0.13	13.79	30.498	30.461		
1/9/2006 12:22	186.8347	3.114	0.127	13.79	30.483	30.459		
1/9/2006 12:23	187.8347	3.131	0.126	13.788	30.483	30.459		
1/9/2006 12:24	188.8347	3.147	0.125	13.79	30.483	30.457		
1/9/2006 12:25	189.8347	3.164	0.123	13.792	30.483	30.457		
1/9/2006 12:26	190.8347	3.181	0.122	13.793	30.467	30.459		
1/9/2006 12:27	191.8347	3.197	0.123	13.793	30.452	30.457		
1/9/2006 12:28	192.8347	3.214	0.125	13.79	30.467	30.457		
1/9/2006 12:29	193.8347	3.231	0.123	13.793	30.452	30.459		
1/9/2006 12:30	194.8347	3.247	0.123	13.792	30.452	30.459		
1/9/2006 12:31	195.8347	3.264	0.125	13.793	30.467	30.457		
1/9/2006 12:32	196.8347	3.281	0.122	13.795	30.467	30.457		
1/9/2006 12:33	197.8347	3.297	0.122	13.792	30.467	30.457		
1/9/2006 12:34	198.8347	3.314	0.123	13.793	30.483	30.452		
1/9/2006 12:35	199.8347	3.331	0.125	13.794	30.452	30.45		
1/9/2006 12:36	200.8347	3.347	0.13	13.793	30.452	30.452		
1/9/2006 12:37	201.8347	3.364	0.132	13.793	30.483	30.452		
1/9/2006 12:38	202.8347	3.381	0.138	13.794	30.483	30.45		
1/9/2006 12:39	203.8347	3.397	0.14	13.79	30.483	30.448		
1/9/2006 12:40	204.8347	3.414	0.141	13.792	30.483	30.45		
1/9/2006 12:41	205.8347	3.431	0.142	13.798	30.498	30.45		
1/9/2006 12:42	206.8347	3.447	0.143	13.795	30.498	30.446		
1/9/2006 12:43	207.8347	3.464	0.144	13.794	30.498	30.448		
1/9/2006 12:44	208.8347	3.481	0.146	13.797	30.513	30.446		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 12:45	209.8347	3.497	0.141	13.794	30.513	30.448		
1/9/2006 12:46	210.8347	3.514	0.141	13.795	30.483	30.448		
1/9/2006 12:47	211.8347	3.531	0.143	13.795	30.483	30.446		
1/9/2006 12:48	212.8347	3.547	0.144	13.794	30.483	30.444		
1/9/2006 12:49	213.8347	3.564	0.146	13.797	30.483	30.442		
1/9/2006 12:50	214.8347	3.581	0.144	13.795	30.513	30.444		
1/9/2006 12:51	215.8347	3.597	0.146	13.797	30.498	30.444		
1/9/2006 12:52	216.8347	3.614	0.146	13.798	30.498	30.442		
1/9/2006 12:53	217.8347	3.631	0.147	13.795	30.513	30.44		
1/9/2006 12:54	218.8347	3.647	0.147	13.797	30.559	30.44		
1/9/2006 12:55	219.8347	3.664	0.143	13.797	30.544	30.442		
1/9/2006 12:56	220.8347	3.681	0.141	13.797	30.513	30.442		
1/9/2006 12:57	221.8347	3.697	0.141	13.798	30.498	30.44		
1/9/2006 12:58	222.8347	3.714	0.142	13.798	30.498	30.44		
1/9/2006 12:59	223.8347	3.731	0.141	13.795	30.575	30.438		
1/9/2006 13:00	224.8347	3.747	0.137	13.798	30.513	30.44		
1/9/2006 13:01	225.8347	3.764	0.133	13.797	30.513	30.442		
1/9/2006 13:02	226.8347	3.781	0.13	13.797	30.498	30.44		
1/9/2006 13:03	227.8347	3.797	0.128	13.798	30.483	30.436		
1/9/2006 13:04	228.8347	3.814	0.13	13.798	30.498	30.438		
1/9/2006 13:05	229.8347	3.831	0.13	13.799	30.498	30.438		
1/9/2006 13:06	230.8347	3.847	0.128	13.799	30.498	30.436		
1/9/2006 13:07	231.8347	3.864	0.127	13.799	30.483	30.438		
1/9/2006 13:08	232.8347	3.881	0.126	13.799	30.467	30.436		
1/9/2006 13:09	233.8347	3.897	0.125	13.8	30.483	30.438		
1/9/2006 13:10	234.8347	3.914	0.125	13.802	30.467	30.436		
1/9/2006 13:11	235.8347	3.931	0.123	13.798	30.452	30.438		
1/9/2006 13:12	236.8347	3.947	0.123	13.799	30.467	30.438		
1/9/2006 13:13	237.8347	3.964	0.682	13.803	30.452	30.436		
1/9/2006 13:14	238.8347	3.981	0.187	13.799	30.467	30.436		
1/9/2006 13:15	239.8347	3.997	0.182	13.8	30.483	30.438		
1/9/2006 13:16	240.8347	4.014	0.178	13.799	30.483	30.438		
1/9/2006 13:17	241.8347	4.031	0.177	13.8	30.467	30.436		
1/9/2006 13:18	242.8347	4.047	0.174	13.798	30.437	30.436		
1/9/2006 13:19	243.8347	4.064	0.174	13.802	30.467	30.432		
1/9/2006 13:20	244.8347	4.081	0.174	13.802	30.467	30.43		
1/9/2006 13:21	245.8347	4.097	0.174	13.802	30.498	30.432		
1/9/2006 13:22	246.8347	4.114	0.174	13.798	30.498	30.432		
1/9/2006 13:23	247.8347	4.131	0.173	13.799	30.529	30.43		
1/9/2006 13:24	248.8347	4.147	0.175	13.803	30.529	30.43		
1/9/2006 13:25	249.8347	4.164	0.174	13.802	30.544	30.428		
1/9/2006 13:26	250.8347	4.181	0.174	13.804	30.529	30.428		
1/9/2006 13:27	251.8347	4.197	0.174	13.803	30.498	30.428		
1/9/2006 13:28	252.8347	4.214	0.172	13.8	30.498	30.432		
1/9/2006 13:29	253.8347	4.231	0.173	13.802	30.467	30.43		
1/9/2006 13:30	254.8347	4.247	0.173	13.803	30.483	30.43		
1/9/2006 13:31	255.8347	4.264	0.173	13.804	30.498	30.43		
1/9/2006 13:32	256.8347	4.281	0.173	13.803	30.483	30.428		
1/9/2006 13:33	257.8347	4.297	0.173	13.803	30.483	30.426		
1/9/2006 13:34	258.8347	4.314	0.173	13.803	30.483	30.43		
1/9/2006 13:35	259.8347	4.331	0.173	13.8	30.467	30.426		
1/9/2006 13:36	260.8347	4.347	0.173	13.802	30.483	30.426		
1/9/2006 13:37	261.8347	4.364	0.173	13.804	30.483	30.426		
1/9/2006 13:38	262.8347	4.381	0.173	13.803	30.452	30.426		
1/9/2006 13:39	263.8347	4.397	0.173	13.802	30.437	30.424		
1/9/2006 13:40	264.8347	4.414	0.173	13.788	30.605	30.422		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 13:41	265.8347	4.431	0.174	13.803	30.498	30.422		
1/9/2006 13:42	266.8347	4.447	0.174	13.802	30.483	30.422		
1/9/2006 13:43	267.8347	4.464	0.175	13.803	30.529	30.418		
1/9/2006 13:44	268.8347	4.481	0.175	13.807	30.529	30.418		
1/9/2006 13:45	269.8347	4.497	0.175	13.807	30.483	30.42		
1/9/2006 13:46	270.8347	4.514	0.175	13.804	30.498	30.42		
1/9/2006 13:47	271.8347	4.531	0.175	13.802	30.498	30.418		
1/9/2006 13:48	272.8347	4.547	0.174	13.805	30.483	30.418		
1/9/2006 13:49	273.8347	4.564	0.175	13.805	30.483	30.418		
1/9/2006 13:50	274.8347	4.581	0.175	13.805	30.467	30.418		
1/9/2006 13:51	275.8347	4.597	0.174	13.804	30.483	30.416		
1/9/2006 13:52	276.8347	4.614	0.175	13.807	30.498	30.416		
1/9/2006 13:53	277.8347	4.631	0.177	13.809	30.529	30.416		
1/9/2006 13:54	278.8347	4.647	0.177	13.805	30.544	30.416		
1/9/2006 13:55	279.8347	4.664	0.175	13.809	30.498	30.416		
1/9/2006 13:56	280.8347	4.681	0.175	13.809	30.498	30.414		
1/9/2006 13:57	281.8347	4.697	0.177	13.807	30.544	30.416		
1/9/2006 13:58	282.8347	4.714	0.177	13.805	30.544	30.416		
1/9/2006 13:59	283.8347	4.731	0.177	13.808	30.575	30.414		
1/9/2006 14:00	284.8347	4.747	0.178	13.809	30.498	30.414		
1/9/2006 14:01	285.8347	4.764	0.178	13.805	30.559	30.414		
1/9/2006 14:02	286.8347	4.781	0.178	13.807	30.498	30.412		
1/9/2006 14:03	287.8347	4.797	0.179	13.807	30.498	30.412		
1/9/2006 14:04	288.8347	4.814	0.179	13.807	30.529	30.41		
1/9/2006 14:05	289.8347	4.831	0.18	13.807	30.529	30.412		
1/9/2006 14:06	290.8347	4.847	0.182	13.807	30.544	30.412		
1/9/2006 14:07	291.8347	4.864	0.182	13.807	30.559	30.412		
1/9/2006 14:08	292.8347	4.881	0.183	13.808	30.59	30.412		
1/9/2006 14:09	293.8347	4.897	0.18	13.808	30.544	30.41		
1/9/2006 14:10	294.8347	4.914	0.18	13.809	30.544	30.41		
1/9/2006 14:11	295.8347	4.931	0.179	13.809	30.529	30.412		
1/9/2006 14:12	296.8347	4.947	0.18	13.809	30.498	30.41		
1/9/2006 14:13	297.8347	4.964	0.182	13.81	30.513	30.412		
1/9/2006 14:14	298.8347	4.981	0.183	13.808	30.544	30.41		
1/9/2006 14:15	299.8347	4.997	0.183	13.807	30.529	30.41		
1/9/2006 14:16	300.8347	5.014	0.184	13.809	30.544	30.408		
1/9/2006 14:17	301.8347	5.031	0.184	13.808	30.544	30.41		
1/9/2006 14:18	302.8347	5.047	0.183	13.809	30.544	30.41		
1/9/2006 14:19	303.8347	5.064	0.184	13.812	30.559	30.412		
1/9/2006 14:20	304.8347	5.081	0.182	13.809	30.544	30.41		
1/9/2006 14:21	305.8347	5.097	0.182	13.809	30.544	30.408		
1/9/2006 14:22	306.8347	5.114	0.182	13.807	30.529	30.412		
1/9/2006 14:23	307.8347	5.131	0.18	13.81	30.529	30.41		
1/9/2006 14:24	308.8347	5.147	0.179	13.808	30.544	30.41		
1/9/2006 14:25	309.8347	5.164	0.179	13.809	30.529	30.41		
1/9/2006 14:26	310.8347	5.181	0.179	13.808	30.513	30.41		
1/9/2006 14:27	311.8347	5.197	0.179	13.809	30.513	30.412		
1/9/2006 14:28	312.8347	5.214	0.179	13.809	30.513	30.408		
1/9/2006 14:29	313.8347	5.231	0.179	13.809	30.513	30.41		
1/9/2006 14:30	314.8347	5.247	0.18	13.81	30.483	30.408		
1/9/2006 14:31	315.8347	5.264	0.183	13.809	30.513	30.408		
1/9/2006 14:32	316.8347	5.281	0.184	13.809	30.529	30.408		
1/9/2006 14:33	317.8347	5.297	0.184	13.81	30.544	30.408		
1/9/2006 14:34	318.8347	5.314	0.184	13.812	30.544	30.408		
1/9/2006 14:35	319.8347	5.331	0.184	13.813	30.544	30.408		
1/9/2006 14:36	320.8347	5.347	0.183	13.81	30.544	30.406		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/9/2006 14:37	321.8347	5.364	0.182	13.813	30.544	30.408		
1/9/2006 14:38	322.8347	5.381	0.179	13.807	30.529	30.406		
1/9/2006 14:39	323.8347	5.397	0.18	13.814	30.513	30.408		
1/9/2006 14:40	324.8347	5.414	0.179	13.809	30.513	30.406		
1/9/2006 14:41	325.8347	5.431	0.18	13.807	30.467	30.408		
1/9/2006 14:42	326.8347	5.447	0.183	13.809	30.513	30.406		
1/9/2006 14:43	327.8347	5.464	0.185	13.814	30.513	30.406		
1/9/2006 14:44	328.8347	5.481	0.185	13.812	30.544	30.406		
1/9/2006 14:45	329.8347	5.497	0.185	13.809	30.559	30.404		
1/9/2006 14:46	330.8347	5.514	0.183	13.81	30.529	30.408		
1/9/2006 14:47	331.8347	5.531	0.183	13.812	30.544	30.406		
1/9/2006 14:48	332.8347	5.547	0.182	13.81	30.529	30.408		
1/9/2006 14:49	333.8347	5.564	0.183	13.808	30.529	30.408		
1/9/2006 14:50	334.8347	5.581	0.183	13.81	30.529	30.406		
1/9/2006 14:51	335.8347	5.597	0.183	13.813	30.529	30.406		
1/9/2006 14:52	336.8347	5.614	0.182	13.81	30.529	30.404		
1/9/2006 14:53	337.8347	5.631	0.18	13.812	30.529	30.406		
1/9/2006 14:54	338.8347	5.647	0.182	13.81	30.529	30.408		
1/9/2006 14:55	339.8347	5.664	0.182	13.81	30.513	30.406		
1/9/2006 14:56	340.8347	5.681	0.182	13.812	30.529	30.406		
1/9/2006 14:57	341.8347	5.697	0.183	13.81	30.483	30.404		
1/9/2006 14:58	342.8347	5.714	0.182	13.808	30.513	30.402		
1/9/2006 14:59	343.8347	5.731	0.182	13.812	30.483	30.404		
1/9/2006 15:00	344.8347	5.747	0.183	13.81	30.529	30.402		
1/9/2006 15:01	345.8347	5.764	0.182	13.812	30.513	30.402		
1/9/2006 15:02	346.8347	5.781	0.183	13.81	30.483	30.402		
1/9/2006 15:03	347.8347	5.797	0.185	13.812	30.513	30.402		
1/9/2006 15:04	348.8347	5.814	0.187	13.813	30.513	30.4		
1/9/2006 15:05	349.8347	5.831	0.188	13.81	30.544	30.4		
1/9/2006 15:06	350.8347	5.847	0.188	13.812	30.559	30.4		
1/9/2006 15:07	351.8347	5.864	0.185	13.813	30.529	30.397		
1/9/2006 15:08	352.8347	5.881	0.187	13.813	30.529	30.4		
1/9/2006 15:09	353.8347	5.897	0.188	13.81	30.529	30.4		
1/9/2006 15:10	354.8347	5.914	0.188	13.814	30.544	30.402		
1/9/2006 15:11	355.8347	5.931	0.189	13.812	30.544	30.402		
1/9/2006 15:12	356.8347	5.947	0.187	13.812	30.559	30.402		
1/9/2006 15:13	357.8347	5.964	0.188	13.812	30.529	30.402		
1/9/2006 15:14	358.8347	5.981	0.187	13.81	30.544	30.4		
1/9/2006 15:15	359.8347	5.997	0.187	13.813	30.559	30.4		
1/9/2006 15:16	360.8347	6.014	0.187	13.812	30.529	30.397		
1/9/2006 15:17	361.8347	6.031	0.187	13.812	30.529	30.4		
1/9/2006 15:18	362.8347	6.047	0.185	13.813	30.529	30.4		
1/9/2006 15:19	363.8347	6.064	0.185	13.813	30.544	30.4		
1/9/2006 15:20	364.8347	6.081	0.184	13.812	30.529	30.4		
1/9/2006 15:21	365.8347	6.097	0.185	13.812	30.544	30.4		
1/9/2006 15:22	366.8347	6.114	0.184	13.812	30.529	30.4		
1/9/2006 15:23	367.8347	6.131	0.184	13.812	30.529	30.397		
1/9/2006 15:24	368.8347	6.147	0.184	13.809	30.529	30.4		
1/9/2006 15:25	369.8347	6.164	0.183	13.81	30.513	30.402		
1/9/2006 15:26	370.8347	6.181	0.183	13.81	30.483	30.4		
1/9/2006 15:27	371.8347	6.197	0.184	13.813	30.483	30.4		
1/9/2006 15:28	372.8347	6.214	0.184	13.813	30.513	30.4		
1/9/2006 15:29	373.8347	6.231	0.184	13.813	30.513	30.4		
1/9/2006 15:30	374.8347	6.247	0.184	13.813	30.498	30.4		
1/9/2006 15:31	375.8347	6.264	0.184	13.813	30.483	30.4		
1/9/2006 15:32	376.8347	6.281	0.183	13.814	30.483	30.402		

Date Time	Elapsed Time (ET)		Lower Monitoring	Upper Monitoring	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min) ET (hour)	Zone Chan[5] PSI	Zone Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 15:33	377.8347	6.297	0.184	13.812	30.467	30.402		
1/9/2006 15:34	378.8347	6.314	0.187	13.81	30.498	30.4		
1/9/2006 15:35	379.8347	6.331	0.188	13.813	30.513	30.402		
1/9/2006 15:36	380.8347	6.347	0.189	13.813	30.513	30.402		
1/9/2006 15:37	381.8347	6.364	0.19	13.812	30.544	30.4		
1/9/2006 15:38	382.8347	6.381	0.19	13.813	30.559	30.402		
1/9/2006 15:39	383.8347	6.397	0.192	13.812	30.513	30.402		
1/9/2006 15:40	384.8347	6.414	0.192	13.81	30.559	30.402		
1/9/2006 15:41	385.8347	6.431	0.192	13.813	30.559	30.4		
1/9/2006 15:42	386.8347	6.447	0.193	13.814	30.559	30.4		
1/9/2006 15:43	387.8347	6.464	0.193	13.813	30.559	30.402		
1/9/2006 15:44	388.8347	6.481	0.193	13.815	30.529	30.4		
1/9/2006 15:45	389.8347	6.497	0.193	13.815	30.559	30.402		
1/9/2006 15:46	390.8347	6.514	0.193	13.813	30.575	30.402		
1/9/2006 15:47	391.8347	6.531	0.192	13.813	30.559	30.402		
1/9/2006 15:48	392.8347	6.547	0.19	13.81	30.575	30.402		
1/9/2006 15:49	393.8347	6.564	0.19	13.813	30.559	30.404		
1/9/2006 15:50	394.8347	6.581	0.188	13.812	30.559	30.402		
1/9/2006 15:51	395.8347	6.597	0.188	13.812	30.513	30.402		
1/9/2006 15:52	396.8347	6.614	0.189	13.808	30.529	30.402		
1/9/2006 15:53	397.8347	6.631	0.19	13.81	30.529	30.404		
1/9/2006 15:54	398.8347	6.647	0.19	13.81	30.529	30.406		
1/9/2006 15:55	399.8347	6.664	0.192	13.812	30.559	30.402		
1/9/2006 15:56	400.8347	6.681	0.192	13.812	30.559	30.404		
1/9/2006 15:57	401.8347	6.697	0.192	13.814	30.559	30.404		
1/9/2006 15:58	402.8347	6.714	0.192	13.814	30.559	30.406		
1/9/2006 15:59	403.8347	6.731	0.19	13.8	30.559	30.404		
1/9/2006 16:00	404.8347	6.747	0.192	13.81	30.575	30.404		
1/9/2006 16:01	405.8347	6.764	0.192	13.809	30.575	30.404		
1/9/2006 16:02	406.8347	6.781	0.192	13.809	30.575	30.404		
1/9/2006 16:03	407.8347	6.797	0.192	13.812	30.575	30.404		
1/9/2006 16:04	408.8347	6.814	0.192	13.812	30.575	30.404		
1/9/2006 16:05	409.8347	6.831	0.192	13.813	30.559	30.404		
1/9/2006 16:06	410.8347	6.847	0.192	13.807	30.559	30.402		
1/9/2006 16:07	411.8347	6.864	0.192	13.81	30.559	30.402		
1/9/2006 16:08	412.8347	6.881	0.192	13.812	30.559	30.406		
1/9/2006 16:09	413.8347	6.897	0.192	13.812	30.529	30.404		
1/9/2006 16:10	414.8347	6.914	0.192	13.812	30.559	30.404		
1/9/2006 16:11	415.8347	6.931	0.192	13.813	30.559	30.402		
1/9/2006 16:12	416.8347	6.947	0.192	13.812	30.513	30.404		
1/9/2006 16:13	417.8347	6.964	0.192	13.813	30.529	30.402		
1/9/2006 16:14	418.8347	6.981	0.192	13.814	30.575	30.404		
1/9/2006 16:15	419.8347	6.997	0.192	13.814	30.529	30.402		
1/9/2006 16:16	420.8347	7.014	0.192	13.814	30.559	30.406		
1/9/2006 16:17	421.8347	7.031	0.192	13.813	30.529	30.402		
1/9/2006 16:18	422.8347	7.047	0.192	13.812	30.575	30.4		
1/9/2006 16:19	423.8347	7.064	0.193	13.81	30.529	30.404		
1/9/2006 16:20	424.8347	7.081	0.193	13.814	30.529	30.402		
1/9/2006 16:21	425.8347	7.097	0.193	13.813	30.559	30.4		
1/9/2006 16:22	426.8347	7.114	0.193	13.81	30.529	30.402		
1/9/2006 16:23	427.8347	7.131	0.193	13.814	30.529	30.4		
1/9/2006 16:24	428.8347	7.147	0.193	13.814	30.529	30.4		
1/9/2006 16:25	429.8347	7.164	0.193	13.813	30.529	30.397		
1/9/2006 16:26	430.8347	7.181	0.193	13.814	30.559	30.397		
1/9/2006 16:27	431.8347	7.197	0.193	13.814	30.59	30.397		
1/9/2006 16:28	432.8347	7.214	0.193	13.813	30.559	30.395		

Date Time		Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)						Flow gpm	IW-2 PSI
1/9/2006 16:29	433.8347	7.231	0.19	13.814	30.559	30.397			
1/9/2006 16:30	434.8347	7.247	0.19	13.814	30.559	30.395			
1/9/2006 16:31	435.8347	7.264	0.188	13.812	30.529	30.395			
1/9/2006 16:32	436.8347	7.281	0.189	13.814	30.529	30.393			
1/9/2006 16:33	437.8347	7.297	0.188	13.814	30.498	30.395			
1/9/2006 16:34	438.8347	7.314	0.188	13.815	30.498	30.395			
1/9/2006 16:35	439.8347	7.331	0.189	13.814	30.513	30.395			
1/9/2006 16:36	440.8347	7.347	0.19	13.818	30.513	30.395			
1/9/2006 16:37	441.8347	7.364	0.19	13.815	30.498	30.395			
1/9/2006 16:38	442.8347	7.381	0.192	13.812	30.529	30.395			
1/9/2006 16:39	443.8347	7.397	0.192	13.813	30.513	30.393			
1/9/2006 16:40	444.8347	7.414	0.192	13.814	30.513	30.393			
1/9/2006 16:41	445.8347	7.431	0.19	13.814	30.513	30.393			
1/9/2006 16:42	446.8347	7.447	0.19	13.813	30.513	30.395			
1/9/2006 16:43	447.8347	7.464	0.19	13.814	30.529	30.395			
1/9/2006 16:44	448.8347	7.481	0.192	13.814	30.529	30.393			
1/9/2006 16:45	449.8347	7.497	0.19	13.814	30.513	30.393			
1/9/2006 16:46	450.8347	7.514	0.192	13.812	30.513	30.393			
1/9/2006 16:47	451.8347	7.531	0.19	13.81	30.529	30.393			
1/9/2006 16:48	452.8347	7.547	0.192	13.814	30.529	30.395			
1/9/2006 16:49	453.8347	7.564	0.19	13.813	30.529	30.395			
1/9/2006 16:50	454.8347	7.581	0.192	13.814	30.498	30.393			
1/9/2006 16:51	455.8347	7.597	0.19	13.814	30.513	30.393			
1/9/2006 16:52	456.8347	7.614	0.19	13.81	30.513	30.395			
1/9/2006 16:53	457.8347	7.631	0.19	13.813	30.498	30.395			
1/9/2006 16:54	458.8347	7.647	0.19	13.813	30.513	30.395			
1/9/2006 16:55	459.8347	7.664	0.19	13.812	30.513	30.395			
1/9/2006 16:56	460.8347	7.681	0.189	13.813	30.513	30.395			
1/9/2006 16:57	461.8347	7.697	0.189	13.817	30.513	30.397			
1/9/2006 16:58	462.8347	7.714	0.189	13.812	30.513	30.395			
1/9/2006 16:59	463.8347	7.731	0.19	13.812	30.513	30.395			
1/9/2006 17:00	464.8347	7.747	0.189	13.81	30.513	30.393			
1/9/2006 17:01	465.8347	7.764	0.189	13.812	30.513	30.393			
1/9/2006 17:02	466.8347	7.781	0.188	13.81	30.513	30.397			
1/9/2006 17:03	467.8347	7.797	0.189	13.813	30.513	30.397			
1/9/2006 17:04	468.8347	7.814	0.188	13.813	30.513	30.397			
1/9/2006 17:05	469.8347	7.831	0.188	13.81	30.529	30.395			
1/9/2006 17:06	470.8347	7.847	0.188	13.81	30.498	30.4			
1/9/2006 17:07	471.8347	7.864	0.188	13.813	30.513	30.397			
1/9/2006 17:08	472.8347	7.881	0.018	13.822	30.513	30.397			
1/9/2006 17:09	473.8347	7.897	0.214	13.812	30.498	30.397			
1/9/2006 17:10	474.8347	7.914	0.206	13.809	30.513	30.397			
1/9/2006 17:11	475.8347	7.931	0.203	13.81	30.498	30.397			
1/9/2006 17:12	476.8347	7.947	0.201	13.81	30.513	30.395			
1/9/2006 17:13	477.8347	7.964	0.2	13.809	30.513	30.4			
1/9/2006 17:14	478.8347	7.981	0.199	13.81	30.498	30.395			
1/9/2006 17:15	479.8347	7.997	0.199	13.81	30.483	30.397			
1/9/2006 17:16	480.8347	8.014	0.198	13.81	30.498	30.395			
1/9/2006 17:17	481.8347	8.031	0.198	13.809	30.498	30.397			
1/9/2006 17:18	482.8347	8.047	0.198	13.81	30.498	30.397			
1/9/2006 17:19	483.8347	8.064	0.198	13.808	30.498	30.395			
1/9/2006 17:20	484.8347	8.081	0.196	13.809	30.498	30.397			
1/9/2006 17:21	485.8347	8.097	0.196	13.809	30.483	30.397			
1/9/2006 17:22	486.8347	8.114	0.196	13.81	30.483	30.397			
1/9/2006 17:23	487.8347	8.131	0.196	13.81	30.498	30.4			
1/9/2006 17:24	488.8347	8.147	0.195	13.809	30.483	30.397			

