Appendix A
Climatic Data

DAILY PRECIPITATION (INCHES) FOR POWNAL 1 NE
YEAR: 1995

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	----S	0.00	0.23	Tr	0.00	0.00	0.00	0.00	0.17	0.00	0.05	0.24
	----S	Tr	0.00	0.00	0.00	Tr	0.00	0.00	0.00	0.00	0.12	0.30
3	----S	Tr	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.50	0.00
4	0.76A	Tr	0.00	0.08	0.00	0.89	0.00	0.78	0.00	0.06	0.21	0.10
5	Tr	0.64	0.00	0.49	0.00	0.00	0.00	0.66	0.00	0.28	Tr	Tr
6	0.00	0.03	0.19	0.00	0.32	0.00	0.00	1.53	0.00	1.39	0.00	0.20
7	0.52	0.00	0.05	0.00	0.00	0.00	0.00	Tr	Tr	----S	0.00	Tr
8	Tr	0.00	0.00	0.00	0.00	0.00	0.05	0.00	Tr	----S	0.43	0.00
9	Tr	0.00	1.36	Tr	0.00	0.00	0.24	0.00	----S	----S	Tr	0.02
10	0.00	Tr	0.04	0.24	0.00	0.00	0.00	0.00	----S	----S	0.00	0.49
11	0.00	Tr	0.00	0.00	Tr	0.03	0.90	0.00	----S	0.05A	----S	0.00
12	0.40	Tr	0.00	0.00	0.22	0.62	0.05	0.00	0.29A	0.00	----S	Tr
13	0.11	Tr	0.00	0.62	Tr	0.15	0.00	0.15	0.03	0.00	1.97A	0.00
14	Tr	Tr	0.00	0.05	0.00	0.00	0.00	0.00	0.11	0.00	0.15	0.00
15	Tr	Tr	Tr	Tr	0.24	0.00	0.00	0.06	0.18	1.15	0.27	0.57
16	0.03	0.19	Tr	Tr	0.08	0.00	0.33	Tr	0.00	0.00	0.02	0.00
17	0.39	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.04	0.04	0.00	0.10
18	Tr	0.00	0.11	0.00	Tr	0.00	0.05	0.00	0.55	0.00	0.00	0.00
19	Tr	----S	Tr	0.16	Tr	0.00	0.29	0.00	Tr	0.00	0.31	0.00
20	0.00	----S	0.00	0.11	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.26
21	0.36	----S	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.07	Tr	0.14
22	0.43	0.03A	0.18	0.19	0.18	0.00	0.20	0.00	0.02	2.42	Tr	0.10
23	0.26	Tr	0.05	0.00	0.00	0.00	0.00	0.00	1.48	0.00	Tr	0.00
24	0.02	0.43	Tr	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00
25	Tr	0.12	0.00	0.00	0.42	0.00	0.11	0.00	0.00	0.09	0.00	0.00
26	Tr	Tr	0.00	0.00	0.11	0.00	0.08	0.00	0.10	0.00	0.00	0.10
27	Tr	0.00	0.00	0.00	0.00	0.00	1.66	0.12	0.02	0.00	0.00	0.00
28	0.00	0.46	0.00	0.14	0.00	0.00	Tr	0.09	Tr	1.10	Tr	0.00
29	0.00		0.00	0.13	0.00	0.00	Tr	0.00	0.00	1.54	0.11	0.00
	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	Tr	Tr	0.00
31	Tr		0.33		0.80A		0.00	0.00		Tr		0.00
TOTAL	3.28	1.90	2.65	2.21	2.65	2.41	4.41	3.39	2.99	8.19	4.14	2.62

---- = missing data
Tr = a trace
A = accumulation over one or more previous days
S = value is included in a subsequent value

This report was prepared by the Northeast Regional Climate Center.

DAILY MINIMUM TEMPERATURES FOR POWNAL 1 NE
YEAR: 1995

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---S	22	22	28	38	50	58	53	46	35	30	7
	34A	25	17	20	37	62	59	58	53	36	39	25
3	17	0	10	19	36	60	47	64	43	42	45	13
4	21	-1	9	18	39	58	46	66	43	47	29	19
5	7	9	17	10	39	44	50	66	45	57	27	20
6	6	-11	19	11	38	44	63	61	54	50	26	18
7	8	-18	32	14	28	50	65	54	53	50	27	20
8	19	-19	34	20	32	59	65	49	50	51	34	16
9	17	4	19	21	35	42	52	47	50	42	22	14
10	8	10	3	18	36	40	50	51	49	35	17	5
11	8	16	3	18	47	57	50	52	36	35	20	4
12	13	-2	18	24	45	53	53	66	35	41	33	7
13	28	-2	28	41	45	46	52	55	40	41	18	3
14	42	-1	35	35	41	47	62	55	58	49	18	3
15	50	-2	35	30	42	44	71	57	46	49	30	7
16	55	-1	41	31	38	42	58	67	35	42	29	21
17	37	17	41	24	38	45	60	66	37	36	27	26
18	30	16	33	24	52	49	61	60	52	33	25	17
19	31	15	27	32	48	59	59	53	35	42	28	6
20	33	18	27	42	40	66	57	44	34	41	30	6
21	35	25	33	41	42	48	56	44	41	51	30	5
22	31	19	35	45	46	48	56	51	54	36	28	7
23	24	17	35	34	40	51	57	49	42	36	28	16
24	23	26	26	29	39	51	66	48	32	41	23	19
25	22	8	21	28	53	54	64	48	32	45	12	13
26	13	-3	23	29	53	62	64	43	43	42	12	13
27	12	-2	25	41	47	61	65	45	49	34	28	14
28	0	13	23	41	41	43	64	46	47	38	28	15
29	-1		23	38	46	43	65	45	31	42	22	14
	0		25	35	54	48	62	49	30	29	9	16
31	5		33		45		54	46		28		17
AVE	21	7	25	28	42	51	58	53	43	41	26	13

---- = missing data

This report was prepared by the Northeast Regional Climate Center.

DAILY PRECIPITATION (INCHES) FOR POWNAL 1 NE, VT
YEAR: 1996

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	----S	0.00	0.00	Tr	1.10	0.00	0.04	Tr	----	----	----	----
2	----S	Tr	0.00	0.36	Tr	0.00	0.00	Tr	----	----	----	----
3	0.23A	Tr	0.13	0.00	0.00	0.00	----S	0.00	----	----	----	----
4	0.38	0.08	0.07	0.00	----S	0.87	----S	0.04	----	----	----	----
5	0.00	0.00	Tr	0.00	----S	0.05	----S	0.00	----	----	----	----
6	0.00	0.00	0.44	0.00	----S	0.00	----S	0.00	----	----	----	----
7	0.00	0.00	0.16	0.00	----S	0.00	----S	0.00	----	----	----	----
8	Tr	0.14	0.67	0.00	----S	0.97	----S	0.00	----	----	----	----
9	0.07	0.20	0.18	0.28A	----S	1.23	----S	0.00	----	----	----	----
10	0.13	Tr	0.00	0.05	----S	0.01	2.68A	0.29	----	----	----	----
11	Tr	0.10	0.00	0.04	1.83A	0.10	0.00	0.00	----	----	----	----
12	0.00	0.09	0.00	Tr	2.05	0.00	0.00	0.00	----	----	----	----
13	0.55	0.00	0.00	0.05	0.50	0.03	0.31	0.00	----	----	----	----
14	Tr	0.00	0.00	0.91	Tr	0.38	2.30	0.00	----	----	----	----
15	0.00	----S	Tr	0.17	0.00	0.00	0.00	----	----	----	----	----
16	0.00	----S	0.04	0.28	----S	0.00	0.54	----	----	----	----	----
17	0.00	----S	Tr	1.23	----S	0.00	Tr	----	----	----	----	----
18	0.04	----S	0.00	0.16	----S	0.00	0.00	----	----	----	----	----
19	Tr	----S	0.00	0.00	----S	0.00	0.00	----	----	----	----	----
20	0.98	0.28A	0.13	0.00	0.71A	0.19	0.53	----	----	----	----	----
21	0.00	0.03	0.10	0.00	0.00	0.24	Tr	----	----	----	----	----
22	Tr	0.17	0.04	0.00	0.13	0.03	0.00	----	----	----	----	----
23	0.00	0.21	Tr	1.04	Tr	0.03	0.00	----	----	----	----	----
24	0.04	0.04	0.00	1.00	0.19	0.00	Tr	----	----	----	----	----
25	1.16	0.11	0.00	0.03	Tr	0.10	0.00	----	----	----	----	----
26	0.00	0.00	Tr	Tr	0.00	Tr	0.26	----	----	----	----	----
27	0.06	0.00	Tr	0.90	0.00	0.00	0.16	----	----	----	----	----
28	1.49	0.02	0.00	0.00	0.00	Tr	0.05	----	----	----	----	----
29	Tr	Tr	0.00	0.00	0.00	Tr	0.00	----	----	----	----	----
30	Tr		0.00	0.83	0.00	0.13	0.06	----	----	----	----	----
31	Tr		0.00		0.04		Tr	----		----		----
TOTAL	5.13	1.47	1.96	7.33	6.55	4.36	6.93	0.33	0.00	0.00	0.00	0.00

---- = missing data
Tr = a trace
A = accumulation over one or more previous days
S = value is included in a subsequent value
Observation time - 7:00 AM

This report was prepared by the Northeast Regional Climate Center.

DAILY MAXIMUM TEMPERATURES FOR POWNAL 1 NE
YEAR: 1996

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---S	21	22	54	---	---	---	---	---	---	---	---
	---S	16	30	59	---	---	---	---	---	---	---	---
3	33A	19	32	43	---	---	---	---	---	---	---	---
4	15	8	29	---	---	---	---	---	---	---	---	---
5	10	7	23	---	---	---	---	---	---	---	---	---
6	10	14	37	---	---	---	---	---	---	---	---	---
7	1	16	29	---	---	---	---	---	---	---	---	---
8	10	30	15	---	---	---	---	---	---	---	---	---
9	4	37	14	---	---	---	---	---	---	---	---	---
10	21	36	19	---	---	---	---	---	---	---	---	---
11	20	38	28	---	---	---	---	---	---	---	---	---
12	17	38	39	---	---	---	---	---	---	---	---	---
13	29	16	42	---	---	---	---	---	---	---	---	---
14	28	12	48	---	---	---	---	---	---	---	---	---
15	40	---S	58	---	---	---	---	---	---	---	---	---
16	25	---S	43	---	---	---	---	---	---	---	---	---
17	43	---S	35	---	---	---	---	---	---	---	---	---
18	50	---S	43	---	---	---	---	---	---	---	---	---
19	56	---S	49	---	---	---	---	---	---	---	---	---
20	57	35A	56	---	---	---	---	---	---	---	---	---
21	23	48	39	---	---	---	---	---	---	---	---	---
22	26	48	40	---	---	---	---	---	---	---	---	---
23	36	48	33	---	---	---	---	---	---	---	---	---
24	38	44	29	---	---	---	---	---	---	---	---	---
25	49	42	42	---	---	---	---	---	---	---	---	---
26	22	46	66	---	---	---	---	---	---	---	---	---
27	42	46	45	---	---	---	---	---	---	---	---	---
28	51	44	32	---	---	---	---	---	---	---	---	---
29	24	42	43	---	---	---	---	---	---	---	---	---
	28		50	---	---	---	---	---	---	---	---	---
31	38		46		---		---	---		---		---
AVE	29	31	37	52	****	****	****	****	****	****	****	****

---- = missing data

A = accumulation over one or more previous days
S = value is included in a subsequent value

This report was prepared by the Northeast Regional Climate Center.

Appendix B
Well Stabilization Data Tables and Cross-Plots

Spring 1995
Stabilization Data Tables and Cross-Plots

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

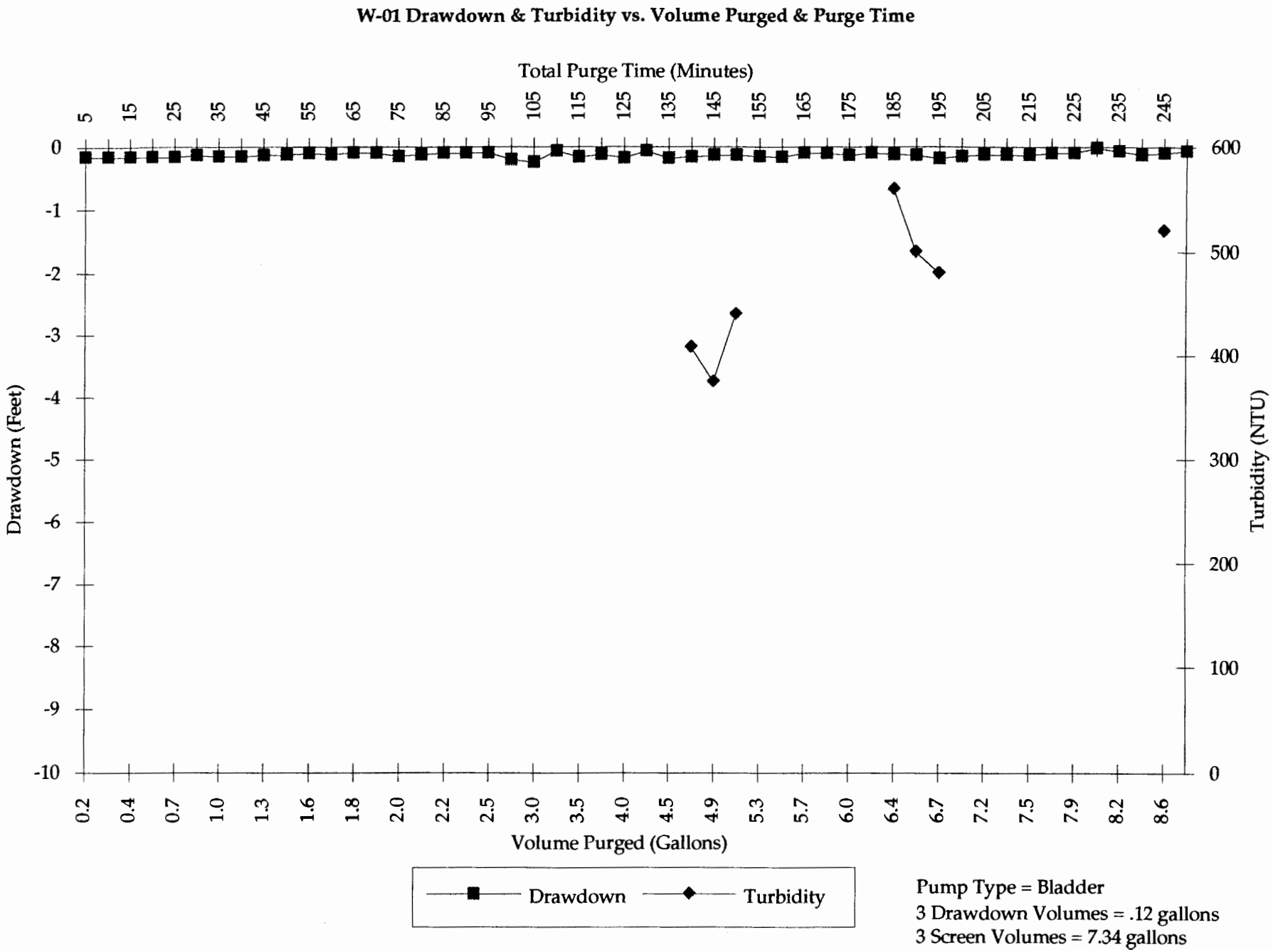
Well I.D.: W-01 Date: 23-May-1995 Monitored by: John R. D'Agostino/Valerie Brecher

DTW before purging (ft): 7.14 DTW after purging (ft): 7.20 Measuring point: PVC

Time (8:15AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.115		7.27				176
5	0.114	0.2	7.3				>200
10	0.112	0.3	7.3	7.9	5.9	102	>200
15	0.112	0.4	7.3	7.92	6	101	>200
20	0.112	0.6	7.31	7.91	5.9	101	>200
25	0.115	0.7	7.31	7.93	6.1	101	>200
30	0.115	0.9	7.28	7.91	6.1	100	>200
35	0.11	1.0	7.29	7.96	6.2	99.2	>200
40	0.11	1.2	7.3	7.92	6.2	98.5	>200
45	0.11	1.3	7.28	7.92	6.1	98.5	>200
50	0.11	1.5	7.27	7.94	6.3	97.9	>200
55	0.07	1.6	7.25	7.9	6.4	97.9	>200
60	0.07	1.7	7.26	7.95	6.8	98.5	>200
65	0.07	1.8	7.23	7.96	7	96.3	>200
70	0.09	1.9	7.24	7.94	6.9	95	>200
75	0.09	2.0	7.29	7.91	6.7	96.6	>200
80	0.095	2.1	7.26	7.91	6.7	96.6	>200
85	0.095	2.2	7.24	7.9	6.8	93.8	>200
90	0.095	2.4	7.24	7.93	6.7	95.2	>200
95	0.095	2.5	7.23	7.94	6.8	92.4	>200
100	0.192	2.7	7.34	7.88	6.2	92.6	>200
105	0.192	3.0	7.39	7.89	6	90.4	>200
110	0.192	3.3	7.2	7.93	6.1	89.8	>200
115	0.192	3.5	7.31	7.95	6.6	91.2	>200
120	0.192	3.8	7.27	7.92	6.6	90.4	>200
125	0.192	4.0	7.32	7.92	6.2	89.3	>200
130	0.192	4.3	7.21	7.93	6.3	89.3	>200
135	0.18	4.5	7.32	7.94	6.4	89.8	>200
140	0.18	4.7	7.31	7.94	6.5	89.8	408
145	0.14	4.9	7.28	7.96	6.9	88.5	375
150	0.14	5.1	7.28	7.96	7	88.5	440
155	0.14	5.3	7.29	7.96	7	88.5	>200
160	0.136	5.5	7.31	7.95	7.1	88.5	>200
165	0.136	5.7	7.24	7.95	7.2	88.5	>200
170	0.136	5.8	7.25	7.93	7.2	87.8	>200
175	0.136	6.0	7.28	7.95	7.2	87.8	>200
180	0.132	6.2	7.24	7.95	7.3	87.8	>200
185	0.14	6.4	7.26	7.96	7.3	87.2	560
190	0.14	6.6	7.28	7.97	7.4	87.2	50
195	0.14	6.7	7.33				480
200	0.155	6.9	7.29				>200
205	0.155	7.2	7.27				>200
210	0.144	7.3	7.27				>200
215	0.144	7.5	7.27				>200
220	0.148	7.7	7.24				>200
225	0.148	7.9	7.23				>200
230	0.09	8.0	7.16				>200
235	0.09	8.2	7.21				>200
240	0.15	8.4	7.26				>200
245	0.15	8.6	7.24				520
250	0.14	8.7	7.2				>200

Notes:

Static Water Level:	7.14'
Total Well Depth:	19.87
Maximum Drawdown:	.25' (from static water level)
1 Drawdown Volume:	.041 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-01 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 15 25 35 45 55 65 75 85 95 105 115 125 135 145 155 165 175 185 195 205 215 225 235 245
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
600 500 400 300 200 100 0
0.2 0.4 0.7 1.0 1.3 1.6 1.8 2.0 2.2 2.5 3.0 3.5 4.0 4.5 4.9 5.3 5.7 6.0 6.4 6.7 7.2 7.5 7.9 8.2 8.6
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = .12 gallons
3 Screen Volumes = 7.34 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump

Tubing = Teflon lined polyethylene

Well I.D.: W-01-S1

Date: 23-May-1995

Monitored by: John R. D'Agostino/Valerie Brecher

DTW before purging (ft): NM

DTW after purging (ft): NM

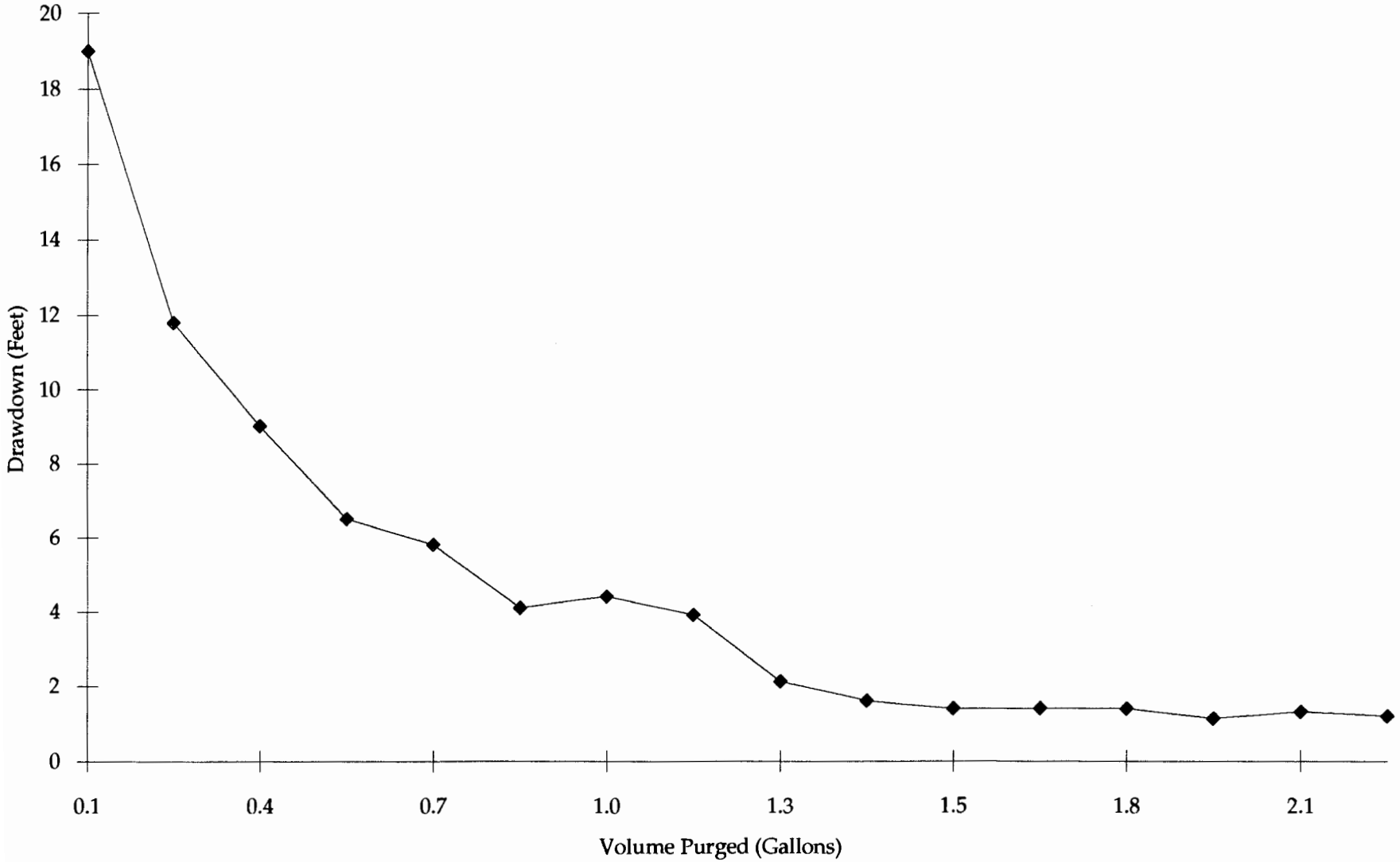
Measuring point: PVC

Time (2:10PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.095		-	6.48	14.6	216	44
5	0.095	0.1	-	6.53	12.8	209	19
10	0.118	0.3	-	6.6	11.9	209	11.8
15	0.112	0.4	-	6.7	11.5	212	9
20	0.114	0.6	-	6.81	11.6	212	6.5
25	0.11	0.7	-	6.88	11.7	214	5.8
30	0.106	0.9	-	6.95	11.6	214	4.1
35	0.108	1.0	-	7.06	11.6	214	4.4
40	0.098	1.1	-	7.14	11.6	212	3.9
45	0.1	1.3	-	7.27	11.8	209	2.12
50	0.1	1.4	-	7.31	11.8	207	1.6
55	0.1	1.5	-	7.37	12	209	1.4
60	0.108	1.7	-	7.39	12	207	1.4
65	0.108	1.8	-	7.41	11.8	207	1.38
70	0.096	1.9	-	7.39	11.3	211	1.12
75	0.1	2.1	-	7.37	10.7	210	1.3
80	0.1	2.2	-	7.41	10.8	210	1.19

Notes:

Static Water Level:	7.19'
Total Well Depth:	19.87
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-01-S1 Turbidity vs. Volume Purged



Pump Type = Bladder
3 Screen Volumes = 1.95 gallons
Total Purge Time = 80 minutes
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

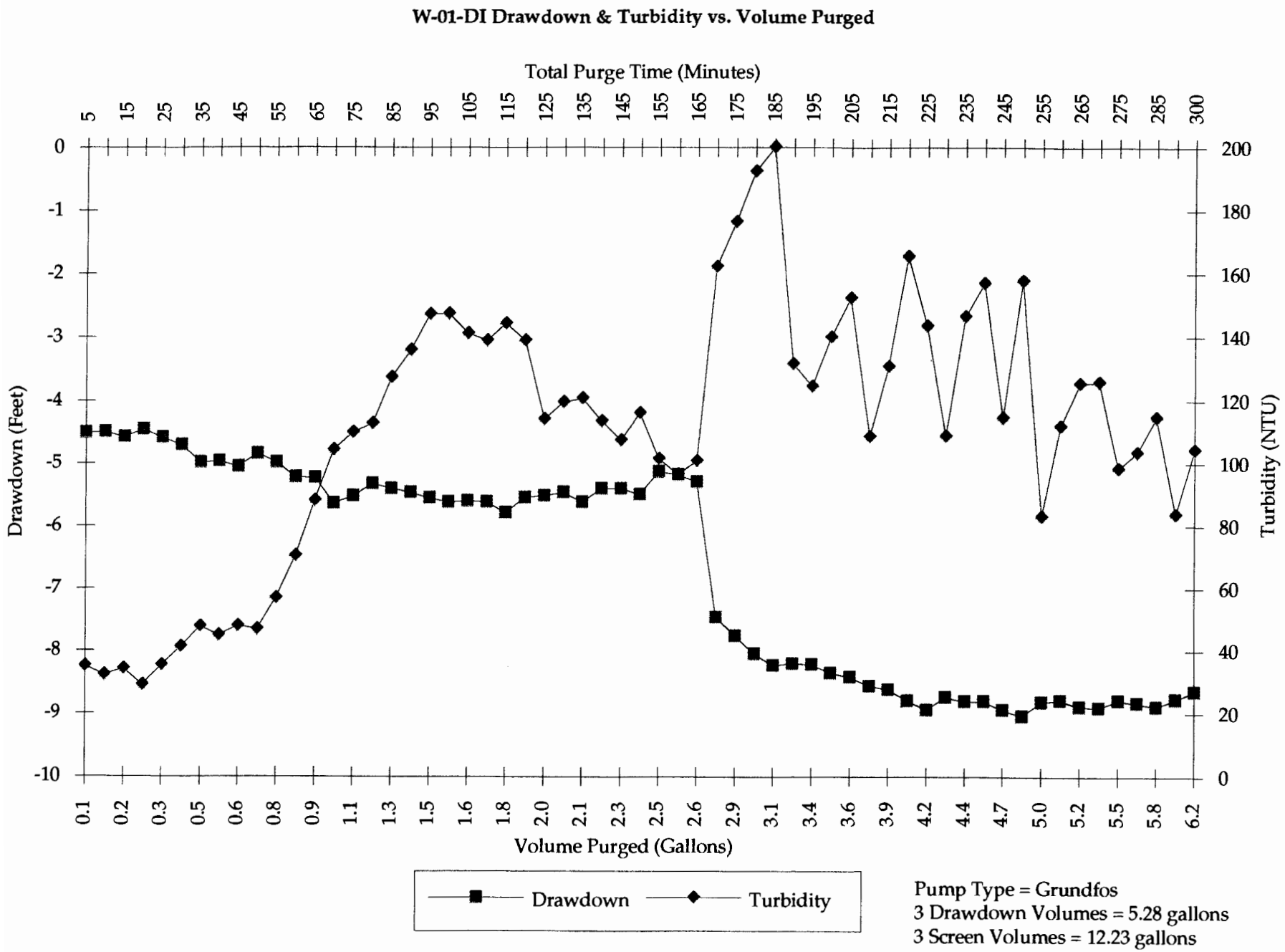
Well I.D.: W-01-DI Date: 15-May-1995 Monitored by: Chris Mckenna/Laura Lampshire

DTW before purging (ft): 67.18' DTW after purging (ft): 75.83 Measuring point: PVC

Time (11:00AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.05		71.53	8.38	8.3	97.4	39.5
5	0.05	0.1	71.69	8.42	7.7	90.4	35.1
10	0.05	0.1	71.68	8.52	7.3	90.4	32.3
15	0.05	0.2	71.76	8.69	7.6	90.4	34.2
20	0.05	0.3	71.64	8.72	7..7	91	29
25	0.05	0.3	71.77	8.78	7.7	88.5	35.4
30	0.05	0.4	71.89	8.75	7.4	89.2	41.2
35	0.05	0.5	72.16	8.72	7.2	87.2	47.8
40	0.05	0.5	72.15	8.67	7.2	86.7	45
45	0.05	0.6	72.23	8.71	7.4	85.9	47.9
50	0.05	0.7	72.02	8.68	7.5	89.2	46.8
55	0.07	0.8	72.16	8.67	7.7	88.5	56.9
60	0.07	0.8	72.4	8.6	7.5	86.7	70.5
65	0.07	0.9	72.41	8.47	7.2	83.9	88.2
70	0.07	1.0	72.82	8.41	7.1	81.5	104.3
75	0.07	1.1	72.71	8.38	7.3	83.5	109.9
80	0.07	1.2	72.51	8.36	7.5	85.9	112.7
85	0.06	1.3	72.58	8.28	7.8	81.5	127.3
90	0.06	1.4	72.65	8.15	7.9	80.3	135.9
95	0.06	1.5	72.74	7.96	7.9	79.7	147.1
100	0.06	1.5	72.8	7.84	7.8	79.1	147.3
105	0.06	1.6	72.78	7.76	7.8	80.3	141.1
110	0.06	1.7	72.8	7.73	7.9	78.4	138.8
115	0.06	1.8	72.97	7.66	7.8	78.4	144.2
120	0.07	1.9	72.73	7.63	7.8	77.8	138.8
125	0.07	2.0	72.7	7.66	8	80.3	114.1
130	0.07	2.0	72.65	7.67	8.4	82.3	119.5
135	0.07	2.1	72.8	7.63	8.6	80.3	120.7
140	0.07	2.2	72.58	7.6	8.7	80.6	113.5
145	0.07	2.3	72.58	7.62	8.9	80.6	107.4
150	0.06	2.4	72.68	7.52	8.3	79.7	116.2
155	0.06	2.5	72.31	7.57	8.5	81.5	101.6
160	0.06	2.6	72.36	7.6	8.6	82.5	96.6
165	0.06	2.6	72.48	7.58	8.6	81.5	100.8
170	0.06	2.7	74.65				162.2
175	0.1	2.9	74.94				176.5
180	0.1	3.0	75.23				192.4
185	0.1	3.1	75.42				>200
190	0.1	3.2	75.38				131.6
195	0.1	3.4	75.4				124.6
200	0.1	3.5	75.53				140.1
205	0.1	3.6	75.6				152.2
210	0.1	3.8	75.74				108.6
215	0.1	3.9	75.8				130.7
220	0.1	4.0	75.97				165.4
225	0.1	4.2	76.12				143.5
230	0.1	4.3	75.92				108.7
235	0.1	4.4	75.99				146.4
240	0.1	4.6	75.99				156.9
245	0.1	4.7	76.13				114.5
250	0.1	4.8	76.22				157.6
255	0.1	5.0	76				82.9
260	0.1	5.1	75.97				111.8
265	0.1	5.2	76.08				125.3
270	0.1	5.4	76.09				125.8
275	0.1	5.5	75.98				98.3
280	0.1	5.6	76.02				103.5
285	0.1	5.8	76.08				114.7
290	0.1	5.9	75.96				83.7
300	0.1	6.2	75.83				104.4

Notes:

Static Water Level:	65.46'
Total Well Depth:	233.04'
Maximum Drawdown:	10.76
1 Drawdown Volume:	1.76 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-01-DI Drawdown & Turbidity vs. Volume Purged
Total Purge Time (Minutes)
5 15 25 35 45 55 65 75 85 95 105 115 125 135 145 155 165 175 185 195 205 215 225 235 245 255 265 275 285 300
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
200 180 160 140 120 100 80 60 40 20 0
0.1 0.2 0.3 0.5 0.6 0.8 0.9 1.1 1.3 1.5 1.6 1.8 2.0 2.1 2.3 2.5 2.6 2.9 3.1 3.4 3.6 3.9 4.2 4.4 4.7 5.0 5.2 5.5 5.8 6.2
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 5.28 gallons
3 Screen Volumes = 12.23 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-01-B Date: 22-May-1995 Monitored by: Anne-Marie Petricca/John D'Agostino

DTW before purging (ft): 55.24' DTW after purging (ft): Measuring point: PVC

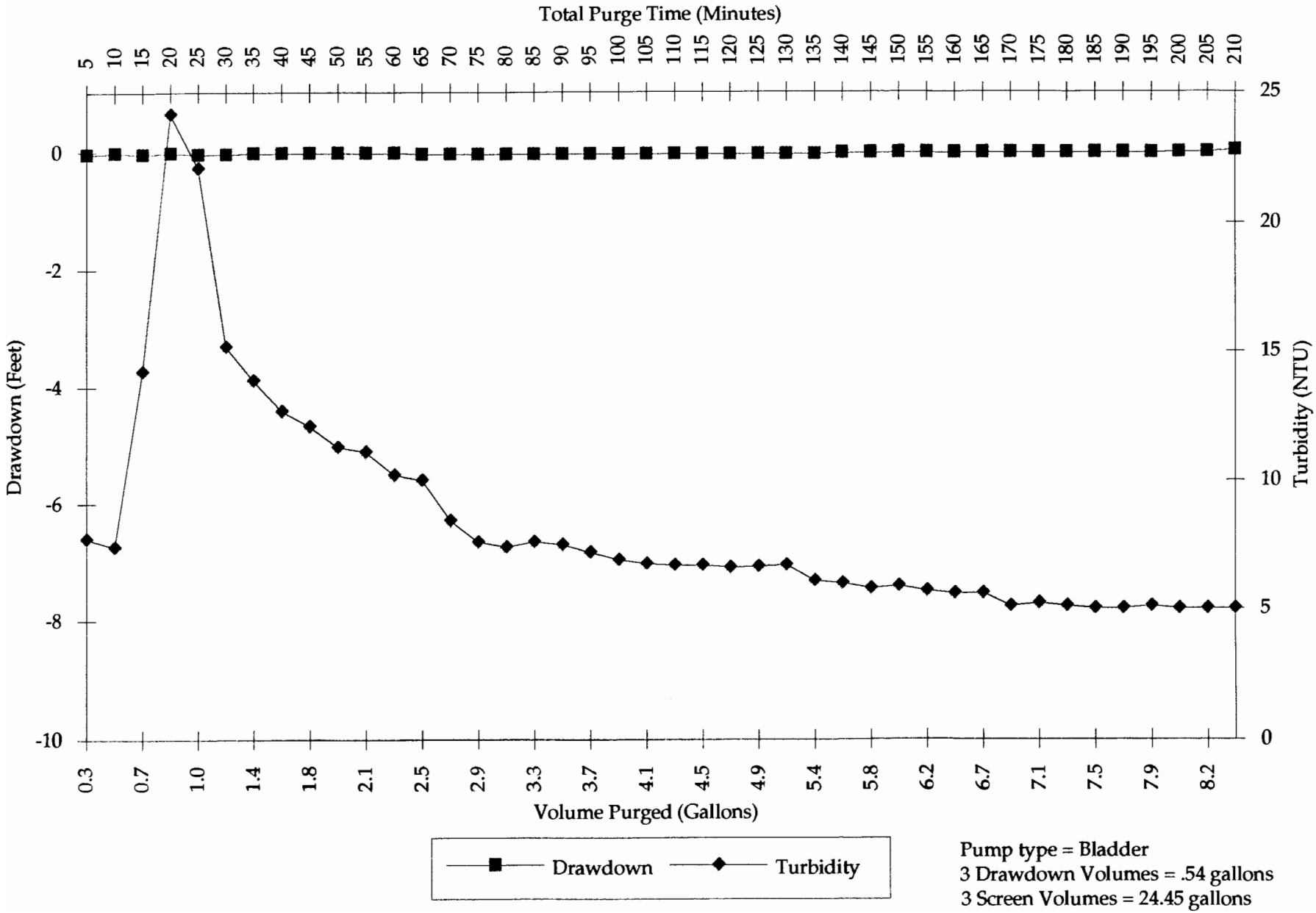
Time (Minutes) (9:15AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.2						
5	0.2	0.3	55.29	8.83	9.9	215	7.72
10	0.17	0.5	55.27	7.97	8.6	81.1	7.4
15	0.13	0.7	55.28	7.13	8.3	78.4	14.22
20	0.15	0.9	55.27	7.13	8	77.8	24.16
25	0.13	1.0	55.28	7.14	8.1	79.1	22.1
30	0.13	1.2	55.28	7.21	8.2	79.1	15.2
35	0.15	1.4	55.27	7.2	8.3	79.7	13.9
40	0.15	1.6	55.27	7.21	8.4	79.1	12.7
45	0.13	1.8	55.27	7.16	8.2	78.4	12.1
50	0.14	2.0	55.27	7.22	8.4	79.1	11.3
55	0.14	2.1	55.27	7.22	8.6	79.1	11.1
60	0.14	2.3	55.27	7.28	8.6	79.7	10.21
65	0.14	2.5	55.28				10
70	0.15	2.7	55.28				8.44
75	0.15	2.9	55.28				7.6
80	0.145	3.1	55.28				7.4
85	0.145	3.3	55.28				7.6
90	0.145	3.5	55.28				7.5
95	0.145	3.7	55.28				7.2
100	0.16	3.9	55.28				6.9
105	0.16	4.1	55.28				6.75
110	0.16	4.3	55.28				6.7
115	0.16	4.5	55.28				6.7
120	0.16	4.7	55.28				6.62
125	0.16	4.9	55.28				6.65
130	0.16	5.1	55.28				6.7
135	0.16	5.4	55.28				6.1
140	0.168	5.6	55.27				6
145	0.168	5.8	55.27				5.8
150	0.168	6.0	55.27				5.9
155	0.168	6.2	55.27				5.7
160	0.168	6.5	55.27				5.6

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.165	6.7	55.27				5.6
170	0.165	6.9	55.27				5.1
175	0.165	7.1	55.27				5.2
180	0.155	7.3	55.27				5.1
185	0.155	7.5	55.27				5
190	0.155	7.7	55.27				5
195	0.155	7.9	55.27				5.1
200	0.11	8.1	55.25				5
205	0.11	8.2	55.25				5
210	0.11	8.4	55.23				5

Notes:

Static Water Level:	54.19'
Total Well Depth:	362.8'
Maximum Drawdown:	1.1' (from static water level)
1 Drawdown Volume:	.18 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-01B Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump type = Bladder
3 Drawdown Volumes = .54 gallons
3 Screen Volumes = 24.45 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-03 Date: 31-May-1995 Monitored by: John D'Agostino/Valerie Brecher

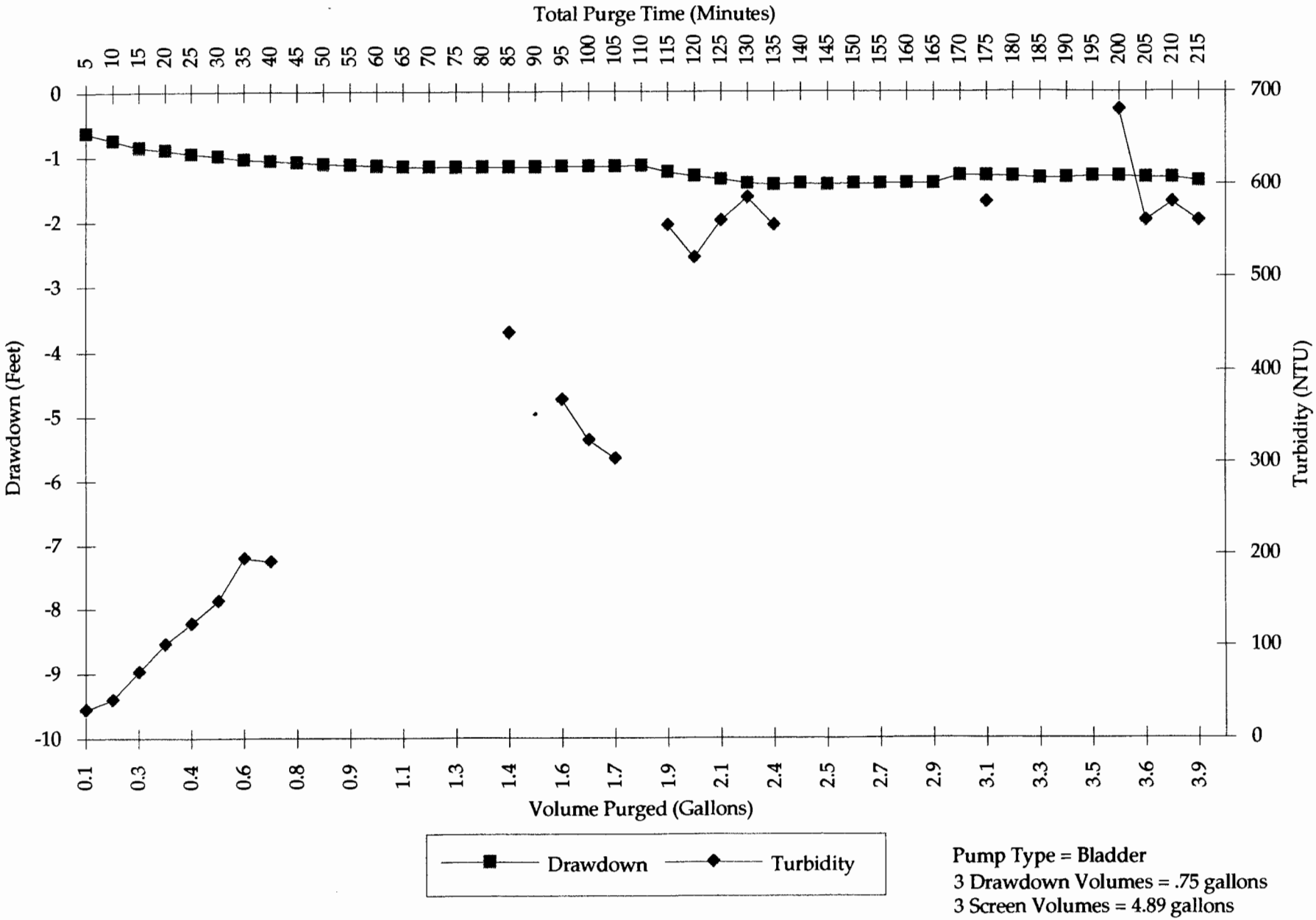
DTW before purging (ft): 2.12 DTW after purging (ft): 3.5 Measuring point: PVC

Time (7:50AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.06		2.63	7.55	8.5	391	15.47
5	0.066	0.1	2.75	7.55	8.3	401	30.08
10	0.064	0.2	2.86	7.56	8.3	403	41.2
15	0.064	0.3	2.97	7.54	8.2	406	71.8
20	0.064	0.3	3.02	7.55	8.2	409	101.7
25	0.064	0.4	3.07	7.55	8.3	412	123.6
30	0.064	0.5	3.11	7.55	8.3	413	148.3
35	0.062	0.6	3.16	7.54	8.3	415	195.4
40	0.064	0.7	3.19	7.55	8.4	418	191.8
45	0.064	0.8	3.21	7.54	8.4	420	>200
50	0.064	0.8	3.24	7.54	8.5	423	>200
55	0.063	0.9	3.25	7.54	8.5	425	>200
60	0.064	1.0	3.27	7.55	8.7	428	>200
65	0.064	1.1	3.28	7.54	8.8	417	>200
70	0.064	1.2	3.28	7.55	8.9	420	>200
75	0.064	1.3	3.29	7.56	9	423	>200
80	0.06	1.3	3.29	7.55	9.1	423	>200
85	0.06	1.4	3.29	7.53	9.2	423	440
90	0.06	1.5	3.29	7.54	9.3	425	>200
95	0.06	1.6	3.28	7.53	9.5	425	368
100	0.06	1.7	3.28	7.54	9.6	427	324
105	0.06	1.7	3.28	7.53	9.8	417	304
110	0.06	1.8	3.27	7.54	9.9	418	>200
115	0.08	1.9	3.37				555
120	0.082	2.0	3.43				520
125	0.08	2.1	3.48				560
130	0.08	2.2	3.54				585
135	0.08	2.4	3.56				555
140	0.074	2.4	3.55				>200
145	0.074	2.5	3.56				>200
150	0.074	2.6	3.55				>200
155	0.072	2.7	3.55				>200
160	0.0742	2.8	3.54				>200
165	0.072	2.9	3.55				>200
170	0.073	3.0	3.42				>200
175	0.064	3.1	3.42				580
180	0.064	3.2	3.44				>200
185	0.064	3.3	3.47				>200
190	0.068	3.4	3.46				>200
195	0.068	3.5	3.44				>200
200	0.07	3.6	3.44				680
205	0.07	3.6	3.45				560
210	0.078	3.7	3.45				580
215	0.078	3.9	3.5				560

Notes:

Static Water Level:	2.04'
Total Well Depth:	19.57
Maximum Drawdown:	1.52' (from static water level)
1 Drawdown Volume:	.25 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-03 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .75 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-D Date: 24-May-1995 Monitored by: John D'Agostino/Valerie Brecher