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/9/2006 17:25	489.8347	8.164	0.195	13.809	30.483	30.4		
1/9/2006 17:26	490.8347	8.181	0.195	13.808	30.483	30.402		
1/9/2006 17:27	491.8347	8.197	0.195	13.809	30.467	30.4		
1/9/2006 17:28	492.8347	8.214	0.195	13.807	30.483	30.4		
1/9/2006 17:29	493.8347	8.231	0.195	13.809	30.483	30.4		
1/9/2006 17:30	494.8347	8.247	0.194	13.807	30.467	30.402		
1/9/2006 17:31	495.8347	8.264	0.194	13.808	30.467	30.4		
1/9/2006 17:32	496.8347	8.281	0.193	13.809	30.467	30.404		
1/9/2006 17:33	497.8347	8.297	0.193	13.808	30.498	30.404		
1/9/2006 17:34	498.8347	8.314	0.192	13.807	30.483	30.404		
1/9/2006 17:35	499.8347	8.331	0.192	13.807	30.483	30.404		
1/9/2006 17:36	500.8347	8.347	0.19	13.807	30.483	30.406		
1/9/2006 17:37	501.8347	8.364	0.19	13.805	30.467	30.404		
1/9/2006 17:38	502.8347	8.381	0.189	13.807	30.452	30.404		
1/9/2006 17:39	503.8347	8.397	0.189	13.807	30.467	30.404		
1/9/2006 17:40	504.8347	8.414	0.188	13.807	30.467	30.404		
1/9/2006 17:41	505.8347	8.431	0.188	13.805	30.452	30.406		
1/9/2006 17:42	506.8347	8.447	0.188	13.803	30.452	30.404		
1/9/2006 17:43	507.8347	8.464	0.187	13.807	30.452	30.406		
1/9/2006 17:44	508.8347	8.481	0.187	13.805	30.452	30.406		
1/9/2006 17:45	509.8347	8.497	0.187	13.804	30.467	30.404		
1/9/2006 17:46	510.8347	8.514	0.185	13.804	30.467	30.406		
1/9/2006 17:47	511.8347	8.531	0.185	13.805	30.467	30.406		
1/9/2006 17:48	512.8347	8.547	0.184	13.804	30.467	30.408		
1/9/2006 17:49	513.8347	8.564	0.185	13.805	30.452	30.408		
1/9/2006 17:50	514.8347	8.581	0.182	13.803	30.467	30.408		
1/9/2006 17:51	515.8347	8.597	0.184	13.804	30.452	30.41		
1/9/2006 17:52	516.8347	8.614	0.182	13.804	30.452	30.408		
1/9/2006 17:53	517.8347	8.631	0.182	13.802	30.437	30.408		
1/9/2006 17:54	518.8347	8.647	0.182	13.804	30.437	30.408		
1/9/2006 17:55	519.8347	8.664	0.18	13.805	30.437	30.408		
1/9/2006 17:56	520.8347	8.681	0.18	13.805	30.452	30.408		
1/9/2006 17:57	521.8347	8.697	0.18	13.804	30.452	30.408		
1/9/2006 17:58	522.8347	8.714	0.179	13.803	30.467	30.41		
1/9/2006 17:59	523.8347	8.731	0.179	13.803	30.437	30.41		
1/9/2006 18:00	524.8347	8.747	0.179	13.804	30.467	30.412		
1/9/2006 18:01	525.8347	8.764	0.178	13.802	30.452	30.41		
1/9/2006 18:02	526.8347	8.781	0.178	13.802	30.452	30.412		
1/9/2006 18:03	527.8347	8.797	0.177	13.802	30.452	30.412		
1/9/2006 18:04	528.8347	8.814	0.177	13.802	30.452	30.414		
1/9/2006 18:05	529.8347	8.831	0.177	13.802	30.452	30.414		
1/9/2006 18:06	530.8347	8.847	0.175	13.8	30.437	30.416		
1/9/2006 18:07	531.8347	8.864	0.175	13.8	30.437	30.414		
1/9/2006 18:08	532.8347	8.881	0.175	13.803	30.452	30.414		
1/9/2006 18:09	533.8347	8.897	0.175	13.802	30.437	30.412		
1/9/2006 18:10	534.8347	8.914	0.174	13.803	30.437	30.412		
1/9/2006 18:11	535.8347	8.931	0.174	13.802	30.437	30.412		
1/9/2006 18:12	536.8347	8.947	0.173	13.802	30.437	30.414		
1/9/2006 18:13	537.8347	8.964	0.173	13.802	30.452	30.414		
1/9/2006 18:14	538.8347	8.981	0.173	13.803	30.437	30.414		
1/9/2006 18:15	539.8347	8.997	0.173	13.802	30.437	30.416		
1/9/2006 18:16	540.8347	9.014	0.173	13.802	30.452	30.416		
1/9/2006 18:17	541.8347	9.031	0.173	13.8	30.437	30.414		
1/9/2006 18:18	542.8347	9.047	0.172	13.802	30.437	30.414		
1/9/2006 18:19	543.8347	9.064	0.172	13.803	30.437	30.414		
1/9/2006 18:20	544.8347	9.081	0.172	13.802	30.437	30.412		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 18:21	545.8347	9.097	0.172	13.8	30.421	30.412		
1/9/2006 18:22	546.8347	9.114	0.172	13.8	30.437	30.414		
1/9/2006 18:23	547.8347	9.131	0.172	13.8	30.437	30.412		
1/9/2006 18:24	548.8347	9.147	0.17	13.8	30.421	30.412		
1/9/2006 18:25	549.8347	9.164	0.172	13.8	30.452	30.414		
1/9/2006 18:26	550.8347	9.181	0.17	13.799	30.452	30.414		
1/9/2006 18:27	551.8347	9.197	0.17	13.799	30.452	30.412		
1/9/2006 18:28	552.8347	9.214	0.17	13.8	30.437	30.412		
1/9/2006 18:29	553.8347	9.231	0.17	13.8	30.452	30.412		
1/9/2006 18:30	554.8347	9.247	0.169	13.8	30.437	30.414		
1/9/2006 18:31	555.8347	9.264	0.169	13.8	30.437	30.414		
1/9/2006 18:32	556.8347	9.281	0.169	13.799	30.421	30.412		
1/9/2006 18:33	557.8347	9.297	0.169	13.8	30.437	30.412		
1/9/2006 18:34	558.8347	9.314	0.169	13.8	30.437	30.412		
1/9/2006 18:35	559.8347	9.331	0.169	13.799	30.437	30.414		
1/9/2006 18:36	560.8347	9.347	0.169	13.798	30.437	30.414		
1/9/2006 18:37	561.8347	9.364	0.169	13.799	30.437	30.414		
1/9/2006 18:38	562.8347	9.381	0.169	13.8	30.437	30.412		
1/9/2006 18:39	563.8347	9.397	0.168	13.799	30.437	30.412		
1/9/2006 18:40	564.8347	9.414	0.168	13.799	30.437	30.412		
1/9/2006 18:41	565.8347	9.431	0.168	13.799	30.437	30.41		
1/9/2006 18:42	566.8347	9.447	0.168	13.8	30.421	30.412		
1/9/2006 18:43	567.8347	9.464	0.168	13.8	30.437	30.412		
1/9/2006 18:44	568.8347	9.481	0.168	13.799	30.421	30.41		
1/9/2006 18:45	569.8347	9.497	0.168	13.8	30.437	30.41		
1/9/2006 18:46	570.8347	9.514	0.168	13.8	30.437	30.41		
1/9/2006 18:47	571.8347	9.531	0.168	13.799	30.437	30.412		
1/9/2006 18:48	572.8347	9.547	0.166	13.799	30.437	30.41		
1/9/2006 18:49	573.8347	9.564	0.166	13.799	30.421	30.412		
1/9/2006 18:50	574.8347	9.581	0.166	13.799	30.421	30.41		
1/9/2006 18:51	575.8347	9.597	0.166	13.799	30.437	30.41		
1/9/2006 18:52	576.8347	9.614	0.164	13.799	30.421	30.41		
1/9/2006 18:53	577.8347	9.631	0.164	13.798	30.437	30.412		
1/9/2006 18:54	578.8347	9.647	0.163	13.799	30.421	30.414		
1/9/2006 18:55	579.8347	9.664	0.163	13.798	30.421	30.412		
1/9/2006 18:56	580.8347	9.681	0.163	13.798	30.421	30.414		
1/9/2006 18:57	581.8347	9.697	0.162	13.798	30.421	30.412		
1/9/2006 18:58	582.8347	9.714	0.162	13.798	30.421	30.414		
1/9/2006 18:59	583.8347	9.731	0.162	13.798	30.421	30.416		
1/9/2006 19:00	584.8347	9.747	0.162	13.798	30.421	30.414		
1/9/2006 19:01	585.8347	9.764	0.161	13.797	30.406	30.412		
1/9/2006 19:02	586.8347	9.781	0.161	13.797	30.421	30.416		
1/9/2006 19:03	587.8347	9.797	0.161	13.798	30.406	30.416		
1/9/2006 19:04	588.8347	9.814	0.159	13.797	30.421	30.416		
1/9/2006 19:05	589.8347	9.831	0.159	13.797	30.406	30.416		
1/9/2006 19:06	590.8347	9.847	0.158	13.795	30.421	30.416		
1/9/2006 19:07	591.8347	9.864	0.158	13.795	30.406	30.416		
1/9/2006 19:08	592.8347	9.881	0.158	13.795	30.406	30.416		
1/9/2006 19:09	593.8347	9.897	0.157	13.797	30.421	30.418		
1/9/2006 19:10	594.8347	9.914	0.156	13.795	30.406	30.42		
1/9/2006 19:11	595.8347	9.931	0.156	13.795	30.406	30.42		
1/9/2006 19:12	596.8347	9.947	0.156	13.794	30.391	30.42		
1/9/2006 19:13	597.8347	9.964	0.154	13.794	30.391	30.422		
1/9/2006 19:14	598.8347	9.981	0.154	13.793	30.391	30.422		
1/9/2006 19:15	599.8347	9.997	0.154	13.795	30.391	30.42		
1/9/2006 19:16	600.8347	10.014	0.153	13.795	30.391	30.422		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min) ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 19:17	601.8347	10.031	0.153	13.795	30.406	30.422		
1/9/2006 19:18	602.8347	10.047	0.153	13.795	30.406	30.422		
1/9/2006 19:19	603.8347	10.064	0.153	13.794	30.391	30.422		
1/9/2006 19:20	604.8347	10.081	0.152	13.794	30.406	30.422		
1/9/2006 19:21	605.8347	10.097	0.152	13.793	30.406	30.422		
1/9/2006 19:22	606.8347	10.114	0.152	13.794	30.406	30.422		
1/9/2006 19:23	607.8347	10.131	0.151	13.794	30.391	30.424		
1/9/2006 19:24	608.8347	10.147	0.151	13.794	30.375	30.422		
1/9/2006 19:25	609.8347	10.164	0.151	13.794	30.391	30.422		
1/9/2006 19:26	610.8347	10.181	0.149	13.793	30.391	30.42		
1/9/2006 19:27	611.8347	10.197	0.149	13.793	30.391	30.424		
1/9/2006 19:28	612.8347	10.214	0.148	13.794	30.375	30.422		
1/9/2006 19:29	613.8347	10.231	0.148	13.792	30.391	30.424		
1/9/2006 19:30	614.8347	10.247	0.148	13.794	30.391	30.422		
1/9/2006 19:31	615.8347	10.264	0.148	13.793	30.391	30.422		
1/9/2006 19:32	616.8347	10.281	0.147	13.793	30.391	30.424		
1/9/2006 19:33	617.8347	10.297	0.147	13.792	30.375	30.426		
1/9/2006 19:34	618.8347	10.314	0.146	13.792	30.375	30.426		
1/9/2006 19:35	619.8347	10.331	0.146	13.792	30.375	30.426		
1/9/2006 19:36	620.8347	10.347	0.146	13.792	30.406	30.426		
1/9/2006 19:37	621.8347	10.364	0.143	13.792	30.375	30.426		
1/9/2006 19:38	622.8347	10.381	0.143	13.79	30.391	30.428		
1/9/2006 19:39	623.8347	10.397	0.143	13.792	30.375	30.428		
1/9/2006 19:40	624.8347	10.414	0.142	13.792	30.375	30.428		
1/9/2006 19:41	625.8347	10.431	0.142	13.792	30.375	30.428		
1/9/2006 19:42	626.8347	10.447	0.142	13.79	30.375	30.43		
1/9/2006 19:43	627.8347	10.464	0.141	13.79	30.375	30.428		
1/9/2006 19:44	628.8347	10.481	0.142	13.79	30.375	30.428		
1/9/2006 19:45	629.8347	10.497	0.142	13.79	30.33	30.428		
1/9/2006 19:46	630.8347	10.514	0.142	13.79	30.391	30.428		
1/9/2006 19:47	631.8347	10.531	0.141	13.789	30.375	30.428		
1/9/2006 19:48	632.8347	10.547	0.141	13.79	30.375	30.43		
1/9/2006 19:49	633.8347	10.564	0.141	13.789	30.391	30.43		
1/9/2006 19:50	634.8347	10.581	0.14	13.79	30.375	30.43		
1/9/2006 19:51	635.8347	10.597	0.14	13.789	30.391	30.43		
1/9/2006 19:52	636.8347	10.614	0.141	13.79	30.345	30.43		
1/9/2006 19:53	637.8347	10.631	0.14	13.79	30.345	30.43		
1/9/2006 19:54	638.8347	10.647	0.14	13.79	30.391	30.43		
1/9/2006 19:55	639.8347	10.664	0.14	13.788	30.345	30.43		
1/9/2006 19:56	640.8347	10.681	0.14	13.789	30.375	30.43		
1/9/2006 19:57	641.8347	10.697	0.14	13.788	30.36	30.43		
1/9/2006 19:58	642.8347	10.714	0.14	13.788	30.36	30.434		
1/9/2006 19:59	643.8347	10.731	0.138	13.789	30.36	30.432		
1/9/2006 20:00	644.8347	10.747	0.14	13.789	30.36	30.434		
1/9/2006 20:01	645.8347	10.764	0.138	13.789	30.345	30.432		
1/9/2006 20:02	646.8347	10.781	0.138	13.789	30.345	30.432		
1/9/2006 20:03	647.8347	10.797	0.137	13.788	30.345	30.432		
1/9/2006 20:04	648.8347	10.814	0.138	13.788	30.345	30.432		
1/9/2006 20:05	649.8347	10.831	0.137	13.787	30.345	30.434		
1/9/2006 20:06	650.8347	10.847	0.137	13.788	30.345	30.436		
1/9/2006 20:07	651.8347	10.864	0.137	13.788	30.345	30.436		
1/9/2006 20:08	652.8347	10.881	0.136	13.787	30.345	30.436		
1/9/2006 20:09	653.8347	10.897	0.136	13.788	30.36	30.434		
1/9/2006 20:10	654.8347	10.914	0.136	13.787	30.345	30.434		
1/9/2006 20:11	655.8347	10.931	0.136	13.787	30.36	30.434		
1/9/2006 20:12	656.8347	10.947	0.136	13.787	30.345	30.434		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/9/2006 20:13	657.8347	10.964	0.135	13.787	30.345	30.436		
1/9/2006 20:14	658.8347	10.981	0.135	13.788	30.345	30.436		
1/9/2006 20:15	659.8347	10.997	0.135	13.787	30.36	30.434		
1/9/2006 20:16	660.8347	11.014	0.135	13.787	30.345	30.436		
1/9/2006 20:17	661.8347	11.031	0.135	13.785	30.345	30.436		
1/9/2006 20:18	662.8347	11.047	0.133	13.785	30.345	30.436		
1/9/2006 20:19	663.8347	11.064	0.133	13.785	30.36	30.436		
1/9/2006 20:20	664.8347	11.081	0.133	13.787	30.345	30.438		
1/9/2006 20:21	665.8347	11.097	0.133	13.787	30.345	30.436		
1/9/2006 20:22	666.8347	11.114	0.133	13.787	30.345	30.436		
1/9/2006 20:23	667.8347	11.131	0.132	13.785	30.345	30.438		
1/9/2006 20:24	668.8347	11.147	0.133	13.787	30.345	30.438		
1/9/2006 20:25	669.8347	11.164	0.132	13.785	30.33	30.436		
1/9/2006 20:26	670.8347	11.181	0.132	13.787	30.345	30.438		
1/9/2006 20:27	671.8347	11.197	0.132	13.785	30.33	30.44		
1/9/2006 20:28	672.8347	11.214	0.132	13.785	30.33	30.438		
1/9/2006 20:29	673.8347	11.231	0.132	13.784	30.345	30.438		
1/9/2006 20:30	674.8347	11.247	0.132	13.785	30.345	30.438		
1/9/2006 20:31	675.8347	11.264	0.131	13.785	30.33	30.438		
1/9/2006 20:32	676.8347	11.281	0.131	13.785	30.33	30.44		
1/9/2006 20:33	677.8347	11.297	0.131	13.785	30.33	30.438		
1/9/2006 20:34	678.8347	11.314	0.13	13.785	30.33	30.438		
1/9/2006 20:35	679.8347	11.331	0.13	13.785	30.345	30.438		
1/9/2006 20:36	680.8347	11.347	0.13	13.785	30.33	30.436		
1/9/2006 20:37	681.8347	11.364	0.13	13.785	30.345	30.436		
1/9/2006 20:38	682.8347	11.381	0.131	13.785	30.345	30.436		
1/9/2006 20:39	683.8347	11.397	0.13	13.785	30.33	30.438		
1/9/2006 20:40	684.8347	11.414	0.13	13.785	30.33	30.436		
1/9/2006 20:41	685.8347	11.431	0.13	13.785	30.33	30.438		
1/9/2006 20:42	686.8347	11.447	0.128	13.785	30.33	30.438		
1/9/2006 20:43	687.8347	11.464	0.128	13.784	30.33	30.436		
1/9/2006 20:44	688.8347	11.481	0.128	13.785	30.345	30.436		
1/9/2006 20:45	689.8347	11.497	0.128	13.784	30.33	30.436		
1/9/2006 20:46	690.8347	11.514	0.128	13.784	30.33	30.436		
1/9/2006 20:47	691.8347	11.531	0.128	13.784	30.345	30.436		
1/9/2006 20:48	692.8347	11.547	0.128	13.785	30.345	30.436		
1/9/2006 20:49	693.8347	11.564	0.127	13.784	30.314	30.438		
1/9/2006 20:50	694.8347	11.581	0.126	13.784	30.314	30.436		
1/9/2006 20:51	695.8347	11.597	0.126	13.784	30.33	30.436		
1/9/2006 20:52	696.8347	11.614	0.126	13.784	30.33	30.434		
1/9/2006 20:53	697.8347	11.631	0.125	13.785	30.33	30.434		
1/9/2006 20:54	698.8347	11.647	0.126	13.784	30.314	30.436		
1/9/2006 20:55	699.8347	11.664	0.125	13.785	30.33	30.434		
1/9/2006 20:56	700.8347	11.681	0.125	13.784	30.314	30.436		
1/9/2006 20:57	701.8347	11.697	0.125	13.784	30.314	30.436		
1/9/2006 20:58	702.8347	11.714	0.125	13.785	30.33	30.436		
1/9/2006 20:59	703.8347	11.731	0.125	13.784	30.33	30.434		
1/9/2006 21:00	704.8347	11.747	0.123	13.785	30.33	30.434		
1/9/2006 21:01	705.8347	11.764	0.122	13.785	30.314	30.436		
1/9/2006 21:02	706.8347	11.781	0.122	13.784	30.33	30.436		
1/9/2006 21:03	707.8347	11.797	0.122	13.785	30.314	30.434		
1/9/2006 21:04	708.8347	11.814	0.122	13.784	30.314	30.432		
1/9/2006 21:05	709.8347	11.831	0.125	13.784	30.33	30.434		
1/9/2006 21:06	710.8347	11.847	0.122	13.784	30.33	30.432		
1/9/2006 21:07	711.8347	11.864	0.125	13.785	30.33	30.434		
1/9/2006 21:08	712.8347	11.881	0.125	13.785	30.314	30.434		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 21:09	713.8347	11.897	0.125	13.787	30.33	30.432		
1/9/2006 21:10	714.8347	11.914	0.122	13.785	30.299	30.432		
1/9/2006 21:11	715.8347	11.931	0.122	13.785	30.299	30.432		
1/9/2006 21:12	716.8347	11.947	0.122	13.784	30.314	30.434		
1/9/2006 21:13	717.8347	11.964	0.122	13.785	30.314	30.434		
1/9/2006 21:14	718.8347	11.981	0.122	13.784	30.314	30.436		
1/9/2006 21:15	719.8347	11.997	0.122	13.785	30.314	30.434		
1/9/2006 21:16	720.8347	12.014	0.122	13.785	30.314	30.434		
1/9/2006 21:17	721.8347	12.031	0.121	13.783	30.314	30.436		
1/9/2006 21:18	722.8347	12.047	0.414	13.789	30.314	30.434		
1/9/2006 21:19	723.8347	12.064	0.192	13.784	30.33	30.436		
1/9/2006 21:20	724.8347	12.081	0.185	13.783	30.33	30.436		
1/9/2006 21:21	725.8347	12.097	0.183	13.784	30.314	30.436		
1/9/2006 21:22	726.8347	12.114	0.182	13.784	30.314	30.436		
1/9/2006 21:23	727.8347	12.131	0.182	13.784	30.314	30.436		
1/9/2006 21:24	728.8347	12.147	0.182	13.785	30.314	30.436		
1/9/2006 21:25	729.8347	12.164	0.182	13.783	30.33	30.436		
1/9/2006 21:26	730.8347	12.181	0.182	13.785	30.314	30.438		
1/9/2006 21:27	731.8347	12.197	0.182	13.785	30.33	30.436		
1/9/2006 21:28	732.8347	12.214	0.18	13.785	30.33	30.438		
1/9/2006 21:29	733.8347	12.231	0.18	13.785	30.33	30.438		
1/9/2006 21:30	734.8347	12.247	0.18	13.783	30.314	30.438		
1/9/2006 21:31	735.8347	12.264	0.18	13.785	30.314	30.436		
1/9/2006 21:32	736.8347	12.281	0.179	13.783	30.314	30.44		
1/9/2006 21:33	737.8347	12.297	0.179	13.785	30.299	30.438		
1/9/2006 21:34	738.8347	12.314	0.18	13.784	30.33	30.438		
1/9/2006 21:35	739.8347	12.331	0.179	13.785	30.314	30.436		
1/9/2006 21:36	740.8347	12.347	0.179	13.784	30.33	30.438		
1/9/2006 21:37	741.8347	12.364	0.179	13.784	30.33	30.44		
1/9/2006 21:38	742.8347	12.381	0.179	13.784	30.299	30.44		
1/9/2006 21:39	743.8347	12.397	0.178	13.784	30.299	30.438		
1/9/2006 21:40	744.8347	12.414	0.178	13.785	30.314	30.442		
1/9/2006 21:41	745.8347	12.431	0.178	13.784	30.33	30.438		
1/9/2006 21:42	746.8347	12.447	0.178	13.785	30.314	30.438		
1/9/2006 21:43	747.8347	12.464	0.178	13.784	30.314	30.438		
1/9/2006 21:44	748.8347	12.481	0.178	13.784	30.314	30.44		
1/9/2006 21:45	749.8347	12.497	0.178	13.784	30.314	30.438		
1/9/2006 21:46	750.8347	12.514	0.178	13.785	30.314	30.438		
1/9/2006 21:47	751.8347	12.531	0.178	13.785	30.314	30.436		
1/9/2006 21:48	752.8347	12.547	0.178	13.782	30.314	30.44		
1/9/2006 21:49	753.8347	12.564	0.178	13.784	30.314	30.44		
1/9/2006 21:50	754.8347	12.581	0.178	13.784	30.345	30.442		
1/9/2006 21:51	755.8347	12.597	0.178	13.784	30.314	30.436		
1/9/2006 21:52	756.8347	12.614	0.177	13.782	30.314	30.442		
1/9/2006 21:53	757.8347	12.631	0.177	13.785	30.314	30.442		
1/9/2006 21:54	758.8347	12.647	0.177	13.782	30.314	30.442		
1/9/2006 21:55	759.8347	12.664	0.177	13.783	30.314	30.438		
1/9/2006 21:56	760.8347	12.681	0.177	13.783	30.314	30.442		
1/9/2006 21:57	761.8347	12.697	0.177	13.783	30.314	30.44		
1/9/2006 21:58	762.8347	12.714	0.175	13.783	30.33	30.44		
1/9/2006 21:59	763.8347	12.731	0.175	13.784	30.314	30.44		
1/9/2006 22:00	764.8347	12.747	0.177	13.783	30.299	30.442		
1/9/2006 22:01	765.8347	12.764	0.177	13.783	30.314	30.442		
1/9/2006 22:02	766.8347	12.781	0.177	13.783	30.299	30.442		
1/9/2006 22:03	767.8347	12.797	0.175	13.784	30.299	30.442		
1/9/2006 22:04	768.8347	12.814	0.175	13.78	30.299	30.442		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/9/2006 22:05	769.8347	12.831	0.175	13.78	30.314	30.444		
1/9/2006 22:06	770.8347	12.847	0.177	13.78	30.314	30.444		
1/9/2006 22:07	771.8347	12.864	0.175	13.784	30.314	30.442		
1/9/2006 22:08	772.8347	12.881	0.175	13.783	30.299	30.444		
1/9/2006 22:09	773.8347	12.897	0.175	13.783	30.314	30.442		
1/9/2006 22:10	774.8347	12.914	0.175	13.783	30.299	30.442		
1/9/2006 22:11	775.8347	12.931	0.175	13.783	30.314	30.442		
1/9/2006 22:12	776.8347	12.947	0.175	13.783	30.314	30.442		
1/9/2006 22:13	777.8347	12.964	0.175	13.784	30.314	30.444		
1/9/2006 22:14	778.8347	12.981	0.177	13.783	30.314	30.442		
1/9/2006 22:15	779.8347	12.997	0.175	13.783	30.314	30.444		
1/9/2006 22:16	780.8347	13.014	0.175	13.784	30.314	30.442		
1/9/2006 22:17	781.8347	13.031	0.177	13.783	30.299	30.442		
1/9/2006 22:18	782.8347	13.047	0.177	13.784	30.33	30.442		
1/9/2006 22:19	783.8347	13.064	0.175	13.783	30.299	30.442		
1/9/2006 22:20	784.8347	13.081	0.175	13.784	30.314	30.442		
1/9/2006 22:21	785.8347	13.097	0.175	13.783	30.299	30.444		
1/9/2006 22:22	786.8347	13.114	0.175	13.783	30.33	30.444		
1/9/2006 22:23	787.8347	13.131	0.175	13.783	30.314	30.444		
1/9/2006 22:24	788.8347	13.147	0.175	13.783	30.314	30.444		
1/9/2006 22:25	789.8347	13.164	0.175	13.784	30.314	30.444		
1/9/2006 22:26	790.8347	13.181	0.177	13.784	30.33	30.442		
1/9/2006 22:27	791.8347	13.197	0.177	13.783	30.33	30.442		
1/9/2006 22:28	792.8347	13.214	0.177	13.784	30.299	30.442		
1/9/2006 22:29	793.8347	13.231	0.177	13.784	30.314	30.442		
1/9/2006 22:30	794.8347	13.247	0.177	13.784	30.345	30.44		
1/9/2006 22:31	795.8347	13.264	0.177	13.784	30.33	30.44		
1/9/2006 22:32	796.8347	13.281	0.177	13.784	30.314	30.44		
1/9/2006 22:33	797.8347	13.297	0.177	13.785	30.314	30.44		
1/9/2006 22:34	798.8347	13.314	0.177	13.784	30.33	30.442		
1/9/2006 22:35	799.8347	13.331	0.177	13.784	30.314	30.442		
1/9/2006 22:36	800.8347	13.347	0.177	13.784	30.33	30.44		
1/9/2006 22:37	801.8347	13.364	0.178	13.785	30.33	30.44		
1/9/2006 22:38	802.8347	13.381	0.178	13.785	30.314	30.44		
1/9/2006 22:39	803.8347	13.397	0.177	13.785	30.314	30.44		
1/9/2006 22:40	804.8347	13.414	0.177	13.784	30.314	30.44		
1/9/2006 22:41	805.8347	13.431	0.178	13.785	30.33	30.44		
1/9/2006 22:42	806.8347	13.447	0.177	13.787	30.314	30.442		
1/9/2006 22:43	807.8347	13.464	0.177	13.785	30.314	30.44		
1/9/2006 22:44	808.8347	13.481	0.178	13.784	30.33	30.442		
1/9/2006 22:45	809.8347	13.497	0.177	13.787	30.299	30.442		
1/9/2006 22:46	810.8347	13.514	0.177	13.785	30.314	30.438		
1/9/2006 22:47	811.8347	13.531	0.178	13.785	30.33	30.44		
1/9/2006 22:48	812.8347	13.547	0.177	13.785	30.33	30.44		
1/9/2006 22:49	813.8347	13.564	0.177	13.785	30.314	30.442		
1/9/2006 22:50	814.8347	13.581	0.177	13.787	30.33	30.442		
1/9/2006 22:51	815.8347	13.597	0.178	13.785	30.314	30.438		
1/9/2006 22:52	816.8347	13.614	0.178	13.787	30.33	30.442		
1/9/2006 22:53	817.8347	13.631	0.177	13.787	30.314	30.44		
1/9/2006 22:54	818.8347	13.647	0.177	13.785	30.314	30.44		
1/9/2006 22:55	819.8347	13.664	0.177	13.785	30.314	30.442		
1/9/2006 22:56	820.8347	13.681	0.177	13.784	30.33	30.444		
1/9/2006 22:57	821.8347	13.697	0.177	13.785	30.33	30.444		
1/9/2006 22:58	822.8347	13.714	0.177	13.785	30.33	30.444		
1/9/2006 22:59	823.8347	13.731	0.175	13.788	30.314	30.444		
1/9/2006 23:00	824.8347	13.747	0.175	13.784	30.33	30.442		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/9/2006 23:01	825.8347	13.764	0.175	13.783	30.33	30.442		
1/9/2006 23:02	826.8347	13.781	0.175	13.784	30.33	30.442		
1/9/2006 23:03	827.8347	13.797	0.177	13.785	30.314	30.442		
1/9/2006 23:04	828.8347	13.814	0.177	13.785	30.314	30.442		
1/9/2006 23:05	829.8347	13.831	0.177	13.785	30.314	30.44		
1/9/2006 23:06	830.8347	13.847	0.177	13.785	30.33	30.442		
1/9/2006 23:07	831.8347	13.864	0.177	13.784	30.33	30.44		
1/9/2006 23:08	832.8347	13.881	0.177	13.785	30.33	30.442		
1/9/2006 23:09	833.8347	13.897	0.177	13.785	30.33	30.44		
1/9/2006 23:10	834.8347	13.914	0.177	13.788	30.345	30.44		
1/9/2006 23:11	835.8347	13.931	0.178	13.785	30.33	30.438		
1/9/2006 23:12	836.8347	13.947	0.178	13.787	30.33	30.44		
1/9/2006 23:13	837.8347	13.964	0.178	13.785	30.345	30.438		
1/9/2006 23:14	838.8347	13.981	0.178	13.788	30.345	30.44		
1/9/2006 23:15	839.8347	13.997	0.178	13.787	30.314	30.438		
1/9/2006 23:16	840.8347	14.014	0.179	13.788	30.33	30.438		
1/9/2006 23:17	841.8347	14.031	0.179	13.787	30.33	30.438		
1/9/2006 23:18	842.8347	14.047	0.179	13.788	30.33	30.436		
1/9/2006 23:19	843.8347	14.064	0.179	13.788	30.345	30.434		
1/9/2006 23:20	844.8347	14.081	0.179	13.788	30.314	30.436		
1/9/2006 23:21	845.8347	14.097	0.18	13.789	30.33	30.434		
1/9/2006 23:22	846.8347	14.114	0.18	13.789	30.36	30.432		
1/9/2006 23:23	847.8347	14.131	0.18	13.789	30.33	30.434		
1/9/2006 23:24	848.8347	14.147	0.18	13.789	30.33	30.432		
1/9/2006 23:25	849.8347	14.164	0.18	13.789	30.345	30.434		
1/9/2006 23:26	850.8347	14.181	0.18	13.789	30.345	30.432		
1/9/2006 23:27	851.8347	14.197	0.18	13.792	30.314	30.43		
1/9/2006 23:28	852.8347	14.214	0.182	13.79	30.33	30.43		
1/9/2006 23:29	853.8347	14.231	0.182	13.79	30.33	30.428		
1/9/2006 23:30	854.8347	14.247	0.182	13.79	30.345	30.428		
1/9/2006 23:31	855.8347	14.264	0.182	13.79	30.33	30.428		
1/9/2006 23:32	856.8347	14.281	0.182	13.793	30.345	30.428		
1/9/2006 23:33	857.8347	14.297	0.182	13.792	30.33	30.428		
1/9/2006 23:34	858.8347	14.314	0.183	13.792	30.33	30.426		
1/9/2006 23:35	859.8347	14.331	0.183	13.793	30.33	30.426		
1/9/2006 23:36	860.8347	14.347	0.183	13.793	30.345	30.424		
1/9/2006 23:37	861.8347	14.364	0.183	13.793	30.345	30.424		
1/9/2006 23:38	862.8347	14.381	0.183	13.794	30.33	30.422		
1/9/2006 23:39	863.8347	14.397	0.183	13.794	30.33	30.422		
1/9/2006 23:40	864.8347	14.414	0.183	13.793	30.33	30.422		
1/9/2006 23:41	865.8347	14.431	0.183	13.794	30.33	30.422		
1/9/2006 23:42	866.8347	14.447	0.183	13.793	30.33	30.422		
1/9/2006 23:43	867.8347	14.464	0.183	13.793	30.345	30.42		
1/9/2006 23:44	868.8347	14.481	0.184	13.795	30.33	30.42		
1/9/2006 23:45	869.8347	14.497	0.184	13.795	30.33	30.42		
1/9/2006 23:46	870.8347	14.514	0.184	13.794	30.33	30.42		
1/9/2006 23:47	871.8347	14.531	0.183	13.795	30.33	30.418		
1/9/2006 23:48	872.8347	14.547	0.183	13.794	30.33	30.422		
1/9/2006 23:49	873.8347	14.564	0.184	13.795	30.33	30.418		
1/9/2006 23:50	874.8347	14.581	0.183	13.794	30.345	30.418		
1/9/2006 23:51	875.8347	14.597	0.184	13.795	30.345	30.418		
1/9/2006 23:52	876.8347	14.614	0.184	13.797	30.345	30.416		
1/9/2006 23:53	877.8347	14.631	0.184	13.795	30.33	30.418		
1/9/2006 23:54	878.8347	14.647	0.184	13.797	30.33	30.418		
1/9/2006 23:55	879.8347	14.664	0.184	13.797	30.314	30.418		
1/9/2006 23:56	880.8347	14.681	0.184	13.795	30.345	30.418		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/9/2006 23:57	881.8347	14.697	0.184	13.797	30.33	30.418		
1/9/2006 23:58	882.8347	14.714	0.184	13.795	30.345	30.418		
1/9/2006 23:59	883.8347	14.731	0.184	13.795	30.345	30.418		
1/10/2006 0:00	884.8347	14.747	0.184	13.795	30.33	30.416		
1/10/2006 0:01	885.8347	14.764	0.184	13.797	30.33	30.418		
1/10/2006 0:02	886.8347	14.781	0.184	13.798	30.345	30.418		
1/10/2006 0:03	887.8347	14.797	0.184	13.797	30.33	30.418		
1/10/2006 0:04	888.8347	14.814	0.184	13.798	30.33	30.414		
1/10/2006 0:05	889.8347	14.831	0.184	13.797	30.33	30.414		
1/10/2006 0:06	890.8347	14.847	0.183	13.797	30.345	30.416		
1/10/2006 0:07	891.8347	14.864	0.184	13.798	30.33	30.416		
1/10/2006 0:08	892.8347	14.881	0.184	13.797	30.314	30.416		
1/10/2006 0:09	893.8347	14.897	0.184	13.797	30.33	30.418		
1/10/2006 0:10	894.8347	14.914	0.184	13.798	30.314	30.416		
1/10/2006 0:11	895.8347	14.931	0.183	13.797	30.33	30.416		
1/10/2006 0:12	896.8347	14.947	0.183	13.797	30.314	30.418		
1/10/2006 0:13	897.8347	14.964	0.183	13.797	30.33	30.416		
1/10/2006 0:14	898.8347	14.981	0.183	13.798	30.314	30.418		
1/10/2006 0:15	899.8347	14.997	0.183	13.798	30.345	30.416		
1/10/2006 0:16	900.8347	15.014	0.184	13.799	30.33	30.416		
1/10/2006 0:17	901.8347	15.031	0.183	13.798	30.33	30.418		
1/10/2006 0:18	902.8347	15.047	0.183	13.798	30.33	30.416		
1/10/2006 0:19	903.8347	15.064	0.183	13.798	30.314	30.416		
1/10/2006 0:20	904.8347	15.081	0.184	13.797	30.33	30.414		
1/10/2006 0:21	905.8347	15.097	0.184	13.798	30.314	30.414		
1/10/2006 0:22	906.8347	15.114	0.183	13.799	30.33	30.412		
1/10/2006 0:23	907.8347	15.131	0.184	13.799	30.33	30.418		
1/10/2006 0:24	908.8347	15.147	0.184	13.798	30.33	30.418		
1/10/2006 0:25	909.8347	15.164	0.183	13.798	30.345	30.416		
1/10/2006 0:26	910.8347	15.181	0.183	13.798	30.33	30.418		
1/10/2006 0:27	911.8347	15.197	0.183	13.798	30.345	30.416		
1/10/2006 0:28	912.8347	15.214	0.183	13.798	30.33	30.418		
1/10/2006 0:29	913.8347	15.231	0.183	13.798	30.345	30.418		
1/10/2006 0:30	914.8347	15.247	0.183	13.798	30.33	30.416		
1/10/2006 0:31	915.8347	15.264	0.183	13.799	30.33	30.418		
1/10/2006 0:32	916.8347	15.281	0.183	13.799	30.33	30.416		
1/10/2006 0:33	917.8347	15.297	0.183	13.798	30.33	30.416		
1/10/2006 0:34	918.8347	15.314	0.183	13.799	30.33	30.418		
1/10/2006 0:35	919.8347	15.331	0.183	13.798	30.345	30.416		
1/10/2006 0:36	920.8347	15.347	0.184	13.799	30.345	30.416		
1/10/2006 0:37	921.8347	15.364	0.183	13.798	30.345	30.416		
1/10/2006 0:38	922.8347	15.381	0.184	13.799	30.345	30.416		
1/10/2006 0:39	923.8347	15.397	0.184	13.8	30.345	30.414		
1/10/2006 0:40	924.8347	15.414	0.184	13.799	30.345	30.414		
1/10/2006 0:41	925.8347	15.431	0.184	13.798	30.33	30.416		
1/10/2006 0:42	926.8347	15.447	0.184	13.799	30.345	30.414		
1/10/2006 0:43	927.8347	15.464	0.184	13.8	30.33	30.414		
1/10/2006 0:44	928.8347	15.481	0.184	13.8	30.33	30.414		
1/10/2006 0:45	929.8347	15.497	0.184	13.799	30.345	30.414		
1/10/2006 0:46	930.8347	15.514	0.184	13.8	30.33	30.412		
1/10/2006 0:47	931.8347	15.531	0.185	13.8	30.345	30.414		
1/10/2006 0:48	932.8347	15.547	0.185	13.8	30.345	30.412		
1/10/2006 0:49	933.8347	15.564	0.185	13.802	30.345	30.41		
1/10/2006 0:50	934.8347	15.581	0.185	13.8	30.345	30.408		
1/10/2006 0:51	935.8347	15.597	0.185	13.802	30.33	30.41		
1/10/2006 0:52	936.8347	15.614	0.185	13.802	30.33	30.408		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 0:53	937.8347	15.631	0.185	13.803	30.36	30.408		
1/10/2006 0:54	938.8347	15.647	0.185	13.8	30.33	30.408		
1/10/2006 0:55	939.8347	15.664	0.185	13.802	30.345	30.406		
1/10/2006 0:56	940.8347	15.681	0.185	13.802	30.33	30.41		
1/10/2006 0:57	941.8347	15.697	0.185	13.8	30.314	30.408		
1/10/2006 0:58	942.8347	15.714	0.184	13.803	30.345	30.41		
1/10/2006 0:59	943.8347	15.731	0.185	13.8	30.345	30.41		
1/10/2006 1:00	944.8347	15.747	0.185	13.803	30.345	30.408		
1/10/2006 1:01	945.8347	15.764	0.185	13.802	30.33	30.408		
1/10/2006 1:02	946.8347	15.781	0.185	13.802	30.33	30.408		
1/10/2006 1:03	947.8347	15.797	0.187	13.802	30.33	30.408		
1/10/2006 1:04	948.8347	15.814	0.185	13.803	30.33	30.408		
1/10/2006 1:05	949.8347	15.831	0.187	13.803	30.36	30.408		
1/10/2006 1:06	950.8347	15.847	0.187	13.802	30.345	30.408		
1/10/2006 1:07	951.8347	15.864	0.187	13.804	30.33	30.408		
1/10/2006 1:08	952.8347	15.881	0.187	13.803	30.345	30.406		
1/10/2006 1:09	953.8347	15.897	0.187	13.804	30.345	30.404		
1/10/2006 1:10	954.8347	15.914	0.188	13.802	30.345	30.406		
1/10/2006 1:11	955.8347	15.931	0.187	13.803	30.345	30.406		
1/10/2006 1:12	956.8347	15.947	0.188	13.803	30.36	30.406		
1/10/2006 1:13	957.8347	15.964	0.188	13.805	30.345	30.406		
1/10/2006 1:14	958.8347	15.981	0.188	13.804	30.36	30.406		
1/10/2006 1:15	959.8347	15.997	0.188	13.805	30.345	30.404		
1/10/2006 1:16	960.8347	16.014	0.189	13.807	30.375	30.404		
1/10/2006 1:17	961.8347	16.031	0.189	13.803	30.36	30.406		
1/10/2006 1:18	962.8347	16.047	0.189	13.805	30.345	30.404		
1/10/2006 1:19	963.8347	16.064	0.189	13.804	30.345	30.406		
1/10/2006 1:20	964.8347	16.081	0.189	13.803	30.36	30.406		
1/10/2006 1:21	965.8347	16.097	0.189	13.804	30.345	30.408		
1/10/2006 1:22	966.8347	16.114	0.189	13.805	30.345	30.404		
1/10/2006 1:23	967.8347	16.131	0.189	13.805	30.36	30.402		
1/10/2006 1:24	968.8347	16.147	0.189	13.805	30.36	30.404		
1/10/2006 1:25	969.8347	16.164	0.19	13.804	30.345	30.404		
1/10/2006 1:26	970.8347	16.181	0.19	13.805	30.36	30.402		
1/10/2006 1:27	971.8347	16.197	0.19	13.805	30.36	30.402		
1/10/2006 1:28	972.8347	16.214	0.19	13.807	30.36	30.404		
1/10/2006 1:29	973.8347	16.231	0.19	13.808	30.36	30.402		
1/10/2006 1:30	974.8347	16.247	0.192	13.807	30.345	30.402		
1/10/2006 1:31	975.8347	16.264	0.192	13.807	30.36	30.404		
1/10/2006 1:32	976.8347	16.281	0.192	13.807	30.345	30.4		
1/10/2006 1:33	977.8347	16.297	0.192	13.807	30.345	30.397		
1/10/2006 1:34	978.8347	16.314	0.192	13.809	30.36	30.4		
1/10/2006 1:35	979.8347	16.331	0.192	13.808	30.345	30.397		
1/10/2006 1:36	980.8347	16.347	0.192	13.808	30.345	30.397		
1/10/2006 1:37	981.8347	16.364	0.193	13.808	30.36	30.397		
1/10/2006 1:38	982.8347	16.381	0.193	13.808	30.36	30.393		
1/10/2006 1:39	983.8347	16.397	0.193	13.808	30.345	30.393		
1/10/2006 1:40	984.8347	16.414	0.193	13.808	30.375	30.395		
1/10/2006 1:41	985.8347	16.431	0.194	13.812	30.375	30.395		
1/10/2006 1:42	986.8347	16.447	0.194	13.81	30.36	30.395		
1/10/2006 1:43	987.8347	16.464	0.194	13.81	30.375	30.395		
1/10/2006 1:44	988.8347	16.481	0.194	13.807	30.36	30.395		
1/10/2006 1:45	989.8347	16.497	0.194	13.809	30.36	30.395		
1/10/2006 1:46	990.8347	16.514	0.194	13.809	30.375	30.395		
1/10/2006 1:47	991.8347	16.531	0.194	13.81	30.36	30.393		
1/10/2006 1:48	992.8347	16.547	0.194	13.809	30.36	30.393		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 1:49	993.8347	16.564	0.194	13.809	30.375	30.397		
1/10/2006 1:50	994.8347	16.581	0.194	13.808	30.375	30.395		
1/10/2006 1:51	995.8347	16.597	0.194	13.808	30.375	30.393		
1/10/2006 1:52	996.8347	16.614	0.196	13.809	30.375	30.393		
1/10/2006 1:53	997.8347	16.631	0.196	13.809	30.375	30.395		
1/10/2006 1:54	998.8347	16.647	0.194	13.809	30.36	30.395		
1/10/2006 1:55	999.8347	16.664	0.196	13.81	30.375	30.397		
1/10/2006 1:56	1000.835	16.681	0.196	13.809	30.345	30.397		
1/10/2006 1:57	1001.835	16.697	0.196	13.81	30.375	30.395		
1/10/2006 1:58	1002.835	16.714	0.196	13.809	30.36	30.393		
1/10/2006 1:59	1003.835	16.731	0.196	13.809	30.375	30.395		
1/10/2006 2:00	1004.835	16.747	0.198	13.81	30.375	30.393		
1/10/2006 2:01	1005.835	16.764	0.198	13.81	30.375	30.393		
1/10/2006 2:02	1006.835	16.781	0.198	13.81	30.391	30.395		
1/10/2006 2:03	1007.835	16.797	0.198	13.81	30.391	30.393		
1/10/2006 2:04	1008.835	16.814	0.199	13.812	30.36	30.393		
1/10/2006 2:05	1009.835	16.831	0.199	13.814	30.375	30.393		
1/10/2006 2:06	1010.835	16.847	0.2	13.814	30.391	30.391		
1/10/2006 2:07	1011.835	16.864	0.2	13.813	30.391	30.391		
1/10/2006 2:08	1012.835	16.881	0.2	13.814	30.391	30.391		
1/10/2006 2:09	1013.835	16.897	0.2	13.813	30.391	30.389		
1/10/2006 2:10	1014.835	16.914	0.201	13.813	30.375	30.391		
1/10/2006 2:11	1015.835	16.931	0.201	13.814	30.375	30.389		
1/10/2006 2:12	1016.835	16.947	0.201	13.813	30.391	30.387		
1/10/2006 2:13	1017.835	16.964	0.201	13.812	30.406	30.387		
1/10/2006 2:14	1018.835	16.981	0.201	13.814	30.391	30.387		
1/10/2006 2:15	1019.835	16.997	0.201	13.814	30.375	30.387		
1/10/2006 2:16	1020.835	17.014	0.201	13.815	30.391	30.387		
1/10/2006 2:17	1021.835	17.031	0.203	13.815	30.375	30.385		
1/10/2006 2:18	1022.835	17.047	0.203	13.814	30.391	30.385		
1/10/2006 2:19	1023.835	17.064	0.203	13.817	30.391	30.383		
1/10/2006 2:20	1024.835	17.081	0.204	13.814	30.391	30.383		
1/10/2006 2:21	1025.835	17.097	0.204	13.815	30.391	30.385		
1/10/2006 2:22	1026.835	17.114	0.204	13.815	30.391	30.383		
1/10/2006 2:23	1027.835	17.131	0.204	13.815	30.375	30.383		
1/10/2006 2:24	1028.835	17.147	0.205	13.817	30.391	30.383		
1/10/2006 2:25	1029.835	17.164	0.204	13.817	30.391	30.383		
1/10/2006 2:26	1030.835	17.181	0.204	13.818	30.391	30.385		
1/10/2006 2:27	1031.835	17.197	0.204	13.817	30.391	30.383		
1/10/2006 2:28	1032.835	17.214	0.204	13.817	30.391	30.383		
1/10/2006 2:29	1033.835	17.231	0.204	13.815	30.391	30.383		
1/10/2006 2:30	1034.835	17.247	0.204	13.817	30.375	30.385		
1/10/2006 2:31	1035.835	17.264	0.204	13.817	30.375	30.385		
1/10/2006 2:32	1036.835	17.281	0.205	13.815	30.375	30.385		
1/10/2006 2:33	1037.835	17.297	0.204	13.817	30.375	30.385		
1/10/2006 2:34	1038.835	17.314	0.204	13.817	30.391	30.385		
1/10/2006 2:35	1039.835	17.331	0.204	13.815	30.391	30.385		
1/10/2006 2:36	1040.835	17.347	0.204	13.818	30.391	30.383		
1/10/2006 2:37	1041.835	17.364	0.205	13.817	30.391	30.383		
1/10/2006 2:38	1042.835	17.381	0.205	13.817	30.375	30.383		
1/10/2006 2:39	1043.835	17.397	0.205	13.818	30.391	30.385		
1/10/2006 2:40	1044.835	17.414	0.205	13.819	30.391	30.383		
1/10/2006 2:41	1045.835	17.431	0.205	13.818	30.406	30.381		
1/10/2006 2:42	1046.835	17.447	0.205	13.818	30.391	30.381		
1/10/2006 2:43	1047.835	17.464	0.206	13.817	30.406	30.381		
1/10/2006 2:44	1048.835	17.481	0.206	13.818	30.406	30.381		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 2:45	1049.835	17.497	0.206	13.819	30.375	30.381		
1/10/2006 2:46	1050.835	17.514	0.206	13.819	30.391	30.381		
1/10/2006 2:47	1051.835	17.531	0.206	13.819	30.406	30.379		
1/10/2006 2:48	1052.835	17.547	0.206	13.818	30.391	30.379		
1/10/2006 2:49	1053.835	17.564	0.208	13.818	30.406	30.379		
1/10/2006 2:50	1054.835	17.581	0.208	13.819	30.391	30.379		
1/10/2006 2:51	1055.835	17.597	0.208	13.818	30.406	30.379		
1/10/2006 2:52	1056.835	17.614	0.208	13.818	30.391	30.379		
1/10/2006 2:53	1057.835	17.631	0.206	13.818	30.406	30.379		
1/10/2006 2:54	1058.835	17.647	0.208	13.819	30.406	30.379		
1/10/2006 2:55	1059.835	17.664	0.208	13.819	30.391	30.381		
1/10/2006 2:56	1060.835	17.681	0.208	13.818	30.375	30.379		
1/10/2006 2:57	1061.835	17.697	0.208	13.819	30.391	30.379		
1/10/2006 2:58	1062.835	17.714	0.206	13.819	30.406	30.379		
1/10/2006 2:59	1063.835	17.731	0.206	13.818	30.406	30.383		
1/10/2006 3:00	1064.835	17.747	0.208	13.823	30.406	30.383		
1/10/2006 3:01	1065.835	17.764	0.208	13.818	30.406	30.383		
1/10/2006 3:02	1066.835	17.781	0.206	13.818	30.391	30.383		
1/10/2006 3:03	1067.835	17.797	0.206	13.819	30.406	30.383		
1/10/2006 3:04	1068.835	17.814	0.206	13.817	30.391	30.383		
1/10/2006 3:05	1069.835	17.831	0.206	13.818	30.391	30.383		
1/10/2006 3:06	1070.835	17.847	0.208	13.818	30.391	30.383		
1/10/2006 3:07	1071.835	17.864	0.206	13.819	30.391	30.383		
1/10/2006 3:08	1072.835	17.881	0.206	13.818	30.391	30.381		
1/10/2006 3:09	1073.835	17.897	0.208	13.818	30.391	30.379		
1/10/2006 3:10	1074.835	17.914	0.208	13.819	30.406	30.383		
1/10/2006 3:11	1075.835	17.931	0.208	13.819	30.406	30.381		
1/10/2006 3:12	1076.835	17.947	0.208	13.819	30.391	30.381		
1/10/2006 3:13	1077.835	17.964	0.208	13.819	30.391	30.383		
1/10/2006 3:14	1078.835	17.981	0.208	13.819	30.406	30.381		
1/10/2006 3:15	1079.835	17.997	0.209	13.819	30.406	30.379		
1/10/2006 3:16	1080.835	18.014	0.209	13.819	30.391	30.383		
1/10/2006 3:17	1081.835	18.031	0.209	13.819	30.406	30.381		
1/10/2006 3:18	1082.835	18.047	0.209	13.82	30.391	30.381		
1/10/2006 3:19	1083.835	18.064	0.209	13.819	30.406	30.379		
1/10/2006 3:20	1084.835	18.081	0.209	13.82	30.406	30.383		
1/10/2006 3:21	1085.835	18.097	0.209	13.82	30.406	30.379		
1/10/2006 3:22	1086.835	18.114	0.209	13.82	30.406	30.383		
1/10/2006 3:23	1087.835	18.131	0.209	13.82	30.406	30.381		
1/10/2006 3:24	1088.835	18.147	0.209	13.819	30.437	30.381		
1/10/2006 3:25	1089.835	18.164	0.209	13.819	30.391	30.381		
1/10/2006 3:26	1090.835	18.181	0.209	13.82	30.437	30.381		
1/10/2006 3:27	1091.835	18.197	0.209	13.82	30.391	30.383		
1/10/2006 3:28	1092.835	18.214	0.21	13.82	30.406	30.383		
1/10/2006 3:29	1093.835	18.231	0.209	13.819	30.406	30.383		
1/10/2006 3:30	1094.835	18.247	0.209	13.822	30.391	30.381		
1/10/2006 3:31	1095.835	18.264	0.21	13.82	30.406	30.383		
1/10/2006 3:32	1096.835	18.281	0.21	13.82	30.406	30.383		
1/10/2006 3:33	1097.835	18.297	0.21	13.819	30.406	30.383		
1/10/2006 3:34	1098.835	18.314	0.21	13.82	30.406	30.383		
1/10/2006 3:35	1099.835	18.331	0.21	13.819	30.375	30.381		
1/10/2006 3:36	1100.835	18.347	0.21	13.82	30.391	30.381		
1/10/2006 3:37	1101.835	18.364	0.21	13.819	30.391	30.379		
1/10/2006 3:38	1102.835	18.381	0.21	13.82	30.406	30.381		
1/10/2006 3:39	1103.835	18.397	0.21	13.82	30.406	30.381		
1/10/2006 3:40	1104.835	18.414	0.21	13.822	30.406	30.381		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 3:41	1105.835	18.431	0.211	13.82	30.375	30.381		
1/10/2006 3:42	1106.835	18.447	0.21	13.82	30.391	30.381		
1/10/2006 3:43	1107.835	18.464	0.21	13.822	30.406	30.381		
1/10/2006 3:44	1108.835	18.481	0.21	13.822	30.391	30.381		
1/10/2006 3:45	1109.835	18.497	0.21	13.82	30.406	30.381		
1/10/2006 3:46	1110.835	18.514	0.21	13.82	30.406	30.383		
1/10/2006 3:47	1111.835	18.531	0.211	13.822	30.391	30.379		
1/10/2006 3:48	1112.835	18.547	0.21	13.82	30.391	30.381		
1/10/2006 3:49	1113.835	18.564	0.211	13.819	30.375	30.381		
1/10/2006 3:50	1114.835	18.581	0.21	13.819	30.391	30.381		
1/10/2006 3:51	1115.835	18.597	0.211	13.82	30.391	30.383		
1/10/2006 3:52	1116.835	18.614	0.211	13.82	30.406	30.383		
1/10/2006 3:53	1117.835	18.631	0.21	13.822	30.375	30.383		
1/10/2006 3:54	1118.835	18.647	0.211	13.82	30.391	30.383		
1/10/2006 3:55	1119.835	18.664	0.211	13.82	30.391	30.383		
1/10/2006 3:56	1120.835	18.681	0.211	13.819	30.391	30.383		
1/10/2006 3:57	1121.835	18.697	0.211	13.819	30.391	30.381		
1/10/2006 3:58	1122.835	18.714	0.211	13.82	30.391	30.381		
1/10/2006 3:59	1123.835	18.731	0.211	13.82	30.391	30.381		
1/10/2006 4:00	1124.835	18.747	0.213	13.82	30.391	30.383		
1/10/2006 4:01	1125.835	18.764	0.213	13.82	30.375	30.381		
1/10/2006 4:02	1126.835	18.781	0.213	13.823	30.391	30.381		
1/10/2006 4:03	1127.835	18.797	0.213	13.82	30.391	30.381		
1/10/2006 4:04	1128.835	18.814	0.213	13.819	30.391	30.381		
1/10/2006 4:05	1129.835	18.831	0.213	13.819	30.406	30.379		
1/10/2006 4:06	1130.835	18.847	0.213	13.823	30.391	30.381		
1/10/2006 4:07	1131.835	18.864	0.213	13.822	30.375	30.381		
1/10/2006 4:08	1132.835	18.881	0.214	13.823	30.391	30.381		
1/10/2006 4:09	1133.835	18.897	0.213	13.823	30.391	30.379		
1/10/2006 4:10	1134.835	18.914	0.214	13.822	30.391	30.379		
1/10/2006 4:11	1135.835	18.931	0.214	13.822	30.391	30.379		
1/10/2006 4:12	1136.835	18.947	0.214	13.823	30.391	30.377		
1/10/2006 4:13	1137.835	18.964	0.214	13.822	30.391	30.377		
1/10/2006 4:14	1138.835	18.981	0.215	13.823	30.391	30.379		
1/10/2006 4:15	1139.835	18.997	0.215	13.822	30.391	30.377		
1/10/2006 4:16	1140.835	19.014	0.215	13.822	30.406	30.375		
1/10/2006 4:17	1141.835	19.031	0.216	13.823	30.391	30.377		
1/10/2006 4:18	1142.835	19.047	0.216	13.823	30.391	30.377		
1/10/2006 4:19	1143.835	19.064	0.216	13.824	30.391	30.373		
1/10/2006 4:20	1144.835	19.081	0.216	13.824	30.391	30.375		
1/10/2006 4:21	1145.835	19.097	0.216	13.824	30.421	30.373		
1/10/2006 4:22	1146.835	19.114	0.216	13.825	30.391	30.375		
1/10/2006 4:23	1147.835	19.131	0.218	13.824	30.406	30.375		
1/10/2006 4:24	1148.835	19.147	0.216	13.825	30.391	30.375		
1/10/2006 4:25	1149.835	19.164	0.218	13.824	30.391	30.375		
1/10/2006 4:26	1150.835	19.181	0.218	13.825	30.406	30.373		
1/10/2006 4:27	1151.835	19.197	0.219	13.825	30.406	30.371		
1/10/2006 4:28	1152.835	19.214	0.209	13.835	30.406	30.373		
1/10/2006 4:29	1153.835	19.231	0.236	13.825	30.406	30.369		
1/10/2006 4:30	1154.835	19.247	0.226	13.824	30.406	30.371		
1/10/2006 4:31	1155.835	19.264	0.224	13.825	30.391	30.371		
1/10/2006 4:32	1156.835	19.281	0.222	13.825	30.406	30.373		
1/10/2006 4:33	1157.835	19.297	0.221	13.825	30.391	30.373		
1/10/2006 4:34	1158.835	19.314	0.221	13.825	30.406	30.373		
1/10/2006 4:35	1159.835	19.331	0.221	13.825	30.391	30.373		
1/10/2006 4:36	1160.835	19.347	0.221	13.825	30.406	30.373		

Date Time	Elapsed Time (ET)		Lower Monitoring	Upper Monitoring	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Zone Chan[5] PSI	Zone Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/10/2006 4:37	1161.835	19.364	0.22	13.825	30.406	30.375		
1/10/2006 4:38	1162.835	19.381	0.22	13.825	30.391	30.373		
1/10/2006 4:39	1163.835	19.397	0.22	13.824	30.406	30.371		
1/10/2006 4:40	1164.835	19.414	0.22	13.824	30.406	30.369		
1/10/2006 4:41	1165.835	19.431	0.22	13.825	30.406	30.373		
1/10/2006 4:42	1166.835	19.447	0.219	13.825	30.406	30.373		
1/10/2006 4:43	1167.835	19.464	0.219	13.824	30.406	30.373		
1/10/2006 4:44	1168.835	19.481	0.219	13.825	30.406	30.373		
1/10/2006 4:45	1169.835	19.497	0.219	13.825	30.406	30.375		
1/10/2006 4:46	1170.835	19.514	0.219	13.824	30.391	30.375		
1/10/2006 4:47	1171.835	19.531	0.219	13.825	30.391	30.373		
1/10/2006 4:48	1172.835	19.547	0.219	13.824	30.391	30.377		
1/10/2006 4:49	1173.835	19.564	0.218	13.824	30.391	30.373		
1/10/2006 4:50	1174.835	19.581	0.219	13.824	30.391	30.375		
1/10/2006 4:51	1175.835	19.597	0.219	13.825	30.391	30.377		
1/10/2006 4:52	1176.835	19.614	0.219	13.827	30.391	30.375		
1/10/2006 4:53	1177.835	19.631	0.219	13.824	30.406	30.375		
1/10/2006 4:54	1178.835	19.647	0.219	13.825	30.375	30.375		
1/10/2006 4:55	1179.835	19.664	0.219	13.825	30.406	30.375		
1/10/2006 4:56	1180.835	19.681	0.219	13.825	30.406	30.377		
1/10/2006 4:57	1181.835	19.697	0.219	13.825	30.391	30.373		
1/10/2006 4:58	1182.835	19.714	0.219	13.824	30.391	30.375		
1/10/2006 4:59	1183.835	19.731	0.219	13.825	30.406	30.375		
1/10/2006 5:00	1184.835	19.747	0.219	13.824	30.406	30.377		
1/10/2006 5:01	1185.835	19.764	0.219	13.824	30.406	30.375		
1/10/2006 5:02	1186.835	19.781	0.22	13.824	30.406	30.373		
1/10/2006 5:03	1187.835	19.797	0.22	13.825	30.406	30.375		
1/10/2006 5:04	1188.835	19.814	0.22	13.825	30.406	30.371		
1/10/2006 5:05	1189.835	19.831	0.22	13.825	30.406	30.373		
1/10/2006 5:06	1190.835	19.847	0.22	13.825	30.406	30.373		
1/10/2006 5:07	1191.835	19.864	0.22	13.825	30.421	30.375		
1/10/2006 5:08	1192.835	19.881	0.22	13.825	30.391	30.375		
1/10/2006 5:09	1193.835	19.897	0.22	13.825	30.406	30.373		
1/10/2006 5:10	1194.835	19.914	0.22	13.827	30.406	30.375		
1/10/2006 5:11	1195.835	19.931	0.22	13.825	30.406	30.373		
1/10/2006 5:12	1196.835	19.947	0.22	13.827	30.406	30.373		
1/10/2006 5:13	1197.835	19.964	0.22	13.825	30.391	30.373		
1/10/2006 5:14	1198.835	19.981	0.22	13.825	30.391	30.375		
1/10/2006 5:15	1199.835	19.997	0.22	13.825	30.391	30.373		
1/10/2006 5:16	1200.835	20.014	0.22	13.825	30.406	30.375		
1/10/2006 5:17	1201.835	20.031	0.22	13.825	30.391	30.375		
1/10/2006 5:18	1202.835	20.047	0.22	13.825	30.406	30.373		
1/10/2006 5:19	1203.835	20.064	0.22	13.825	30.391	30.373		
1/10/2006 5:20	1204.835	20.081	0.22	13.825	30.406	30.375		
1/10/2006 5:21	1205.835	20.097	0.22	13.825	30.406	30.375		
1/10/2006 5:22	1206.835	20.114	0.22	13.827	30.391	30.377		
1/10/2006 5:23	1207.835	20.131	0.22	13.825	30.406	30.373		
1/10/2006 5:24	1208.835	20.147	0.22	13.825	30.391	30.375		
1/10/2006 5:25	1209.835	20.164	0.22	13.827	30.391	30.375		
1/10/2006 5:26	1210.835	20.181	0.221	13.825	30.391	30.373		
1/10/2006 5:27	1211.835	20.197	0.221	13.827	30.406	30.373		
1/10/2006 5:28	1212.835	20.214	0.221	13.827	30.391	30.373		
1/10/2006 5:29	1213.835	20.231	0.221	13.824	30.391	30.373		
1/10/2006 5:30	1214.835	20.247	0.221	13.827	30.406	30.375		
1/10/2006 5:31	1215.835	20.264	0.221	13.825	30.391	30.373		
1/10/2006 5:32	1216.835	20.281	0.221	13.825	30.391	30.373		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 5:33	1217.835	20.297	0.221	13.825	30.406	30.375		
1/10/2006 5:34	1218.835	20.314	0.221	13.827	30.406	30.373		
1/10/2006 5:35	1219.835	20.331	0.22	13.827	30.391	30.375		
1/10/2006 5:36	1220.835	20.347	0.22	13.825	30.406	30.375		
1/10/2006 5:37	1221.835	20.364	0.221	13.824	30.391	30.377		
1/10/2006 5:38	1222.835	20.381	0.22	13.824	30.391	30.375		
1/10/2006 5:39	1223.835	20.397	0.221	13.824	30.406	30.379		
1/10/2006 5:40	1224.835	20.414	0.22	13.825	30.406	30.379		
1/10/2006 5:41	1225.835	20.431	0.22	13.825	30.391	30.379		
1/10/2006 5:42	1226.835	20.447	0.22	13.824	30.406	30.379		
1/10/2006 5:43	1227.835	20.464	0.22	13.824	30.406	30.379		
1/10/2006 5:44	1228.835	20.481	0.221	13.824	30.406	30.377		
1/10/2006 5:45	1229.835	20.497	0.221	13.824	30.406	30.379		
1/10/2006 5:46	1230.835	20.514	0.22	13.824	30.421	30.379		
1/10/2006 5:47	1231.835	20.531	0.221	13.824	30.421	30.381		
1/10/2006 5:48	1232.835	20.547	0.22	13.824	30.391	30.381		
1/10/2006 5:49	1233.835	20.564	0.22	13.823	30.391	30.381		
1/10/2006 5:50	1234.835	20.581	0.22	13.824	30.391	30.381		
1/10/2006 5:51	1235.835	20.597	0.221	13.824	30.421	30.381		
1/10/2006 5:52	1236.835	20.614	0.221	13.824	30.421	30.381		
1/10/2006 5:53	1237.835	20.631	0.221	13.824	30.406	30.381		
1/10/2006 5:54	1238.835	20.647	0.221	13.823	30.406	30.381		
1/10/2006 5:55	1239.835	20.664	0.221	13.823	30.406	30.383		
1/10/2006 5:56	1240.835	20.681	0.221	13.823	30.421	30.381		
1/10/2006 5:57	1241.835	20.697	0.221	13.824	30.406	30.383		
1/10/2006 5:58	1242.835	20.714	0.222	13.823	30.406	30.381		
1/10/2006 5:59	1243.835	20.731	0.222	13.824	30.406	30.381		
1/10/2006 6:00	1244.835	20.747	0.222	13.824	30.391	30.381		
1/10/2006 6:01	1245.835	20.764	0.222	13.824	30.406	30.381		
1/10/2006 6:02	1246.835	20.781	0.224	13.824	30.406	30.383		
1/10/2006 6:03	1247.835	20.797	0.222	13.823	30.391	30.383		
1/10/2006 6:04	1248.835	20.814	0.222	13.823	30.421	30.383		
1/10/2006 6:05	1249.835	20.831	0.222	13.823	30.406	30.385		
1/10/2006 6:06	1250.835	20.847	0.222	13.822	30.406	30.385		
1/10/2006 6:07	1251.835	20.864	0.222	13.823	30.406	30.383		
1/10/2006 6:08	1252.835	20.881	0.221	13.823	30.406	30.387		
1/10/2006 6:09	1253.835	20.897	0.222	13.823	30.391	30.387		
1/10/2006 6:10	1254.835	20.914	0.222	13.824	30.421	30.389		
1/10/2006 6:11	1255.835	20.931	0.222	13.823	30.421	30.385		
1/10/2006 6:12	1256.835	20.947	0.222	13.823	30.406	30.385		
1/10/2006 6:13	1257.835	20.964	0.224	13.823	30.421	30.383		
1/10/2006 6:14	1258.835	20.981	0.224	13.824	30.421	30.385		
1/10/2006 6:15	1259.835	20.997	0.224	13.825	30.437	30.385		
1/10/2006 6:16	1260.835	21.014	0.224	13.823	30.406	30.383		
1/10/2006 6:17	1261.835	21.031	0.224	13.823	30.421	30.385		
1/10/2006 6:18	1262.835	21.047	0.224	13.825	30.421	30.385		
1/10/2006 6:19	1263.835	21.064	0.224	13.824	30.391	30.383		
1/10/2006 6:20	1264.835	21.081	0.224	13.824	30.421	30.385		
1/10/2006 6:21	1265.835	21.097	0.224	13.825	30.406	30.385		
1/10/2006 6:22	1266.835	21.114	0.225	13.823	30.421	30.385		
1/10/2006 6:23	1267.835	21.131	0.224	13.823	30.421	30.385		
1/10/2006 6:24	1268.835	21.147	0.224	13.823	30.421	30.387		
1/10/2006 6:25	1269.835	21.164	0.224	13.823	30.421	30.385		
1/10/2006 6:26	1270.835	21.181	0.224	13.822	30.406	30.385		
1/10/2006 6:27	1271.835	21.197	0.224	13.824	30.421	30.387		
1/10/2006 6:28	1272.835	21.214	0.224	13.823	30.406	30.387		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min) ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 6:29	1273.835	21.231	0.224	13.824	30.421	30.385		
1/10/2006 6:30	1274.835	21.247	0.224	13.822	30.406	30.385		
1/10/2006 6:31	1275.835	21.264	0.225	13.824	30.421	30.385		
1/10/2006 6:32	1276.835	21.281	0.225	13.823	30.406	30.385		
1/10/2006 6:33	1277.835	21.297	0.225	13.824	30.421	30.385		
1/10/2006 6:34	1278.835	21.314	0.225	13.825	30.406	30.385		
1/10/2006 6:35	1279.835	21.331	0.225	13.824	30.421	30.385		
1/10/2006 6:36	1280.835	21.347	0.225	13.824	30.406	30.383		
1/10/2006 6:37	1281.835	21.364	0.225	13.824	30.406	30.385		
1/10/2006 6:38	1282.835	21.381	0.225	13.823	30.421	30.385		
1/10/2006 6:39	1283.835	21.397	0.225	13.823	30.421	30.385		
1/10/2006 6:40	1284.835	21.414	0.225	13.825	30.421	30.385		
1/10/2006 6:41	1285.835	21.431	0.225	13.824	30.421	30.385		
1/10/2006 6:42	1286.835	21.447	0.225	13.823	30.406	30.385		
1/10/2006 6:43	1287.835	21.464	0.225	13.824	30.421	30.383		
1/10/2006 6:44	1288.835	21.481	0.225	13.825	30.421	30.385		
1/10/2006 6:45	1289.835	21.497	0.225	13.823	30.406	30.385		
1/10/2006 6:46	1290.835	21.514	0.225	13.825	30.406	30.385		
1/10/2006 6:47	1291.835	21.531	0.225	13.824	30.406	30.385		
1/10/2006 6:48	1292.835	21.547	0.225	13.823	30.406	30.385		
1/10/2006 6:49	1293.835	21.564	0.225	13.822	30.406	30.385		
1/10/2006 6:50	1294.835	21.581	0.225	13.824	30.406	30.385		
1/10/2006 6:51	1295.835	21.597	0.225	13.823	30.406	30.389		
1/10/2006 6:52	1296.835	21.614	0.225	13.822	30.406	30.387		
1/10/2006 6:53	1297.835	21.631	0.225	13.823	30.406	30.385		
1/10/2006 6:54	1298.835	21.647	0.225	13.823	30.391	30.387		
1/10/2006 6:55	1299.835	21.664	0.226	13.824	30.421	30.387		
1/10/2006 6:56	1300.835	21.681	0.225	13.823	30.421	30.387		
1/10/2006 6:57	1301.835	21.697	0.225	13.824	30.406	30.387		
1/10/2006 6:58	1302.835	21.714	0.225	13.823	30.406	30.387		
1/10/2006 6:59	1303.835	21.731	0.225	13.824	30.406	30.387		
1/10/2006 7:00	1304.835	21.747	0.225	13.824	30.421	30.387		
1/10/2006 7:01	1305.835	21.764	0.226	13.823	30.421	30.389		
1/10/2006 7:02	1306.835	21.781	0.226	13.824	30.406	30.387		
1/10/2006 7:03	1307.835	21.797	0.226	13.823	30.421	30.387		
1/10/2006 7:04	1308.835	21.814	0.226	13.823	30.421	30.389		
1/10/2006 7:05	1309.835	21.831	0.227	13.823	30.452	30.389		
1/10/2006 7:06	1310.835	21.847	0.226	13.823	30.406	30.389		
1/10/2006 7:07	1311.835	21.864	0.226	13.824	30.421	30.391		
1/10/2006 7:08	1312.835	21.881	0.226	13.824	30.437	30.389		
1/10/2006 7:09	1313.835	21.897	0.226	13.823	30.406	30.389		
1/10/2006 7:10	1314.835	21.914	0.225	13.822	30.421	30.391		
1/10/2006 7:11	1315.835	21.931	0.226	13.823	30.421	30.393		
1/10/2006 7:12	1316.835	21.947	0.226	13.823	30.421	30.389		
1/10/2006 7:13	1317.835	21.964	0.225	13.823	30.452	30.393		
1/10/2006 7:14	1318.835	21.981	0.226	13.822	30.437	30.393		
1/10/2006 7:15	1319.835	21.997	0.226	13.824	30.421	30.393		
1/10/2006 7:16	1320.835	22.014	0.226	13.82	30.437	30.393		
1/10/2006 7:17	1321.835	22.031	0.225	13.823	30.437	30.393		
1/10/2006 7:18	1322.835	22.047	0.226	13.824	30.437	30.391		
1/10/2006 7:19	1323.835	22.064	0.226	13.823	30.421	30.391		
1/10/2006 7:20	1324.835	22.081	0.226	13.824	30.452	30.391		
1/10/2006 7:21	1325.835	22.097	0.226	13.823	30.421	30.395		
1/10/2006 7:22	1326.835	22.114	0.226	13.824	30.421	30.393		
1/10/2006 7:23	1327.835	22.131	0.226	13.822	30.437	30.393		
1/10/2006 7:24	1328.835	22.147	0.226	13.823	30.421	30.393		

Date Time m/d/yyyy, h:mm	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/10/2006 7:25	1329.835	22.164	0.226	13.82	30.437	30.393		
1/10/2006 7:26	1330.835	22.181	0.226	13.823	30.421	30.395		
1/10/2006 7:27	1331.835	22.197	0.226	13.823	30.437	30.393		
1/10/2006 7:28	1332.835	22.214	0.226	13.82	30.437	30.395		
1/10/2006 7:29	1333.835	22.231	0.225	13.822	30.421	30.395		
1/10/2006 7:30	1334.835	22.247	0.226	13.822	30.437	30.395		
1/10/2006 7:31	1335.835	22.264	0.225	13.822	30.421	30.4		
1/10/2006 7:32	1336.835	22.281	0.225	13.822	30.452	30.397		
1/10/2006 7:33	1337.835	22.297	0.226	13.822	30.437	30.397		
1/10/2006 7:34	1338.835	22.314	0.225	13.822	30.421	30.397		
1/10/2006 7:35	1339.835	22.331	0.225	13.82	30.421	30.4		
1/10/2006 7:36	1340.835	22.347	0.226	13.822	30.421	30.4		
1/10/2006 7:37	1341.835	22.364	0.225	13.82	30.452	30.4		
1/10/2006 7:38	1342.835	22.381	0.226	13.823	30.421	30.397		
1/10/2006 7:39	1343.835	22.397	0.226	13.822	30.437	30.402		
1/10/2006 7:40	1344.835	22.414	0.226	13.822	30.437	30.397		
1/10/2006 7:41	1345.835	22.431	0.226	13.82	30.437	30.397		
1/10/2006 7:42	1346.835	22.447	0.226	13.82	30.437	30.4		
1/10/2006 7:43	1347.835	22.464	0.226	13.823	30.437	30.4		
1/10/2006 7:44	1348.835	22.481	0.227	13.823	30.452	30.397		
1/10/2006 7:45	1349.835	22.497	0.227	13.822	30.452	30.4		
1/10/2006 7:46	1350.835	22.514	0.227	13.822	30.452	30.402		
1/10/2006 7:47	1351.835	22.531	0.227	13.822	30.452	30.4		
1/10/2006 7:48	1352.835	22.547	0.229	13.822	30.452	30.402		
1/10/2006 7:49	1353.835	22.564	0.227	13.823	30.452	30.4		
1/10/2006 7:50	1354.835	22.581	0.229	13.822	30.452	30.4		
1/10/2006 7:51	1355.835	22.597	0.229	13.822	30.452	30.402		
1/10/2006 7:52	1356.835	22.614	0.229	13.822	30.452	30.402		
1/10/2006 7:53	1357.835	22.631	0.229	13.823	30.452	30.402		
1/10/2006 7:54	1358.835	22.647	0.229	13.822	30.467	30.402		
1/10/2006 7:55	1359.835	22.664	0.229	13.822	30.452	30.404		
1/10/2006 7:56	1360.835	22.681	0.229	13.82	30.452	30.406		
1/10/2006 7:57	1361.835	22.697	0.23	13.82	30.452	30.406		
1/10/2006 7:58	1362.835	22.714	0.23	13.82	30.467	30.404		
1/10/2006 7:59	1363.835	22.731	0.23	13.822	30.467	30.406		
1/10/2006 8:00	1364.835	22.747	0.23	13.82	30.467	30.408		
1/10/2006 8:01	1365.835	22.764	0.23	13.82	30.467	30.408		
1/10/2006 8:02	1366.835	22.781	0.23	13.822	30.467	30.41		
1/10/2006 8:03	1367.835	22.797	0.231	13.822	30.513	30.408		
1/10/2006 8:04	1368.835	22.814	0.231	13.822	30.483	30.408		
1/10/2006 8:05	1369.835	22.831	0.231	13.822	30.483	30.41		
1/10/2006 8:06	1370.835	22.847	0.231	13.82	30.513	30.41		
1/10/2006 8:07	1371.835	22.864	0.231	13.819	30.483	30.41		
1/10/2006 8:08	1372.835	22.881	0.23	13.82	30.483	30.41		
1/10/2006 8:09	1373.835	22.897	0.231	13.82	30.483	30.412		
1/10/2006 8:10	1374.835	22.914	0.231	13.82	30.483	30.412		
1/10/2006 8:11	1375.835	22.931	0.231	13.82	30.513	30.412		
1/10/2006 8:12	1376.835	22.947	0.232	13.82	30.483	30.41		
1/10/2006 8:13	1377.835	22.964	0.232	13.819	30.513	30.412		
1/10/2006 8:14	1378.835	22.981	0.232	13.819	30.513	30.414		
1/10/2006 8:15	1379.835	22.997	0.232	13.819	30.529	30.414		
1/10/2006 8:16	1380.835	23.014	0.232	13.82	30.529	30.412		
1/10/2006 8:17	1381.835	23.031	0.232	13.82	30.513	30.412		
1/10/2006 8:18	1382.835	23.047	0.232	13.82	30.529	30.412		
1/10/2006 8:19	1383.835	23.064	0.232	13.82	30.529	30.412		
1/10/2006 8:20	1384.835	23.081	0.234	13.82	30.544	30.412		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 8:21	1385.835	23.097	0.232	13.82	30.513	30.412		
1/10/2006 8:22	1386.835	23.114	0.234	13.82	30.529	30.412		
1/10/2006 8:23	1387.835	23.131	0.232	13.82	30.529	30.414		
1/10/2006 8:24	1388.835	23.147	0.232	13.82	30.529	30.412		
1/10/2006 8:25	1389.835	23.164	0.232	13.819	30.513	30.412		
1/10/2006 8:26	1390.835	23.181	0.232	13.82	30.529	30.412		
1/10/2006 8:27	1391.835	23.197	0.234	13.82	30.544	30.412		
1/10/2006 8:28	1392.835	23.214	0.232	13.82	30.529	30.414		
1/10/2006 8:29	1393.835	23.231	0.232	13.82	30.544	30.412		
1/10/2006 8:30	1394.835	23.247	0.232	13.82	30.544	30.414		
1/10/2006 8:31	1395.835	23.264	0.232	13.82	30.544	30.412		
1/10/2006 8:32	1396.835	23.281	0.232	13.82	30.529	30.412		
1/10/2006 8:33	1397.835	23.297	0.232	13.819	30.544	30.412		
1/10/2006 8:34	1398.835	23.314	0.232	13.82	30.529	30.414		
1/10/2006 8:35	1399.835	23.331	0.231	13.817	30.559	30.412		
1/10/2006 8:36	1400.835	23.347	0.231	13.819	30.544	30.412		
1/10/2006 8:37	1401.835	23.364	0.231	13.82	30.529	30.414		
1/10/2006 8:38	1402.835	23.381	0.23	13.82	30.529	30.414		
1/10/2006 8:39	1403.835	23.397	0.23	13.82	30.513	30.414		
1/10/2006 8:40	1404.835	23.414	0.231	13.82	30.513	30.414		
1/10/2006 8:41	1405.835	23.431	0.231	13.823	30.529	30.414		
1/10/2006 8:42	1406.835	23.447	0.231	13.82	30.529	30.414		
1/10/2006 8:43	1407.835	23.464	0.231	13.818	30.513	30.416		
1/10/2006 8:44	1408.835	23.481	0.231	13.82	30.529	30.416		
1/10/2006 8:45	1409.835	23.497	0.23	13.822	30.513	30.416		
1/10/2006 8:46	1410.835	23.514	0.23	13.82	30.529	30.416		
1/10/2006 8:47	1411.835	23.531	0.23	13.819	30.513	30.416		
1/10/2006 8:48	1412.835	23.547	0.23	13.82	30.513	30.418		
1/10/2006 8:49	1413.835	23.564	0.229	13.815	30.529	30.418		
1/10/2006 8:50	1414.835	23.581	0.229	13.815	30.513	30.418		
1/10/2006 8:51	1415.835	23.597	0.227	13.819	30.513	30.42		
1/10/2006 8:52	1416.835	23.614	0.227	13.817	30.498	30.42		
1/10/2006 8:53	1417.835	23.631	0.227	13.814	30.498	30.42		
1/10/2006 8:54	1418.835	23.647	0.227	13.817	30.498	30.42		
1/10/2006 8:55	1419.835	23.664	0.226	13.818	30.498	30.422		
1/10/2006 8:56	1420.835	23.681	0.226	13.819	30.483	30.424		
1/10/2006 8:57	1421.835	23.697	0.225	13.815	30.483	30.422		
1/10/2006 8:58	1422.835	23.714	0.226	13.817	30.498	30.422		
1/10/2006 8:59	1423.835	23.731	0.225	13.817	30.483	30.422		
1/10/2006 9:00	1424.835	23.747	0.225	13.817	30.483	30.424		
1/10/2006 9:01	1425.835	23.764	0.225	13.817	30.483	30.422		
1/10/2006 9:02	1426.835	23.781	0.225	13.814	30.483	30.422		
1/10/2006 9:03	1427.835	23.797	0.225	13.817	30.498	30.424		
1/10/2006 9:04	1428.835	23.814	0.225	13.817	30.483	30.426		
1/10/2006 9:05	1429.835	23.831	0.224	13.83	30.483	30.424		
1/10/2006 9:06	1430.835	23.847	0.222	13.81	30.498	30.426		
1/10/2006 9:07	1431.835	23.864	0.224	13.814	30.467	30.424		
1/10/2006 9:08	1432.835	23.881	0.224	13.82	30.467	30.426		
1/10/2006 9:09	1433.835	23.897	0.222	13.815	30.483	30.424		
1/10/2006 9:10	1434.835	23.914	0.224	13.813	30.483	30.424		
1/10/2006 9:11	1435.835	23.931	0.224	13.822	30.467	30.424		
1/10/2006 9:12	1436.835	23.947	0.224	13.819	30.483	30.426		
1/10/2006 9:13	1437.835	23.964	0.224	13.82	30.498	30.424		
1/10/2006 9:14	1438.835	23.981	0.224	13.815	30.483	30.426		
1/10/2006 9:15	1439.835	23.997	0.224	13.815	30.498	30.426		
1/10/2006 9:16	1440.835	24.014	0.224	13.815	30.483	30.426		

Date Time m/d/yyyy, h:mm	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/10/2006 9:17	1441.835	24.031	0.224	13.817	30.483	30.424		
1/10/2006 9:18	1442.835	24.047	0.224	13.814	30.483	30.426		
1/10/2006 9:19	1443.835	24.064	0.222	13.823	30.483	30.426		
1/10/2006 9:20	1444.835	24.081	0.222	13.813	30.483	30.428		
1/10/2006 9:21	1445.835	24.097	0.222	13.817	30.483	30.428		
1/10/2006 9:22	1446.835	24.114	0.222	13.817	30.483	30.428		
1/10/2006 9:23	1447.835	24.131	0.222	13.815	30.483	30.43		
1/10/2006 9:24	1448.835	24.147	0.221	13.808	30.483	30.43		
1/10/2006 9:25	1449.835	24.164	0.222	13.82	30.483	30.428		
1/10/2006 9:26	1450.835	24.181	0.221	13.82	30.483	30.434		
1/10/2006 9:27	1451.835	24.197	0.22	13.815	30.483	30.434		
1/10/2006 9:28	1452.835	24.214	0.221	13.809	30.498	30.434		
1/10/2006 9:29	1453.835	24.231	0.22	13.817	30.513	30.434		
1/10/2006 9:30	1454.835	24.247	0.22	13.81	30.498	30.434		
1/10/2006 9:31	1455.835	24.264	0.22	13.815	30.498	30.434		
1/10/2006 9:32	1456.835	24.281	0.22	13.817	30.483	30.434		
1/10/2006 9:33	1457.835	24.297	0.22	13.818	30.483	30.43		
1/10/2006 9:34	1458.835	24.314	0.219	13.814	30.483	30.436		
1/10/2006 9:35	1459.835	24.331	0.219	13.805	30.467	30.434		
1/10/2006 9:36	1460.835	24.347	0.219	13.819	30.483	30.436		
1/10/2006 9:37	1461.835	24.364	0.22	13.823	30.483	30.434		
1/10/2006 9:38	1462.835	24.381	0.221	13.817	30.483	30.436		
1/10/2006 9:39	1463.835	24.397	0.22	13.814	30.483	30.436		
1/10/2006 9:40	1464.835	24.414	0.22	13.819	30.483	30.436		
1/10/2006 9:41	1465.835	24.431	0.251	13.81	30.483	30.434		
1/10/2006 9:42	1466.835	24.447	0.235	13.808	30.483	30.436		
1/10/2006 9:43	1467.835	24.464	0.23	13.818	30.483	30.434		
1/10/2006 9:44	1468.835	24.481	0.225	13.814	30.467	30.434		
1/10/2006 9:45	1469.835	24.497	0.225	13.82	30.452	30.434		
1/10/2006 9:46	1470.835	24.514	0.224	13.822	30.483	30.436		
1/10/2006 9:47	1471.835	24.531	0.222	13.809	30.467	30.436		
1/10/2006 9:48	1472.835	24.547	0.222	13.81	30.467	30.434		
1/10/2006 9:49	1473.835	24.564	0.221	13.817	30.467	30.434		
1/10/2006 9:50	1474.835	24.581	0.221	13.812	30.483	30.434		
1/10/2006 9:51	1475.835	24.597	0.221	13.81	30.467	30.434		
1/10/2006 9:52	1476.835	24.614	0.22	13.813	30.483	30.438		
1/10/2006 9:53	1477.835	24.631	0.22	13.81	30.467	30.434		
1/10/2006 9:54	1478.835	24.647	0.22	13.813	30.467	30.434		
1/10/2006 9:55	1479.835	24.664	0.219	13.817	30.483	30.436		
1/10/2006 9:56	1480.835	24.681	0.219	13.813	30.483	30.436		
1/10/2006 9:57	1481.835	24.697	0.22	13.813	30.498	30.436		
1/10/2006 9:58	1482.835	24.714	0.219	13.812	30.498	30.434		
1/10/2006 9:59	1483.835	24.731	0.219	13.814	30.498	30.432		
1/10/2006 10:00	1484.835	24.747	0.219	13.813	30.483	30.434		
1/10/2006 10:01	1485.835	24.764	0.219	13.813	30.483	30.434		
1/10/2006 10:02	1486.835	24.781	0.218	13.812	30.467	30.436		
1/10/2006 10:03	1487.835	24.797	0.219	13.813	30.498	30.432		
1/10/2006 10:04	1488.835	24.814	0.219	13.814	30.467	30.436		
1/10/2006 10:05	1489.835	24.831	0.219	13.817	30.452	30.432		
1/10/2006 10:06	1490.835	24.847	0.219	13.815	30.467	30.432		
1/10/2006 10:07	1491.835	24.864	0.219	13.819	30.452	30.432		
1/10/2006 10:08	1492.835	24.881	0.219	13.829	30.467	30.43		
1/10/2006 10:09	1493.835	24.897	0.22	13.817	30.467	30.43		
1/10/2006 10:10	1494.835	24.914	0.219	13.813	30.467	30.43		
1/10/2006 10:11	1495.835	24.931	0.218	13.809	30.467	30.43		
1/10/2006 10:12	1496.835	24.947	0.219	13.818	30.483	30.43		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/10/2006 10:13	1497.835	24.964	0.219	13.817	30.467	30.428		
1/10/2006 10:14	1498.835	24.981	0.219	13.815	30.498	30.428		
1/10/2006 10:15	1499.835	24.997	0.218	13.817	30.498	30.428		
1/10/2006 10:16	1500.835	25.014	0.218	13.817	30.483	30.43		
1/10/2006 10:17	1501.835	25.031	0.218	13.818	30.467	30.43		
1/10/2006 10:18	1502.835	25.047	0.219	13.813	30.498	30.43		
1/10/2006 10:19	1503.835	25.064	0.218	13.818	30.467	30.428		
1/10/2006 10:20	1504.835	25.081	0.216	13.817	30.483	30.432		
1/10/2006 10:21	1505.835	25.097	0.218	13.817	30.483	30.43		
1/10/2006 10:22	1506.835	25.114	0.218	13.807	30.483	30.43		
1/10/2006 10:23	1507.835	25.131	0.216	13.81	30.467	30.43		
1/10/2006 10:24	1508.835	25.147	0.216	13.817	30.498	30.428		
1/10/2006 10:25	1509.835	25.164	0.218	13.817	30.467	30.43		
1/10/2006 10:26	1510.835	25.181	0.216	13.785	30.498	30.43		
1/10/2006 10:27	1511.835	25.197	0.216	13.817	30.483	30.426		
1/10/2006 10:28	1512.835	25.214	0.213	13.782	30.483	30.426		
1/10/2006 10:29	1513.835	25.231	0.216	13.812	30.498	30.428		
1/10/2006 10:30	1514.835	25.247	0.216	13.815	30.498	30.426		
1/10/2006 10:31	1515.835	25.264	0.216	13.81	30.498	30.424		
1/10/2006 10:32	1516.835	25.281	0.216	13.822	30.513	30.426		
1/10/2006 10:33	1517.835	25.297	0.216	13.812	30.483	30.424		
1/10/2006 10:34	1518.835	25.314	0.216	13.822	30.483	30.424		
1/10/2006 10:35	1519.835	25.331	0.214	13.809	30.467	30.426		
1/10/2006 10:36	1520.835	25.347	0.214	13.815	30.467	30.426		
1/10/2006 10:37	1521.835	25.364	0.215	13.828	30.483	30.422		
1/10/2006 10:38	1522.835	25.381	0.215	13.825	30.483	30.424		
1/10/2006 10:39	1523.835	25.397	0.216	13.819	30.498	30.424		
1/10/2006 10:40	1524.835	25.414	0.215	13.818	30.483	30.424		
1/10/2006 10:41	1525.835	25.431	0.214	13.82	30.467	30.422		
1/10/2006 10:42	1526.835	25.447	0.215	13.812	30.483	30.424		
1/10/2006 10:43	1527.835	25.464	0.215	13.822	30.483	30.42		
1/10/2006 10:44	1528.835	25.481	0.214	13.837	30.467	30.42		
1/10/2006 10:45	1529.835	25.497	0.215	13.777	30.483	30.42		
1/10/2006 10:46	1530.835	25.514	0.215	13.814	30.483	30.42		
1/10/2006 10:47	1531.835	25.531	0.215	13.824	30.467	30.418		
1/10/2006 10:48	1532.835	25.547	0.216	13.819	30.483	30.416		
1/10/2006 10:49	1533.835	25.564	0.216	13.824	30.498	30.414		
1/10/2006 10:50	1534.835	25.581	0.216	13.819	30.513	30.416		
1/10/2006 10:51	1535.835	25.597	0.216	13.819	30.498	30.416		
1/10/2006 10:52	1536.835	25.614	0.218	13.82	30.483	30.414		
1/10/2006 10:53	1537.835	25.631	0.216	13.812	30.498	30.416		
1/10/2006 10:54	1538.835	25.647	0.218	13.82	30.529	30.414		
1/10/2006 10:55	1539.835	25.664	0.215	13.823	30.483	30.414		
1/10/2006 10:56	1540.835	25.681	0.215	13.822	30.483	30.412		
1/10/2006 10:57	1541.835	25.697	0.216	13.822	30.467	30.412		
1/10/2006 10:58	1542.835	25.714	0.215	13.82	30.483	30.414		
1/10/2006 10:59	1543.835	25.731	0.216	13.822	30.498	30.414		
1/10/2006 11:00	1544.835	25.747	0.216	13.823	30.513	30.412		
1/10/2006 11:01	1545.835	25.764	0.215	13.824	30.483	30.412		
1/10/2006 11:02	1546.835	25.781	0.216	13.824	30.483	30.412		
1/10/2006 11:03	1547.835	25.797	0.216	13.847	30.498	30.41		
1/10/2006 11:04	1548.835	25.814	0.216	13.824	30.498	30.41		
1/10/2006 11:05	1549.835	25.831	0.218	13.822	30.498	30.408		
1/10/2006 11:06	1550.835	25.847	0.216	13.82	30.483	30.408		
1/10/2006 11:07	1551.835	25.864	0.216	13.865	30.483	30.408		
1/10/2006 11:08	1552.835	25.881	0.215	13.819	30.498	30.41		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/10/2006 11:09	1553.835	25.897	0.216	13.843	30.498	30.41		
1/10/2006 11:10	1554.835	25.914	0.216	13.824	30.467	30.41		
1/10/2006 11:11	1555.835	25.931	0.216	13.833	30.467	30.41		
1/10/2006 11:12	1556.835	25.947	0.22	13.837	30.483	30.408		
1/10/2006 11:13	1557.835	25.964	0.216	13.762	30.483	30.41		
1/10/2006 11:14	1558.835	25.981	0.216	13.823	30.498	30.404		
1/10/2006 11:15	1559.835	25.997	0.216	13.82	30.483	30.404		
1/10/2006 11:16	1560.835	26.014	0.216	13.83	30.498	30.406		
1/10/2006 11:17	1561.835	26.031	0.216	13.825	30.483	30.406		
1/10/2006 11:18	1562.835	26.047	0.216	13.825	30.498	30.404		
1/10/2006 11:19	1563.835	26.064	0.216	13.825	30.498	30.404		
1/10/2006 11:20	1564.835	26.081	0.215	13.828	30.498	30.404		
1/10/2006 11:21	1565.835	26.097	0.215	13.819	30.467	30.406		
1/10/2006 11:22	1566.835	26.114	0.215	13.825	30.483	30.404		
1/10/2006 11:23	1567.835	26.131	0.216	13.828	30.483	30.406		
1/10/2006 11:24	1568.835	26.147	0.216	13.829	30.498	30.402		
1/10/2006 11:25	1569.835	26.164	0.216	13.83	30.467	30.402		
1/10/2006 11:26	1570.835	26.181	0.218	13.844	30.483	30.4		
1/10/2006 11:27	1571.835	26.197	0.216	13.828	30.483	30.402		
1/10/2006 11:28	1572.835	26.214	0.216	13.825	30.467	30.402		
1/10/2006 11:29	1573.835	26.231	0.216	13.822	30.498	30.402		
1/10/2006 11:30	1574.835	26.247	0.214	13.818	30.498	30.404		
1/10/2006 11:31	1575.835	26.264	0.22	13.797	30.59	30.4		
1/10/2006 11:32	1576.835	26.281	0.216	13.832	30.498	30.402		
1/10/2006 11:33	1577.835	26.297	0.218	13.822	30.483	30.397		
1/10/2006 11:34	1578.835	26.314	0.218	13.829	30.498	30.395		
1/10/2006 11:35	1579.835	26.331	0.215	13.854	30.483	30.397		
1/10/2006 11:36	1580.835	26.347	0.22	13.83	30.498	30.395		
1/10/2006 11:37	1581.835	26.364	0.214	13.82	30.467	30.383		
1/10/2006 11:38	1582.835	26.381	0.213	13.824	30.452	30.33		
1/10/2006 11:39	1583.835	26.397	0.215	13.824	30.467	30.312		
1/10/2006 11:40	1584.835	26.414	0.216	13.829	30.483	30.298		
1/10/2006 11:41	1585.835	26.431	0.215	13.834	30.483	30.29		
1/10/2006 11:42	1586.835	26.447	0.215	13.823	30.483	30.285		
1/10/2006 11:43	1587.835	26.464	0.215	13.842	30.483	30.281		
1/10/2006 11:44	1588.835	26.481	0.216	13.838	30.498	30.281		
1/10/2006 11:45	1589.835	26.497	0.218	13.842	30.498	30.31		
1/10/2006 11:46	1590.835	26.514	0.219	13.827	30.513	30.349		
1/10/2006 11:47	1591.835	26.531	0.216	13.829	30.467	30.363		
1/10/2006 11:48	1592.835	26.547	0.218	13.829	30.467	30.371		
1/10/2006 11:49	1593.835	26.564	0.218	13.829	30.452	30.373		
1/10/2006 11:50	1594.835	26.581	0.218	13.828	30.483	30.377		
1/10/2006 11:51	1595.835	26.597	0.218	13.827	30.467	30.381		
1/10/2006 11:52	1596.835	26.614	0.218	13.83	30.498	30.381		
1/10/2006 11:53	1597.835	26.631	0.216	13.83	30.467	30.381		
1/10/2006 11:54	1598.835	26.647	0.218	13.838	30.483	30.381		
1/10/2006 11:55	1599.835	26.664	0.219	13.837	30.498	30.383		
1/10/2006 11:56	1600.835	26.681	0.218	13.824	30.483	30.383		
1/10/2006 11:57	1601.835	26.697	0.219	13.837	30.498	30.383		
1/10/2006 11:58	1602.835	26.714	0.218	13.832	30.467	30.381		
1/10/2006 11:59	1603.835	26.731	0.218	13.824	30.452	30.383		
1/10/2006 12:00	1604.835	26.747	0.219	13.828	30.498	30.385		
1/10/2006 12:01	1605.835	26.764	0.219	13.83	30.452	30.383		
1/10/2006 12:02	1606.835	26.781	0.219	13.833	30.483	30.383		
1/10/2006 12:03	1607.835	26.797	0.218	13.838	30.498	30.383		
1/10/2006 12:04	1608.835	26.814	0.218	13.839	30.467	30.383		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5]	Upper Monitoring Zone Chan[6]	Injection Well (IW-2) Chan[7]	Barometric Pressure Chan[0]	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	PSI	PSI	PSI	Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 12:05	1609.835	26.831	0.218	13.833	40.551	30.381		
1/10/2006 12:06	1610.835	26.847	0.219	13.83	36.627	30.383		
1/10/2006 12:07	1611.835	26.864	0.22	13.835	36.535	30.383		
1/10/2006 12:08	1612.835	26.881	0.219	13.834	36.75	30.377		
1/10/2006 12:09	1613.835	26.897	0.22	13.832	36.428	30.379		
1/10/2006 12:10	1614.835	26.914	0.219	13.813	46.838	30.379		
1/10/2006 12:11	1615.835	26.931	0.22	13.837	45.902	30.377		
1/10/2006 12:12	1616.835	26.947	0.22	13.827	46.209	30.375		
1/10/2006 12:13	1617.835	26.964	0.221	13.829	47.328	30.377		
1/10/2006 12:14	1618.835	26.981	0.222	13.839	46.562	30.377		
1/10/2006 12:15	1619.835	26.997	0.219	13.835	46.761	30.375	1256	
1/10/2006 12:16	1620.835	27.014	0.22	13.838	46.884	30.375		
1/10/2006 12:17	1621.835	27.031	0.22	13.85	45.856	30.375		
1/10/2006 12:18	1622.835	27.047	0.22	13.833	46.362	30.371		
1/10/2006 12:19	1623.835	27.064	0.22	13.837	46.071	30.371		
1/10/2006 12:20	1624.835	27.081	0.222	13.838	46.147	30.371		
1/10/2006 12:21	1625.835	27.097	0.221	13.827	46.132	30.371		
1/10/2006 12:22	1626.835	27.114	0.222	13.798	46.347	30.371		
1/10/2006 12:23	1627.835	27.131	0.222	13.838	46.838	30.369		
1/10/2006 12:24	1628.835	27.147	0.221	13.85	46.96	30.367		
1/10/2006 12:25	1629.835	27.164	0.221	13.839	46.991	30.367		
1/10/2006 12:26	1630.835	27.181	0.224	13.83	46.853	30.363		
1/10/2006 12:27	1631.835	27.197	0.222	13.83	46.562	30.367		
1/10/2006 12:28	1632.835	27.214	0.222	13.838	46.424	30.365		
1/10/2006 12:29	1633.835	27.231	0.222	13.833	46.592	30.365		
1/10/2006 12:30	1634.835	27.247	0.222	13.904	46.5	30.361		
1/10/2006 12:31	1635.835	27.264	0.222	13.837	47.742	30.363		
1/10/2006 12:32	1636.835	27.281	0.222	13.84	46.991	30.363		
1/10/2006 12:33	1637.835	27.297	0.222	13.843	46.868	30.363		
1/10/2006 12:34	1638.835	27.314	0.224	13.838	47.804	30.361		
1/10/2006 12:35	1639.835	27.331	0.224	13.835	47.88	30.361	1300	
1/10/2006 12:36	1640.835	27.347	0.222	13.834	47.328	30.359		
1/10/2006 12:37	1641.835	27.364	0.224	13.808	47.359	30.361		
1/10/2006 12:38	1642.835	27.381	0.222	13.843	47.313	30.361		
1/10/2006 12:39	1643.835	27.397	0.222	13.849	47.497	30.359		
1/10/2006 12:40	1644.835	27.414	0.225	13.834	48.003	30.359		
1/10/2006 12:41	1645.835	27.431	0.224	13.837	47.988	30.359		
1/10/2006 12:42	1646.835	27.447	0.225	13.844	47.865	30.359		
1/10/2006 12:43	1647.835	27.464	0.224	13.839	47.865	30.357		
1/10/2006 12:44	1648.835	27.481	0.224	13.845	47.252	30.357		
1/10/2006 12:45	1649.835	27.497	0.226	13.847	47.558	30.355		
1/10/2006 12:46	1650.835	27.514	0.225	13.845	47.344	30.355		
1/10/2006 12:47	1651.835	27.531	0.224	13.84	47.451	30.355		
1/10/2006 12:48	1652.835	27.547	0.226	13.845	43.955	30.355		
1/10/2006 12:49	1653.835	27.564	0.225	13.844	44.261	30.355		
1/10/2006 12:50	1654.835	27.581	0.225	13.842	44.139	30.355		
1/10/2006 12:51	1655.835	27.597	0.224	13.843	44.353	30.355		
1/10/2006 12:52	1656.835	27.614	0.225	13.844	44.568	30.355		
1/10/2006 12:53	1657.835	27.631	0.225	13.844	44.169	30.355		
1/10/2006 12:54	1658.835	27.647	0.226	13.843	43.832	30.353		
1/10/2006 12:55	1659.835	27.664	0.225	13.843	43.786	30.353		
1/10/2006 12:56	1660.835	27.681	0.225	13.844	43.648	30.353		
1/10/2006 12:57	1661.835	27.697	0.225	13.845	44.215	30.355		
1/10/2006 12:58	1662.835	27.714	0.225	13.843	44.307	30.355		
1/10/2006 12:59	1663.835	27.731	0.225	13.844	44.323	30.355		
1/10/2006 13:00	1664.835	27.747	0.225	13.847	44.399	30.351		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 13:01	1665.835	27.764	0.226	13.852	43.249	30.353		
1/10/2006 13:02	1666.835	27.781	0.225	13.847	43.633	30.353		
1/10/2006 13:03	1667.835	27.797	0.225	13.847	43.924	30.353		
1/10/2006 13:04	1668.835	27.814	0.224	13.845	43.648	30.353		
1/10/2006 13:05	1669.835	27.831	0.225	13.847	43.679	30.353		
1/10/2006 13:06	1670.835	27.847	0.226	13.844	44.445	30.351		
1/10/2006 13:07	1671.835	27.864	0.226	13.849	44.445	30.351		
1/10/2006 13:08	1672.835	27.881	0.224	13.854	44.261	30.349		
1/10/2006 13:09	1673.835	27.897	0.226	13.825	44.292	30.353		
1/10/2006 13:10	1674.835	27.914	0.225	13.844	44.169	30.349		
1/10/2006 13:11	1675.835	27.931	0.225	13.855	43.755	30.349		
1/10/2006 13:12	1676.835	27.947	0.226	13.849	43.755	30.349		
1/10/2006 13:13	1677.835	27.964	0.227	13.848	43.771	30.347		
1/10/2006 13:14	1678.835	27.981	0.226	13.847	43.755	30.345		
1/10/2006 13:15	1679.835	27.997	0.229	13.845	43.755	30.347		
1/10/2006 13:16	1680.835	28.014	0.227	13.848	44.2	30.347		
1/10/2006 13:17	1681.835	28.031	0.227	13.845	44.261	30.345		
1/10/2006 13:18	1682.835	28.047	0.227	13.84	44.323	30.347		
1/10/2006 13:19	1683.835	28.064	0.227	13.853	44.369	30.345		
1/10/2006 13:20	1684.835	28.081	0.227	13.849	44.001	30.345		
1/10/2006 13:21	1685.835	28.097	0.227	13.844	43.801	30.343		
1/10/2006 13:22	1686.835	28.114	0.227	13.847	43.74	30.345		
1/10/2006 13:23	1687.835	28.131	0.227	13.844	43.633	30.343		
1/10/2006 13:24	1688.835	28.147	0.229	13.853	43.709	30.34		
1/10/2006 13:25	1689.835	28.164	0.23	13.852	44.016	30.345		
1/10/2006 13:26	1690.835	28.181	0.229	13.852	44.139	30.34		
1/10/2006 13:27	1691.835	28.197	0.227	13.853	44.2	30.34		
1/10/2006 13:28	1692.835	28.214	0.229	13.845	44.231	30.34		
1/10/2006 13:29	1693.835	28.231	0.229	13.849	43.955	30.34		
1/10/2006 13:30	1694.835	28.247	0.227	13.849	43.755	30.338		
1/10/2006 13:31	1695.835	28.264	0.229	13.864	43.556	30.338		
1/10/2006 13:32	1696.835	28.281	0.229	13.848	43.817	30.336		
1/10/2006 13:33	1697.835	28.297	0.23	13.852	43.694	30.338		
1/10/2006 13:34	1698.835	28.314	0.23	13.842	43.939	30.336		
1/10/2006 13:35	1699.835	28.331	0.23	13.849	44.369	30.338		
1/10/2006 13:36	1700.835	28.347	0.23	13.852	44.2	30.336		
1/10/2006 13:37	1701.835	28.364	0.229	13.849	44.154	30.336		
1/10/2006 13:38	1702.835	28.381	0.23	13.852	44.077	30.336		
1/10/2006 13:39	1703.835	28.397	0.23	13.852	43.74	30.334		
1/10/2006 13:40	1704.835	28.414	0.229	13.867	43.771	30.334		
1/10/2006 13:41	1705.835	28.431	0.23	13.842	43.571	30.332		
1/10/2006 13:42	1706.835	28.447	0.23	13.854	43.602	30.336		
1/10/2006 13:43	1707.835	28.464	0.229	13.85	44.323	30.336		
1/10/2006 13:44	1708.835	28.481	0.231	13.852	44.2	30.336		
1/10/2006 13:45	1709.835	28.497	0.231	13.853	44.261	30.332		
1/10/2006 13:46	1710.835	28.514	0.231	13.869	44.246	30.336		
1/10/2006 13:47	1711.835	28.531	0.231	13.852	43.97	30.334		
1/10/2006 13:48	1712.835	28.547	0.231	13.855	43.771	30.334		
1/10/2006 13:49	1713.835	28.564	0.231	13.858	43.587	30.336		
1/10/2006 13:50	1714.835	28.581	0.231	13.862	43.617	30.332		
1/10/2006 13:51	1715.835	28.597	0.23	13.849	44.031	30.332		
1/10/2006 13:52	1716.835	28.614	0.23	13.853	44.231	30.334		
1/10/2006 13:53	1717.835	28.631	0.23	13.848	44.246	30.332		
1/10/2006 13:54	1718.835	28.647	0.231	13.852	44.277	30.332		
1/10/2006 13:55	1719.835	28.664	0.231	13.847	44.246	30.332		
1/10/2006 13:56	1720.835	28.681	0.231	13.853	43.939	30.334		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 13:57	1721.835	28.697	0.231	13.843	43.479	30.334		
1/10/2006 13:58	1722.835	28.714	0.231	13.853	43.571	30.336		
1/10/2006 13:59	1723.835	28.731	0.231	13.854	44.016	30.332		
1/10/2006 14:00	1724.835	28.747	0.231	13.853	44.139	30.332		
1/10/2006 14:01	1725.835	28.764	0.232	13.854	44.231	30.332		
1/10/2006 14:02	1726.835	28.781	0.231	13.85	44.246	30.332		
1/10/2006 14:03	1727.835	28.797	0.232	13.848	44.369	30.328		
1/10/2006 14:04	1728.835	28.814	0.232	13.854	43.127	30.332		
1/10/2006 14:05	1729.835	28.831	0.231	13.853	43.725	30.33		
1/10/2006 14:06	1730.835	28.847	0.234	13.853	43.663	30.33		
1/10/2006 14:07	1731.835	28.864	0.232	13.854	43.755	30.332		
1/10/2006 14:08	1732.835	28.881	0.232	13.854	44.921	30.328		
1/10/2006 14:09	1733.835	28.897	0.232	13.853	44.415	30.33		
1/10/2006 14:10	1734.835	28.914	0.232	13.854	44.307	30.328		
1/10/2006 14:11	1735.835	28.931	0.232	13.859	44.139	30.33		
1/10/2006 14:12	1736.835	28.947	0.232	13.854	44.2	30.33		
1/10/2006 14:13	1737.835	28.964	0.232	13.853	43.663	30.332		
1/10/2006 14:14	1738.835	28.981	0.231	13.847	43.633	30.33		
1/10/2006 14:15	1739.835	28.997	0.231	13.857	43.74	30.328		
1/10/2006 14:16	1740.835	29.014	0.232	13.867	43.587	30.33		
1/10/2006 14:17	1741.835	29.031	0.232	13.854	44.246	30.332		
1/10/2006 14:18	1742.835	29.047	0.231	13.855	44.215	30.33		
1/10/2006 14:19	1743.835	29.064	0.232	13.858	44.338	30.328		
1/10/2006 14:20	1744.835	29.081	0.232	13.859	47.681	30.33		
1/10/2006 14:21	1745.835	29.097	1.001	13.852	47.528	30.332		
1/10/2006 14:22	1746.835	29.114	0.246	13.854	47.62	30.332		
1/10/2006 14:23	1747.835	29.131	0.242	13.85	47.451	30.33		
1/10/2006 14:24	1748.835	29.147	0.239	13.854	47.436	30.328		
1/10/2006 14:25	1749.835	29.164	0.237	13.86	47.681	30.33		
1/10/2006 14:26	1750.835	29.181	0.237	13.854	47.65	30.33		
1/10/2006 14:27	1751.835	29.197	0.236	13.854	47.696	30.33		
1/10/2006 14:28	1752.835	29.214	0.236	13.858	47.896	30.33		
1/10/2006 14:29	1753.835	29.231	0.236	13.86	47.804	30.33		
1/10/2006 14:30	1754.835	29.247	0.235	13.849	47.788	30.33		
1/10/2006 14:31	1755.835	29.264	0.232	13.853	47.712	30.332		
1/10/2006 14:32	1756.835	29.281	0.234	13.857	47.451	30.33		
1/10/2006 14:33	1757.835	29.297	0.235	13.854	47.804	30.328		
1/10/2006 14:34	1758.835	29.314	0.234	13.853	47.88	30.33		
1/10/2006 14:35	1759.835	29.331	0.234	13.855	47.635	30.328		
1/10/2006 14:36	1760.835	29.347	0.234	13.857	47.819	30.33		
1/10/2006 14:37	1761.835	29.364	0.234	13.853	47.865	30.328		
1/10/2006 14:38	1762.835	29.381	0.234	13.855	47.773	30.328		
1/10/2006 14:39	1763.835	29.397	0.234	13.857	48.034	30.33		
1/10/2006 14:40	1764.835	29.414	0.234	13.853	47.742	30.33		
1/10/2006 14:41	1765.835	29.431	0.234	13.857	47.819	30.33		
1/10/2006 14:42	1766.835	29.447	0.234	13.857	47.942	30.328		
1/10/2006 14:43	1767.835	29.464	0.234	13.858	47.589	30.328		
1/10/2006 14:44	1768.835	29.481	0.234	13.86	47.88	30.328		
1/10/2006 14:45	1769.835	29.497	0.234	13.854	47.65	30.328		
1/10/2006 14:46	1770.835	29.514	0.234	13.86	48.264	30.328		
1/10/2006 14:47	1771.835	29.531	0.234	13.862	47.834	30.328		
1/10/2006 14:48	1772.835	29.547	0.234	13.845	47.819	30.328		
1/10/2006 14:49	1773.835	29.564	0.234	13.859	47.85	30.324		
1/10/2006 14:50	1774.835	29.581	0.235	13.857	47.957	30.33		
1/10/2006 14:51	1775.835	29.597	0.234	13.857	44.553	30.326		
1/10/2006 14:52	1776.835	29.614	0.234	13.855	42.851	30.328		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/10/2006 14:53	1777.835	29.631	0.234	13.857	43.97	30.33		
1/10/2006 14:54	1778.835	29.647	0.234	13.859	43.955	30.33		
1/10/2006 14:55	1779.835	29.664	0.232	13.875	43.893	30.326		
1/10/2006 14:56	1780.835	29.681	0.234	13.858	44.108	30.328		
1/10/2006 14:57	1781.835	29.697	0.234	13.857	44.537	30.328		
1/10/2006 14:58	1782.835	29.714	0.232	13.858	44.614	30.328		
1/10/2006 14:59	1783.835	29.731	0.232	13.855	44.445	30.328		
1/10/2006 15:00	1784.835	29.747	0.234	13.86	44.445	30.332		
1/10/2006 15:01	1785.835	29.764	0.234	13.857	44.169	30.33		
1/10/2006 15:02	1786.835	29.781	0.232	13.86	43.955	30.332		
1/10/2006 15:03	1787.835	29.797	0.232	13.858	43.863	30.328		
1/10/2006 15:04	1788.835	29.814	0.231	13.859	43.74	30.328		
1/10/2006 15:05	1789.835	29.831	0.232	13.86	43.909	30.328		
1/10/2006 15:06	1790.835	29.847	0.232	13.853	44.246	30.328		
1/10/2006 15:07	1791.835	29.864	0.232	13.855	44.215	30.328		
1/10/2006 15:08	1792.835	29.881	0.234	13.859	44.246	30.326		
1/10/2006 15:09	1793.835	29.897	0.234	13.85	44.093	30.326		
1/10/2006 15:10	1794.835	29.914	0.234	13.858	43.403	30.326		
1/10/2006 15:11	1795.835	29.931	0.234	13.857	43.679	30.328		
1/10/2006 15:12	1796.835	29.947	0.232	13.855	43.495	30.328		
1/10/2006 15:13	1797.835	29.964	0.234	13.855	43.495	30.33		
1/10/2006 15:14	1798.835	29.981	0.234	13.86	43.847	30.328		
1/10/2006 15:15	1799.835	29.997	0.232	13.855	44.031	30.33		
1/10/2006 15:16	1800.835	30.014	0.232	13.855	44.307	30.33		
1/10/2006 15:17	1801.835	30.031	0.232	13.852	44.215	30.332		
1/10/2006 15:18	1802.835	30.047	0.232	13.858	44.185	30.332		
1/10/2006 15:19	1803.835	30.064	0.231	13.849	44.169	30.332		
1/10/2006 15:20	1804.835	30.081	0.231	13.859	43.725	30.334		
1/10/2006 15:21	1805.835	30.097	0.232	13.853	43.633	30.332		
1/10/2006 15:22	1806.835	30.114	0.231	13.855	43.449	30.332		
1/10/2006 15:23	1807.835	30.131	0.232	13.857	43.663	30.334		
1/10/2006 15:24	1808.835	30.147	0.232	13.854	44.215	30.334		
1/10/2006 15:25	1809.835	30.164	0.232	13.854	44.093	30.332		
1/10/2006 15:26	1810.835	30.181	0.232	13.853	44.277	30.332		
1/10/2006 15:27	1811.835	30.197	0.232	13.857	44.185	30.332		
1/10/2006 15:28	1812.835	30.214	0.232	13.853	42.606	30.332		
1/10/2006 15:29	1813.835	30.231	0.23	13.863	43.648	30.33		
1/10/2006 15:30	1814.835	30.247	0.232	13.859	43.587	30.334		
1/10/2006 15:31	1815.835	30.264	0.232	13.857	43.725	30.334		
1/10/2006 15:32	1816.835	30.281	0.232	13.858	44.537	30.332		
1/10/2006 15:33	1817.835	30.297	0.234	13.853	44.231	30.334		
1/10/2006 15:34	1818.835	30.314	0.234	13.863	44.215	30.332		
1/10/2006 15:35	1819.835	30.331	0.232	13.857	44.261	30.334		
1/10/2006 15:36	1820.835	30.347	0.232	13.863	44.246	30.332		
1/10/2006 15:37	1821.835	30.364	0.232	13.852	42.621	30.332		
1/10/2006 15:38	1822.835	30.381	0.232	13.847	43.587	30.334		
1/10/2006 15:39	1823.835	30.397	0.232	13.855	43.725	30.334		
1/10/2006 15:40	1824.835	30.414	0.232	13.857	43.74	30.332		
1/10/2006 15:41	1825.835	30.431	0.232	13.858	44.553	30.334		
1/10/2006 15:42	1826.835	30.447	0.232	13.857	44.261	30.33		
1/10/2006 15:43	1827.835	30.464	0.232	13.837	44.323	30.334		
1/10/2006 15:44	1828.835	30.481	0.232	13.858	44.277	30.334		
1/10/2006 15:45	1829.835	30.497	0.232	13.855	44.292	30.334		
1/10/2006 15:46	1830.835	30.514	0.232	13.853	43.326	30.334		
1/10/2006 15:47	1831.835	30.531	0.232	13.858	43.679	30.334		
1/10/2006 15:48	1832.835	30.547	0.232	13.853	43.725	30.334		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 15:49	1833.835	30.564	0.234	13.864	43.694	30.336		
1/10/2006 15:50	1834.835	30.581	0.232	13.854	44.093	30.332		
1/10/2006 15:51	1835.835	30.597	0.234	13.855	44.062	30.332		
1/10/2006 15:52	1836.835	30.614	0.232	13.857	47.957	30.334		
1/10/2006 15:53	1837.835	30.631	0.234	13.855	47.727	30.334		
1/10/2006 15:54	1838.835	30.647	0.234	13.853	47.957	30.332		
1/10/2006 15:55	1839.835	30.664	0.234	13.859	47.773	30.332		
1/10/2006 15:56	1840.835	30.681	0.234	13.852	47.696	30.33		
1/10/2006 15:57	1841.835	30.697	0.234	13.857	47.436	30.332		
1/10/2006 15:58	1842.835	30.714	0.234	13.854	47.451	30.332		
1/10/2006 15:59	1843.835	30.731	0.234	13.852	48.831	30.33		
1/10/2006 16:00	1844.835	30.747	0.232	13.857	47.926	30.332		
1/10/2006 16:01	1845.835	30.764	0.235	13.853	47.942	30.33		
1/10/2006 16:02	1846.835	30.781	0.235	13.857	48.095	30.33		
1/10/2006 16:03	1847.835	30.797	0.234	13.855	48.172	30.33		
1/10/2006 16:04	1848.835	30.814	0.235	13.864	47.957	30.332		
1/10/2006 16:05	1849.835	30.831	0.235	13.85	48.095	30.332		
1/10/2006 16:06	1850.835	30.847	0.234	13.854	47.42	30.332		
1/10/2006 16:07	1851.835	30.864	0.234	13.86	47.42	30.334		
1/10/2006 16:08	1852.835	30.881	0.232	13.86	47.466	30.332		
1/10/2006 16:09	1853.835	30.897	0.234	13.854	47.942	30.332		
1/10/2006 16:10	1854.835	30.914	0.234	13.853	48.126	30.332		
1/10/2006 16:11	1855.835	30.931	0.234	13.857	47.972	30.33		
1/10/2006 16:12	1856.835	30.947	0.234	13.855	48.08	30.332		
1/10/2006 16:13	1857.835	30.964	0.235	13.854	48.034	30.33		
1/10/2006 16:14	1858.835	30.981	0.234	13.855	48.049	30.332		
1/10/2006 16:15	1859.835	30.997	0.234	13.857	47.589	30.332		
1/10/2006 16:16	1860.835	31.014	0.234	13.855	47.604	30.332		
1/10/2006 16:17	1861.835	31.031	0.235	13.85	47.328	30.332		
1/10/2006 16:18	1862.835	31.047	0.234	13.855	41.226	30.33		
1/10/2006 16:19	1863.835	31.064	0.234	13.858	42.529	30.33		
1/10/2006 16:20	1864.835	31.081	0.234	13.855	46.546	30.332		
1/10/2006 16:21	1865.835	31.097	0.234	13.854	48.801	30.332		
1/10/2006 16:22	1866.835	31.114	0.234	13.85	48.218	30.332		
1/10/2006 16:23	1867.835	31.131	0.234	13.854	50.472	30.332		
1/10/2006 16:24	1868.835	31.147	0.234	13.853	55.52	30.332		
1/10/2006 16:25	1869.835	31.164	0.235	13.854	66.217	30.334		
1/10/2006 16:26	1870.835	31.181	0.235	13.854	65.296	30.33		
1/10/2006 16:27	1871.835	31.197	0.234	13.853	65.05	30.33		
1/10/2006 16:28	1872.835	31.214	0.236	13.857	64.544	30.33		
1/10/2006 16:29	1873.835	31.231	0.235	13.855	63.684	30.33		
1/10/2006 16:30	1874.835	31.247	0.235	13.854	64.053	30.334	1909	63
1/10/2006 16:31	1875.835	31.264	0.235	13.855	65.496	30.332		
1/10/2006 16:32	1876.835	31.281	0.235	13.858	64.759	30.33		
1/10/2006 16:33	1877.835	31.297	0.235	13.854	64.344	30.33		
1/10/2006 16:34	1878.835	31.314	0.235	13.853	63.607	30.33		
1/10/2006 16:35	1879.835	31.331	0.235	13.848	62.978	30.332		
1/10/2006 16:36	1880.835	31.347	0.235	13.853	66.509	30.33		
1/10/2006 16:37	1881.835	31.364	0.236	13.854	65.035	30.33		
1/10/2006 16:38	1882.835	31.381	0.236	13.857	64.851	30.33		
1/10/2006 16:39	1883.835	31.397	0.235	13.854	64.943	30.33		
1/10/2006 16:40	1884.835	31.414	0.235	13.855	64.053	30.328		
1/10/2006 16:41	1885.835	31.431	0.236	13.853	67.031	30.332		
1/10/2006 16:42	1886.835	31.447	0.235	13.853	65.833	30.33		
1/10/2006 16:43	1887.835	31.464	0.235	13.857	65.189	30.33		
1/10/2006 16:44	1888.835	31.481	0.236	13.857	64.544	30.332		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 16:45	1889.835	31.497	0.235	13.854	64.36	30.33		
1/10/2006 16:46	1890.835	31.514	0.235	13.859	63.362	30.33		
1/10/2006 16:47	1891.835	31.531	0.234	13.854	66.156	30.332		
1/10/2006 16:48	1892.835	31.547	0.234	13.854	65.588	30.33		
1/10/2006 16:49	1893.835	31.564	0.234	13.854	65.511	30.332		
1/10/2006 16:50	1894.835	31.581	0.234	13.854	64.866	30.332		
1/10/2006 16:51	1895.835	31.597	0.234	13.854	64.743	30.332		
1/10/2006 16:52	1896.835	31.614	0.234	13.853	63.669	30.332		
1/10/2006 16:53	1897.835	31.631	0.234	13.849	63.653	30.33		
1/10/2006 16:54	1898.835	31.647	0.234	13.852	63.669	30.332		
1/10/2006 16:55	1899.835	31.664	0.234	13.85	63.408	30.334		
1/10/2006 16:56	1900.835	31.681	0.234	13.858	63.3	30.33		
1/10/2006 16:57	1901.835	31.697	0.234	13.852	65.235	30.33		
1/10/2006 16:58	1902.835	31.714	0.235	13.852	64.344	30.332		
1/10/2006 16:59	1903.835	31.731	0.235	13.857	63.868	30.332		
1/10/2006 17:00	1904.835	31.747	0.235	13.853	64.267	30.33		
1/10/2006 17:01	1905.835	31.764	0.235	13.854	64.252	30.33		
1/10/2006 17:02	1906.835	31.781	0.236	13.855	64.252	30.332		
1/10/2006 17:03	1907.835	31.797	0.236	13.855	63.914	30.33		
1/10/2006 17:04	1908.835	31.814	0.236	13.854	63.807	30.332		
1/10/2006 17:05	1909.835	31.831	0.236	13.854	63.653	30.33		
1/10/2006 17:06	1910.835	31.847	0.236	13.85	63.515	30.332		
1/10/2006 17:07	1911.835	31.864	0.235	13.854	63.577	30.33		
1/10/2006 17:08	1912.835	31.881	0.235	13.853	63.592	30.33		
1/10/2006 17:09	1913.835	31.897	0.235	13.853	63.5	30.33		
1/10/2006 17:10	1914.835	31.914	0.236	13.853	63.838	30.33		
1/10/2006 17:11	1915.835	31.931	0.235	13.855	63.761	30.33		
1/10/2006 17:12	1916.835	31.947	0.235	13.853	64.068	30.328		
1/10/2006 17:13	1917.835	31.964	0.236	13.855	64.068	30.33		
1/10/2006 17:14	1918.835	31.981	0.235	13.855	60.522	30.328		
1/10/2006 17:15	1919.835	31.997	0.236	13.855	62.134	30.328		
1/10/2006 17:16	1920.835	32.014	0.236	13.853	62.303	30.328		
1/10/2006 17:17	1921.835	32.031	0.236	13.855	62.441	30.328		
1/10/2006 17:18	1922.835	32.047	0.236	13.852	62.502	30.328		
1/10/2006 17:19	1923.835	32.064	0.236	13.852	62.702	30.326		
1/10/2006 17:20	1924.835	32.081	0.236	13.852	62.425	30.328		
1/10/2006 17:21	1925.835	32.097	0.236	13.85	62.487	30.33		
1/10/2006 17:22	1926.835	32.114	0.236	13.854	62.487	30.326		
1/10/2006 17:23	1927.835	32.131	0.236	13.854	62.349	30.326		
1/10/2006 17:24	1928.835	32.147	0.235	13.845	62.41	30.326		
1/10/2006 17:25	1929.835	32.164	0.236	13.859	62.441	30.326		
1/10/2006 17:26	1930.835	32.181	0.235	13.857	62.41	30.324		
1/10/2006 17:27	1931.835	32.197	0.235	13.854	62.226	30.328		
1/10/2006 17:28	1932.835	32.214	0.235	13.853	62.379	30.324		
1/10/2006 17:29	1933.835	32.231	0.235	13.853	61.827	30.326		
1/10/2006 17:30	1934.835	32.247	0.235	13.855	60.722	30.324		
1/10/2006 17:31	1935.835	32.264	0.235	13.854	61.059	30.326		
1/10/2006 17:32	1936.835	32.281	0.235	13.852	61.643	30.326		
1/10/2006 17:33	1937.835	32.297	0.234	13.85	61.489	30.326		
1/10/2006 17:34	1938.835	32.314	0.235	13.855	61.351	30.324		
1/10/2006 17:35	1939.835	32.331	0.235	13.855	61.55	30.324		
1/10/2006 17:36	1940.835	32.347	0.235	13.854	61.735	30.324		
1/10/2006 17:37	1941.835	32.364	0.234	13.853	63.776	30.324		
1/10/2006 17:38	1942.835	32.381	0.235	13.854	62.257	30.322		
1/10/2006 17:39	1943.835	32.397	0.235	13.854	62.656	30.324		
1/10/2006 17:40	1944.835	32.414	0.235	13.855	62.487	30.324		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5]	Upper Monitoring Zone Chan[6]	Injection Well (IW-2) Chan[7]	Barometric Pressure Chan[0]	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	PSI	PSI	PSI	Inches Hg	Flow gpm	IW-2 PSI
1/10/2006 17:41	1945.835	32.431	0.235	13.854	62.379	30.324		
1/10/2006 17:42	1946.835	32.447	0.234	13.855	62.487	30.324		
1/10/2006 17:43	1947.835	32.464	0.235	13.855	62.425	30.326		
1/10/2006 17:44	1948.835	32.481	0.234	13.853	62.257	30.326		
1/10/2006 17:45	1949.835	32.497	0.234	13.853	62.487	30.326		
1/10/2006 17:46	1950.835	32.514	0.234	13.854	62.379	30.328		
1/10/2006 17:47	1951.835	32.531	0.234	13.855	62.333	30.326		
1/10/2006 17:48	1952.835	32.547	0.232	13.854	62.226	30.328		
1/10/2006 17:49	1953.835	32.564	0.234	13.854	62.395	30.33		
1/10/2006 17:50	1954.835	32.581	0.232	13.854	62.425	30.33		
1/10/2006 17:51	1955.835	32.597	0.232	13.853	62.395	30.328		
1/10/2006 17:52	1956.835	32.614	0.231	13.855	62.257	30.33		
1/10/2006 17:53	1957.835	32.631	0.232	13.854	62.441	30.328		
1/10/2006 17:54	1958.835	32.647	0.232	13.853	61.996	30.332		
1/10/2006 17:55	1959.835	32.664	0.232	13.854	62.118	30.328		
1/10/2006 17:56	1960.835	32.681	0.231	13.852	62.011	30.332		
1/10/2006 17:57	1961.835	32.697	0.231	13.852	62.042	30.33		
1/10/2006 17:58	1962.835	32.714	0.231	13.853	61.873	30.332		
1/10/2006 17:59	1963.835	32.731	0.231	13.85	61.857	30.332		
1/10/2006 18:00	1964.835	32.747	0.231	13.85	61.704	30.332		
1/10/2006 18:01	1965.835	32.764	0.23	13.853	62.057	30.332		
1/10/2006 18:02	1966.835	32.781	0.23	13.852	61.873	30.334		
1/10/2006 18:03	1967.835	32.797	0.314	13.842	61.873	30.334		
1/10/2006 18:04	1968.835	32.814	0.257	13.852	63.638	30.334		
1/10/2006 18:05	1969.835	32.831	0.251	13.85	63.822	30.332		
1/10/2006 18:06	1970.835	32.847	0.248	13.85	63.792	30.334		
1/10/2006 18:07	1971.835	32.864	0.247	13.852	63.761	30.334		
1/10/2006 18:08	1972.835	32.881	0.247	13.85	63.638	30.334		
1/10/2006 18:09	1973.835	32.897	0.247	13.849	63.669	30.336		
1/10/2006 18:10	1974.835	32.914	0.247	13.853	63.73	30.336		
1/10/2006 18:11	1975.835	32.931	0.246	13.853	63.638	30.336		
1/10/2006 18:12	1976.835	32.947	0.247	13.852	61.888	30.334		
1/10/2006 18:13	1977.835	32.964	0.246	13.85	63.561	30.336		
1/10/2006 18:14	1978.835	32.981	0.246	13.85	63.438	30.336		
1/10/2006 18:15	1979.835	32.997	0.246	13.85	63.531	30.336		
1/10/2006 18:16	1980.835	33.014	0.246	13.85	63.561	30.338		
1/10/2006 18:17	1981.835	33.031	0.245	13.848	63.546	30.338		
1/10/2006 18:18	1982.835	33.047	0.245	13.849	63.377	30.338		
1/10/2006 18:19	1983.835	33.064	0.245	13.847	63.546	30.338		
1/10/2006 18:20	1984.835	33.081	0.245	13.849	63.5	30.338		
1/10/2006 18:21	1985.835	33.097	0.245	13.852	63.515	30.338		
1/10/2006 18:22	1986.835	33.114	0.245	13.848	63.5	30.34		
1/10/2006 18:23	1987.835	33.131	0.245	13.848	63.638	30.338		
1/10/2006 18:24	1988.835	33.147	0.245	13.848	63.469	30.34		
1/10/2006 18:25	1989.835	33.164	0.245	13.847	63.623	30.34		
1/10/2006 18:26	1990.835	33.181	0.245	13.847	63.607	30.34		
1/10/2006 18:27	1991.835	33.197	0.245	13.845	63.607	30.34		
1/10/2006 18:28	1992.835	33.214	0.243	13.845	63.423	30.34		
1/10/2006 18:29	1993.835	33.231	0.243	13.848	63.669	30.338		
1/10/2006 18:30	1994.835	33.247	0.243	13.847	63.561	30.34		
1/10/2006 18:31	1995.835	33.264	0.243	13.847	63.546	30.343		
1/10/2006 18:32	1996.835	33.281	0.243	13.847	63.392	30.34		
1/10/2006 18:33	1997.835	33.297	0.243	13.845	63.469	30.343		
1/10/2006 18:34	1998.835	33.314	0.243	13.845	63.392	30.345		
1/10/2006 18:35	1999.835	33.331	0.243	13.847	63.392	30.343		
1/10/2006 18:36	2000.835	33.347	0.243	13.847	63.607	30.343		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 18:37	2001.835	33.364	0.243	13.847	63.745	30.343		
1/10/2006 18:38	2002.835	33.381	0.243	13.845	63.5	30.343		
1/10/2006 18:39	2003.835	33.397	0.243	13.845	63.561	30.34		
1/10/2006 18:40	2004.835	33.414	0.242	13.847	63.3	30.343		
1/10/2006 18:41	2005.835	33.431	0.243	13.845	63.408	30.343		
1/10/2006 18:42	2006.835	33.447	0.243	13.844	63.515	30.343		
1/10/2006 18:43	2007.835	33.464	0.242	13.844	63.546	30.345		
1/10/2006 18:44	2008.835	33.481	0.242	13.845	63.653	30.343		
1/10/2006 18:45	2009.835	33.497	0.242	13.844	63.592	30.345		
1/10/2006 18:46	2010.835	33.514	0.243	13.845	63.423	30.345		
1/10/2006 18:47	2011.835	33.531	0.242	13.845	63.454	30.343		
1/10/2006 18:48	2012.835	33.547	0.242	13.845	63.469	30.345		
1/10/2006 18:49	2013.835	33.564	0.242	13.845	63.515	30.345		
1/10/2006 18:50	2014.835	33.581	0.242	13.844	63.377	30.345		
1/10/2006 18:51	2015.835	33.597	0.242	13.845	63.438	30.345		
1/10/2006 18:52	2016.835	33.614	0.243	13.845	63.638	30.345		
1/10/2006 18:53	2017.835	33.631	0.242	13.844	63.684	30.345		
1/10/2006 18:54	2018.835	33.647	0.242	13.845	63.546	30.345		
1/10/2006 18:55	2019.835	33.664	0.242	13.845	63.577	30.347		
1/10/2006 18:56	2020.835	33.681	0.242	13.845	63.577	30.345		
1/10/2006 18:57	2021.835	33.697	0.242	13.844	63.531	30.347		
1/10/2006 18:58	2022.835	33.714	0.242	13.844	63.684	30.345		
1/10/2006 18:59	2023.835	33.731	0.242	13.847	63.699	30.347		
1/10/2006 19:00	2024.835	33.747	0.242	13.843	63.546	30.345		
1/10/2006 19:01	2025.835	33.764	0.242	13.843	63.592	30.345		
1/10/2006 19:02	2026.835	33.781	0.242	13.844	63.699	30.347		
1/10/2006 19:03	2027.835	33.797	0.242	13.847	63.592	30.345		
1/10/2006 19:04	2028.835	33.814	0.243	13.844	63.73	30.347		
1/10/2006 19:05	2029.835	33.831	0.243	13.844	63.715	30.345		
1/10/2006 19:06	2030.835	33.847	0.242	13.843	63.745	30.343		
1/10/2006 19:07	2031.835	33.864	0.243	13.844	62.149	30.345		
1/10/2006 19:08	2032.835	33.881	0.243	13.844	61.796	30.347		
1/10/2006 19:09	2033.835	33.897	0.243	13.842	61.98	30.345		
1/10/2006 19:10	2034.835	33.914	0.242	13.844	61.873	30.345		
1/10/2006 19:11	2035.835	33.931	0.242	13.842	61.965	30.345		
1/10/2006 19:12	2036.835	33.947	0.242	13.842	61.919	30.345		
1/10/2006 19:13	2037.835	33.964	0.242	13.843	61.796	30.345		
1/10/2006 19:14	2038.835	33.981	0.242	13.844	62.042	30.345		
1/10/2006 19:15	2039.835	33.997	0.242	13.843	62.134	30.345		
1/10/2006 19:16	2040.835	34.014	0.242	13.843	62.042	30.345		
1/10/2006 19:17	2041.835	34.031	0.242	13.843	62.026	30.345		
1/10/2006 19:18	2042.835	34.047	0.242	13.843	62.057	30.345		
1/10/2006 19:19	2043.835	34.064	0.242	13.844	62.042	30.343		
1/10/2006 19:20	2044.835	34.081	0.242	13.843	62.057	30.343		
1/10/2006 19:21	2045.835	34.097	0.242	13.843	61.888	30.343		
1/10/2006 19:22	2046.835	34.114	0.242	13.842	61.919	30.345		
1/10/2006 19:23	2047.835	34.131	0.242	13.842	61.919	30.343		
1/10/2006 19:24	2048.835	34.147	0.241	13.843	61.888	30.345		
1/10/2006 19:25	2049.835	34.164	0.241	13.843	62.072	30.343		
1/10/2006 19:26	2050.835	34.181	0.242	13.842	62.118	30.343		
1/10/2006 19:27	2051.835	34.197	0.241	13.843	62.042	30.345		
1/10/2006 19:28	2052.835	34.214	0.241	13.844	61.965	30.347		
1/10/2006 19:29	2053.835	34.231	0.241	13.843	62.042	30.343		
1/10/2006 19:30	2054.835	34.247	0.241	13.842	61.796	30.345	1850	61
1/10/2006 19:31	2055.835	34.264	0.241	13.843	62.195	30.345		
1/10/2006 19:32	2056.835	34.281	0.241	13.843	62.042	30.345		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/10/2006 19:33	2057.835	34.297	0.241	13.842	62.103	30.343		
1/10/2006 19:34	2058.835	34.314	0.241	13.845	62.195	30.345		
1/10/2006 19:35	2059.835	34.331	0.241	13.843	61.996	30.343		
1/10/2006 19:36	2060.835	34.347	0.241	13.84	61.827	30.34		
1/10/2006 19:37	2061.835	34.364	0.241	13.84	61.888	30.343		
1/10/2006 19:38	2062.835	34.381	0.241	13.844	62.026	30.343		
1/10/2006 19:39	2063.835	34.397	0.241	13.845	61.934	30.34		
1/10/2006 19:40	2064.835	34.414	0.241	13.844	61.996	30.34		
1/10/2006 19:41	2065.835	34.431	0.241	13.845	62.072	30.34		
1/10/2006 19:42	2066.835	34.447	0.241	13.844	62.011	30.34		
1/10/2006 19:43	2067.835	34.464	0.241	13.844	62.042	30.338		
1/10/2006 19:44	2068.835	34.481	0.241	13.844	61.98	30.34		
1/10/2006 19:45	2069.835	34.497	0.241	13.844	62.656	30.34		
1/10/2006 19:46	2070.835	34.514	0.241	13.843	62.625	30.338		
1/10/2006 19:47	2071.835	34.531	0.24	13.843	62.502	30.338		
1/10/2006 19:48	2072.835	34.547	0.24	13.844	62.456	30.34		
1/10/2006 19:49	2073.835	34.564	0.24	13.845	62.564	30.338		
1/10/2006 19:50	2074.835	34.581	0.24	13.847	62.517	30.336		
1/10/2006 19:51	2075.835	34.597	0.242	13.845	62.625	30.338		
1/10/2006 19:52	2076.835	34.614	0.24	13.845	61.98	30.334		
1/10/2006 19:53	2077.835	34.631	0.242	13.845	62.072	30.336		
1/10/2006 19:54	2078.835	34.647	0.242	13.845	62.164	30.336		
1/10/2006 19:55	2079.835	34.664	0.242	13.844	62.026	30.334		
1/10/2006 19:56	2080.835	34.681	0.242	13.845	61.98	30.334		
1/10/2006 19:57	2081.835	34.697	0.242	13.845	62.011	30.336		
1/10/2006 19:58	2082.835	34.714	0.242	13.844	61.735	30.336		
1/10/2006 19:59	2083.835	34.731	0.242	13.843	61.965	30.338		
1/10/2006 20:00	2084.835	34.747	0.241	13.844	61.919	30.336		
1/10/2006 20:01	2085.835	34.764	0.241	13.844	61.934	30.336		
1/10/2006 20:02	2086.835	34.781	0.241	13.845	62.103	30.336		
1/10/2006 20:03	2087.835	34.797	0.241	13.845	62.18	30.336		
1/10/2006 20:04	2088.835	34.814	0.241	13.84	62.195	30.336		
1/10/2006 20:05	2089.835	34.831	0.241	13.843	62.21	30.338		
1/10/2006 20:06	2090.835	34.847	0.241	13.845	61.98	30.338		
1/10/2006 20:07	2091.835	34.864	0.241	13.844	61.904	30.336		
1/10/2006 20:08	2092.835	34.881	0.241	13.844	61.934	30.338		
1/10/2006 20:09	2093.835	34.897	0.241	13.844	61.996	30.338		
1/10/2006 20:10	2094.835	34.914	0.241	13.844	61.95	30.336		
1/10/2006 20:11	2095.835	34.931	0.241	13.843	61.98	30.336		
1/10/2006 20:12	2096.835	34.947	0.241	13.844	62.272	30.336		
1/10/2006 20:13	2097.835	34.964	0.24	13.843	62.257	30.336		
1/10/2006 20:14	2098.835	34.981	0.24	13.84	62.149	30.336		
1/10/2006 20:15	2099.835	34.997	0.241	13.844	62.026	30.338		
1/10/2006 20:16	2100.835	35.014	0.24	13.843	61.919	30.336		
1/10/2006 20:17	2101.835	35.031	0.24	13.843	62.118	30.338		
1/10/2006 20:18	2102.835	35.047	0.239	13.843	62.18	30.338		
1/10/2006 20:19	2103.835	35.064	0.239	13.843	61.857	30.34		
1/10/2006 20:20	2104.835	35.081	0.24	13.843	61.919	30.34		
1/10/2006 20:21	2105.835	35.097	0.239	13.842	61.965	30.34		
1/10/2006 20:22	2106.835	35.114	0.239	13.843	61.919	30.34		
1/10/2006 20:23	2107.835	35.131	0.239	13.842	61.965	30.343		
1/10/2006 20:24	2108.835	35.147	0.239	13.84	61.919	30.343		
1/10/2006 20:25	2109.835	35.164	0.239	13.842	61.827	30.345		
1/10/2006 20:26	2110.835	35.181	0.237	13.843	62.026	30.343		
1/10/2006 20:27	2111.835	35.197	0.237	13.842	62.011	30.345		
1/10/2006 20:28	2112.835	35.214	0.236	13.84	61.965	30.347		