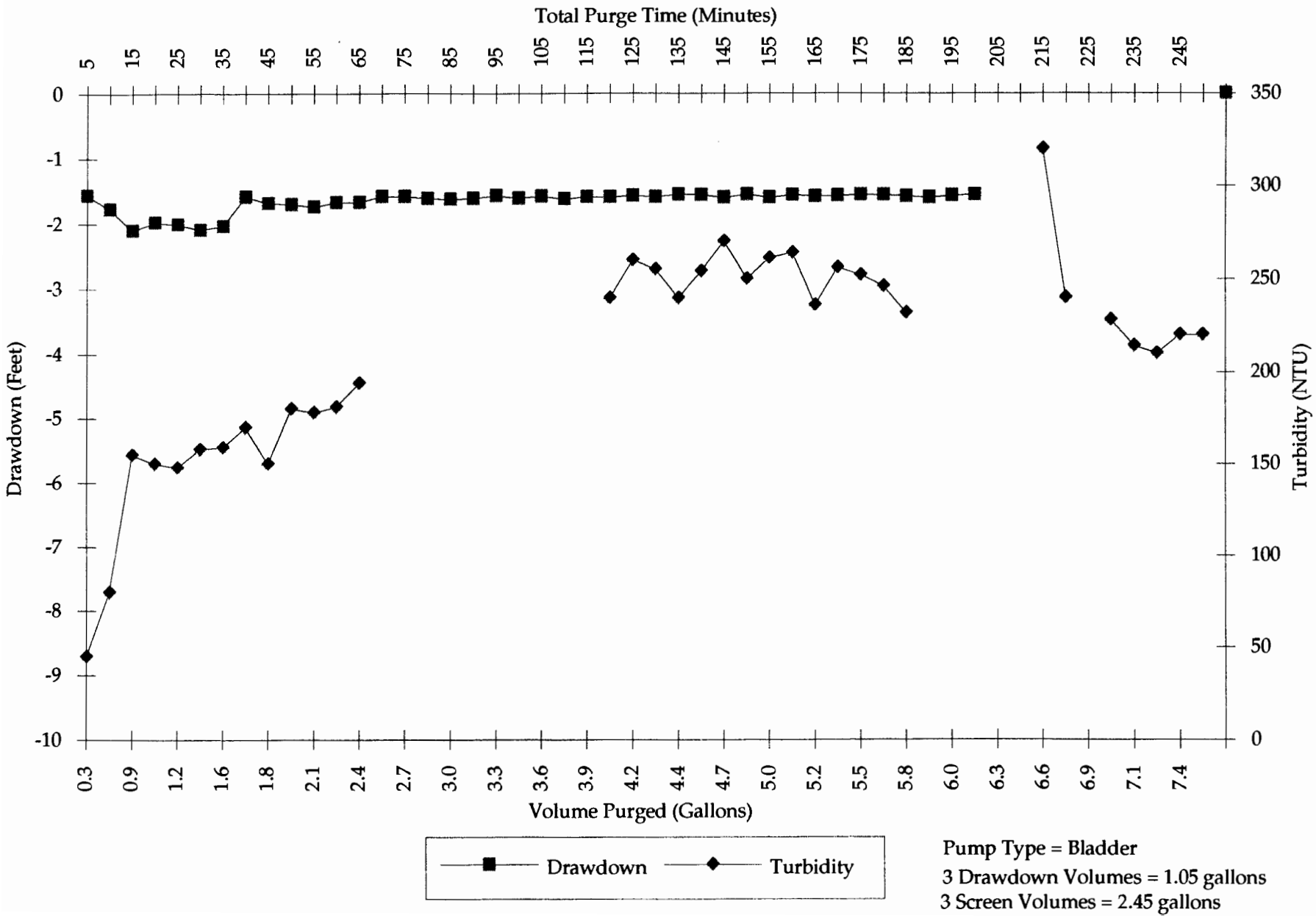
DTW before purging (ft): .77' DTW after purging (ft): 2.34 Measuring point: PVC

Time (9:08AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.25		1.52	7.23	9.1	407	
5	0.214	0.3	2.34	7.37	7.9	416	45
10	0.23	0.6	2.55	7.33	7.8	415	80
15	0.23	0.9	2.88	7.32	7.6	425	155
20	0.04	0.9	2.76	7.36	7.9	418	150
25	0.225	1.2	2.79	7.4	7.8	416	148
30	0.23	1.5	2.87	7.4	7.4	425	158
35	0.022	1.6	2.81	7.41	7.4	424	159
40	0.022	1.6	2.36	7.47	8.2	425	170
45	0.13	1.8	2.46	7.52	8.2	422	150
50	0.13	1.9	2.48	7.51	8.1	422	180
55	0.128	2.1	2.52	7.56	8	420	178
60	0.11	2.3	2.45	7.56	8.1	420	181
65	0.11	2.4	2.45	7.58	8.1	419	194
70	0.11	2.5	2.36	7.59	8.1	418	>200
75	0.112	2.7	2.36	7.6	8.1	419	>200
80	0.112	2.8	2.39	7.6	8.1	419	>200
85	0.11	3.0	2.4	7.61	8.2	418	>200
90	0.11	3.1	2.39	7.6	8.2	418	>200
95	0.11	3.3	2.35	7.6	8.2	418	>200
100	0.11	3.4	2.39	7.61	8.2	418	>200
105	0.11	3.6	2.36	7.63	8.5	419	>200
110	0.11	3.7	2.4	7.63	8.6	420	>200
115	0.11	3.9	2.37	7.6	8.6	420	>200
120	0.11	4.0	2.37	7.63	8.7	420	240
125	0.11	4.2	2.35	7.62	8.9	414	260
130	0.11	4.3	2.37	7.61	8.9	410	255
135	0.11	4.4	2.33	7.61	8.9	411	240
140	0.11	4.6	2.34	7.61	8.9	408	254
145	0.102	4.7	2.38	7.62	8.8	408	270
150	0.08	4.8	2.33	7.61	8.8	407	250
155	0.104	5.0	2.38	7.65	9	410	261
160	0.105	5.1	2.34	7.63	9.3	412	264
165	0.108	5.2	2.36	7.66	9.5	414	236
170	0.102	5.4	2.35	7.64	9.6	414	256
175	0.102	5.5	2.34	7.65	9.7	417	252
180	0.102	5.6	2.34	7.65	9.7	415	246
185	0.102	5.8	2.36	7.65	9.8	404	232
190	0.102	5.9	2.38	7.65	9.9	406	>200
195	0.094	6.0	2.35	7.65	9.8	407	>200
200	0.094	6.2	2.34	7.63	9.6	417	>200
205	0.1	6.3		7.62	9.5	414	>200
210	0.104	6.4		7.62	9.4	414	>200
215	0.104	6.6		7.63	9.3	414	320
220	0.104	6.7		7.62	9.2	412	240
225	0.11	6.9		7.63	9.1	411	>200
230	0.11	7.0		7.63	9	414	228
235	0.104	7.1		7.62	9	412	214
240	0.104	7.3		7.65	9.2	417	210
245	0.104	7.4		7.67	10.1	414	220
250	0.104	7.6		7.67	10.2	417	220

Notes:

Static Water Level:	.71'
Total Well Depth:	16.54'
Maximum Drawdown:	2.17' (from static water level)
1 Drawdown Volume:	.35 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-04-D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = 1.05 gallons
3 Screen Volumes = 2.45 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

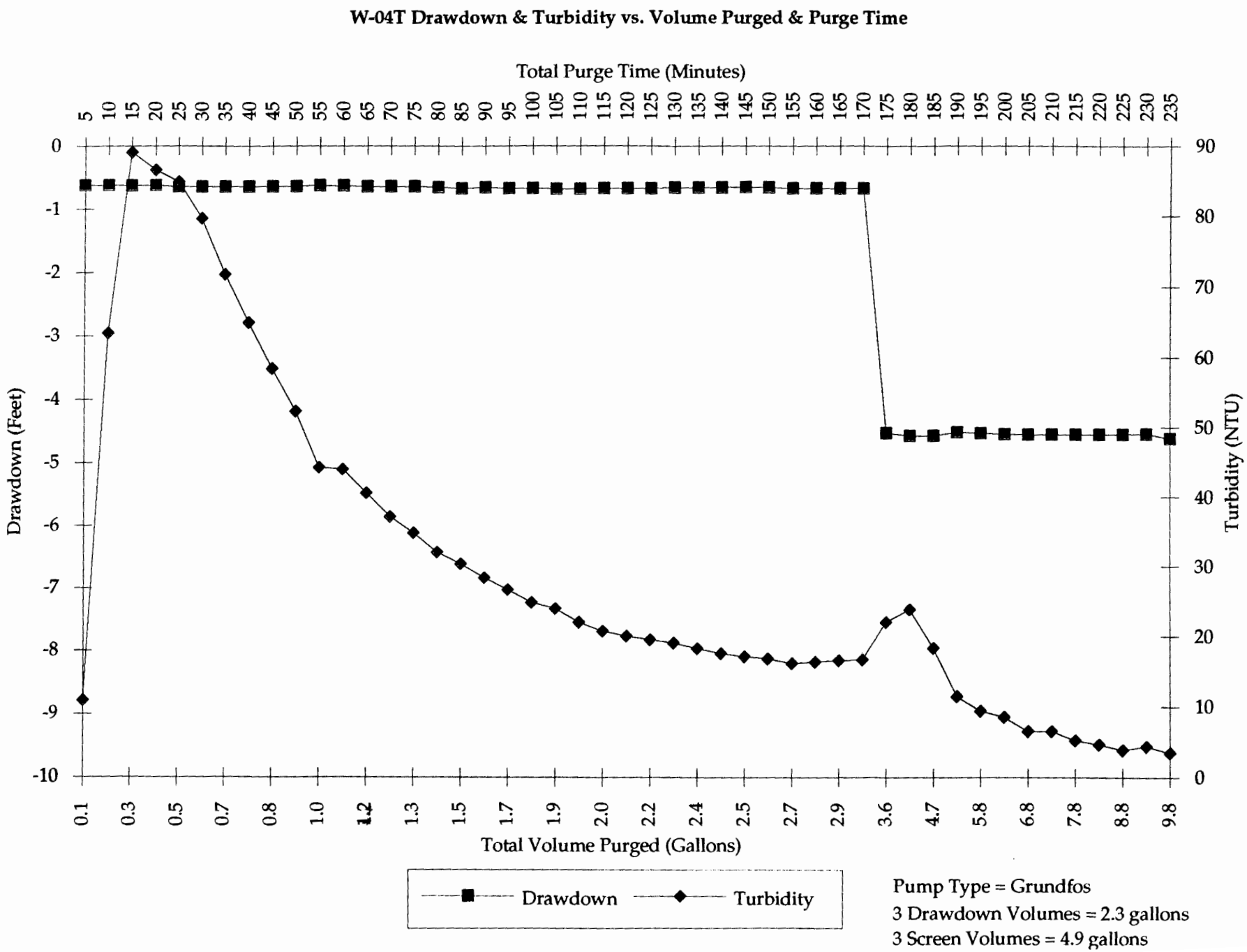
Well I.D.: W-04T Date: 17-May-1995 Monitored by: Laura Lampshire/John D'Agostino

DTW before purging (ft): .52' DTW after purging (ft): 5.14 Measuring point: PVC

Time	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0			1.19				
5	0.075	0.1	1.14	8.06	8.5	215	10.92
10	0.075	0.2	1.14	8.25	8.7	202	63.4
15	0.07	0.3	1.15	8.34	8.9	198	89.1
20	0.068	0.4	1.14	8.37	9	200	86.6
25	0.07	0.5	1.16	8.4	9.2	201	84.9
30	0.07	0.6	1.16	8.41	9.5	202	79.7
35	0.066	0.7	1.16	8.4	9.5	202	71.7
40	0.066	0.7	1.16	8.39	9.4	202	64.9
45	0.065	0.8	1.16	8.4	9.5	204	58.4
50	0.065	0.9	1.16	8.41	9.6	204	52.3
55	0.064	1.0	1.15	8.41	9.6	204	44.3
60	0.065	1.1	1.15	8.41	9.8	198	44
65	0.064	1.2	1.16	8.42	9.9	200	40.6
70	0.063	1.2	1.16	8.42	10	200	37.2
75	0.066	1.3	1.16	8.42	10.1	201	34.9
80	0.068	1.4	1.18	8.41	10	201	32.1
85	0.068	1.5	1.19	8.39	9.8	200	30.4
90	0.066	1.6	1.18	8.39	9.8	200	28.4
95	0.066	1.7	1.19	8.4	9.7	205	26.7
100	0.066	1.8	1.19	8.4	9.8	200	24.8
105	0.066	1.9	1.2	8.41	9.8	200	23.9
110	0.066	2.0	1.2	8.4	9.8	200	22
115	0.066	2.0	1.19	8.41	9.9	201	20.7
120	0.065	2.1	1.19	8.42	10	201	20
125	0.065	2.2	1.19	8.42	10.2	203	19.5
130	0.065	2.3	1.18	8.42	10.3	204	19.04
135	0.062	2.4	1.18	8.4	10.1	203	18.28
140	0.062	2.5	1.18	8.38	9.9	200	17.54
145	0.062	2.5	1.17	8.38	9.9	200	17.11
150	0.065	2.6	1.18	8.39	9.9	201	16.8
155	0.065	2.7	1.19	8.38	9.8	200	16.12
160	0.065	2.8	1.19	8.38	9.8	200	16.34
165	0.065	2.9	1.19	8.38	9.8	200	16.56
170	0.065	3.0	1.19	8.38	9.8	201	16.73
175	0.46	3.6	5.06				22
180	0.45	4.2	5.1				23.8
185	0.416	4.7	5.1				18.3
190	0.416	5.3	5.04				11.4
195	0.408	5.8	5.06				9.33
200	0.4	6.3	5.07				8.51
205	0.37	6.8	5.08				6.55
210	0.39	7.3	5.08				6.54
215	0.37	7.8	5.08				5.25
220	0.37	8.3	5.08				4.68
225	0.37	8.8	5.08				3.86
230	0.37	9.3	5.07				4.44
235	0.37	9.8	5.14				3.48

Notes:

Static Water Level:	.42'
Total Well Depth:	29.6
Maximum Drawdown:	4.72' (from static water level)
1 Drawdown Volume:	.77 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-04T Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
90 80 70 60 50 40 30 20 10 0
0.1 0.3 0.5 0.7 0.8 1.0 1.2 1.3 1.5 1.7 1.9 2.0 2.2 2.4 2.5 2.7 2.9 3.6 4.7 5.8 6.8 7.8 8.8 9.8
Total Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 2.3 gallons
3 Screen Volumes = 4.9 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-SI Date: 11-May-1995 Monitored by: Laura Lampshire/Mike Becker

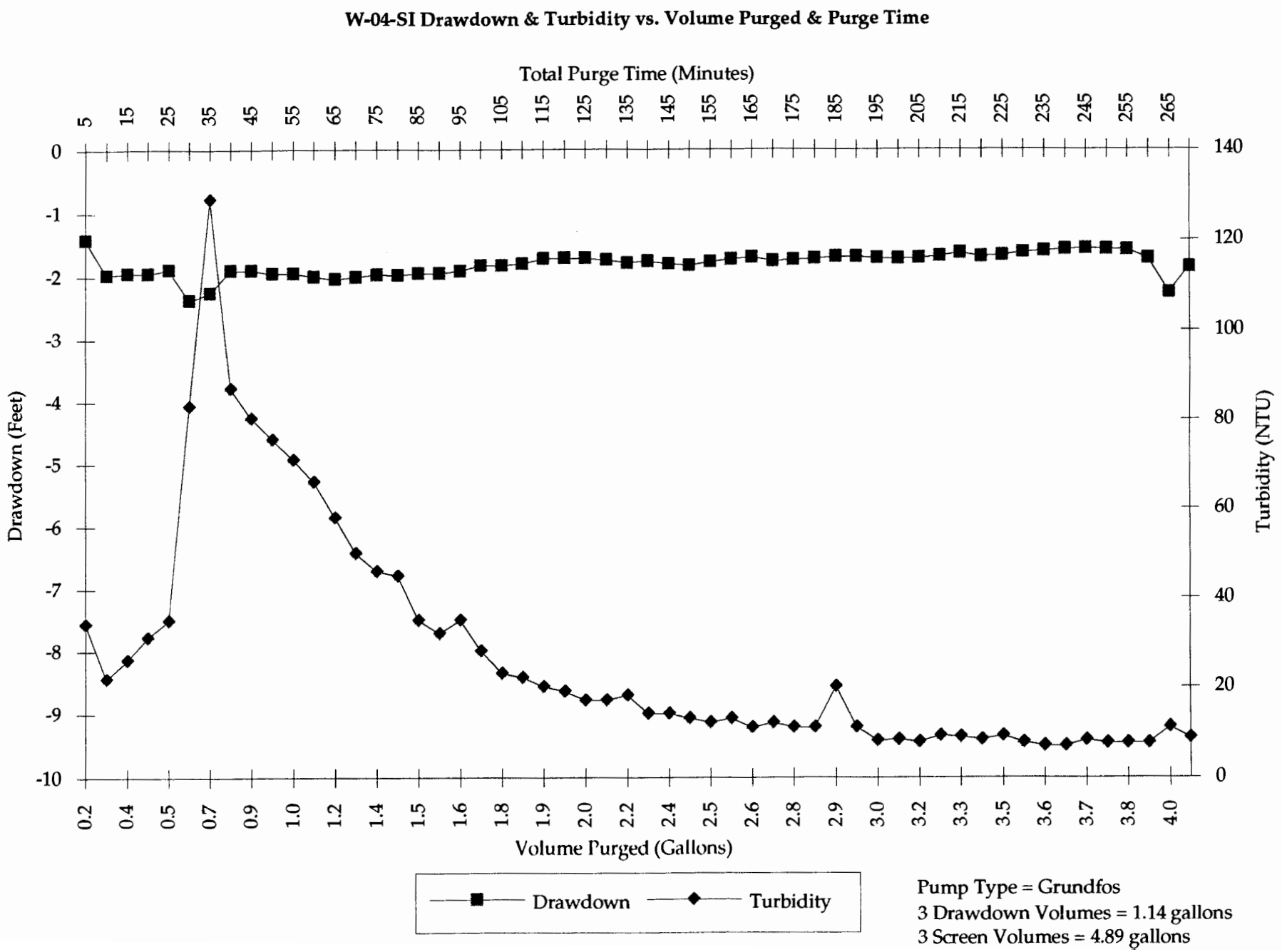
DTW before purging (ft): 8.38' DTW after purging (ft): 10.24' Measuring point: PVC

Time (9:07AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.19		8.43	10.6	7.8	54.7	25.9
5	0.12	0.2	9.8	10.75	7	63	34
10	0.068	0.2	10.36	10.76	6.8	62.5	21.7
15	0.078	0.4	10.33	10.69	6.8	64.8	26
20	0.076	0.5	10.34	10.44	6.8	64	31
25	0.056	0.5	10.28	10.12	6.9	61.9	34.8
30	0.12	0.7	10.76	9.61	7	73	83
35	0.016	0.7	10.64	9.4	7	73.4	129
40	0.06	0.8	10.29	9.37	7.1	73	87
45	0.056	0.9	10.29	9.39	7.1	69.7	80.3
50	0.068	0.9	10.34	9.49	6.9	66.5	75.5
55	0.05	1.0	10.33	9.52	6.8	64	71
60	0.052	1.1	10.38	9.52	6.7	65	66
65	0.068	1.2	10.43	9.5	6.6	65	58
70	0.07	1.3	10.39	9.48	6.6	65	50
75	0.07	1.4	10.35	9.49	6.6	65	46
80	0.06	1.4	10.37	9.51	6.7	63.1	45
85	0.05	1.5	10.34	9.46	6.9	63.1	35
90	0.05	1.6	10.34	9.43	6.9	63.1	32
95	0.06	1.6	10.3	9.43	6.9	63.1	35
100	0.056	1.7	10.21	9.4	6.9	63	28
105	0.06	1.8	10.21	9.41	6.9	63.1	23
110	0.032	1.8	10.19	9.42	7	63	22
115	0.034	1.9	10.11	9.42	6.9	62.4	20
120	0.05	2.0	10.1	9.41	7	61.7	19
125	0.052	2.0	10.1	9.4	7.1	61.7	17
130	0.058	2.1	10.13	9.39	7.4	61.1	17
135	0.08	2.2	10.18	9.39	7	61.1	18
140	0.06	2.3	10.15	9.36	6.9	60.7	14
145	0.072	2.4	10.19	9.31	6.9	60.8	14
150	0.042	2.4	10.21	9.28	6.9	60.8	13
155	0.05	2.5	10.16	9.25	6.9	60.8	12
160	0.034	2.5	10.12	9.22	6.9	61.1	13

165	0.06	2.6	10.09	9.2	6.9	61.1	11
170	0.054	2.7	10.15	9.19	6.9	60.8	12
175	0.044	2.8	10.13	9.19	6.9	60.8	11
180	0.052	2.8	10.11	9.16	6.8	60.7	11
185	0.048	2.9	10.08	9.13	6.8	60.7	20
190	0.062	3.0	10.08	9.08	6.8	61.1	11
195	0.05	3.0	10.1	9.06	6.9	61.7	8
200	0.05	3.1	10.11	9.04	6.9	61.7	8.2
205	0.05	3.2	10.1	9.02	7	61.9	7.7
210	0.048	3.2	10.07	9.05	7.2	62.5	9
215	0.048	3.3	10.02	9.03	7.6	63	8.8
220	0.05	3.4	10.08	9.02	7.8	61.6	8.2
225	0.07	3.5	10.06	8.99	8	61.6	9
230	0.04	3.5	10.01	8.97	8	61.8	7.6
235	0.05	3.6	9.99	8.97	8	61.8	6.9
240	0.048	3.6	9.96	8.98	8	61.6	6.9
245	0.058	3.7	9.95	8.97	7.9	61.3	8.1
250	0.052	3.8	9.96	8.96	7.9	60.1	7.5
255	0.052	3.8	9.97	8.95	7.8	60	7.5
260	0.052	3.9	10.11	8.95	7.8	60	7.5
265	0.052	4.0	10.65	8.95	7.1	59.3	11
270	0.03	4.0	10.24	8.95	7.11	59.3	8.6

Notes:

Static Water Level:	8.43'
Total Well Depth:	115.7'
Maximum Drawdown:	2.33' (from static water level)
1 Drawdown Volume:	.38 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons



Pump Type = Grundfos
3 Drawdown Volumes = 1.14 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-DI Date: 12-May-1995 Monitored by: Laura Lampshire/Mike Becker

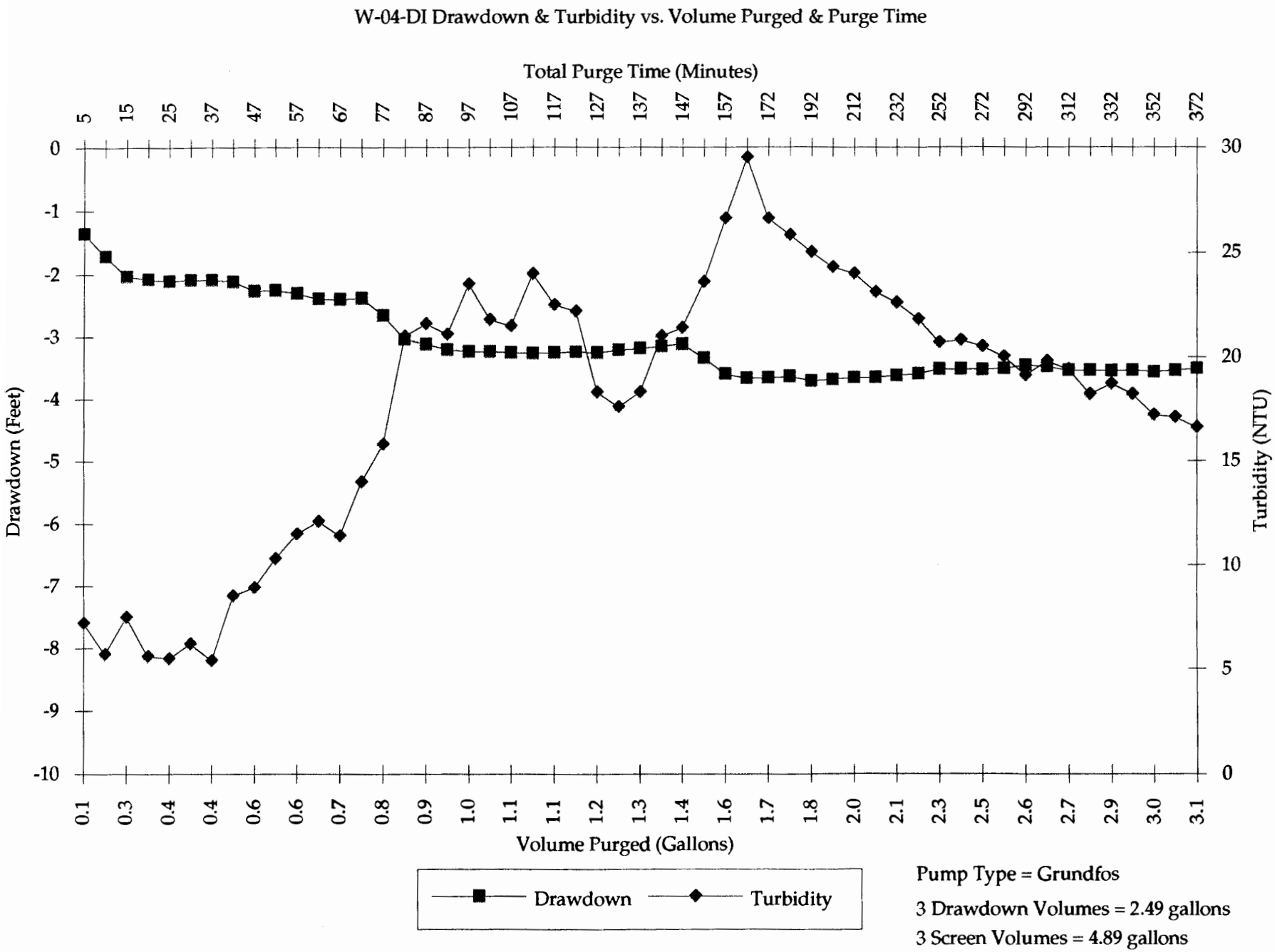
DTW before purging (ft): 5.98' DTW after purging (ft): 9.5 Measuring point: PVC

Time (9:08AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.03		7.25	9.94	9.2	240	14
5	0.096	0.1	7.35	9.95	9.3	231	7.2
10	0.076	0.2	7.7	9.96	9.4	228	5.7
15	0.03	0.3	8.01	9.96	9.5	224	7.5
20	0.04	0.3	8.06	9.95	9.6	221	5.6
25	0.026	0.4	8.09	9.93	9.8	211	5.5
30	0.026	0.4	8.07	9.92	9.9	212	6.2
37	0.026	0.4	8.07	9.9	10.2	218	5.4
42	0.052	0.5	8.1	9.85	10.4	225	8.5
47	0.04	0.6	8.25	9.83	10.5	231	8.9
52	0.02	0.6	8.24	9.77	10.5	219	10.3
57	0.012	0.6	8.29	9.73	10.5	212	11.5
62	0.025	0.6	8.38	9.75	10.7	214	12.1
67	0.014	0.7	8.39	9.74	10.8	211	11.4
72	0.012	0.7	8.37	9.75	10.9	212	14
77	0.094	0.8	8.64	9.74	11.1	216	15.8
82	0.04	0.8	9.02	9.68	11.1	241	21
87	0.05	0.9	9.1	9.66	11	195	21.6
92	0.036	1.0	9.19	9.62	10.9	192	21.1
97	0.026	1.0	9.22	9.59	10.9	192	23.5
102	0.028	1.0	9.22	9.63	11	192	21.8
107	0.034	1.1	9.24	9.54	11	193	21.5
112	0.028	1.1	9.25	9.52	11	195	24
117	0.026	1.1	9.24	9.5	11	190	22.5
122	0.026	1.2	9.23	9.49	11.2	190	22.2
127	0.03	1.2	9.24	9.5	11.4	193	18.3
132	0.026	1.3	9.2	9.49	11.6	196	17.6
137	0.018	1.3	9.18	9.49	11.9	194	18.3
142	0.016	1.3	9.14	9.44	12.1	195	21
147	0.098	1.4	9.1	9.45	12.3	194	21.4
152	0.066	1.5	9.33	9.42	12.4	194	23.6
157	0.042	1.6	9.59	9.38	12.3	229	26.6
162	0.03	1.6	9.66	9.36	12.1	185	29.5

172	0.024	1.7	9.65	9.27	12.3	185	26.6
182	0.024	1.7	9.63	9.32	12.6	186	25.8
192	0.036	1.8	9.69	9.17	12.8	185	25
202	0.026	1.9	9.67	9.13	12.8	192	24.3
212	0.026	2.0	9.64	9.1	12.7	185	24
222	0.03	2.0	9.64	9.07	12.7	181	23.1
232	0.038	2.1	9.61	9.04	12.6	179	22.6
242	0.028	2.2	9.58	9.01	12.6	179	21.8
252	0.026	2.3	9.51	9	12.7	181	20.7
262	0.032	2.4	9.51	8.99	12.9	177	20.8
272	0.03	2.5	9.52	8.98	13.2	180	20.5
282	0.018	2.5	9.5	8.98	13.6	181	20
292	0.034	2.6	9.45	8.93	13.9	178	19.1
302	0.028	2.7	9.47	8.92	14	178	19.8
312	0.028	2.7	9.53	8.91	14.1	179	19.4
322	0.026	2.8	9.53	8.86	14.3	181	18.2
332	0.03	2.9	9.54	8.84	14.2	183	18.7
342	0.028	3.0	9.53	8.83	14	174	18.2
352	0.02	3.0	9.55	8.81	13.9	173	17.2
362	0.022	3.1	9.53	8.81	14	173	17.1
372	0.028	3.1	9.5	8.8	14.1	174	16.6

Notes:

Static Water Level:	4.61
Total Well Depth:	157'
Maximum Drawdown:	5.08' (from static water level)
1 Drawdown Volume:	.83 gallons
1 Screen Volume:	1.63'
3 Screen Volumes:	4.89'


W-04-DI Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 15 25 37 47 57 67 77 87 97 107 117 127 137 147 157 172 192 212 232 252 272 292 312 332 352 372
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
30 25 20 15 10 5 0
0.1 0.3 0.4 0.4 0.6 0.6 0.7 0.8 0.9 1.0 1.1 1.1 1.2 1.3 1.4 1.6 1.7 1.8 2.0 2.1 2.3 2.5 2.6 2.7 2.9 3.0 3.1
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 2.49 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

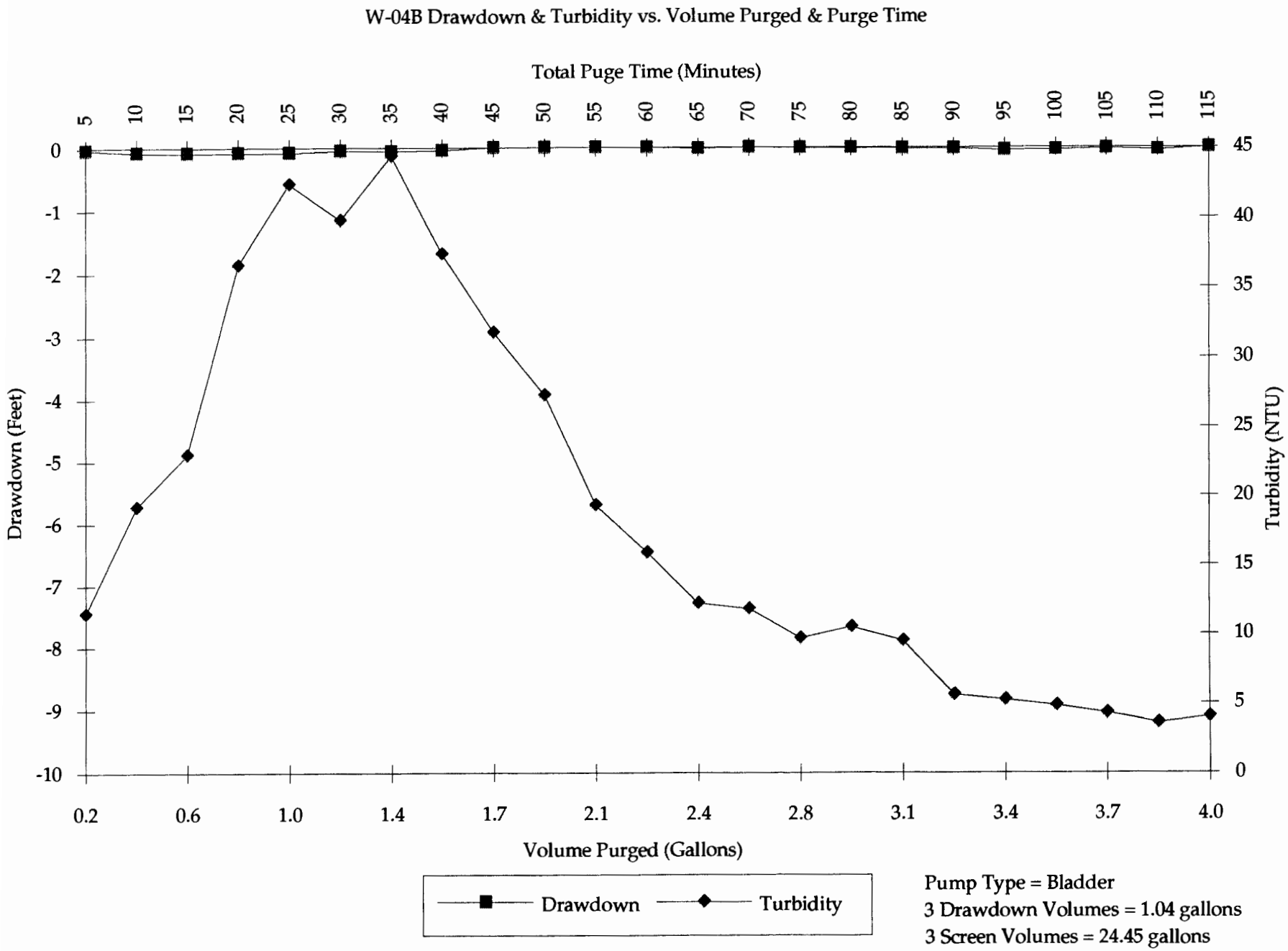
Well I.D.: W-04B | Date: 30-May-1995 | Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): 17.02' | DTW after purging (ft): | Measuring point: PVC

Time (Minutes) (2:05PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.146		17.09	7.5	8.2	67.6	22.6
5	0.146	0.2	17.05	7.5	7.8	66.3	11.46
10	0.152	0.4	17.1	7.53	7.7	68.2	19.22
15	0.15	0.6	17.1	7.46	7.6	68.7	23
20	0.15	0.8	17.1	7.39	7.7	69.3	36.6
25	0.148	1.0	17.1	7.29	7.8	68.4	42.4
30	0.148	1.2	17.07	7.21	7.8	69.1	39.8
35	0.142	1.4	17.08	7.12	7.8	69.9	44.4
40	0.142	1.6	17.06	7.05	7.9	70.8	37.4
45	0.132	1.7	17.02	6.99	7.9	71.5	31.8
50	0.13	1.9	17.02	6.95	7.9	71.5	27.3
55	0.126	2.1	17.02	6.92	8	72.3	19.3
60	0.128	2.2	17.02	6.91	8	72.3	15.9
65	0.13	2.4	17.04	6.91	7.9	72.3	12.2
70	0.13	2.6	17.02	6.88	8	72.3	11.8
75	0.13	2.8	17.03	6.87	8	72.3	9.65
80	0.122	2.9	17.03	6.94	8	72.7	10.5
85	0.124	3.1	17.04	6.92	8	72.7	9.46
90	0.12	3.2	17.04	6.91	8	72.7	5.55
95	0.118	3.4	17.07				5.18
100	0.118	3.5	17.06				4.77
105	0.126	3.7	17.04				4.23
110	0.126	3.9	17.06				3.54
115	0.118	4.0	17.02				3.97

Notes:

Static Water Level:	15.48'
Total Well Depth:	478'
Maximum Drawdown:	1.62' (from static water level)
1 Drawdown Volume:	.26 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-04B Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Puge Time (Minutes)
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
Drawdown (Feet)
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
Turbidity (NTU)
45
40
35
30
25
20
15
10
5
0
0.2
0.6
1.0
1.4
1.7
2.1
2.4
2.8
3.1
3.4
3.7
4.0
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = 1.04 gallons
3 Screen Volumes = 24.45 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-06-D Date: 26-May-1995 Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): .25 DTW after purging (ft): 5.46 Measuring point: PVC

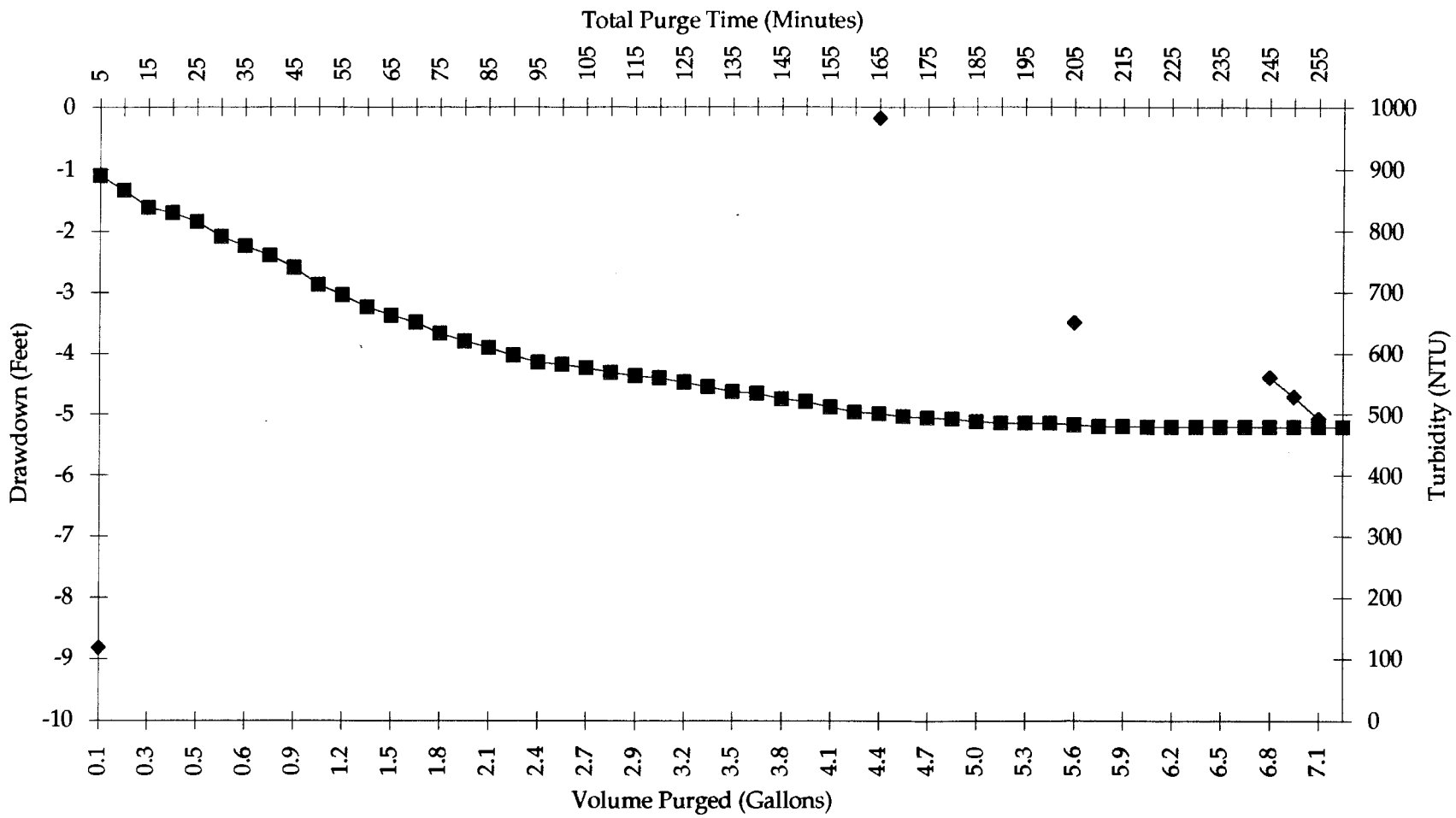
Time (10:40AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.08		1.1	7.84	9.6	89.8	-
5	0.08	0.1	1.35	7.93	9.4	87.3	118.5
10	0.07	0.2	1.58	7.97	9.3	86.7	>200
15	0.074	0.3	1.86	8.01	9.3	85	>200
20	0.066	0.4	1.95	8.01	9.4	85	>200
25	0.066	0.5	2.1	8.05	9.5	91.7	>200
30	0.06	0.5	2.34	8.03	9.4	91.7	>200
35	0.06	0.6	2.5	8.03	9.1	87.3	>200
40	0.11	0.8	2.65	8	8.5	89.8	>200
45	0.11	0.9	2.85	7.93	7.9	89.2	>200
50	0.11	1.1	3.13	7.99	7.7	89.2	>200
55	0.11	1.2	3.3	8	7.7	88.5	>200
60	0.11	1.4	3.5	8.06	7.7	86.7	>200
65	0.11	1.5	3.63	8.05	7.7	86.7	>200
70	0.11	1.6	3.75	8	7.5	91	>200
75	0.108	1.8	3.93	8.05	7.5	91	>1000
80	0.108	1.9	4.05	8.05	7.6	90.4	>200
85	0.11	2.1	4.16	8.06	7.3	89.9	>200
90	0.11	2.2	4.29	8.06	7.2	89.9	>200
95	0.11	2.4	4.41	8.07	7.1	88.5	>200
100	0.11	2.5	4.44	8.06	7.1	88.5	>200
105	0.11	2.7	4.5	8.08	7	89.9	>200
110	0.11	2.8	4.57	8.08	7	89.2	>200
115	0.11	2.9	4.62	8.08	7	89.9	>200
120	0.11	3.1	4.66	8.07	6.9	89.2	>200
125	0.11	3.2	4.73	8.08	6.9	89.2	>200
130	0.11	3.4	4.8	8.08	7	89.2	>200
135	0.11	3.5	4.88	8.08	6.9	89.9	>200
140	0.112	3.7	4.91	8.1	6.9	84.9	>200
145	0.112	3.8	5	8.09	6.9	85.3	>200
150	0.112	4.0	5.05	8.11	6.8	88.5	>200
155	0.112	4.1	5.14	8.1	6.8	89.2	>200
160	0.112	4.3	5.22	8.1	6.8	89.2	>200

165	0.112	4.4	5.25	8.09	6.9	85.3	981.5
170	0.112	4.6	5.29	8.1	6.9	82.1	>200
175	0.112	4.7	5.32	8.1	6.8	82.1	>200
180	0.112	4.9	5.34	8.09	6.8	85.9	>200
185	0.112	5.0	5.38	8.11	6.9	82.1	>200
190	0.112	5.2	5.4	8.11	6.8	85.9	>200
195	0.112	5.3	5.4	8.1	6.9	85.9	>200
200	0.112	5.4	5.4	8.11	6.8	84.7	>200
205	0.112	5.6	5.43	8.1	6.8	82.1	650
210	0.112	5.7	5.45	8.09	6.8	85.9	>200
215	0.112	5.9	5.45	8.1	6.8	81.5	>200
220	0.112	6.0	5.46	8.11	6.7	83.1	>200
225	0.112	6.2	5.46	8.11	6.7	85.2	>200
230	0.112	6.3	5.46	8.11	6.7	90.4	>200
235	0.112	6.5	5.46	8.11	6.7	89.8	>200
240	0.112	6.6	5.46	8.1	6.7	91.2	>200
245	0.112	6.8	5.46	8.12	6.7	83.9	560
250	0.112	6.9	5.46	8.11	6.7	86.5	528
255	0.112	7.1	5.46	8.11	6.7	91.2	492
260	0.112	7.2	5.46	8.11	6.7	91.2	>200

Notes:

Static Water Level:	1.16'
Total Well Depth:	18.44'
Maximum Drawdown:	4.3' (from static water level)
1 Drawdown Volume:	.7 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-06D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder

3 Drawdown Volumes = 2.1 gallons

3 Screen Volumes = 4.9 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-07-SI Date: 16-May-1995 Monitored by: John D'Agostino/Mike Becker

DTW before purging (ft): 51.1' DTW after purging (ft): 60.46 Measuring point: PVC