Date Time		Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI	
1/10/2006 20:29	2113.835	35.231	0.236	13.842	62.134	30.345			
1/10/2006 20:30	2114.835	35.247	0.235	13.84	61.827	30.349	1815	61	
1/10/2006 20:31	2115.835	35.264	0.236	13.839	61.98	30.349			
1/10/2006 20:32	2116.835	35.281	0.235	13.84	62.057	30.347			
1/10/2006 20:33	2117.835	35.297	0.235	13.839	61.98	30.347			
1/10/2006 20:34	2118.835	35.314	0.235	13.839	62.011	30.349			
1/10/2006 20:35	2119.835	35.331	0.235	13.839	61.827	30.349			
1/10/2006 20:36	2120.835	35.347	0.235	13.839	61.919	30.347			
1/10/2006 20:37	2121.835	35.364	0.235	13.839	61.98	30.349			
1/10/2006 20:38	2122.835	35.381	0.234	13.839	61.919	30.347			
1/10/2006 20:39	2123.835	35.397	0.234	13.839	61.934	30.349			
1/10/2006 20:40	2124.835	35.414	0.234	13.838	62.072	30.349			
1/10/2006 20:41	2125.835	35.431	0.234	13.839	62.011	30.349			
1/10/2006 20:42	2126.835	35.447	0.234	13.84	61.98	30.349			
1/10/2006 20:43	2127.835	35.464	0.234	13.838	61.95	30.347			
1/10/2006 20:44	2128.835	35.481	0.235	13.84	61.996	30.345			
1/10/2006 20:45	2129.835	35.497	0.234	13.839	61.934	30.345			
1/10/2006 20:46	2130.835	35.514	0.234	13.839	61.904	30.345			
1/10/2006 20:47	2131.835	35.531	0.234	13.839	61.98	30.343			
1/10/2006 20:48	2132.835	35.547	0.234	13.84	61.842	30.343			
1/10/2006 20:49	2133.835	35.564	0.234	13.84	61.98	30.345			
1/10/2006 20:50	2134.835	35.581	0.234	13.84	61.98	30.347			
1/10/2006 20:51	2135.835	35.597	0.234	13.84	61.888	30.345			
1/10/2006 20:52	2136.835	35.614	0.234	13.838	61.811	30.347			
1/10/2006 20:53	2137.835	35.631	0.234	13.84	62.103	30.345			
1/10/2006 20:54	2138.835	35.647	0.234	13.839	61.95	30.347			
1/10/2006 20:55	2139.835	35.664	0.232	13.839	62.042	30.345			
1/10/2006 20:56	2140.835	35.681	0.232	13.84	61.904	30.345			
1/10/2006 20:57	2141.835	35.697	0.232	13.839	61.796	30.345			
1/10/2006 20:58	2142.835	35.714	0.232	13.839	61.781	30.345			
1/10/2006 20:59	2143.835	35.731	0.232	13.839	62.011	30.347			
1/10/2006 21:00	2144.835	35.747	0.232	13.838	61.796	30.347			
1/10/2006 21:01	2145.835	35.764	0.232	13.838	61.796	30.345			
1/10/2006 21:02	2146.835	35.781	0.231	13.839	61.873	30.347			
1/10/2006 21:03	2147.835	35.797	0.231	13.838	61.842	30.349			
1/10/2006 21:04	2148.835	35.814	0.23	13.835	61.827	30.349			
1/10/2006 21:05	2149.835	35.831	0.23	13.837	61.811	30.349			
1/10/2006 21:06	2150.835	35.847	0.23	13.837	61.919	30.349			
1/10/2006 21:07	2151.835	35.864	0.229	13.837	61.719	30.349			
1/10/2006 21:08	2152.835	35.881	0.23	13.838	61.811	30.351			
1/10/2006 21:09	2153.835	35.897	0.229	13.837	61.873	30.351			
1/10/2006 21:10	2154.835	35.914	0.23	13.837	61.919	30.351			
1/10/2006 21:11	2155.835	35.931	0.229	13.837	61.873	30.351			
1/10/2006 21:12	2156.835	35.947	0.229	13.837	61.965	30.349			
1/10/2006 21:13	2157.835	35.964	0.229	13.835	61.827	30.351			
1/10/2006 21:14	2158.835	35.981	0.229	13.838	61.842	30.351			
1/10/2006 21:15	2159.835	35.997	0.227	13.838	61.934	30.351			
1/10/2006 21:16	2160.835	36.014	0.227	13.837	61.934	30.353			
1/10/2006 21:17	2161.835	36.031	0.227	13.837	61.965	30.353			
1/10/2006 21:18	2162.835	36.047	0.226	13.835	61.996	30.351			
1/10/2006 21:19	2163.835	36.064	0.226	13.837	61.719	30.353			
1/10/2006 21:20	2164.835	36.081	0.226	13.837	61.904	30.353			
1/10/2006 21:21	2165.835	36.097	0.226	13.837	61.811	30.355			
1/10/2006 21:22	2166.835	36.114	0.225	13.835	61.919	30.353			
1/10/2006 21:23	2167.835	36.131	0.225	13.835	61.873	30.355			
1/10/2006 21:24	2168.835	36.147	0.225	13.833	61.827	30.353			