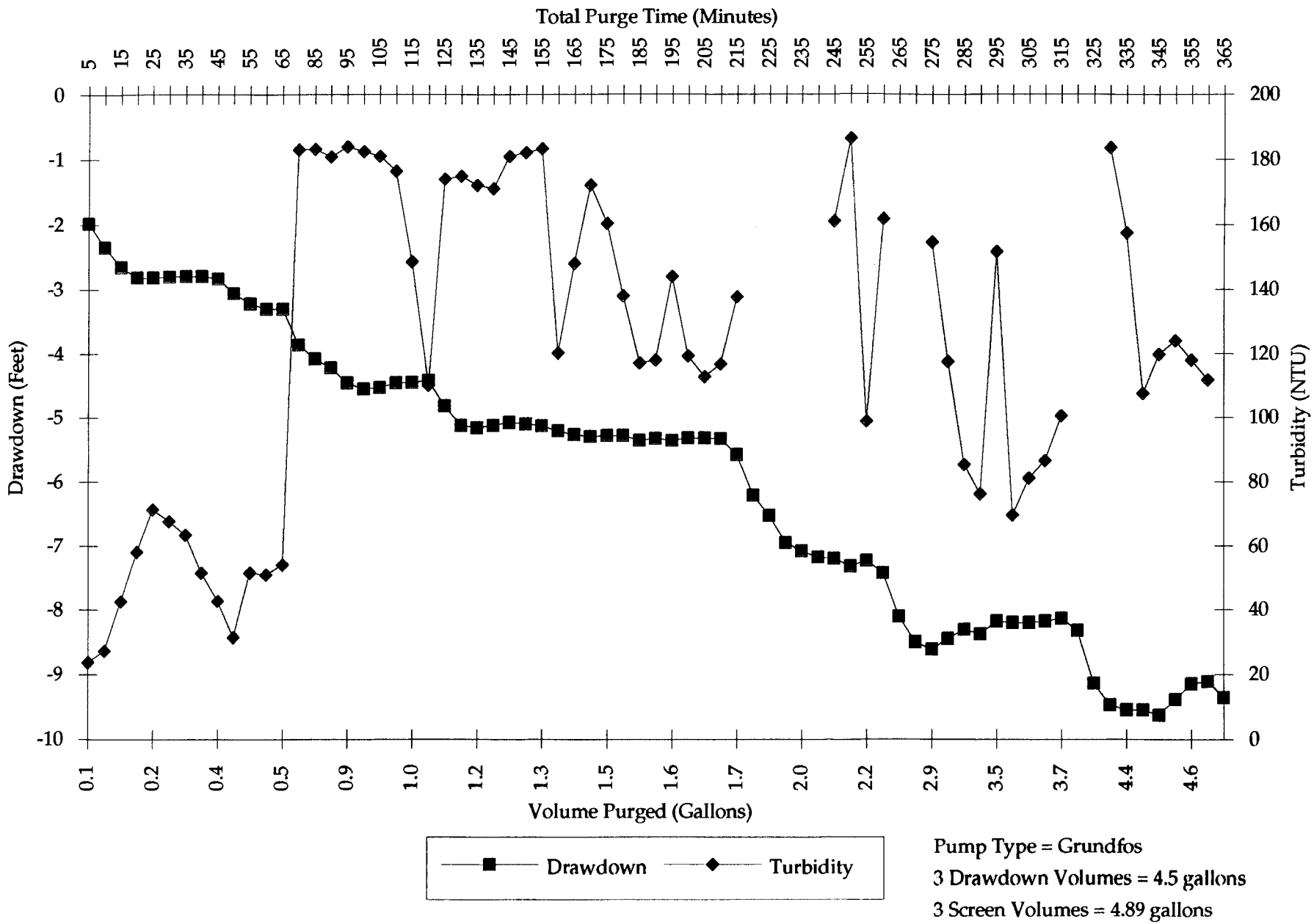
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.06		52.75	8.35	11.5	384	73.2
5	0.04	0.1	53.09	8.35	11	380	23.7
10	0.06	0.1	53.45	8.27	111	386	27.2
15	0.04	0.2	53.75	8.25	11.3	405	42.5
20	0.02	0.2	53.91	8.22	11.6	412	58
25	0.015	0.2	53.91	8.21	11.8	407	71.3
30	0.018	0.3	53.9	8.2	12.1	416	67.6
35	0.02	0.3	53.89	8.19	12.4	422	63.4
40	0.012	0.3	53.89	8.16	12.7	426	51.6
45	0.042	0.4	53.93	8.17	13	423	42.7
50	0.038	0.4	54.16	8.15	13.5	424	31.4
55	0.026	0.4	54.32	8.11	13.7	427	51.6
60	0.026	0.5	54.4	8.09	13.7	441	51
65	0.026	0.5	54.4	8.03	14.5	466	54
80	0.05	0.7	54.96	8.01	14.7	474	183
85	0.025	0.7	55.18	7.98	13.7	475	183.1
90	0.066	0.8	55.32	7.97	13.6	476	180.7
95	0.038	0.9	55.56	7.95	13.8	470	183.9
100	0.02	0.9	55.65	7.94	13.9	472	182.3
105	0.01	0.9	55.63	7.94	14.4	475	180.8
110	0.026	0.9	55.56	7.93	15	470	176.3
115	0.0175	1.0	55.55	7.94	15.8	475	148.6
120	0.075	1.1	55.52	7.92	16.5	474	110.1
125	0.08	1.2	55.92	7.93	15.9	465	174
130	0.025	1.2	56.22	7.9	14.7	476	174.9
135	0.015	1.2	56.26	7.9	15.2	471	172
140	0.015	1.2	56.22	7.9	15.9	469	171
145	0.015	1.3	56.18	7.91	16.9	468	180.9
150	0.02	1.3	56.2	7.91	17.8	470	182
155	0.038	1.3	56.23	7.92	19.4	471	183.3
160	0.035	1.4	56.31	7.93	19.3	469	120.2
165	0.035	1.4	56.37	7.93	19.2	464	148
170	0.02	1.5	56.4	7.94	19.8	461	172
175	0.025	1.5	56.38	7.93	20.3	464	160.2
180	0.03	1.5	56.38	7.94	20.9	460	138
185	0.02	1.6	56.46	7.94	21	460	117

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
190	0.02	1.6	56.43	7.94	21.3	461	118
195	0.02	1.6	56.46	7.95	217	464	144
200	0.02	1.6	56.42	7.95	22	459	119.3
205	0.02	1.7	56.42	7.94	22.2	459	112.7
210	0.02	1.7	56.43	7.97	22.3	460	116.8
215	0.042	1.7	56.68	8	19.9	449	137.7
220	0.042	1.8	57.31				>200
225	0.042	1.9	57.63				>200
230	0.042	1.9	58.05				>200
235	0.042	2.0	58.18				>200
240	0.042	2.0	58.28				>200
245	0.042	2.1	58.3				161
250	0.042	2.1	58.42				186.4
255	0.042	2.2	58.33				98.9
260	0.136	2.4	58.52				161.7
265	0.136	2.6	59.2				>200
270	0.136	2.7	59.6				>200
275	0.136	2.9	59.71				154.5
280	0.136	3.1	59.55				117.4
285	0.136	3.3	59.41				85.4
290	0.136	3.4	59.48				76.1
295	0.024	3.5	59.28				151.5
300	0.024	3.5	59.3				69.6
305	0.024	3.5	59.3				81.1
310	0.062	3.6	59.28				86.5
315	0.062	3.7	59.24				100.5
320	0.126	3.9	59.43				>200
325	0.126	4.0	60.24				>200
330	0.126	4.2	60.58				183.6
335	0.126	4.4	60.65				157.3
340	0.014	4.4	60.65				107.5
345	0.014	4.4	60.73				119.7
350	0.07	4.5	60.49				124
355	0.07	4.6	60.25				118
360	0.07	4.7	60.21				111.7
365	0.07	4.8	60.46				>200

Notes:

Static Water Level:	51.29'
Total Well Depth:	104.22
Maximum Drawdown:	9.44' (from static water level)
1 Drawdown Volume:	1.54 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-07-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos
3 Drawdown Volumes = 4.5 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

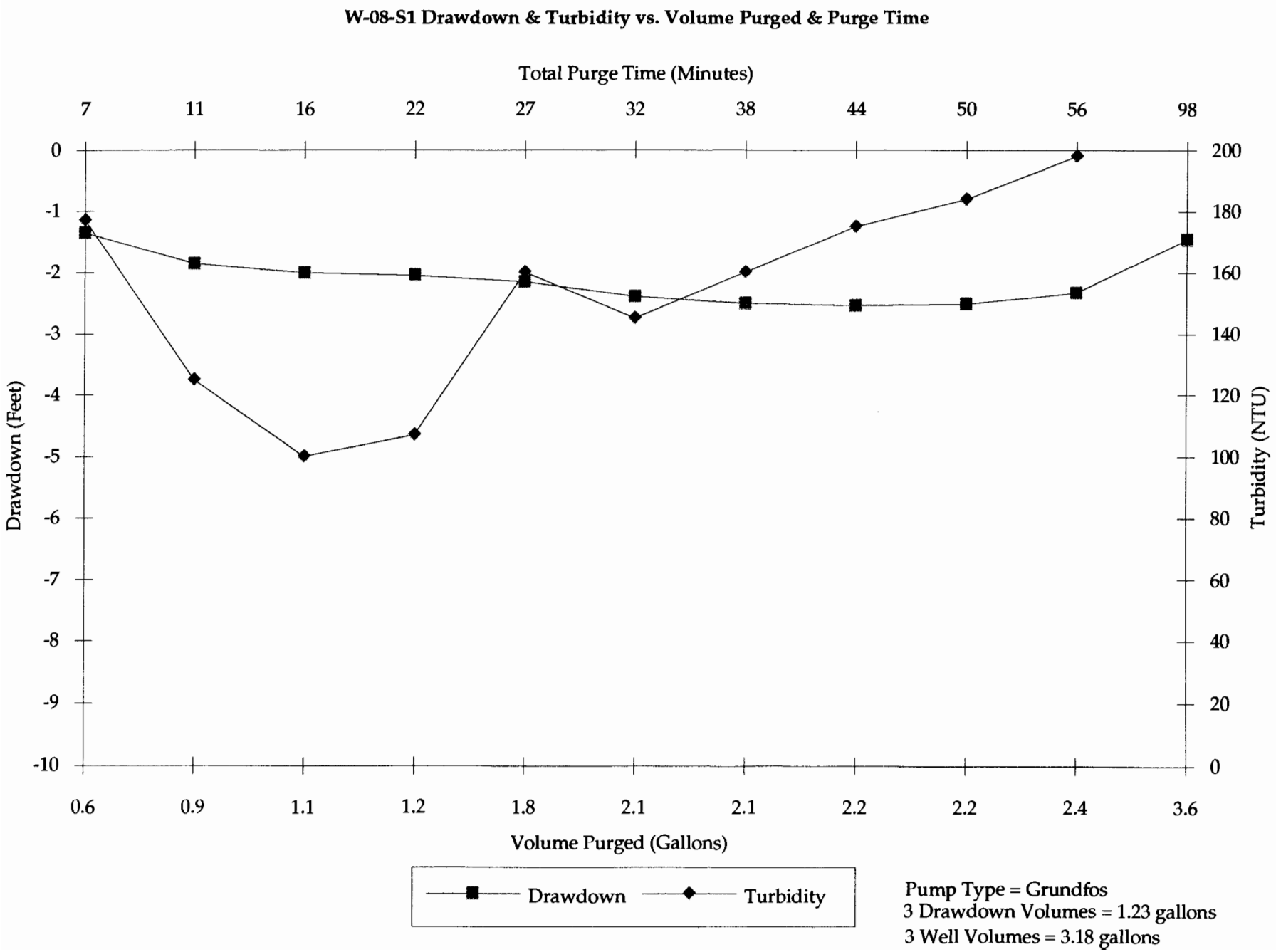
Well I.D.: W-08-S1 Date: 9-May-1995 Monitored by: Laura Lampshire/Mike Becker

DTW before purging (ft): 21.52' DTW after purging (ft): 22.98 Measuring point: PVC

Time (10:37AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0			21.38				
7	0.3	0.6	22.88	7.29	9.3	184	177
11	0.35	0.9	23.38	7.47	9.9	208	125
16	0.1	1.1	23.53	7.48	11.9	201	100
22	0.07	1.2	23.57	7.43	13.3	201	107
27	0.5	1.8	23.68	7.4	13.8	205	160
32	0.18	2.1	23.92	7.45	16.1	221	145
38	0.05	2.1	24.03	7.46	15.9	218	160
44	0.02	2.2	24.07	7.53	16.6	214	175
50	0.01	2.2	24.04	7.58	18.3	216	184
56	0.11	2.4	23.86	7.57	19.2	220	198
98	0.11	3.6	22.98				

Notes:

Static Water Level:	21.54'
Total Well Depth:	27.73
Maximum Drawdown:	2.53' (from static water level)
1 Drawdown Volume:	.41 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-08-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
7
11
16
22
27
32
38
44
50
56
98
Drawdown (Feet)
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
Turbidity (NTU)
200
180
160
140
120
100
80
60
40
20
0
0.6
0.9
1.1
1.2
1.8
2.1
2.1
2.2
2.2
2.4
3.6
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 1.23 gallons
3 Well Volumes = 3.18 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-08-SI Date: 17-May-1995 Monitored by: Laura Lampshire/John D'Agostino

DTW before purging (ft): 37.34' DTW after purging (ft): 54.45 Measuring point: PVC

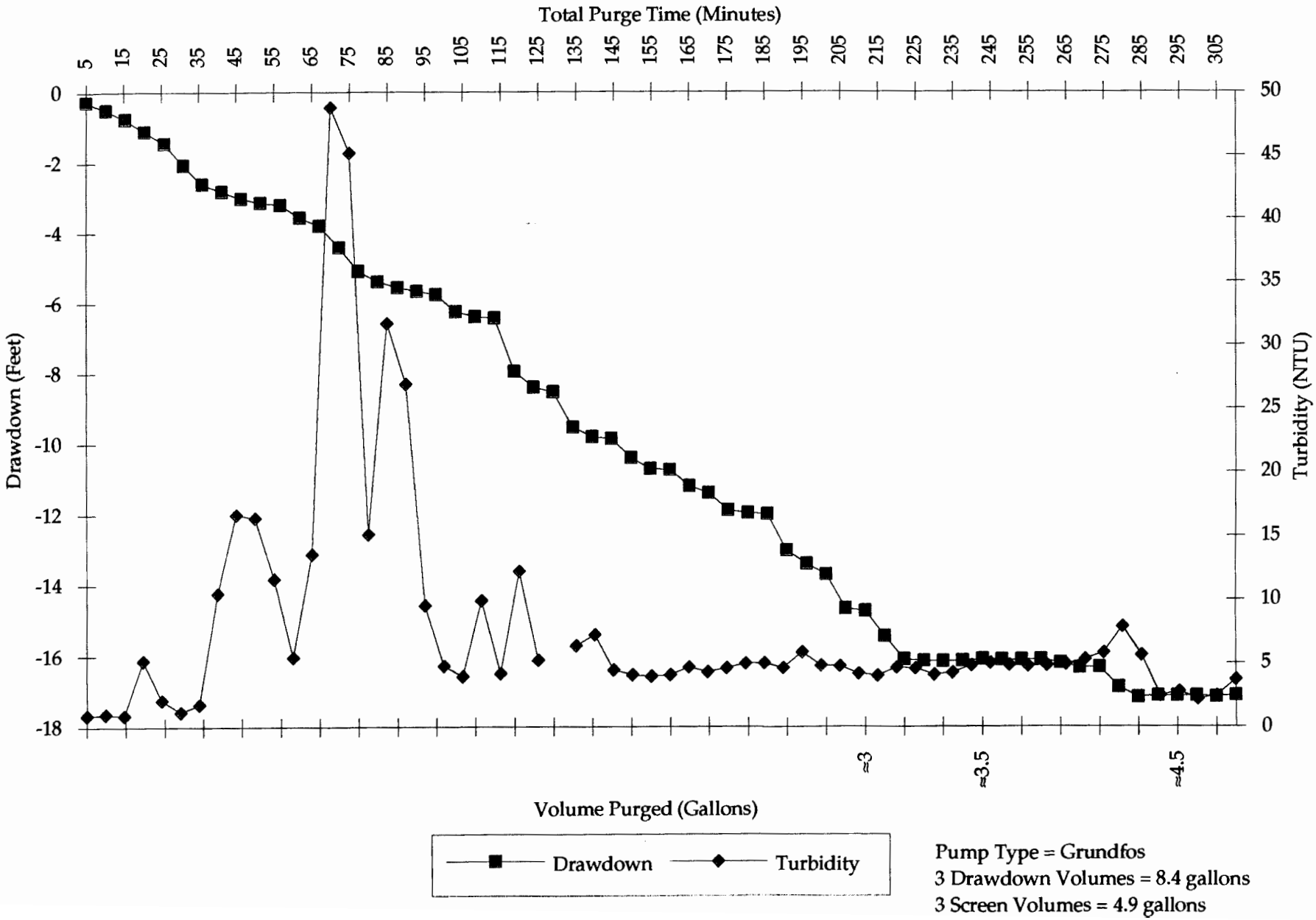
Time (2:25PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0			36.56				
5			36.66	12.24	9.2	3780	0.88
10	0.09		37.25	12.23	9.1	3780	0.99
15	0.04		37.6	12.29	8.9	3790	0.89
20	0.04		37.85	12.24	9.1	3820	5.2
25	0.058		38.11	12.29	9.3	3850	2.08
30	0.016		38.45	12.29	9.5	3850	1.16
35	0.016		38.79	12.28	9.6	3850	1.74
40	0.138		39.42	12.31	9	3810	10.5
45	0.05		39.96	12.23	8.5	3880	16.69
50	0.034		40.16	12.21	8.4	3890	16.4
55	0.034		40.36	11.9	8.5	4040	11.61
60	0.034		40.48	12.18	8.6	4110	5.47
65	0.068		40.55	12.1	8.8	4030	13.57
70	0.068		40.92	12.25	9.4	4120	48.8
75	0.036		41.14	11.74	9.7	4230	45.2
80	0.14		41.76	12.21	9.8	4200	15.12
85	0.14		42.44	11.6	9.6	4380	31.7
90	0.026		42.74	12.32	9.4	4390	26.9
95	0.028		42.9	12.18	9.4	4390	9.54
100	0.022		43	12.36	9.5	4390	4.78
105	0.018		43.1	12.38	9.7	4390	3.98
110	0.086		43.59	12.02	9.9	4280	9.92
115	0.016		43.74	12.39	9.9	4290	4.21
120	0.016		43.78	12.39	9.9	4290	12.21
125	0.016		45.3				5.24
130	0.016		45.75				
135	0.016		45.88				6.38
140	0.016		46.88				7.24
145	0.016		47.15				4.44
150	0.016		47.2				4.07
155	0.016		47.74				3.98
160	0.016		48.06				4.08

165	0.016		48.08				4.68
170	0.016		48.54				4.3
175	0.016		48.73				4.6
180	0.016		49.22				4.98
185	0.016		49.3				5
190	0.016		49.32				4.62
195	0.016		50.36				5.87
200	0.016		50.74				4.82
205	0.016	≈3	51.04				4.78
210	0.016		52				4.2
215	0.016		52.06				4.02
220	0.016		52.78				4.63
225	0.016		53.44				4.58
230	0.016		53.48				4.07
235	0.016	≈3.5	53.5				4.24
240	0.016		53.48				4.79
245	0.04		53.44				4.98
250	0.04		53.46				4.84
255	0.04		53.45				4.76
260	0.04		53.44				4.8
265	0.04		53.54				4.92
270	0.04	≈4.25	53.67				5.29
275	0.04		53.65				5.79
280	0.04		54.22				7.85
285	0.04	≈4.5	54.51				5.62
290	0.04		54.47				2.42
295	0.04		54.46				2.78
300	0.04		54.46				2.15
305	0.04	≈5	54.49				2.43
315	0.04		54.45				3.7

Notes:

Static Water Level:	37.31'
Total Well Depth:	128.7'
Maximum Drawdown:	17.2' (from static water level)
1 Drawdown Volume:	2.8 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-08-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos
3 Drawdown Volumes = 8.4 gallons
3 Screen Volumes = 4.9 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

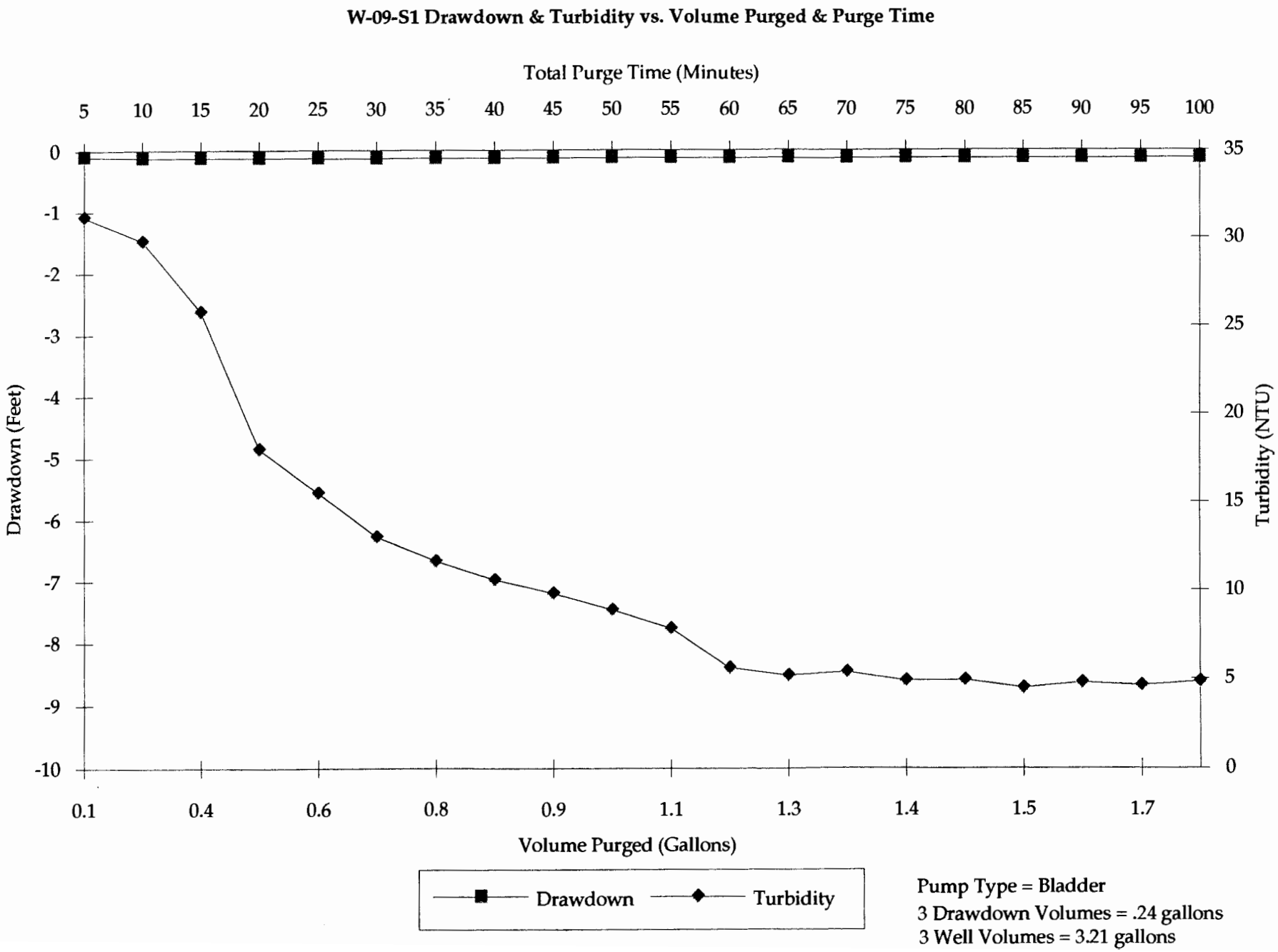
Well I.D.: W-09-S1 | Date: 31-May-1995 | Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): 5.44' | DTW after purging (ft): 5.56 | Measuring point: PVC

Time (12:38AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.094		5.53	5.92	11.3	73.4	73.5
5	0.094	0.1	5.54	5.87	10.5	59.4	31.2
10	0.096	0.3	5.56	5.86	10.3	55.9	29.8
15	0.092	0.4	5.57	5.94	10.1	52.5	25.8
20	0.1	0.5	5.56	6.05	10.1	50.8	18
25	0.07	0.6	5.57	6.11	10.6	51.8	15.5
30	0.068	0.7	5.57	6.18	11.1	51.1	13.03
35	0.066	0.8	5.56	6.19	11.3	51.6	11.66
40	0.064	0.9	5.56	6.19	11.3	52.7	10.6
45	0.06	0.9	5.56	6.21	11.4	52.8	9.82
50	0.066	1.0	5.56	6.2	11.3	53.7	8.87
55	0.066	1.1	5.56	6.2	11	53.4	7.81
60	0.066	1.2	5.56	6.21	10.9	53.8	5.58
65	0.05	1.3	5.57	6.23	11	54.5	5.17
70	0.054	1.3	5.57	6.23	11.2	55	5.38
75	0.054	1.4	5.56	6.25	11.4	55.9	4.89
80	0.052	1.5	5.57	6.26	11.7	56	4.91
85	0.046	1.5	5.57	6.25	11.8	54.4	4.46
90	0.07	1.6	5.57	6.25	11.7	56	4.76
95	0.068	1.7	5.57	6.22	11.4	56	4.6
100	0.07	1.8	5.56	6.23	11.3	55.9	4.82

Notes:

Static Water Level:	5.11'
Total Well Depth:	11.69'
Maximum Drawdown:	.46' (from static water level)
1 Drawdown Volume:	.08 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-09-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
35 30 25 20 15 10 5 0
0.1 0.4 0.6 0.8 0.9 1.1 1.3 1.4 1.5 1.7
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = .24 gallons
3 Well Volumes = 3.21 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-09-SI Date: 11-May-1995 Monitored by: Chris Mckenna/John D'Agostino

DTW before purging (ft): 8.54' DTW after purging (ft): 10.32 Measuring point: PVC

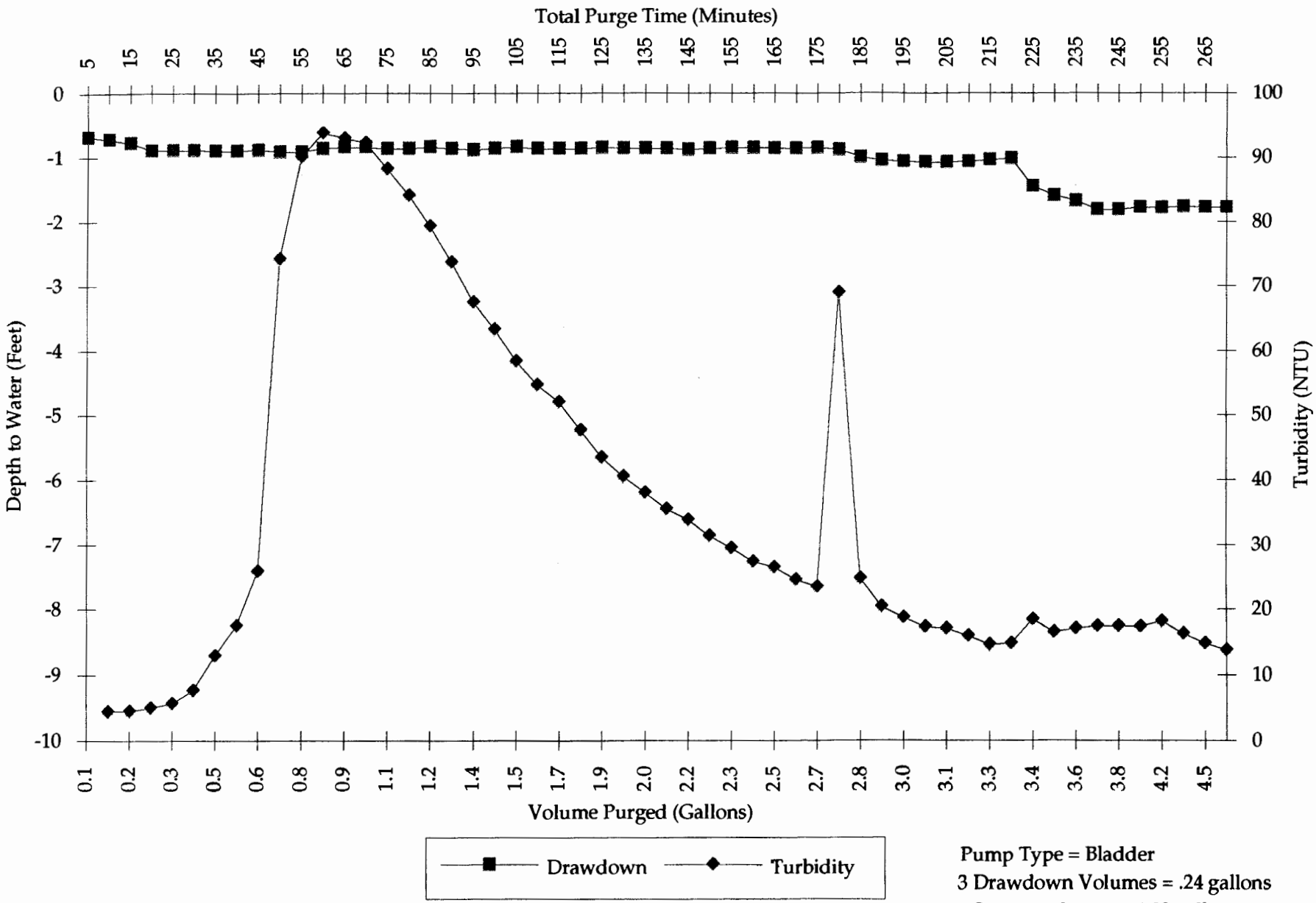
Time (8:55AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.05		9.18	8.86	8.1	262	8.65
5	0.05	0.1	9.22	8.74	7.3	200	
10	0.05	0.1	9.26	8.56	7	96.3	4.4
15	0.05	0.2	9.31	8.87	6.8	91	4.45
20	0.05	0.3	9.43	8.86	6.6	91.9	4.95
25	0.05	0.3	9.42	8.88	6.4	91.9	5.65
30	0.05	0.4	9.42	8.85	6.3	91.2	7.65
35	0.05	0.5	9.44	8.84	6.4	90.4	12.85
40	0.05	0.5	9.44	8.79	6.4	91.2	17.45
45	0.05	0.6	9.42	8.71	6.4	92.6	25.9
50	0.06	0.7	9.45	8.52	6.3	92.6	74.2
55	0.06	0.8	9.45	8.33	6.1	93.1	90.1
60	0.06	0.8	9.4	8.23	6.1	93.1	93.8
65	0.06	0.9	9.38	8.2	6.1	93.8	93
70	0.06	1.0	9.38	8.12	6	93.1	92.3
75	0.06	1.1	9.41	8.07	6	93.8	88.2
80	0.06	1.1	9.4	8.04	6	93.8	84.1
85	0.06	1.2	9.38	7.99	6	94.6	79.3
90	0.06	1.3	9.4	7.98	6.1	95.2	73.7
95	0.06	1.4	9.42	7.94	6.2	95.2	67.5
100	0.06	1.5	9.4	7.93	6.2	95.2	63.3
105	0.06	1.5	9.38	7.9	6.2	95.2	58.4
110	0.06	1.6	9.41	7.87	6.2	95.2	54.7
115	0.06	1.7	9.41	7.8	6.2	95.8	52
120	0.06	1.8	9.41	7.88	6.2	95.2	47.7
125	0.06	1.9	9.39	7.87	6.2	95.8	43.5
130	0.06	1.9	9.4	7.87	6.3	97.9	40.5
135	0.06	2.0	9.4	7.87	6.3	95.8	38
140	0.06	2.1	9.41	7.85	6.3	96.6	35.5
145	0.06	2.2	9.42	7.85	6.3	95.8	33.8
150	0.06	2.3	9.41	7.86	6.3	97.1	31.4
155	0.06	2.3	9.39	7.87	6.3	97.1	29.5
160	0.06	2.4	9.39	7.87	6.3	95.8	27.4

165	0.06	2.5	9.4	7.86	6.3	96.6	26.5
170	0.06	2.6	9.4	7.87	6.3	97.1	24.6
175	0.06	2.7	9.39	7.87	6.2	96.6	23.5
180	0.06	2.7	9.42	7.86	6	96.6	69
185	0.06	2.8	9.54	7.86	6	96.6	24.8
190	0.06	2.9	9.59	7.86	5.9	95.8	20.5
195	0.06	3.0	9.61	7.85	5.9	96.6	18.8
200	0.06	3.0	9.62	7.85	6	96.6	17.3
205	0.06	3.1	9.62	7.86	6.1	97.1	17
210	0.06	3.2	9.61	7.86	6.2	97.9	15.9
215	0.06	3.3	9.58	7.85	6.3	97.9	14.6
220	0.06	3.4	9.56	7.87	6.5	99.2	14.7
225	0.06	3.4	10				18.4
230	0.06	3.5	10.14				16.5
235	0.06	3.6	10.22				17
240	0.06	3.7	10.36				17.4
245	0.12	3.8	10.36				17.4
250	0.12	4.0	10.32				17.3
255	0.12	4.2	10.33				18.1
260	0.12	4.3	10.31				16.2
265	0.12	4.5	10.32				14.7
270	0.12	4.6	10.32				13.7

Notes:

Static Water Level:	8.53'
Total Well Depth:	109.64'
Maximum Drawdown:	1.83' (from static water level)
1 Drawdown Volume:	0.3 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-09-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .24 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

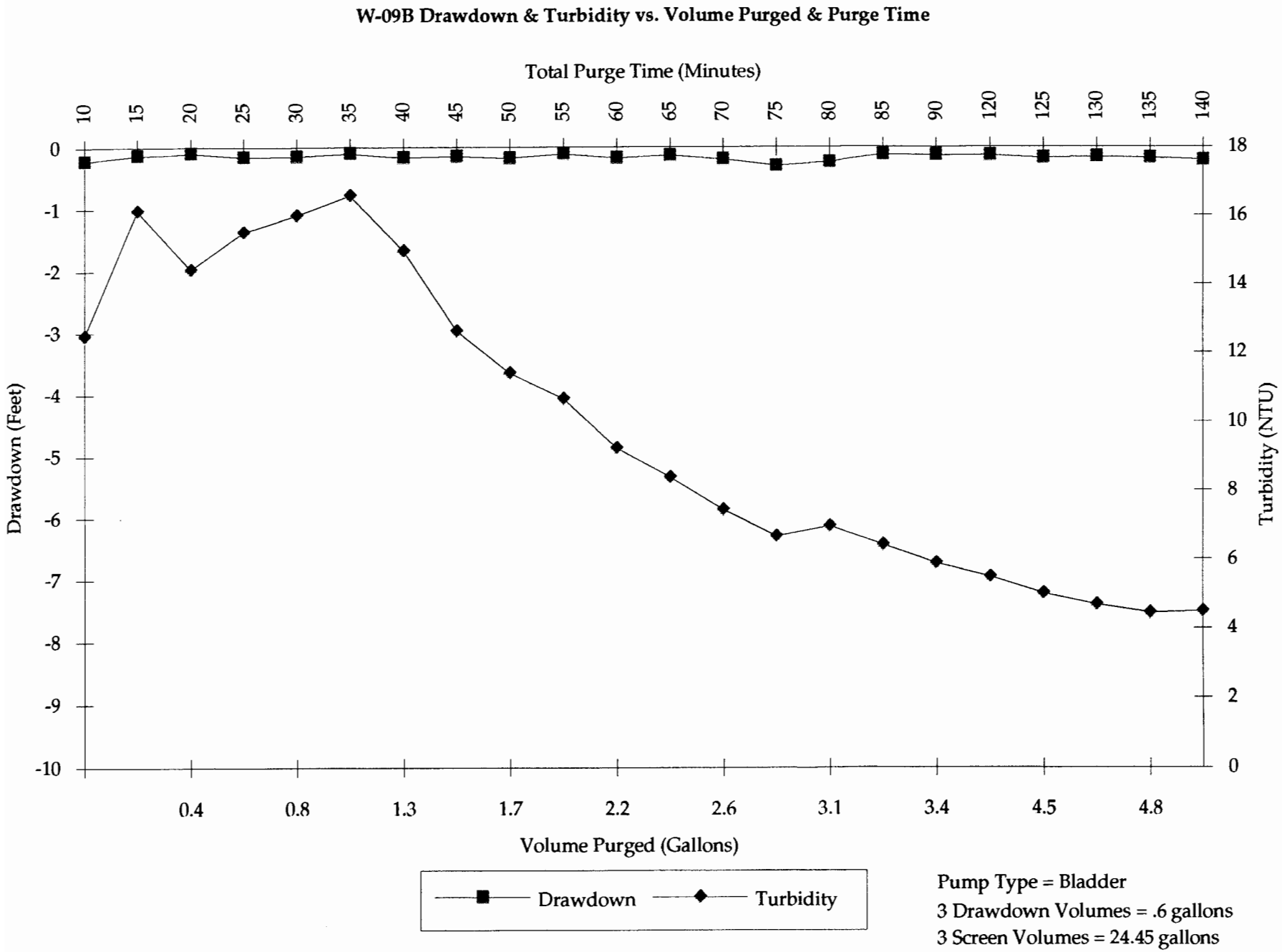
Well I.D.: W-09B | Date: 22-May-1995 | Monitored by: John D'Agostino/Anne-Marie Petricca

DTW before purging (ft): 9.59' | DTW after purging (ft): 9.8 | Measuring point: PVC

Time (1:57PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0							
10	0.25		9.81				12.5
15	0.11	0.1	9.72	6.62	10	73.3	16.15
20	0.17	0.4	9.69	6.55	9.1	68.8	14.44
25	0.158	0.6	9.75	6.54	8.4	69.6	15.52
30	0.158	0.8	9.74	6.56	8.2	68.4	16.02
35	0.175	1.0	9.69	6.64	8.1	69.6	16.6
40	0.178	1.3	9.76	6.68	8	68.1	14.97
45	0.178	1.5	9.74	6.77	7.9	70.5	12.64
50	0.178	1.7	9.77	6.87	8	69.9	11.42
55	0.178	2.0	9.7	6.81	8.1	70.5	10.66
60	0.172	2.2	9.77	6.92	8.6	72.3	9.23
65	0.172	2.4	9.73	6.91	8	70.5	8.38
70	0.172	2.6	9.79	6.85	8.1	70.5	7.44
75	0.172	2.9	9.89	6.83	7.2	70.1	6.66
80	0.16	3.1	9.83	6.88	7.5	70.8	6.96
85	0.14	3.3	9.71	6.91	8.4	72	6.42
90	0.1	3.4	9.72	6.93	8.8	70	5.88
120	0.122	4.4	9.73	6.97	8.2	71.2	5.48
125	0.122	4.5	9.77	6.91	8.1	71.2	5
130	0.122	4.7	9.75	6.92	8.2	71.5	4.68
135	0.122	4.8	9.77				4.44
140	0.14	5.0	9.8				4.48

Notes:

Static Water Level:	8.66'
Total Well Depth:	466'
Maximum Drawdown:	1.23' (from static water level)
1 Drawdown Volume:	0.2 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-09B Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
120
125
130
135
140
Drawdown (Feet)
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
Turbidity (NTU)
18
16
14
12
10
8
6
4
2
0
0.4
0.8
1.3
1.7
2.2
2.6
3.1
3.4
4.5
4.8
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = .6 gallons
3 Screen Volumes = 24.45 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

Well I.D.: SBW-10 | Date: 26-May-1995 | Monitored by: John D'Agostino/Valerie Brecher

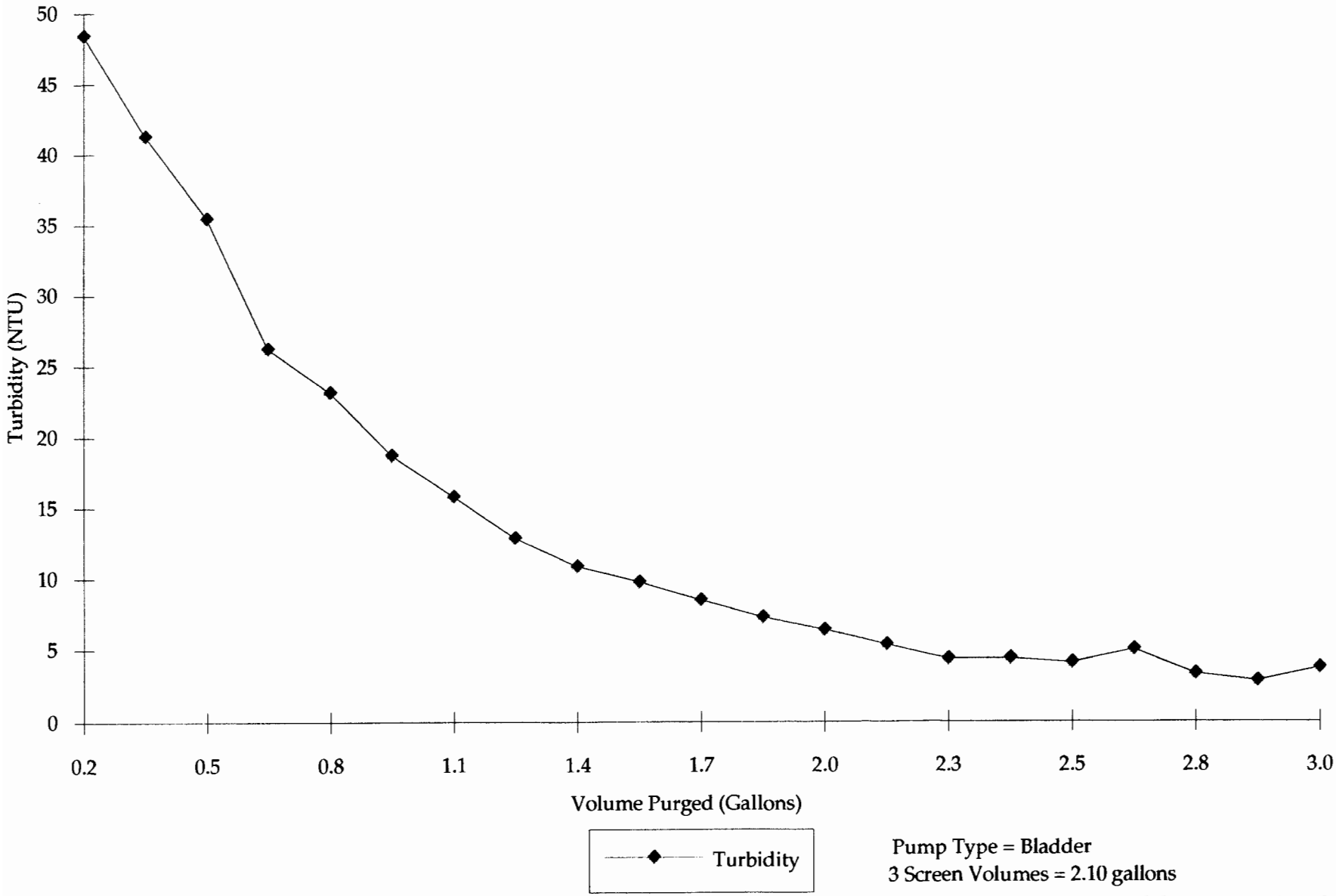
DTW before purging (ft): NM | DTW after purging (ft): NM | Measuring point: Top of Cap

Time (8:00AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.12		-	6.42	8.9	307	
5	0.12	0.2	-	6.45	8.8	306	48.4
10	0.12	0.3	-	6.6	8.2	313	41.2
15	0.12	0.5	-	6.73	8.1	310	35.4
20	0.12	0.6	-	6.83	7.9	308	26.2
25	0.12	0.8	-	6.9	7.9	307	23.1
30	0.12	1.0	-	6.92	7.8	307	18.64
35	0.114	1.1	-	6.95	7.8	307	15.76
40	0.116	1.3	-	7.01	7.7	313	12.8
45	0.116	1.4	-	7.05	7.7	313	10.83
50	0.114	1.6	-	7.05	7.7	313	9.73
55	0.114	1.7	-	7.08	7.7	311	8.44
60	0.114	1.9	-	7.07	7.6	310	7.23
65	0.112	2.0	-	7.09	7.6	310	6.34
70	0.112	2.2	-	7.11	7.6	310	5.36
75	0.092	2.3	-	7.11	7.7	310	4.31
80	0.092	2.4	-	7.11	7.9	301	4.36
85	0.092	2.5	-	7.14	8.1	302	4.06
90	0.09	2.6	-	7.16	8.2	302	4.97
95	0.09	2.8	-	7.16	8.3	302	3.26
100	0.09	2.9	-	7.19	8.4	302	2.76
105	0.086	3.0	-	7.15	8.4	304	3.7

Notes:

Static Water Level:	13.95'
Total Well Depth:	18.04'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

SBW-10 Turbidity vs. Volume Purged



Pump Type = Bladder
3 Screen Volumes = 2.10 gallons
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump

Tubing = Teflon lined polyethylene

Well I.D.: W-11-S1

Date: 26-May-1995

Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): 3.12'
(without pump in well)

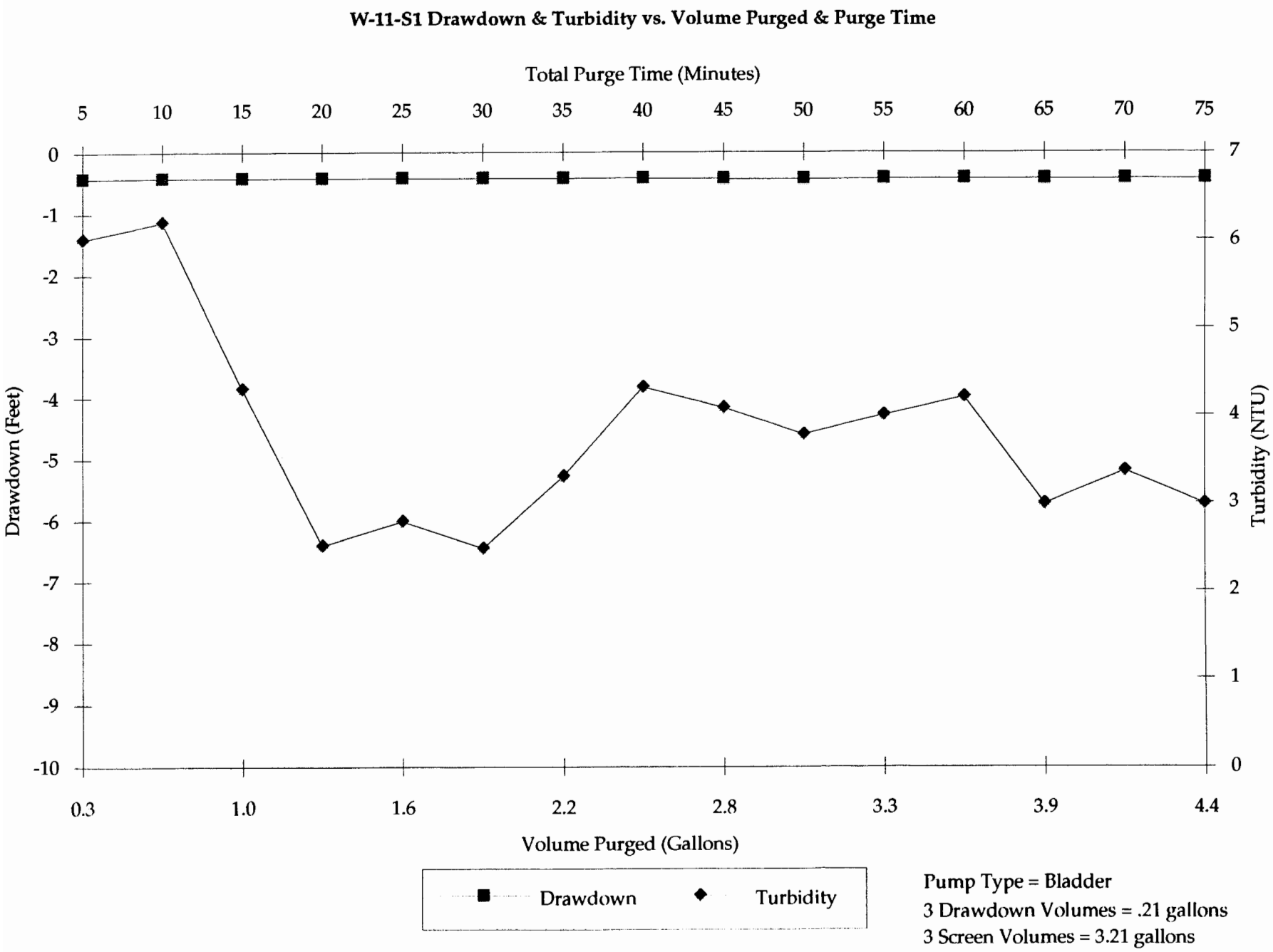
DTW after purging (ft): 3.55

Measuring point: PVC

Time (8:08PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.206		3.55	5.93	9.8	599	6.8
5	0.24	0.3	3.55	6.02	8.8	644	6.01
10	0.24	0.6	3.54	6.07	8	680	6.2
15	0.24	1.0	3.54	6.11	7.8	701	4.3
20	0.238	1.3	3.54	6.1	7.4	727	2.51
25	0.238	1.6	3.54	6.15	7.2	729	2.79
30	0.234	1.9	3.54	6.17	7.1	726	2.48
35	0.234	2.2	3.54	6.2	7	720	3.3
40	0.232	2.5	3.55	6.2	7	714	4.32
45	0.212	2.8	3.56	6.2	6.9	712	4.08
50	0.212	3.1	3.56	6.24	7	709	3.78
55	0.21	3.3	3.56	6.24	6.9	708	4
60	0.21	3.6	3.55	6.24	6.9	706	4.2
65	0.21	3.9	3.56	6.24	6.9	706	2.98
70	0.198	4.2	3.56	6.25	6.9	706	3.36
75	0.198	4.4	3.55	6.26	6.9	706	2.98

Notes:

Static Water Level:	3.16'
Total Well Depth:	9.73'
Maximum Drawdown:	.4' (from static water level)
1 Drawdown Volume:	0.07 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-11-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
Drawdown (Feet)
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
Turbidity (NTU)
7
6
5
4
3
2
1
0
0.3
1.0
1.6
2.2
2.8
3.3
3.9
4.4
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = .21 gallons
3 Screen Volumes = 3.21 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

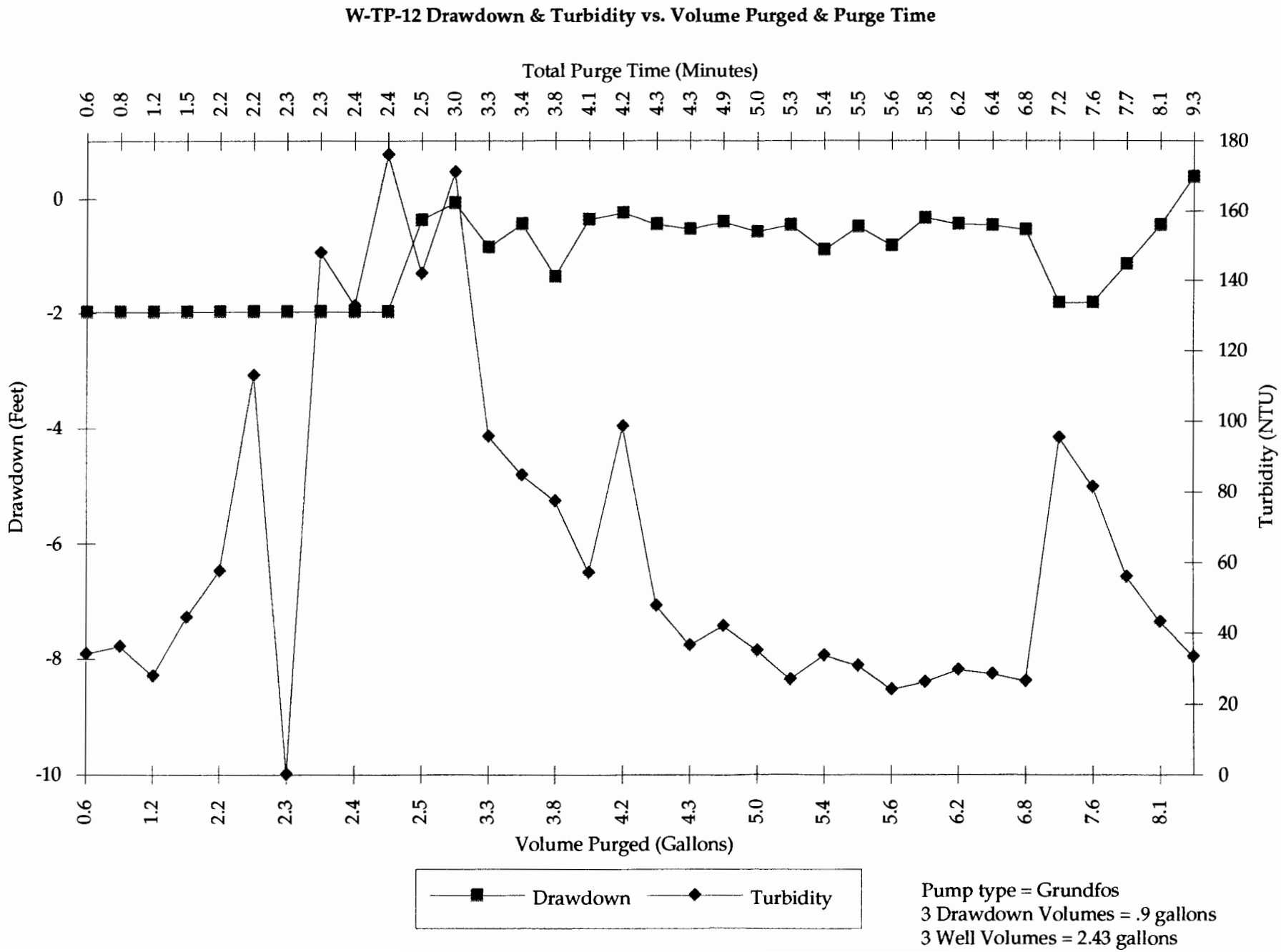
Well I.D.: W-TP-12 Date: 9-May-1995 Monitored by: Laura Lampshire/Mike Becker

DTW before purging (ft): 24.42' DTW after purging (ft): 24.09 Measuring point: PVC

Time (3:33PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.38		26.19	6.71	10.6	1025	89.4
5	0.44	0.6	DRY	6.71	12.2	952	34
10	0.2	0.8	DRY	6.74	13.6**	933	36.2
15	0.25	1.2	DRY	6.71	14.6	923	27.9
20	0.26	1.5	DRY	6.65	15.2	905	44.5
27	0.38	2.2	DRY	6.6	16.5	893	57.6
32	0.015	2.2	DRY	6.57	15.8	864	113
37	0.015	2.3	DRY	6.57	16.7	876	-
42	0.05	2.3	DRY	6.57	17.4	873	148
47	0.046	2.4	DRY	6.55	18.2	869	132.8
55	0.022	2.4	DRY	6.55	18.8	850	176
62	0.01	2.5	24.84	6.57	15.1	852	142
72	0.22	3.0	24.54	6.58	15.8	872	171
77	0.22	3.3	25.32	6.48	20.9	862	95.7
84	0.066	3.4	24.92	6.5	20	862	84.7
89	0.27	3.8	25.84	6.54	19.4	843	77.3
99	0.12	4.1	24.84	6.61	18.9	871	57.1
105	0.042	4.2	24.73	6.61	17.8	865	98.6
112	0.044	4.3	24.92	6.62	17.4	881	47.8
119	0.04	4.3	25.01	6.62	17	873	36.6
125	0.38	4.9	24.89	6.62	15.9	874	42
133	0.044	5.0	25.06	6.56	19.6	885	35
139	0.14	5.3	24.93	6.53	19.8	858	27
144	0.08	5.4	25.37	6.55	17.9	865	33.7
150	0.08	5.5	24.96	6.56	19.8	869	30.8
157	0.054	5.6	25.3	6.53	19.1	861	24
164	0.11	5.8	24.81	6.54	19.9	866	26.2
171	0.22	6.2	24.92	6.54	18.6	862	29.6
178	0.114	6.4	24.94	6.56	19	866	28.4
185	0.19	6.8	25.02	6.55	20.4	869	26.4
193	0.19	7.2	26.29	6.61	18	815	95.3
201	0.19	7.6	26.29	6.59	18.7	831	81.3
210	0.07	7.7	25.62	6.53	20.3	828	55.9
219	0.17	8.1	24.93	6.51	17.6	817	43.2
226	0.65	9.3	24.09	6.52	18.2	823	33.2

Notes:

Static Water Level:	24.44'
Total Well Depth:	29.43'
Maximum Drawdown:	1.85' (from static water level)
1 Drawdown Volume:	.30 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-TP-12 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
0.6 0.8 1.2 1.5 2.2 2.2 2.3 2.3 2.4 2.4 2.5 3.0 3.3 3.4 3.8 4.1 4.2 4.3 4.3 4.9 5.0 5.3 5.4 5.5 5.6 5.8 6.2 6.4 6.8 7.2 7.6 7.7 8.1 9.3
Drawdown (Feet)
0
-2
-4
-6
-8
-10
Turbidity (NTU)
180
160
140
120
100
80
60
40
20
0
0.6 1.2 2.2 2.3 2.4 2.5 3.3 3.8 4.2 4.3 5.0 5.4 5.6 6.2 6.8 7.6 8.1
Volume Purged (Gallons)
Drawdown
Turbidity
Pump type = Grundfos
3 Drawdown Volumes = .9 gallons
3 Well Volumes = 2.43 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: SBW-21 Date: 10-May-1995 Monitored by: Laura Lampshire/Mike Becker

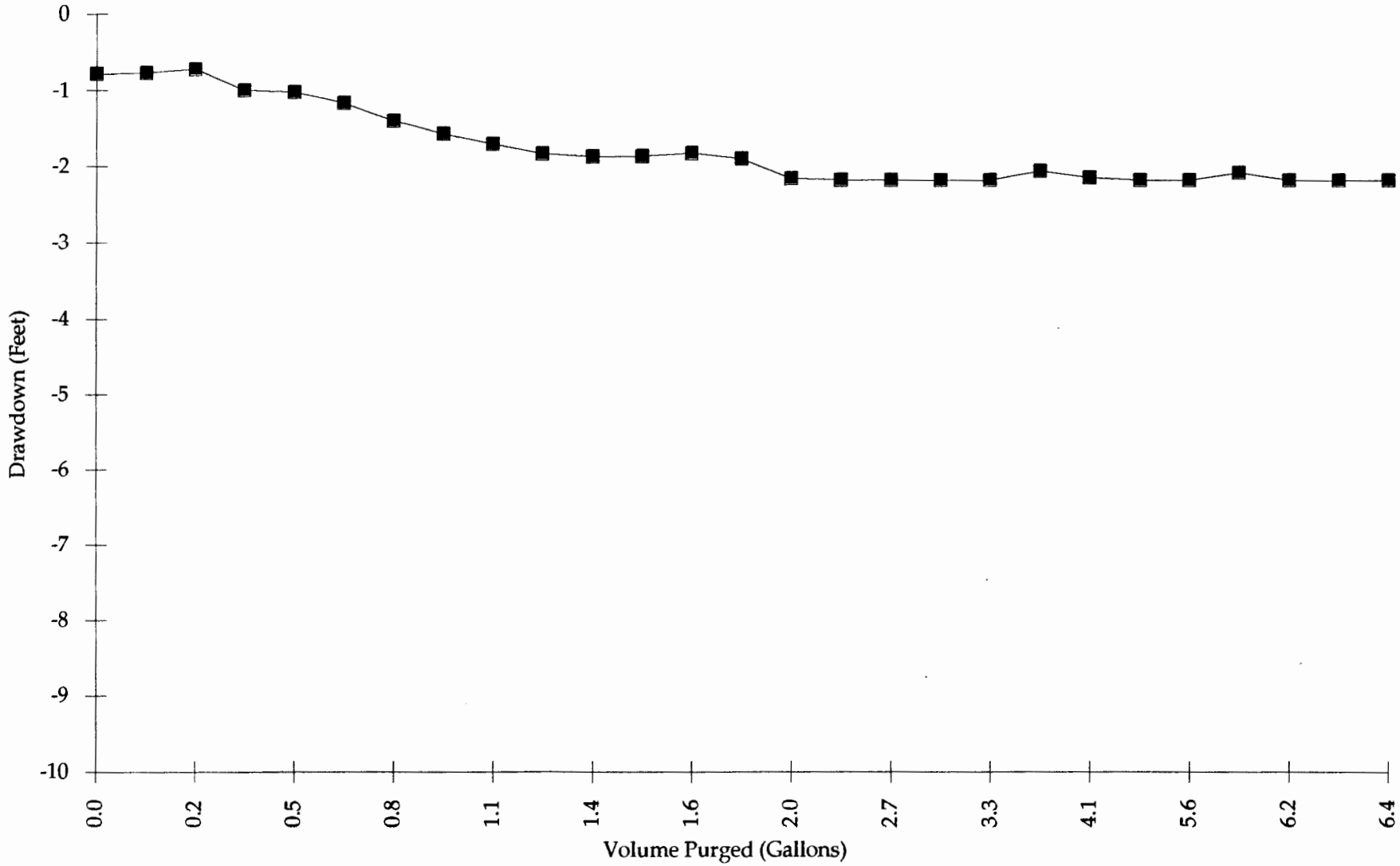
DTW before purging (ft): 16.30' DTW after purging (ft): Measuring point: PVC (w/o pump)

Time (Minutes) (9:39AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.008		16.74	6.66	10.9	630	>200
5	0.026	0.0	17.08	6.63	10.8	592	>200
10	0	0.0	17.08	6.61	10.9	586	>200
20	0.046	0.2	17.03	6.58	14.1	604	>200
26	0.16	0.4	17.31	6.55	15.5	602	>200
31	0.046	0.5	17.34	6.5	19	588	>200
36	0.05	0.5	17.48	6.48	21	579	>200
44	0.11	0.8	17.72	6.47	23.6	572	>200
51	0.13	1.0	17.89	6.46	25.8	580	>200
58	0.06	1.1	18.02	6.44	23.8	569	>200
65	0.11	1.3	18.15	6.45	23.3	584	>200
73	0.018	1.4	18.19	6.44	22.1	570	>200
81	0.07	1.5	18.19	6.45	20.9	564	>200
89	0.056	1.6	18.15	6.45	23.4	569	>200
97	0.19	2.0	18.22	6.45	25.1	578	>200
106	0.005	2.0	18.48	6.46	25.3	559	>200
115	0.19	2.5	DRY*	6.44	21.4	569	>200
123	0.09	2.7	DRY*	6.46	22.2	567	>200
131	0.18	3.1	DRY*	6.44	23.5	562	>200
141	0.104	3.3	DRY*	6.44	24	563	>200
153	0.114	3.7	18.39	6.43	22.7	562	>200
164	0.126	4.1	18.47	6.42	23.6	556	>200
174	0.5	5.4	DRY*	6.42	24	545	>200
184	0.1	5.6	DRY*	6.42	24.3	553	>200
194	0.064	5.8	18.4	6.41	22.5	553	>200
203	0.146	6.2	DRY*	6.42	23.5	560	>200
213	0.17	6.6	DRY*	6.41	23.4	564	>200
216	0.066	6.4	DRY*	6.41	24.4	545	>200

Notes:

Static Water Level: 16.86'
Total Well Depth: 19.96'
Maximum Drawdown: 1.64' (from static water level)
1 Drawdown Volume: .27 gallons
1 Screen Volume: 1.63 gallons
3 Screen Volumes: 4.89 gallons

SBW-21 Drawdown vs. Volume Purged



Turbidity was >200NTU during purging
Total Purge Time = 216 Minutes

Pump Type =
3 Drawdown Volumes = .81 gallons
3 Well Volumes = 1.5 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

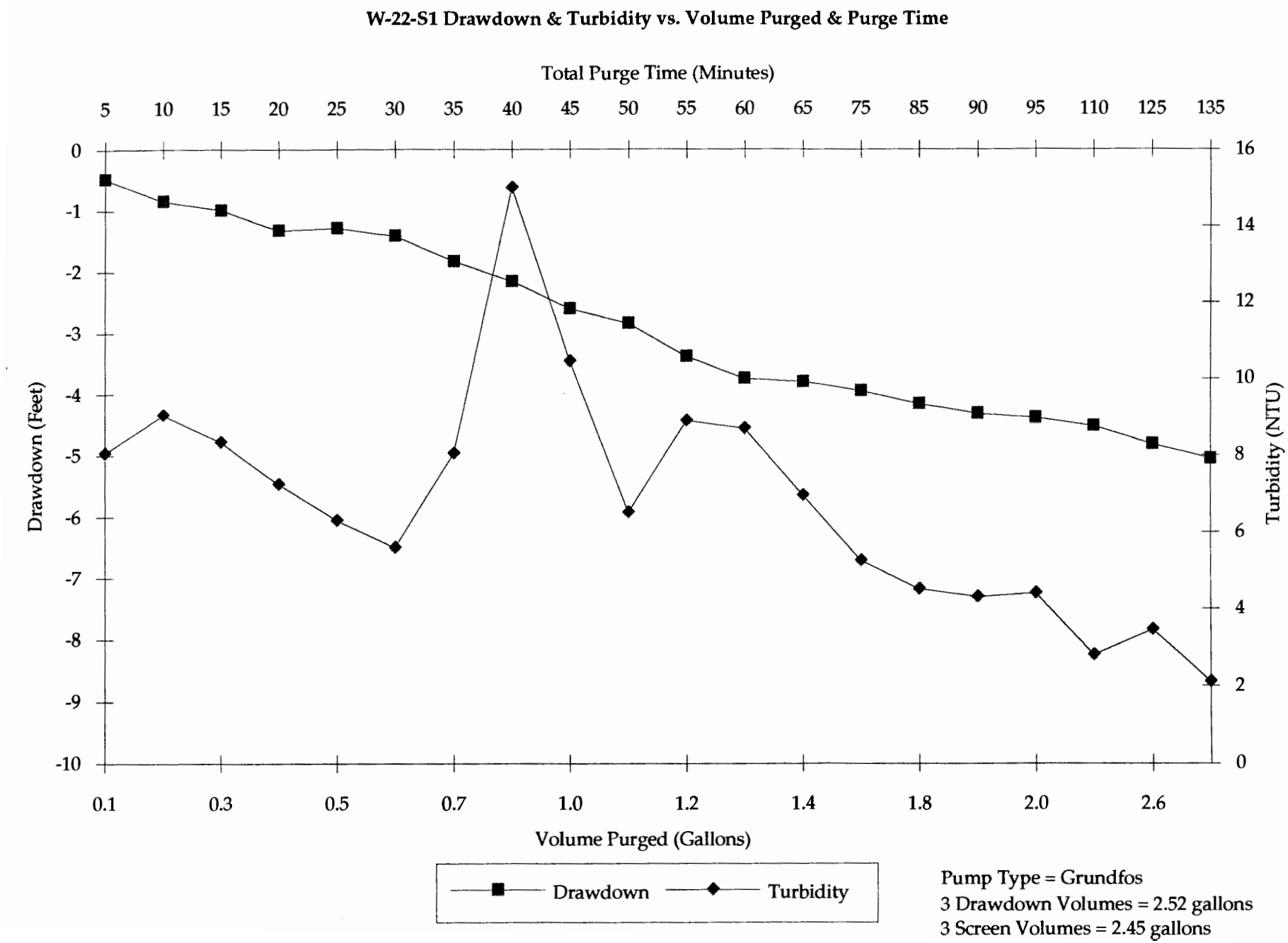
Well I.D.: W-22-S1 Date: 10-May-1995 Monitored by: Chris Mckenna/John D'Agostino

DTW before purging (ft): 2.87' DTW after purging (ft): 7.93 Measuring point: PVC

Time	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.08		3.18	7.3	8	370	7.35
5	0.08	0.1	3.36	7.3	8	370	8.05
10	0.08	0.2	3.72	7.28	8.2	375	9.05
15	0.08	0.3	3.86	7.29	8.3	378	8.35
20	0.08	0.4	4.2	7.3	8.4	378	7.25
25	0.08	0.5	4.16	7.31	8.6	379	6.3
30	0.08	0.6	4.29	7.27	8.8	374	5.6
35	0.08	0.7	4.7	7.29	8.9	376	8.05
40	0.08	0.8	5.03	7.29	9.7	394	15
45	0.08	1.0	5.48	7.31	11.4	391	10.45
50	0.08	1.1	5.72	7.35	12	382	6.5
55	0.08	1.2	6.26	7.36	13.9	385	8.9
60	0.08	1.3	6.62	7.36	16	389	8.7
65	0.08	1.4	6.67	7.31	15.9	382	6.95
75	0.08	1.6	6.82	7.22	14.1	372	5.25
85	0.08	1.8	7.04	7.19	14.1	377	4.5
90	0.08	1.9	7.2	7.27	14.9	379	4.3
95	0.08	2.0	7.26	7.18	15.2	382	4.4
110	0.08	2.3	7.4				2.8
125	0.08	2.6	7.7				3.45
135	0.08	2.9	7.93				2.1

Notes:

Static Water Level:	2.81'
Total Well Depth:	11.01'
Maximum Drawdown:	5.12' (from static water level)
1 Drawdown Volume:	0.84 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-22-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 10 15 20 25 30 35 40 45 50 55 60 65 75 85 90 95 110 125 135
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
16 14 12 10 8 6 4 2 0
0.1 0.3 0.5 0.7 1.0 1.2 1.4 1.8 2.0 2.6
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 2.52 gallons
3 Screen Volumes = 2.45 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

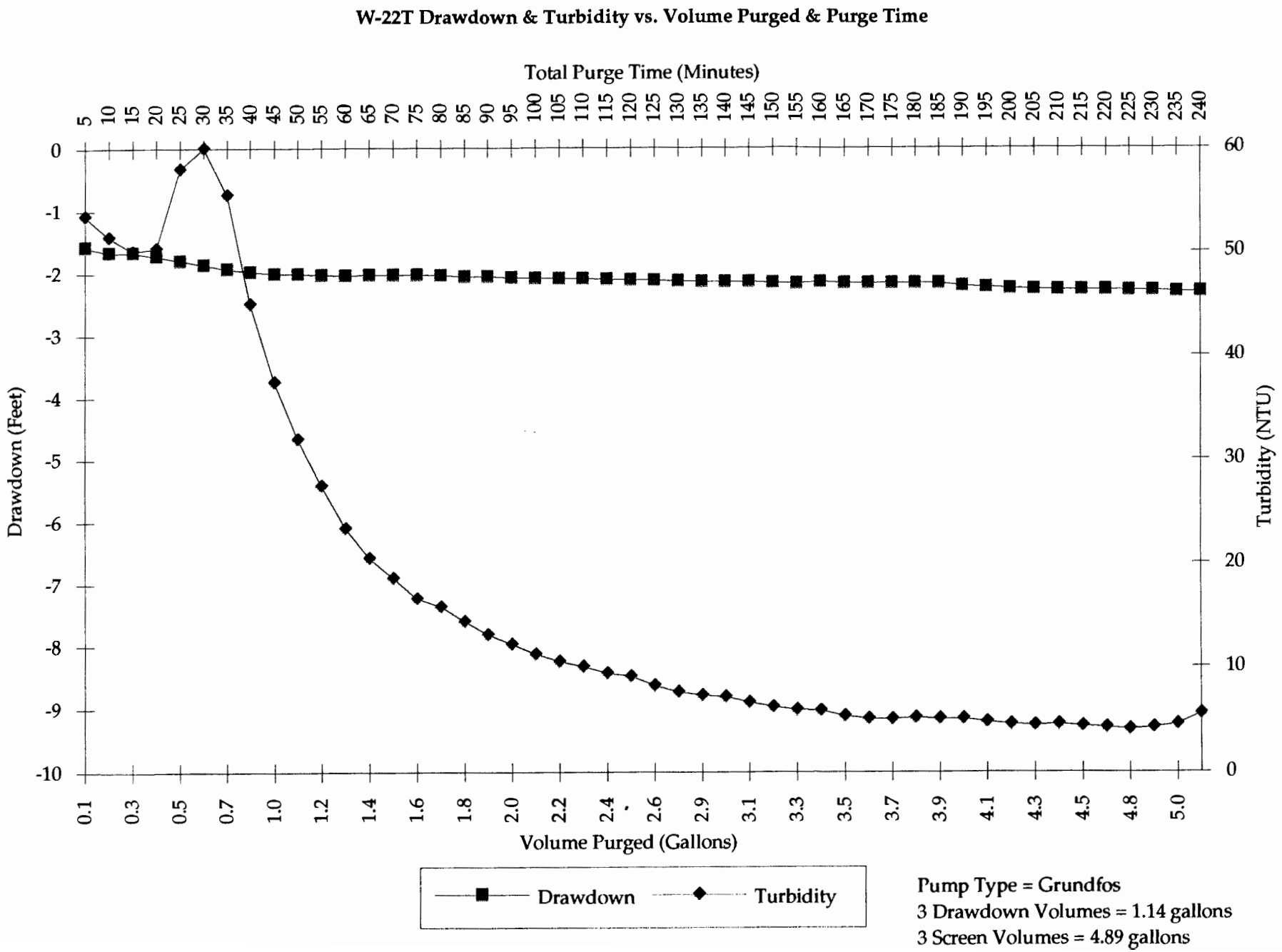
Well I.D.: W-22T Date: 10-May-1995 Monitored by: Chris Mckenna/John D'Agostino

DTW before purging (ft): 2.06' DTW after purging (ft): 4.38 Measuring point: PVC

Time (8:50AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.08		3.5	6.7	7.6	196	51.3
5	0.08	0.1	3.64	7.24	7.2	188	53.5
10	0.08	0.2	3.73	7.57	7.4	193	51.5
15	0.08	0.3	3.73	7.61	7.6	194	50.1
20	0.08	0.4	3.79	7.73	8	189	50.4
25	0.08	0.5	3.86	7.8	8.2	189	58
30	0.08	0.6	3.93	7.71	8.1	190	60
35	0.08	0.7	4	7.85	8	190	55.5
40	0.08	0.8	4.04	7.86	8	192	45
45	0.08	1.0	4.07	7.91	8	190	37.5
50	0.08	1.1	4.08	7.95	8.1	190	32
55	0.08	1.2	4.09	7.97	8.2	190	27.5
60	0.08	1.3	4.11	8	8.2	192	23.4
65	0.08	1.4	4.09	8.01	8.3	192	20.5
70	0.08	1.5	4.09	8.02	8.3	192	18.6
75	0.08	1.6	4.09	8.03	8.4	192	16.6
80	0.08	1.7	4.11	8.04	8.4	192	15.8
85	0.08	1.8	4.12	8.05	8.4	192	14.4
90	0.08	1.9	4.12	8.06	8.5	193	13.1
95	0.08	2.0	4.14	8.07	8.6	193	12.2
100	0.08	2.1	4.15	8.08	8.7	193	11.2
105	0.08	2.2	4.16	8.08	8.8	188	10.5
110	0.08	2.3	4.16	8.07	8.8	191	10
115	0.08	2.4	4.17	8.06	8.6	194	9.4
120	0.08	2.5	4.18	8.06	8.5	192	9.1
125	0.08	2.6	4.19	8.07	8.4	193	8.2
130	0.08	2.7	4.2	8.08	8.5	192	7.6
135	0.08	2.9	4.21	8.08	8.5	192	7.3
140	0.08	3.0	4.21	8.08	8.5	192	7.15
145	0.08	3.1	4.21	8.08	8.5	193	6.6
150	0.08	3.2	4.23	8.08	8.5	193	6.2
155	0.08	3.3	4.24	8.08	8.5	192	5.9
160	0.08	3.4	4.22	8.08	8.5	192	5.8
165	0.08	3.5	4.24	8.08	8.5	193	5.3
170	0.08	3.6	4.24	8.13	8.5	193	5.05
175	0.08	3.7	4.24	8.09	8.6	193	5
180	0.08	3.8	4.24	8.09	8.6	194	5.1
185	0.08	3.9	4.24	8.09	8.7	193	5.05
190	0.08	4.0	4.29	8.1	8.7	194	5.05
195	0.08	4.1	4.31	8.09	8.6	193	4.7
200	0.08	4.2	4.33	8.09	8.6	193	4.5
205	0.08	4.3	4.34	8.09	8.6	193	4.4
210	0.08	4.4	4.35	8.09	8.5	193	4.5
215	0.08	4.5	4.35	8.09	8.4	193	4.3
220	0.08	4.6	4.35	8.1	8.4	193	4.2
225	0.08	4.8	4.36	8.09	8.3	193	4
230	0.08	4.9	4.36	8.09	8.3	193	4.2
235	0.08	5.0	4.38	8.09	8.3	193	4.5
240	0.08	5.1	4.38	8.09	8.2	192	5.5

Notes:

Static Water Level:	2.04'
Total Well Depth:	31.64'
Maximum Drawdown:	2.34' (from static water level)
1 Drawdown Volume:	.38 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-22T Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
60 50 40 30 20 10 0
0.1 0.3 0.5 0.7 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.9 3.1 3.3 3.5 3.7 3.9 4.1 4.3 4.5 4.8 5.0
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Grundfos
3 Drawdown Volumes = 1.14 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

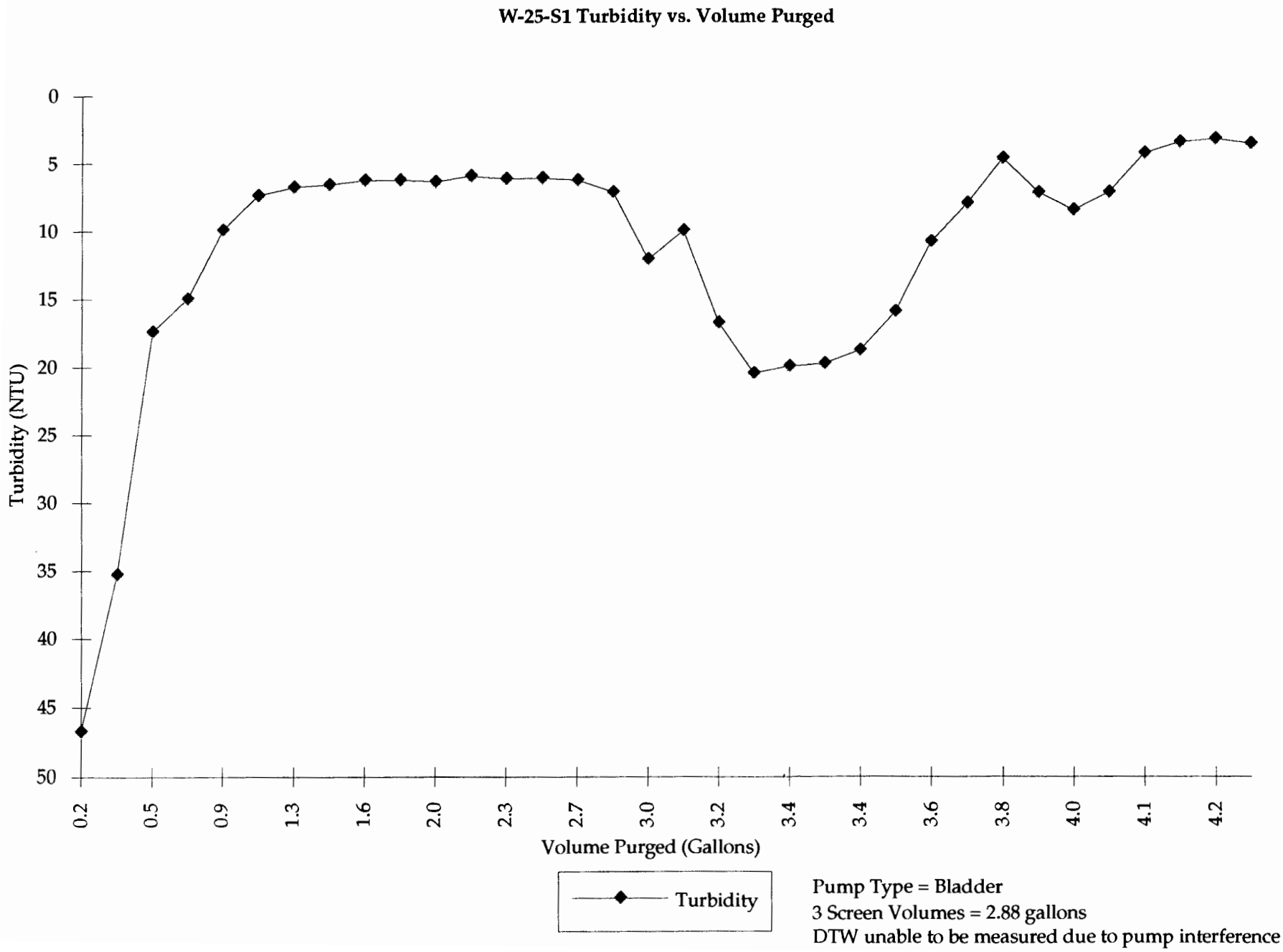
Well I.D.: W-25-S1 | Date: 17-May-1995 | Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): NM | DTW after purging (ft): NM | Measuring point: Top of Cap

Time (2:07PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0				4.69	11.7	230	67.5
5	0.135	0.2		4.65	9.8	208	46.8
10	0.135	0.4		4.67	9.4	204	35.3
15	0.14	0.5		4.71	9.1	195	17.4
20	0.14	0.7		4.77	8.9	195	15
25	0.138	0.9		4.85	8.9	200	9.94
30	0.138	1.1		4.93	8.8	212	7.4
35	0.136	1.3		5.01	8.5	224	6.8
40	0.134	1.4		5.08	8.4	233	6.6
45	0.134	1.6		5.07	8.2	245	6.3
50	0.136	1.8		5.25	8.2	254	6.29
55	0.136	2.0		5.29	8.1	267	6.4
60	0.134	2.2		5.39	8.2	277	5.98
65	0.134	2.3		5.44	8.2	289	6.2
70	0.144	2.5		5.49	8.2	304	6.1
75	0.144	2.7		5.53	8.3	313	6.3
80	0.128	2.9		5.54	8.4	310	7.16
85	0.122	3.0		5.51	8.4	288	12.1
90	0.06	3.1		5.52	8.8	280	10
95	0.06	3.2		5.54	9.7	283	16.8
100	0.06	3.3					20.5
105	0.06	3.4					20
110		3.4					19.8
115		3.4					18.8
120	0.11	3.5					16
125	0.06	3.6					10.8
130	0.09	3.7					8
135	0.09	3.8					4.7
140	0.06	3.9					7.2
145	0.06	4.0					8.5
150	0.044	4.0					7.2
155	0.044	4.1					4.3
160	0.044	4.2					3.5
165	0.05	4.2					3.26
170	0.05	4.3					3.6

Notes:

Static Water Level:	16.28'
Total Well Depth:	129.78'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-25-S1 Turbidity vs. Volume Purged
Turbidity (NTU)
0
5
10
15
20
25
30
35
40
45
50
0.2
0.5
0.9
1.3
1.6
2.0
2.3
2.7
3.0
3.2
3.4
3.4
3.6
3.8
4.0
4.1
4.2
Volume Purged (Gallons)
Turbidity
Pump Type = Bladder
3 Screen Volumes = 2.88 gallons
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-25-SI Date: 9-May-1995 Monitored by: Chris McKenna/John D'Agostino

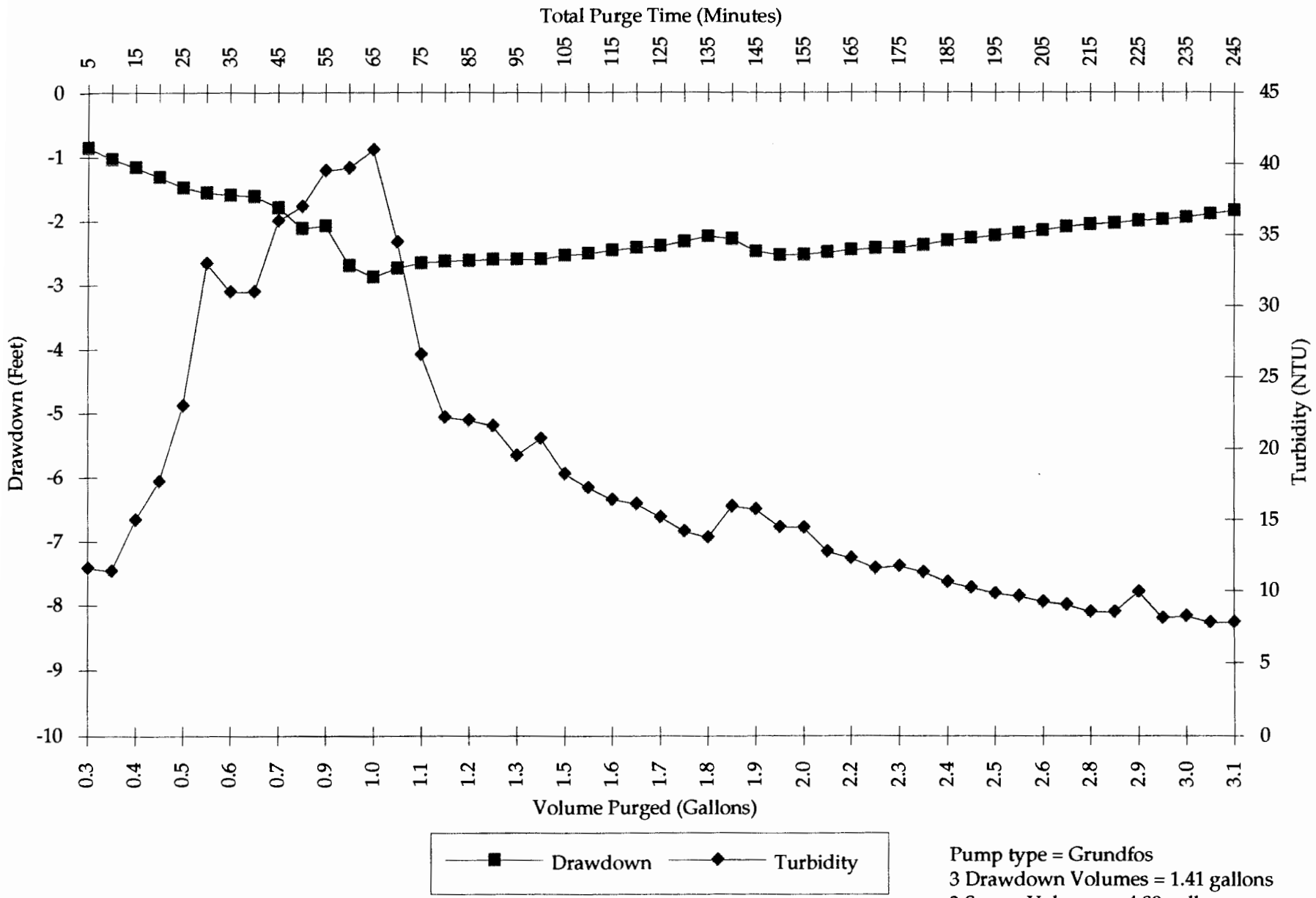
DTW before purging (ft): 16.30' DTW after purging (ft): 18.15 Measuring point: PVC

Time (10:40AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.15		16.52	4.36	11.8	74.3	17.5
5	0.2	0.3	17.15	4.32	11.5	76.8	11.6
10	0.045	0.3	17.33	5.22	11.9	70.3	11.4
15	0.045	0.4	17.46	4.32	12.2	77.7	15
20	0.045	0.4	17.62	4.34	12.7	80	17.7
25	0.045	0.5	17.78	4.56	12.9	84.5	23
30	0.045	0.6	17.86	4.45	13.2	87.8	33
35	0.045	0.6	17.9	4.38	12.9	87.7	31
40	0.045	0.7	17.92	4.32	14	94.3	31
45	0.045	0.7	18.1	4.37	14.3	164	36
50	0.045	0.8	18.42	4.23	13.1	168	37
55	0.045	0.9	18.38	4.54	12.9	168	39.5
60	0.045	0.9	19	10.9	13.3	225	39.7
65	0.045	1.0	19.18	10.92	12.6	187	41
70	0.045	1.0	19.04	10.76	12	185	34.5
75	0.045	1.1	18.96	10.85	12.7	189	26.6
80	0.045	1.2	18.94	10.85	13.4	192	22.2
85	0.045	1.2	18.92	10.81	14.4	193	22
90	0.045	1.3	18.91	10.78	14.9	190	21.6
95	0.045	1.3	18.91	10.75	15.4	193	19.5
100	0.045	1.4	18.91	10.73	15.8	191	20.7
105	0.045	1.5	18.85	10.72	16.1	192	18.2
110	0.045	1.5	18.82	10.7	16.5	195	17.25
115	0.045	1.6	18.77	10.69	16.8	193	16.4
120	0.045	1.6	18.73	10.67	17.1	196	16.1
125	0.045	1.7	18.7	10.66	17.4	197	15.2
130	0.045	1.7	18.63	10.65	17.8	195	14.2
135	0.045	1.8	18.55	10.65	18.1	197	13.75
140	0.045	1.9	18.59	10.63	18.3	198	15.95
145	0.045	1.9	18.78	10.63	18.6	201	15.75
150	0.045	2.0	18.84	10.7	17.6	203	14.5
155	0.045	2.0	18.83	10.68	17.3	203	14.45
160	0.045	2.1	18.8	10.7	17.4	203	12.75
165	0.045	2.2	18.76	10.7	17.6	205	12.3
170	0.045	2.2	18.74	10.7	17.8	202	11.6
175	0.045	2.3	18.73	10.68	17.6	203	11.75
180	0.045	2.3	18.69	10.68	18	203	11.3
185	0.045	2.4	18.62	10.65	18	202	10.6
190	0.045	2.5	18.58	10.65	18.1	205	10.2
195	0.045	2.5	18.54	10.65	18.3	206	9.8
200	0.045	2.6	18.5	10.66	18.6	208	9.6
205	0.045	2.6	18.46	10.64	18.7	209	9.2
210	0.045	2.7	18.4	10.63	18.7	204	9
215	0.045	2.8	18.36	10.63	18.8	205	8.5
220	0.045	2.8	18.35	10.63	19	204	8.5
225	0.045	2.9	18.3	10.62	19.3	210	9.9
230	0.045	2.9	18.29	10.64	19.5	211	8.1
235	0.045	3.0	18.25	10.64	19.7	210	8.2
240	0.045	3.1	18.2	10.64	19.8	205	7.8
245	0.045	3.1	18.15	10.66	20.1	209	7.8

Notes:

Static Water Level:	16.28'
Total Well Depth:	129.78
Maximum Drawdown:	2.9' (from static water level)
1 Drawdown Volume:	.47 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-25-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump type = Grundfos
3 Drawdown Volumes = 1.41 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-25-DI Date: 12-May-1995 Monitored by: Chris Mckenna/John D'Agostino

DTW before purging (ft): 16.67' DTW after purging (ft): Measuring point: PVC

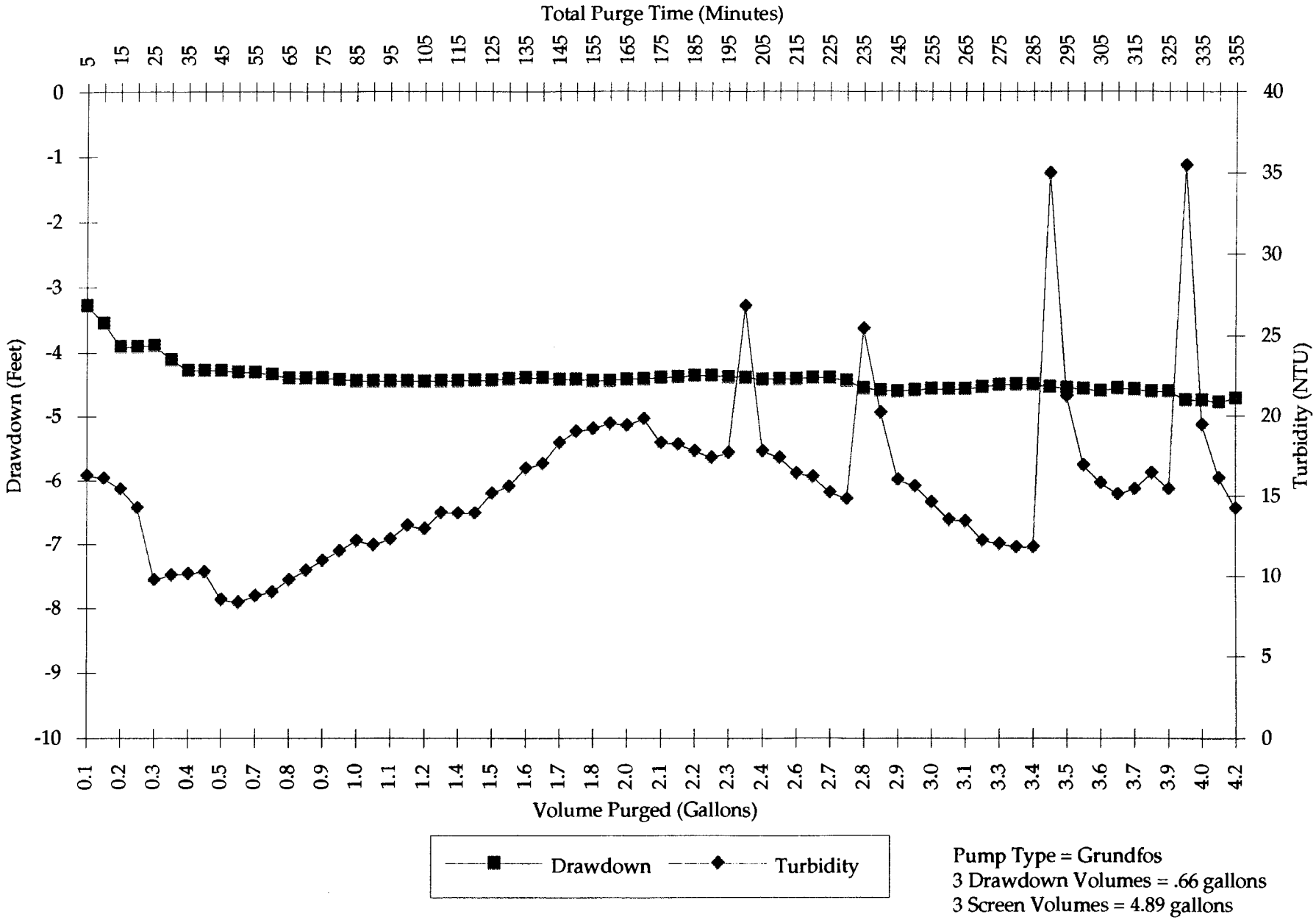
Time (Minutes) (10:20AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.045		19.16	11.02	9.2	516	16.61
5	0.045	0.1	19.95	11.05	8	525	16.3
10	0.045	0.1	20.22	11.16	7.9	540	16.12
15	0.045	0.2	20.58	11.32	8.2	571	15.45
20	0.045	0.2	20.58	11.33	8.3	573	14.25
25	0.045	0.3	20.56	11.35	8.4	583	9.75
30	0.045	0.4	20.79	11.37	8.6	590	10.05
35	0.045	0.4	20.95	11.39	8.4	593	10.15
40	0.045	0.5	20.95	11.4	8.5	601	10.25
45	0.045	0.5	20.96	11.41	8.6	608	8.5
50	0.045	0.6	20.98	11.42	8.8	602	8.35
55	0.045	0.7	20.99	11.43	8.9	611	8.75
60	0.045	0.7	21.02	11.43	9.1	618	8.98
65	0.045	0.8	21.08	11.44	9.2	628	9.75
70	0.045	0.8	21.08	11.45	9.3	634	10.35
75	0.045	0.9	21.08	11.45	9.4	637	10.95
80	0.045	1.0	21.1	11.16	9.5	644	11.55
85	0.045	1.0	21.12	11.47	9.7	663	12.2
90	0.045	1.1	21.12	11.48	9.7	669	11.95
95	0.045	1.1	21.12	11.48	9.8	659	12.3
100	0.045	1.2	21.12	11.49	9.9	666	13.15
105	0.045	1.2	21.13	11.5	9.9	672	12.95
110	0.045	1.3	21.12	11.51	9.9	676	13.95
115	0.045	1.4	21.12	11.51	10	682	13.9
120	0.045	1.4	21.11	11.51	10	687	13.9
125	0.045	1.5	21.11	11.52	10.1	703	15.15
130	0.045	1.5	21.09	11.52	10.1	707	15.6
135	0.045	1.6	21.08	11.53	10.1	711	16.71
140	0.045	1.7	21.08	11.53	10	718	17
145	0.045	1.7	21.1	11.54	10	724	18.3
150	0.045	1.8	21.1	11.55	9.9	731	19
155	0.045	1.8	21.12	11.56	9.9	740	19.2
160	0.045	1.9	21.12	11.56	9.9	740	19.5
165	0.045	2.0	21.1	11.57	9.9	749	19.4
170	0.045	2.0	21.09	11.57	9.9	753	19.8