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/10/2006 21:25	2169.835	36.164	0.225	13.835	61.842	30.355		
1/10/2006 21:26	2170.835	36.181	0.224	13.834	62.057	30.355		
1/10/2006 21:27	2171.835	36.197	0.224	13.834	61.904	30.355		
1/10/2006 21:28	2172.835	36.214	0.224	13.833	61.842	30.357		
1/10/2006 21:29	2173.835	36.231	0.222	13.834	61.934	30.355		
1/10/2006 21:30	2174.835	36.247	0.222	13.834	61.965	30.355	1813	61
1/10/2006 21:31	2175.835	36.264	0.222	13.835	62.057	30.355		
1/10/2006 21:32	2176.835	36.281	0.222	13.834	62.042	30.357		
1/10/2006 21:33	2177.835	36.297	0.222	13.833	62.011	30.355		
1/10/2006 21:34	2178.835	36.314	0.221	13.833	62.18	30.357		
1/10/2006 21:35	2179.835	36.331	0.221	13.834	61.873	30.357		
1/10/2006 21:36	2180.835	36.347	0.221	13.833	61.996	30.357		
1/10/2006 21:37	2181.835	36.364	0.221	13.833	61.842	30.355		
1/10/2006 21:38	2182.835	36.381	0.22	13.833	62.057	30.357		
1/10/2006 21:39	2183.835	36.397	0.22	13.833	61.919	30.357		
1/10/2006 21:40	2184.835	36.414	0.22	13.832	61.95	30.355		
1/10/2006 21:41	2185.835	36.431	0.22	13.832	62.042	30.355		
1/10/2006 21:42	2186.835	36.447	0.219	13.833	61.996	30.359		
1/10/2006 21:43	2187.835	36.464	0.219	13.833	61.98	30.359		
1/10/2006 21:44	2188.835	36.481	0.22	13.832	61.95	30.357		
1/10/2006 21:45	2189.835	36.497	0.219	13.833	61.919	30.357		
1/10/2006 21:46	2190.835	36.514	0.218	13.833	61.98	30.359		
1/10/2006 21:47	2191.835	36.531	0.218	13.832	61.704	30.359		
1/10/2006 21:48	2192.835	36.547	0.219	13.833	61.765	30.357		
1/10/2006 21:49	2193.835	36.564	0.218	13.833	61.658	30.361		
1/10/2006 21:50	2194.835	36.581	0.218	13.832	61.842	30.359		
1/10/2006 21:51	2195.835	36.597	0.218	13.832	61.719	30.359		
1/10/2006 21:52	2196.835	36.614	0.218	13.832	61.765	30.361		
1/10/2006 21:53	2197.835	36.631	0.218	13.832	61.904	30.359		
1/10/2006 21:54	2198.835	36.647	0.215	13.833	61.811	30.357		
1/10/2006 21:55	2199.835	36.664	0.215	13.833	61.873	30.359		
1/10/2006 21:56	2200.835	36.681	0.215	13.833	61.811	30.359		
1/10/2006 21:57	2201.835	36.697	0.215	13.832	61.98	30.359		
1/10/2006 21:58	2202.835	36.714	0.215	13.833	61.827	30.359		
1/10/2006 21:59	2203.835	36.731	0.215	13.832	61.873	30.359		
1/10/2006 22:00	2204.835	36.747	0.215	13.833	61.919	30.357		
1/10/2006 22:01	2205.835	36.764	0.215	13.83	61.996	30.357		
1/10/2006 22:02	2206.835	36.781	0.214	13.832	61.796	30.359		
1/10/2006 22:03	2207.835	36.797	0.214	13.832	61.796	30.359		
1/10/2006 22:04	2208.835	36.814	0.214	13.832	61.965	30.361		
1/10/2006 22:05	2209.835	36.831	0.214	13.83	61.827	30.359		
1/10/2006 22:06	2210.835	36.847	0.213	13.83	61.581	30.359		
1/10/2006 22:07	2211.835	36.864	0.214	13.833	61.735	30.359		
1/10/2006 22:08	2212.835	36.881	0.213	13.832	61.842	30.359		
1/10/2006 22:09	2213.835	36.897	0.213	13.832	61.796	30.359		
1/10/2006 22:10	2214.835	36.914	0.213	13.832	61.919	30.357		
1/10/2006 22:11	2215.835	36.931	0.214	13.832	61.904	30.357		
1/10/2006 22:12	2216.835	36.947	0.214	13.833	61.934	30.359		
1/10/2006 22:13	2217.835	36.964	0.213	13.833	61.811	30.359		
1/10/2006 22:14	2218.835	36.981	0.213	13.832	61.857	30.357		
1/10/2006 22:15	2219.835	36.997	0.211	13.833	61.765	30.357		
1/10/2006 22:16	2220.835	37.014	0.211	13.832	61.996	30.357		
1/10/2006 22:17	2221.835	37.031	0.213	13.832	61.765	30.357		
1/10/2006 22:18	2222.835	37.047	0.211	13.832	61.904	30.355		
1/10/2006 22:19	2223.835	37.064	0.211	13.833	61.765	30.357		
1/10/2006 22:20	2224.835	37.081	0.213	13.832	61.827	30.355		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/10/2006 22:21	2225.835	37.097	0.211	13.83	61.75	30.355		
1/10/2006 22:22	2226.835	37.114	0.211	13.832	61.704	30.355		
1/10/2006 22:23	2227.835	37.131	0.211	13.832	61.735	30.355		
1/10/2006 22:24	2228.835	37.147	0.211	13.832	61.719	30.357		
1/10/2006 22:25	2229.835	37.164	0.211	13.832	61.827	30.359		
1/10/2006 22:26	2230.835	37.181	0.21	13.83	62.149	30.359		
1/10/2006 22:27	2231.835	37.197	0.21	13.832	61.811	30.355		
1/10/2006 22:28	2232.835	37.214	0.21	13.832	61.888	30.359		
1/10/2006 22:29	2233.835	37.231	0.209	13.832	61.95	30.355		
1/10/2006 22:30	2234.835	37.247	0.209	13.832	61.934	30.355	1814	61
1/10/2006 22:31	2235.835	37.264	0.209	13.832	61.735	30.357		
1/10/2006 22:32	2236.835	37.281	0.21	13.832	61.904	30.357		
1/10/2006 22:33	2237.835	37.297	0.209	13.832	61.704	30.355		
1/10/2006 22:34	2238.835	37.314	0.21	13.833	61.904	30.355		
1/10/2006 22:35	2239.835	37.331	0.209	13.832	61.765	30.355		
1/10/2006 22:36	2240.835	37.347	0.209	13.832	61.888	30.353		
1/10/2006 22:37	2241.835	37.364	0.209	13.832	61.52	30.355		
1/10/2006 22:38	2242.835	37.381	0.209	13.832	61.719	30.355		
1/10/2006 22:39	2243.835	37.397	0.209	13.833	61.765	30.355		
1/10/2006 22:40	2244.835	37.414	0.209	13.833	61.811	30.355		
1/10/2006 22:41	2245.835	37.431	0.209	13.834	61.934	30.355		
1/10/2006 22:42	2246.835	37.447	0.209	13.833	62.21	30.357		
1/10/2006 22:43	2247.835	37.464	0.209	13.833	62.042	30.353		
1/10/2006 22:44	2248.835	37.481	0.209	13.832	62.011	30.351		
1/10/2006 22:45	2249.835	37.497	0.209	13.834	61.873	30.351		
1/10/2006 22:46	2250.835	37.514	0.208	13.833	61.934	30.351		
1/10/2006 22:47	2251.835	37.531	0.209	13.833	61.719	30.353		
1/10/2006 22:48	2252.835	37.547	0.209	13.834	61.904	30.349		
1/10/2006 22:49	2253.835	37.564	0.209	13.834	61.796	30.351		
1/10/2006 22:50	2254.835	37.581	0.209	13.833	61.796	30.349		
1/10/2006 22:51	2255.835	37.597	0.209	13.834	61.888	30.349		
1/10/2006 22:52	2256.835	37.614	0.209	13.834	61.857	30.351		
1/10/2006 22:53	2257.835	37.631	0.209	13.834	61.781	30.349		
1/10/2006 22:54	2258.835	37.647	0.21	13.834	61.904	30.347		
1/10/2006 22:55	2259.835	37.664	0.209	13.834	61.765	30.345		
1/10/2006 22:56	2260.835	37.681	0.21	13.837	61.996	30.345		
1/10/2006 22:57	2261.835	37.697	0.21	13.835	61.811	30.347		
1/10/2006 22:58	2262.835	37.714	0.21	13.835	62.026	30.345		
1/10/2006 22:59	2263.835	37.731	0.21	13.835	61.95	30.345		
1/10/2006 23:00	2264.835	37.747	0.21	13.835	61.873	30.343		
1/10/2006 23:01	2265.835	37.764	0.21	13.835	61.689	30.343		
1/10/2006 23:02	2266.835	37.781	0.21	13.838	62.103	30.343		
1/10/2006 23:03	2267.835	37.797	0.21	13.839	61.965	30.343		
1/10/2006 23:04	2268.835	37.814	0.211	13.838	61.827	30.34		
1/10/2006 23:05	2269.835	37.831	0.211	13.839	61.827	30.34		
1/10/2006 23:06	2270.835	37.847	0.211	13.839	61.965	30.338		
1/10/2006 23:07	2271.835	37.864	0.211	13.839	61.904	30.34		
1/10/2006 23:08	2272.835	37.881	0.21	13.839	61.934	30.34		
1/10/2006 23:09	2273.835	37.897	0.211	13.839	61.919	30.34		
1/10/2006 23:10	2274.835	37.914	0.211	13.839	61.873	30.34		
1/10/2006 23:11	2275.835	37.931	0.211	13.839	62.072	30.34		
1/10/2006 23:12	2276.835	37.947	0.211	13.838	61.98	30.34		
1/10/2006 23:13	2277.835	37.964	0.211	13.839	61.781	30.34		
1/10/2006 23:14	2278.835	37.981	0.21	13.838	61.581	30.343		
1/10/2006 23:15	2279.835	37.997	0.21	13.838	61.873	30.343		
1/10/2006 23:16	2280.835	38.014	0.21	13.838	61.996	30.343		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW-2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/10/2006 23:17	2281.835	38.031	0.21	13.84	62.057	30.34		
1/10/2006 23:18	2282.835	38.047	0.21	13.838	61.919	30.343		
1/10/2006 23:19	2283.835	38.064	0.21	13.839	61.888	30.343		
1/10/2006 23:20	2284.835	38.081	0.21	13.839	62.026	30.34		
1/10/2006 23:21	2285.835	38.097	0.21	13.839	61.796	30.343		
1/10/2006 23:22	2286.835	38.114	0.21	13.838	62.103	30.34		
1/10/2006 23:23	2287.835	38.131	0.21	13.838	61.873	30.34		
1/10/2006 23:24	2288.835	38.147	0.21	13.839	61.796	30.34		
1/10/2006 23:25	2289.835	38.164	0.209	13.839	61.98	30.343		
1/10/2006 23:26	2290.835	38.181	0.209	13.839	61.873	30.343		
1/10/2006 23:27	2291.835	38.197	0.209	13.838	61.965	30.34		
1/10/2006 23:28	2292.835	38.214	0.209	13.839	61.857	30.343		
1/10/2006 23:29	2293.835	38.231	0.209	13.839	61.811	30.343		
1/10/2006 23:30	2294.835	38.247	0.209	13.838	61.796	30.34	1810	61
1/10/2006 23:31	2295.835	38.264	0.209	13.839	61.95	30.343		
1/10/2006 23:32	2296.835	38.281	0.209	13.839	61.811	30.343		
1/10/2006 23:33	2297.835	38.297	0.209	13.839	61.765	30.343		
1/10/2006 23:34	2298.835	38.314	0.209	13.839	62.103	30.343		
1/10/2006 23:35	2299.835	38.331	0.208	13.839	61.888	30.338		
1/10/2006 23:36	2300.835	38.347	0.209	13.84	61.95	30.34		
1/10/2006 23:37	2301.835	38.364	0.209	13.84	61.919	30.34		
1/10/2006 23:38	2302.835	38.381	0.209	13.839	61.827	30.338		
1/10/2006 23:39	2303.835	38.397	0.208	13.839	62.057	30.343		
1/10/2006 23:40	2304.835	38.414	0.208	13.84	62.226	30.34		
1/10/2006 23:41	2305.835	38.431	0.208	13.84	61.796	30.338		
1/10/2006 23:42	2306.835	38.447	0.206	13.84	61.98	30.338		
1/10/2006 23:43	2307.835	38.464	0.208	13.839	61.965	30.34		
1/10/2006 23:44	2308.835	38.481	0.208	13.84	61.857	30.34		
1/10/2006 23:45	2309.835	38.497	0.208	13.839	61.75	30.34		
1/10/2006 23:46	2310.835	38.514	0.208	13.84	61.857	30.336		
1/10/2006 23:47	2311.835	38.531	0.208	13.842	61.857	30.336		
1/10/2006 23:48	2312.835	38.547	0.208	13.84	62.042	30.336		
1/10/2006 23:49	2313.835	38.564	0.208	13.842	62.057	30.336		
1/10/2006 23:50	2314.835	38.581	0.208	13.842	61.919	30.334		
1/10/2006 23:51	2315.835	38.597	0.206	13.84	62.18	30.334		
1/10/2006 23:52	2316.835	38.614	0.208	13.842	61.95	30.334		
1/10/2006 23:53	2317.835	38.631	0.208	13.842	61.965	30.332		
1/10/2006 23:54	2318.835	38.647	0.208	13.842	61.965	30.33		
1/10/2006 23:55	2319.835	38.664	0.208	13.842	61.842	30.332		
1/10/2006 23:56	2320.835	38.681	0.206	13.842	61.811	30.334		
1/10/2006 23:57	2321.835	38.697	0.208	13.844	61.873	30.332		
1/10/2006 23:58	2322.835	38.714	0.208	13.843	61.873	30.328		
1/10/2006 23:59	2323.835	38.731	0.208	13.843	62.072	30.33		
1/11/2006 0:00	2324.835	38.747	0.208	13.843	61.781	30.33		
1/11/2006 0:01	2325.835	38.764	0.206	13.843	61.934	30.33		
1/11/2006 0:02	2326.835	38.781	0.208	13.842	61.873	30.33		
1/11/2006 0:03	2327.835	38.797	0.206	13.843	61.796	30.33		
1/11/2006 0:04	2328.835	38.814	0.206	13.843	61.857	30.332		
1/11/2006 0:05	2329.835	38.831	0.206	13.842	61.796	30.332		
1/11/2006 0:06	2330.835	38.847	0.206	13.843	61.689	30.33		
1/11/2006 0:07	2331.835	38.864	0.206	13.842	61.75	30.33		
1/11/2006 0:08	2332.835	38.881	0.206	13.844	61.673	30.328		
1/11/2006 0:09	2333.835	38.897	0.206	13.844	61.719	30.328		
1/11/2006 0:10	2334.835	38.914	0.206	13.843	61.796	30.328		
1/11/2006 0:11	2335.835	38.931	0.206	13.844	61.719	30.328		
1/11/2006 0:12	2336.835	38.947	0.206	13.844	61.719	30.328		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW-2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/11/2006 0:13	2337.835	38.964	0.206	13.844	61.857	30.326		
1/11/2006 0:14	2338.835	38.981	0.206	13.844	61.965	30.328		
1/11/2006 0:15	2339.835	38.997	0.206	13.844	61.811	30.328		
1/11/2006 0:16	2340.835	39.014	0.206	13.844	61.904	30.328		
1/11/2006 0:17	2341.835	39.031	0.206	13.844	61.934	30.328		
1/11/2006 0:18	2342.835	39.047	0.206	13.844	61.934	30.328		
1/11/2006 0:19	2343.835	39.064	0.206	13.843	61.919	30.328		
1/11/2006 0:20	2344.835	39.081	0.206	13.843	61.934	30.328		
1/11/2006 0:21	2345.835	39.097	0.206	13.844	61.904	30.326		
1/11/2006 0:22	2346.835	39.114	0.206	13.844	61.612	30.326		
1/11/2006 0:23	2347.835	39.131	0.206	13.844	61.689	30.326		
1/11/2006 0:24	2348.835	39.147	0.206	13.847	61.735	30.326		
1/11/2006 0:25	2349.835	39.164	0.206	13.844	61.919	30.326		
1/11/2006 0:26	2350.835	39.181	0.206	13.845	61.597	30.326		
1/11/2006 0:27	2351.835	39.197	0.206	13.845	61.842	30.326		
1/11/2006 0:28	2352.835	39.214	0.206	13.845	61.857	30.326		
1/11/2006 0:29	2353.835	39.231	1.427	13.845	61.857	30.326		
1/11/2006 0:30	2354.835	39.247	0.246	13.844	61.996	30.326	1805	61
1/11/2006 0:31	2355.835	39.264	0.215	13.845	61.704	30.326		
1/11/2006 0:32	2356.835	39.281	0.211	13.847	62.011	30.324		
1/11/2006 0:33	2357.835	39.297	0.211	13.847	61.781	30.324		
1/11/2006 0:34	2358.835	39.314	0.209	13.847	61.965	30.324		
1/11/2006 0:35	2359.835	39.331	0.209	13.847	61.857	30.324		
1/11/2006 0:36	2360.835	39.347	0.209	13.847	61.673	30.324		
1/11/2006 0:37	2361.835	39.364	0.208	13.847	61.689	30.32		
1/11/2006 0:38	2362.835	39.381	0.208	13.847	61.719	30.322		
1/11/2006 0:39	2363.835	39.397	0.208	13.847	61.888	30.32		
1/11/2006 0:40	2364.835	39.414	0.208	13.848	62.026	30.322		
1/11/2006 0:41	2365.835	39.431	0.206	13.849	62.042	30.322		
1/11/2006 0:42	2366.835	39.447	0.208	13.847	61.904	30.318		
1/11/2006 0:43	2367.835	39.464	0.206	13.847	61.873	30.32		
1/11/2006 0:44	2368.835	39.481	0.208	13.848	61.904	30.32		
1/11/2006 0:45	2369.835	39.497	0.208	13.848	61.919	30.32		
1/11/2006 0:46	2370.835	39.514	0.206	13.848	61.781	30.318		
1/11/2006 0:47	2371.835	39.531	0.208	13.848	61.842	30.318		
1/11/2006 0:48	2372.835	39.547	0.206	13.849	61.765	30.318		
1/11/2006 0:49	2373.835	39.564	0.206	13.849	61.996	30.32		
1/11/2006 0:50	2374.835	39.581	0.208	13.848	61.996	30.32		
1/11/2006 0:51	2375.835	39.597	0.208	13.848	61.996	30.32		
1/11/2006 0:52	2376.835	39.614	0.208	13.849	62.042	30.32		
1/11/2006 0:53	2377.835	39.631	0.208	13.848	61.888	30.32		
1/11/2006 0:54	2378.835	39.647	0.208	13.85	61.919	30.316		
1/11/2006 0:55	2379.835	39.664	0.208	13.849	61.934	30.318		
1/11/2006 0:56	2380.835	39.681	0.208	13.849	61.704	30.316		
1/11/2006 0:57	2381.835	39.697	0.208	13.85	61.719	30.316		
1/11/2006 0:58	2382.835	39.714	0.208	13.85	61.765	30.318		
1/11/2006 0:59	2383.835	39.731	0.208	13.85	61.888	30.318		
1/11/2006 1:00	2384.835	39.747	0.208	13.849	61.75	30.316		
1/11/2006 1:01	2385.835	39.764	0.208	13.85	61.811	30.316		
1/11/2006 1:02	2386.835	39.781	0.208	13.852	61.719	30.316		
1/11/2006 1:03	2387.835	39.797	0.208	13.85	61.704	30.316		
1/11/2006 1:04	2388.835	39.814	0.208	13.852	61.811	30.316		
1/11/2006 1:05	2389.835	39.831	0.208	13.85	61.904	30.316		
1/11/2006 1:06	2390.835	39.847	0.208	13.85	61.811	30.318		
1/11/2006 1:07	2391.835	39.864	0.208	13.85	61.842	30.318		
1/11/2006 1:08	2392.835	39.881	0.208	13.85	61.919	30.32		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 1:09	2393.835	39.897	0.208	13.85	62.011	30.318		
1/11/2006 1:10	2394.835	39.914	0.208	13.85	61.996	30.316		
1/11/2006 1:11	2395.835	39.931	0.208	13.85	61.934	30.316		
1/11/2006 1:12	2396.835	39.947	0.208	13.85	61.765	30.32		
1/11/2006 1:13	2397.835	39.964	0.208	13.852	61.643	30.316		
1/11/2006 1:14	2398.835	39.981	0.208	13.852	61.719	30.318		
1/11/2006 1:15	2399.835	39.997	0.208	13.85	61.658	30.316		
1/11/2006 1:16	2400.835	40.014	0.208	13.852	62.057	30.316		
1/11/2006 1:17	2401.835	40.031	0.208	13.852	61.873	30.316		
1/11/2006 1:18	2402.835	40.047	0.208	13.852	61.934	30.318		
1/11/2006 1:19	2403.835	40.064	0.209	13.852	61.873	30.318		
1/11/2006 1:20	2404.835	40.081	0.208	13.852	61.98	30.32		
1/11/2006 1:21	2405.835	40.097	0.208	13.852	61.796	30.316		
1/11/2006 1:22	2406.835	40.114	0.208	13.852	61.873	30.318		
1/11/2006 1:23	2407.835	40.131	0.208	13.85	61.658	30.318		
1/11/2006 1:24	2408.835	40.147	0.208	13.852	61.689	30.318		
1/11/2006 1:25	2409.835	40.164	0.208	13.852	61.658	30.316		
1/11/2006 1:26	2410.835	40.181	0.209	13.852	61.597	30.318		
1/11/2006 1:27	2411.835	40.197	0.209	13.853	61.643	30.316		
1/11/2006 1:28	2412.835	40.214	0.209	13.852	61.965	30.318		
1/11/2006 1:29	2413.835	40.231	0.21	13.852	61.781	30.316		
1/11/2006 1:30	2414.835	40.247	0.209	13.853	61.811	30.314	1808	61
1/11/2006 1:31	2415.835	40.264	0.209	13.852	61.796	30.316		
1/11/2006 1:32	2416.835	40.281	0.21	13.853	61.965	30.314		
1/11/2006 1:33	2417.835	40.297	0.21	13.853	61.735	30.314		
1/11/2006 1:34	2418.835	40.314	0.21	13.853	61.627	30.314		
1/11/2006 1:35	2419.835	40.331	0.21	13.855	61.811	30.312		
1/11/2006 1:36	2420.835	40.347	0.21	13.854	61.842	30.314		
1/11/2006 1:37	2421.835	40.364	0.21	13.857	61.873	30.312		
1/11/2006 1:38	2422.835	40.381	0.21	13.854	61.75	30.312		
1/11/2006 1:39	2423.835	40.397	0.211	13.854	61.673	30.312		
1/11/2006 1:40	2424.835	40.414	0.21	13.854	61.934	30.312		
1/11/2006 1:41	2425.835	40.431	0.21	13.855	61.735	30.312		
1/11/2006 1:42	2426.835	40.447	0.21	13.855	61.658	30.312		
1/11/2006 1:43	2427.835	40.464	0.211	13.855	61.796	30.312		
1/11/2006 1:44	2428.835	40.481	0.211	13.857	61.75	30.312		
1/11/2006 1:45	2429.835	40.497	0.211	13.855	61.888	30.31		
1/11/2006 1:46	2430.835	40.514	0.211	13.855	61.904	30.31		
1/11/2006 1:47	2431.835	40.531	0.211	13.855	61.811	30.308		
1/11/2006 1:48	2432.835	40.547	0.213	13.857	62.011	30.308		
1/11/2006 1:49	2433.835	40.564	0.213	13.855	61.873	30.308		
1/11/2006 1:50	2434.835	40.581	0.213	13.857	61.612	30.308		
1/11/2006 1:51	2435.835	40.597	0.213	13.858	61.811	30.308		
1/11/2006 1:52	2436.835	40.614	0.213	13.858	61.98	30.308		
1/11/2006 1:53	2437.835	40.631	0.213	13.858	61.704	30.308		
1/11/2006 1:54	2438.835	40.647	0.214	13.858	61.796	30.306		
1/11/2006 1:55	2439.835	40.664	0.214	13.858	61.796	30.304		
1/11/2006 1:56	2440.835	40.681	0.214	13.858	61.857	30.304		
1/11/2006 1:57	2441.835	40.697	0.214	13.859	61.811	30.304		
1/11/2006 1:58	2442.835	40.714	0.215	13.858	61.919	30.304		
1/11/2006 1:59	2443.835	40.731	0.215	13.857	62.103	30.302		
1/11/2006 2:00	2444.835	40.747	0.215	13.859	61.857	30.302		
1/11/2006 2:01	2445.835	40.764	0.215	13.859	61.735	30.304		
1/11/2006 2:02	2446.835	40.781	0.215	13.858	61.781	30.304		
1/11/2006 2:03	2447.835	40.797	0.215	13.859	61.873	30.304		
1/11/2006 2:04	2448.835	40.814	0.215	13.859	61.919	30.304		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 2:05	2449.835	40.831	0.215	13.86	61.765	30.304		
1/11/2006 2:06	2450.835	40.847	0.215	13.86	61.643	30.302		
1/11/2006 2:07	2451.835	40.864	0.216	13.86	61.842	30.3		
1/11/2006 2:08	2452.835	40.881	0.216	13.86	61.796	30.3		
1/11/2006 2:09	2453.835	40.897	0.216	13.86	61.597	30.302		
1/11/2006 2:10	2454.835	40.914	0.216	13.863	61.55	30.304		
1/11/2006 2:11	2455.835	40.931	0.216	13.86	61.75	30.302		
1/11/2006 2:12	2456.835	40.947	0.216	13.86	61.765	30.302		
1/11/2006 2:13	2457.835	40.964	0.216	13.863	61.673	30.3		
1/11/2006 2:14	2458.835	40.981	0.218	13.863	61.781	30.3		
1/11/2006 2:15	2459.835	40.997	0.216	13.863	61.689	30.3		
1/11/2006 2:16	2460.835	41.014	0.218	13.86	61.719	30.298		
1/11/2006 2:17	2461.835	41.031	0.218	13.862	61.888	30.298		
1/11/2006 2:18	2462.835	41.047	0.218	13.862	61.95	30.298		
1/11/2006 2:19	2463.835	41.064	0.218	13.862	62.042	30.296		
1/11/2006 2:20	2464.835	41.081	0.218	13.864	61.98	30.298		
1/11/2006 2:21	2465.835	41.097	0.218	13.864	61.888	30.298		
1/11/2006 2:22	2466.835	41.114	0.218	13.864	61.857	30.298		
1/11/2006 2:23	2467.835	41.131	0.218	13.862	61.719	30.298		
1/11/2006 2:24	2468.835	41.147	0.218	13.864	61.75	30.296		
1/11/2006 2:25	2469.835	41.164	0.218	13.862	61.597	30.296		
1/11/2006 2:26	2470.835	41.181	0.218	13.864	61.612	30.296		
1/11/2006 2:27	2471.835	41.197	0.218	13.864	61.643	30.298		
1/11/2006 2:28	2472.835	41.214	0.219	13.862	61.735	30.296		
1/11/2006 2:29	2473.835	41.231	0.218	13.865	61.689	30.296		
1/11/2006 2:30	2474.835	41.247	0.219	13.862	61.75	30.296	1808	61
1/11/2006 2:31	2475.835	41.264	0.219	13.865	61.873	30.296		
1/11/2006 2:32	2476.835	41.281	0.219	13.863	61.627	30.296		
1/11/2006 2:33	2477.835	41.297	0.219	13.865	61.643	30.296		
1/11/2006 2:34	2478.835	41.314	0.219	13.865	61.857	30.294		
1/11/2006 2:35	2479.835	41.331	0.219	13.865	61.704	30.296		
1/11/2006 2:36	2480.835	41.347	0.219	13.865	61.857	30.296		
1/11/2006 2:37	2481.835	41.364	0.219	13.865	61.796	30.296		
1/11/2006 2:38	2482.835	41.381	0.219	13.867	61.934	30.294		
1/11/2006 2:39	2483.835	41.397	0.219	13.865	61.75	30.294		
1/11/2006 2:40	2484.835	41.414	0.219	13.865	61.796	30.294		
1/11/2006 2:41	2485.835	41.431	0.219	13.867	61.842	30.294		
1/11/2006 2:42	2486.835	41.447	0.219	13.865	61.842	30.292		
1/11/2006 2:43	2487.835	41.464	0.219	13.867	61.719	30.292		
1/11/2006 2:44	2488.835	41.481	0.219	13.865	61.719	30.292		
1/11/2006 2:45	2489.835	41.497	0.219	13.865	61.75	30.292		
1/11/2006 2:46	2490.835	41.514	0.219	13.867	61.873	30.292		
1/11/2006 2:47	2491.835	41.531	0.219	13.867	61.796	30.292		
1/11/2006 2:48	2492.835	41.547	0.219	13.867	61.888	30.29		
1/11/2006 2:49	2493.835	41.564	0.219	13.867	63.208	30.292		
1/11/2006 2:50	2494.835	41.581	0.22	13.868	63.208	30.29		
1/11/2006 2:51	2495.835	41.597	0.22	13.867	61.704	30.288		
1/11/2006 2:52	2496.835	41.614	0.219	13.867	63.546	30.29		
1/11/2006 2:53	2497.835	41.631	0.22	13.867	63.638	30.292		
1/11/2006 2:54	2498.835	41.647	0.219	13.868	63.5	30.292		
1/11/2006 2:55	2499.835	41.664	0.22	13.867	63.684	30.288		
1/11/2006 2:56	2500.835	41.681	0.22	13.867	63.485	30.292		
1/11/2006 2:57	2501.835	41.697	0.22	13.865	63.377	30.29		
1/11/2006 2:58	2502.835	41.714	0.22	13.868	63.592	30.29		
1/11/2006 2:59	2503.835	41.731	0.22	13.865	63.515	30.292		
1/11/2006 3:00	2504.835	41.747	0.22	13.867	63.408	30.292		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 3:01	2505.835	41.764	0.22	13.867	63.423	30.29		
1/11/2006 3:02	2506.835	41.781	0.22	13.868	63.224	30.292		
1/11/2006 3:03	2507.835	41.797	0.221	13.869	63.423	30.288		
1/11/2006 3:04	2508.835	41.814	0.221	13.868	63.638	30.29		
1/11/2006 3:05	2509.835	41.831	0.221	13.868	62.088	30.288		
1/11/2006 3:06	2510.835	41.847	0.221	13.868	62.195	30.285		
1/11/2006 3:07	2511.835	41.864	0.221	13.868	61.98	30.288		
1/11/2006 3:08	2512.835	41.881	0.221	13.868	61.888	30.288		
1/11/2006 3:09	2513.835	41.897	0.221	13.869	61.842	30.288		
1/11/2006 3:10	2514.835	41.914	0.221	13.868	61.75	30.29		
1/11/2006 3:11	2515.835	41.931	0.222	13.869	61.904	30.288		
1/11/2006 3:12	2516.835	41.947	0.221	13.867	61.75	30.29		
1/11/2006 3:13	2517.835	41.964	0.222	13.868	61.765	30.29		
1/11/2006 3:14	2518.835	41.981	0.221	13.869	62.057	30.288		
1/11/2006 3:15	2519.835	41.997	0.222	13.868	61.996	30.288		
1/11/2006 3:16	2520.835	42.014	0.222	13.868	62.042	30.29		
1/11/2006 3:17	2521.835	42.031	0.222	13.869	61.888	30.288		
1/11/2006 3:18	2522.835	42.047	0.222	13.869	61.842	30.288		
1/11/2006 3:19	2523.835	42.064	0.222	13.869	61.719	30.29		
1/11/2006 3:20	2524.835	42.081	0.224	13.87	61.842	30.288		
1/11/2006 3:21	2525.835	42.097	0.224	13.869	62.072	30.288		
1/11/2006 3:22	2526.835	42.114	0.224	13.869	61.689	30.285		
1/11/2006 3:23	2527.835	42.131	0.224	13.869	61.857	30.288		
1/11/2006 3:24	2528.835	42.147	0.224	13.869	61.842	30.288		
1/11/2006 3:25	2529.835	42.164	0.225	13.869	61.811	30.283		
1/11/2006 3:26	2530.835	42.181	0.225	13.87	62.011	30.285		
1/11/2006 3:27	2531.835	42.197	0.224	13.87	61.888	30.285		
1/11/2006 3:28	2532.835	42.214	0.225	13.87	61.98	30.285		
1/11/2006 3:29	2533.835	42.231	0.225	13.87	61.857	30.283		
1/11/2006 3:30	2534.835	42.247	0.225	13.87	62.042	30.283	1803	61
1/11/2006 3:31	2535.835	42.264	0.225	13.87	62.057	30.285		
1/11/2006 3:32	2536.835	42.281	0.225	13.87	61.996	30.283		
1/11/2006 3:33	2537.835	42.297	0.225	13.87	61.904	30.283		
1/11/2006 3:34	2538.835	42.314	0.225	13.872	61.965	30.283		
1/11/2006 3:35	2539.835	42.331	0.226	13.869	61.719	30.283		
1/11/2006 3:36	2540.835	42.347	0.226	13.87	61.765	30.283		
1/11/2006 3:37	2541.835	42.364	0.226	13.869	61.811	30.283		
1/11/2006 3:38	2542.835	42.381	0.226	13.87	61.873	30.283		
1/11/2006 3:39	2543.835	42.397	0.226	13.872	61.75	30.283		
1/11/2006 3:40	2544.835	42.414	0.227	13.872	61.919	30.283		
1/11/2006 3:41	2545.835	42.431	0.227	13.872	61.919	30.281		
1/11/2006 3:42	2546.835	42.447	0.227	13.873	61.811	30.281		
1/11/2006 3:43	2547.835	42.464	0.229	13.873	61.09	30.281		
1/11/2006 3:44	2548.835	42.481	0.229	13.873	61.689	30.277		
1/11/2006 3:45	2549.835	42.497	0.229	13.874	61.673	30.275		
1/11/2006 3:46	2550.835	42.514	0.23	13.873	61.735	30.275		
1/11/2006 3:47	2551.835	42.531	0.23	13.873	61.643	30.277		
1/11/2006 3:48	2552.835	42.547	0.23	13.874	61.474	30.277		
1/11/2006 3:49	2553.835	42.564	0.23	13.874	61.719	30.277		
1/11/2006 3:50	2554.835	42.581	0.23	13.875	61.581	30.277		
1/11/2006 3:51	2555.835	42.597	0.23	13.873	61.704	30.279		
1/11/2006 3:52	2556.835	42.614	0.23	13.874	61.643	30.279		
1/11/2006 3:53	2557.835	42.631	0.23	13.874	61.474	30.277		
1/11/2006 3:54	2558.835	42.647	0.231	13.874	61.689	30.275		
1/11/2006 3:55	2559.835	42.664	0.231	13.874	61.581	30.277		
1/11/2006 3:56	2560.835	42.681	0.231	13.874	61.52	30.277		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/11/2006 3:57	2561.835	42.697	0.231	13.873	61.504	30.275		
1/11/2006 3:58	2562.835	42.714	0.231	13.874	61.428	30.277		
1/11/2006 3:59	2563.835	42.731	0.234	13.875	61.458	30.275		
1/11/2006 4:00	2564.835	42.747	0.234	13.875	61.689	30.275		
1/11/2006 4:01	2565.835	42.764	0.234	13.875	61.504	30.275		
1/11/2006 4:02	2566.835	42.781	0.234	13.874	61.811	30.275		
1/11/2006 4:03	2567.835	42.797	0.234	13.874	61.75	30.275		
1/11/2006 4:04	2568.835	42.814	0.234	13.875	61.704	30.277		
1/11/2006 4:05	2569.835	42.831	0.234	13.874	61.612	30.277		
1/11/2006 4:06	2570.835	42.847	0.234	13.875	61.566	30.275		
1/11/2006 4:07	2571.835	42.864	0.234	13.875	61.597	30.277		
1/11/2006 4:08	2572.835	42.881	0.235	13.875	61.474	30.277		
1/11/2006 4:09	2573.835	42.897	0.235	13.875	61.474	30.275		
1/11/2006 4:10	2574.835	42.914	0.235	13.875	61.336	30.275		
1/11/2006 4:11	2575.835	42.931	0.235	13.877	61.535	30.275		
1/11/2006 4:12	2576.835	42.947	0.235	13.875	61.643	30.275		
1/11/2006 4:13	2577.835	42.964	0.235	13.875	61.581	30.277		
1/11/2006 4:14	2578.835	42.981	0.235	13.875	61.489	30.275		
1/11/2006 4:15	2579.835	42.997	0.236	13.877	61.627	30.277		
1/11/2006 4:16	2580.835	43.014	0.236	13.874	61.735	30.275		
1/11/2006 4:17	2581.835	43.031	0.236	13.874	61.658	30.277		
1/11/2006 4:18	2582.835	43.047	0.236	13.875	61.811	30.273		
1/11/2006 4:19	2583.835	43.064	0.236	13.877	61.55	30.275		
1/11/2006 4:20	2584.835	43.081	0.236	13.875	61.673	30.275		
1/11/2006 4:21	2585.835	43.097	0.236	13.875	61.719	30.275		
1/11/2006 4:22	2586.835	43.114	0.236	13.875	61.689	30.275		
1/11/2006 4:23	2587.835	43.131	0.236	13.877	61.689	30.275		
1/11/2006 4:24	2588.835	43.147	0.236	13.878	61.52	30.275		
1/11/2006 4:25	2589.835	43.164	0.236	13.877	61.351	30.271		
1/11/2006 4:26	2590.835	43.181	0.237	13.877	61.504	30.275		
1/11/2006 4:27	2591.835	43.197	0.236	13.878	61.55	30.273		
1/11/2006 4:28	2592.835	43.214	0.236	13.877	61.52	30.275		
1/11/2006 4:29	2593.835	43.231	0.236	13.877	61.55	30.275		
1/11/2006 4:30	2594.835	43.247	0.237	13.875	61.765	30.275	1795	61
1/11/2006 4:31	2595.835	43.264	0.236	13.875	61.704	30.273		
1/11/2006 4:32	2596.835	43.281	0.236	13.877	61.504	30.275		
1/11/2006 4:33	2597.835	43.297	0.236	13.877	61.566	30.275		
1/11/2006 4:34	2598.835	43.314	0.236	13.875	61.55	30.275		
1/11/2006 4:35	2599.835	43.331	0.236	13.875	61.597	30.277		
1/11/2006 4:36	2600.835	43.347	0.236	13.875	61.504	30.275		
1/11/2006 4:37	2601.835	43.364	0.236	13.875	61.504	30.275		
1/11/2006 4:38	2602.835	43.381	0.236	13.875	61.29	30.275		
1/11/2006 4:39	2603.835	43.397	0.236	13.875	61.412	30.275		
1/11/2006 4:40	2604.835	43.414	0.236	13.877	61.443	30.275		
1/11/2006 4:41	2605.835	43.431	0.236	13.875	61.689	30.277		
1/11/2006 4:42	2606.835	43.447	0.236	13.874	61.735	30.277		
1/11/2006 4:43	2607.835	43.464	0.236	13.877	61.689	30.275		
1/11/2006 4:44	2608.835	43.481	0.236	13.875	61.643	30.275		
1/11/2006 4:45	2609.835	43.497	0.237	13.877	61.612	30.275		
1/11/2006 4:46	2610.835	43.514	0.237	13.877	61.566	30.273		
1/11/2006 4:47	2611.835	43.531	0.237	13.875	61.581	30.275		
1/11/2006 4:48	2612.835	43.547	0.236	13.877	61.765	30.275		
1/11/2006 4:49	2613.835	43.564	0.237	13.877	61.98	30.275		
1/11/2006 4:50	2614.835	43.581	0.237	13.877	61.366	30.277		
1/11/2006 4:51	2615.835	43.597	0.237	13.875	61.55	30.275		
1/11/2006 4:52	2616.835	43.614	0.237	13.875	61.443	30.273		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 4:53	2617.835	43.631	0.237	13.875	61.443	30.275		
1/11/2006 4:54	2618.835	43.647	0.237	13.875	61.32	30.275		
1/11/2006 4:55	2619.835	43.664	0.237	13.875	61.52	30.275		
1/11/2006 4:56	2620.835	43.681	0.237	13.875	61.566	30.277		
1/11/2006 4:57	2621.835	43.697	0.237	13.875	61.504	30.273		
1/11/2006 4:58	2622.835	43.714	0.237	13.875	61.689	30.277		
1/11/2006 4:59	2623.835	43.731	0.237	13.874	61.735	30.279		
1/11/2006 5:00	2624.835	43.747	0.236	13.875	61.765	30.279		
1/11/2006 5:01	2625.835	43.764	0.237	13.875	61.55	30.277		
1/11/2006 5:02	2626.835	43.781	0.142	13.874	61.581	30.277		
1/11/2006 5:03	2627.835	43.797	0.229	13.875	61.55	30.275		
1/11/2006 5:04	2628.835	43.814	0.225	13.877	61.55	30.277		
1/11/2006 5:05	2629.835	43.831	0.224	13.875	61.52	30.275		
1/11/2006 5:06	2630.835	43.847	0.222	13.875	61.719	30.275		
1/11/2006 5:07	2631.835	43.864	0.221	13.875	61.627	30.273		
1/11/2006 5:08	2632.835	43.881	0.221	13.877	61.535	30.275		
1/11/2006 5:09	2633.835	43.897	0.22	13.875	61.351	30.273		
1/11/2006 5:10	2634.835	43.914	0.22	13.877	50.196	30.273		
1/11/2006 5:11	2635.835	43.931	0.219	13.877	48.923	30.273		
1/11/2006 5:12	2636.835	43.947	0.218	13.878	44.752	30.273		
1/11/2006 5:13	2637.835	43.964	0.218	13.877	44.829	30.273		
1/11/2006 5:14	2638.835	43.981	0.218	13.875	44.231	30.275		
1/11/2006 5:15	2639.835	43.997	0.218	13.875	44.399	30.271		
1/11/2006 5:16	2640.835	44.014	0.218	13.877	34.819	30.273		
1/11/2006 5:17	2641.835	44.031	0.218	13.877	36.137	30.273		
1/11/2006 5:18	2642.835	44.047	0.216	13.875	35.968	30.271		
1/11/2006 5:19	2643.835	44.064	0.215	13.875	36.091	30.273		
1/11/2006 5:20	2644.835	44.081	0.215	13.877	36.489	30.273		
1/11/2006 5:21	2645.835	44.097	0.215	13.875	36.26	30.273		
1/11/2006 5:22	2646.835	44.114	0.214	13.877	36.06	30.275		
1/11/2006 5:23	2647.835	44.131	0.214	13.877	33.516	30.275		
1/11/2006 5:24	2648.835	44.147	0.214	13.874	33.164	30.277		
1/11/2006 5:25	2649.835	44.164	0.214	13.875	32.766	30.277		
1/11/2006 5:26	2650.835	44.181	0.213	13.874	32.735	30.277		
1/11/2006 5:27	2651.835	44.197	0.213	13.877	32.72	30.277		
1/11/2006 5:28	2652.835	44.214	0.213	13.874	32.689	30.275		
1/11/2006 5:29	2653.835	44.231	0.213	13.875	32.566	30.275		
1/11/2006 5:30	2654.835	44.247	0.213	13.875	32.658	30.277		
1/11/2006 5:31	2655.835	44.264	0.211	13.874	32.643	30.275		
1/11/2006 5:32	2656.835	44.281	0.211	13.875	32.551	30.275		
1/11/2006 5:33	2657.835	44.297	0.211	13.875	32.796	30.277		
1/11/2006 5:34	2658.835	44.314	0.211	13.874	32.689	30.279		
1/11/2006 5:35	2659.835	44.331	0.211	13.874	32.628	30.277		
1/11/2006 5:36	2660.835	44.347	0.211	13.874	32.904	30.277		
1/11/2006 5:37	2661.835	44.364	0.21	13.874	32.628	30.277		
1/11/2006 5:38	2662.835	44.381	0.21	13.874	32.643	30.275		
1/11/2006 5:39	2663.835	44.397	0.21	13.875	32.628	30.275		
1/11/2006 5:40	2664.835	44.414	0.211	13.875	32.612	30.275		
1/11/2006 5:41	2665.835	44.431	0.21	13.875	32.429	30.273		
1/11/2006 5:42	2666.835	44.447	0.21	13.875	32.536	30.275		
1/11/2006 5:43	2667.835	44.464	0.21	13.875	32.551	30.277		
1/11/2006 5:44	2668.835	44.481	0.21	13.875	32.475	30.275		
1/11/2006 5:45	2669.835	44.497	0.209	13.875	32.459	30.277		
1/11/2006 5:46	2670.835	44.514	0.21	13.874	32.551	30.277		
1/11/2006 5:47	2671.835	44.531	0.209	13.874	32.459	30.277		
1/11/2006 5:48	2672.835	44.547	0.209	13.874	32.352	30.275		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/11/2006 5:49	2673.835	44.564	0.209	13.873	32.398	30.279		
1/11/2006 5:50	2674.835	44.581	0.208	13.874	32.383	30.281		
1/11/2006 5:51	2675.835	44.597	0.208	13.874	32.398	30.281		
1/11/2006 5:52	2676.835	44.614	0.208	13.874	32.413	30.279		
1/11/2006 5:53	2677.835	44.631	0.208	13.874	32.459	30.279		
1/11/2006 5:54	2678.835	44.647	0.208	13.873	32.275	30.281		
1/11/2006 5:55	2679.835	44.664	0.208	13.874	32.337	30.279		
1/11/2006 5:56	2680.835	44.681	0.208	13.874	32.352	30.279		
1/11/2006 5:57	2681.835	44.697	0.208	13.873	32.413	30.279		
1/11/2006 5:58	2682.835	44.714	0.208	13.877	32.398	30.279		
1/11/2006 5:59	2683.835	44.731	0.208	13.874	32.291	30.277		
1/11/2006 6:00	2684.835	44.747	0.209	13.877	32.367	30.277		
1/11/2006 6:01	2685.835	44.764	0.209	13.877	32.505	30.275		
1/11/2006 6:02	2686.835	44.781	0.209	13.877	32.153	30.275		
1/11/2006 6:03	2687.835	44.797	0.209	13.874	32.229	30.275		
1/11/2006 6:04	2688.835	44.814	0.209	13.874	32.291	30.277		
1/11/2006 6:05	2689.835	44.831	0.209	13.877	32.199	30.277		
1/11/2006 6:06	2690.835	44.847	0.208	13.877	32.337	30.275		
1/11/2006 6:07	2691.835	44.864	0.209	13.875	32.291	30.275		
1/11/2006 6:08	2692.835	44.881	0.209	13.875	32.229	30.275		
1/11/2006 6:09	2693.835	44.897	0.208	13.877	32.199	30.277		
1/11/2006 6:10	2694.835	44.914	0.208	13.877	32.107	30.275		
1/11/2006 6:11	2695.835	44.931	0.208	13.877	32.137	30.275		
1/11/2006 6:12	2696.835	44.947	0.208	13.875	32.122	30.275		
1/11/2006 6:13	2697.835	44.964	0.208	13.875	32.122	30.275		
1/11/2006 6:14	2698.835	44.981	0.208	13.875	32.199	30.275		
1/11/2006 6:15	2699.835	44.997	0.208	13.875	32.015	30.273		
1/11/2006 6:16	2700.835	45.014	0.208	13.877	32.168	30.275		
1/11/2006 6:17	2701.835	45.031	0.208	13.877	32.076	30.275		
1/11/2006 6:18	2702.835	45.047	0.208	13.877	32.076	30.275		
1/11/2006 6:19	2703.835	45.064	0.208	13.875	32.091	30.275		
1/11/2006 6:20	2704.835	45.081	0.205	13.875	32.122	30.275		
1/11/2006 6:21	2705.835	45.097	0.206	13.877	31.984	30.275		
1/11/2006 6:22	2706.835	45.114	0.206	13.875	32.076	30.277		
1/11/2006 6:23	2707.835	45.131	0.206	13.875	32.091	30.275		
1/11/2006 6:24	2708.835	45.147	0.206	13.877	31.984	30.273		
1/11/2006 6:25	2709.835	45.164	0.205	13.875	32.015	30.275		
1/11/2006 6:26	2710.835	45.181	0.206	13.875	32.153	30.275		
1/11/2006 6:27	2711.835	45.197	0.205	13.875	31.954	30.277		
1/11/2006 6:28	2712.835	45.214	0.205	13.875	32.076	30.275		
1/11/2006 6:29	2713.835	45.231	0.206	13.875	32.076	30.273		
1/11/2006 6:30	2714.835	45.247	0.205	13.875	32.045	30.275		
1/11/2006 6:31	2715.835	45.264	0.205	13.875	31.892	30.275		
1/11/2006 6:32	2716.835	45.281	0.206	13.875	32.03	30.275		
1/11/2006 6:33	2717.835	45.297	0.205	13.875	31.908	30.277		
1/11/2006 6:34	2718.835	45.314	0.206	13.875	31.954	30.273		
1/11/2006 6:35	2719.835	45.331	0.205	13.875	31.923	30.275		
1/11/2006 6:36	2720.835	45.347	0.206	13.875	32.045	30.275		
1/11/2006 6:37	2721.835	45.364	0.205	13.875	31.954	30.275		
1/11/2006 6:38	2722.835	45.381	0.206	13.875	31.969	30.275		
1/11/2006 6:39	2723.835	45.397	0.206	13.877	31.969	30.273		
1/11/2006 6:40	2724.835	45.414	0.206	13.875	31.877	30.273		
1/11/2006 6:41	2725.835	45.431	0.206	13.875	31.938	30.271		
1/11/2006 6:42	2726.835	45.447	0.208	13.875	31.8	30.271		
1/11/2006 6:43	2727.835	45.464	0.208	13.878	31.938	30.271		
1/11/2006 6:44	2728.835	45.481	0.208	13.877	32	30.271		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 6:45	2729.835	45.497	0.208	13.877	32.597	30.271		
1/11/2006 6:46	2730.835	45.514	0.208	13.877	32.122	30.269		
1/11/2006 6:47	2731.835	45.531	0.208	13.877	32.076	30.269		
1/11/2006 6:48	2732.835	45.547	0.208	13.877	32.045	30.269		
1/11/2006 6:49	2733.835	45.564	0.21	13.878	31.984	30.269		
1/11/2006 6:50	2734.835	45.581	0.21	13.878	32.122	30.269		
1/11/2006 6:51	2735.835	45.597	0.21	13.878	32.015	30.269		
1/11/2006 6:52	2736.835	45.614	0.208	13.877	32.045	30.271		
1/11/2006 6:53	2737.835	45.631	0.21	13.877	32.03	30.269		
1/11/2006 6:54	2738.835	45.647	0.208	13.877	32.076	30.271		
1/11/2006 6:55	2739.835	45.664	0.21	13.878	32.091	30.269		
1/11/2006 6:56	2740.835	45.681	0.21	13.877	31.754	30.269		
1/11/2006 6:57	2741.835	45.697	0.21	13.878	31.984	30.267		
1/11/2006 6:58	2742.835	45.714	0.21	13.878	31.969	30.267		
1/11/2006 6:59	2743.835	45.731	0.211	13.877	32.091	30.265		
1/11/2006 7:00	2744.835	45.747	0.211	13.877	32.03	30.265		
1/11/2006 7:01	2745.835	45.764	0.21	13.877	32.045	30.267		
1/11/2006 7:02	2746.835	45.781	0.211	13.877	32.137	30.267		
1/11/2006 7:03	2747.835	45.797	0.21	13.878	32.122	30.267		
1/11/2006 7:04	2748.835	45.814	0.243	13.878	32.076	30.267		
1/11/2006 7:05	2749.835	45.831	0.246	13.877	31.938	30.269		
1/11/2006 7:06	2750.835	45.847	0.241	13.875	31.846	30.269		
1/11/2006 7:07	2751.835	45.864	0.24	13.875	31.969	30.269		
1/11/2006 7:08	2752.835	45.881	0.239	13.875	32.137	30.271		
1/11/2006 7:09	2753.835	45.897	0.239	13.877	31.846	30.271		
1/11/2006 7:10	2754.835	45.914	0.239	13.877	32.153	30.269		
1/11/2006 7:11	2755.835	45.931	0.237	13.875	31.954	30.273		
1/11/2006 7:12	2756.835	45.947	0.237	13.873	32.122	30.271		
1/11/2006 7:13	2757.835	45.964	0.237	13.874	32.26	30.271		
1/11/2006 7:14	2758.835	45.981	0.237	13.874	31.969	30.273		
1/11/2006 7:15	2759.835	45.997	0.236	13.875	32.076	30.275		
1/11/2006 7:16	2760.835	46.014	0.237	13.875	32.091	30.275		
1/11/2006 7:17	2761.835	46.031	0.236	13.875	32.091	30.273		
1/11/2006 7:18	2762.835	46.047	0.236	13.874	32.03	30.275		
1/11/2006 7:19	2763.835	46.064	0.236	13.875	32.168	30.273		
1/11/2006 7:20	2764.835	46.081	0.237	13.874	32	30.277		
1/11/2006 7:21	2765.835	46.097	0.236	13.873	32.291	30.275		
1/11/2006 7:22	2766.835	46.114	0.237	13.873	32.061	30.275		
1/11/2006 7:23	2767.835	46.131	0.237	13.874	32.015	30.277		
1/11/2006 7:24	2768.835	46.147	0.236	13.874	32.245	30.277		
1/11/2006 7:25	2769.835	46.164	0.237	13.873	32.306	30.277		
1/11/2006 7:26	2770.835	46.181	0.236	13.874	32.107	30.277		
1/11/2006 7:27	2771.835	46.197	0.236	13.873	32.214	30.277		
1/11/2006 7:28	2772.835	46.214	0.236	13.873	32.122	30.279		
1/11/2006 7:29	2773.835	46.231	0.236	13.872	32.107	30.279		
1/11/2006 7:30	2774.835	46.247	0.236	13.873	32.183	30.281		
1/11/2006 7:31	2775.835	46.264	0.236	13.873	32.26	30.279		
1/11/2006 7:32	2776.835	46.281	0.236	13.873	32.091	30.279		
1/11/2006 7:33	2777.835	46.297	0.237	13.873	32.107	30.281		
1/11/2006 7:34	2778.835	46.314	0.237	13.873	32.168	30.279		
1/11/2006 7:35	2779.835	46.331	0.237	13.872	32.306	30.279		
1/11/2006 7:36	2780.835	46.347	0.237	13.873	32.045	30.279		
1/11/2006 7:37	2781.835	46.364	0.237	13.872	32.061	30.279		
1/11/2006 7:38	2782.835	46.381	0.237	13.873	32.153	30.283		
1/11/2006 7:39	2783.835	46.397	0.237	13.872	32.26	30.281		
1/11/2006 7:40	2784.835	46.414	0.237	13.872	32.245	30.281		