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
175	0.045	2.1	21.08	11.57	10	757	18.3
180	0.045	2.1	21.06	11.57	10.1	764	18.2
185	0.045	2.2	21.05	11.57	10.1	767	17.8
190	0.045	2.3	21.04	11.57	10.3	777	17.4
195	0.045	2.3	21.06	11.57	10.4	782	17.7
200	0.045	2.4	21.07	11.58	10.5	789	26.8
205	0.045	2.4	21.1	11.59	10.5	798	17.8
210	0.045	2.5	21.09	11.59	10.5	795	17.4
215	0.045	2.6	21.09	11.58	10.6	806	16.4
220	0.045	2.6	21.07	11.59	10.7	712	16.2
225	0.045	2.7	21.08	11.59	10.8	793	15.2
230	0.045	2.7	21.12	11.59	10.9	796	14.8
235	0.045	2.8	21.24	11.59	10.6	817	25.4
240	0.045	2.9	21.27	11.57	10	809	20.2
245	0.045	2.9	21.29	11.6	10.1	815	16
250	0.045	3.0	21.27	11.6	10.3	717	15.6
255	0.045	3.0	21.25	11.61	10.4	817	14.6
260	0.045	3.1	21.25	11.6	10.5	822	13.5
265	0.045	3.1	21.25	11.61	10.6	824	13.4
270	0.045	3.2	21.22	11.6	10.7	824	12.2
275	0.045	3.3	21.19	11.6	10.8	807	12
280	0.045	3.3	21.18	11.6	10.9	807	11.8
285	0.045	3.4	21.18	11.6	10.9	807	11.8
290	0.045	3.4	21.22				34.9
295	0.045	3.5	21.24				21.2
300	0.045	3.6	21.25				16.9
305	0.045	3.6	21.28				15.8
310	0.045	3.7	21.24				15.1
315	0.045	3.7	21.26				15.42
320	0.045	3.8	21.29				16.41
325	0.045	3.9	21.29				15.4
330	0.045	3.9	21.42				35.4
335	0.045	4.0	21.42				19.42
340	0.045	4.0	21.46				16.1
355	0.045	4.2	21.4				14.2

Notes:

Static Water Level:	20.14'
Total Well Depth:	203'
Maximum Drawdown:	1.32' (from static water level)
1 Drawdown Volume:	.22 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-25-DI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos
3 Drawdown Volumes = .66 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

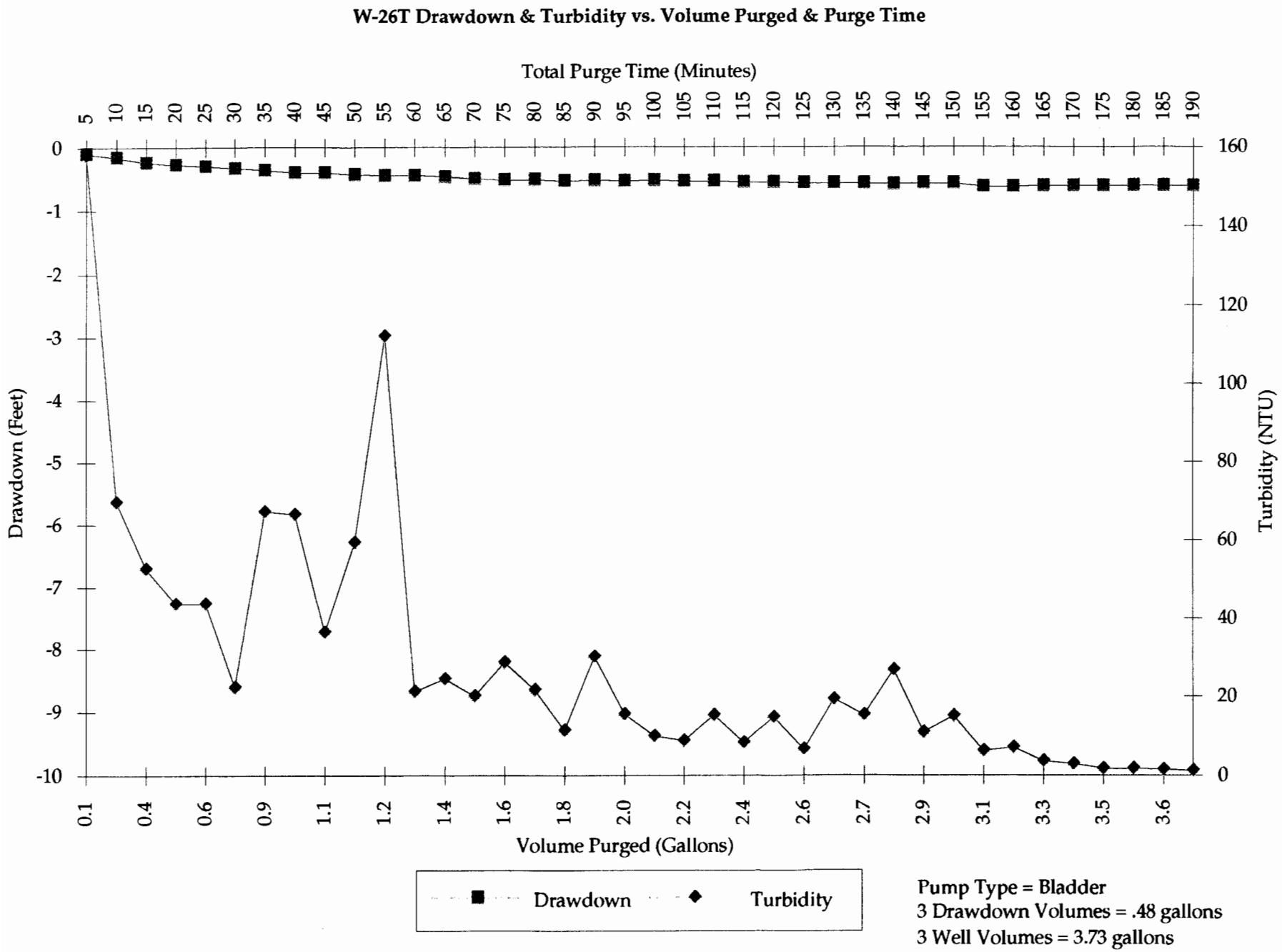
Well I.D.: W-26T Date: 30-May-1995 Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): 14.72' DTW after purging (ft): 15.34 Measuring point: PVC

Time (9:25AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.076		14.77	5.17	8.7	19.1	>200
5	0.11	0.1	14.82	5.32	8	18.7	158
10	0.098	0.3	14.88	5.3	7.3	18.7	69.8
15	0.096	0.4	14.96	5.49	7	19.1	52.7
20	0.094	0.5	15	5.59	7	20.6	43.7
25	0.084	0.6	15.02	5.73	6.93	21.5	43.7
30	0.08	0.7	15.05	5.78	7	22.1	22.3
35	0.082	0.9	15.09	5.94	7.2	22.1	67.3
40	0.076	1.0	15.12	5.86	7.1	22	66.6
45	0.078	1.1	15.12	5.91	7	22	36.4
50	0.078	1.2	15.15	5.89	7.1	21.8	59.4
55	0.068	1.2	15.17	5.91	7.1	21.5	112.2
60	0.068	1.3	15.17	5.98	7.1	21.4	21.2
65	0.068	1.4	15.19	5.93	7.2	21.1	24.4
70	0.074	1.5	15.22	5.92	7	20.6	20
75	0.062	1.6	15.24	5.93	7	20.8	28.6
80	0.068	1.7	15.24	5.91	7.1	20.8	21.6
85	0.068	1.8	15.26	5.96	7.1	20.8	11.27
90	0.074	1.9	15.25	5.94	7	20.8	30.1
95	0.074	2.0	15.26	5.9	7.1	20.6	15.38
100	0.096	2.1	15.25	5.95	7	20.4	9.84
105	0.096	2.2	15.26	5.94	7	20.3	8.64
110	0.062	2.3	15.26	5.95	7	20.3	15.16
115	0.062	2.4	15.28	6.01	7.1	20	8.27
120	0.068	2.5	15.28	5.98	7.2	20	14.78
125	0.068	2.6	15.29	5.98	7.1	20	6.56
130	0.06	2.7	15.29	5.98	7.1	19.8	19.3
135	0.064	2.7	15.3	5.95	7.2	19.8	15.3
140	0.064	2.8	15.31	5.9	7.3	19.8	26.7
145	0.064	2.9	15.3	6.02	7.3	19.8	10.8
150	0.056	3.0	15.3	6.03	7.4	20	14.98
155	0.1	3.1	15.35				6.08
160	0.075	3.2	15.35				6.98
165	0.06	3.3	15.34				3.55
170	0.06	3.4	15.34				2.77
175	0.06	3.5	15.34				1.63
180	0.065	3.5	15.34				1.67
185	0.065	3.6	15.34				1.35
190	0.065	3.7	15.34				1.19

Notes:

Static Water Level:	14.39'
Total Well Depth:	22.02'
Maximum Drawdown:	.96' (from static water level)
1 Drawdown Volume:	.16 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-26T Drawdown & Turbidity vs. Volume Purged & Purge Time
Total Purge Time (Minutes)
5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190
Drawdown (Feet)
0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10
Turbidity (NTU)
160 140 120 100 80 60 40 20 0
0.1 0.4 0.6 0.9 1.1 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.7 2.9 3.1 3.3 3.5 3.6
Volume Purged (Gallons)
Drawdown
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = .48 gallons
3 Well Volumes = 3.73 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump | Tubing = Teflon lined polyethylene

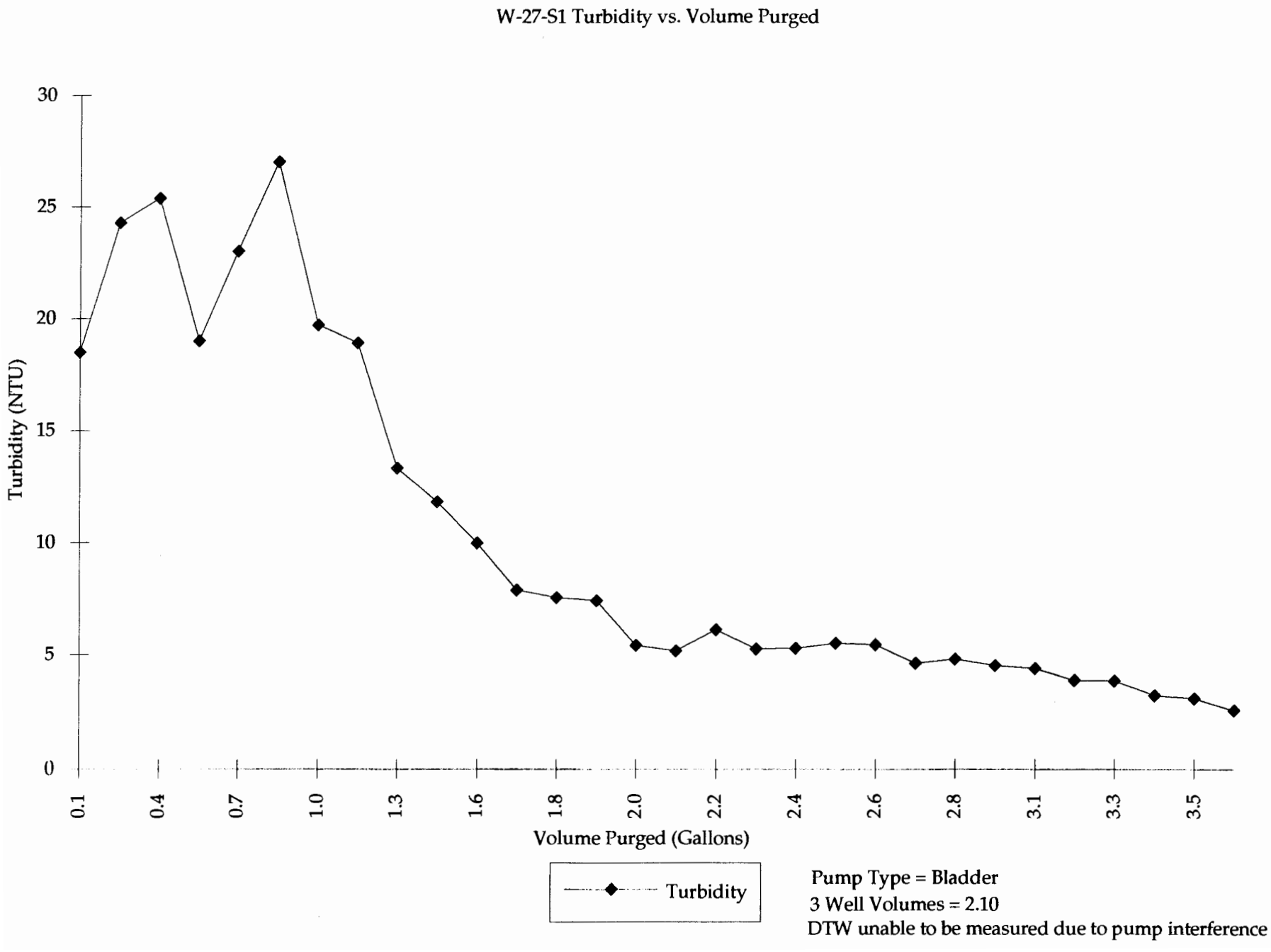
Well I.D.: W-27-S1 | Date: 25-May-1995 | Monitored by: John D'Agostino/Valerie Brecher

DTW before purging (ft): NM | DTW after purging (ft): NM | Measuring point: PVC

Time (12:15PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.09		-	6.29	12	725	15
5	0.09	0.1	-	6.33	11.1	717	18.5
10	0.114	0.3	-	6.34	10	719	24.3
15	0.116	0.4	-	6.36	9.5	752	25.4
20	0.116	0.6	-	6.42	9.1	774	19
25	0.114	0.7	-	6.43	8.9	776	23
30	0.114	0.9	-	6.45	8.8	781	27
35	0.114	1.0	-	6.47	8.7	792	19.7
40	0.112	1.2	-	6.49	8.7	822	18.9
45	0.112	1.3	-	6.52	8.7	822	13.3
50	0.106	1.5	-	6.54	8.6	828	11.8
55	0.082	1.6	-	6.55	8.6	831	9.95
60	0.082	1.7	-	6.57	8.9	817	7.85
65	0.078	1.8	-	6.59	8.9	825	7.52
70	0.08	1.9	-	6.61	8.9	834	7.38
75	0.082	2.0	-	6.6	8.9	831	5.4
80	0.082	2.1	-	6.62	8.9	828	5.15
85	0.082	2.2	-	6.6	9	831	6.1
90	0.08	2.3	-	6.63	8.9	831	5.23
95	0.08	2.4	-	6.62	9.1	837	5.29
100	0.07	2.5	-	6.65	9.4	844	5.51
105	0.07	2.6	-	6.64	9.5	844	5.43
110	0.07	2.7	-	6.63	9.5	847	4.6
115	0.092	2.8	-	6.65	9.5	841	4.79
120	0.1	3.0	-	6.64	9.4	841	4.5
125	0.1	3.1	-	6.63	9.3	840	4.38
130	0.1	3.2	-	6.63	9.3	841	3.86
135	0.06	3.3	-	6.63	9.3	841	3.83
140	0.06	3.4	-	6.63	9.4	847	3.2
145	0.06	3.5	-	6.63	9.4	844	3.05
150	0.076	3.6	-	6.63	9.4	841	2.55

Notes:

Static Water Level:	17.14'
Total Well Depth:	21.40'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons


W-27-S1 Turbidity vs. Volume Purged
Turbidity (NTU)
30
25
20
15
10
5
0
0.1
0.4
0.7
1.0
1.3
1.6
1.8
2.0
2.2
2.4
2.6
2.8
3.1
3.3
3.5
Volume Purged (Gallons)
Turbidity
Pump Type = Bladder
3 Well Volumes = 2.10
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = Grundfos RediFlo submersible pump Tubing = Teflon lined polyethylene

Well I.D.: W-27T Date: 15-May-1995 Monitored by: Mike Becker/John D'Agostino

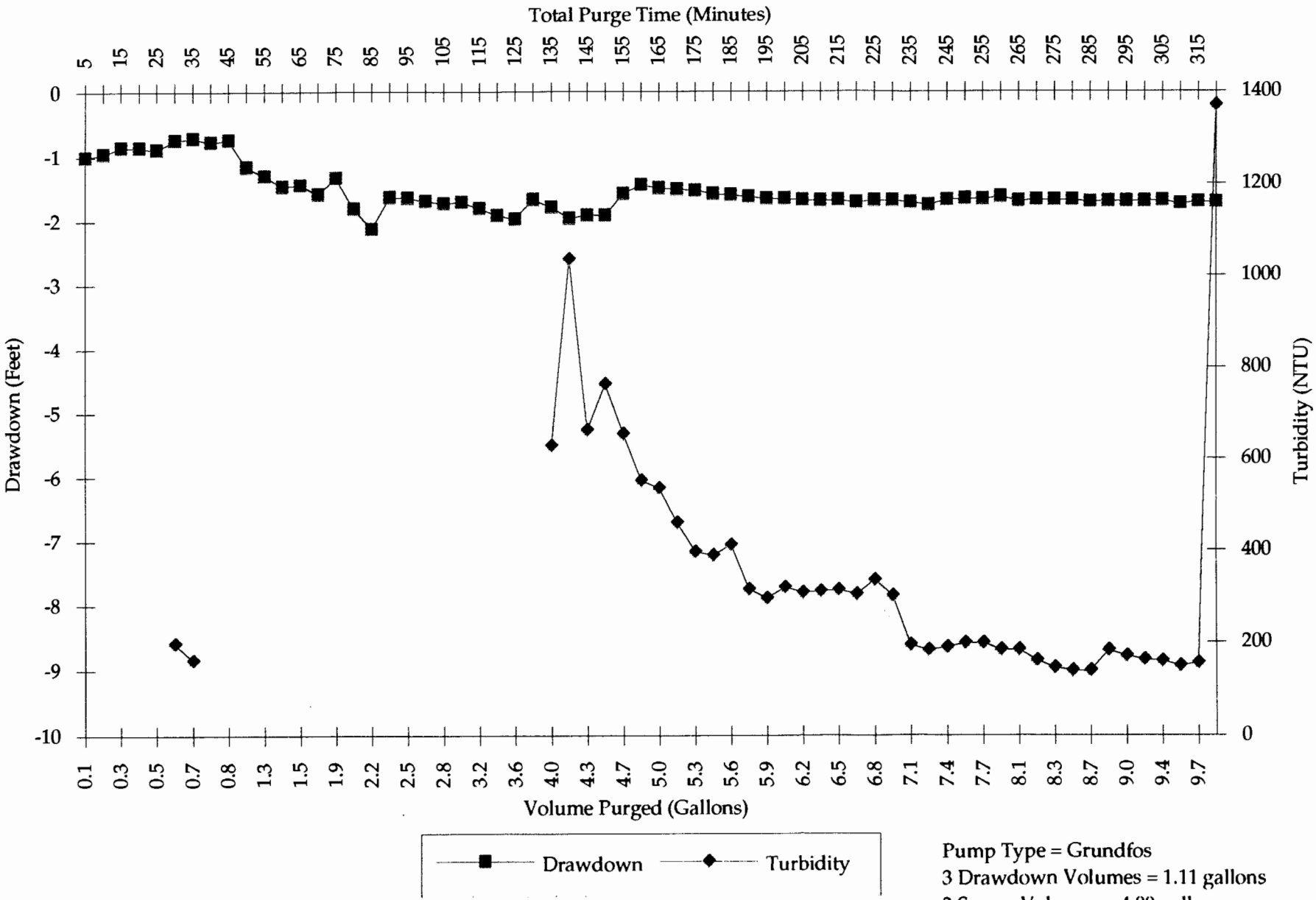
DTW before purging (ft): 17.0' DTW after purging (ft): 18.72' Measuring point: PVC

Time	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.1		17.84	7.26	8.5	985	199
5	0.1	0.1	18.01	7.1	7.7	1025	>200
10	0.1	0.3	17.963	7.07	7.7	1036	>200
15	0.06	0.3	17.86	7.06	7.9	1014	>200
20	0.06	0.4	17.87	7.06	7.9	1022	>200
25	0.06	0.5	17.9	7.05	7.8	1026	>200
30	0.06	0.6	17.75	7.04	7.9	1031	197
35	0.1	0.7	17.72	7.04	7.9	1031	161
40	0.05	0.8	17.78	7.04	7.9	1031	>200
45	0.05	0.8	17.75	7.04	7.9	1011	>200
50	0.135	1.0	18.17	7.03	7.8	994	>200
55	0.18	1.3	18.31	7.03	8.2	1000	>200
60	0.08	1.4	18.47	7.02	9.1	995	>200
65	0.13	1.5	18.45	7	9.5	1010	>200
70	0.13	1.7	18.59	7	10	992	>200
75	0.17	1.9	18.34	7.02	10.4	997	>200
80	0.17	2.2	18.82	7.01	10.7	992	>200
85	0.06	2.2	19.13	7.01	11.2	986	>200
90	0.06	2.3	18.64	7.01	11.3	986	>200
95	0.14	2.5	18.65	7.02	11.4	986	>200
100	0.13	2.7	18.7	7.02	11	961	>200
105	0.13	2.8	18.74	7.02	11	971	>200
110	0.13	3.0	18.72	7.03	11.3	975	>200
115	0.13	3.2	18.82	7.02	11.3	980	>200
120	0.15	3.4	18.93	7.01	11.4	994	>200
125	0.15	3.6	18.98	7.01	11.6	1002	>200
130	0.15	3.8	18.68	7.01	11.9	984	>200
135	0.15	4.0	18.8	6.99	11.9	978	628
140	0.14	4.2	18.97	7.01	11.4	999	1035
145	0.14	4.3	18.92	7.04	11.5	1002	662
150	0.14	4.5	18.93	7	11.6	1008	762
155	0.12	4.7	18.59				654
160	0.11	4.8	18.46				552
165	0.1	5.0	18.5				535
170	0.1	5.1	18.52				460
175	0.12	5.3	18.54				396
180	0.12	5.4	18.59				389
185	0.13	5.6	18.61				412
190	0.13	5.8	18.64				315
195	0.11	5.9	18.67				295
200	0.11	6.1	18.67				319
205	0.12	6.2	18.69				307
210	0.12	6.4	18.7				310
215	0.12	6.5	18.69				313
220	0.1	6.7	18.73				304
225	0.12	6.8	18.7				335
230	0.12	7.0	18.7				301
235	0.12	7.1	18.73				195
240	0.09	7.3	18.77				183
245	0.12	7.4	18.69				188
250	0.12	7.6	18.67				198
255	0.12	7.7	18.68				198
260	0.15	7.9	18.64				183
265	0.1	8.1	18.71				183
270	0.1	8.2	18.69				160
275	0.1	8.3	18.69				144
280	0.13	8.5	18.69				138
285	0.13	8.7	18.72				138
290	0.12	8.8	18.71				182
295	0.12	9.0	18.71				170
300	0.12	9.1	18.71				162
305	0.16	9.4	18.7				159
310	0.16	9.6	18.75				148
315	0.11	9.7	18.72				155
320	0.11	9.9	18.72	7.09	11	1058	1369

Notes:

Static Water Level:	16.89'
Total Well Depth:	36.40'
Maximum Drawdown:	2.24' (from static water level)
1 Drawdown Volume:	.37 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-27T Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos
3 Drawdown Volumes = 1.11 gallons
3 Screen Volumes = 4.89 gallons

Fall 1995
Stabilization Data Tables and Cross-Plots

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-01 Date: 10-November-1995 Monitored By: John D'Agostino

DTW before purging (ft): 12.47' DTW after purging (ft): 12.47' Measuring point: PVC

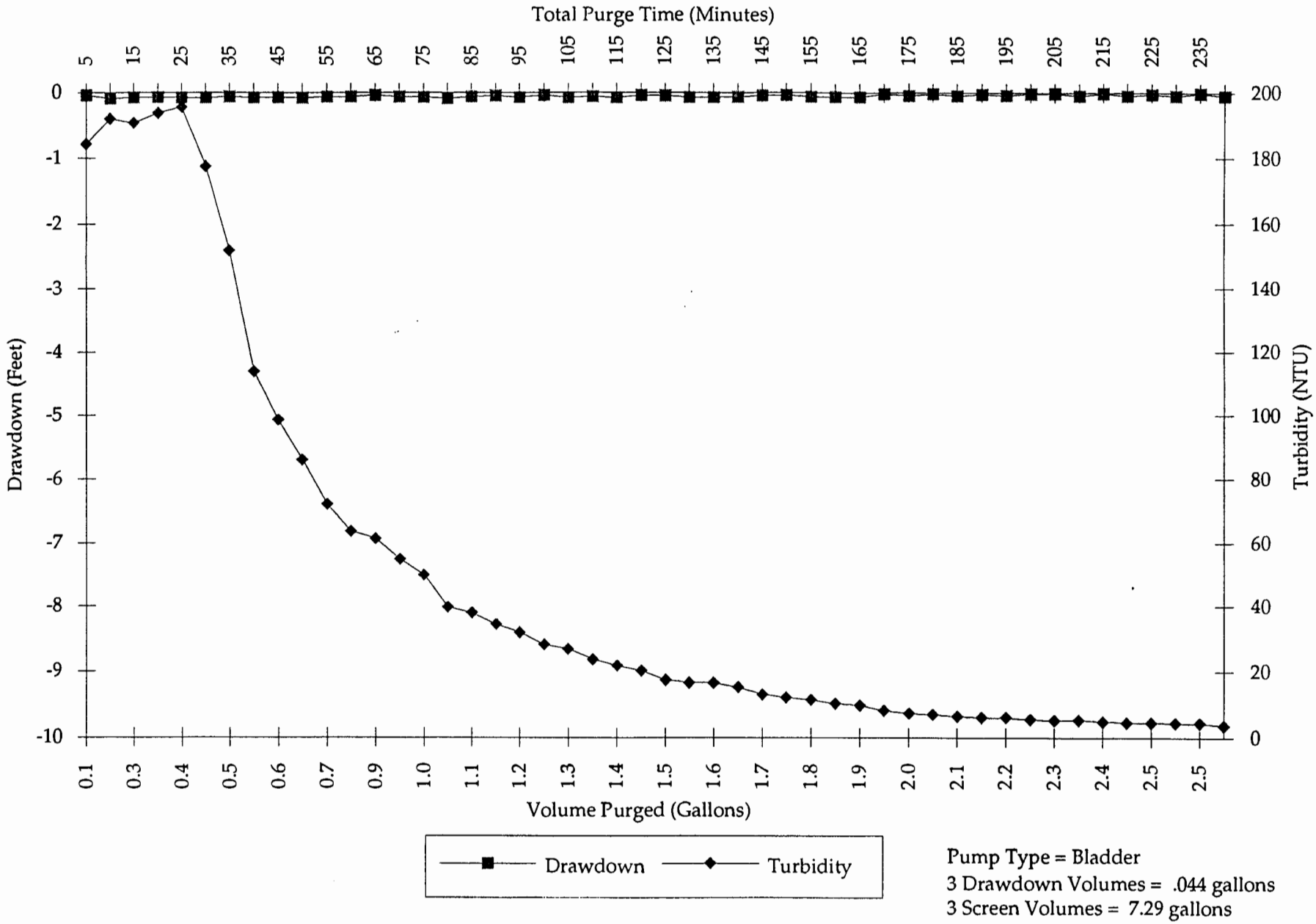
Time (Minutes) (8:10)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.065	0.1	12.53	7.95	2.5	231	50.9
5	0.065	0.2	12.51	8	3.5	208	184.3
10	0.065	0.3	12.56	7.95	3.7	208	192
15	0.065	0.3	12.55	7.97	3.9	202	190.6
20	0.054	0.4	12.54	7.94	3.9	202	193.7
25	0.054	0.5	12.55	7.93	3.9	202	195.5
30	0.054	0.6	12.55	8	3.9	205	177.6
35	0.054	0.6	12.53	8.03	3.9	199	151.9
40	0.039	0.7	12.55	7.97	3.8	199	114
45	0.039	0.7	12.54	7.93	3.6	202	98.6
50	0.039	0.8	12.55	7.91	3.4	202	86.1
55	0.039	0.8	12.53	7.89	3.3	202	72.1
60	0.039	0.9	12.53	7.89	3.2	202	63.7
65	0.041	0.9	12.51	7.89	3	200	61.5
70	0.041	1.0	12.53	7.86	2.9	202	54.8
75	0.041	1.0	12.54	7.84	3.1	202	49.8
80	0.041	1.1	12.56	7.83	3.3	203	39.6
85	0.041	1.2	12.53	7.82	3.3	205	37.8
90	0.04	1.2	12.52	7.83	3.4	205	34.3
95	0.04	1.3	12.54	7.82	3.2	203	31.9
100	0.04	1.3	12.51	7.8	3.1	202	28.1
105	0.04	1.4	12.55	7.79	3.2	205	26.7
110	0.04	1.4	12.53	8.01	3.4	207	23.7
115	0.04	1.5	12.55	8.02	3.6	208	21.7
120	0.045	1.5	12.51	7.96	3.7	208	20.1
125	0.045	1.6	12.52	7.91	3.8	202	17.4
130	0.045	1.7	12.54	7.88	3.8	202	16.6
135	0.045	1.7	12.54	8.01	3.9	204	16.4
140	0.045	1.8	12.53	7.95	4	205	15.2
145	0.04	1.8	12.52	7.99	4.4	207	13
150	0.04	1.9	12.51	8.04	4.6	207	12.04
155	0.04	1.9	12.53	8.03	4.8	202	11.29
160	0.04	2.0	12.53	8.11	4.9	202	10.15

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.04	2.0	12.53	8.08	4.8	201	9.64
170	0.033	2.1	12.49	8.11	4.9	201	8.01
175	0.033	2.1	12.52	8.09	4.9	202	7.26
180	0.033	2.2	12.49	8.16	5	204	6.8
185	0.033	2.2	12.52	8.17	5.1	204	6.41
190	0.033	2.3	12.5	8.19	5	202	6.02
195	0.033	2.3	12.51	8.17	5.1	202	5.98
200	0.034	2.3	12.49	8.21	5.2	202	5.44
205	0.034	2.4	12.48	8.18	5.2	204	5.15
210	0.034	2.4	12.52	8.17	5.2	204	5.21
215	0.034	2.5	12.48	8.25	5.4	206	4.82
220	0.034	2.5	12.52	8.2	5.6	206	4.52
225	0.034	2.6	12.5	8.24	5.9	200	4.51
230	0.034	2.6	12.52	8.26	6.1	201	4.17
235			12.48	8.32	6.4	203	4.15
240			12.52	8.28	6.4	203	3.69
245			12.5	8.27	6.5	203	3.7

Notes:

Static Water Level:	12.47'
Total Well Depth:	20'
Maximum Drawdown:	.09'
1 Drawdown Volume:	0.015
1 Screen Volume:	2.43
3 Screen Volumes:	7.29

W-01 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .044 gallons
3 Screen Volumes = 7.29 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-01-S1 Date: 31 October 1995 Monitored by: Catherine Frate/John D'Agostino

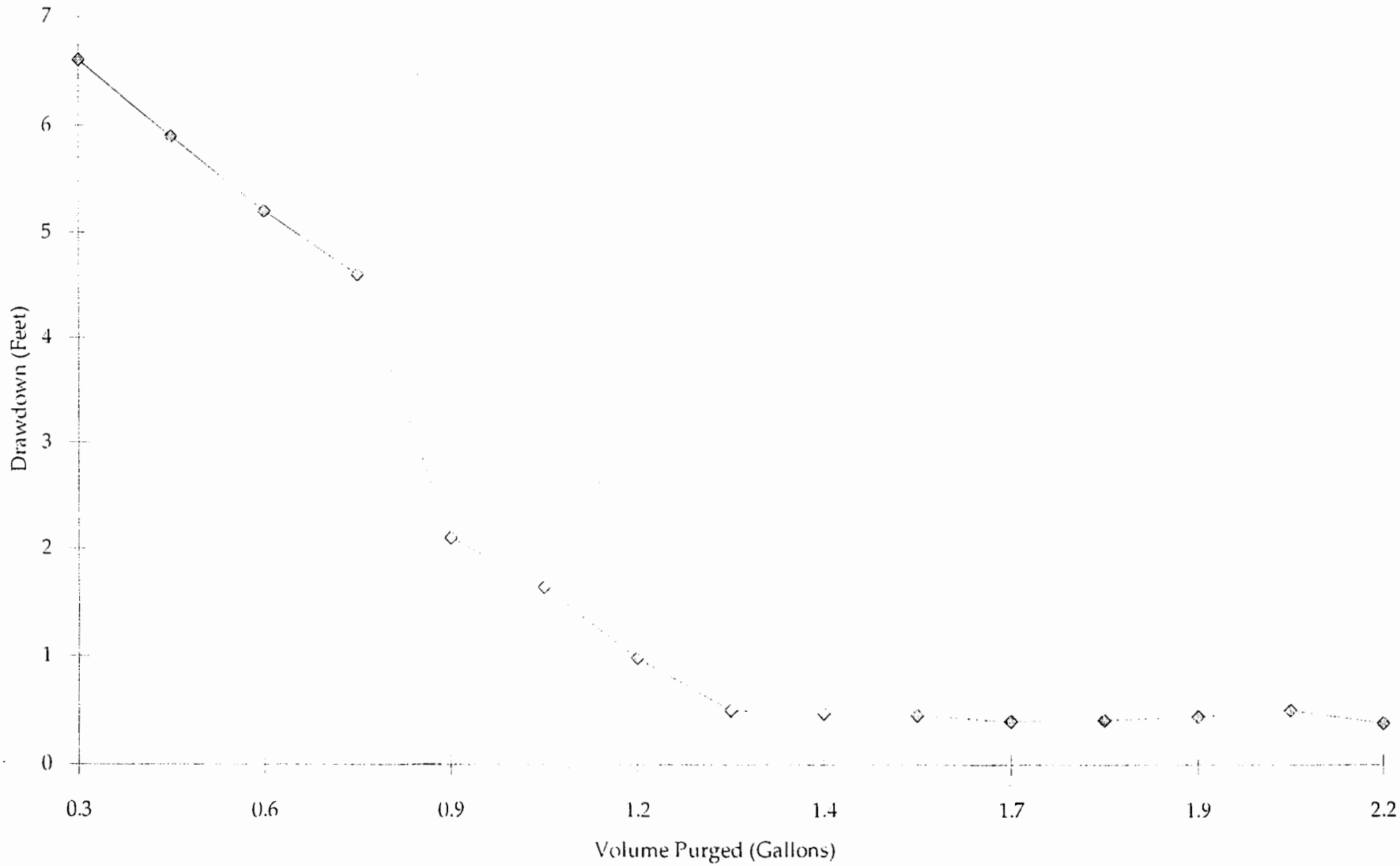
DTW before purging (ft): 9.35' DTW after purging (ft): 9.54 Measuring point: Top of Ca

Time (Minutes) (8:20AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°F)	Conductivity (µS)	Turbidity (NTU)
0	0.14	0.2	-	7.11	48.8	171	6.4
5	0.122	0.3	-	7.05	51	128	6.6
10	0.11	0.5	-	7.05	52.2	125	5.9
15	0.105	0.6	-	7.09	52.3	133	5.2
20	0.103	0.8	-	7.13	52.3	140	4.6
25	0.101	0.9	-	7.22	52.1	153	2.1
30	0.098	1.0	-	7.31	52.1	165	1.64
35	0.093	1.2	-	7.39	52.3	174	0.98
40	0.097	1.3	-	7.5	52.6	184	0.5
45	0.096	1.4	-	7.56	52.8	189	0.47
50	0.092	1.5	-	7.58	52.7	189	0.45
55	0.097	1.7	-	7.58	52.6	192	0.4
60	0.096	1.8	-	7.61	52.5	191	0.41
65	0.095	1.9	-	7.61	52.6	195	0.44
70	0.098	2.0	-	7.61	52.4	195	0.5
75	0.094	2.2	-	7.61	52.6	195	0.38

Notes:

Static Water Level:	9.35'
Total Well Depth:	13.99'
Maximum Drawdown:	.19'
1 Drawdown Volume:	0.031
1 Screen Volume:	1.3
3 Screen Volumes:	3.9

W-01-S1 Turbidity vs. Volume Purged



Pump Type = Bladder
3 Screen Volumes = 3.9 gallons
Total Purge Time = 75 minutes
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-01-DI Date: 10 November 1995 Monitored by: Valerie Breecher/Ann-Marie Petricca

DTW before purging (ft): 74.01' DTW after purging (ft): 76.68' Measuring point: TOC

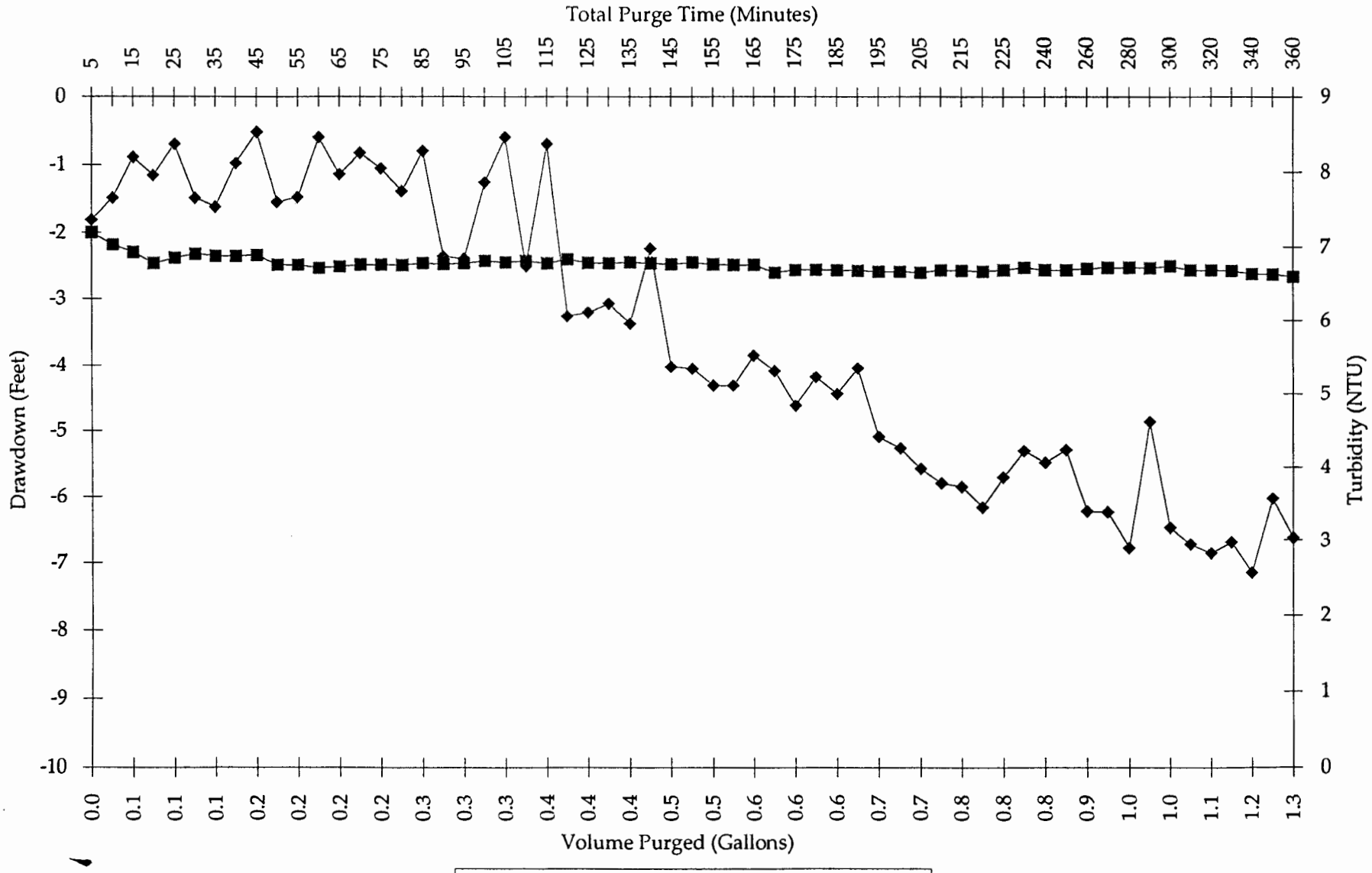
Time (Minutes) (7:20AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.02	0.0	76	7.97	3.9	125	7.94
5	0.01	0.0	76.01	7.98	4.1	121	7.37
10	0.01	0.1	76.2	8.01	4.6	118	7.66
15	0.01	0.1	76.31	8.05	4.8	113	8.2
20	0.015	0.1	76.48	8.07	5	112	7.96
25	0.01	0.1	76.4	8.08	5	111	8.37
30	0.01	0.1	76.34	8.09	4.8	109	7.66
35	0.01	0.1	76.37	8.09	4.5	111	7.54
40	0.01	0.1	76.37	8.09	4.3	111	8.12
45	0.01	0.2	76.35	8.09	4.3	110	8.53
50	0.01	0.2	76.5	8.09	4.3	110	7.6
55	0.01	0.2	76.5	8.08	4.4	110	7.67
60	0.01	0.2	76.55	8.07	4.6	111	8.46
65	0.013	0.2	76.53	8.06	4.7	111	7.97
70	0.013	0.2	76.5	8.06	4.7	111	8.25
75	0.013	0.2	76.5	8.05	4.9	108	8.05
80	0.013	0.3	76.51	8.04	5.1	109	7.75
85	0.013	0.3	76.48	8.03	5.2	109	8.28
90	0.013	0.3	76.49	8.03	5.2	109	6.87
95	0.013	0.3	76.48	8.01	5.3	109	6.84
100	0.013	0.3	76.44	8.01	5.4	108	7.86
105	0.013	0.3	76.46	8	5.4	109	8.46
110	0.013	0.4	76.44	7.99	5.5	109	6.74
115	0.013	0.4	76.48	7.99	5.5	109	8.37
120	0.013	0.4	76.42	7.98	5.6	109	6.06
125	0.013	0.4	76.47	7.98	5.6	109	6.11
130	0.013	0.4	76.48	7.97	5.7	110	6.23
135	0.013	0.4	76.46	7.96	5.8	108	5.96
140	0.015	0.5	76.48	7.95	6	108	6.98
145	0.015	0.5	76.49	7.95	6	108	5.38
150	0.015	0.5	76.46	7.94	6.1	108	5.35
155	0.015	0.5	76.49	7.93	6.2	108	5.12
160	0.015	0.5	76.5	7.93	6.3	108	5.12

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.015	0.6	76.5	7.92	6.4	108	5.53
170	0.015	0.6	76.62	7.92	6.6	109	5.32
175	0.015	0.6	76.58	7.9	6.6	109	4.84
180	0.015	0.6	76.57	7.91	6.7	109	5.23
185	0.015	0.6	76.58	7.9	6.7	108	5.01
190	0.015	0.7	76.59	7.9	6.7	108	5.35
195	0.015	0.7	76.6	7.9	6.7	108	4.41
200	0.015	0.7	76.6	7.89	6.7	108	4.26
205	0.013	0.7	76.62	7.89	6.8	106	3.98
210	0.013	0.7	76.58	7.89	6.8	105	3.78
215	0.013	0.8	76.59	7.89	6.8	106	3.73
220	0.013	0.8	76.6	7.88	6.8	106	3.45
225	0.013	0.8	76.58	7.88	6.8	106	3.86
230	0.013	0.8	76.54	7.88	6.9	106	4.22
240	0.013	0.8	76.58	7.87	7.1	107	4.06
250	0.013	0.9	76.58	7.87	7.2	107	4.23
260	0.013	0.9	76.56	7.86	7.5	108	3.39
270	0.013	0.9	76.54	7.85	7.7	108	3.38
280	0.013	1.0	76.54	7.86	7.8	106	2.89
290	0.013	1.0	76.55	7.85	8	106	4.61
300	0.013	1.0	76.52	7.84	8.2	106	3.16
310	0.013	1.1	76.58	7.85	8.2	106	2.94
320	0.013	1.1	76.58	7.85	8.2	106	2.82
330	0.013	1.2	76.59	7.84	8	104	2.97
340	0.016	1.2	76.64	7.85	7.5	106	2.56
350	0.016	1.2	76.65	7.85	7.3	106	3.56
360	0.016	1.3	76.68	7.85	7	105	3.03

Notes:

Static Water Level:	74.01'
Total Well Depth:	233'
Maximum Drawdown:	2.67'
1 Drawdown Volume:	.435 gallons
3 Drawdown Volumes:	1.31 gallons
3 Screen Volumes:	24.45 gallons

W-01-DI Drawdown & Turbidity vs. Volume Purged



Pump Type = Bladder Pump
3 Drawdown Volumes = 1.31 gallons
3 Screen Volumes = 24.45 gallons

1/16/96 25 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-01-B Date: 31 October 1995 Monitored by: Catherine Frate/John D'Agostino

DTW before purging (ft): 65.76' DTW after purging (ft): 66.13' Measuring point:

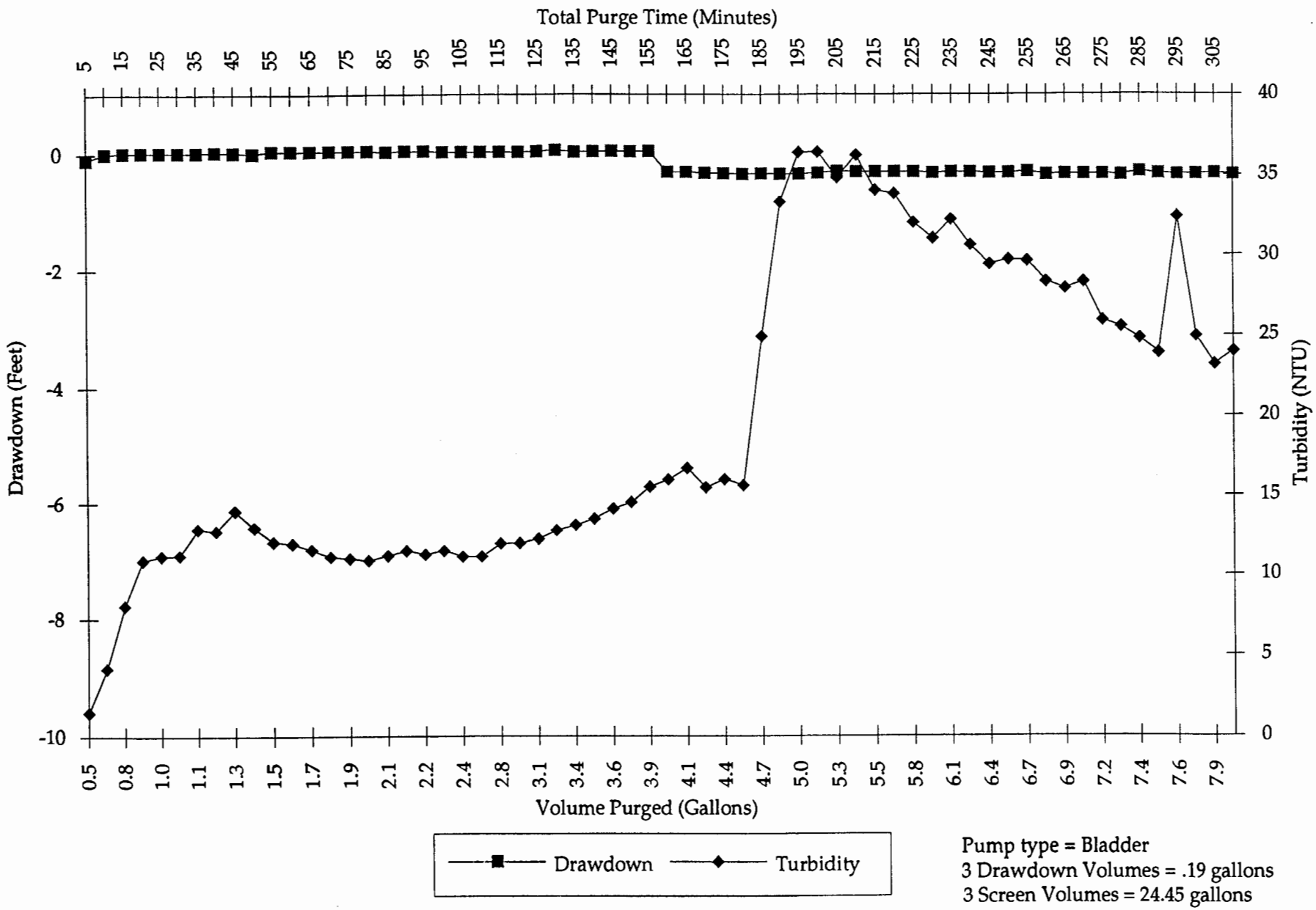
Time (Minutes) (11:28AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.262	0.3	65.81	9.15	51.1	107	1
5	0.143	0.5	65.86	9.1	50.5	109	1.43
10	0.109	0.7	65.76	8.85	50	107	4.16
15	0.09	0.8	65.75	8.43	49.9	115	8.08
20	0.07	0.9	65.75	8.09	49.9	113	10.92
25	0.06	1.0	65.75	7.73	49.4	119	11.2
30	0.064	1.1	65.75	7.62	49.2	118	11.22
35	0.072	1.1	65.75	7.54	49.7	119	12.9
40	0.05	1.2	65.74	7.5	49.7	117	12.78
45	0.074	1.3	65.75	7.45	49.9	120	14.06
50	0.063	1.4	65.76	7.42	49.9	123	13
55	0.08	1.5	65.72	7.42	49.7	122	12.12
60	0.07	1.6	65.72	7.42	49.5	124	12
65	0.08	1.7	65.72	7.42	49.5	124	11.58
70	0.09	1.8	65.72	7.42	49.6	124	11.13
75	0.077	1.9	65.72	7.42	49.9	121	11.02
80	0.03	2.0	65.72	7.42	49.9	121	10.9
85	0.075	2.1	65.74	7.41	49.5	124	11.2
90	0.05	2.1	65.72	7.39	48.8	121	11.53
95	0.09	2.2	65.72	7.36	49	122	11.28
100	0.065	2.3	65.74	7.4	50	121	11.53
105	0.09	2.4	65.74	7.39	50.2	122	11.15
110	0.15	2.6	65.74	7.38	50	121	11.13
115	0.13	2.8	65.74	7.37	50	121	11.96
120	0.13	3.0	65.74	7.36	49.9	121	12
125	0.092	3.1	65.73	7.35	49.4	122	12.25
130	0.095	3.2	65.71	7.31	49	122	12.8
135	0.102	3.4	65.75	7.3	49.2	122	13.11
140	0.135	3.5	65.74	7.28	48.9	121	13.54
145	0.072	3.6	65.73	7.25	48.7	121	14.15
150	0.084	3.8	65.74	7.22	48.2	119	14.55
155	0.082	3.9	65.73	7.22	48.1	121	15.53
160	0.09	4.0	66.09	7.23	48.2	122	15.96

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.08	4.1	66.09	7.26	48.6	114	16.7
170	0.12	4.2	66.1	7.25	48.1	112	15.48
175	0.104	4.4	66.11	7.26	48	112	16
180	0.118	4.5	66.12	7.23	47.7	114	15.63
185	0.112	4.7	66.11	7.24	47.6	113	24.9
190	0.124	4.8	66.12	7.22	47.4	113	33.3
195	0.12	5.0	66.12	7.23	47.7	113	36.4
200	0.096	5.1	66.11	7.21	47.3	112	36.4
205	0.095	5.3	66.08	7.21	47	111	34.8
210	0.12	5.4	66.09	7.2	47	111	36.2
215	0.092	5.5	66.09	7.21	47.1	111	34
220	0.096	5.7	66.09	7.2	46.9	110	33.8
225	0.094	5.8	66.09	7.2	47.1	110	32
230	0.117	5.9	66.1	7.23	47.3	110	31
235	0.111	6.1	66.09	7.23	47.1	110	32.2
240	0.113	6.2	66.09	7.2	46.7	109	30.6
245	0.098	6.4	66.1	7.18	46.4	109	29.4
250	0.096	6.5	66.1	7.18	46.4	109	29.7
255	0.116	6.7	66.09	7.2	46.5	109	29.6
260	0.104	6.8	66.14	7.2	46.6	108	28.3
265	0.081	6.9	66.12	7.2	46.2	108	27.9
270	0.099	7.0	66.12	7.15	45.6	110	28.3
275	0.096	7.2	66.12	7.16	45.5	109	25.9
280	0.09	7.3	66.14	7.17	47.7	110	25.5
285	0.078	7.4	66.08	7.18	45.2	109	24.8
290	0.112	7.5	66.11	7.15	45.1	109	23.9
295	0.084	7.6	66.13	7.24	46.4	110	32.4
300	0.092	7.8	66.12	7.27	46.5	109	24.9
305	0.092	7.9	66.1	7.27	46.4	108	23.2
310	0.098	8.0	66.13	7.28	46.6	109	24

Notes:

Static Water Level:	65.76'
Total Well Depth:	340'
Maximum Drawdown:	.38'
1 Drawdown Volume:	.06 gallons
1 Screen Volume:	8.15 gallons
3 Screen Volumes:	24.45 gallons

W-01B Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump type = Bladder
3 Drawdown Volumes = .19 gallons
3 Screen Volumes = 24.45 gallons

/95 9:45 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-03 Date: 15-November-1995 Monitored by: John D'Agostino

DTW before purging (ft): 1.82' DTW after purging (ft): 2.43' Measuring point: Top of cap

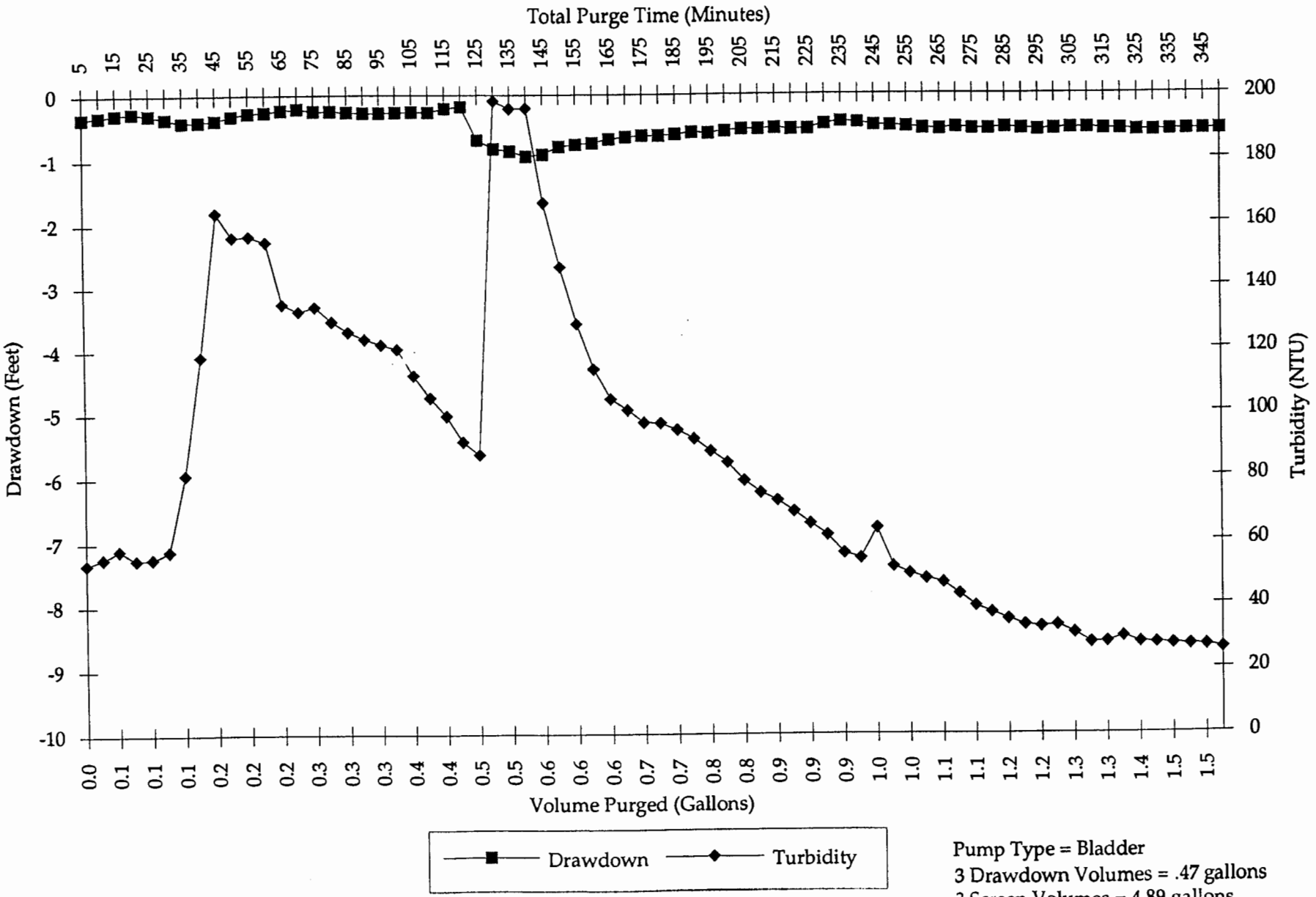
Time (Minutes) (10:10)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.012	0.0	2.21	7.89	8.9	312	55.9
5	0.012	0.0	2.17	7.89	8.9	309	53.4
10	0.012	0.0	2.14	7.89	8.5	314	55.2
15	0.012	0.1	2.11	7.91	8.2	310	57.8
20	0.012	0.1	2.09	7.94	8	308	54.6
25	0.012	0.1	2.12	7.95	7.9	308	55.1
30	0.012	0.1	2.18	7.96	7.6	314	57.3
35	0.012	0.1	2.24	7.96	7.6	313	81.2
40	0.012	0.1	2.23	7.97	7.7	314	118.1
45	0.012	0.2	2.21	7.96	7.7	316	163.6
50	0.012	0.2	2.14	7.97	7.8	308	155.9
55	0.012	0.2	2.1	7.96	7.8	308	156.2
60	0.012	0.2	2.08	7.98	7.8	308	154.3
65	0.012	0.2	2.05	7.98	7.9	308	134.8
70	0.012	0.2	2.03	7.97	7.9	308	132.4
75	0.012	0.3	2.07	7.98	8	311	133.9
80	0.012	0.3	2.07	7.98	8	310	129.2
85	0.012	0.3	2.08	7.97	8.1	310	125.9
90	0.019	0.3	2.1	7.98	8.1	310	123.5
95	0.019	0.3	2.1	7.98	8.1	310	121.7
100	0.019	0.4	2.09	7.98	8.1	311	120.4
105	0.019	0.4	2.08	7.97	8.1	311	111.8
110	0.019	0.4	2.09	7.97	8.1	311	104.9
115	0.019	0.4	2.03	7.98	8.1	310	99.2
120	0.019	0.5	2	7.98	8.1	311	91.2
125	0.019	0.5	2.52	7.97	8.1	308	87.2
130	0.019	0.5	2.65	7.95	8.8	307	198.2
135	0.019	0.5	2.69	7.96	8.9	309	195.8
140	0.021	0.6	2.77	7.97	8.9	309	196
145	0.021	0.6	2.74	7.97	8.9	309	166.6
150	0.021	0.6	2.62	7.97	8.7	317	146.2
155	0.021	0.6	2.59	7.97	8.4	316	128.3
160	0.021	0.7	2.57	7.97	8.3	314	113.8

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.021	0.7	2.51	7.98	8.2	314	104.4
170	0.021	0.7	2.48	7.98	8.1	313	101
175	0.021	0.8	2.46	7.98	7.9	310	97.1
180	0.021	0.8	2.46	7.98	7.9	308	96.8
185	0.021	0.8	2.44	7.97	7.8	308	94.8
190	0.016	0.8	2.41	7.98	7.8	308	92.1
195	0.016	0.9	2.42	7.97	7.7	317	88.3
200	0.016	0.9	2.39	7.97	7.7	317	84.6
205	0.016	0.9	2.36	7.98	7.6	317	78.8
210	0.016	0.9	2.36	7.98	7.6	317	75.1
215	0.016	0.9	2.35	7.98	7.6	317	72.7
220	0.016	1.0	2.36	7.98	7.6	317	69.1
225	0.016	1.0	2.36	7.98	7.6	317	65.4
230	0.016	1.0	2.29	7.98	7.5	317	61.8
235	0.016	1.0	2.25	7.98	7.5	317	56.1
240	0.016	1.0	2.27	7.99	7.3	317	54.6
245	0.016	1.1	2.31	7.98	7.1	316	64
250	0.016	1.1	2.32	7.98	7	318	52
255	0.019	1.1	2.33	7.98	6.9	319	49.8
260	0.019	1.1	2.36	7.98	6.9	319	48.2
265	0.019	1.2	2.38	7.99	6.9	320	46.8
270	0.019	1.2	2.35	7.99	6.8	320	43.3
275	0.019	1.2	2.37	7.99	6.7	330	39.4
280	0.019	1.2	2.37	7.99	6.7	330	37.4
285	0.019	1.3	2.35	7.99	6.5	330	35.3
290	0.019	1.3	2.37	7.99	6.5	330	33.4
295	0.019	1.3	2.39	7.99	6.5	330	32.8
300	0.019	1.3	2.38	8	6.6	331	33.3
305	0.022	1.4	2.36	8	6.5	331	30.9
310	0.022	1.4	2.36	8	6.5	331	28
315	0.022	1.4	2.38	8	6.4	330	28.1
320	0.022	1.5	2.38	8	6.3	330	29.8
325	0.022	1.5	2.4	8.01	6.3	328	28
330	0.022	1.5	2.41	8.01	6.3	328	27.6
335	0.022	1.5	2.4	8.01	6.3	328	27.4
340	0.022	1.6	2.39	8.01	6.3	328	27.1
345	0.022	1.6	2.39	8.01	6.2	328	26.9
350	0.022	1.6	2.39	8.01	6.2	328	26.1

Notes:

Static Depth to Water:	1.82'
Total Well Depth:	17'
Maximum Drawdown:	.95'
1 Drawdown Volume:	.16 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-03 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .47 gallons
3 Screen Volumes = 4.89 gallons

12/22/95 9:05 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-D Date: 14 November 1995 Monitored by: Valerie A. Breecher

DTW before purging (ft): .8' DTW after purging (ft): 1.07' Measuring point: TOC

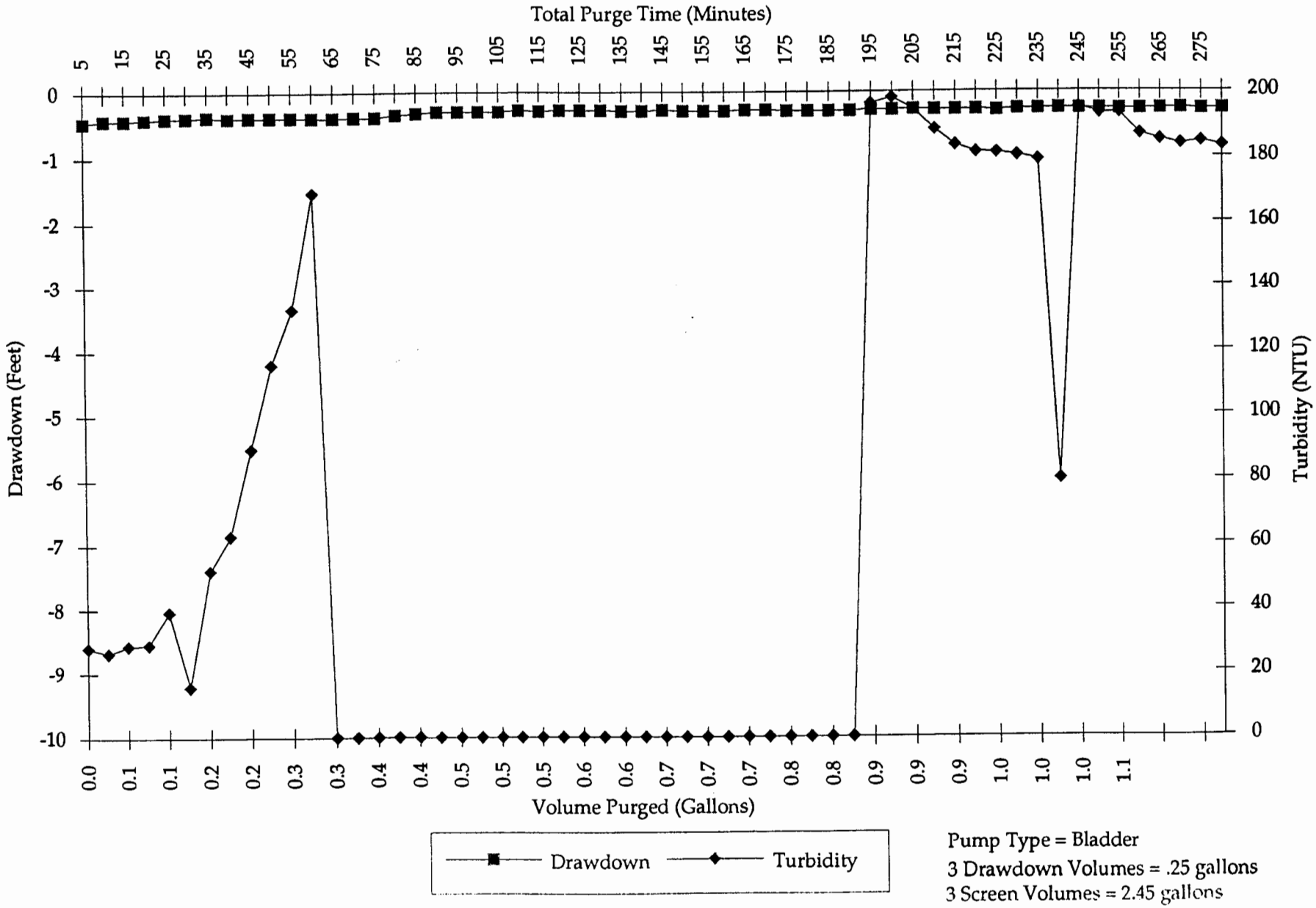
Time (Minutes) (8:45AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.015	0.0	1.26	8	4.4	413	54.3
5	0.019	0.0	1.26	7.96	4	415	27.8
10	0.019	0.1	1.22	7.93	3.6	421	26.4
15	0.019	0.1	1.22	7.9	3.2	417	28.5
20	0.019	0.1	1.2	7.89	2.9	412	28.9
25	0.019	0.1	1.19	7.88	2.4	424	39
30	0.019	0.2	1.18	7.85	2.2	422	15.6
35	0.019	0.2	1.17	7.83	2	422	52
40	0.019	0.2	1.19	7.81	1.9	418	62.8
45	0.019	0.2	1.18	7.78	1.7	431	89.6
50	0.019	0.3	1.18	7.77	1.5	431	115.7
55	0.019	0.3	1.18	7.73	1.4	431	132.8
60	0.016	0.3	1.19	7.71	1.5	435	169.3
65	0.016	0.3	1.19	7.69	1.6	436	>200
70	0.016	0.4	1.18	7.68	1.7	436	>200
75	0.016	0.4	1.18	7.66	1.7	438	>200
80	0.016	0.4	1.14	7.65	1.7	438	>200
85	0.016	0.4	1.12	7.64	1.7	436	>200
90	0.016	0.4	1.1	7.63	1.6	435	>200
95	0.016	0.5	1.1	7.62	1.4	435	>200
100	0.016	0.5	1.1	7.62	1.3	431	>200
105	0.016	0.5	1.1	7.62	1.2	431	>200
110	0.016	0.5	1.08	7.61	1.1	429	>200
115	0.016	0.5	1.09	7.6	1	427	>200
120	0.015	0.6	1.08	7.6	0.9	429	>200
125	0.015	0.6	1.08	7.6	0.9	429	>200
130	0.015	0.6	1.08	7.59	0.9	429	>200
135	0.015	0.6	1.09	7.59	0.9	429	>200
140	0.015	0.6	1.09	7.59	0.9	431	>200
145	0.015	0.7	1.08	7.59	0.9	429	>200
150	0.015	0.7	1.09	7.59	0.9	431	>200
155	0.015	0.7	1.09	7.59	1	431	>200
160	0.015	0.7	1.09	7.59	0.9	433	>200

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.015	0.7	1.08	7.59	0.9	433	>200
170	0.015	0.8	1.08	7.59	0.9	433	>200
175	0.015	0.8	1.09	7.59	1	433	>200
180	0.015	0.8	1.09	7.59	1	431	>200
185	0.015	0.8	1.09	7.59	0.9	431	>200
190	0.013	0.8	1.09	7.6	0.9	433	>200
195	0.013	0.9	1.08	7.59	0.9	433	196.4
200	0.013	0.9	1.08	7.6	1	435	198.2
205	0.013	0.9	1.07	7.6	1	433	194.6
210	0.013	0.9	1.08	7.61	0.9	433	188.4
215	0.013	0.9	1.08	7.61	1	433	183.5
220	0.013	0.9	1.08	7.62	0.9	431	181.5
225	0.013	1.0	1.09	7.62	0.9	433	181.2
230	0.013	1.0	1.07	7.62	0.9	435	180.5
235	0.013	1.0	1.07	7.62	1	436	179.1
240	0.013	1.0	1.06	7.63	1	435	79.9
245	0.013	1.0	1.07	7.63	1.1	436	195
250	0.013	1.0	1.07	7.6.	1.1	438	193.3
255	0.013	1.1	1.08	7.65	1.1	436	193.3
260	0.013	1.1	1.08	7.63	1.2	438	186.7
265			1.07	7.63	1.2	440	185.2
270			1.06	7.65	1.2	440	183.8
275			1.08	7.65	1.2	438	184.5
280			1.07	7.65	1.2	438	183.2

Notes:

Static Depth to Water: .80'
Total Well Depth: 15.5'
Maximum Drawdown: .46'
1 Drawdown Volume: .08 gallons
1 Screen Volume: .82 gallons
3 Screen Volumes: 2.45 gallons

W-04-D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .25 gallons
3 Screen Volumes = 2.45 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-04T Date: 14 November 1995 Monitored by: John D'Agostino

DTW before purging (ft): .84' DTW after purging (ft): 1.0' Measuring point: TOC

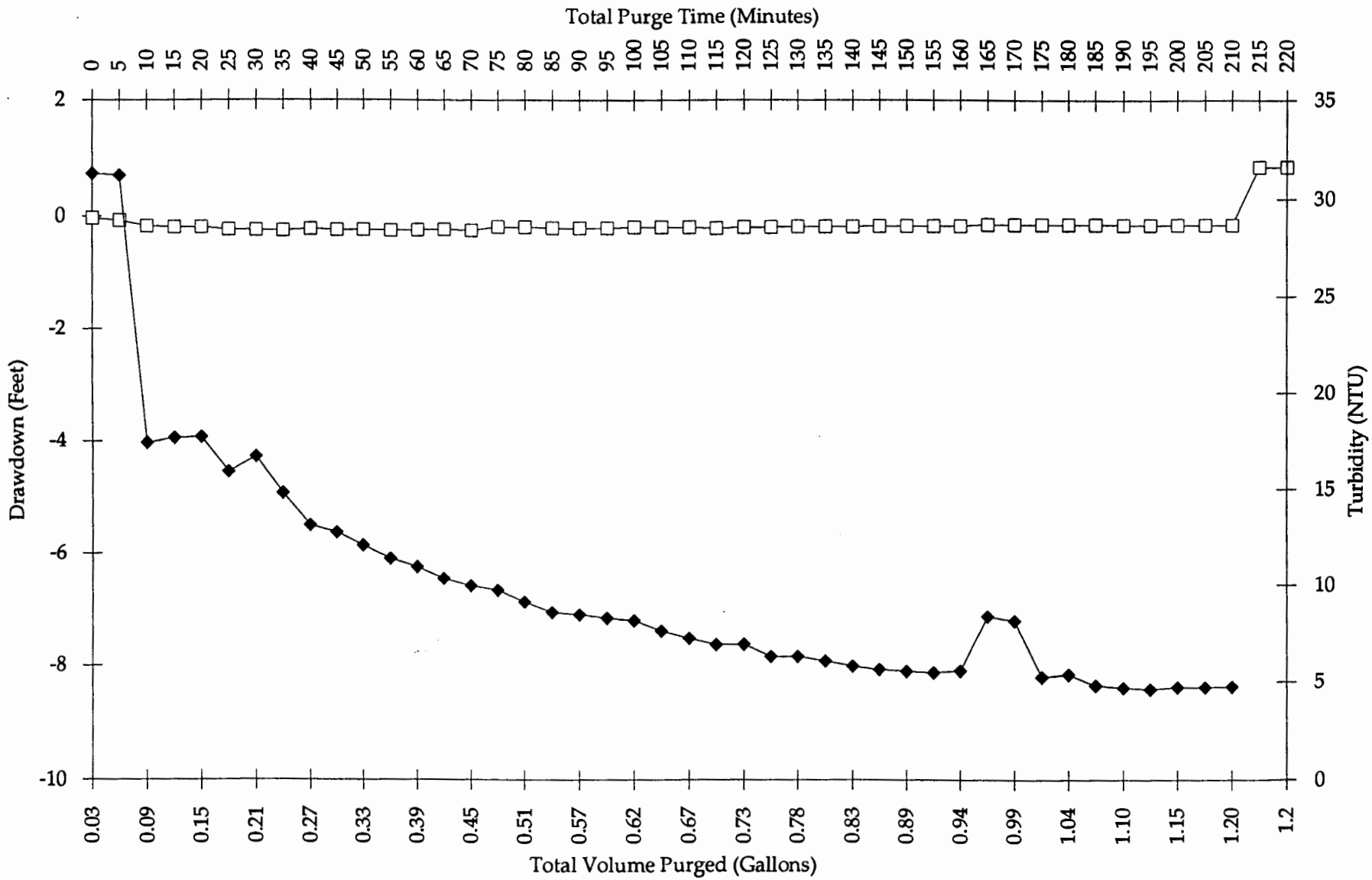
Time (Minutes) (9:50AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.023	0.03	0.88	8.29	4.1	156	31.3
5	0.023	0.06	0.92		4.2	120	31.2
10	0.023	0.09	1.02		4	134	17.4
15	0.023	0.12	1.04		4.3	142	17.65
20	0.023	0.15	1.04	7.93	4.2	146	17.7
25	0.023	0.18	1.08	7.94	4.5	157	15.91
30	0.023	0.21	1.09	8.24	4.7	160	16.69
35	0.023	0.24	1.1	8.25	4.8	159	14.8
40	0.023	0.27	1.07	8.19	4.9	160	13.1
45	0.023	0.30	1.09	8.17	4.9	163	12.72
50	0.023	0.33	1.09	8.29	5	163	12.06
55	0.022	0.36	1.1	8.23	5.1	165	11.38
60	0.022	0.39	1.09	8.24	5.1	163	10.96
65	0.022	0.42	1.08	8.16	5.1	166	10.35
70	0.022	0.45	1.1	8.2	5.1	164	9.96
75	0.022	0.48	1.04	8.23	5.1	166	9.72
80	0.022	0.51	1.04	8.19	5	161	9.12
85	0.022	0.54	1.05	8.19	5	169	8.58
90	0.022	0.57	1.05	8.22	5	171	8.45
95	0.022	0.60	1.05	8.22	5.1	168	8.29
100	0.02	0.62	1.04	8.26	5	171	8.15
105	0.02	0.65	1.04	8.23	5	163	7.62
110	0.02	0.67	1.04	8.24	5	175	7.24
115	0.02	0.70	1.05	8.23	5	187	6.9
120	0.02	0.73	1.04	8.24	5	172	6.92
125	0.02	0.75	1.04	8.27	5	172	6.29
130	0.02	0.78	1.03	8.26	5	175	6.3
135	0.02	0.81	1.03	8.38	4.9	173	6.04
140	0.02	0.83	1.03	8.32	4.8	168	5.78
145	0.02	0.86	1.02	8.34	4.8	172	5.6
150	0.02	0.89	1.02	8.29	4.8	169	5.51
155	0.02	0.91	1.02	8.36	4.9	175	5.43
160	0.02	0.94	1.02	8.46	5	175	5.53

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.02	0.96	0.99	8.44	5.1	176	8.35
170	0.02	0.99	0.99	8.43	5.2	177	8.13
175	0.02	1.02	0.99	8.44	5.2	176	5.23
180	0.02	1.04	0.99	8.48	5.2	177	5.34
185	0.02	1.07	0.99	8.49	5.3	177	4.8
190	0.02	1.10	1	8.51	5.3	172	4.66
195	0.02	1.12	1	8.48	5.3	175	4.6
200	0.02	1.15	1	8.5	5.3	175	4.7
205	0.02	1.18	1	8.48	5.2	175	4.68
210	0.02	1.20	1	8.49	5.3	176	4.72

Notes:

Static Depth to Water:	.84'
Total Well Depth:	28.5'
Maximum Drawdown:	.26'
1 Drawdown Volume:	.042 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-04T Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos
3 Drawdown Volumes = .13 gallons
3 Screen Volumes = 4.89 gallons

12/22/9 11:53 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-SI Date: 2 November 1995 Monitored by: John D'Agostino/Mike Becker

DTW before purging (ft): 12.34' DTW after purging (ft): 14.68' Measuring Point: TOC

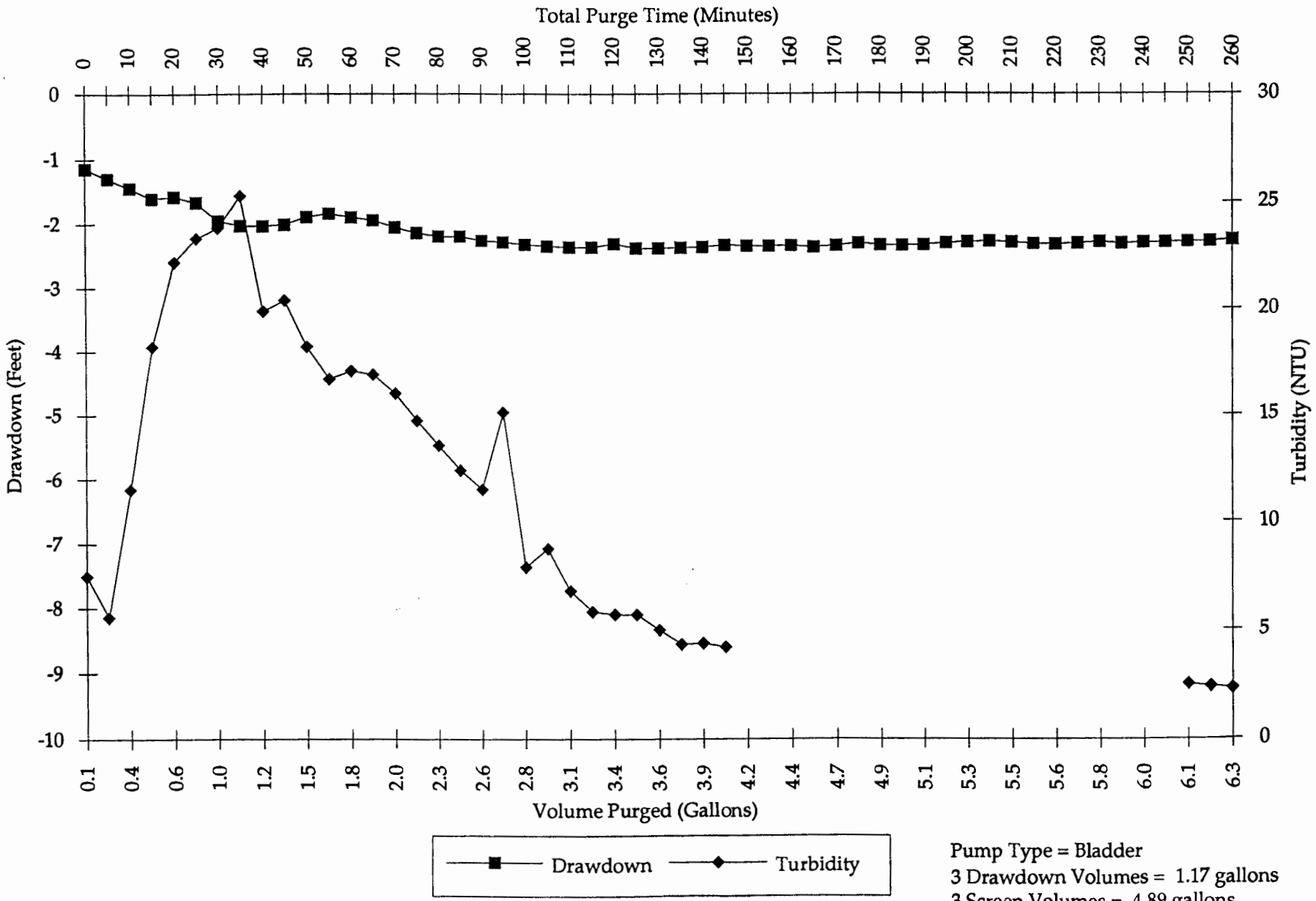
Time (Minutes) (9:15AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.08	0.1	13.49	10.29	9.9	76.6	7.48
5	0.1	0.2	13.64	10.34	10.1	80.8	5.56
10	0.1	0.4	13.79	9.82	10.2	88.6	11.5
15	0.1	0.5	13.95	9.27	10.3	103	18.19
20	0.1	0.6	13.92	9.04	10.2	109	22.2
25	0.14	0.8	14.01	8.8	10.3	113	23.3
30	0.12	1.0	14.3	8.61	10.5	118	23.8
35	0.1	1.1	14.37	8.61	10.4	117	25.3
40	0.1	1.2	14.38	8.7	10.5	112	19.9
45	0.1	1.4	14.36	8.77	10.4	109	20.4
50	0.1	1.5	14.24	8.88	10.4	105	18.2
55	0.1	1.6	14.19	8.91	10.4	104	16.7
60	0.1	1.8	14.25	9	10.5	1010	17.06
65	0.1	1.9	14.29	9.12	10.6	95.6	16.9
70	0.1	2.0	14.4	9.25	10.6	91.3	16
75	0.1	2.2	14.49	9.33	10.6	89.2	14.72
80	0.1	2.3	14.54	9.36	10.6	88.2	13.54
85	0.1	2.4	14.54	9.37	10.6	87.6	12.4
90	0.1	2.6	14.61	9.35	10.6	87.2	11.5
95	0.1	2.7	14.63	9.32	10.6	87.2	15.12
100	0.1	2.8	14.67	9.3	10.6	87.2	7.9
105	0.11	3.0	14.7	9.24	10.7	88.2	8.75
110	0.1	3.1	14.71	9.2	10.7	88.9	6.81
115	0.1	3.2	14.71	9.15	10.7	89.2	5.84
120	0.1	3.4	14.66	9.11	10.7	90.2	5.7
125	0.1	3.5	14.73	9.05	10.7	91.3	5.69
130	0.1	3.6	14.73	9.04	10.7	91.6	4.96
135	0.1	3.8	14.72	9	10.7	92.6	4.33
140	0.1	3.9	14.71	8.97	10.6	92.6	4.38
145	0.1	4.0	14.68	8.89	10.6	93.6	4.17
150	0.1	4.2	14.7	8.89	10.6	94.3	
155	0.1	4.3	14.7	8.88	10.6	94.3	
160	0.1	4.4	14.69	8.86	10.6	94.6	

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.1	4.6	14.71	8.84	10.7	95.3	
170	0.08	4.7	14.69	8.82	10.7	96.3	
175	0.08	4.8	14.65	8.8	10.8	93.9	
180	0.08	4.9	14.68	8.78	10.9	94.9	
185	0.08	5.0	14.69	8.76	10.9	94.9	
190	0.08	5.1	14.68	8.74	10.9	95.8	
195	0.08	5.2	14.65	8.73	10.9	95.8	
200	0.08	5.3	14.64	8.71	10.9	96.9	
205	0.08	5.4	14.62	8.7	10.9	96.9	
210	0.06	5.5	14.64	8.69	10.9	96.2	
215	0.06	5.6	14.66	8.66	11	97.2	
220	0.06	5.6	14.67	8.65	11	97.2	
225	0.06	5.7	14.65	8.64	11.1	97.9	
230	0.06	5.8	14.63	8.63	11.1	98.2	
235	0.06	5.9	14.65	8.62	11.1	98.8	
240	0.06	6.0	14.64	8.61	11.1	98.8	
245	0.06	6.0	14.64	8.6	11.1	99.1	
250	0.06	6.1	14.63	8.6	11.1	98.8	2.47
255	0.06	6.2	14.62	8.6	11.1	99.1	2.38
260	0.06	6.3	14.6	8.58	11.1	98.8	2.3

Notes:

Static Depth to Water:	12.34'
Total Well Depth:	110'
Maximum Drawdown:	2.39'
1 Drawdown Volume:	.39 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-04-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = 1.17 gallons
3 Screen Volumes = 4.89 gallons

12/22/9[illegible] 1:35 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-DI Date: 3 November 1995 Monitored by: Catherine Frate/Mike Becker

DTW before purging (ft): 11.15' DTW after purging (ft): 19.94' Measuring point: TOC

Time (Minutes) (8:52)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.102	0.1	11.78	7.76	15.8	140	10.75
5	0.102	0.3	12.27	7.79	15	141	9.5
10	0.04	0.3	12.92	7.62	13.7	137	8.44
15	0.047	0.4	13.24	7.44	13.9	133	9.79
20	0.047	0.4	13.59	7.45	14.1	133	12.05
25	0.051	0.5	13.92	7.4	14.3	133	14.99
30	0.047	0.6	14.17	7.36	14.4	133	14.3
35	0.1	0.7	15.3	7.26	12.1	129	13.8
40	0.02	0.7	16.48	7.24	11.5	132	12.75
45	0.033	0.8	16.4	7.27	12.1	131	11.63
50	0.09	0.9	16.62	7.33	13.3	132	13.35
55	0.09	1.0	17.19	7.31	13.1	132	14.1
60	0.064	1.1	17.51	7.31	13.6	132	13.13
65	0.04	1.2	17.58	7.32	13.9	130	12.95
70	0.05	1.2	17.7	7.36	14.3	133	11.01
75	0.05	1.3	17.84	7.38	14.8	131	11.68
80	0.06	1.4	17.97	7.38	14.9	132	10.5
85	0.05	1.4	18.09	7.38	15.1	131	10.6
90	0.024	1.5	18.05	7.38	15.3	132	10.51
95	0.03	1.5	18.03	7.38	15.6	133	9.9
100	0.027	1.5	18.05	7.39	15.9	130	9.67
105	0.016	1.6	18.02	7.38	16.1	131	9.45
110	0.042	1.6	17.99	7.38	16.5	132	10.37
115	0.036	1.7	18.03	7.38	16.7	133	9.7
120	0.04	1.7	18.08	7.35	16.3	132	9.7
125	0.036	1.8	18.14	7.32	16.1	130	9.84
130	0.032	1.8	18.17	7.29	16	128	9.75
135	0.031	1.8	18.17	7.26	16	128	9.7
140	0.037	1.9	18.17	7.23	16.1	130	9.07
145	0.026	1.9	18.22	7.22	16	128	9.4
150	0.039	2.0	18.25	7.19	16	128	9.65
155	0.042	2.0	18.29	7.17	15.8	125	9.12
160	0.019	2.1	18.22	7.15	15.8	125	8.42

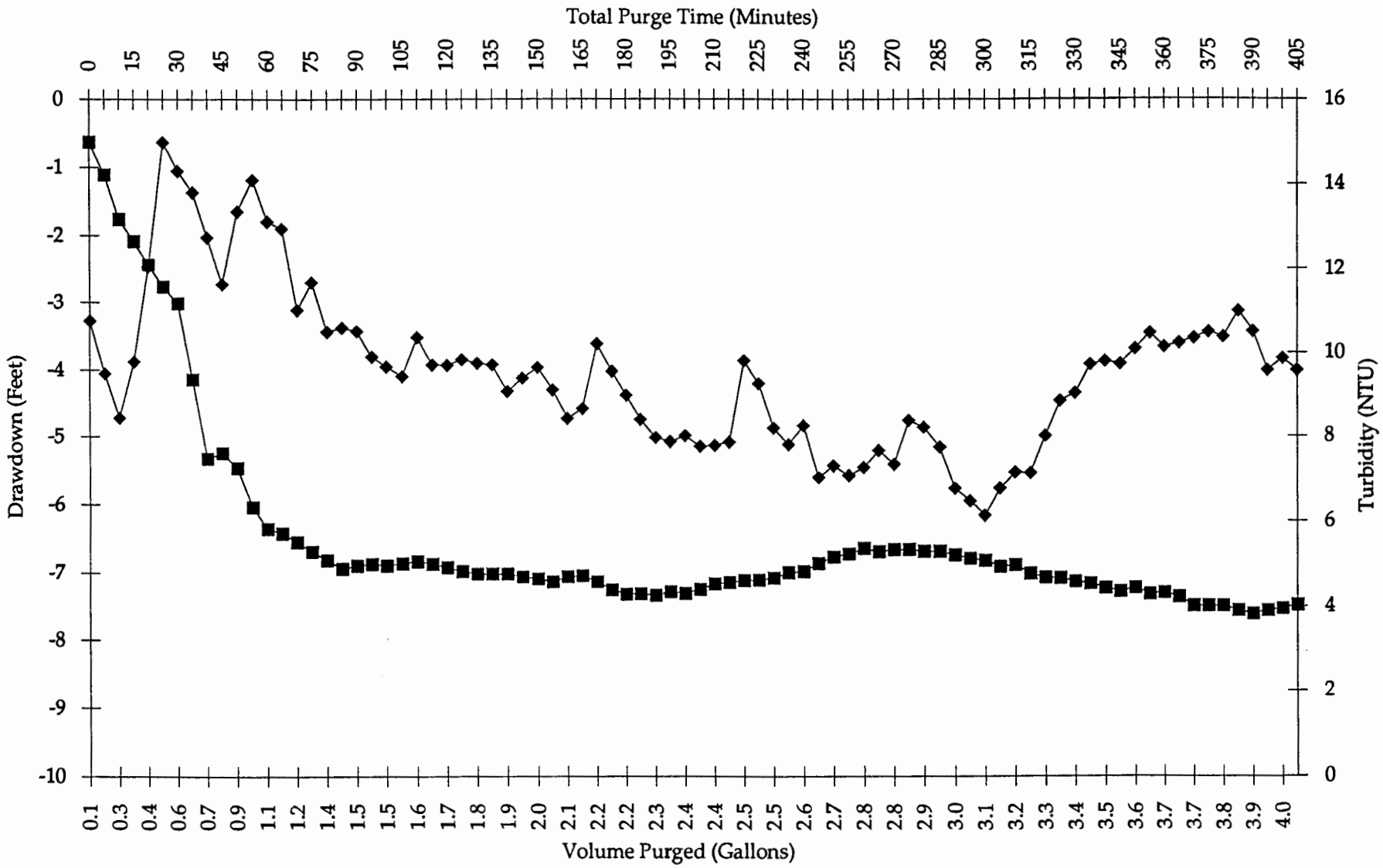
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.035	1.9	18.2	7.14	15.9	127	8.65
170	0.052	2.0	18.29	7.12	15.8	129	10.2
175	0.033	2.1	18.41	7.09	15.1	126	9.55
180	0.022	2.1	18.48	7.04	14.9	124	8.97
185	0.024	2.1	18.47	7.03	15.1	124	8.4
190	0.021	2.1	18.49	7.03	15.3	124	7.96
195	0.018	2.2	18.44	7.03	15.4	125	7.88
200	0.028	2.2	18.46	7.03	15.5	126	8
205	0.018	2.2	18.4	7.03	15.6	126	7.76
210	0.019	2.3	18.32	7.03	15.7	125	7.78
215	0.031	2.3	18.3	7.02	15.7	125	7.86
220	0.018	2.3	18.27	7.02	15.8	120	9.8
225	0.023	2.4	18.26	7.02	15.9	122	9.26
230	0.019	2.4	18.23	7.02	16	121	8.2
235	0.011	2.4	18.15	7.02	16.1	122	7.8
240	0.016	2.4	18.14	7.03	16.3	121	8.25
245	0.032	2.5	18.02	7.03	16.5	122	7.03
250	0.044	2.5	17.92	7.05	16.7	123	7.3
255	0.032	2.6	17.88	7.07	16.9	121	7.07
260	0.044	2.6	17.8	7.09	16.9	121	7.26
265	0.016	2.6	17.85	7.06	16.4	120	7.66
270	0.026	2.7	17.82	7.03	15.8	118	7.33
275	0.034	2.7	17.82	7	15.6	120	8.37
280	0.025	2.7	17.85	6.96	15.2	119	8.21
285	0.038	2.8	17.85	6.92	15.1	118	7.73
290	0.036	2.8	17.9	6.83	14.8	117	6.75
295	0.04	2.9	17.95	6.78	14.6	119	6.47
300	0.035	2.9	17.98	6.73	14.4	118	6.13
305	0.025	3.0	18.07	6.68	14	116	6.77
310	0.041	3.0	18.05	6.66	13.8	116	7.13
315	0.023	3.1	18.17	6.64	13.6	118	7.12
320	0.033	3.1	18.23	6.62	13.5	118	8
325	0.038	3.2	18.24	6.6	13.5	118	8.85
330	0.036	3.2	18.29	6.6	13.3	117	9.02
335	0.034	3.2	18.32	6.59	13.2	116	9.7
340	0.037	3.3	18.39	6.58	13	115	9.79
345	0.034	3.3	18.44	6.58	12.9	114	9.73
350	0.044	3.4	18.39	6.59	12.9	114	10.08
355	0.039	3.4	18.48	6.6	12.8	114	10.45