Date Time m/d/yyyy, h:mm	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/11/2006 7:41	2785.835	46.431	0.239	13.873	32.429	30.281		
1/11/2006 7:42	2786.835	46.447	0.239	13.872	31.938	30.281		
1/11/2006 7:43	2787.835	46.464	0.239	13.873	32.413	30.281		
1/11/2006 7:44	2788.835	46.481	0.24	13.873	32.444	30.281		
1/11/2006 7:45	2789.835	46.497	0.241	13.872	32.229	30.283		
1/11/2006 7:46	2790.835	46.514	0.241	13.873	32.229	30.281		
1/11/2006 7:47	2791.835	46.531	0.241	13.874	32.107	30.281		
1/11/2006 7:48	2792.835	46.547	0.242	13.873	32.306	30.281		
1/11/2006 7:49	2793.835	46.564	0.243	13.873	32.168	30.281		
1/11/2006 7:50	2794.835	46.581	0.242	13.875	32.398	30.281		
1/11/2006 7:51	2795.835	46.597	0.245	13.873	32.183	30.279		
1/11/2006 7:52	2796.835	46.614	0.245	13.873	32.229	30.281		
1/11/2006 7:53	2797.835	46.631	0.245	13.873	32.122	30.283		
1/11/2006 7:54	2798.835	46.647	0.245	13.874	32.398	30.283		
1/11/2006 7:55	2799.835	46.664	0.245	13.874	32.306	30.288		
1/11/2006 7:56	2800.835	46.681	0.245	13.873	32.367	30.285		
1/11/2006 7:57	2801.835	46.697	0.245	13.874	32.214	30.288		
1/11/2006 7:58	2802.835	46.714	0.245	13.872	32.199	30.288		
1/11/2006 7:59	2803.835	46.731	0.245	13.872	32.045	30.288		
1/11/2006 8:00	2804.835	46.747	0.243	13.872	32.306	30.288		
1/11/2006 8:01	2805.835	46.764	0.245	13.873	32.122	30.29		
1/11/2006 8:02	2806.835	46.781	0.245	13.873	32.306	30.29		
1/11/2006 8:03	2807.835	46.797	0.245	13.874	32.291	30.288		
1/11/2006 8:04	2808.835	46.814	0.246	13.873	32.137	30.29		
1/11/2006 8:05	2809.835	46.831	0.246	13.873	32.199	30.288		
1/11/2006 8:06	2810.835	46.847	0.246	13.873	32.153	30.288		
1/11/2006 8:07	2811.835	46.864	0.246	13.874	32.367	30.292		
1/11/2006 8:08	2812.835	46.881	0.246	13.873	32.183	30.29		
1/11/2006 8:09	2813.835	46.897	0.246	13.873	32.291	30.29		
1/11/2006 8:10	2814.835	46.914	0.246	13.873	32.214	30.29		
1/11/2006 8:11	2815.835	46.931	0.246	13.873	32.321	30.29		
1/11/2006 8:12	2816.835	46.947	0.246	13.873	32.199	30.29		
1/11/2006 8:13	2817.835	46.964	0.246	13.872	32.229	30.29		
1/11/2006 8:14	2818.835	46.981	0.246	13.872	32.183	30.29		
1/11/2006 8:15	2819.835	46.997	0.246	13.873	32.091	30.292		
1/11/2006 8:16	2820.835	47.014	0.246	13.874	32.306	30.292		
1/11/2006 8:17	2821.835	47.031	0.246	13.873	32.275	30.292		
1/11/2006 8:18	2822.835	47.047	0.246	13.873	32.398	30.292		
1/11/2006 8:19	2823.835	47.064	0.246	13.873	32.076	30.29		
1/11/2006 8:20	2824.835	47.081	0.246	13.872	32.352	30.292		
1/11/2006 8:21	2825.835	47.097	0.246	13.873	32.245	30.29		
1/11/2006 8:22	2826.835	47.114	0.246	13.873	32.321	30.29		
1/11/2006 8:23	2827.835	47.131	0.246	13.873	31.923	30.294		
1/11/2006 8:24	2828.835	47.147	0.245	13.87	32.214	30.29		
1/11/2006 8:25	2829.835	47.164	0.246	13.87	32.229	30.292		
1/11/2006 8:26	2830.835	47.181	0.246	13.87	32.352	30.29		
1/11/2006 8:27	2831.835	47.197	0.246	13.87	32.199	30.29		
1/11/2006 8:28	2832.835	47.214	0.243	13.87	32.214	30.243		
1/11/2006 8:29	2833.835	47.231	0.243	13.87	32.26	30.216		
1/11/2006 8:30	2834.835	47.247	0.243	13.869	32.367	30.208		
1/11/2006 8:31	2835.835	47.264	0.242	13.869	32.306	30.2		
1/11/2006 8:32	2836.835	47.281	0.242	13.869	32.291	30.196		
1/11/2006 8:33	2837.835	47.297	0.242	13.868	32.183	30.194		
1/11/2006 8:34	2838.835	47.314	0.242	13.868	32.229	30.192		
1/11/2006 8:35	2839.835	47.331	0.243	13.868	32.26	30.19		
1/11/2006 8:36	2840.835	47.347	0.242	13.867	32.306	30.188		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 8:37	2841.835	47.364	0.243	13.868	32.26	30.231		
1/11/2006 8:38	2842.835	47.381	0.243	13.868	32.291	30.255		
1/11/2006 8:39	2843.835	47.397	0.243	13.868	32.245	30.267		
1/11/2006 8:40	2844.835	47.414	0.243	13.867	32.444	30.275		
1/11/2006 8:41	2845.835	47.431	0.243	13.867	32.168	30.279		
1/11/2006 8:42	2846.835	47.447	0.243	13.868	32.168	30.283		
1/11/2006 8:43	2847.835	47.464	0.243	13.868	32.291	30.285		
1/11/2006 8:44	2848.835	47.481	0.242	13.868	32.26	30.285		
1/11/2006 8:45	2849.835	47.497	0.243	13.869	32.137	30.285		
1/11/2006 8:46	2850.835	47.514	0.243	13.868	32.229	30.288		
1/11/2006 8:47	2851.835	47.531	0.243	13.869	32.137	30.29		
1/11/2006 8:48	2852.835	47.547	0.243	13.869	31.923	30.29		
1/11/2006 8:49	2853.835	47.564	0.243	13.868	32.168	30.29		
1/11/2006 8:50	2854.835	47.581	0.243	13.868	32.183	30.29		
1/11/2006 8:51	2855.835	47.597	0.243	13.868	32.076	30.29		
1/11/2006 8:52	2856.835	47.614	0.243	13.867	32.061	30.29		
1/11/2006 8:53	2857.835	47.631	0.243	13.869	32.183	30.29		
1/11/2006 8:54	2858.835	47.647	0.243	13.869	32.229	30.294		
1/11/2006 8:55	2859.835	47.664	0.243	13.868	32.199	30.298		
1/11/2006 8:56	2860.835	47.681	0.243	13.868	32.045	30.296		
1/11/2006 8:57	2861.835	47.697	0.243	13.867	32.168	30.296		
1/11/2006 8:58	2862.835	47.714	0.243	13.868	32.168	30.294		
1/11/2006 8:59	2863.835	47.731	0.243	13.868	32.214	30.296		
1/11/2006 9:00	2864.835	47.747	0.243	13.867	32.168	30.294		
1/11/2006 9:01	2865.835	47.764	0.242	13.867	32.076	30.298		
1/11/2006 9:02	2866.835	47.781	0.242	13.867	32.045	30.296		
1/11/2006 9:03	2867.835	47.797	0.242	13.865	32.122	30.298		
1/11/2006 9:04	2868.835	47.814	0.242	13.865	32.199	30.298		
1/11/2006 9:05	2869.835	47.831	0.242	13.868	31.908	30.3		
1/11/2006 9:06	2870.835	47.847	0.241	13.868	32.168	30.3		
1/11/2006 9:07	2871.835	47.864	0.241	13.867	32.061	30.302		
1/11/2006 9:08	2872.835	47.881	0.241	13.868	32.168	30.302		
1/11/2006 9:09	2873.835	47.897	0.241	13.869	35.386	30.3		
1/11/2006 9:10	2874.835	47.914	0.241	13.867	30.008	30.302		
1/11/2006 9:11	2875.835	47.931	0.241	13.865	32.582	30.302		
1/11/2006 9:12	2876.835	47.947	0.241	13.865	31.479	30.304		
1/11/2006 9:13	2877.835	47.964	0.241	13.865	31.877	30.302		
1/11/2006 9:14	2878.835	47.981	0.241	13.867	31.739	30.304		
1/11/2006 9:15	2879.835	47.997	0.24	13.865	31.77	30.304		
1/11/2006 9:16	2880.835	48.014	0.24	13.863	31.754	30.304		
1/11/2006 9:17	2881.835	48.031	0.24	13.864	31.77	30.302		
1/11/2006 9:18	2882.835	48.047	0.24	13.863	31.77	30.304		
1/11/2006 9:19	2883.835	48.064	0.24	13.865	31.754	30.304		
1/11/2006 9:20	2884.835	48.081	0.241	13.867	31.754	30.304		
1/11/2006 9:21	2885.835	48.097	0.24	13.868	31.739	30.304		
1/11/2006 9:22	2886.835	48.114	0.24	13.867	31.754	30.304		
1/11/2006 9:23	2887.835	48.131	0.24	13.865	31.77	30.306		
1/11/2006 9:24	2888.835	48.147	0.24	13.865	31.739	30.306		
1/11/2006 9:25	2889.835	48.164	0.239	13.865	31.739	30.306		
1/11/2006 9:26	2890.835	48.181	0.239	13.865	31.724	30.306		
1/11/2006 9:27	2891.835	48.197	0.239	13.87	31.739	30.306		
1/11/2006 9:28	2892.835	48.214	0.239	13.86	31.739	30.308		
1/11/2006 9:29	2893.835	48.231	0.239	13.863	31.724	30.306		
1/11/2006 9:30	2894.835	48.247	0.239	13.863	42.943	30.306		
1/11/2006 9:31	2895.835	48.264	0.239	13.867	33.394	30.308		
1/11/2006 9:32	2896.835	48.281	0.239	13.864	33.516	30.31		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW- 2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/11/2006 9:33	2897.835	48.297	0.239	13.865	33.379	30.308		
1/11/2006 9:34	2898.835	48.314	0.239	13.865	33.639	30.308		
1/11/2006 9:35	2899.835	48.331	0.239	13.867	37.547	30.308		
1/11/2006 9:36	2900.835	48.347	0.237	13.863	38.083	30.308		
1/11/2006 9:37	2901.835	48.364	0.237	13.864	35.938	30.308		
1/11/2006 9:38	2902.835	48.381	0.237	13.864	33.762	30.308		
1/11/2006 9:39	2903.835	48.397	0.237	13.869	33.67	30.31		
1/11/2006 9:40	2904.835	48.414	0.237	13.869	33.425	30.31		
1/11/2006 9:41	2905.835	48.431	0.236	13.863	33.363	30.31		
1/11/2006 9:42	2906.835	48.447	0.236	13.863	31.187	30.31		
1/11/2006 9:43	2907.835	48.464	0.236	13.864	32.674	30.31		
1/11/2006 9:44	2908.835	48.481	0.237	13.862	31.387	30.308		
1/11/2006 9:45	2909.835	48.497	0.236	13.864	31.877	30.31		
1/11/2006 9:46	2910.835	48.514	0.236	13.862	31.754	30.31		
1/11/2006 9:47	2911.835	48.531	0.236	13.863	31.754	30.308		
1/11/2006 9:48	2912.835	48.547	0.236	13.863	31.754	30.308		
1/11/2006 9:49	2913.835	48.564	0.236	13.864	31.77	30.308		
1/11/2006 9:50	2914.835	48.581	0.236	13.86	31.754	30.308		
1/11/2006 9:51	2915.835	48.597	0.235	13.865	31.739	30.306		
1/11/2006 9:52	2916.835	48.614	0.236	13.862	31.77	30.306		
1/11/2006 9:53	2917.835	48.631	0.236	13.869	31.754	30.306		
1/11/2006 9:54	2918.835	48.647	0.236	13.864	31.739	30.308		
1/11/2006 9:55	2919.835	48.664	0.237	13.863	31.754	30.308		
1/11/2006 9:56	2920.835	48.681	0.237	13.865	31.739	30.304		
1/11/2006 9:57	2921.835	48.697	0.237	13.865	31.754	30.308		
1/11/2006 9:58	2922.835	48.714	0.236	13.863	31.739	30.308		
1/11/2006 9:59	2923.835	48.731	0.236	13.867	31.724	30.308		
1/11/2006 10:00	2924.835	48.747	0.237	13.862	31.708	30.308		
1/11/2006 10:01	2925.835	48.764	0.237	13.864	31.708	30.308		
1/11/2006 10:02	2926.835	48.781	0.237	13.862	31.708	30.306		
1/11/2006 10:03	2927.835	48.797	0.237	13.867	31.724	30.304		
1/11/2006 10:04	2928.835	48.814	0.237	13.865	31.708	30.302		
1/11/2006 10:05	2929.835	48.831	0.237	13.864	31.693	30.302		
1/11/2006 10:06	2930.835	48.847	0.237	13.862	31.708	30.306		
1/11/2006 10:07	2931.835	48.864	0.237	13.867	31.693	30.304		
1/11/2006 10:08	2932.835	48.881	0.237	13.865	31.724	30.304		
1/11/2006 10:09	2933.835	48.897	0.237	13.864	31.724	30.304		
1/11/2006 10:10	2934.835	48.914	0.237	13.867	31.708	30.304		
1/11/2006 10:11	2935.835	48.931	0.236	13.863	31.693	30.304		
1/11/2006 10:12	2936.835	48.947	0.236	13.862	31.708	30.304		
1/11/2006 10:13	2937.835	48.964	0.236	13.862	31.693	30.304		
1/11/2006 10:14	2938.835	48.981	0.236	13.864	31.693	30.304		
1/11/2006 10:15	2939.835	48.997	0.236	13.863	31.678	30.304		
1/11/2006 10:16	2940.835	49.014	0.236	13.863	31.693	30.304		
1/11/2006 10:17	2941.835	49.031	0.236	13.864	31.678	30.304		
1/11/2006 10:18	2942.835	49.047	0.236	13.867	31.678	30.304		
1/11/2006 10:19	2943.835	49.064	0.236	13.862	31.662	30.306		
1/11/2006 10:20	2944.835	49.081	0.236	13.864	31.693	30.304		
1/11/2006 10:21	2945.835	49.097	0.236	13.863	31.693	30.302		
1/11/2006 10:22	2946.835	49.114	0.235	13.862	31.678	30.304		
1/11/2006 10:23	2947.835	49.131	0.236	13.864	31.678	30.304		
1/11/2006 10:24	2948.835	49.147	0.236	13.865	31.693	30.302		
1/11/2006 10:25	2949.835	49.164	0.235	13.864	31.662	30.302		
1/11/2006 10:26	2950.835	49.181	0.235	13.865	31.678	30.302		
1/11/2006 10:27	2951.835	49.197	0.235	13.864	31.662	30.3		
1/11/2006 10:28	2952.835	49.214	0.235	13.863	31.662	30.3		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/11/2006 10:29	2953.835	49.231	0.236	13.863	31.647	30.3		
1/11/2006 10:30	2954.835	49.247	0.235	13.863	31.662	30.298		
1/11/2006 10:31	2955.835	49.264	0.236	13.863	31.632	30.3		
1/11/2006 10:32	2956.835	49.281	0.236	13.867	31.647	30.298		
1/11/2006 10:33	2957.835	49.297	0.236	13.868	31.632	30.298		
1/11/2006 10:34	2958.835	49.314	0.236	13.865	31.647	30.298		
1/11/2006 10:35	2959.835	49.331	0.235	13.865	31.647	30.298		
1/11/2006 10:36	2960.835	49.347	0.236	13.865	31.662	30.296		
1/11/2006 10:37	2961.835	49.364	0.236	13.867	31.662	30.298		
1/11/2006 10:38	2962.835	49.381	0.235	13.867	31.647	30.298		
1/11/2006 10:39	2963.835	49.397	0.235	13.865	31.662	30.294		
1/11/2006 10:40	2964.835	49.414	0.235	13.867	31.647	30.296		
1/11/2006 10:41	2965.835	49.431	0.236	13.864	31.647	30.296		
1/11/2006 10:42	2966.835	49.447	0.235	13.864	31.647	30.296		
1/11/2006 10:43	2967.835	49.464	0.236	13.859	31.632	30.294		
1/11/2006 10:44	2968.835	49.481	0.235	13.865	31.647	30.294		
1/11/2006 10:45	2969.835	49.497	0.236	13.865	31.632	30.296		
1/11/2006 10:46	2970.835	49.514	0.236	13.865	31.632	30.296		
1/11/2006 10:47	2971.835	49.531	0.236	13.867	31.632	30.294		
1/11/2006 10:48	2972.835	49.547	0.235	13.867	31.616	30.294		
1/11/2006 10:49	2973.835	49.564	0.235	13.865	31.586	30.294		
1/11/2006 10:50	2974.835	49.581	0.231	13.867	31.601	30.265		
1/11/2006 10:51	2975.835	49.597	0.232	13.865	31.601	30.228		
1/11/2006 10:52	2976.835	49.614	0.232	13.864	31.647	30.21		
1/11/2006 10:53	2977.835	49.631	0.231	13.865	31.601	30.198		
1/11/2006 10:54	2978.835	49.647	0.231	13.864	31.601	30.192		
1/11/2006 10:55	2979.835	49.664	0.232	13.865	31.586	30.19		
1/11/2006 10:56	2980.835	49.681	0.231	13.867	31.601	30.216		
1/11/2006 10:57	2981.835	49.697	0.231	13.864	31.616	30.194		
1/11/2006 10:58	2982.835	49.714	0.235	13.865	31.616	30.237		
1/11/2006 10:59	2983.835	49.731	0.235	13.867	31.632	30.259		
1/11/2006 11:00	2984.835	49.747	0.234	13.867	31.601	30.269		
1/11/2006 11:01	2985.835	49.764	0.234	13.867	31.601	30.273		
1/11/2006 11:02	2986.835	49.781	0.234	13.868	31.601	30.277		
1/11/2006 11:03	2987.835	49.797	0.234	13.867	31.601	30.277		
1/11/2006 11:04	2988.835	49.814	0.234	13.865	31.616	30.281		
1/11/2006 11:05	2989.835	49.831	0.232	13.865	31.616	30.281		
1/11/2006 11:06	2990.835	49.847	0.232	13.864	31.601	30.283		
1/11/2006 11:07	2991.835	49.864	0.232	13.867	31.601	30.285		
1/11/2006 11:08	2992.835	49.881	0.232	13.865	31.601	30.285		
1/11/2006 11:09	2993.835	49.897	0.232	13.865	31.632	30.285		
1/11/2006 11:10	2994.835	49.914	0.231	13.865	31.601	30.285		
1/11/2006 11:11	2995.835	49.931	0.232	13.864	31.601	30.288		
1/11/2006 11:12	2996.835	49.947	0.232	13.867	31.586	30.285		
1/11/2006 11:13	2997.835	49.964	0.231	13.867	31.601	30.283		
1/11/2006 11:14	2998.835	49.981	0.232	13.865	31.601	30.283		
1/11/2006 11:15	2999.835	49.997	0.231	13.867	31.601	30.283		
1/11/2006 11:16	3000.835	50.014	0.23	13.864	31.601	30.285		
1/11/2006 11:17	3001.835	50.031	0.231	13.865	31.601	30.283		
1/11/2006 11:18	3002.835	50.047	1.888	13.864	31.586	30.283		
1/11/2006 11:19	3003.835	50.064	0.283	13.867	31.601	30.283		
1/11/2006 11:20	3004.835	50.081	0.243	13.867	31.586	30.285		
1/11/2006 11:21	3005.835	50.097	0.241	13.865	31.601	30.285		
1/11/2006 11:22	3006.835	50.114	0.24	13.864	31.601	30.285		
1/11/2006 11:23	3007.835	50.131	0.236	13.867	31.586	30.285		
1/11/2006 11:24	3008.835	50.147	0.235	13.865	31.555	30.283		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 11:25	3009.835	50.164	0.235	13.869	31.586	30.285		
1/11/2006 11:26	3010.835	50.181	0.235	13.867	31.571	30.285		
1/11/2006 11:27	3011.835	50.197	0.235	13.867	31.586	30.281		
1/11/2006 11:28	3012.835	50.214	0.234	13.867	31.601	30.285		
1/11/2006 11:29	3013.835	50.231	0.234	13.867	31.601	30.283		
1/11/2006 11:30	3014.835	50.247	0.234	13.867	31.586	30.283		
1/11/2006 11:31	3015.835	50.264	0.235	13.868	31.586	30.283		
1/11/2006 11:32	3016.835	50.281	0.235	13.869	31.571	30.283		
1/11/2006 11:33	3017.835	50.297	0.234	13.868	31.555	30.281		
1/11/2006 11:34	3018.835	50.314	0.235	13.87	31.54	30.281		
1/11/2006 11:35	3019.835	50.331	0.234	13.87	31.54	30.281		
1/11/2006 11:36	3020.835	50.347	0.234	13.868	31.525	30.281		
1/11/2006 11:37	3021.835	50.364	0.232	13.868	31.54	30.279		
1/11/2006 11:38	3022.835	50.381	0.234	13.87	31.54	30.277		
1/11/2006 11:39	3023.835	50.397	0.232	13.869	31.54	30.277		
1/11/2006 11:40	3024.835	50.414	0.232	13.869	31.555	30.279		
1/11/2006 11:41	3025.835	50.431	0.232	13.869	31.555	30.279		
1/11/2006 11:42	3026.835	50.447	0.232	13.868	31.555	30.275		
1/11/2006 11:43	3027.835	50.464	0.232	13.872	31.571	30.275		
1/11/2006 11:44	3028.835	50.481	0.232	13.868	31.586	30.275		
1/11/2006 11:45	3029.835	50.497	0.232	13.869	31.571	30.275		
1/11/2006 11:46	3030.835	50.514	0.235	13.87	31.555	30.275		
1/11/2006 11:47	3031.835	50.531	0.234	13.87	31.54	30.277		
1/11/2006 11:48	3032.835	50.547	0.235	13.872	31.54	30.275		
1/11/2006 11:49	3033.835	50.564	0.234	13.87	31.509	30.277		
1/11/2006 11:50	3034.835	50.581	0.234	13.87	31.509	30.275		
1/11/2006 11:51	3035.835	50.597	0.234	13.87	31.555	30.273		
1/11/2006 11:52	3036.835	50.614	0.234	13.869	31.54	30.273		
1/11/2006 11:53	3037.835	50.631	0.234	13.872	31.54	30.273		
1/11/2006 11:54	3038.835	50.647	0.235	13.87	31.525	30.271		
1/11/2006 11:55	3039.835	50.664	0.234	13.87	31.54	30.269		
1/11/2006 11:56	3040.835	50.681	0.234	13.872	31.571	30.271		
1/11/2006 11:57	3041.835	50.697	0.235	13.869	31.555	30.269		
1/11/2006 11:58	3042.835	50.714	0.235	13.87	31.525	30.273		
1/11/2006 11:59	3043.835	50.731	0.234	13.87	31.494	30.271		
1/11/2006 12:00	3044.835	50.747	0.234	13.87	31.525	30.273		
1/11/2006 12:01	3045.835	50.764	0.234	13.873	31.54	30.269		
1/11/2006 12:02	3046.835	50.781	0.234	13.872	31.525	30.269		
1/11/2006 12:03	3047.835	50.797	0.235	13.872	31.54	30.269		
1/11/2006 12:04	3048.835	50.814	0.236	13.87	31.525	30.267		
1/11/2006 12:05	3049.835	50.831	0.236	13.873	31.525	30.267		
1/11/2006 12:06	3050.835	50.847	0.235	13.872	31.525	30.269		
1/11/2006 12:07	3051.835	50.864	0.235	13.872	31.509	30.265		
1/11/2006 12:08	3052.835	50.881	0.235	13.874	31.479	30.263		
1/11/2006 12:09	3053.835	50.897	0.235	13.873	31.479	30.265		
1/11/2006 12:10	3054.835	50.914	0.236	13.873	31.494	30.263		
1/11/2006 12:11	3055.835	50.931	0.235	13.872	31.54	30.263		
1/11/2006 12:12	3056.835	50.947	0.235	13.873	31.525	30.263		
1/11/2006 12:13	3057.835	50.964	0.235	13.873	31.525	30.263		
1/11/2006 12:14	3058.835	50.981	0.234	13.872	31.525	30.261		
1/11/2006 12:15	3059.835	50.997	0.235	13.873	31.525	30.261		
1/11/2006 12:16	3060.835	51.014	0.235	13.873	31.525	30.261		
1/11/2006 12:17	3061.835	51.031	0.235	13.873	31.525	30.259		
1/11/2006 12:18	3062.835	51.047	0.235	13.873	31.525	30.261		
1/11/2006 12:19	3063.835	51.064	0.234	13.874	31.525	30.259		
1/11/2006 12:20	3064.835	51.081	0.234	13.873	31.509	30.259		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 12:21	3065.835	51.097	0.232	13.873	31.509	30.257		
1/11/2006 12:22	3066.835	51.114	0.234	13.872	31.509	30.257		
1/11/2006 12:23	3067.835	51.131	0.234	13.873	31.525	30.257		
1/11/2006 12:24	3068.835	51.147	0.234	13.872	31.525	30.255		
1/11/2006 12:25	3069.835	51.164	0.235	13.872	31.54	30.257		
1/11/2006 12:26	3070.835	51.181	0.235	13.872	31.509	30.255		
1/11/2006 12:27	3071.835	51.197	0.235	13.874	31.509	30.253		
1/11/2006 12:28	3072.835	51.214	0.236	13.874	31.509	30.251		
1/11/2006 12:29	3073.835	51.231	0.236	13.874	31.525	30.251		
1/11/2006 12:30	3074.835	51.247	0.236	13.875	31.525	30.251		
1/11/2006 12:31	3075.835	51.264	0.237	13.875	31.479	30.251		
1/11/2006 12:32	3076.835	51.281	0.236	13.877	31.479	30.249		
1/11/2006 12:33	3077.835	51.297	0.237	13.877	31.509	30.251		
1/11/2006 12:34	3078.835	51.314	0.237	13.878	31.494	30.251		
1/11/2006 12:35	3079.835	51.331	0.237	13.877	31.509	30.247		
1/11/2006 12:36	3080.835	51.347	0.237	13.878	31.525	30.251		
1/11/2006 12:37	3081.835	51.364	0.237	13.877	31.494	30.251		
1/11/2006 12:38	3082.835	51.381	0.237	13.875	31.509	30.251		
1/11/2006 12:39	3083.835	51.397	0.239	13.878	31.494	30.247		
1/11/2006 12:40	3084.835	51.414	0.239	13.879	31.509	30.247		
1/11/2006 12:41	3085.835	51.431	0.239	13.878	31.479	30.247		
1/11/2006 12:42	3086.835	51.447	0.239	13.877	31.494	30.247		
1/11/2006 12:43	3087.835	51.464	0.239	13.877	31.509	30.245		
1/11/2006 12:44	3088.835	51.481	0.24	13.878	31.509	30.245		
1/11/2006 12:45	3089.835	51.497	0.239	13.879	31.509	30.245		
1/11/2006 12:46	3090.835	51.514	0.239	13.878	31.509	30.247		
1/11/2006 12:47	3091.835	51.531	0.239	13.878	31.525	30.245		
1/11/2006 12:48	3092.835	51.547	0.237	13.879	31.509	30.245		
1/11/2006 12:49	3093.835	51.564	0.239	13.878	31.494	30.243		
1/11/2006 12:50	3094.835	51.581	0.239	13.878	31.509	30.243		
1/11/2006 12:51	3095.835	51.597	0.239	13.879	31.525	30.241		
1/11/2006 12:52	3096.835	51.614	0.24	13.88	31.525	30.241		
1/11/2006 12:53	3097.835	51.631	0.24	13.88	31.525	30.241		
1/11/2006 12:54	3098.835	51.647	0.24	13.879	31.509	30.239		
1/11/2006 12:55	3099.835	51.664	0.241	13.879	31.525	30.237		
1/11/2006 12:56	3100.835	51.681	0.24	13.88	31.494	30.237		
1/11/2006 12:57	3101.835	51.697	0.24	13.88	31.509	30.233		
1/11/2006 12:58	3102.835	51.714	0.241	13.883	31.509	30.235		
1/11/2006 12:59	3103.835	51.731	0.241	13.882	31.494	30.233		
1/11/2006 13:00	3104.835	51.747	0.241	13.882	31.509	30.237		
1/11/2006 13:01	3105.835	51.764	0.241	13.883	31.509	30.233		
1/11/2006 13:02	3106.835	51.781	0.241	13.882	31.494	30.235		
1/11/2006 13:03	3107.835	51.797	0.24	13.883	31.494	30.231		
1/11/2006 13:04	3108.835	51.814	0.24	13.883	31.494	30.231		
1/11/2006 13:05	3109.835	51.831	0.241	13.883	31.479	30.228		
1/11/2006 13:06	3110.835	51.847	0.241	13.884	31.479	30.228		
1/11/2006 13:07	3111.835	51.864	0.242	13.885	31.509	30.228		
1/11/2006 13:08	3112.835	51.881	0.242	13.882	31.494	30.226		
1/11/2006 13:09	3113.835	51.897	0.242	13.883	31.494	30.226		
1/11/2006 13:10	3114.835	51.914	0.241	13.885	31.494	30.226		
1/11/2006 13:11	3115.835	51.931	0.241	13.883	31.479	30.226		
1/11/2006 13:12	3116.835	51.947	0.245	13.884	31.525	30.224		
1/11/2006 13:13	3117.835	51.964	0.243	13.884	31.494	30.226		
1/11/2006 13:14	3118.835	51.981	0.243	13.884	31.463	30.226		
1/11/2006 13:15	3119.835	51.997	0.24	13.885	31.448	30.224		
1/11/2006 13:16	3120.835	52.014	0.24	13.887	31.463	30.226		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 13:17	3121.835	52.031	0.243	13.885	31.494	30.226		
1/11/2006 13:18	3122.835	52.047	0.243	13.885	31.463	30.226		
1/11/2006 13:19	3123.835	52.064	0.242	13.885	31.463	30.224		
1/11/2006 13:20	3124.835	52.081	0.243	13.884	31.479	30.226		
1/11/2006 13:21	3125.835	52.097	0.242	13.887	31.463	30.226		
1/11/2006 13:22	3126.835	52.114	0.242	13.887	31.448	30.224		
1/11/2006 13:23	3127.835	52.131	0.242	13.888	31.433	30.224		
1/11/2006 13:24	3128.835	52.147	0.241	13.888	31.417	30.224		
1/11/2006 13:25	3129.835	52.164	0.242	13.887	31.448	30.222		
1/11/2006 13:26	3130.835	52.181	0.241	13.887	31.433	30.222		
1/11/2006 13:27	3131.835	52.197	0.241	13.888	31.463	30.222		
1/11/2006 13:28	3132.835	52.214	0.241	13.887	31.448	30.22		
1/11/2006 13:29	3133.835	52.231	0.241	13.888	31.479	30.22		
1/11/2006 13:30	3134.835	52.247	0.242	13.887	31.463	30.22		
1/11/2006 13:31	3135.835	52.264	0.242	13.887	31.448	30.222		
1/11/2006 13:32	3136.835	52.281	0.242	13.888	31.417	30.222		
1/11/2006 13:33	3137.835	52.297	0.241	13.887	31.417	30.222		
1/11/2006 13:34	3138.835	52.314	0.241	13.888	31.433	30.22		
1/11/2006 13:35	3139.835	52.331	0.241	13.888	31.448	30.222		
1/11/2006 13:36	3140.835	52.347	0.241	13.887	31.448	30.22		
1/11/2006 13:37	3141.835	52.364	0.242	13.888	31.448	30.218		
1/11/2006 13:38	3142.835	52.381	0.241	13.889	31.433	30.22		
1/11/2006 13:39	3143.835	52.397	0.241	13.888	31.417	30.22		
1/11/2006 13:40	3144.835	52.414	0.24	13.888	31.417	30.218		
1/11/2006 13:41	3145.835	52.431	0.24	13.888	31.463	30.218		
1/11/2006 13:42	3146.835	52.447	0.242	13.888	31.463	30.218		
1/11/2006 13:43	3147.835	52.464	0.241	13.888	31.448	30.218		
1/11/2006 13:44	3148.835	52.481	0.241	13.889	31.433	30.218		
1/11/2006 13:45	3149.835	52.497	0.241	13.889	31.417	30.216		
1/11/2006 13:46	3150.835	52.514	0.242	13.89	31.417	30.218		
1/11/2006 13:47	3151.835	52.531	0.242	13.889	31.433	30.218		
1/11/2006 13:48	3152.835	52.547	0.243	13.89	31.433	30.218		
1/11/2006 13:49	3153.835	52.564	0.243	13.889	31.402	30.218		
1/11/2006 13:50	3154.835	52.581	0.243	13.892	31.417	30.216		
1/11/2006 13:51	3155.835	52.597	0.245	13.892	31.417	30.216		
1/11/2006 13:52	3156.835	52.614	0.245	13.89	31.387	30.216		
1/11/2006 13:53	3157.835	52.631	0.243	13.892	31.402	30.216		
1/11/2006 13:54	3158.835	52.647	0.243	13.892	31.402	30.218		
1/11/2006 13:55	3159.835	52.664	0.243	13.892	31.387	30.214		
1/11/2006 13:56	3160.835	52.681	0.242	13.893	31.402	30.214		
1/11/2006 13:57	3161.835	52.697	0.242	13.89	31.402	30.214		
1/11/2006 13:58	3162.835	52.714	0.241	13.89	31.433	30.212		
1/11/2006 13:59	3163.835	52.731	0.242	13.892	31.417	30.212		
1/11/2006 14:00	3164.835	52.747	0.242	13.89	31.433	30.212		
1/11/2006 14:01	3165.835	52.764	0.241	13.889	31.433	30.212		
1/11/2006 14:02	3166.835	52.781	0.241	13.89	31.417	30.212		
1/11/2006 14:03	3167.835	52.797	0.241	13.889	31.402	30.214		
1/11/2006 14:04	3168.835	52.814	0.241	13.89	31.433	30.212		
1/11/2006 14:05	3169.835	52.831	0.241	13.892	31.433	30.212		
1/11/2006 14:06	3170.835	52.847	0.241	13.89	31.433	30.212		
1/11/2006 14:07	3171.835	52.864	0.242	13.89	31.417	30.214		
1/11/2006 14:08	3172.835	52.881	0.243	13.89	31.417	30.214		
1/11/2006 14:09	3173.835	52.897	0.242	13.893	31.402	30.212		
1/11/2006 14:10	3174.835	52.914	0.242	13.892	31.387	30.214		
1/11/2006 14:11	3175.835	52.931	0.242	13.892	31.402	30.214		
1/11/2006 14:12	3176.835	52.947	0.241	13.89	31.402	30.214		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 14:13	3177.835	52.964	0.242	13.89	31.417	30.216		
1/11/2006 14:14	3178.835	52.981	0.241	13.89	31.402	30.212		
1/11/2006 14:15	3179.835	52.997	0.242	13.89	31.448	30.214		
1/11/2006 14:16	3180.835	53.014	0.242	13.89	31.417	30.214		
1/11/2006 14:17	3181.835	53.031	0.242	13.892	31.402	30.214		
1/11/2006 14:18	3182.835	53.047	0.242	13.89	31.402	30.212		
1/11/2006 14:19	3183.835	53.064	0.243	13.893	31.402	30.212		
1/11/2006 14:20	3184.835	53.081	0.243	13.893	31.371	30.212		
1/11/2006 14:21	3185.835	53.097	0.243	13.892	31.387	30.212		
1/11/2006 14:22	3186.835	53.114	0.243	13.892	31.402	30.214		
1/11/2006 14:23	3187.835	53.131	0.243	13.894	31.371	30.212		
1/11/2006 14:24	3188.835	53.147	0.243	13.894	31.402	30.212		
1/11/2006 14:25	3189.835	53.164	0.243	13.893	31.371	30.214		
1/11/2006 14:26	3190.835	53.181	0.243	13.894	31.371	30.214		
1/11/2006 14:27	3191.835	53.197	0.243	13.893	31.387	30.214		
1/11/2006 14:28	3192.835	53.214	0.243	13.893	31.371	30.212		
1/11/2006 14:29	3193.835	53.231	0.243	13.89	31.356	30.214		
1/11/2006 14:30	3194.835	53.247	0.243	13.893	31.371	30.214		
1/11/2006 14:31	3195.835	53.264	0.243	13.894	31.356	30.214		
1/11/2006 14:32	3196.835	53.281	0.243	13.893	31.356	30.214		
1/11/2006 14:33	3197.835	53.297	0.243	13.893	31.356	30.214		
1/11/2006 14:34	3198.835	53.314	0.245	13.894	31.356	30.212		
1/11/2006 14:35	3199.835	53.331	0.243	13.893	31.356	30.212		
1/11/2006 14:36	3200.835	53.347	0.245	13.894	31.356	30.212		
1/11/2006 14:37	3201.835	53.364	0.245	13.894	31.371	30.214		
1/11/2006 14:38	3202.835	53.381	0.245	13.894	31.356	30.212		
1/11/2006 14:39	3203.835	53.397	0.245	13.893	31.356	30.212		
1/11/2006 14:40	3204.835	53.414	0.245	13.894	31.341	30.21		
1/11/2006 14:41	3205.835	53.431	0.245	13.895	31.356	30.21		
1/11/2006 14:42	3206.835	53.447	0.246	13.894	31.341	30.21		
1/11/2006 14:43	3207.835	53.464	0.246	13.894	31.356	30.21		
1/11/2006 14:44	3208.835	53.481	0.246	13.895	31.356	30.21		
1/11/2006 14:45	3209.835	53.497	0.246	13.895	31.341	30.21		
1/11/2006 14:46	3210.835	53.514	0.246	13.894	31.356	30.208		
1/11/2006 14:47	3211.835	53.531	0.246	13.895	31.356	30.21		
1/11/2006 14:48	3212.835	53.547	0.246	13.894	31.356	30.21		
1/11/2006 14:49	3213.835	53.564	0.246	13.894	31.356	30.208		
1/11/2006 14:50	3214.835	53.581	0.246	13.894	31.341	30.21		
1/11/2006 14:51	3215.835	53.597	0.246	13.894	31.341	30.212		
1/11/2006 14:52	3216.835	53.614	0.246	13.894	31.341	30.21		
1/11/2006 14:53	3217.835	53.631	0.245	13.894	31.341	30.214		
1/11/2006 14:54	3218.835	53.647	0.246	13.893	31.371	30.21		
1/11/2006 14:55	3219.835	53.664	0.246	13.895	31.341	30.212		
1/11/2006 14:56	3220.835	53.681	0.246	13.894	31.341	30.212		
1/11/2006 14:57	3221.835	53.697	0.246	13.894	31.341	30.21		
1/11/2006 14:58	3222.835	53.714	0.246	13.895	31.325	30.21		
1/11/2006 14:59	3223.835	53.731	0.246	13.895	31.356	30.21		
1/11/2006 15:00	3224.835	53.747	0.246	13.897	31.341	30.208		
1/11/2006 15:01	3225.835	53.764	0.247	13.897	31.341	30.208		
1/11/2006 15:02	3226.835	53.781	0.246	13.895	31.341	30.21		
1/11/2006 15:03	3227.835	53.797	0.246	13.894	31.341	30.208		
1/11/2006 15:04	3228.835	53.814	0.246	13.897	31.341	30.206		
1/11/2006 15:05	3229.835	53.831	0.248	13.898	31.371	30.204		
1/11/2006 15:06	3230.835	53.847	0.247	13.897	31.356	30.204		
1/11/2006 15:07	3231.835	53.864	0.247	13.898	31.356	30.204		
1/11/2006 15:08	3232.835	53.881	0.247	13.897	31.371	30.204		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 15:09	3233.835	53.897	0.247	13.897	31.356	30.206		
1/11/2006 15:10	3234.835	53.914	0.247	13.895	31.325	30.204		
1/11/2006 15:11	3235.835	53.931	0.247	13.898	31.356	30.204		
1/11/2006 15:12	3236.835	53.947	0.247	13.897	31.356	30.204		
1/11/2006 15:13	3237.835	53.964	0.247	13.897	31.341	30.204		
1/11/2006 15:14	3238.835	53.981	0.247	13.895	31.387	30.204		
1/11/2006 15:15	3239.835	53.997	0.248	13.895	31.356	30.204		
1/11/2006 15:16	3240.835	54.014	0.246	13.897	31.371	30.206		
1/11/2006 15:17	3241.835	54.031	0.248	13.895	31.356	30.206		
1/11/2006 15:18	3242.835	54.047	0.248	13.897	31.356	30.204		
1/11/2006 15:19	3243.835	54.064	0.246	13.895	31.356	30.208		
1/11/2006 15:20	3244.835	54.081	0.247	13.898	31.341	30.206		
1/11/2006 15:21	3245.835	54.097	0.247	13.895	31.341	30.206		
1/11/2006 15:22	3246.835	54.114	0.247	13.895	31.341	30.208		
1/11/2006 15:23	3247.835	54.131	0.247	13.897	31.341	30.202		
1/11/2006 15:24	3248.835	54.147	0.246	13.897	31.31	30.206		
1/11/2006 15:25	3249.835	54.164	0.246	13.898	31.341	30.204		
1/11/2006 15:26	3250.835	54.181	0.247	13.897	31.356	30.204		
1/11/2006 15:27	3251.835	54.197	0.247	13.895	31.356	30.204		
1/11/2006 15:28	3252.835	54.214	0.247	13.897	31.356	30.206		
1/11/2006 15:29	3253.835	54.231	0.247	13.897	31.341	30.204		
1/11/2006 15:30	3254.835	54.247	0.247	13.895	31.341	30.206		
1/11/2006 15:31	3255.835	54.264	0.246	13.897	31.356	30.204		
1/11/2006 15:32	3256.835	54.281	0.246	13.897	31.325	30.208		
1/11/2006 15:33	3257.835	54.297	0.247	13.895	31.341	30.206		
1/11/2006 15:34	3258.835	54.314	0.246	13.894	31.325	30.206		
1/11/2006 15:35	3259.835	54.331	0.246	13.895	31.325	30.206		
1/11/2006 15:36	3260.835	54.347	0.246	13.895	31.341	30.208		
1/11/2006 15:37	3261.835	54.364	0.246	13.895	31.341	30.206		
1/11/2006 15:38	3262.835	54.381	0.246	13.895	31.325	30.206		
1/11/2006 15:39	3263.835	54.397	0.246	13.894	31.356	30.206		
1/11/2006 15:40	3264.835	54.414	0.246	13.894	31.325	30.206		
1/11/2006 15:41	3265.835	54.431	0.246	13.895	31.31	30.21		
1/11/2006 15:42	3266.835	54.447	0.246	13.895	31.295	30.21		
1/11/2006 15:43	3267.835	54.464	0.998	13.893	31.341	30.208		
1/11/2006 15:44	3268.835	54.481	0.267	13.894	31.279	30.208		
1/11/2006 15:45	3269.835	54.497	0.261	13.894	31.295	30.208		
1/11/2006 15:46	3270.835	54.514	0.258	13.894	31.295	30.206		
1/11/2006 15:47	3271.835	54.531	0.257	13.894	31.295	30.208		
1/11/2006 15:48	3272.835	54.547	0.257	13.894	31.295	30.208		
1/11/2006 15:49	3273.835	54.564	0.256	13.894	31.295	30.208		
1/11/2006 15:50	3274.835	54.581	0.256	13.894	31.295	30.208		
1/11/2006 15:51	3275.835	54.597	0.255	13.894	31.279	30.208		
1/11/2006 15:52	3276.835	54.614	0.253	13.893	31.295	30.208		
1/11/2006 15:53	3277.835	54.631	0.253	13.893	31.279	30.208		
1/11/2006 15:54	3278.835	54.647	0.253	13.895	31.325	30.21		
1/11/2006 15:55	3279.835	54.664	0.253	13.897	31.31	30.206		
1/11/2006 15:56	3280.835	54.681	0.253	13.895	31.295	30.206		
1/11/2006 15:57	3281.835	54.697	0.253	13.897	31.31	30.206		
1/11/2006 15:58	3282.835	54.714	0.253	13.897	31.31	30.204		
1/11/2006 15:59	3283.835	54.731	0.255	13.897	31.31	30.208		
1/11/2006 16:00	3284.835	54.747	0.253	13.897	31.295	30.206		
1/11/2006 16:01	3285.835	54.764	0.253	13.895	31.31	30.206		
1/11/2006 16:02	3286.835	54.781	0.253	13.895	31.341	30.204		
1/11/2006 16:03	3287.835	54.797	0.253	13.895	31.295	30.206		
1/11/2006 16:04	3288.835	54.814	0.253	13.894	31.31	30.204		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 16:05	3289.835	54.831	0.253	13.895	31.295	30.204		
1/11/2006 16:06	3290.835	54.847	0.253	13.895	31.31	30.206		
1/11/2006 16:07	3291.835	54.864	0.253	13.897	31.31	30.206		
1/11/2006 16:08	3292.835	54.881	0.253	13.895	31.31	30.206		
1/11/2006 16:09	3293.835	54.897	0.253	13.893	31.295	30.206		
1/11/2006 16:10	3294.835	54.914	0.252	13.893	31.295	30.21		
1/11/2006 16:11	3295.835	54.931	0.252	13.894	31.295	30.208		
1/11/2006 16:12	3296.835	54.947	0.252	13.894	31.295	30.21		
1/11/2006 16:13	3297.835	54.964	0.252	13.895	31.295	30.208		
1/11/2006 16:14	3298.835	54.981	0.253	13.897	31.295	30.21		
1/11/2006 16:15	3299.835	54.997	0.252	13.894	31.295	30.208		
1/11/2006 16:16	3300.835	55.014	0.252	13.894	31.295	30.208		
1/11/2006 16:17	3301.835	55.031	0.252	13.894	31.279	30.21		
1/11/2006 16:18	3302.835	55.047	0.252	13.894	31.264	30.21		
1/11/2006 16:19	3303.835	55.064	0.252	13.893	31.279	30.21		
1/11/2006 16:20	3304.835	55.081	0.252	13.894	31.264	30.208		
1/11/2006 16:21	3305.835	55.097	0.252	13.893	31.279	30.21		
1/11/2006 16:22	3306.835	55.114	0.251	13.894	31.264	30.208		
1/11/2006 16:23	3307.835	55.131	0.252	13.894	31.295	30.21		
1/11/2006 16:24	3308.835	55.147	0.252	13.893	31.295	30.21		
1/11/2006 16:25	3309.835	55.164	0.252	13.894	31.279	30.21		
1/11/2006 16:26	3310.835	55.181	0.252	13.894	31.295	30.212		
1/11/2006 16:27	3311.835	55.197	0.252	13.893	31.264	30.21		
1/11/2006 16:28	3312.835	55.214	0.252	13.894	31.264	30.21		
1/11/2006 16:29	3313.835	55.231	0.253	13.893	31.279	30.208		
1/11/2006 16:30	3314.835	55.247	0.252	13.894	31.295	30.212		
1/11/2006 16:31	3315.835	55.264	0.252	13.893	31.279	30.212		
1/11/2006 16:32	3316.835	55.281	0.252	13.894	31.264	30.212		
1/11/2006 16:33	3317.835	55.297	0.252	13.893	31.279	30.21		
1/11/2006 16:34	3318.835	55.314	0.252	13.893	31.264	30.212		
1/11/2006 16:35	3319.835	55.331	0.252	13.892	31.264	30.212		
1/11/2006 16:36	3320.835	55.347	0.252	13.892	31.264	30.214		
1/11/2006 16:37	3321.835	55.364	0.252	13.893	31.279	30.214		
1/11/2006 16:38	3322.835	55.381	0.252	13.892	31.264	30.214		
1/11/2006 16:39	3323.835	55.397	0.251	13.89	31.264	30.212		
1/11/2006 16:40	3324.835	55.414	0.251	13.892	31.279	30.214		
1/11/2006 16:41	3325.835	55.431	0.251	13.893	31.264	30.214		
1/11/2006 16:42	3326.835	55.447	0.251	13.892	31.249	30.218		
1/11/2006 16:43	3327.835	55.464	0.251	13.889	31.249	30.214		
1/11/2006 16:44	3328.835	55.481	0.251	13.89	31.264	30.216		
1/11/2006 16:45	3329.835	55.497	0.251	13.89	31.264	30.216		
1/11/2006 16:46	3330.835	55.514	0.251	13.89	31.264	30.218		
1/11/2006 16:47	3331.835	55.531	0.251	13.889	31.249	30.218		
1/11/2006 16:48	3332.835	55.547	0.251	13.889	31.249	30.22		
1/11/2006 16:49	3333.835	55.564	0.251	13.889	31.249	30.22		
1/11/2006 16:50	3334.835	55.581	0.25	13.89	31.249	30.222		
1/11/2006 16:51	3335.835	55.597	0.251	13.889	31.249	30.22		
1/11/2006 16:52	3336.835	55.614	0.25	13.889	31.233	30.22		
1/11/2006 16:53	3337.835	55.631	0.25	13.889	31.218	30.218		
1/11/2006 16:54	3338.835	55.647	0.251	13.889	31.233	30.22		
1/11/2006 16:55	3339.835	55.664	0.251	13.889	31.249	30.22		
1/11/2006 16:56	3340.835	55.681	0.25	13.888	31.233	30.218		
1/11/2006 16:57	3341.835	55.697	0.251	13.889	31.249	30.218		
1/11/2006 16:58	3342.835	55.714	0.251	13.889	31.233	30.218		
1/11/2006 16:59	3343.835	55.731	0.251	13.889	31.233	30.22		
1/11/2006 17:00	3344.835	55.747	0.251	13.889	31.249	30.218		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 17:01	3345.835	55.764	0.251	13.889	31.233	30.22		
1/11/2006 17:02	3346.835	55.781	0.252	13.889	31.233	30.22		
1/11/2006 17:03	3347.835	55.797	0.251	13.889	31.249	30.22		
1/11/2006 17:04	3348.835	55.814	0.251	13.889	31.233	30.22		
1/11/2006 17:05	3349.835	55.831	0.251	13.888	31.233	30.22		
1/11/2006 17:06	3350.835	55.847	0.252	13.889	31.249	30.218		
1/11/2006 17:07	3351.835	55.864	0.251	13.889	31.233	30.22		
1/11/2006 17:08	3352.835	55.881	0.252	13.888	31.233	30.218		
1/11/2006 17:09	3353.835	55.897	0.252	13.889	31.233	30.218		
1/11/2006 17:10	3354.835	55.914	0.252	13.889	31.233	30.218		
1/11/2006 17:11	3355.835	55.931	0.252	13.889	31.233	30.218		
1/11/2006 17:12	3356.835	55.947	0.251	13.889	31.218	30.22		
1/11/2006 17:13	3357.835	55.964	0.251	13.889	31.218	30.22		
1/11/2006 17:14	3358.835	55.981	0.251	13.888	31.203	30.22		
1/11/2006 17:15	3359.835	55.997	0.251	13.888	31.203	30.222		
1/11/2006 17:16	3360.835	56.014	0.251	13.888	31.218	30.222		
1/11/2006 17:17	3361.835	56.031	0.251	13.887	31.218	30.222		
1/11/2006 17:18	3362.835	56.047	0.251	13.887	31.218	30.222		
1/11/2006 17:19	3363.835	56.064	0.251	13.887	31.218	30.222		
1/11/2006 17:20	3364.835	56.081	0.251	13.887	31.218	30.222		
1/11/2006 17:21	3365.835	56.097	0.251	13.887	31.203	30.22		
1/11/2006 17:22	3366.835	56.114	0.252	13.887	31.218	30.222		
1/11/2006 17:23	3367.835	56.131	0.252	13.887	31.218	30.222		
1/11/2006 17:24	3368.835	56.147	0.252	13.887	31.218	30.222		
1/11/2006 17:25	3369.835	56.164	0.252	13.887	31.203	30.222		
1/11/2006 17:26	3370.835	56.181	0.251	13.888	31.218	30.22		
1/11/2006 17:27	3371.835	56.197	0.252	13.888	31.218	30.22		
1/11/2006 17:28	3372.835	56.214	0.252	13.888	31.218	30.222		
1/11/2006 17:29	3373.835	56.231	0.252	13.888	31.218	30.222		
1/11/2006 17:30	3374.835	56.247	0.252	13.888	31.218	30.22		
1/11/2006 17:31	3375.835	56.264	0.252	13.888	31.203	30.222		
1/11/2006 17:32	3376.835	56.281	0.252	13.888	31.203	30.22		
1/11/2006 17:33	3377.835	56.297	0.252	13.887	31.218	30.22		
1/11/2006 17:34	3378.835	56.314	0.252	13.888	31.203	30.222		
1/11/2006 17:35	3379.835	56.331	0.252	13.888	31.187	30.22		
1/11/2006 17:36	3380.835	56.347	0.252	13.888	31.203	30.222		
1/11/2006 17:37	3381.835	56.364	0.252	13.887	31.203	30.222		
1/11/2006 17:38	3382.835	56.381	0.251	13.888	31.203	30.224		
1/11/2006 17:39	3383.835	56.397	0.252	13.887	31.203	30.224		
1/11/2006 17:40	3384.835	56.414	0.251	13.887	31.203	30.222		
1/11/2006 17:41	3385.835	56.431	0.251	13.887	31.203	30.224		
1/11/2006 17:42	3386.835	56.447	0.252	13.885	31.203	30.224		
1/11/2006 17:43	3387.835	56.464	0.251	13.887	31.203	30.22		
1/11/2006 17:44	3388.835	56.481	0.251	13.887	31.203	30.224		
1/11/2006 17:45	3389.835	56.497	0.252	13.887	31.187	30.222		
1/11/2006 17:46	3390.835	56.514	0.251	13.885	31.187	30.222		
1/11/2006 17:47	3391.835	56.531	0.252	13.885	31.187	30.22		
1/11/2006 17:48	3392.835	56.547	0.252	13.887	31.187	30.222		
1/11/2006 17:49	3393.835	56.564	0.252	13.887	31.203	30.222		
1/11/2006 17:50	3394.835	56.581	0.253	13.887	31.203	30.22		
1/11/2006 17:51	3395.835	56.597	0.253	13.887	31.187	30.22		
1/11/2006 17:52	3396.835	56.614	0.253	13.887	31.172	30.218		
1/11/2006 17:53	3397.835	56.631	0.253	13.887	31.187	30.22		
1/11/2006 17:54	3398.835	56.647	0.253	13.887	31.172	30.218		
1/11/2006 17:55	3399.835	56.664	0.253	13.887	31.187	30.22		
1/11/2006 17:56	3400.835	56.681	0.253	13.887	31.172	30.22		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 17:57	3401.835	56.697	0.253	13.887	31.172	30.218		
1/11/2006 17:58	3402.835	56.714	0.253	13.885	31.172	30.22		
1/11/2006 17:59	3403.835	56.731	0.253	13.885	31.172	30.22		
1/11/2006 18:00	3404.835	56.747	0.253	13.887	31.187	30.222		
1/11/2006 18:01	3405.835	56.764	0.253	13.887	31.187	30.22		
1/11/2006 18:02	3406.835	56.781	0.253	13.885	31.172	30.22		
1/11/2006 18:03	3407.835	56.797	0.253	13.885	31.172	30.222		
1/11/2006 18:04	3408.835	56.814	0.253	13.885	31.187	30.22		
1/11/2006 18:05	3409.835	56.831	0.253	13.885	31.187	30.222		
1/11/2006 18:06	3410.835	56.847	0.252	13.885	31.187	30.224		
1/11/2006 18:07	3411.835	56.864	0.252	13.885	31.172	30.222		
1/11/2006 18:08	3412.835	56.881	0.252	13.885	31.187	30.222		
1/11/2006 18:09	3413.835	56.897	0.252	13.884	31.187	30.222		
1/11/2006 18:10	3414.835	56.914	0.252	13.884	31.187	30.222		
1/11/2006 18:11	3415.835	56.931	0.252	13.884	31.157	30.222		
1/11/2006 18:12	3416.835	56.947	0.252	13.884	31.172	30.224		
1/11/2006 18:13	3417.835	56.964	0.252	13.884	31.172	30.226		
1/11/2006 18:14	3418.835	56.981	0.252	13.883	31.172	30.224		
1/11/2006 18:15	3419.835	56.997	0.252	13.883	31.157	30.226		
1/11/2006 18:16	3420.835	57.014	0.251	13.883	31.172	30.224		
1/11/2006 18:17	3421.835	57.031	0.251	13.883	31.157	30.224		
1/11/2006 18:18	3422.835	57.047	0.251	13.884	31.172	30.222		
1/11/2006 18:19	3423.835	57.064	0.251	13.884	31.172	30.224		
1/11/2006 18:20	3424.835	57.081	0.253	13.884	31.157	30.222		
1/11/2006 18:21	3425.835	57.097	0.252	13.884	31.157	30.222		
1/11/2006 18:22	3426.835	57.114	0.252	13.883	31.172	30.224		
1/11/2006 18:23	3427.835	57.131	0.252	13.883	31.157	30.224		
1/11/2006 18:24	3428.835	57.147	0.252	13.884	31.172	30.224		
1/11/2006 18:25	3429.835	57.164	0.251	13.883	31.172	30.224		
1/11/2006 18:26	3430.835	57.181	0.252	13.883	31.157	30.224		
1/11/2006 18:27	3431.835	57.197	0.251	13.882	31.172	30.226		
1/11/2006 18:28	3432.835	57.214	0.252	13.883	31.157	30.224		
1/11/2006 18:29	3433.835	57.231	0.251	13.883	31.172	30.226		
1/11/2006 18:30	3434.835	57.247	0.251	13.883	31.157	30.226		
1/11/2006 18:31	3435.835	57.264	0.251	13.883	31.142	30.224		
1/11/2006 18:32	3436.835	57.281	0.251	13.883	31.157	30.226		
1/11/2006 18:33	3437.835	57.297	0.251	13.882	31.157	30.226		
1/11/2006 18:34	3438.835	57.314	0.251	13.883	31.142	30.224		
1/11/2006 18:35	3439.835	57.331	0.251	13.883	31.157	30.224		
1/11/2006 18:36	3440.835	57.347	0.251	13.883	31.172	30.226		
1/11/2006 18:37	3441.835	57.364	0.252	13.883	31.142	30.224		
1/11/2006 18:38	3442.835	57.381	0.251	13.884	31.157	30.226		
1/11/2006 18:39	3443.835	57.397	0.251	13.884	31.126	30.226		
1/11/2006 18:40	3444.835	57.414	0.251	13.882	31.142	30.224		
1/11/2006 18:41	3445.835	57.431	0.25	13.883	31.142	30.226		
1/11/2006 18:42	3446.835	57.447	0.25	13.883	31.142	30.226		
1/11/2006 18:43	3447.835	57.464	0.251	13.883	31.142	30.226		
1/11/2006 18:44	3448.835	57.481	0.251	13.883	31.157	30.226		
1/11/2006 18:45	3449.835	57.497	0.251	13.883	31.126	30.224		
1/11/2006 18:46	3450.835	57.514	0.251	13.883	31.142	30.226		
1/11/2006 18:47	3451.835	57.531	0.251	13.883	31.157	30.224		
1/11/2006 18:48	3452.835	57.547	0.251	13.883	31.157	30.226		
1/11/2006 18:49	3453.835	57.564	0.251	13.883	31.142	30.224		
1/11/2006 18:50	3454.835	57.581	0.251	13.883	31.126	30.222		
1/11/2006 18:51	3455.835	57.597	0.252	13.883	31.142	30.224		
1/11/2006 18:52	3456.835	57.614	0.252	13.883	31.126	30.222		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min) ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 18:53	3457.835	57.631	0.252	13.883	31.142	30.222		
1/11/2006 18:54	3458.835	57.647	0.251	13.883	31.142	30.22		
1/11/2006 18:55	3459.835	57.664	0.252	13.883	31.126	30.222		
1/11/2006 18:56	3460.835	57.681	0.252	13.883	31.142	30.224		
1/11/2006 18:57	3461.835	57.697	0.251	13.883	31.142	30.222		
1/11/2006 18:58	3462.835	57.714	0.251	13.883	31.126	30.224		
1/11/2006 18:59	3463.835	57.731	0.252	13.883	31.142	30.224		
1/11/2006 19:00	3464.835	57.747	0.252	13.883	31.126	30.222		
1/11/2006 19:01	3465.835	57.764	0.252	13.883	31.142	30.22		
1/11/2006 19:02	3466.835	57.781	0.252	13.883	31.142	30.222		
1/11/2006 19:03	3467.835	57.797	0.252	13.883	31.142	30.222		
1/11/2006 19:04	3468.835	57.814	0.252	13.883	31.157	30.22		
1/11/2006 19:05	3469.835	57.831	0.252	13.883	31.142	30.222		
1/11/2006 19:06	3470.835	57.847	0.252	13.883	31.142	30.22		
1/11/2006 19:07	3471.835	57.864	0.252	13.883	31.126	30.222		
1/11/2006 19:08	3472.835	57.881	0.252	13.883	31.157	30.22		
1/11/2006 19:09	3473.835	57.897	0.252	13.883	31.142	30.22		
1/11/2006 19:10	3474.835	57.914	0.252	13.882	31.126	30.222		
1/11/2006 19:11	3475.835	57.931	0.252	13.882	31.142	30.222		
1/11/2006 19:12	3476.835	57.947	0.252	13.882	31.126	30.222		
1/11/2006 19:13	3477.835	57.964	0.252	13.882	31.126	30.224		
1/11/2006 19:14	3478.835	57.981	0.251	13.882	31.126	30.224		
1/11/2006 19:15	3479.835	57.997	0.251	13.882	31.111	30.224		
1/11/2006 19:16	3480.835	58.014	0.252	13.882	31.126	30.224		
1/11/2006 19:17	3481.835	58.031	0.251	13.879	31.126	30.224		
1/11/2006 19:18	3482.835	58.047	0.251	13.882	31.126	30.224		
1/11/2006 19:19	3483.835	58.064	0.251	13.88	31.096	30.226		
1/11/2006 19:20	3484.835	58.081	0.251	13.88	31.126	30.224		
1/11/2006 19:21	3485.835	58.097	0.251	13.882	31.096	30.222		
1/11/2006 19:22	3486.835	58.114	0.251	13.88	31.126	30.224		
1/11/2006 19:23	3487.835	58.131	0.251	13.879	31.096	30.226		
1/11/2006 19:24	3488.835	58.147	0.251	13.88	31.126	30.224		
1/11/2006 19:25	3489.835	58.164	0.251	13.878	31.096	30.224		
1/11/2006 19:26	3490.835	58.181	0.251	13.879	31.096	30.224		
1/11/2006 19:27	3491.835	58.197	0.25	13.879	31.096	30.226		
1/11/2006 19:28	3492.835	58.214	0.251	13.878	31.096	30.226		
1/11/2006 19:29	3493.835	58.231	0.251	13.878	31.096	30.224		
1/11/2006 19:30	3494.835	58.247	0.251	13.878	31.096	30.226		
1/11/2006 19:31	3495.835	58.264	0.25	13.879	31.096	30.224		
1/11/2006 19:32	3496.835	58.281	0.251	13.879	31.08	30.224		
1/11/2006 19:33	3497.835	58.297	0.25	13.878	31.096	30.226		
1/11/2006 19:34	3498.835	58.314	0.25	13.878	31.096	30.224		
1/11/2006 19:35	3499.835	58.331	0.25	13.878	31.096	30.224		
1/11/2006 19:36	3500.835	58.347	0.25	13.878	31.08	30.226		
1/11/2006 19:37	3501.835	58.364	0.25	13.878	31.096	30.222		
1/11/2006 19:38	3502.835	58.381	0.25	13.878	31.08	30.222		
1/11/2006 19:39	3503.835	58.397	0.25	13.877	31.08	30.224		
1/11/2006 19:40	3504.835	58.414	0.25	13.877	31.08	30.226		
1/11/2006 19:41	3505.835	58.431	0.25	13.877	31.08	30.224		
1/11/2006 19:42	3506.835	58.447	0.248	13.878	31.08	30.226		
1/11/2006 19:43	3507.835	58.464	0.248	13.877	31.08	30.228		
1/11/2006 19:44	3508.835	58.481	0.248	13.877	31.065	30.226		
1/11/2006 19:45	3509.835	58.497	0.248	13.877	31.08	30.226		
1/11/2006 19:46	3510.835	58.514	0.248	13.877	31.065	30.228		
1/11/2006 19:47	3511.835	58.531	0.248	13.877	31.08	30.226		
1/11/2006 19:48	3512.835	58.547	0.248	13.877	31.08	30.228		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 19:49	3513.835	58.564	0.248	13.877	31.096	30.228		
1/11/2006 19:50	3514.835	58.581	0.247	13.875	31.065	30.226		
1/11/2006 19:51	3515.835	58.597	0.247	13.877	31.08	30.226		
1/11/2006 19:52	3516.835	58.614	0.247	13.875	31.08	30.228		
1/11/2006 19:53	3517.835	58.631	0.247	13.875	31.065	30.228		
1/11/2006 19:54	3518.835	58.647	0.247	13.875	31.065	30.231		
1/11/2006 19:55	3519.835	58.664	0.247	13.874	31.065	30.231		
1/11/2006 19:56	3520.835	58.681	0.246	13.874	31.065	30.231		
1/11/2006 19:57	3521.835	58.697	0.246	13.874	31.05	30.231		
1/11/2006 19:58	3522.835	58.714	0.246	13.874	31.065	30.233		
1/11/2006 19:59	3523.835	58.731	0.246	13.874	31.065	30.231		
1/11/2006 20:00	3524.835	58.747	0.246	13.874	31.08	30.231		
1/11/2006 20:01	3525.835	58.764	0.246	13.874	31.05	30.233		
1/11/2006 20:02	3526.835	58.781	0.246	13.874	31.065	30.231		
1/11/2006 20:03	3527.835	58.797	0.246	13.874	31.05	30.231		
1/11/2006 20:04	3528.835	58.814	0.246	13.874	31.065	30.231		
1/11/2006 20:05	3529.835	58.831	0.245	13.874	31.05	30.233		
1/11/2006 20:06	3530.835	58.847	0.245	13.873	31.05	30.233		
1/11/2006 20:07	3531.835	58.864	0.245	13.873	31.065	30.235		
1/11/2006 20:08	3532.835	58.881	0.246	13.873	31.05	30.235		
1/11/2006 20:09	3533.835	58.897	0.245	13.873	31.05	30.233		
1/11/2006 20:10	3534.835	58.914	0.245	13.873	31.05	30.233		
1/11/2006 20:11	3535.835	58.931	0.245	13.873	31.05	30.235		
1/11/2006 20:12	3536.835	58.947	0.243	13.873	31.05	30.235		
1/11/2006 20:13	3537.835	58.964	0.243	13.872	31.05	30.233		
1/11/2006 20:14	3538.835	58.981	0.243	13.873	31.034	30.235		
1/11/2006 20:15	3539.835	58.997	0.243	13.872	31.05	30.235		
1/11/2006 20:16	3540.835	59.014	0.243	13.872	31.065	30.235		
1/11/2006 20:17	3541.835	59.031	0.243	13.872	31.034	30.233		
1/11/2006 20:18	3542.835	59.047	0.243	13.872	31.05	30.235		
1/11/2006 20:19	3543.835	59.064	0.243	13.872	31.05	30.235		
1/11/2006 20:20	3544.835	59.081	0.243	13.872	31.034	30.233		
1/11/2006 20:21	3545.835	59.097	0.243	13.872	31.034	30.233		
1/11/2006 20:22	3546.835	59.114	0.243	13.872	31.034	30.231		
1/11/2006 20:23	3547.835	59.131	0.243	13.872	31.034	30.233		
1/11/2006 20:24	3548.835	59.147	0.243	13.872	31.034	30.233		
1/11/2006 20:25	3549.835	59.164	0.243	13.87	31.034	30.235		
1/11/2006 20:26	3550.835	59.181	0.242	13.87	31.034	30.235		
1/11/2006 20:27	3551.835	59.197	0.242	13.87	31.034	30.237		
1/11/2006 20:28	3552.835	59.214	0.242	13.869	31.034	30.235		
1/11/2006 20:29	3553.835	59.231	0.242	13.87	31.034	30.237		
1/11/2006 20:30	3554.835	59.247	0.242	13.87	31.019	30.235		
1/11/2006 20:31	3555.835	59.264	0.242	13.869	31.019	30.235		
1/11/2006 20:32	3556.835	59.281	0.242	13.87	31.034	30.235		
1/11/2006 20:33	3557.835	59.297	0.242	13.869	31.019	30.235		
1/11/2006 20:34	3558.835	59.314	0.242	13.869	31.034	30.231		
1/11/2006 20:35	3559.835	59.331	0.242	13.87	31.019	30.233		
1/11/2006 20:36	3560.835	59.347	0.241	13.87	31.004	30.233		
1/11/2006 20:37	3561.835	59.364	0.242	13.87	31.019	30.235		
1/11/2006 20:38	3562.835	59.381	0.24	13.87	31.019	30.231		
1/11/2006 20:39	3563.835	59.397	0.242	13.869	31.019	30.233		
1/11/2006 20:40	3564.835	59.414	0.835	13.87	31.019	30.233		
1/11/2006 20:41	3565.835	59.431	0.268	13.869	31.019	30.235		
1/11/2006 20:42	3566.835	59.447	0.253	13.869	31.004	30.235		
1/11/2006 20:43	3567.835	59.464	0.248	13.869	31.019	30.235		
1/11/2006 20:44	3568.835	59.481	0.246	13.869	31.004	30.235		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 20:45	3569.835	59.497	0.243	13.869	31.019	30.237		
1/11/2006 20:46	3570.835	59.514	0.245	13.869	31.019	30.235		
1/11/2006 20:47	3571.835	59.531	0.243	13.869	31.004	30.235		
1/11/2006 20:48	3572.835	59.547	0.243	13.869	30.988	30.235		
1/11/2006 20:49	3573.835	59.564	0.241	13.869	30.988	30.235		
1/11/2006 20:50	3574.835	59.581	0.24	13.869	31.019	30.235		
1/11/2006 20:51	3575.835	59.597	0.24	13.869	30.988	30.233		
1/11/2006 20:52	3576.835	59.614	0.24	13.869	31.004	30.233		
1/11/2006 20:53	3577.835	59.631	0.24	13.869	31.004	30.233		
1/11/2006 20:54	3578.835	59.647	0.24	13.869	31.004	30.231		
1/11/2006 20:55	3579.835	59.664	0.24	13.869	30.988	30.231		
1/11/2006 20:56	3580.835	59.681	0.239	13.87	31.004	30.231		
1/11/2006 20:57	3581.835	59.697	0.239	13.869	31.004	30.235		
1/11/2006 20:58	3582.835	59.714	0.239	13.869	30.988	30.231		
1/11/2006 20:59	3583.835	59.731	0.239	13.869	31.004	30.231		
1/11/2006 21:00	3584.835	59.747	0.239	13.869	30.988	30.231		
1/11/2006 21:01	3585.835	59.764	0.239	13.869	31.004	30.231		
1/11/2006 21:02	3586.835	59.781	0.239	13.869	31.004	30.231		
1/11/2006 21:03	3587.835	59.797	0.239	13.869	31.004	30.233		
1/11/2006 21:04	3588.835	59.814	0.239	13.869	31.004	30.228		
1/11/2006 21:05	3589.835	59.831	0.237	13.869	30.988	30.231		
1/11/2006 21:06	3590.835	59.847	0.237	13.869	30.988	30.231		
1/11/2006 21:07	3591.835	59.864	0.237	13.869	30.988	30.228		
1/11/2006 21:08	3592.835	59.881	0.237	13.869	31.004	30.231		
1/11/2006 21:09	3593.835	59.897	0.237	13.869	30.973	30.226		
1/11/2006 21:10	3594.835	59.914	0.237	13.869	30.973	30.228		
1/11/2006 21:11	3595.835	59.931	0.236	13.87	30.988	30.228		
1/11/2006 21:12	3596.835	59.947	0.237	13.87	31.004	30.228		
1/11/2006 21:13	3597.835	59.964	0.236	13.87	30.988	30.228		
1/11/2006 21:14	3598.835	59.981	0.236	13.87	30.973	30.228		
1/11/2006 21:15	3599.835	59.997	0.236	13.87	30.988	30.231		
1/11/2006 21:16	3600.835	60.014	0.236	13.868	30.973	30.231		
1/11/2006 21:17	3601.835	60.031	0.235	13.87	30.988	30.231		
1/11/2006 21:18	3602.835	60.047	0.235	13.869	30.988	30.231		
1/11/2006 21:19	3603.835	60.064	0.235	13.869	30.973	30.233		
1/11/2006 21:20	3604.835	60.081	0.235	13.869	30.988	30.228		
1/11/2006 21:21	3605.835	60.097	0.234	13.869	30.988	30.231		
1/11/2006 21:22	3606.835	60.114	0.235	13.869	30.973	30.233		
1/11/2006 21:23	3607.835	60.131	0.234	13.869	30.973	30.231		
1/11/2006 21:24	3608.835	60.147	0.234	13.868	30.988	30.233		
1/11/2006 21:25	3609.835	60.164	0.234	13.868	30.988	30.235		
1/11/2006 21:26	3610.835	60.181	0.232	13.868	30.988	30.233		
1/11/2006 21:27	3611.835	60.197	0.232	13.868	30.973	30.237		
1/11/2006 21:28	3612.835	60.214	0.232	13.865	30.988	30.235		
1/11/2006 21:29	3613.835	60.231	0.231	13.867	30.958	30.237		
1/11/2006 21:30	3614.835	60.247	0.231	13.867	30.973	30.237		
1/11/2006 21:31	3615.835	60.264	0.23	13.867	30.958	30.235		
1/11/2006 21:32	3616.835	60.281	0.23	13.867	30.958	30.237		
1/11/2006 21:33	3617.835	60.297	0.23	13.867	30.973	30.237		
1/11/2006 21:34	3618.835	60.314	0.23	13.864	30.958	30.237		
1/11/2006 21:35	3619.835	60.331	0.23	13.865	30.958	30.237		
1/11/2006 21:36	3620.835	60.347	0.23	13.865	30.973	30.235		
1/11/2006 21:37	3621.835	60.364	0.229	13.865	30.973	30.237		
1/11/2006 21:38	3622.835	60.381	0.229	13.865	30.973	30.239		
1/11/2006 21:39	3623.835	60.397	0.23	13.865	30.973	30.239		
1/11/2006 21:40	3624.835	60.414	0.229	13.865	30.958	30.237		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/11/2006 21:41	3625.835	60.431	0.229	13.865	30.973	30.237		
1/11/2006 21:42	3626.835	60.447	0.229	13.867	30.958	30.239		
1/11/2006 21:43	3627.835	60.464	0.229	13.867	30.942	30.235		
1/11/2006 21:44	3628.835	60.481	0.229	13.867	30.942	30.235		
1/11/2006 21:45	3629.835	60.497	0.229	13.867	30.927	30.237		
1/11/2006 21:46	3630.835	60.514	0.229	13.867	30.958	30.237		
1/11/2006 21:47	3631.835	60.531	0.227	13.867	30.927	30.235		
1/11/2006 21:48	3632.835	60.547	0.227	13.865	30.942	30.235		
1/11/2006 21:49	3633.835	60.564	0.227	13.865	30.958	30.235		
1/11/2006 21:50	3634.835	60.581	0.227	13.867	30.958	30.235		
1/11/2006 21:51	3635.835	60.597	0.227	13.867	30.973	30.235		
1/11/2006 21:52	3636.835	60.614	0.227	13.865	30.942	30.233		
1/11/2006 21:53	3637.835	60.631	0.227	13.867	30.942	30.233		
1/11/2006 21:54	3638.835	60.647	0.227	13.865	30.942	30.233		
1/11/2006 21:55	3639.835	60.664	0.227	13.867	30.958	30.235		
1/11/2006 21:56	3640.835	60.681	0.227	13.865	30.958	30.233		
1/11/2006 21:57	3641.835	60.697	0.226	13.865	30.958	30.233		
1/11/2006 21:58	3642.835	60.714	0.226	13.865	30.942	30.233		
1/11/2006 21:59	3643.835	60.731	0.226	13.865	30.942	30.233		
1/11/2006 22:00	3644.835	60.747	0.226	13.867	30.927	30.235		
1/11/2006 22:01	3645.835	60.764	0.226	13.865	30.927	30.233		
1/11/2006 22:02	3646.835	60.781	0.226	13.865	30.942	30.231		
1/11/2006 22:03	3647.835	60.797	0.226	13.865	30.942	30.231		
1/11/2006 22:04	3648.835	60.814	0.226	13.865	30.958	30.231		
1/11/2006 22:05	3649.835	60.831	0.225	13.867	30.942	30.231		
1/11/2006 22:06	3650.835	60.847	0.225	13.865	30.942	30.231		
1/11/2006 22:07	3651.835	60.864	0.225	13.867	30.912	30.226		
1/11/2006 22:08	3652.835	60.881	0.225	13.867	30.942	30.231		
1/11/2006 22:09	3653.835	60.897	0.225	13.865	30.942	30.228		
1/11/2006 22:10	3654.835	60.914	0.225	13.865	30.927	30.231		
1/11/2006 22:11	3655.835	60.931	0.224	13.865	30.927	30.231		
1/11/2006 22:12	3656.835	60.947	0.224	13.865	30.927	30.233		
1/11/2006 22:13	3657.835	60.964	0.224	13.865	30.912	30.228		
1/11/2006 22:14	3658.835	60.981	0.224	13.865	30.912	30.231		
1/11/2006 22:15	3659.835	60.997	0.224	13.865	30.912	30.231		
1/11/2006 22:16	3660.835	61.014	0.222	13.864	30.912	30.231		
1/11/2006 22:17	3661.835	61.031	0.222	13.864	30.912	30.233		
1/11/2006 22:18	3662.835	61.047	0.222	13.864	30.912	30.231		
1/11/2006 22:19	3663.835	61.064	0.222	13.864	30.912	30.235		
1/11/2006 22:20	3664.835	61.081	0.221	13.864	30.912	30.235		
1/11/2006 22:21	3665.835	61.097	0.221	13.864	30.912	30.233		
1/11/2006 22:22	3666.835	61.114	0.221	13.864	30.896	30.233		
1/11/2006 22:23	3667.835	61.131	0.221	13.864	30.927	30.235		
1/11/2006 22:24	3668.835	61.147	0.221	13.864	30.927	30.235		
1/11/2006 22:25	3669.835	61.164	0.221	13.864	30.927	30.235		
1/11/2006 22:26	3670.835	61.181	0.22	13.865	30.912	30.233		
1/11/2006 22:27	3671.835	61.197	0.221	13.864	30.896	30.233		
1/11/2006 22:28	3672.835	61.214	0.22	13.864	30.912	30.233		
1/11/2006 22:29	3673.835	61.231	0.22	13.864	30.912	30.235		
1/11/2006 22:30	3674.835	61.247	0.22	13.864	30.896	30.235		
1/11/2006 22:31	3675.835	61.264	0.219	13.864	30.881	30.235		
1/11/2006 22:32	3676.835	61.281	0.219	13.864	30.896	30.235		
1/11/2006 22:33	3677.835	61.297	0.22	13.864	30.896	30.235		
1/11/2006 22:34	3678.835	61.314	0.219	13.864	30.912	30.235		
1/11/2006 22:35	3679.835	61.331	0.218	13.864	30.912	30.235		
1/11/2006 22:36	3680.835	61.347	0.218	13.863	30.912	30.235		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/11/2006 22:37	3681.835	61.364	0.219	13.864	30.896	30.233		
1/11/2006 22:38	3682.835	61.381	0.218	13.864	30.896	30.235		
1/11/2006 22:39	3683.835	61.397	0.218	13.864	30.896	30.233		
1/11/2006 22:40	3684.835	61.414	0.218	13.864	30.881	30.235		
1/11/2006 22:41	3685.835	61.431	0.218	13.864	30.881	30.237		
1/11/2006 22:42	3686.835	61.447	0.218	13.863	30.866	30.235		
1/11/2006 22:43	3687.835	61.464	0.215	13.864	30.896	30.233		
1/11/2006 22:44	3688.835	61.481	0.215	13.863	30.881	30.233		
1/11/2006 22:45	3689.835	61.497	0.215	13.863	30.881	30.235		
1/11/2006 22:46	3690.835	61.514	0.214	13.863	30.896	30.235		
1/11/2006 22:47	3691.835	61.531	0.214	13.863	30.896	30.237		
1/11/2006 22:48	3692.835	61.547	0.215	13.863	30.881	30.237		
1/11/2006 22:49	3693.835	61.564	0.214	13.863	30.881	30.235		
1/11/2006 22:50	3694.835	61.581	0.214	13.863	30.881	30.235		
1/11/2006 22:51	3695.835	61.597	0.214	13.863	30.881	30.235		
1/11/2006 22:52	3696.835	61.614	0.214	13.863	30.896	30.235		
1/11/2006 22:53	3697.835	61.631	0.213	13.863	30.881	30.233		
1/11/2006 22:54	3698.835	61.647	0.213	13.863	30.881	30.237		
1/11/2006 22:55	3699.835	61.664	0.213	13.863	30.881	30.235		
1/11/2006 22:56	3700.835	61.681	0.213	13.863	30.881	30.235		
1/11/2006 22:57	3701.835	61.697	0.213	13.863	30.866	30.235		
1/11/2006 22:58	3702.835	61.714	0.213	13.863	30.881	30.237		
1/11/2006 22:59	3703.835	61.731	0.213	13.863	30.881	30.235		
1/11/2006 23:00	3704.835	61.747	0.211	13.862	30.896	30.235		
1/11/2006 23:01	3705.835	61.764	0.211	13.863	30.881	30.235		
1/11/2006 23:02	3706.835	61.781	0.211	13.862	30.866	30.235		
1/11/2006 23:03	3707.835	61.797	0.211	13.863	30.881	30.237		
1/11/2006 23:04	3708.835	61.814	0.211	13.862	30.881	30.237		
1/11/2006 23:05	3709.835	61.831	0.21	13.862	30.881	30.237		
1/11/2006 23:06	3710.835	61.847	0.21	13.862	30.866	30.237		
1/11/2006 23:07	3711.835	61.864	0.21	13.862	30.866	30.237		
1/11/2006 23:08	3712.835	61.881	0.21	13.862	30.881	30.237		
1/11/2006 23:09	3713.835	61.897	0.21	13.862	30.866	30.237		
1/11/2006 23:10	3714.835	61.914	0.21	13.863	30.866	30.237		
1/11/2006 23:11	3715.835	61.931	0.21	13.863	30.881	30.237		
1/11/2006 23:12	3716.835	61.947	0.21	13.863	30.881	30.237		
1/11/2006 23:13	3717.835	61.964	0.209	13.863	30.881	30.237		
1/11/2006 23:14	3718.835	61.981	0.209	13.863	30.866	30.237		
1/11/2006 23:15	3719.835	61.997	0.209	13.863	30.866	30.235		
1/11/2006 23:16	3720.835	62.014	0.209	13.863	30.866	30.235		
1/11/2006 23:17	3721.835	62.031	0.209	13.863	30.866	30.233		
1/11/2006 23:18	3722.835	62.047	0.21	13.863	30.866	30.233		
1/11/2006 23:19	3723.835	62.064	0.21	13.863	30.866	30.233		
1/11/2006 23:20	3724.835	62.081	0.209	13.863	30.85	30.231		
1/11/2006 23:21	3725.835	62.097	0.209	13.863	30.85	30.233		
1/11/2006 23:22	3726.835	62.114	0.209	13.863	30.85	30.231		
1/11/2006 23:23	3727.835	62.131	0.209	13.863	30.866	30.233		
1/11/2006 23:24	3728.835	62.147	0.209	13.864	30.85	30.231		
1/11/2006 23:25	3729.835	62.164	0.209	13.864	30.85	30.233		
1/11/2006 23:26	3730.835	62.181	0.209	13.864	30.866	30.228		
1/11/2006 23:27	3731.835	62.197	0.209	13.864	30.85	30.228		
1/11/2006 23:28	3732.835	62.214	0.209	13.864	30.85	30.228		
1/11/2006 23:29	3733.835	62.231	0.209	13.864	30.866	30.226		
1/11/2006 23:30	3734.835	62.247	0.209	13.864	30.866	30.226		
1/11/2006 23:31	3735.835	62.264	0.209	13.865	30.85	30.224		
1/11/2006 23:32	3736.835	62.281	0.209	13.864	30.85	30.224		