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
360	0.042	3.5	18.46	6.6	12.6	117	10.12
365	0.03	3.5	18.52	6.6	12.6	117	10.21
370	0.031	3.6	18.65	6.6	12.4	117	10.33
375	0.041	3.6	18.65	6.62	12.3	116	10.48
380	0.038	3.7	18.65	6.61	12.2	115	10.37
385	0.026	3.7	18.72	6.62	12.1	115	10.98
390	0.032	3.8	18.77	6.63	12.1	115	10.5
395	0.039	3.8	18.72	6.65	12	115	9.58
400	0.028	3.9	18.69	6.66	12	115	9.86
405	0.028	3.9	18.64	6.67	12	115	9.58

Notes:

Static Depth to Water:	11.15'
Total Well Depth:	155'
Maximum Drawdown:	7.62'
1 Drawdown Volume:	1.24 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-04-DI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos

3 Drawdown Volumes = 3.73 gallons

3 Screen Volumes = 4.89 gallons

12/22/9 11:26 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: **W-04B** Date: 1 November 1995 Monitored by: Mike Becker/John D'Agostino

DTW before purging (ft): 27.31' DTW after purging (ft): 27.42' MP: Inner casing

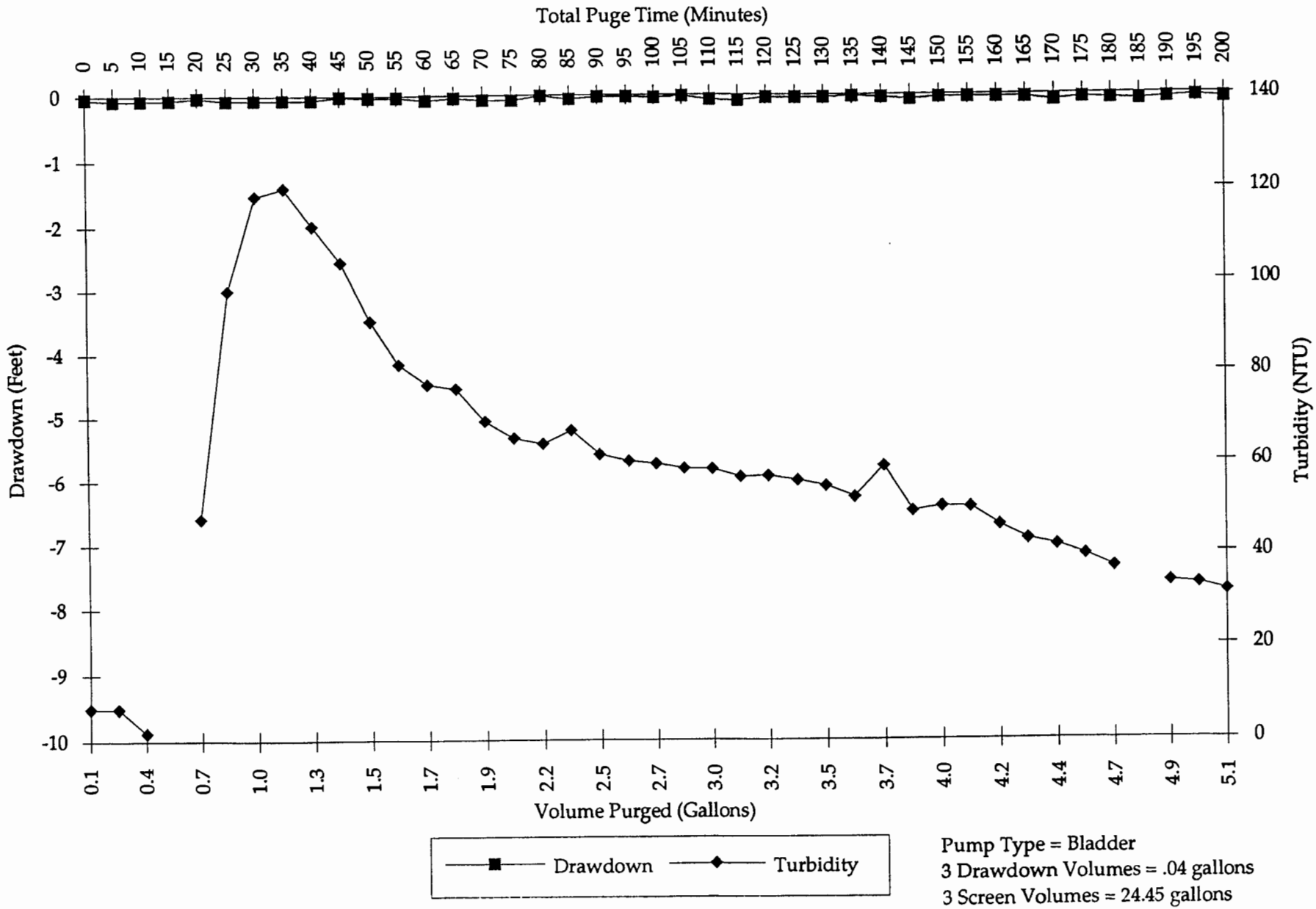
Time (Minutes) (1:03PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.06	0.1	27.35	9.16	8.3	102	6.75
5	0.146	0.3	27.39	9.42	8.6	98.9	6.75
10	0.13	0.4	27.38	9.6	8.9	96.9	1.6
15	0.104	0.6	27.37	9.49	8.9	96.9	
20	0.114	0.7	27.34	9.24	8.8	96.2	47.7
25	0.088	0.8	27.38	8.95	8.8	97.2	97.9
30	0.11	1.0	27.37	8.72	8.8	97.2	118.6
35	0.105	1.1	27.37	8.41	8.8	98.2	120.3
40	0.091	1.3	27.37	8.1	9	99.2	112.2
45	0.09	1.4	27.32	7.86	9	100	104.2
50	0.07	1.5	27.34	7.65	9	99.2	91.3
55	0.105	1.6	27.34	7.57	9	100	81.7
60	0.08	1.7	27.38	7.51	9.3	99.7	77.3
65	0.09	1.8	27.35	7.45	9.4	100	76.2
70	0.068	1.9	27.38	7.44	9.4	99.2	69
75	0.11	2.1	27.39	7.41	9.2	99.2	65.3
80	0.092	2.2	27.32	7.41	9.2	98.2	64.1
85	0.106	2.3	27.37	7.39	9.2	97.9	67.1
90	0.102	2.5	27.34	7.38	9	97.2	61.7
95	0.102	2.6	27.34	7.39	9.1	96.9	60.2
100	0.088	2.7	27.35	7.39	9.1	96.9	59.6
105	0.08	2.8	27.33	7.38	9.1	96.9	58.6
110	0.11	3.0	27.38	7.38	8.9	96.2	58.5
115	0.088	3.1	27.4	7.35	8.9	96.2	56.7
120	0.112	3.2	27.35	7.36	8.9	96.2	56.9
125	0.086	3.3	27.35	7.35	8.9	96.2	56
130	0.106	3.5	27.35	7.34	8.9	95.9	54.8
135	0.094	3.6	27.34	7.36	8.9	95.9	52.3
140	0.08	3.7	27.35	7.37	8.9	95.9	59.1
145	0.1	3.8	27.39	7.37	8.9	95.9	49.2
150	0.094	4.0	27.35	7.38	8.9	95.1	50.1
155	0.066	4.0	27.35	7.39	8.9	95.9	50
160	0.088	4.2	27.35	7.39	9	94.9	46

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.108	4.3	27.36	7.38	9	95.1	42.9
170	0.1	4.4	27.41	7.4	8.9	94.9	41.6
175	0.103	4.6	27.37	7.4	8.9	94.9	39.4
180	0.087	4.7	27.39	7.43	8.9	94.9	36.7
185	0.08	4.8	27.41	7.44	8.9	94.4	
190	0.063	4.9	27.38	7.45	8.9	94.4	33.4
195	0.078	5.0	27.36	7.44	8.9	94.1	32.9
200	0.074	5.1	27.38	7.44	8.8	93.8	31.5

Notes:

Static Depth to Water : 27.31'
Total Well Depth: 475'
Maximum Drawdown: .1'
1 Drawdown Volume: .0163 gallons
1 Screen Volume: 8.15 gallons
3 Screen Volumes: 24.45 gallons

W-04B Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .04 gallons
3 Screen Volumes = 24.45 gallons

12/22/95 1:44 AM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-06-D Date: 13 November 1995 Monitored by: Catherine Frate

DTW before purging (ft): 1.79' DTW after purging (ft): 3.30' Measuring point: TOC

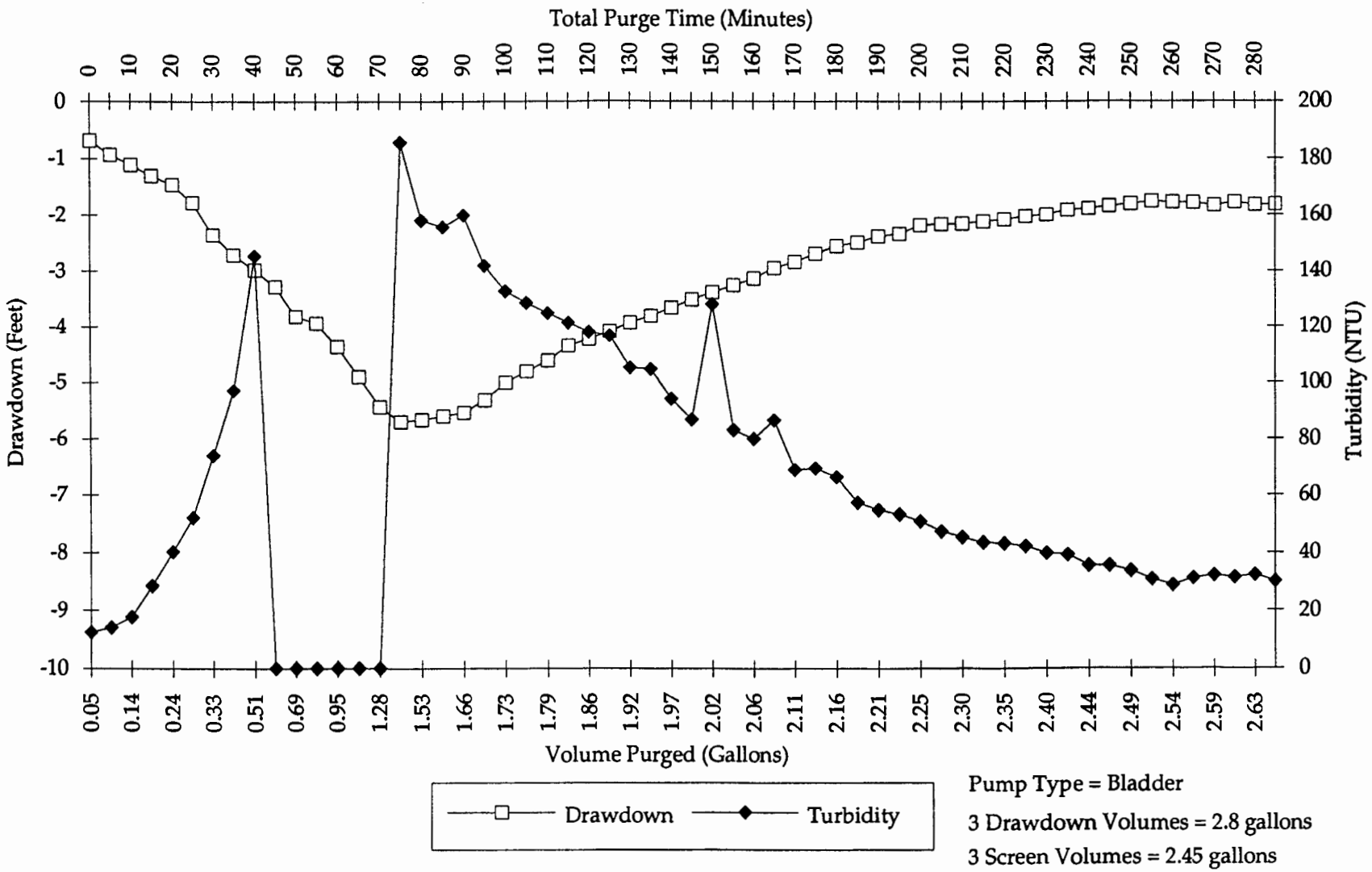
Time (Minutes) (10:05AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.036	0.05	2.48	9.6	6	147	12.3
5	0.036	0.10	2.73	9.58	5.9	145	14
10	0.036	0.14	2.9	9.59	5.9	145	17.68
15	0.036	0.19	3.09	9.58	6.1	146	28.6
20	0.036	0.24	3.25	9.57	6.3	146	40.2
25	0.036	0.29	3.57	9.57	6.7	144	52
30	0.036	0.33	4.15	9.56	7.6	147	73.9
35	0.067	0.42	4.51	9.53	7.9	145	97
40	0.067	0.51	4.78	9.52	8.5	145	145.2
45	0.067	0.60	5.07	9.51	8.8	141	>200
50	0.067	0.69	5.6	9.48	8.9	140	>200
55	0.1	0.82	5.72	9.45	8.9	140	>200
60	0.1	0.95	6.15	9.47	9	140	>200
65	0.125	1.12	6.69	9.44	9.4	141	>200
70	0.125	1.28	7.23	9.48	9.7	141	>200
75	0.125	1.45	7.5	9.51	9.3	142	185.5
80	0.067	1.53	7.46	9.5	8.9	139	158
85	0.067	1.62	7.4	9.46	8.6	141	155.5
90	0.026	1.66	7.33	9.42	8.3	139	159.8
95	0.026	1.69	7.11	9.4	8.2	139	141.8
100	0.026	1.73	6.8	9.42	7.5	141	132.7
105	0.026	1.76	6.6	9.41	7	140	128.5
110	0.026	1.79	6.4	9.37	6.7	142	124.8
115	0.026	1.83	6.14	9.38	6.3	139	121.4
120	0.026	1.86	6.02	9.37	6.3	139	118
125	0.026	1.90	5.88	9.32	6.3	139	116.7
130	0.018	1.92	5.72	9.28	6.4	137	105.2
135	0.018	1.94	5.6	9.26	6.4	138	104.7
140	0.018	1.97	5.46	9.26	6.5	139	94
145	0.018	1.99	5.31	9.26	6.3	139	86.6
150	0.018	2.02	5.18	9.22	6.5	137	128
155	0.018	2.04	5.05	9.22	6.4	137	83
160	0.018	2.06	4.93	9.23	6.3	136	79.8

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.018	2.09	4.75	9.22	6.1	136	86.5
170	0.018	2.11	4.64	9.21	6	136	68.7
175	0.018	2.13	4.49	9.2	5.9	135	69.4
180	0.018	2.16	4.35	9.19	5.8	134	66.3
185	0.018	2.18	4.29	9.2	5.7	137	57.3
190	0.018	2.21	4.18	9.15	5.6	136	54.6
195	0.018	2.23	4.13	9.14	5.5	136	53.1
200	0.018	2.25	3.98	9.12	5.3	134	50.8
205	0.018	2.28	3.96	9.12	5.3	133	47.3
210	0.018	2.30	3.95	9.12	5.3	133	45.2
215	0.018	2.32	3.91	9.12	5.3	133	43.4
220	0.018	2.35	3.88	9.11	5.4	133	43
225	0.018	2.37	3.82	9.1	5.5	134	42.2
230	0.018	2.40	3.79	9.1	5.4	134	39.7
235	0.018	2.42	3.71	9.1	5.5	133	39.1
240	0.018	2.44	3.68	9.11	5.5	134	35.5
245	0.018	2.47	3.64	9.12	5.4	132	35.6
250	0.018	2.49	3.6	9.13	5.3	133	33.6
255	0.018	2.51	3.55	9.14	5.2	132	30.8
260	0.018	2.54	3.57	9.15	5.1	132	28.7
265	0.018	2.56	3.58	9.15	5.3	132	31.2
270	0.018	2.59	3.63	9.15	5.3	132	32.1
275	0.018	2.61	3.57	9.15	5.5	133	31.3
280	0.018	2.63	3.62	9.16	5.5	133	32.3
285	0.018	2.66	3.61	9.18	5.4	134	30

Notes:

Static Depth to Water:	1.79'
Total Well Depth:	16.5'
Maximum Drawdown:	5.71'
1 Drawdown Volume:	.93 gallons
1 Screen Volume:	.815 gallons
3 Screen Volumes:	2.45 gallons

W-06D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder

3 Drawdown Volumes = 2.8 gallons

3 Screen Volumes = 2.45 gallons

12/22/95 2:05 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-07-SI Date: 15 November 1995 Monitored by: Valerie Breecher/Catherine Frate

DTW before purging (ft): 53.22' DTW after purging (ft): 56.14' Measuring point: TOC

Time (Minutes) (8:35AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.016	0.02	54.24	8.28	2.9	378	35.7
5	0.016	0.04	54.28	8.27	2.9	376	36.2
10	0.016	0.06	54.38	8.27	2.9	376	29.8
15	0.016	0.08	54.46	8.26	2.9	378	27.8
20	0.016	0.11	54.52	8.24	3	378	28
25	0.016	0.13	54.64	8.22	3.3	380	29.3
30	0.016	0.15	54.72	8.21	3.5	383	30
35	0.016	0.17	54.84	8.16	3.8	377	30.9
40	0.016	0.19	54.96	8.16	4	383	32.8
45	0.016	0.21	55.1	8.13	4.4	387	32.9
50	0.016	0.23	55.12	8.16	4.6	385	30.1
55	0.016	0.25	55.2	8.14	4.7	388	28.5
60	0.016	0.27	55.38	8.13	4.8	376	28.7
65	0.016	0.30	55.44	8.13	4.9	378	27
70	0.022	0.32	55.53	8.1	5	378	26.2
75	0.022	0.35	55.62	8.09	5.1	380	25.4
80	0.022	0.38	55.74	8.11	5.2	381	25.5
85	0.022	0.41	55.82	8.12	5.2	381	24.6
90	0.022	0.44	55.9	8.11	5.2	378	23.4
95	0.022	0.47	55.97	8.1	5.2	381	23.4
100	0.022	0.50	56.02	8.1	5.3	383	22.7
105	0.022	0.53	56.12	8.11	5.4	383	23.1
110	0.022	0.56	56.22	8.1	5.6	386	22.8
115	0.022	0.59	56.28	8.08	5.6	384	24.6
120	0.022	0.62	56.39	8.08	5.6	384	22.9
125	0.022	0.64	56.48	8.09	5.7	388	24.8
130	0.022	0.67	56.54	8.08	5.6	388	21.6
135	0.022	0.70	56.62	8.07	5.8	380	21.7
140	0.022	0.73	56.74	8.06	5.8	383	20.2
145	0.022	0.76	56.8	8.06	5.9	384	20
150	0.022	0.79	56.9	8.03	6	391	21.7
155	0.01	0.80	56.99	8.02	6.1	392	17.5
160	0.01	0.82	56.9	8.07	6.1	395	16.4
165	0.01	0.83	56.89	8.08	6	395	17.4
170	0.01	0.84	56.8	8.02	6	391	16.4
175	0.01	0.86	56.78	8.02	5.7	405	14.7

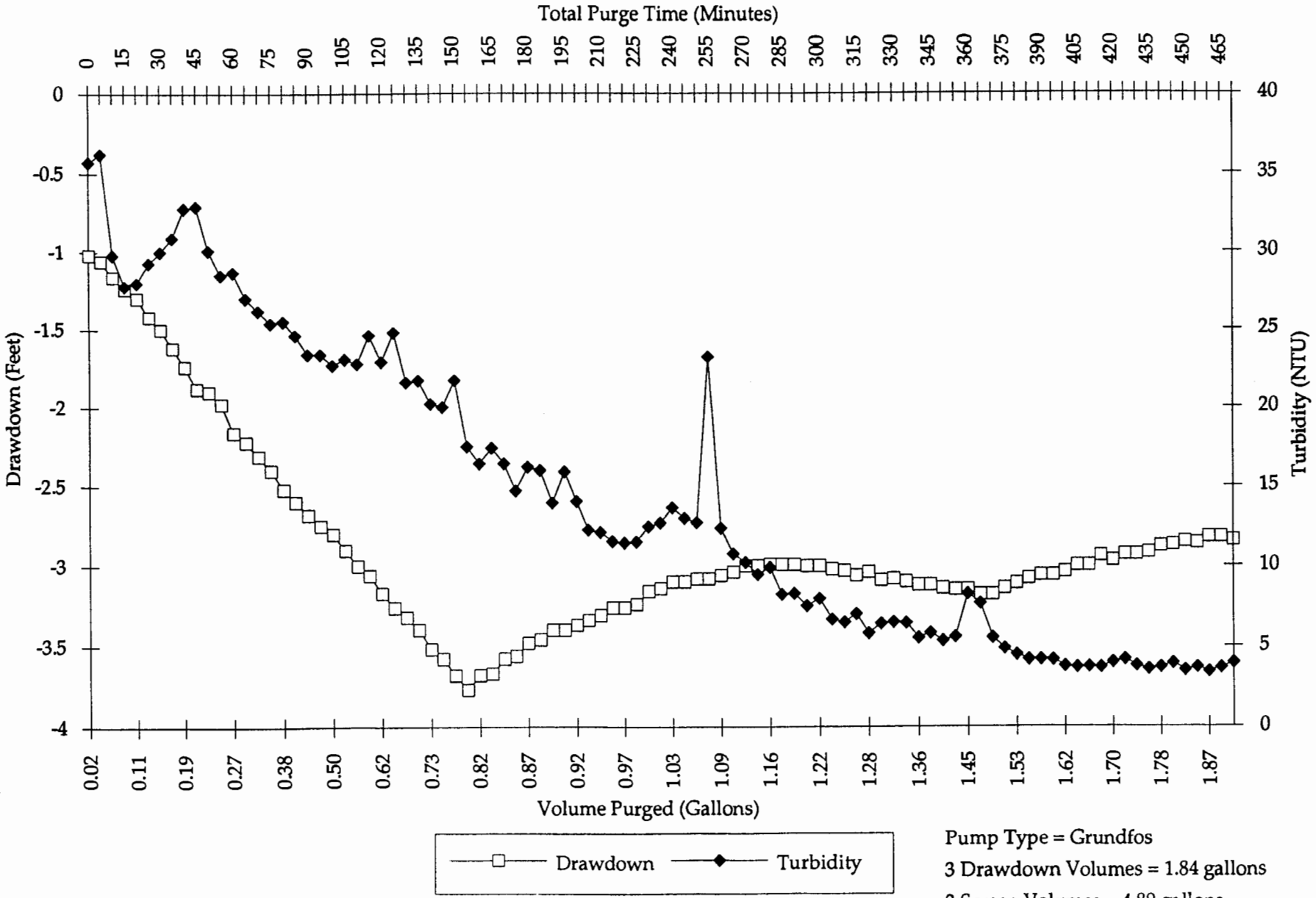
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
180	0.01	0.87	56.7	8.02	5.6	407	16.2
185	0.01	0.88	56.68	8.04	5.2	404	16
190	0.01	0.89	56.62	8.05	5.1	404	13.96
195	0.01	0.91	56.62	8.04	5	405	15.9
200	0.01	0.92	56.59	8.03	4.9	404	14.04
205	0.01	0.93	56.56	8.04	4.8	405	12.26
210	0.01	0.95	56.53	8.03	4.6	416	12.1
215	0.01	0.96	56.48	8.03	4.6	415	11.52
220	0.01	0.97	56.48	8.03	4.5	416	11.42
225	0.01	0.99	56.46	8.01	4.5	416	11.5
230	0.01	1.00	56.38	8.05	4.4	420	12.44
235	0.01	1.01	56.36	8.05	4.4	420	12.7
240	0.012	1.03	56.32	8.05	4.4	420	13.64
245	0.012	1.05	56.32	8.06	4.4	420	12.98
250	0.012	1.06	56.3	8.05	4.4	425	12.73
255	0.012	1.08	56.3	8.03	4.2	426	23.2
260	0.012	1.09	56.28	8.03	4.3	430	12.38
265	0.012	1.11	56.26	8.03	4.1	430	10.75
270	0.012	1.12	56.22	8.04	4.1	433	10.2
275	0.012	1.14	56.22	8.05	3.9	433	9.45
280	0.012	1.16	56.21	8.06	4	433	9.91
285	0.012	1.17	56.21	8.09	4	438	8.24
290	0.012	1.19	56.21	8.08	3.9	440	8.3
295	0.012	1.20	56.22	8.08	4	441	7.5
300	0.012	1.22	56.22	8.08	4	445	7.95
305	0.012	1.24	56.24	8.1	4	446	6.68
310	0.012	1.25	56.25	8.1	3.9	446	6.48
315	0.012	1.27	56.28	8.1	4.1	455	7
320	0.012	1.28	56.26	8.1	4	455	5.82
325	0.012	1.30	56.31	8.08	4.1	456	6.4
330	0.016	1.32	56.3	8.08	4.1	458	6.48
335	0.016	1.34	56.32	8.09	3.9	461	6.44
340	0.016	1.36	56.34	8.06	3.9	463	5.52
345	0.016	1.38	56.34	8.07	3.9	463	5.8
350	0.016	1.40	56.36	8.06	3.8	465	5.32
355	0.016	1.43	56.37	8.07	3.8	465	5.56
360	0.016	1.45	56.37	8.09	3.7	481	8.23
365	0.016	1.47	56.4	8.08	3.6	479	7.63
370	0.016	1.49	56.4	8.08	3.5	484	5.51
375	0.016	1.51	56.36	8.09	3.4	481	4.86
380	0.016	1.53	56.33	8.1	3.4	482	4.46
385	0.016	1.55	56.3	8.12	3.2	477	4.17

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
390	0.016	1.57	56.28	8.12	3.2	477	4.17
395	0.016	1.59	56.28	8.11	3.1	477	4.14
400	0.016	1.62	56.26	8.14	3.1	477	3.75
405	0.016	1.64	56.22	8.13	2.9	477	3.68
410	0.016	1.66	56.22	8.12	2.9	476	3.72
415	0.016	1.68	56.16	8.13	2.9	477	3.67
420	0.016	1.70	56.19	8.13	2.8	477	3.98
425	0.016	1.72	56.15	8.13	2.7	491	4.15
430	0.016	1.74	56.15	8.15	2.8	491	3.78
435	0.016	1.76	56.14	8.14	2.7	492	3.56
440	0.016	1.78	56.1	8.14	2.6	492	3.69
445	0.016	1.81	56.09	8.14	2.5	489	3.91
450	0.016	1.83	56.07	8.13	2.5	487	3.51
455	0.016	1.85	56.08	8.14	2.5	489	3.69
460	0.016	1.87	56.04	8.14	2.5	489	3.42
465	0.016	1.89	56.04	8.13	2.3	487	3.65
470	0.016	1.91	56.06	8.1	2.5	489	3.95

Notes:

Static Depth to Water:	53.22'
Total Well Depth:	117'
Maximum Drawdown:	3.77'
1 Drawdown Volume:	.615 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-07-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos

3 Drawdown Volumes = 1.84 gallons

3 Screen Volumes = 4.89 gallons

12/22/9 12:17 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-08-S1 Date: 7 November 1995 Monitored by: John D'Agostino

DTW before purging (ft): N/A DTW after purging (ft): Measuring point: TOC

Time (Minutes) (10:03AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.021	0.0	-	7.67	8.7	224	41.7
5	0.021	0.1	-	7.66	8.7	223	39.6
10	0.021	0.1	-	7.66	8.7	220	38.4
15	0.021	0.1	-	7.66	8.6	220	38
20	0.021	0.1	-	7.66	8.5	220	46.2
25	0.021	0.2	-	7.66	8.6	221	45
30	0.021	0.2	-	7.66	8.6	223	45.5
35	0.021	0.2	-	7.65	8.6	223	43.8
40	0.021	0.2	-	7.63	8.8	218	44.5
45	0.021	0.3	-	7.63	8.9	218	41.8
50	0.021	0.3	-	7.62	8.9	218	39.6
55	0.021	0.3	-	7.62	8.9	218	33
60	0.021	0.4	-	7.61	8.9	218	30.6
65	0.021	0.4	-	7.6	8.9	220	27
70	0.021	0.4	-	7.6	8.9	221	23.8
75	0.021	0.4	-	7.6	8.9	221	20.3
80	0.021	0.5	-	7.6	8.9	221	18.7
85	0.021	0.5	-	7.61	8.8	221	17.4
90	0.021	0.5	-	7.61	8.7	227	16.3
95	0.021	0.6	-	7.63	8.6	224	15.7
100	0.021	0.6	-	7.64	8.5	224	15.2
105	0.014	0.6	-	7.65	8.4	224	15.2
110	0.014	0.6	-	7.65	8.4	224	12.9
115	0.014	0.6	-	7.65	8.3	224	12.6
120	0.014	0.7	-	7.66	8.2	223	15.3
125	0.014	0.7	-	7.71	8.2	221	13.4
130	0.014	0.7	-	7.72	8.1	221	13.4
135	0.014	0.7	-	7.72	8	220	14.6
140	0.014	0.7	-	7.73	7.9	218	30.9
145	0.014	0.7	-	7.73	7.9	220	25.9
150	0.014	0.8	-	7.73	8.1	218	33.6
155	0.014	0.8	-				
160	0.014	0.8	-	7.71	8	217	41.5

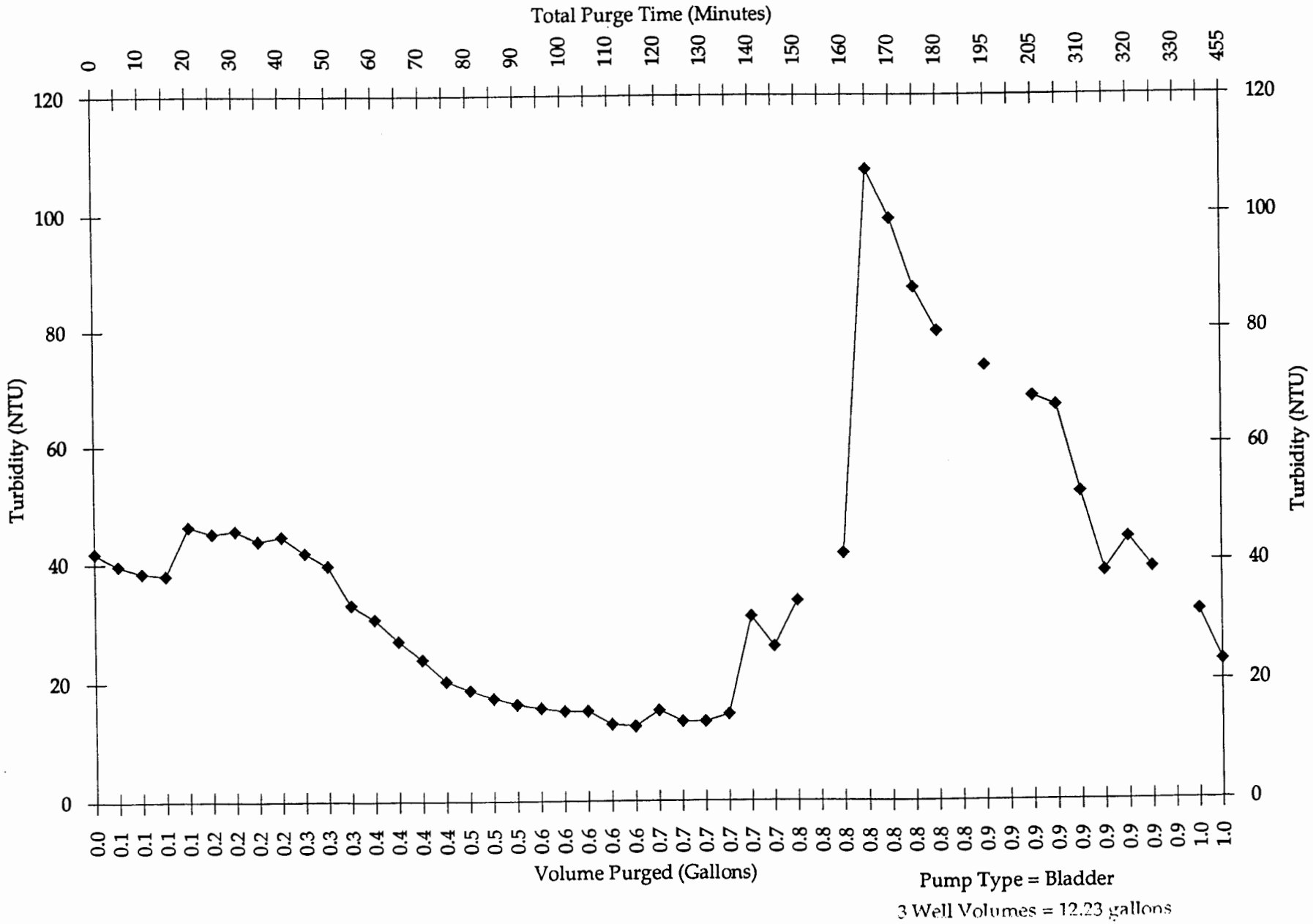
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.014	0.8	-	7.68	7.9	217	107.4
170	0.014	0.8	-	7.67	8	217	99.1
175	0.014	0.8	-	7.63	8	217	87.2
180		0.8	-	7.59	7.9	217	79.6
Parameters not measured due to extremely low flow rate							
190		0.8	-	7.53	7.8	217	
195		0.9	-	7.5	7.8	217	73.6
200		0.9	-	7.48	7.7	223	
205		0.9	-	7.47	7.7	223	68.2
210		0.9	-	7.45	7.7	223	66.6
Pump shut off at 217 minutes so that well could recharge.							
Pump turned on again at 290 minutes and water exits tube at 310 minutes.							
310		0.9		7.44	7.9	218	51.7
315		0.9		7.49	8.5	224	38.3
320		0.9		7.49	8.4	223	43.9
325		0.9		7.49	8.2	221	38.8
330		0.9		7.46	8.2	221	
Pump shut off at 335 minutes because well ran dry							
Pump turned on again at 440 minutes.							
450		1.0		7.42	8.3	224	31.6
455		1.0		7.49	8.9	223	23.2
Well allowed to recharge overnight and samples collected on 8 November 1995 after allowing pH, temperature, conductivity and turbidity to stabilize							
0				6.68	31.2	338	22.2
3				7.14	30	256	30.5
6				7.13	29.7	237	20.4
9				7.23	28.8	230	75.3
12				7.31	30.2	233	79.2
15				7.35	29.6	222	78.9
18				7.35	29.5	233	79.2
21				7.41	29.1	221	78.4

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
All bottles for analyses were not collected before well ran dry again.							
Well allowed to recharge overnight again and sampling completed on 9 November 1995							
0				7.86	32.5	354	
3				7.92	26.1	272	
6				7.85	23.9	235	
9				7.79	22.6	221	59.4
12				7.75	19.6	211	53.4
15				7.7	17.1	221	56.9
18				7.68	15.7	198	56
21				7.65	16	207	56.1
24				7.78	15.5	196	50.02

Notes:

Static Water Level:	N/A
Total Well Depth:	25'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-08-S1 Turbidity vs. Volume Purged & Purge Time



Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-09-S1 Date: November 1, 1995 Monitored by: Mike Becker/John D'Agostino

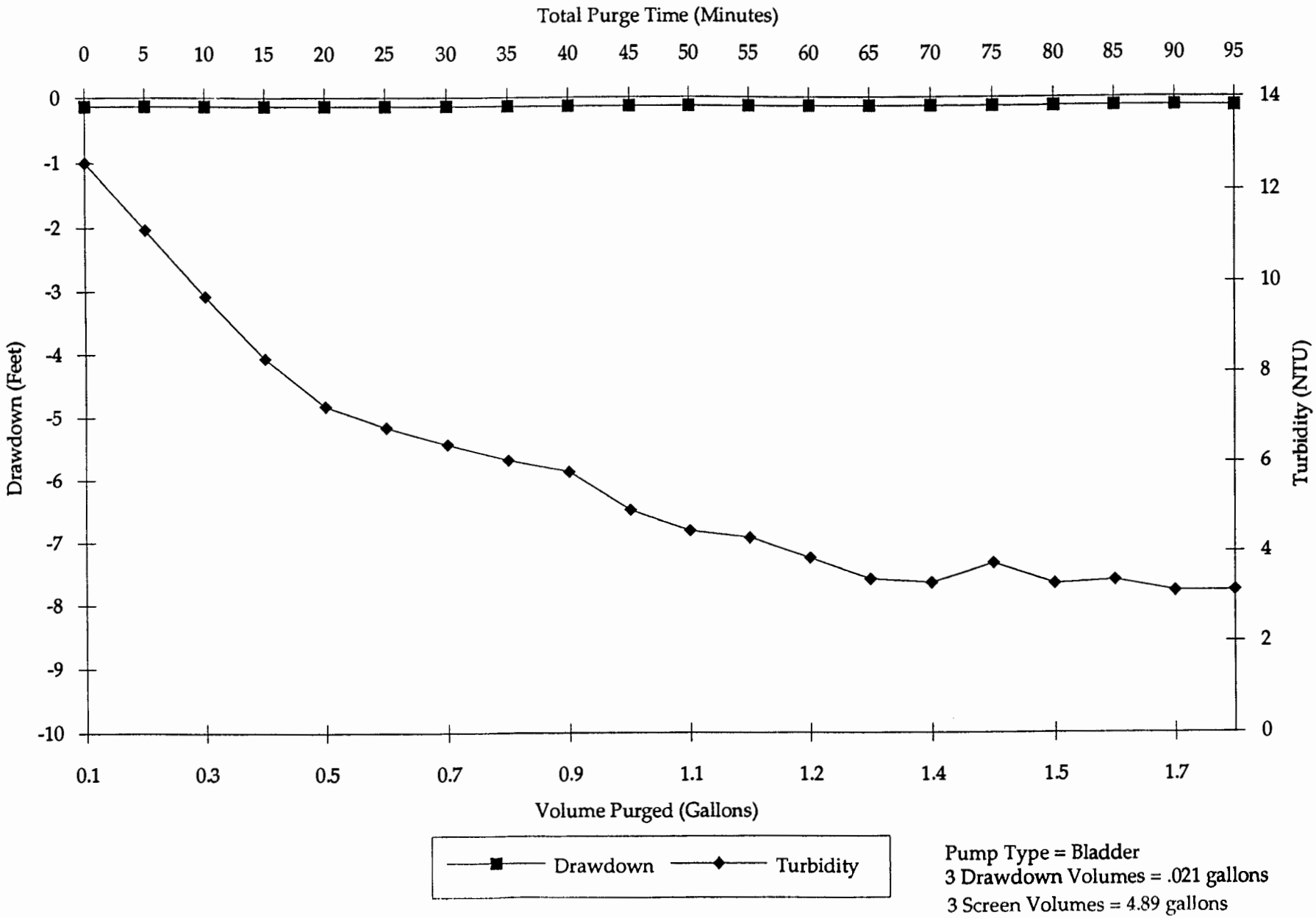
DTW before purging (ft): 5.31' DTW after purging (ft): 5.54' MP: Top of Casing

Time (Minutes) (7:58)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.098	0.1	5.44	6.44	49.2	189	12.6
5	0.089	0.2	5.44	6.44	49.6	156	11.15
10	0.069	0.3	5.44	6.33	49.5	138	9.68
15	0.072	0.4	5.44	6.22	49.2	124	8.3
20	0.072	0.5	5.44	6.12	49.2	111	7.24
25	0.07	0.6	5.44	6.08	49.3	110	6.77
30	0.074	0.7	5.44	6.06	49.2	108	6.38
35	0.067	0.8	5.44	6.03	49.2	106	6.04
40	0.063	0.9	5.44	6.01	49.1	104	5.77
45	0.063	1.0	5.44	5.99	49	104	4.92
50	0.064	1.1	5.44	5.98	48.9	103	4.46
55	0.056	1.1	5.44	5.97	49.1	103	4.31
60	0.06	1.2	5.44	5.97	49.4	103	3.85
65	0.064	1.3	5.44	5.96	49.5	102	3.38
70	0.058	1.4	5.44	5.95	49.6	103	3.3
75	0.062	1.5	5.44	5.94	49.5	101	3.72
80	0.06	1.5	5.44	5.94	49.5	108	3.27
85	0.056	1.6	5.43	5.94	49.5	101	3.35
90	0.062	1.7	5.43	5.94	49.2	101	3.1
95	0.065	1.8	5.44	5.93	48.9	99.2	3.12

Notes:

Static Depth to Water: 5.31'
Total Well Depth: 10'
Maximum Drawdown: .13'
1 Drawdown Volume: .021 gallons
1 Screen Volume: 1.63 gallons
3 Screen Volumes: 4.89 gallons

W-09-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .021 gallons
3 Screen Volumes = 4.89 gallons

12/22/9 1:22 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-09-SI Date: 6 November 1995 Monitored by: Valerie Breecher/John D'Agostino

DTW before purging (ft): 13.06' DTW after purging (ft):13.47' Measuring point: TOC

Time (Minutes) (11:30AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.033	0.04	13.42	10.89	5.8	190	8.32
5	0.033	0.09	13.41	10.78	6.8	152	18.54
10	0.05	0.15	13.46	10.59	7.2	138	22.7
15	0.05	0.22	13.47	10.22	7.5	131	30.8
20	0.031	0.26	13.48	9.88	7.8	125	34.9
25	0.031	0.30	13.5	9.65	8.2	125	39.8
30	0.031	0.34	13.51	9.39	8.8	126	30.9
35	0.031	0.38	13.52	9.34	8.8	122	20.9
40	0.025	0.42	13.54	9.24	8.9	122	19.1
45	0.025	0.45	13.54	9.09	9.2	125	15.29
50	0.025	0.48	13.48	9.14	9.4	125	13.21
55	0.025	0.51	13.46	9.02	9.5	126	15.48
60	0.025	0.55	13.46	8.84	9.7	121	11.9
65	0.025	0.58	13.45	8.71	9.9	121	12.42
70	0.025	0.61	13.43	8.6	9.9	121	10.28
75	0.025	0.65	13.44	8.57	9.7	123	9.72
80	0.02	0.67	13.44	8.52	9.9	122	8.06
85	0.02	0.70	13.44	8.49	10.3	124	9.07
90	0.02	0.73	13.42	8.47	10.8	122	6.74
95	0.02	0.75	13.41	8.45	11.2	124	6.85
100	0.02	0.78	13.45	8.43	11.6	124	6.52
105	0.02	0.81	13.46	8.41	11.7	126	5.54
110	0.02	0.83	13.46	8.36	12.1	124	5.08
115	0.02	0.86	13.45	8.36	12	122	4.5
120	0.02	0.88	13.42	8.33	11.9	121	4.22
125	0.02	0.91	13.4	8.32	11.8	122	4.29
130	0.04	0.96	13.4	8.29	11.7	124	4.63
135	0.04	1.02	13.37	8.28	11.6	123	3.93
140	0.04	1.07	13.37	8.26	11.4	123	4.06
145	0.04	1.12	13.36	8.25	11.3	122	3.98
150	0.04	1.17	13.41	8.22	10.9	121	3.09
155	0.04	1.23	13.46	8.2	10.7	124	3.65
160	0.04	1.28	13.48	8.18	10.9	122	5.13