Date Time	Elapsed Time (ET)		Lower Monitoring	Upper Monitoring	Injection Well (IW-2)	Barometric Pressure	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Zone Chan[5] PSI	Zone Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/11/2006 23:33	3737.835	62.297	0.209	13.865	30.866	30.224		
1/11/2006 23:34	3738.835	62.314	0.209	13.865	30.866	30.224		
1/11/2006 23:35	3739.835	62.331	0.209	13.865	30.866	30.226		
1/11/2006 23:36	3740.835	62.347	0.208	13.864	30.866	30.226		
1/11/2006 23:37	3741.835	62.364	0.208	13.865	30.85	30.226		
1/11/2006 23:38	3742.835	62.381	0.208	13.865	30.85	30.226		
1/11/2006 23:39	3743.835	62.397	0.206	13.865	30.835	30.226		
1/11/2006 23:40	3744.835	62.414	0.208	13.865	30.85	30.224		
1/11/2006 23:41	3745.835	62.431	0.206	13.864	30.866	30.224		
1/11/2006 23:42	3746.835	62.447	0.206	13.865	30.835	30.224		
1/11/2006 23:43	3747.835	62.464	0.206	13.865	30.85	30.226		
1/11/2006 23:44	3748.835	62.481	0.206	13.865	30.835	30.224		
1/11/2006 23:45	3749.835	62.497	0.206	13.865	30.85	30.224		
1/11/2006 23:46	3750.835	62.514	0.206	13.867	30.85	30.224		
1/11/2006 23:47	3751.835	62.531	0.206	13.867	30.835	30.224		
1/11/2006 23:48	3752.835	62.547	0.206	13.867	30.835	30.22		
1/11/2006 23:49	3753.835	62.564	0.206	13.867	30.85	30.224		
1/11/2006 23:50	3754.835	62.581	0.206	13.867	30.85	30.222		
1/11/2006 23:51	3755.835	62.597	0.206	13.867	30.835	30.222		
1/11/2006 23:52	3756.835	62.614	0.206	13.867	30.835	30.224		
1/11/2006 23:53	3757.835	62.631	0.206	13.867	30.835	30.222		
1/11/2006 23:54	3758.835	62.647	0.205	13.867	30.85	30.222		
1/11/2006 23:55	3759.835	62.664	0.206	13.867	30.85	30.224		
1/11/2006 23:56	3760.835	62.681	0.205	13.867	30.85	30.222		
1/11/2006 23:57	3761.835	62.697	0.205	13.868	30.85	30.222		
1/11/2006 23:58	3762.835	62.714	0.205	13.867	30.85	30.224		
1/11/2006 23:59	3763.835	62.731	0.206	13.868	30.835	30.222		
1/12/2006 0:00	3764.835	62.747	0.206	13.867	30.85	30.222		
1/12/2006 0:01	3765.835	62.764	0.205	13.867	30.835	30.222		
1/12/2006 0:02	3766.835	62.781	0.205	13.867	30.85	30.222		
1/12/2006 0:03	3767.835	62.797	0.205	13.867	30.835	30.22		
1/12/2006 0:04	3768.835	62.814	0.205	13.867	30.835	30.22		
1/12/2006 0:05	3769.835	62.831	0.205	13.867	30.85	30.22		
1/12/2006 0:06	3770.835	62.847	0.205	13.867	30.835	30.222		
1/12/2006 0:07	3771.835	62.864	0.204	13.867	30.835	30.222		
1/12/2006 0:08	3772.835	62.881	0.205	13.867	30.835	30.222		
1/12/2006 0:09	3773.835	62.897	0.205	13.867	30.835	30.222		
1/12/2006 0:10	3774.835	62.914	0.204	13.868	30.85	30.22		
1/12/2006 0:11	3775.835	62.931	0.205	13.867	30.835	30.218		
1/12/2006 0:12	3776.835	62.947	0.204	13.868	30.835	30.22		
1/12/2006 0:13	3777.835	62.964	0.204	13.868	30.835	30.218		
1/12/2006 0:14	3778.835	62.981	0.205	13.868	30.835	30.218		
1/12/2006 0:15	3779.835	62.997	0.204	13.868	30.835	30.22		
1/12/2006 0:16	3780.835	63.014	0.204	13.868	30.804	30.218		
1/12/2006 0:17	3781.835	63.031	0.204	13.868	30.835	30.216		
1/12/2006 0:18	3782.835	63.047	0.204	13.868	30.835	30.218		
1/12/2006 0:19	3783.835	63.064	0.204	13.868	30.804	30.218		
1/12/2006 0:20	3784.835	63.081	0.204	13.868	30.835	30.218		
1/12/2006 0:21	3785.835	63.097	0.204	13.868	30.835	30.218		
1/12/2006 0:22	3786.835	63.114	0.203	13.868	30.804	30.218		
1/12/2006 0:23	3787.835	63.131	0.203	13.868	30.804	30.218		
1/12/2006 0:24	3788.835	63.147	0.203	13.868	30.804	30.218		
1/12/2006 0:25	3789.835	63.164	0.203	13.868	30.804	30.218		
1/12/2006 0:26	3790.835	63.181	0.203	13.868	30.804	30.22		
1/12/2006 0:27	3791.835	63.197	0.203	13.868	30.835	30.218		
1/12/2006 0:28	3792.835	63.214	0.201	13.868	30.804	30.218		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/12/2006 0:29	3793.835	63.231	0.201	13.868	30.835	30.218		
1/12/2006 0:30	3794.835	63.247	0.203	13.868	30.804	30.218		
1/12/2006 0:31	3795.835	63.264	0.201	13.869	30.804	30.22		
1/12/2006 0:32	3796.835	63.281	0.201	13.869	30.835	30.22		
1/12/2006 0:33	3797.835	63.297	0.201	13.868	30.804	30.218		
1/12/2006 0:34	3798.835	63.314	0.201	13.868	30.804	30.218		
1/12/2006 0:35	3799.835	63.331	0.201	13.868	30.82	30.218		
1/12/2006 0:36	3800.835	63.347	0.201	13.868	30.804	30.218		
1/12/2006 0:37	3801.835	63.364	0.201	13.868	30.82	30.218		
1/12/2006 0:38	3802.835	63.381	0.2	13.868	30.82	30.218		
1/12/2006 0:39	3803.835	63.397	0.2	13.868	30.804	30.22		
1/12/2006 0:40	3804.835	63.414	0.2	13.869	30.804	30.22		
1/12/2006 0:41	3805.835	63.431	0.2	13.868	30.804	30.218		
1/12/2006 0:42	3806.835	63.447	0.2	13.869	30.804	30.22		
1/12/2006 0:43	3807.835	63.464	0.2	13.869	30.82	30.216		
1/12/2006 0:44	3808.835	63.481	0.2	13.869	30.789	30.218		
1/12/2006 0:45	3809.835	63.497	0.201	13.869	30.804	30.214		
1/12/2006 0:46	3810.835	63.514	0.201	13.869	30.804	30.214		
1/12/2006 0:47	3811.835	63.531	0.201	13.87	30.804	30.214		
1/12/2006 0:48	3812.835	63.547	0.201	13.869	30.804	30.214		
1/12/2006 0:49	3813.835	63.564	0.201	13.869	30.804	30.216		
1/12/2006 0:50	3814.835	63.581	0.201	13.87	30.804	30.214		
1/12/2006 0:51	3815.835	63.597	0.2	13.87	30.82	30.216		
1/12/2006 0:52	3816.835	63.614	0.201	13.87	30.804	30.214		
1/12/2006 0:53	3817.835	63.631	0.287	13.869	30.82	30.214		
1/12/2006 0:54	3818.835	63.647	0.218	13.87	30.789	30.214		
1/12/2006 0:55	3819.835	63.664	0.211	13.87	30.789	30.214		
1/12/2006 0:56	3820.835	63.681	0.209	13.87	30.82	30.214		
1/12/2006 0:57	3821.835	63.697	0.208	13.87	30.789	30.212		
1/12/2006 0:58	3822.835	63.714	0.208	13.872	30.789	30.212		
1/12/2006 0:59	3823.835	63.731	0.206	13.872	30.789	30.212		
1/12/2006 1:00	3824.835	63.747	0.206	13.87	30.804	30.212		
1/12/2006 1:01	3825.835	63.764	0.205	13.87	30.789	30.212		
1/12/2006 1:02	3826.835	63.781	0.205	13.872	30.804	30.212		
1/12/2006 1:03	3827.835	63.797	0.205	13.872	30.804	30.21		
1/12/2006 1:04	3828.835	63.814	0.205	13.872	30.804	30.212		
1/12/2006 1:05	3829.835	63.831	0.205	13.872	30.804	30.21		
1/12/2006 1:06	3830.835	63.847	0.205	13.874	30.804	30.21		
1/12/2006 1:07	3831.835	63.864	0.205	13.872	30.774	30.208		
1/12/2006 1:08	3832.835	63.881	0.204	13.874	30.804	30.208		
1/12/2006 1:09	3833.835	63.897	0.204	13.874	30.789	30.21		
1/12/2006 1:10	3834.835	63.914	0.204	13.874	30.789	30.208		
1/12/2006 1:11	3835.835	63.931	0.204	13.875	30.789	30.21		
1/12/2006 1:12	3836.835	63.947	0.204	13.875	30.789	30.208		
1/12/2006 1:13	3837.835	63.964	0.204	13.874	30.789	30.208		
1/12/2006 1:14	3838.835	63.981	0.204	13.874	30.804	30.208		
1/12/2006 1:15	3839.835	63.997	0.204	13.874	30.789	30.208		
1/12/2006 1:16	3840.835	64.014	0.203	13.874	30.804	30.208		
1/12/2006 1:17	3841.835	64.031	0.203	13.874	30.804	30.206		
1/12/2006 1:18	3842.835	64.047	0.203	13.874	30.804	30.208		
1/12/2006 1:19	3843.835	64.064	0.203	13.874	30.804	30.208		
1/12/2006 1:20	3844.835	64.081	0.203	13.874	30.789	30.208		
1/12/2006 1:21	3845.835	64.097	0.203	13.875	30.789	30.21		
1/12/2006 1:22	3846.835	64.114	0.203	13.875	30.804	30.208		
1/12/2006 1:23	3847.835	64.131	0.203	13.874	30.789	30.206		
1/12/2006 1:24	3848.835	64.147	0.203	13.874	30.804	30.208		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5]	Upper Monitoring Zone Chan[6]	Injection Well (IW-2) Chan[7]	Barometric Pressure Chan[0]	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	PSI	PSI	PSI	Inches Hg	Flow gpm	IW-2 PSI
1/12/2006 1:25	3849.835	64.164	0.201	13.875	30.804	30.208		
1/12/2006 1:26	3850.835	64.181	0.201	13.874	30.804	30.206		
1/12/2006 1:27	3851.835	64.197	0.203	13.874	30.789	30.206		
1/12/2006 1:28	3852.835	64.214	0.201	13.875	30.789	30.21		
1/12/2006 1:29	3853.835	64.231	0.203	13.875	30.789	30.208		
1/12/2006 1:30	3854.835	64.247	0.201	13.874	30.789	30.21		
1/12/2006 1:31	3855.835	64.264	0.201	13.874	30.789	30.21		
1/12/2006 1:32	3856.835	64.281	0.201	13.874	30.774	30.208		
1/12/2006 1:33	3857.835	64.297	0.201	13.875	30.789	30.208		
1/12/2006 1:34	3858.835	64.314	0.201	13.875	30.804	30.208		
1/12/2006 1:35	3859.835	64.331	0.201	13.875	30.789	30.208		
1/12/2006 1:36	3860.835	64.347	0.201	13.875	30.789	30.208		
1/12/2006 1:37	3861.835	64.364	0.201	13.875	30.789	30.208		
1/12/2006 1:38	3862.835	64.381	0.201	13.875	30.804	30.208		
1/12/2006 1:39	3863.835	64.397	0.2	13.875	30.804	30.208		
1/12/2006 1:40	3864.835	64.414	0.201	13.875	30.804	30.208		
1/12/2006 1:41	3865.835	64.431	0.201	13.877	30.789	30.208		
1/12/2006 1:42	3866.835	64.447	0.201	13.877	30.804	30.206		
1/12/2006 1:43	3867.835	64.464	0.201	13.877	30.804	30.206		
1/12/2006 1:44	3868.835	64.481	0.201	13.877	30.789	30.206		
1/12/2006 1:45	3869.835	64.497	0.201	13.877	30.804	30.204		
1/12/2006 1:46	3870.835	64.514	0.201	13.877	30.774	30.204		
1/12/2006 1:47	3871.835	64.531	0.201	13.877	30.789	30.206		
1/12/2006 1:48	3872.835	64.547	0.201	13.877	30.804	30.206		
1/12/2006 1:49	3873.835	64.564	0.201	13.878	30.804	30.206		
1/12/2006 1:50	3874.835	64.581	0.201	13.878	30.789	30.204		
1/12/2006 1:51	3875.835	64.597	0.201	13.877	30.804	30.202		
1/12/2006 1:52	3876.835	64.614	0.201	13.878	30.804	30.202		
1/12/2006 1:53	3877.835	64.631	0.201	13.878	30.789	30.202		
1/12/2006 1:54	3878.835	64.647	0.201	13.878	30.804	30.202		
1/12/2006 1:55	3879.835	64.664	0.201	13.878	30.804	30.204		
1/12/2006 1:56	3880.835	64.681	0.201	13.878	30.789	30.204		
1/12/2006 1:57	3881.835	64.697	0.203	13.879	30.789	30.2		
1/12/2006 1:58	3882.835	64.714	0.201	13.879	30.804	30.2		
1/12/2006 1:59	3883.835	64.731	0.203	13.879	30.774	30.2		
1/12/2006 2:00	3884.835	64.747	0.203	13.879	30.804	30.2		
1/12/2006 2:01	3885.835	64.764	0.201	13.879	30.804	30.196		
1/12/2006 2:02	3886.835	64.781	0.203	13.879	30.804	30.2		
1/12/2006 2:03	3887.835	64.797	0.203	13.879	30.804	30.2		
1/12/2006 2:04	3888.835	64.814	0.201	13.879	30.789	30.198		
1/12/2006 2:05	3889.835	64.831	0.201	13.878	30.789	30.198		
1/12/2006 2:06	3890.835	64.847	0.201	13.879	30.789	30.2		
1/12/2006 2:07	3891.835	64.864	0.201	13.879	30.789	30.2		
1/12/2006 2:08	3892.835	64.881	0.201	13.879	30.789	30.2		
1/12/2006 2:09	3893.835	64.897	0.201	13.879	30.789	30.2		
1/12/2006 2:10	3894.835	64.914	0.201	13.879	30.804	30.198		
1/12/2006 2:11	3895.835	64.931	0.201	13.88	30.804	30.2		
1/12/2006 2:12	3896.835	64.947	0.201	13.879	30.789	30.198		
1/12/2006 2:13	3897.835	64.964	0.201	13.879	30.789	30.202		
1/12/2006 2:14	3898.835	64.981	0.201	13.879	30.789	30.202		
1/12/2006 2:15	3899.835	64.997	0.2	13.879	30.789	30.2		
1/12/2006 2:16	3900.835	65.014	0.201	13.88	30.804	30.2		
1/12/2006 2:17	3901.835	65.031	0.201	13.88	30.804	30.2		
1/12/2006 2:18	3902.835	65.047	0.201	13.882	30.789	30.2		
1/12/2006 2:19	3903.835	65.064	0.201	13.88	30.789	30.198		
1/12/2006 2:20	3904.835	65.081	0.203	13.88	30.789	30.2		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone	Upper Monitoring Zone	Injection Well (IW-2)	Barometric Pressure	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/12/2006 2:21	3905.835	65.097	0.203	13.882	30.804	30.198		
1/12/2006 2:22	3906.835	65.114	0.203	13.882	30.789	30.198		
1/12/2006 2:23	3907.835	65.131	0.203	13.882	30.789	30.194		
1/12/2006 2:24	3908.835	65.147	0.203	13.882	30.789	30.198		
1/12/2006 2:25	3909.835	65.164	0.204	13.883	30.804	30.196		
1/12/2006 2:26	3910.835	65.181	0.204	13.883	30.789	30.194		
1/12/2006 2:27	3911.835	65.197	0.204	13.883	30.804	30.194		
1/12/2006 2:28	3912.835	65.214	0.204	13.882	30.804	30.196		
1/12/2006 2:29	3913.835	65.231	0.204	13.883	30.789	30.194		
1/12/2006 2:30	3914.835	65.247	0.204	13.883	30.789	30.194		
1/12/2006 2:31	3915.835	65.264	0.204	13.884	30.804	30.192		
1/12/2006 2:32	3916.835	65.281	0.205	13.884	30.789	30.192		
1/12/2006 2:33	3917.835	65.297	0.204	13.884	30.804	30.192		
1/12/2006 2:34	3918.835	65.314	0.205	13.884	30.774	30.192		
1/12/2006 2:35	3919.835	65.331	0.205	13.884	30.804	30.19		
1/12/2006 2:36	3920.835	65.347	0.205	13.884	30.789	30.19		
1/12/2006 2:37	3921.835	65.364	0.205	13.884	30.789	30.19		
1/12/2006 2:38	3922.835	65.381	0.205	13.885	30.804	30.188		
1/12/2006 2:39	3923.835	65.397	0.205	13.884	30.789	30.192		
1/12/2006 2:40	3924.835	65.414	0.205	13.885	30.804	30.188		
1/12/2006 2:41	3925.835	65.431	0.206	13.884	30.804	30.188		
1/12/2006 2:42	3926.835	65.447	0.206	13.884	30.804	30.19		
1/12/2006 2:43	3927.835	65.464	0.205	13.885	30.789	30.188		
1/12/2006 2:44	3928.835	65.481	0.206	13.885	30.804	30.188		
1/12/2006 2:45	3929.835	65.497	0.206	13.885	30.804	30.19		
1/12/2006 2:46	3930.835	65.514	0.206	13.885	30.789	30.188		
1/12/2006 2:47	3931.835	65.531	0.205	13.885	30.804	30.188		
1/12/2006 2:48	3932.835	65.547	0.206	13.885	30.789	30.19		
1/12/2006 2:49	3933.835	65.564	0.206	13.887	30.804	30.186		
1/12/2006 2:50	3934.835	65.581	0.206	13.887	30.804	30.186		
1/12/2006 2:51	3935.835	65.597	0.206	13.887	30.804	30.186		
1/12/2006 2:52	3936.835	65.614	0.208	13.887	30.804	30.184		
1/12/2006 2:53	3937.835	65.631	0.208	13.888	30.789	30.186		
1/12/2006 2:54	3938.835	65.647	0.208	13.888	30.804	30.186		
1/12/2006 2:55	3939.835	65.664	0.208	13.888	30.804	30.186		
1/12/2006 2:56	3940.835	65.681	0.208	13.889	30.804	30.184		
1/12/2006 2:57	3941.835	65.697	0.208	13.888	30.789	30.186		
1/12/2006 2:58	3942.835	65.714	0.209	13.888	30.804	30.186		
1/12/2006 2:59	3943.835	65.731	0.208	13.888	30.789	30.184		
1/12/2006 3:00	3944.835	65.747	0.209	13.888	30.82	30.184		
1/12/2006 3:01	3945.835	65.764	0.209	13.888	30.82	30.186		
1/12/2006 3:02	3946.835	65.781	0.209	13.888	30.804	30.186		
1/12/2006 3:03	3947.835	65.797	0.209	13.888	30.804	30.186		
1/12/2006 3:04	3948.835	65.814	0.209	13.888	30.804	30.184		
1/12/2006 3:05	3949.835	65.831	0.209	13.889	30.804	30.184		
1/12/2006 3:06	3950.835	65.847	0.209	13.888	30.804	30.184		
1/12/2006 3:07	3951.835	65.864	0.21	13.889	30.804	30.182		
1/12/2006 3:08	3952.835	65.881	0.21	13.888	30.82	30.184		
1/12/2006 3:09	3953.835	65.897	0.21	13.889	30.82	30.182		
1/12/2006 3:10	3954.835	65.914	0.21	13.888	30.804	30.182		
1/12/2006 3:11	3955.835	65.931	0.21	13.888	30.789	30.182		
1/12/2006 3:12	3956.835	65.947	0.21	13.889	30.82	30.18		
1/12/2006 3:13	3957.835	65.964	0.21	13.889	30.82	30.182		
1/12/2006 3:14	3958.835	65.981	0.21	13.889	30.804	30.182		
1/12/2006 3:15	3959.835	65.997	0.21	13.889	30.804	30.184		
1/12/2006 3:16	3960.835	66.014	0.21	13.889	30.804	30.182		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/12/2006 3:17	3961.835	66.031	0.21	13.889	30.804	30.184		
1/12/2006 3:18	3962.835	66.047	0.209	13.889	30.82	30.184		
1/12/2006 3:19	3963.835	66.064	0.21	13.889	30.82	30.184		
1/12/2006 3:20	3964.835	66.081	0.21	13.888	30.804	30.184		
1/12/2006 3:21	3965.835	66.097	0.209	13.888	30.82	30.184		
1/12/2006 3:22	3966.835	66.114	0.209	13.889	30.789	30.186		
1/12/2006 3:23	3967.835	66.131	0.209	13.889	30.804	30.184		
1/12/2006 3:24	3968.835	66.147	0.209	13.889	30.804	30.184		
1/12/2006 3:25	3969.835	66.164	0.209	13.889	30.804	30.184		
1/12/2006 3:26	3970.835	66.181	0.21	13.889	30.804	30.184		
1/12/2006 3:27	3971.835	66.197	0.21	13.889	30.804	30.182		
1/12/2006 3:28	3972.835	66.214	0.21	13.89	30.82	30.184		
1/12/2006 3:29	3973.835	66.231	0.21	13.889	30.804	30.184		
1/12/2006 3:30	3974.835	66.247	0.21	13.89	30.804	30.184		
1/12/2006 3:31	3975.835	66.264	0.211	13.89	30.82	30.182		
1/12/2006 3:32	3976.835	66.281	0.211	13.89	30.82	30.182		
1/12/2006 3:33	3977.835	66.297	0.211	13.89	30.82	30.18		
1/12/2006 3:34	3978.835	66.314	0.211	13.892	30.82	30.18		
1/12/2006 3:35	3979.835	66.331	0.211	13.892	30.82	30.18		
1/12/2006 3:36	3980.835	66.347	0.213	13.892	30.82	30.178		
1/12/2006 3:37	3981.835	66.364	0.213	13.892	30.82	30.176		
1/12/2006 3:38	3982.835	66.381	0.214	13.892	30.82	30.178		
1/12/2006 3:39	3983.835	66.397	0.214	13.892	30.82	30.176		
1/12/2006 3:40	3984.835	66.414	0.213	13.893	30.804	30.176		
1/12/2006 3:41	3985.835	66.431	0.214	13.893	30.82	30.178		
1/12/2006 3:42	3986.835	66.447	0.213	13.893	30.82	30.178		
1/12/2006 3:43	3987.835	66.464	0.214	13.893	30.804	30.178		
1/12/2006 3:44	3988.835	66.481	0.214	13.893	30.804	30.176		
1/12/2006 3:45	3989.835	66.497	0.214	13.893	30.82	30.178		
1/12/2006 3:46	3990.835	66.514	0.214	13.893	30.804	30.176		
1/12/2006 3:47	3991.835	66.531	0.214	13.893	30.835	30.178		
1/12/2006 3:48	3992.835	66.547	0.214	13.893	30.835	30.178		
1/12/2006 3:49	3993.835	66.564	0.214	13.893	30.835	30.178		
1/12/2006 3:50	3994.835	66.581	0.214	13.893	30.82	30.178		
1/12/2006 3:51	3995.835	66.597	0.214	13.893	30.82	30.176		
1/12/2006 3:52	3996.835	66.614	0.215	13.893	30.82	30.176		
1/12/2006 3:53	3997.835	66.631	0.215	13.893	30.835	30.174		
1/12/2006 3:54	3998.835	66.647	0.215	13.894	30.835	30.174		
1/12/2006 3:55	3999.835	66.664	0.215	13.894	30.82	30.176		
1/12/2006 3:56	4000.835	66.681	0.216	13.894	30.835	30.176		
1/12/2006 3:57	4001.835	66.697	0.216	13.894	30.82	30.174		
1/12/2006 3:58	4002.835	66.714	0.216	13.895	30.835	30.171		
1/12/2006 3:59	4003.835	66.731	0.216	13.894	30.835	30.171		
1/12/2006 4:00	4004.835	66.747	0.218	13.895	30.835	30.169		
1/12/2006 4:01	4005.835	66.764	0.216	13.894	30.82	30.174		
1/12/2006 4:02	4006.835	66.781	0.218	13.895	30.835	30.171		
1/12/2006 4:03	4007.835	66.797	0.216	13.895	30.835	30.171		
1/12/2006 4:04	4008.835	66.814	0.216	13.895	30.82	30.171		
1/12/2006 4:05	4009.835	66.831	0.216	13.895	30.82	30.171		
1/12/2006 4:06	4010.835	66.847	0.218	13.895	30.835	30.171		
1/12/2006 4:07	4011.835	66.864	0.218	13.894	30.835	30.169		
1/12/2006 4:08	4012.835	66.881	0.218	13.895	30.835	30.174		
1/12/2006 4:09	4013.835	66.897	0.218	13.895	30.835	30.174		
1/12/2006 4:10	4014.835	66.914	0.216	13.894	30.835	30.174		
1/12/2006 4:11	4015.835	66.931	0.218	13.894	30.82	30.174		
1/12/2006 4:12	4016.835	66.947	0.216	13.894	30.835	30.174		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Chan[0] Inches Hg	Flow gpm
1/12/2006 4:13	4017.835	66.964	0.218	13.895	30.82	30.174		
1/12/2006 4:14	4018.835	66.981	0.218	13.895	30.835	30.169		
1/12/2006 4:15	4019.835	66.997	0.219	13.895	30.82	30.174		
1/12/2006 4:16	4020.835	67.014	0.219	13.895	30.835	30.174		
1/12/2006 4:17	4021.835	67.031	0.219	13.895	30.835	30.174		
1/12/2006 4:18	4022.835	67.047	0.219	13.895	30.82	30.174		
1/12/2006 4:19	4023.835	67.064	0.219	13.895	30.835	30.176		
1/12/2006 4:20	4024.835	67.081	0.219	13.897	30.82	30.176		
1/12/2006 4:21	4025.835	67.097	0.219	13.897	30.85	30.171		
1/12/2006 4:22	4026.835	67.114	0.219	13.897	30.835	30.174		
1/12/2006 4:23	4027.835	67.131	0.219	13.897	30.835	30.176		
1/12/2006 4:24	4028.835	67.147	0.219	13.897	30.835	30.174		
1/12/2006 4:25	4029.835	67.164	0.219	13.897	30.835	30.171		
1/12/2006 4:26	4030.835	67.181	0.22	13.897	30.835	30.171		
1/12/2006 4:27	4031.835	67.197	0.219	13.897	30.835	30.171		
1/12/2006 4:28	4032.835	67.214	0.22	13.897	30.835	30.171		
1/12/2006 4:29	4033.835	67.231	0.22	13.897	30.835	30.169		
1/12/2006 4:30	4034.835	67.247	0.22	13.898	30.835	30.171		
1/12/2006 4:31	4035.835	67.264	0.221	13.898	30.835	30.171		
1/12/2006 4:32	4036.835	67.281	0.22	13.897	30.835	30.171		
1/12/2006 4:33	4037.835	67.297	0.22	13.898	30.835	30.169		
1/12/2006 4:34	4038.835	67.314	0.221	13.898	30.835	30.171		
1/12/2006 4:35	4039.835	67.331	0.221	13.898	30.835	30.169		
1/12/2006 4:36	4040.835	67.347	0.221	13.898	30.82	30.169		
1/12/2006 4:37	4041.835	67.364	0.221	13.898	30.835	30.171		
1/12/2006 4:38	4042.835	67.381	0.221	13.898	30.82	30.169		
1/12/2006 4:39	4043.835	67.397	0.221	13.898	30.835	30.169		
1/12/2006 4:40	4044.835	67.414	0.221	13.898	30.835	30.169		
1/12/2006 4:41	4045.835	67.431	0.221	13.898	30.835	30.169		
1/12/2006 4:42	4046.835	67.447	0.221	13.898	30.835	30.169		
1/12/2006 4:43	4047.835	67.464	0.221	13.897	30.82	30.169		
1/12/2006 4:44	4048.835	67.481	0.221	13.897	30.85	30.171		
1/12/2006 4:45	4049.835	67.497	0.221	13.897	30.835	30.171		
1/12/2006 4:46	4050.835	67.514	0.221	13.898	30.835	30.174		
1/12/2006 4:47	4051.835	67.531	0.221	13.898	30.835	30.174		
1/12/2006 4:48	4052.835	67.547	0.221	13.898	30.85	30.176		
1/12/2006 4:49	4053.835	67.564	0.221	13.898	30.85	30.174		
1/12/2006 4:50	4054.835	67.581	0.221	13.897	30.85	30.171		
1/12/2006 4:51	4055.835	67.597	0.221	13.897	30.835	30.171		
1/12/2006 4:52	4056.835	67.614	0.221	13.898	30.835	30.174		
1/12/2006 4:53	4057.835	67.631	0.222	13.898	30.82	30.176		
1/12/2006 4:54	4058.835	67.647	0.221	13.898	30.866	30.171		
1/12/2006 4:55	4059.835	67.664	0.222	13.898	30.835	30.174		
1/12/2006 4:56	4060.835	67.681	0.222	13.898	30.835	30.174		
1/12/2006 4:57	4061.835	67.697	0.221	13.898	30.82	30.171		
1/12/2006 4:58	4062.835	67.714	0.221	13.898	30.82	30.174		
1/12/2006 4:59	4063.835	67.731	0.222	13.898	30.835	30.171		
1/12/2006 5:00	4064.835	67.747	0.222	13.898	30.835	30.174		
1/12/2006 5:01	4065.835	67.764	0.222	13.898	30.835	30.174		
1/12/2006 5:02	4066.835	67.781	0.222	13.898	30.835	30.174		
1/12/2006 5:03	4067.835	67.797	0.222	13.898	30.82	30.174		
1/12/2006 5:04	4068.835	67.814	0.136	13.897	30.835	30.174		
1/12/2006 5:05	4069.835	67.831	0.248	13.898	30.85	30.174		
1/12/2006 5:06	4070.835	67.847	0.239	13.899	30.835	30.174		
1/12/2006 5:07	4071.835	67.864	0.235	13.899	30.835	30.174		
1/12/2006 5:08	4072.835	67.881	0.232	13.898	30.835	30.174		

Date Time	Elapsed Time (ET)		Lower Monitoring Zone Chan[5] PSI	Upper Monitoring Zone Chan[6] PSI	Injection Well (IW-2) Chan[7] PSI	Barometric Pressure Chan[0] Inches Hg	Field Recording	
m/d/yyyy, h:mm	ET (min)	ET (hour)					Flow gpm	IW-2 PSI
1/12/2006 5:09	4073.835	67.897	0.23	13.898	30.835	30.174		
1/12/2006 5:10	4074.835	67.914	0.23	13.898	30.85	30.176		
1/12/2006 5:11	4075.835	67.931	0.23	13.898	30.85	30.176		
1/12/2006 5:12	4076.835	67.947	0.23	13.898	30.85	30.174		
1/12/2006 5:13	4077.835	67.964	0.229	13.899	30.835	30.176		
1/12/2006 5:14	4078.835	67.981	0.229	13.898	30.85	30.176		
1/12/2006 5:15	4079.835	67.997	0.229	13.898	30.835	30.176		
1/12/2006 5:16	4080.835	68.014	0.229	13.898	30.835	30.176		
1/12/2006 5:17	4081.835	68.031	0.229	13.898	30.835	30.178		
1/12/2006 5:18	4082.835	68.047	0.229	13.898	30.85	30.178		
1/12/2006 5:19	4083.835	68.064	0.229	13.898	30.85	30.178		
1/12/2006 5:20	4084.835	68.081	0.229	13.898	30.866	30.178		
1/12/2006 5:21	4085.835	68.097	0.229	13.898	30.85	30.176		
1/12/2006 5:22	4086.835	68.114	0.229	13.898	30.835	30.178		
1/12/2006 5:23	4087.835	68.131	0.229	13.898	30.835	30.176		
1/12/2006 5:24	4088.835	68.147	0.229	13.898	30.85	30.176		
1/12/2006 5:25	4089.835	68.164	0.229	13.897	30.85	30.176		
1/12/2006 5:26	4090.835	68.181	0.229	13.897	30.85	30.178		
1/12/2006 5:27	4091.835	68.197	0.229	13.898	30.866	30.18		
1/12/2006 5:28	4092.835	68.214	0.229	13.897	30.866	30.176		
1/12/2006 5:29	4093.835	68.231	0.229	13.897	30.866	30.176		
1/12/2006 5:30	4094.835	68.247	0.23	13.898	30.85	30.176		
1/12/2006 5:31	4095.835	68.264	0.23	13.898	30.85	30.18		
1/12/2006 5:32	4096.835	68.281	0.23	13.898	30.866	30.178		
1/12/2006 5:33	4097.835	68.297	0.23	13.898	30.85	30.176		
1/12/2006 5:34	4098.835	68.314	0.23	13.898	30.85	30.176		
1/12/2006 5:35	4099.835	68.331	0.23	13.898	30.85	30.178		
1/12/2006 5:36	4100.835	68.347	0.23	13.898	30.866	30.178		
1/12/2006 5:37	4101.835	68.364	0.23	13.898	30.85	30.18		
1/12/2006 5:38	4102.835	68.381	0.23	13.898	30.85	30.178		
1/12/2006 5:39	4103.835	68.397	0.23	13.898	30.85	30.18		
1/12/2006 5:40	4104.835	68.414	0.23	13.898	30.866	30.18		
1/12/2006 5:41	4105.835	68.431	0.23	13.898	30.866	30.178		
1/12/2006 5:42	4106.835	68.447	0.232	13.898	30.85	30.176		
1/12/2006 5:43	4107.835	68.464	0.232	13.899	30.866	30.178		
1/12/2006 5:44	4108.835	68.481	0.232	13.898	30.866	30.178		
1/12/2006 5:45	4109.835	68.497	0.232	13.899	30.866	30.176		
1/12/2006 5:46	4110.835	68.514	0.232	13.899	30.866	30.178		
1/12/2006 5:47	4111.835	68.531	0.232	13.898	30.85	30.178		
1/12/2006 5:48	4112.835	68.547	0.232	13.898	30.85	30.178		
1/12/2006 5:49	4113.835	68.564	0.232	13.898	30.866	30.178		
1/12/2006 5:50	4114.835	68.581	0.232	13.898	30.866	30.178		
1/12/2006 5:51	4115.835	68.597	0.234	13.898	30.85	30.178		
1/12/2006 5:52	4116.835	68.614	0.232	13.899	30.866	30.178		
1/12/2006 5:53	4117.835	68.631	0.234	13.899	30.866	30.178		
1/12/2006 5:54	4118.835	68.647	0.232	13.899	30.85	30.176		
1/12/2006 5:55	4119.835	68.664	0.232	13.898	30.85	30.178		
1/12/2006 5:56	4120.835	68.681	0.234	13.898	30.866	30.176		
1/12/2006 5:57	4121.835	68.697	0.232	13.898	30.85	30.178		
1/12/2006 5:58	4122.835	68.714	0.232	13.899	30.85	30.178		
1/12/2006 5:59	4123.835	68.731	0.234	13.898	30.881	30.178		
1/12/2006 6:00	4124.835	68.747	0.234	13.898	30.881	30.176		
1/12/2006 6:01	4125.835	68.764	0.234	13.899	30.881	30.178		
1/12/2006 6:02	4126.835	68.781	0.232	13.898	30.881	30.18		
1/12/2006 6:03	4127.835	68.797	0.232	13.898	30.896	30.178		
1/12/2006 6:04	4128.835	68.814	0.232	13.897	30.881	30.182		

Date Time	Elapsed Time (ET)		Lower Monitoring	Upper Monitoring	Injection Well (IW-2)	Barometric Pressure	Field Recording		
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Chan[5] PSI	Chan[6] PSI	Chan[7] PSI	Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/12/2006 6:05	4129.835	68.831	0.232	13.898	30.881		30.18		
1/12/2006 6:06	4130.835	68.847	0.232	13.898	30.881		30.182		
1/12/2006 6:07	4131.835	68.864	0.232	13.895	30.881		30.18		
1/12/2006 6:08	4132.835	68.881	0.232	13.895	30.881		30.18		
1/12/2006 6:09	4133.835	68.897	0.232	13.895	30.881		30.184		
1/12/2006 6:10	4134.835	68.914	0.232	13.895	30.881		30.184		
1/12/2006 6:11	4135.835	68.931	0.232	13.895	30.881		30.182		
1/12/2006 6:12	4136.835	68.947	0.232	13.894	30.85		30.184		
1/12/2006 6:13	4137.835	68.964	0.232	13.894	30.881		30.184		
1/12/2006 6:14	4138.835	68.981	0.232	13.894	30.896		30.186		
1/12/2006 6:15	4139.835	68.997	0.232	13.894	30.896		30.186		
1/12/2006 6:16	4140.835	69.014	0.232	13.894	30.881		30.184		
1/12/2006 6:17	4141.835	69.031	0.232	13.894	30.881		30.186		
1/12/2006 6:18	4142.835	69.047	0.232	13.894	30.896		30.186		
1/12/2006 6:19	4143.835	69.064	0.232	13.894	30.881		30.188		
1/12/2006 6:20	4144.835	69.081	0.23	13.894	30.85		30.186		
1/12/2006 6:21	4145.835	69.097	0.23	13.894	30.881		30.186		
1/12/2006 6:22	4146.835	69.114	0.232	13.894	30.85		30.188		
1/12/2006 6:23	4147.835	69.131	0.232	13.894	30.85		30.188		
1/12/2006 6:24	4148.835	69.147	0.231	13.894	30.896		30.188		
1/12/2006 6:25	4149.835	69.164	0.232	13.894	30.881		30.186		
1/12/2006 6:26	4150.835	69.181	0.231	13.894	30.85		30.19		
1/12/2006 6:27	4151.835	69.197	0.232	13.893	30.85		30.188		
1/12/2006 6:28	4152.835	69.214	0.231	13.893	30.881		30.19		
1/12/2006 6:29	4153.835	69.231	0.231	13.893	30.881		30.192		
1/12/2006 6:30	4154.835	69.247	0.231	13.893	30.85		30.19		
1/12/2006 6:31	4155.835	69.264	0.231	13.893	30.881		30.19		
1/12/2006 6:32	4156.835	69.281	0.231	13.893	30.881		30.19		
1/12/2006 6:33	4157.835	69.297	0.231	13.892	30.881		30.192		
1/12/2006 6:34	4158.835	69.314	0.231	13.893	30.881		30.192		
1/12/2006 6:35	4159.835	69.331	0.232	13.892	30.881		30.19		
1/12/2006 6:36	4160.835	69.347	0.231	13.892	30.896		30.192		
1/12/2006 6:37	4161.835	69.364	0.232	13.892	30.896		30.192		
1/12/2006 6:38	4162.835	69.381	0.232	13.892	30.881		30.192		
1/12/2006 6:39	4163.835	69.397	0.232	13.892	30.896		30.192		
1/12/2006 6:40	4164.835	69.414	0.232	13.892	30.881		30.192		
1/12/2006 6:41	4165.835	69.431	0.232	13.892	30.881		30.194		
1/12/2006 6:42	4166.835	69.447	0.232	13.892	30.881		30.19		
1/12/2006 6:43	4167.835	69.464	0.232	13.892	30.896		30.192		
1/12/2006 6:44	4168.835	69.481	0.232	13.892	30.896		30.192		
1/12/2006 6:45	4169.835	69.497	0.232	13.892	30.896		30.194		
1/12/2006 6:46	4170.835	69.514	0.232	13.892	30.881		30.196		
1/12/2006 6:47	4171.835	69.531	0.232	13.892	30.896		30.196		
1/12/2006 6:48	4172.835	69.547	0.232	13.892	30.896		30.194		
1/12/2006 6:49	4173.835	69.564	0.231	13.89	30.881		30.198		
1/12/2006 6:50	4174.835	69.581	0.232	13.89	30.881		30.196		
1/12/2006 6:51	4175.835	69.597	0.232	13.89	30.896		30.198		
1/12/2006 6:52	4176.835	69.614	0.232	13.89	30.896		30.196		
1/12/2006 6:53	4177.835	69.631	0.231	13.89	30.881		30.198		
1/12/2006 6:54	4178.835	69.647	0.231	13.89	30.896		30.198		
1/12/2006 6:55	4179.835	69.664	0.231	13.89	30.85		30.198		
1/12/2006 6:56	4180.835	69.681	0.231	13.889	30.85		30.198		
1/12/2006 6:57	4181.835	69.697	0.231	13.889	30.881		30.2		
1/12/2006 6:58	4182.835	69.714	0.231	13.889	30.881		30.2		
1/12/2006 6:59	4183.835	69.731	0.231	13.889	30.881		30.204		
1/12/2006 7:00	4184.835	69.747	0.231	13.888	30.896		30.204		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
m/d/yyyy, h:mm								
1/12/2006 7:01	4185.835	69.764	0.229	13.888	30.896	30.202		
1/12/2006 7:02	4186.835	69.781	0.229	13.888	30.881	30.204		
1/12/2006 7:03	4187.835	69.797	0.229	13.888	30.881	30.204		
1/12/2006 7:04	4188.835	69.814	0.229	13.887	30.881	30.204		
1/12/2006 7:05	4189.835	69.831	0.229	13.887	30.881	30.208		
1/12/2006 7:06	4190.835	69.847	0.229	13.887	30.85	30.206		
1/12/2006 7:07	4191.835	69.864	0.229	13.887	30.881	30.206		
1/12/2006 7:08	4192.835	69.881	0.227	13.887	30.881	30.208		
1/12/2006 7:09	4193.835	69.897	0.229	13.887	30.881	30.208		
1/12/2006 7:10	4194.835	69.914	0.229	13.885	30.881	30.208		
1/12/2006 7:11	4195.835	69.931	0.227	13.885	30.881	30.208		
1/12/2006 7:12	4196.835	69.947	0.229	13.885	30.881	30.21		
1/12/2006 7:13	4197.835	69.964	0.227	13.885	30.896	30.208		
1/12/2006 7:14	4198.835	69.981	0.229	13.885	30.896	30.212		
1/12/2006 7:15	4199.835	69.997	0.227	13.884	30.85	30.214		
1/12/2006 7:16	4200.835	70.014	0.227	13.885	30.881	30.21		
1/12/2006 7:17	4201.835	70.031	0.227	13.885	30.85	30.21		
1/12/2006 7:18	4202.835	70.047	0.227	13.885	30.896	30.212		
1/12/2006 7:19	4203.835	70.064	0.227	13.884	30.881	30.214		
1/12/2006 7:20	4204.835	70.081	0.227	13.884	30.85	30.212		
1/12/2006 7:21	4205.835	70.097	0.227	13.884	30.881	30.212		
1/12/2006 7:22	4206.835	70.114	0.227	13.884	30.881	30.214		
1/12/2006 7:23	4207.835	70.131	0.226	13.884	30.881	30.216		
1/12/2006 7:24	4208.835	70.147	0.227	13.884	30.881	30.216		
1/12/2006 7:25	4209.835	70.164	0.226	13.884	30.881	30.216		
1/12/2006 7:26	4210.835	70.181	0.227	13.884	30.85	30.218		
1/12/2006 7:27	4211.835	70.197	0.227	13.883	30.881	30.216		
1/12/2006 7:28	4212.835	70.214	0.226	13.883	30.881	30.218		
1/12/2006 7:29	4213.835	70.231	0.226	13.883	30.881	30.216		
1/12/2006 7:30	4214.835	70.247	0.226	13.883	30.85	30.218		
1/12/2006 7:31	4215.835	70.264	0.226	13.882	30.881	30.218		
1/12/2006 7:32	4216.835	70.281	0.226	13.882	30.881	30.222		
1/12/2006 7:33	4217.835	70.297	0.226	13.882	30.85	30.222		
1/12/2006 7:34	4218.835	70.314	0.226	13.882	30.881	30.22		
1/12/2006 7:35	4219.835	70.331	0.226	13.882	30.881	30.222		
1/12/2006 7:36	4220.835	70.347	0.226	13.882	30.835	30.222		
1/12/2006 7:37	4221.835	70.364	0.226	13.882	30.881	30.222		
1/12/2006 7:38	4222.835	70.381	0.226	13.882	30.881	30.222		
1/12/2006 7:39	4223.835	70.397	0.226	13.882	30.85	30.224		
1/12/2006 7:40	4224.835	70.414	0.226	13.882	30.85	30.222		
1/12/2006 7:41	4225.835	70.431	0.226	13.882	30.85	30.224		
1/12/2006 7:42	4226.835	70.447	0.225	13.882	30.835	30.224		
1/12/2006 7:43	4227.835	70.464	0.226	13.88	30.85	30.224		
1/12/2006 7:44	4228.835	70.481	0.226	13.882	30.881	30.222		
1/12/2006 7:45	4229.835	70.497	0.226	13.882	30.85	30.224		
1/12/2006 7:46	4230.835	70.514	0.226	13.88	30.85	30.224		
1/12/2006 7:47	4231.835	70.531	0.226	13.882	30.881	30.224		
1/12/2006 7:48	4232.835	70.547	0.226	13.88	30.896	30.222		
1/12/2006 7:49	4233.835	70.564	0.226	13.882	30.881	30.224		
1/12/2006 7:50	4234.835	70.581	0.226	13.882	30.85	30.224		
1/12/2006 7:51	4235.835	70.597	0.226	13.88	30.85	30.226		
1/12/2006 7:52	4236.835	70.614	0.226	13.88	30.881	30.224		
1/12/2006 7:53	4237.835	70.631	0.227	13.88	30.881	30.224		
1/12/2006 7:54	4238.835	70.647	0.226	13.88	30.85	30.224		
1/12/2006 7:55	4239.835	70.664	0.227	13.88	30.881	30.224		
1/12/2006 7:56	4240.835	70.681	0.227	13.88	30.896	30.224		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/12/2006 7:57	4241.835	70.697	0.227	13.88	30.881	30.224		
1/12/2006 7:58	4242.835	70.714	0.227	13.88	30.881	30.224		
1/12/2006 7:59	4243.835	70.731	0.227	13.88	30.85	30.224		
1/12/2006 8:00	4244.835	70.747	0.227	13.88	30.881	30.226		
1/12/2006 8:01	4245.835	70.764	0.227	13.879	30.881	30.224		
1/12/2006 8:02	4246.835	70.781	0.227	13.88	30.881	30.224		
1/12/2006 8:03	4247.835	70.797	0.227	13.88	30.85	30.226		
1/12/2006 8:04	4248.835	70.814	0.227	13.88	30.881	30.226		
1/12/2006 8:05	4249.835	70.831	0.227	13.88	30.881	30.224		
1/12/2006 8:06	4250.835	70.847	0.227	13.88	30.896	30.224		
1/12/2006 8:07	4251.835	70.864	0.229	13.88	30.881	30.226		
1/12/2006 8:08	4252.835	70.881	0.227	13.88	30.881	30.226		
1/12/2006 8:09	4253.835	70.897	0.229	13.88	30.881	30.226		
1/12/2006 8:10	4254.835	70.914	0.227	13.88	30.881	30.226		
1/12/2006 8:11	4255.835	70.931	0.227	13.88	30.881	30.224		
1/12/2006 8:12	4256.835	70.947	0.227	13.882	30.881	30.226		
1/12/2006 8:13	4257.835	70.964	0.227	13.88	30.881	30.228		
1/12/2006 8:14	4258.835	70.981	0.229	13.882	30.881	30.228		
1/12/2006 8:15	4259.835	70.997	0.229	13.88	30.896	30.226		
1/12/2006 8:16	4260.835	71.014	0.229	13.88	30.896	30.226		
1/12/2006 8:17	4261.835	71.031	0.229	13.883	30.896	30.226		
1/12/2006 8:18	4262.835	71.047	0.229	13.883	30.896	30.226		
1/12/2006 8:19	4263.835	71.064	0.227	13.882	30.912	30.228		
1/12/2006 8:20	4264.835	71.081	0.229	13.882	30.927	30.226		
1/12/2006 8:21	4265.835	71.097	0.229	13.882	30.912	30.228		
1/12/2006 8:22	4266.835	71.114	0.229	13.882	30.912	30.228		
1/12/2006 8:23	4267.835	71.131	0.229	13.88	30.942	30.231		
1/12/2006 8:24	4268.835	71.147	0.229	13.88	30.942	30.228		
1/12/2006 8:25	4269.835	71.164	0.23	13.88	30.927	30.228		
1/12/2006 8:26	4270.835	71.181	0.23	13.882	30.942	30.228		
1/12/2006 8:27	4271.835	71.197	0.23	13.882	30.942	30.231		
1/12/2006 8:28	4272.835	71.214	0.227	13.88	30.942	30.228		
1/12/2006 8:29	4273.835	71.231	0.23	13.882	30.958	30.228		
1/12/2006 8:30	4274.835	71.247	0.227	13.88	30.958	30.228		
1/12/2006 8:31	4275.835	71.264	0.23	13.879	30.958	30.228		
1/12/2006 8:32	4276.835	71.281	0.23	13.879	30.973	30.231		
1/12/2006 8:33	4277.835	71.297	0.23	13.879	30.958	30.231		
1/12/2006 8:34	4278.835	71.314	0.23	13.879	30.958	30.231		
1/12/2006 8:35	4279.835	71.331	0.227	13.879	30.973	30.235		
1/12/2006 8:36	4280.835	71.347	0.226	13.879	30.973	30.233		
1/12/2006 8:37	4281.835	71.364	0.229	13.877	30.988	30.233		
1/12/2006 8:38	4282.835	71.381	0.229	13.877	30.958	30.235		
1/12/2006 8:39	4283.835	71.397	0.226	13.877	30.942	30.235		
1/12/2006 8:40	4284.835	71.414	0.226	13.878	30.942	30.237		
1/12/2006 8:41	4285.835	71.431	0.226	13.877	30.973	30.237		
1/12/2006 8:42	4286.835	71.447	0.226	13.877	30.942	30.235		
1/12/2006 8:43	4287.835	71.464	0.226	13.875	30.942	30.239		
1/12/2006 8:44	4288.835	71.481	0.226	13.874	30.973	30.239		
1/12/2006 8:45	4289.835	71.497	0.226	13.874	30.958	30.237		
1/12/2006 8:46	4290.835	71.514	0.225	13.874	30.958	30.241		
1/12/2006 8:47	4291.835	71.531	0.227	13.874	30.958	30.239		
1/12/2006 8:48	4292.835	71.547	0.227	13.874	30.958	30.239		
1/12/2006 8:49	4293.835	71.564	0.225	13.874	30.958	30.241		
1/12/2006 8:50	4294.835	71.581	0.225	13.874	30.942	30.239		
1/12/2006 8:51	4295.835	71.597	0.225	13.875	30.942	30.241		
1/12/2006 8:52	4296.835	71.614	0.225	13.877	30.958	30.239		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW- 2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm	IW-2 PSI
1/12/2006 8:53	4297.835	71.631	0.225	13.873	30.958	30.241		
1/12/2006 8:54	4298.835	71.647	0.227	13.873	30.942	30.239		
1/12/2006 8:55	4299.835	71.664	0.226	13.873	30.942	30.243		
1/12/2006 8:56	4300.835	71.681	0.226	13.873	30.927	30.241		
1/12/2006 8:57	4301.835	71.697	0.226	13.872	30.912	30.241		
1/12/2006 8:58	4302.835	71.714	0.226	13.872	30.927	30.241		
1/12/2006 8:59	4303.835	71.731	0.226	13.872	30.942	30.241		
1/12/2006 9:00	4304.835	71.747	0.226	13.872	30.927	30.241		
1/12/2006 9:01	4305.835	71.764	0.226	13.872	30.912	30.243		
1/12/2006 9:02	4306.835	71.781	0.226	13.872	30.927	30.241		
1/12/2006 9:03	4307.835	71.797	0.226	13.872	30.912	30.243		
1/12/2006 9:04	4308.835	71.814	0.226	13.87	30.912	30.241		
1/12/2006 9:05	4309.835	71.831	0.226	13.872	30.912	30.241		
1/12/2006 9:06	4310.835	71.847	0.226	13.872	30.927	30.241		
1/12/2006 9:07	4311.835	71.864	0.225	13.872	30.912	30.239		
1/12/2006 9:08	4312.835	71.881	0.225	13.872	30.912	30.241		
1/12/2006 9:09	4313.835	71.897	0.226	13.872	30.927	30.239		
1/12/2006 9:10	4314.835	71.914	0.225	13.872	30.896	30.243		
1/12/2006 9:11	4315.835	71.931	0.225	13.874	30.896	30.241		
1/12/2006 9:12	4316.835	71.947	0.224	13.874	30.881	30.243		
1/12/2006 9:13	4317.835	71.964	1.669	13.872	30.927	30.243		
1/12/2006 9:14	4318.835	71.981	0.258	13.87	30.927	30.243		
1/12/2006 9:15	4319.835	71.997	0.237	13.87	30.927	30.243		
1/12/2006 9:16	4320.835	72.014	0.235	13.872	30.927	30.243		
1/12/2006 9:17	4321.835	72.031	0.232	13.872	30.912	30.245		
1/12/2006 9:18	4322.835	72.047	0.231	13.873	30.912	30.241		
1/12/2006 9:19	4323.835	72.064	0.231	13.873	30.942	30.243		
1/12/2006 9:20	4324.835	72.081	0.23	13.87	30.958	30.245		
1/12/2006 9:21	4325.835	72.097	0.229	13.869	30.958	30.243		
1/12/2006 9:22	4326.835	72.114	0.229	13.87	30.927	30.243		
1/12/2006 9:23	4327.835	72.131	0.227	13.87	30.927	30.243		
1/12/2006 9:24	4328.835	72.147	0.227	13.87	30.927	30.245		
1/12/2006 9:25	4329.835	72.164	0.227	13.87	30.927	30.243		
1/12/2006 9:26	4330.835	72.181	0.227	13.87	30.942	30.245		
1/12/2006 9:27	4331.835	72.197	0.227	13.869	30.927	30.245		
1/12/2006 9:28	4332.835	72.214	0.226	13.87	30.912	30.247		
1/12/2006 9:29	4333.835	72.231	0.226	13.87	30.927	30.247		
1/12/2006 9:30	4334.835	72.247	0.225	13.87	30.927	30.245		
1/12/2006 9:31	4335.835	72.264	0.225	13.87	30.927	30.247		
1/12/2006 9:32	4336.835	72.281	0.225	13.87	30.942	30.249		
1/12/2006 9:33	4337.835	72.297	0.224	13.869	30.942	30.249		
1/12/2006 9:34	4338.835	72.314	0.224	13.868	30.942	30.249		
1/12/2006 9:35	4339.835	72.331	0.224	13.867	30.942	30.249		
1/12/2006 9:36	4340.835	72.347	0.224	13.867	30.958	30.249		
1/12/2006 9:37	4341.835	72.364	0.222	13.867	30.927	30.249		
1/12/2006 9:38	4342.835	72.381	0.224	13.867	30.942	30.251		
1/12/2006 9:39	4343.835	72.397	0.222	13.867	30.942	30.251		
1/12/2006 9:40	4344.835	72.414	0.222	13.869	30.927	30.249		
1/12/2006 9:41	4345.835	72.431	0.222	13.868	30.942	30.247		
1/12/2006 9:42	4346.835	72.447	0.222	13.868	30.942	30.249		
1/12/2006 9:43	4347.835	72.464	0.222	13.865	30.958	30.249		
1/12/2006 9:44	4348.835	72.481	0.222	13.867	30.958	30.251		
1/12/2006 9:45	4349.835	72.497	0.222	13.868	30.942	30.249		
1/12/2006 9:46	4350.835	72.514	0.222	13.865	30.942	30.251		
1/12/2006 9:47	4351.835	72.531	0.221	13.864	30.973	30.249		
1/12/2006 9:48	4352.835	72.547	0.221	13.867	30.958	30.251		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/12/2006 9:49	4353.835	72.564	0.221	13.865	30.958	30.251		
1/12/2006 9:50	4354.835	72.581	0.221	13.864	30.942	30.249		
1/12/2006 9:51	4355.835	72.597	0.22	13.864	30.927	30.251		
1/12/2006 9:52	4356.835	72.614	0.221	13.865	30.942	30.251		
1/12/2006 9:53	4357.835	72.631	0.221	13.865	30.942	30.251		
1/12/2006 9:54	4358.835	72.647	0.221	13.863	30.927	30.249		
1/12/2006 9:55	4359.835	72.664	0.221	13.867	30.927	30.249		
1/12/2006 9:56	4360.835	72.681	0.221	13.867	30.942	30.247		
1/12/2006 9:57	4361.835	72.697	0.221	13.864	30.942	30.247		
1/12/2006 9:58	4362.835	72.714	0.221	13.863	30.942	30.247		
1/12/2006 9:59	4363.835	72.731	0.221	13.864	30.942	30.251		
1/12/2006 10:00	4364.835	72.747	0.221	13.864	30.958	30.251		
1/12/2006 10:01	4365.835	72.764	0.22	13.865	30.927	30.249		
1/12/2006 10:02	4366.835	72.781	0.22	13.864	30.942	30.251		
1/12/2006 10:03	4367.835	72.797	0.22	13.864	30.942	30.249		
1/12/2006 10:04	4368.835	72.814	0.22	13.864	30.927	30.249		
1/12/2006 10:05	4369.835	72.831	0.22	13.864	30.942	30.251		
1/12/2006 10:06	4370.835	72.847	0.22	13.864	30.942	30.249		
1/12/2006 10:07	4371.835	72.864	0.219	13.862	30.927	30.251		
1/12/2006 10:08	4372.835	72.881	0.219	13.863	30.942	30.251		
1/12/2006 10:09	4373.835	72.897	0.219	13.862	30.927	30.249		
1/12/2006 10:10	4374.835	72.914	0.219	13.863	30.927	30.249		
1/12/2006 10:11	4375.835	72.931	0.219	13.863	30.942	30.247		
1/12/2006 10:12	4376.835	72.947	0.219	13.862	30.927	30.247		
1/12/2006 10:13	4377.835	72.964	0.219	13.863	30.942	30.247		
1/12/2006 10:14	4378.835	72.981	0.219	13.864	30.927	30.249		
1/12/2006 10:15	4379.835	72.997	0.219	13.864	30.942	30.247		
1/12/2006 10:16	4380.835	73.014	0.219	13.864	30.942	30.247		
1/12/2006 10:17	4381.835	73.031	0.219	13.863	30.927	30.245		
1/12/2006 10:18	4382.835	73.047	0.219	13.864	30.942	30.245		
1/12/2006 10:19	4383.835	73.064	0.22	13.863	30.927	30.245		
1/12/2006 10:20	4384.835	73.081	0.219	13.864	30.927	30.243		
1/12/2006 10:21	4385.835	73.097	0.218	13.863	30.942	30.243		
1/12/2006 10:22	4386.835	73.114	0.219	13.863	30.927	30.245		
1/12/2006 10:23	4387.835	73.131	0.219	13.863	30.927	30.245		
1/12/2006 10:24	4388.835	73.147	0.219	13.864	30.942	30.243		
1/12/2006 10:25	4389.835	73.164	0.219	13.865	30.927	30.247		
1/12/2006 10:26	4390.835	73.181	0.219	13.863	30.927	30.243		
1/12/2006 10:27	4391.835	73.197	0.218	13.864	30.927	30.243		
1/12/2006 10:28	4392.835	73.214	0.219	13.862	30.927	30.243		
1/12/2006 10:29	4393.835	73.231	0.219	13.862	30.942	30.241		
1/12/2006 10:30	4394.835	73.247	0.218	13.863	30.927	30.243		
1/12/2006 10:31	4395.835	73.264	0.218	13.862	30.927	30.241		
1/12/2006 10:32	4396.835	73.281	0.219	13.863	30.927	30.241		
1/12/2006 10:33	4397.835	73.297	0.219	13.859	30.942	30.239		
1/12/2006 10:34	4398.835	73.314	0.218	13.864	30.912	30.241		
1/12/2006 10:35	4399.835	73.331	0.218	13.863	30.896	30.243		
1/12/2006 10:36	4400.835	73.347	0.219	13.863	30.927	30.241		
1/12/2006 10:37	4401.835	73.364	0.218	13.864	30.896	30.239		
1/12/2006 10:38	4402.835	73.381	0.219	13.865	30.912	30.237		
1/12/2006 10:39	4403.835	73.397	0.219	13.864	30.912	30.235		
1/12/2006 10:40	4404.835	73.414	0.22	13.864	30.942	30.237		
1/12/2006 10:41	4405.835	73.431	0.219	13.863	30.942	30.235		
1/12/2006 10:42	4406.835	73.447	0.22	13.863	30.927	30.235		
1/12/2006 10:43	4407.835	73.464	0.219	13.864	30.896	30.235		
1/12/2006 10:44	4408.835	73.481	0.219	13.864	30.912	30.237		

Date Time	Elapsed Time (ET)		Lower	Upper	Injection	Barometric	Field Recording	
	m/d/yyyy, h:mm	ET (min)	ET (hour)	Monitoring Zone Chan[5] PSI	Monitoring Zone Chan[6] PSI	Well (IW-2) Chan[7] PSI	Pressure Chan[0] Inches Hg	Flow gpm
1/12/2006 10:45	4409.835	73.497	0.219	13.867	30.881	30.235		
1/12/2006 10:46	4410.835	73.514	0.219	13.865	30.896	30.235		
1/12/2006 10:47	4411.835	73.531	0.219	13.865	30.896	30.233		
1/12/2006 10:48	4412.835	73.547	0.221	13.865	30.896	30.233		
1/12/2006 10:49	4413.835	73.564	0.219	13.867	30.896	30.233		
1/12/2006 10:50	4414.835	73.581	0.218	13.867	30.896	30.233		
1/12/2006 10:51	4415.835	73.597	0.22	13.864	30.912	30.235		
1/12/2006 10:52	4416.835	73.614	0.22	13.864	30.912	30.231		
1/12/2006 10:53	4417.835	73.631	0.22	13.864	30.896	30.233		
1/12/2006 10:54	4418.835	73.647	0.22	13.863	30.896	30.233		

**IW-2
TIDAL DATA FOR
SHORT-TERM INJECTION TEST
PERIOD**

January 9 through 12, 2006

NOAA/NOS

CO-OPS

**Center for Operational
Oceanographic Products
and Services (CO-OPS)**

Station Information for Virginia Key, FL

Water Level Station Information:

Station Name: **Virginia Key, FL**

Station Identification Number: **8723214**

Latitude: **25° 43.9' N**

Longitude: **80° 9.7' W**

Date Established: **Jan 26 1994**

Maximum Water Level: **1.90 ft. above MHHW**
(11/15/1994)

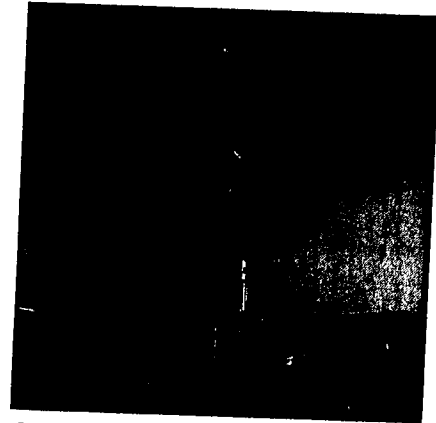
Minimum Water Level: **-1.29 ft. below MLLW**
(03/29/1994)

Mean Range: **2.05 ft.**

Diurnal Range: **2.24 ft.**

Tidal and Geodetic Datums: **[Click HERE](#)**

Bench Mark Data Sheet: **[Click HERE](#)**



Click image for larger image.

EPOCH Update Information: NEW

EPOCH Datum Comparison: **[Click HERE](#)** - check datum differences between the old epoch (1960-1978) and the new epoch (1983-2001)

Superceded Bench Mark Data Sheet: **[Click HERE](#)** - bench mark sheet on the old Tidal Datum Epoch (1960-1978)

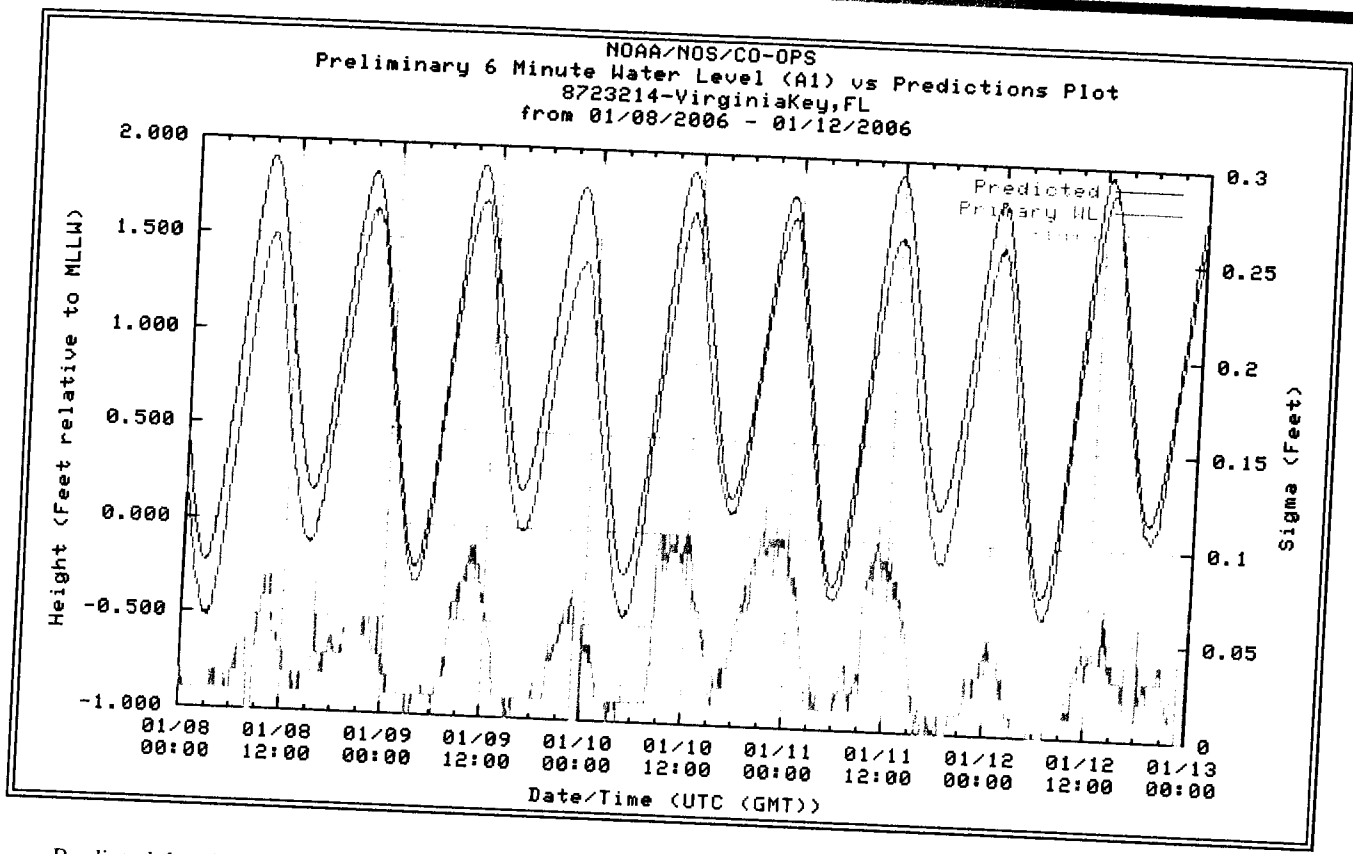
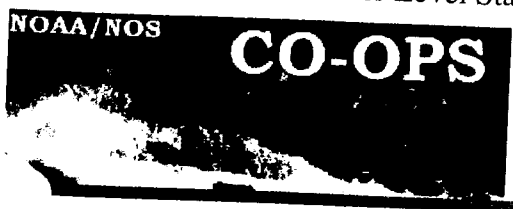
Superceded Datums: **[Click HERE](#)** - datums on the old Tidal Datum Epoch (1960-1978)

Mean Sea Level Differences List: **[Click HERE](#)** - mean sea level differences between the two epochs for all stations.

Mean Sea Level Difference: for 8723214 Virginia Key, FL	1983- 2001	1960- 1978	Difference:
	11.26 ft.	11.05 ft.	0.21 ft.

Data Types Available:

- Primary Water Level
- Backup Water Level
- Wind



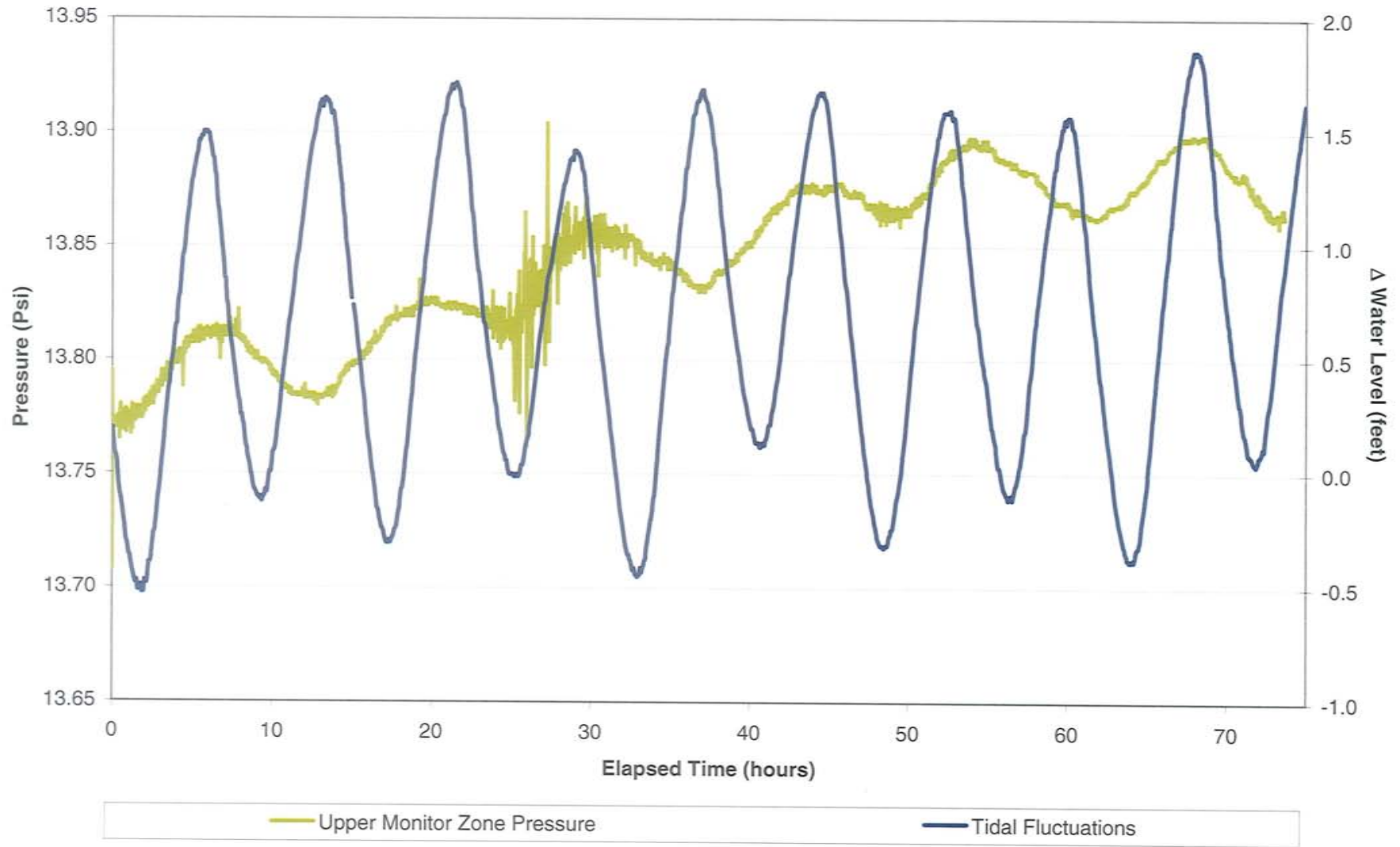
Predicted data is only available for 6 minute or hourly data relative to the MLLW datum for stations that have an accepted set of harmonic constituents.

Sigma - Standard deviation of 1 second samples used to compute the water level height.

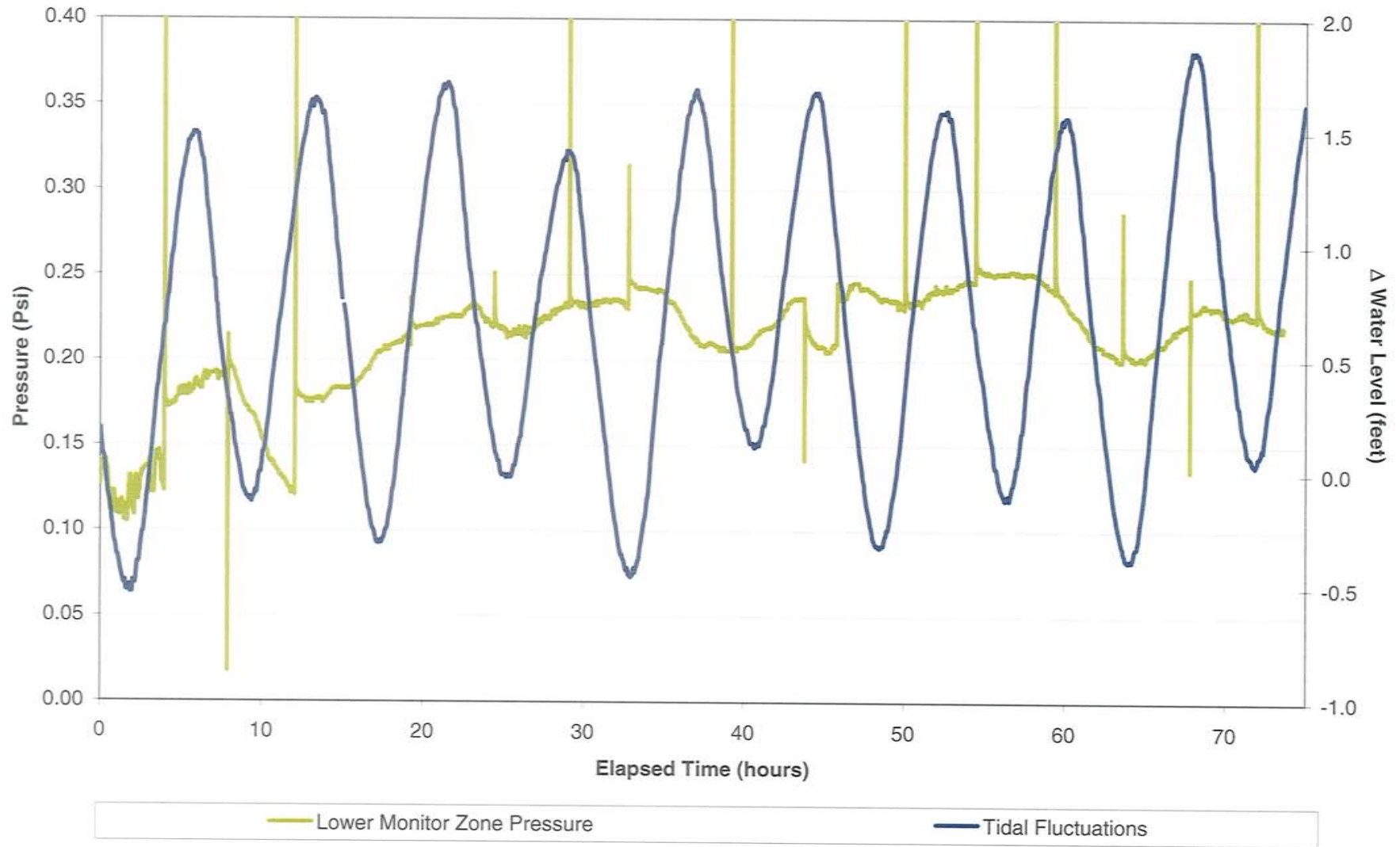
[Click HERE](#) for further station information.

- [Home](#)
- [PORTS](#)
- [Predictions](#)
- [Observations](#)
- [Bench Marks](#)
- [FAQ](#)
- [Station Locator](#)
- [Publications](#)
- [About CO-OPS](#)
- [Product Info.](#)

City of Miramar West WTP
IW-2 Short-Term Injection Test
Upper Monitor Zone (DZMW-1) Vs. Tidal Fluctuations



City of Miramar West WTP
IW-2 Short-Term Injection Test
Lower Monitor Zone (DZMW-1) Vs. Tidal Fluctuations



IW-2
SHORT-TERM INJECTION TEST
INJECTATE WATER QUALITY
LABORATORY REPORTS

January 11 and 13, 2006

City of Miramar West Water Plant
 4101 SW 136th Avenue
 Miramar, FL 33027-

January 13, 2006
 Proj No: 06027

Laboratory Report

Project Name West Plant Inj Well # 2
 Sample Designation Inj. Well # 2
 Matrix Water
 Miramar Lab Sample Number 6027.01
 Date/Time Collected 01/10/06 16:27
 Date/Time Logged-In 1/11/06 8:04

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
<u>Chloride</u>							
Chloride	mg/L	80	300.0	<0.60	1/11/06 12:43	RBJ	
<u>Specific Conductance</u>							
Specific Conductance	uS/cm	1630	EPA 120.	<0.50	1/11/06 7:45	TB	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06027

Laboratory Report

Project Name

West Plant Inj Well # 2

Footnotes

- *** In the event that a subcontracting lab has performed any of the analyses in this report the ID# of the subcontracting lab will appear in the column usually reserved for analyst's initials.
- 1.)** DATA QUALIFIER CODES
- 1.2.)A Value reported is the mean of two or more determinations
- 1.3.)B Results based upon colony counts outside the acceptable range. The method ideal ranges are :-
Total Coliforms : 20 - 80 counts
Fecal Coliform : 20 - 60 counts
- 1.4.) D Sample diluted due to the presence of target and/or non-target analytes.
- 1.5.) H Value based on field kit determination ; results may not be accurate
- 1.6.) J Estimated value ; value not accurate, a "J" value shall be accompanied by justification for it's use and shall not be used if another code applies.
- 1.7.) K Sample was diluted
- 1.8.) L Off-scale high
- 1.9.)M The presence of material is verified but is not quantified
- 10.) NAI Not analysed due to interference
- 2.0.) O Sampled but analysis lost or not performed
- 2.1.) PQL The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- 2.2.) Q Sample held beyond the accepted time
- 2.3.) REJ Data is rejected and should not be used. Some or all of the QC data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
- 2.4)T Value reported is less than the laboratory method detection limit.
- 2.5.) U Indicates that the compound was analysed for but not detected. The value associated with the qualifier shall be the laboratory method detection limit.
- 2.6.)V Indicates that the analyte was detected in both the sample and the associated method blank
- 2.7.) Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- 2.8.)Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.
- 3.0) ** QC CODES
- 3.2.) LCSD Laboratory Control Sample Duplicate
- 3.3.)MB Method Blank
- 3.4.) MS Matrix Spike
- 3.5.) MSD Matrix Spike Duplicate
- 3.6)RPD Relative Percent Difference
- 3.7) Detection Limit as tabulated in this report refers to Method Detection Limit

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06027

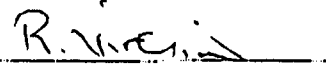
Laboratory Report

Project Name

West Plant Inj Well # 2

4.0) *NELAC Test results contained in this report meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification program, as applicable.*

Approved by:



Roy Virgin
Laboratory Chemist

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06028

Laboratory Report

Project Name West Plant Inj Well # 2
Sample Designation Inj. Well # 2
Matrix Water
Miramar Lab Sample Number 6028.01
Date/Time Collected 01/10/06 22:25
Date/Time Logged-In 1/11/06 8:07

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
<u>Chloride</u>							
Chloride	mg/L	70	300.0	<0.60	1/12/06 13:35	RBJ	
<u>Specific Conductance</u>							
Specific Conductance	uS/cm	1830	EPA 120.	<0.50	1/11/06 7:45	TB	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06028

Laboratory Report

Project Name

West Plant Inj Well # 2

Footnotes

- *** In the event that a subcontracting lab has performed any of the analyses in this report the ID# of the subcontracting lab will appear in the column usually reserved for analyst's initials.
- 1.)** DATA QUALIFIER CODES
- 1.2.)A Value reported is the mean of two or more determinations
- 1.3.)B Results based upon colony counts outside the acceptable range. The method ideal ranges are :-
Total Coliforms : 20 - 80 counts
Fecal Coliform : 20 - 60 counts
- 1.4.) D Sample diluted due to the presence of target and/or non-target analytes.
- 1.5.) H Value based on field kit determination ; results may not be accurate
- 1.6.) J Estimated value ; value not accurate, a "J" value shall be accompanied by justification for it's use and shall not be used if another code applies.
- 1.7.) K Sample was diluted
- 1.8.) L Off-scale high
- 1.9.)M The presence of material is verified but is not quantified
- 10.) NAI Not analysed due to interference
- 2.0.) O Sampled but analysis lost or not performed
- 2.1.) PQL The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- 2.2.) Q Sample held beyond the accepted time
- 2.3.) REJ Data is rejected and should not be used. Some or all of the QC data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
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- 2.6.)V Indicates that the analyte was detected in both the sample and the associated method blank
- 2.7.) Y The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.
- 2.8.)Z Too many colonies were present (TNTC), the numeric value represents the filtration volume.
- 3.0) ** QC CODES
- 3.2.) LCSD Laboratory Control Sample Duplicate
- 3.3.)MB Method Blank
- 3.4.) MS Matrix Spike
- 3.5.) MSD Matrix Spike Duplicate
- 3.6.)RPD Relative Percent Difference
- 3.7) Detection Limit as tabulated in this report refers to Method Detection Limit

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

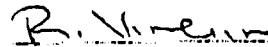
January 13, 2006
Proj No: 06028

Laboratory Report

Project Name **West Plant Inj Well # 2**

4.0) *NELAC Test results contained in this report meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification program, as applicable.*

Approved by:



Roy Virgin
Laboratory Chemist

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06029

Laboratory Report

Project Name West Plant Inj Well # 2
Sample Designation Inj. Well # 2
Matrix Water
Miramar Lab Sample Number 6029.01
Date/Time Collected 01/11/06 4:30
Date/Time Logged-In 1/11/06 8:09

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
<u>Chloride</u>							
Chloride	mg/L	70	300.0	<0.60	1/12/06 14:31	RBJ	
<u>Specific Conductance</u>							
Specific Conductance	uS/cm	1820	EPA 120	<0.50	1/11/06 7:45	TB	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 13, 2006
Proj No: 06029

Laboratory Report

Project Name

West Plant Inj Well # 2

Footnotes

- *** *In the event that a subcontracting lab has performed any of the analyses in this report the ID# of the subcontracting lab will appear in the column usually reserved for analyst's initials.*
- 1.)** **DATA QUALIFIER CODES**
- 1.2.)A *Value reported is the mean of two or more determinations*
- 1.3.)B *Results based upon colony counts outside the acceptable range. The method ideal ranges are :-
Total Coliforms : 20 - 80 counts
Fecal Coliform : 20 - 60 counts*
- 1.4.) D *Sample diluted due to the presence of target and/or non-target analytes.*
- 1.5.) H *Value based on field kit determination ; results may not be accurate*
- 1.6.) J *Estimated value ; value not accurate, a "J" value shall be accompanied by justification for it's use and shall not be used if another code applies.*
- 1.7.) K *Sample was diluted*
- 1.8.) L *Off-scale high*
- 1.9.)M *The presence of material is verified but is not quantified*
- 10.) NAI *Not analysed due to interference*
- 2.0.) O *Sampled but analysis lost or not performed*
- 2.1.) PQL *The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.*
- 2.2.) Q *Sample held beyond the accepted time*
- 2.3.) REJ *Data is rejected and should not be used. Some or all of the QC data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.*
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- 2.7.) Y *The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate.*
- 2.8.)Z *Too many colonies were present (TNTC), the numeric value represents the filtration volume.*
- 3.0) ** **QC CODES**
- 3.2.) LCSD *Laboratory Control Sample Duplicate*
- 3.3.)MB *Method Blank*
- 3.4.) MS *Matrix Spike*
- 3.5.) MSD *Matrix Spike Duplicate*
- 3.6)RPD *Relative Percent Difference*
- 3.7) *Detection Limit as tabulated in this report refers to Method Detection Limit*

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

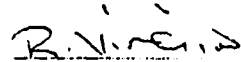
January 13, 2006
Proj No: 06029

Laboratory Report

Project Name **West Plant Inj Well # 2**

4.0) *NELAC Test results contained in this report meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification program, as applicable.*

Approved by:



Roy Virgin
Laboratory Chemist

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 11, 2006
Proj No: 06025

Laboratory Report

Project Name West Plant Inj Well # 2
Sample Designation Inj Well # 2
Matrix Water
Miramar Lab Sample Number 6025.01
Date/Time Collected 01/10/06 12:10
Date/Time Logged-In 1/10/06 12:37

Parameters	Units	Results	Method	Detection Limit	Date/Time Analyzed	Analyst	Regulatory Limit
Chloride							
Chloride	mg/L	110	300.0	<0.60	1/10/06 4:06	RBJ	
Specific Conductance							
Specific Conductance	uS/cm	2350	EPA 120.	<0.50	1/10/06 12:27	RV	

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

January 11, 2006
Proj No: 06025

Laboratory Report

Project Name

West Plant Inj Well # 2

Footnotes

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- 1.3.)B Results based upon colony counts outside the acceptable range. The method ideal ranges are :-
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Fecal Coliform : 20 - 60 counts
- 1.4.) D Sample diluted due to the presence of target and/or non-target analytes.
- 1.5.) H Value based on field kit determination ; results may not be accurate
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- 3.4.) MS Matrix Spike
- 3.5.) MSD Matrix Spike Duplicate
- 3.6)RPD Relative Percent Difference
- 3.7) Detection Limit as tabulated in this report refers to Method Detection Limit

City of Miramar West Water Plant
4101 SW 136th Avenue
Miramar, FL 33027-

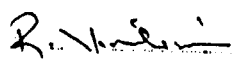
January 11, 2006
Proj No: 06025

Laboratory Report

Project Name **West Plant Inj Well # 2**

4.0) NELAC *Test results contained in this report meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification program, as applicable.*

Approved by:


Roy Virgin
Laboratory Chemist