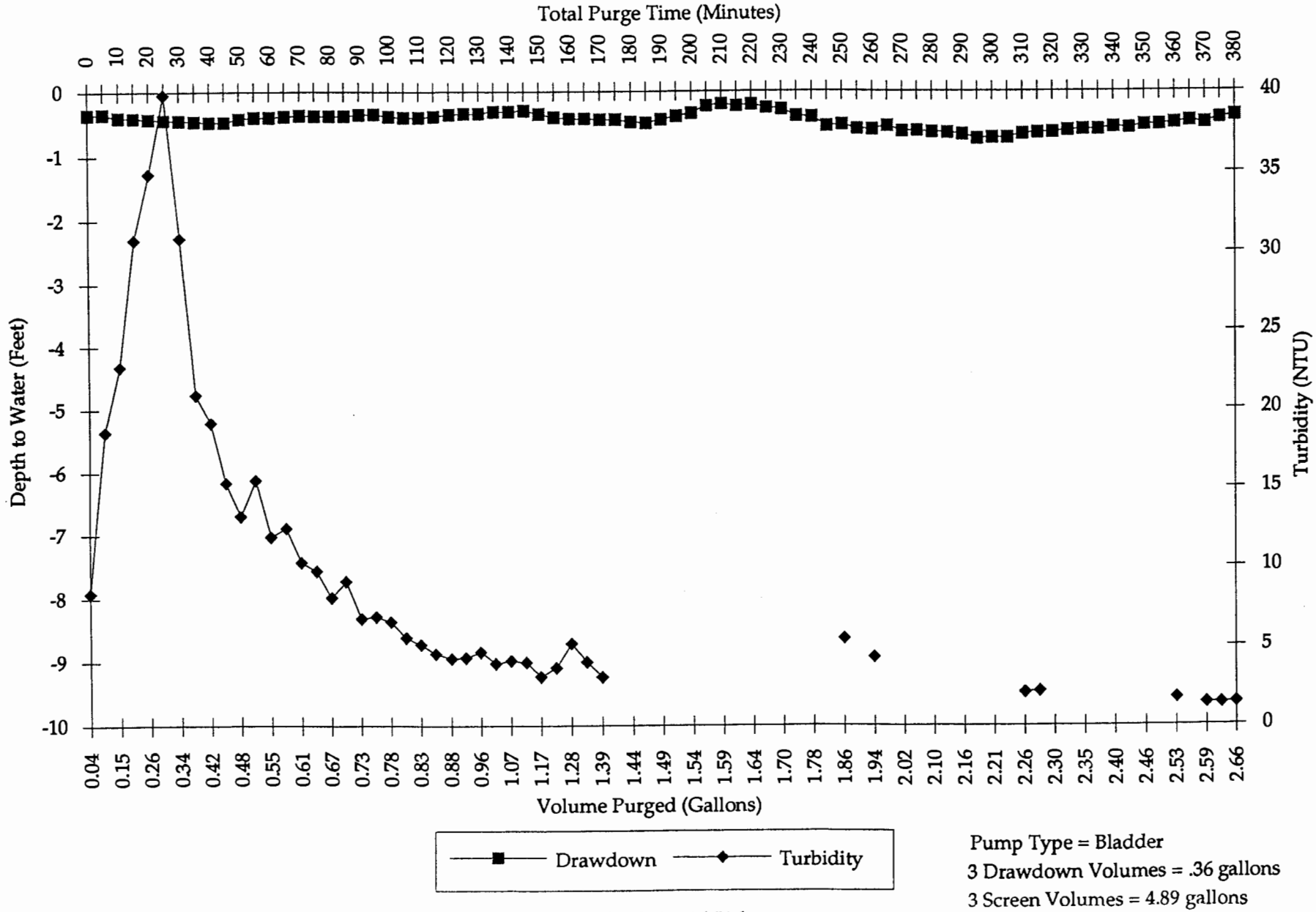
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.04	1.33	13.48	8.16	11.1	123	4.02
170	0.04	1.39	13.5	8.15	11.2	123	3.05
175	0.019	1.41	13.5	8.13	111	122	
180	0.019	1.44	13.54	8.12	11	122	
185	0.019	1.46	13.55	8.11	11	122	
190	0.019	1.49	13.5	8.1	10.9	122	
195	0.019	1.51	13.45	8.09	11.1	124	
200	0.019	1.54	13.4	8.07	11.5	126	
205	0.019	1.56	13.29	8.06	11.8	123	
210	0.019	1.59	13.26	8.07	12	124	
215	0.019	1.61	13.29	8.07	12.2	124	
220	0.019	1.64	13.27	8.08	12.1	124	
225	0.019	1.66	13.32	8.09	12	123	
230	0.03	1.70	13.34	8.09	11.7	125	
235	0.03	1.74	13.45	8.1	11.1	123	
240	0.03	1.78	13.46	8.1	11	122	
245	0.03	1.82	13.6	8.1	10.9	121	
250	0.03	1.86	13.58	8.09	10.9	122	5.48
255	0.03	1.90	13.65	8.09	10.8	122	
260	0.03	1.94	13.66	8.09	10.7	125	4.32
265	0.03	1.98	13.6	8.09	10.7	125	
270	0.03	2.02	13.69	8.08	10.6	125	
275	0.03	2.06	13.68	8.07	10.6	125	
280	0.03	2.10	13.7	8.07	10.7	126	
285	0.03	2.14	13.71	8.09	10.7	126	
290	0.018	2.16	13.73	8.03	10.7	121	
295	0.018	2.18	13.8	8.02	10.7	126	
300	0.018	2.21	13.78	7.97	10.7	125	
305	0.018	2.23	13.78	7.94	10.6	124	
310	0.018	2.26	13.72	0.92	10.5	124	2.07
315	0.018	2.28	13.71	7.917	10.4	123	2.15
320	0.018	2.30	13.7	7.89	10.2	123	
325	0.018	2.33	13.67	7.87	10.1	123	
330	0.018	2.35	13.66	7.86	10	124	
335	0.018	2.37	13.66	7.85	9.9	122	
340	0.018	2.40	13.62	7.84	9.8	121	
345	0.018	2.42	13.63	7.83	9.7	125	
350	0.026	2.46	13.59	7.82	9.7	125	
355	0.026	2.49	13.58	7.83	9.6	124	

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
360	0.026	2.53	13.56	7.82	9.5	125	1.7
365	0.026	2.56	13.53	7.82	9.5	125	
370	0.026	2.59	13.56	7.82	9.4	123	1.36
375	0.026	2.63	13.48	7.82	9.3	123	1.36
380	0.026	2.66	13.45	7.82	9.2	123	1.41

Notes:

Static Depth to Water:	13.06'
Total Well Depth:	108'
Maximum Drawdown:	.74'
1 Drawdown Volume:	.12 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-09-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .36 gallons
3 Screen Volumes = 4.89 gallons

12/22/95 1:36 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-09B Date: 1 November 1995 Monitored by: Catherine Frate/ Valerie Breecher

DTW before purging (ft): 20.97' DTW after purging (ft): 20.91 Measuring point: TOC

Time (Minutes) (7:51AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.203	0.27	21.1	9.45	8.4	81.7	1.45
5	0.164	0.48	20.68	9.22	8.5	56.1	0.6
10	0.168	0.71	21.09	9.22	8.4	54.9	0.5
15	0.104	0.84	21.08	8.87	8.4	56.7	18.8
20	0.109	0.99	20.99	8.55	8.2	56.8	30.2
25	0.132	1.16	21.02	8.36	8.3	57	51
30	0.117	1.32	20.99	8.1	8.4	57.6	71
35	0.118	1.47	20.98	7.98	8.3	57.6	81.8
40	0.106	1.61	21.01	7.84	8.3	57.6	89.2
45	0.112	1.76	21.02	7.78	8.2	57.6	88.7
50	0.118	1.92	21.01	7.72	8.2	58.2	82
55	0.124	2.08	20.99	7.69	8.1	58	76.8
60	0.113	2.23	21	7.59	8.4	58.8	66.4
65	0.113	2.38	21.01	7.59	8.4	58.8	69
70	0.114	2.53	21.01	7.58	8.4	58.6	60.5
75	0.118	2.68	21.01	7.57	8.3	58.6	55.8
80	0.108	2.83	21.02	7.61	8.2	58	53.3
85	0.1	2.96	21.02	7.58	8.3	58	56
90	0.108	3.10	21	7.6	8.3	58	51.8
95	0.1	3.23	21.01	7.59	8.1	57.4	49.2
100	0.11	3.38	21	7.6	8	57	45.7
105	0.109	3.52	20.99	7.6	8	57.4	42.2
110	0.094	3.65	21	7.59	8	56.8	40.2
115	0.098	3.78	21.01	7.6	7.9	57	40
120	0.109	3.92	20.96	7.6	7.9	57	37.5
125	0.104	4.06	20.95	7.61	7.9	56.7	37.7
130	0.105	4.19	20.95	7.6	8	56.8	35.7
135	0.105	4.33	21.02	7.6	7.9	56.7	36.7
140	0.095	4.46	21.01	7.61	7.8	56.7	32.6
145	0.088	4.58	20.96	7.61	7.9	56.7	34.2
150	0.094	4.70	20.91	7.61	7.9	56.7	32.5
155	0.103	4.84	20.92	7.6	7.8	56.2	30.3
160	0.102	4.97	20.98	7.61	7.7	57.3	29.6

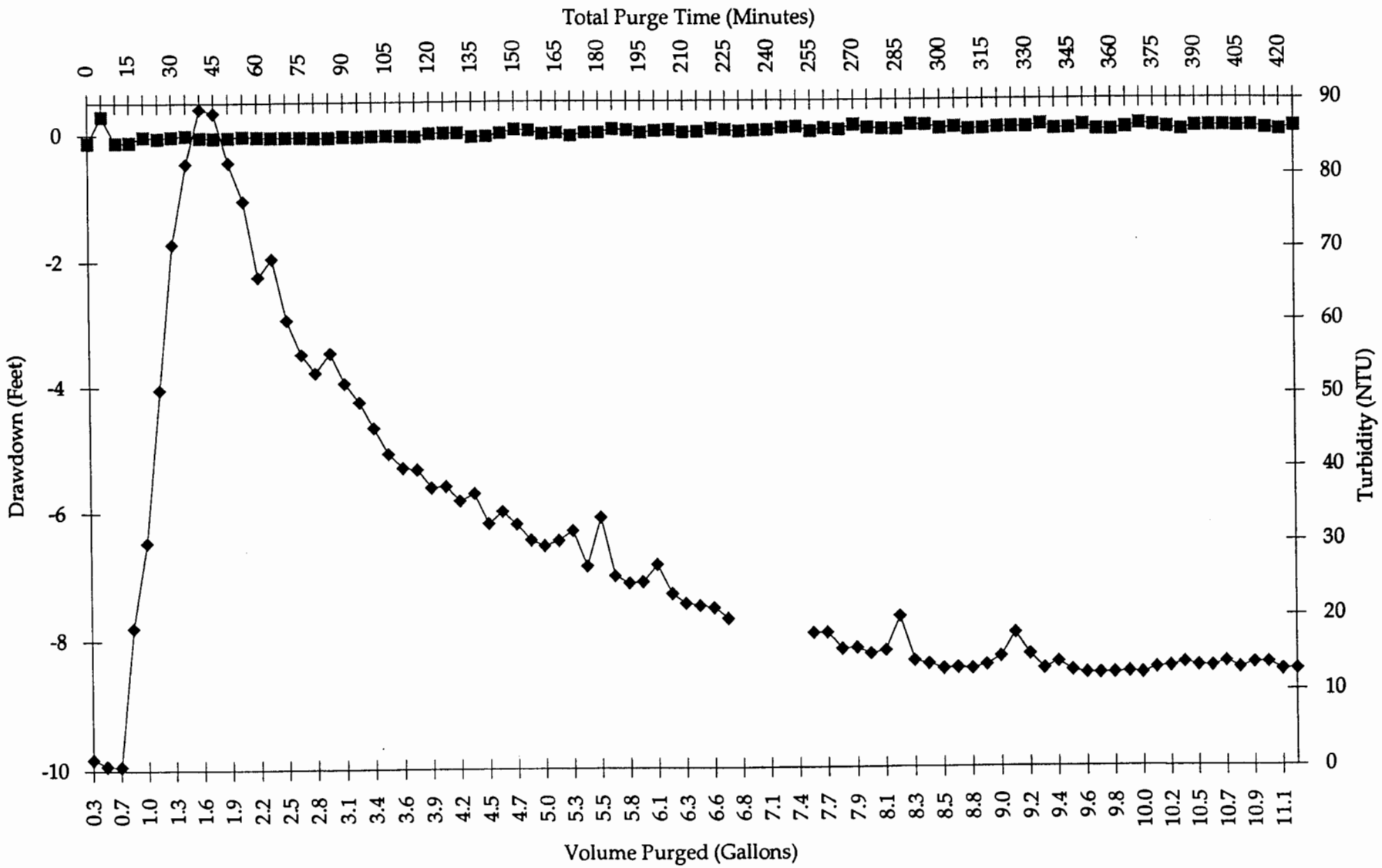
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.113	5.12	20.96	7.62	7.6	57.3	30.3
170	0.127	5.29	21.01	7.63	7.7	57.7	31.6
175	0.094	5.41	20.96	7.61	7.7	57.3	26.8
180	0.104	5.55	20.96	7.61	7.7	57.3	33.4
185	0.102	5.68	20.91	7.61	7.7	57.3	25.5
190	0.094	5.81	20.92	7.62	7.7	57.1	24.5
195	0.102	5.94	20.96	7.61	7.6	56.7	24.7
200	0.096	6.07	20.94	7.61	7.6	57.3	27
205	0.086	6.18	20.92	7.6	7.6	57.1	23.1
210	0.08	6.29	20.96	7.61	7.7	57.9	21.8
215	0.101	6.42	20.95	7.6	7.8	56.1	21.5
220	0.102	6.56	20.91	7.6	8	56.7	21.2
225	0.086	6.67	20.93	7.6	8.1	56.7	19.8
230	0.115	6.82	20.95	7.53	8.1	56.7	
235	0.128	6.99	20.94	7.53	8.3	56.7	
240	0.114	7.14	20.93	7.51	8.4	56.8	
245	0.092	7.26	20.9	7.53	8.3	56.2	
250	0.096	7.39	20.88	7.54	8.1	56.2	
255	0.097	7.52	20.95	7.53	8.1	56.2	17.8
260	0.108	7.66	20.91	7.52	8.1	56.2	17.85
265	0.107	7.80	20.93	7.55	8.2	56.2	15.71
270	0.08	7.91	20.86	7.54	8.1	56.1	15.75
275	0.076	8.01	20.91	7.54	8.1	56.1	15
280	0.092	8.13	20.92	7.55	8.1	56.1	15.45
285	0.08	8.23	20.93	7.54	8.1	56.2	19.9
290	0.08	8.34	20.86	7.54	8.2	56.2	14.09
295	0.08	8.44	20.87	7.51	8.2	56.2	13.58
300	0.08	8.55	20.92	7.53	8.1	56.1	12.98
305	0.08	8.66	20.9	7.53	8.2	56.1	13.15
310	0.08	8.76	20.94	7.53	8.2	56.2	13
315	0.08	8.87	20.93	7.54	8.2	56.2	13.46
320	0.08	8.97	20.91	7.52	8.3	56.7	14.59
325	0.08	9.08	20.91	7.53	8.2	56.2	17.69
330	0.08	9.18	20.91	7.52	8.2	56.2	14.85
335	0.08	9.29	20.87	7.51	8.3	56.7	12.94
340	0.08	9.39	20.94	7.52	8.3	56.7	13.82
345	0.08	9.50	20.93	7.52	8.4	56.7	12.65
350	0.08	9.61	20.88	7.51	8.4	56.7	12.33
355	0.08	9.71	20.95	7.52	8.6	57.4	12.28

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
360	0.08	9.82	20.96	7.52	8.6	56.8	12.33
365	0.08	9.92	20.92	7.49	8.7	57.4	12.44
370	0.08	10.03	20.87	7.48	8.8	57	12.32
375	0.08	10.13	20.89	7.51	8.8	55.8	13.02
380	0.08	10.24	20.92	7.52	8.7	57	13.19
385	0.08	10.34	20.96	7.5	8.7	56.8	13.66
390	0.08	10.45	20.91	7.5	8.6	56.7	13.23
395	0.08	10.56	20.9	7.49	8.7	56.2	13.2
400	0.08	10.66	20.9	7.51	8.6	56.1	13.78
405	0.08	10.77	20.91	7.46	8.7	55.5	12.96
410	0.08	10.87	20.9	7.49	8.6	54.9	13.58
415	0.08	10.98	20.94	7.52	837	54.4	13.7
420	0.08	11.08	20.96	7.54	8.6	54.1	12.7
425	0.08	11.19	20.91	7.55	8.6	53.8	12.7

Notes:

Static Depth to Water:	20.97'
Total Well Depth:	466'
Maximum Drawdown:	.13'
1 Drawdown Volume:	.02 gallons
1 Screen Volume:	8.15 gallons
3 Screen Volumes:	24.45 gallons

W-09B Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .064 gallons
3 Screen Volumes = 24.45 gallons

12/22/9[illegible] 36 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-11-S1 Date: 3 November 1995 Monitored by: John D'Agostino/Valerie Breecher

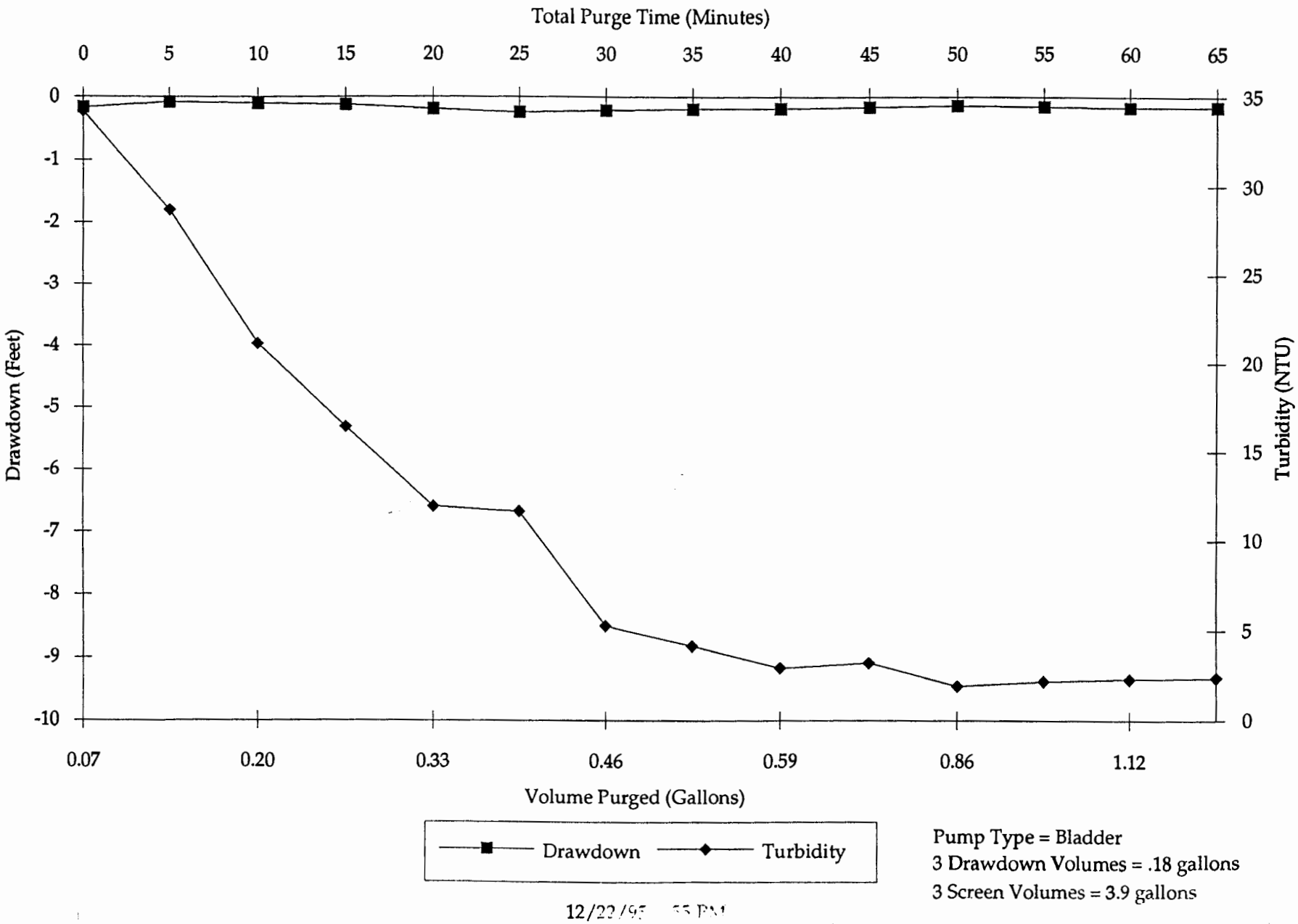
DTW before purging (ft): 3.31' DTW after purging (ft): 3.45' Measuring point: TOC

Time (Minutes) (1:00PM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.05	0.07	3.48	6.62	12.6	735	34.2
5	0.05	0.13	3.39	6.57	12.4	776	28.7
10	0.05	0.20	3.41	6.56	11.8	7982	21.1
15	0.05	0.26	3.43	6.55	11.7	798	16.4
20	0.05	0.33	3.5	6.54	10.6	851	11.9
25	0.05	0.40	3.55	6.54	10.4	844	11.6
30	0.05	0.46	3.52	6.54	10.2	848	5.26
35	0.05	0.53	3.5	6.53	10.1	854	4.14
40	0.05	0.59	3.49	6.53	10	854	2.93
45	0.1	0.73	3.47	6.53	9.7	874	3.21
50	0.1	0.86	3.45	6.53	9.9	851	1.9
55	0.1	0.99	3.46	6.53	9.9	848	2.15
60	0.1	1.12	3.48	6.53	9.7	863	2.3
65	0.1	1.25	3.47	6.53	9.6	863	2.36

Notes:

Static Depth to Water:	3.31'
Total Well Depth:	8'
Maximum Drawdown:	.24'
1 Drawdown Volume:	.039 gallons
1 Screen Volume:	1.3 gallons
3 Screen Volumes:	3.9 gallons

W-11-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .18 gallons
3 Screen Volumes = 3.9 gallons

12/22/95 [illegible] PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-22-S1 Date: 13 November 1995 Monitored by: Valerie Breecher

DTW before purging (ft): 3.0' DTW after purging (ft): Measuring point: TOC

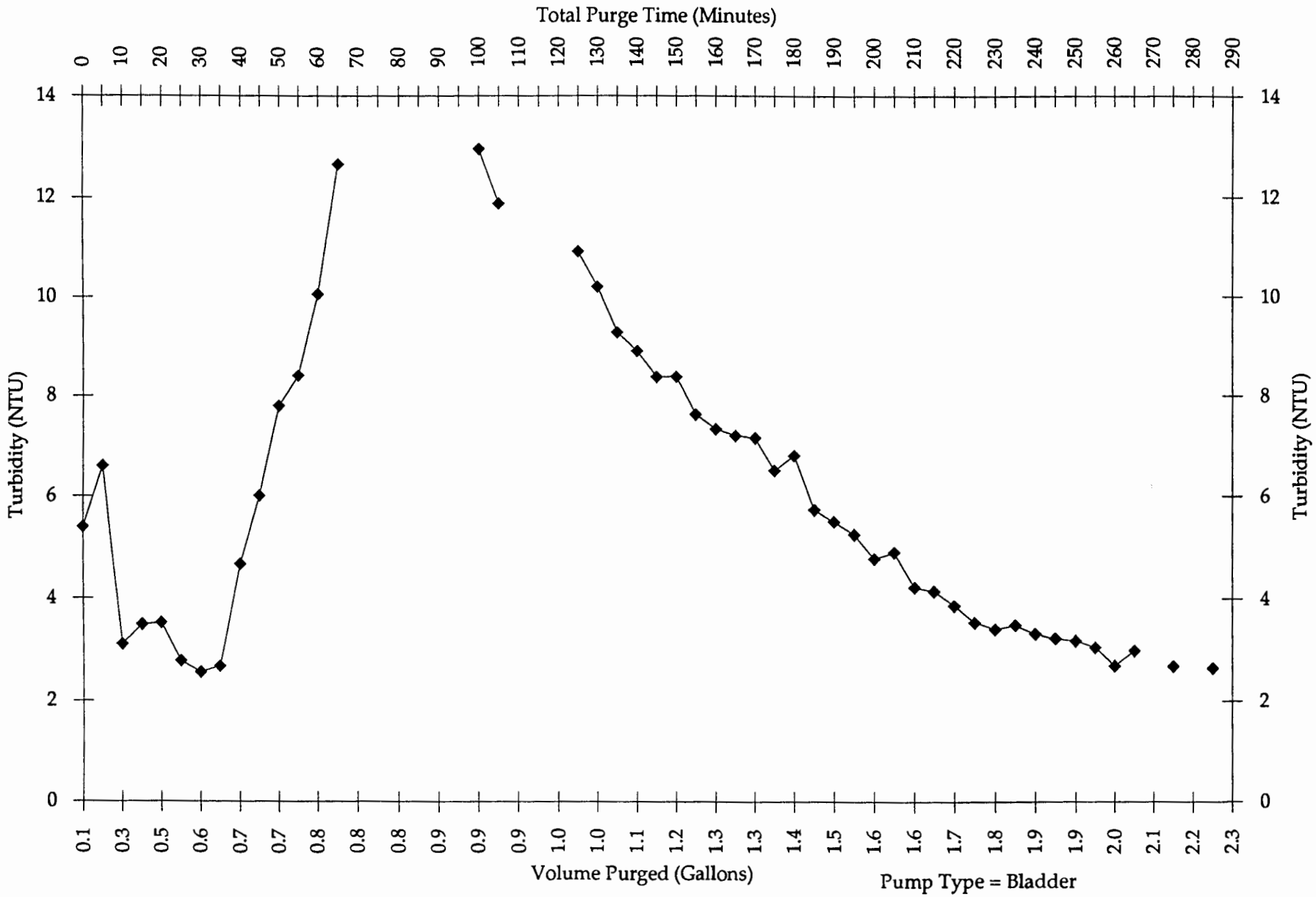
Time (Minutes) (9:45AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.076	0.1	-	7.64	4.9	412	5.4
5	0.076	0.2	-	7.64	4.5	415	6.6
10	0.076	0.3	-	7.64	4.4	415	3.1
15	0.076	0.4	-	7.64	4	411	3.48
20	0.043	0.5	-	7.62	3.7	410	3.52
25	0.043	0.5	-	7.6	3.8	413	2.78
30	0.043	0.6	-	7.58	3.8	416	2.56
35	0.043	0.6	-	7.54	3.6	415	2.67
40	0.043	0.7	-	7.49	3.8	443	4.68
45	0.013	0.7	-	7.47	3.9	446	6.01
50	0.013	0.7	-	7.45	3.4	453	7.8
55	0.013	0.7	-	7.45	3	457	8.4
60	0.013	0.8	-	7.43	2.9	453	10.06
65	0.013	0.8	-	7.42	2.6	475	12.66
70	0.013	0.8	-	7.43	2.9	452	
75	0.013	0.8	-	7.43	3	464	
80	0.013	0.8	-				
85	0.013	0.8	-				
90	0.013	0.9	-				
95	0.013	0.9	-				
100	0.013	0.9	-	7.43	2.9	452	12.96
105	0.013	0.9	-	7.43	2.4	459	11.88
110	0.013	0.9	-				
115	0.013	0.9	-				
120	0.013	1.0	-				
125	0.029	1.0	-	7.43	1.6	469	10.9
130	0.029	1.0	-	7.43	1.9	461	10.2
135	0.029	1.1	-	7.49	2.5	471	9.28
140	0.029	1.1	-	7.41	3.1	464	8.89
145	0.029	1.2	-	7.41	3.2	464	8.37
150	0.029	1.2	-	7.4	3.3	464	8.38
155	0.029	1.2	-	7.41	3.5	465	7.62
160	0.029	1.3	-	7.41	3.5	464	7.33

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.028	1.3	-	7.4	3.4	464	7.2
170	0.028	1.3	-	7.4	3.6	464	7.15
175	0.028	1.4	-	7.4	3.6	465	6.5
180	0.028	1.4	-	7.4	3.6	465	6.8
185	0.028	1.5	-	7.41	3.6	467	5.74
190	0.028	1.5	-	7.4	3.7	470	5.51
195	0.028	1.5	-	7.4	3.7	470	5.26
200	0.028	1.6	-	7.4	3.7	472	4.78
205	0.028	1.6	-	7.39	3.7	472	4.9
210	0.028	1.6	-	7.39	3.5	472	4.22
215	0.028	1.7	-	7.39	3.5	472	4.14
220	0.028	1.7	-	7.39	3.5	474	3.86
225	0.028	1.7	-	7.4	3.4	472	3.53
230	0.028	1.8	-	7.41	3.2	469	3.4
235	0.028	1.8	-	7.41	3	464	3.47
240	0.028	1.9	-	7.41	2.7	475	3.31
245	0.028	1.9	-	7.4	2.7	464	3.21
250	0.031	1.9	-	7.4	2.9	460	3.17
255	0.031	2.0	-	7.4	3	460	3.04
260	0.031	2.0	-	7.4	3.1	460	2.68
265	0.031	2.1	-	7.4	3.2	462	2.98
270	0.031	2.1	-	7.39	3.3	467	
275	0.031	2.1	-	7.39	3.3	469	2.67
280	0.031	2.2	-	7.39	3.5	470	
285	0.031	2.2	-	7.39	3.3	470	2.63
290	0.031	2.3	-	7.4	3.2	470	

Notes:

Static Depth toWater:	3.0'
Total Well Depth:	9.0'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	.815 gallons
3 Screen Volumes:	2.45 gallons

W-22-S1 Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder

3 Screen Volumes = 2.45 gallons

12/22/9 12 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-22T Date: 8 november 1995 Monitored by: Ann-Marie Petricca/Valerie Breecher

DTW before purging (ft): 3.06' DTW after purging (ft): 3.54' Measuring point: TOC

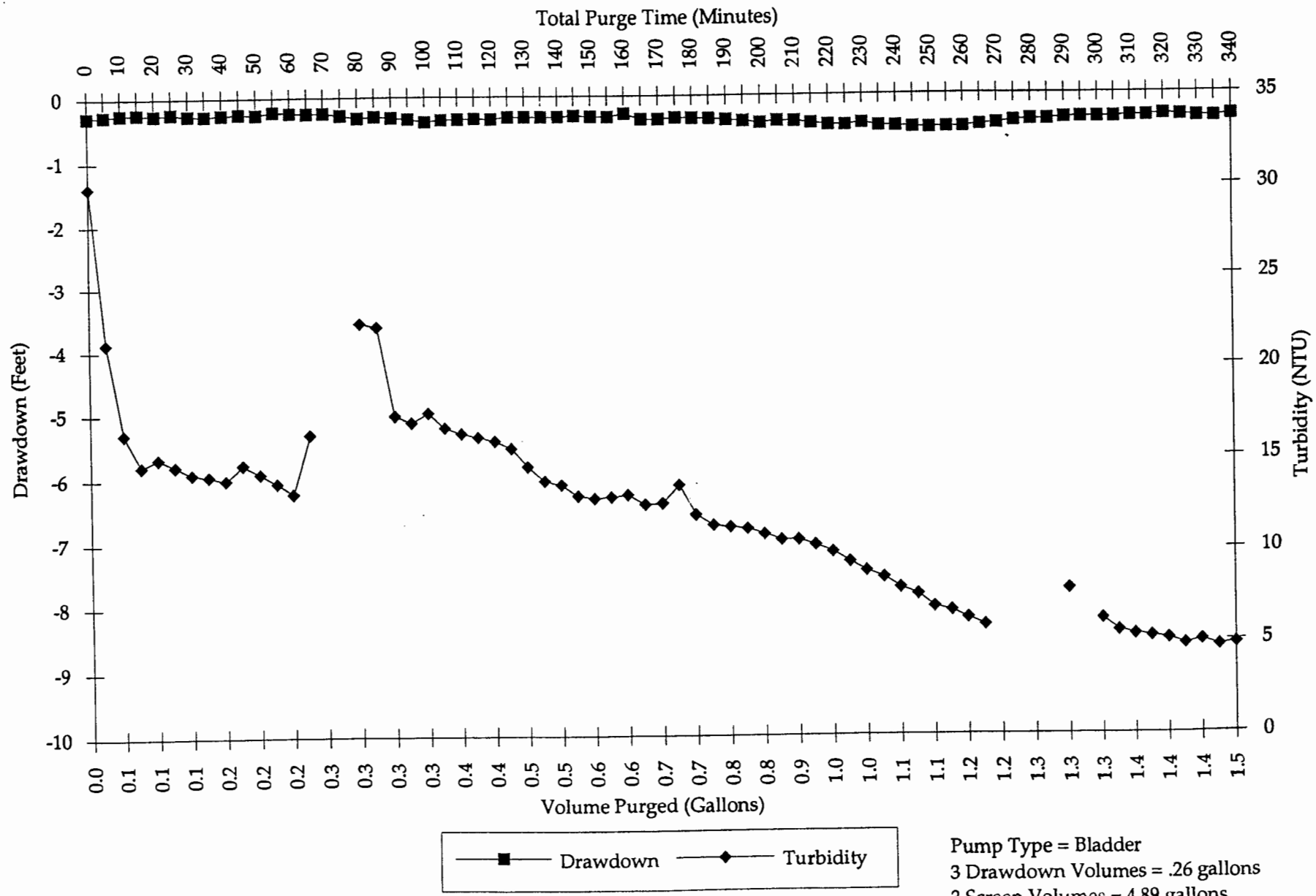
Time (Minutes) (9:45AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.016	0.0	3.35	7.6	5	157	30.1
5	0.016	0.0	3.33	7.91	4.9	157	21.4
10	0.01	0.1	3.31	7.91	4.8	156	16.45
15	0.01	0.1	3.3	7.9	4.8	157	14.73
20	0.02	0.1	3.32	7.9	4.8	156	15.14
25	0.012	0.1	3.3	7.88	4.7	161	14.72
30	0.012	0.1	3.33	7.88	4.8	156	14.3
35	0.012	0.1	3.34	7.89	4.9	156	14.15
40	0.012	0.2	3.32	7.89	4.9	156	13.95
45	0.012	0.2	3.31	7.88	4.9	>999	14.78
50	0.012	0.2	3.32	7.89	5		14.28
55	0.012	0.2	3.28	7.91	5.3		13.76
60	0.012	0.2	3.3	7.92	5.4		13.2
65	0.012	0.2	3.31	7.93	5.6		16.4
70	0.012	0.3	3.3	7.95	5.9		
75	0.012	0.3	3.34				
80	0.012	0.3	3.38	7.67	6.5	256	22.5
85	0.012	0.3	3.36	7.72	6.5	234	22.3
90	0.012	0.3	3.38	7.75	6.5	219	17.38
95	0.012	0.3	3.4	7.78	6.5	214	17
100	0.012	0.3	3.45	7.81	6.6	186	17.5
105	0.016	0.4	3.42	7.84	6.6	183	16.7
110	0.016	0.4	3.41	7.85	6.6	176	16.4
115	0.016	0.4	3.4	7.86	6.5	169	16.2
120	0.016	0.4	3.41	7.87	6.3	164	16
125	0.016	0.5	3.38	7.87	6.2	160	15.6
130	0.016	0.5	3.38	7.87	6.3	159	14.6
135	0.016	0.5	3.38	7.87	6.4	159	13.8
140	0.016	0.5	3.38	7.88	6.6	159	13.6
145	0.016	0.5	3.37	7.88	6.7	158	13
150	0.016	0.6	3.38	7.88	7	155	12.86
155	0.016	0.6	3.39	7.88	7.2	155	12.93
160	0.016	0.6	3.34	7.88	7.4	156	13.05

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.016	0.6	3.43	7.99	7.4	156	12.52
170	0.023	0.7	3.43	7.89	7.2	155	12.59
175	0.023	0.7	3.4	7.89	7.2	153	13.57
180	0.023	0.7	3.41	7.89	7.1	153	11.96
185	0.023	0.7	3.42	7.89	7	153	11.4
190	0.023	0.8	3.44	7.89	7	153	11.3
195	0.023	0.8	3.46	7.89	6.9	152	11.2
200	0.023	0.8	3.49	7.9	6.9	152	10.9
205	0.023	0.9	3.46	7.9	6.9	152	10.6
210	0.023	0.9	3.47	7.91	7.2	155	10.6
215	0.023	0.9	3.5	7.91	7.5	156	10.3
220	0.023	1.0	3.53	7.92	7.7	157	9.92
225	0.023	1.0	3.54	7.92	7.8	152	9.36
230	0.023	1.0	3.51	7.93	7.8	152	8.86
235	0.023	1.0	3.55	7.93	7.7	157	8.52
240	0.023	1.1	3.56	7.94	7.5	156	7.94
245	0.023	1.1	3.58	7.94	7.4	155	7.59
250	0.023	1.1	3.59	7.95	7.4	156	6.89
255	0.023	1.2	3.58	7.95	7.3	156	6.68
260	0.023	1.2	3.58	7.95	7	155	6.26
265	0.013	1.2	3.55	7.95	6.9	153	5.87
270	0.013	1.2	3.53	7.96	6.8	153	
275	0.013	1.3	3.49	7.95	6.6	156	
280	0.013	1.3	3.47	7.95	6.5	156	
285	0.013	1.3	3.47	7.96	6.4	156	
290	0.013	1.3	3.45	7.96	6.3	156	7.81
295	0.013	1.3	3.44	7.96	6.1	154	
300	0.013	1.3	3.44	7.97	6	155	6.18
305	0.013	1.4	3.44	7.97	6	155	5.53
310	0.013	1.4	3.43	7.97	6	155	5.33
315	0.013	1.4	3.43	7.98	6.1	155	5.24
320	0.013	1.4	3.4	7.98	6.1	156	5.06
325	0.013	1.4	3.42	7.99	6.1	156	4.78
330	0.013	1.4	3.44	7.99	6	156	4.98
335	0.013	1.5	3.45	7.99	6	155	4.69
340	0.013	1.5	3.42	7.99	6	155	4.82

Notes:

Static Depth toWater:	3.06'
Total Well Depth:	30'
Maximum Drawdown:	.53'
1 Drawdown Volume:	.086 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-22T Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .26 gallons
3 Screen Volumes = 4.89 gallons

12/22/95 2:25 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

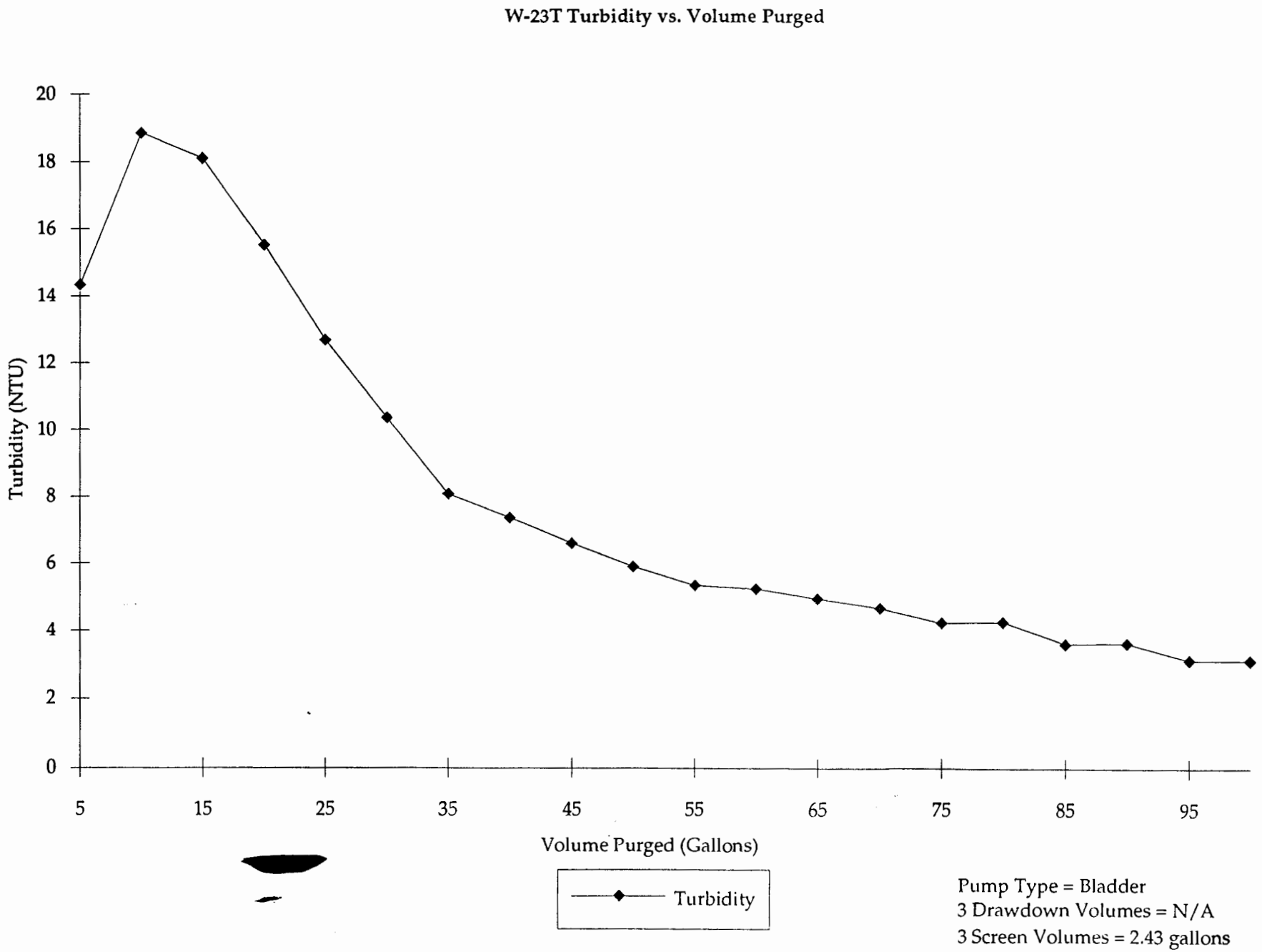
Well I.D.: W-23-T Date: 9 November 1995 Monitored by: Ann-Marie Petricca/John D'Agostino

DTW before purging (ft): 5.12' DTW after purging (ft): Measuring point: Top of Cap

Time (Minutes) (8:10AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.05	0.1	-	8.2	7.1	136	16.88
5	0.05	0.1	-	8.18	6.5	139	14.32
10	0.05	0.2	-	8.2	5.2	136	18.84
15	0.05	0.3	-	8.14	6.6	136	18.08
20	0.05	0.3	-	8.13	6.3	136	15.53
25	0.1	0.5	-	8.12	6.3	134	12.67
30	0.1	0.6	-	8.07	7.1	134	10.35
35	0.05	0.7	-	8.08	7.9	131	8.07
40	0.05	0.7	-	8.09	6.5	128	7.35
45	0.05	0.8	-	8.07	6.2	132	6.6
50	0.05	0.9	-	8.06	6.5	132	5.9
55	0.05	0.9	-	8.05	6.4	129	5.35
60	0.05	1.0	-	8.04	7	129	5.24
65	0.05	1.1	-	8.05	6.7	131	4.93
70	0.05	1.1	-	8.04	6.5	132	4.66
75	0.05	1.2	-	8.02	6.6	130	4.23
80	0.05	1.3	-	8.03	6.9	128	4.25
85	0.05	1.3	-	8.02	6.9	128	3.6
90	0.05	1.4	-	8.01	7.2	130	3.62
95	0.05	1.5	-	8	7.5	132	3.12
100	0.05	1.5	-	8	7.6	131	3.12

Notes:

Static Water Level:	5.12'
Total Well Depth:	10'
Maximum Drawdown:	N/A
1 Drawdown Volume:	N/A
1 Screen Volume:	0.81
3 Screen Volumes:	2.43


W-23T Turbidity vs. Volume Purged
Turbidity (NTU)
20
18
16
14
12
10
8
6
4
2
0
5
15
25
35
45
55
65
75
85
95
Volume Purged (Gallons)
Turbidity
Pump Type = Bladder
3 Drawdown Volumes = N/A
3 Screen Volumes = 2.43 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

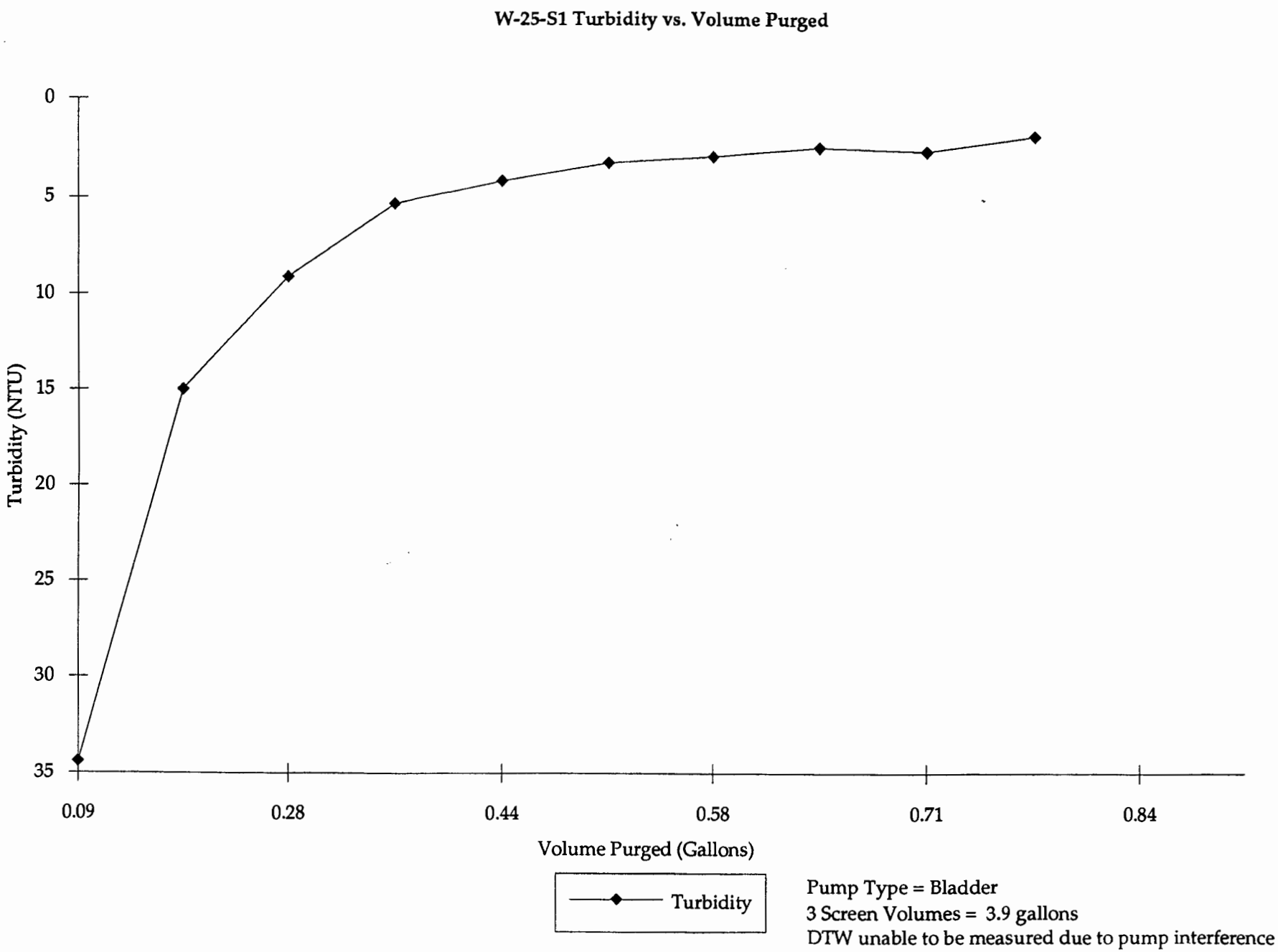
Well I.D.: W-25-S1 Date: 3 November 1995 Monitored by: John D'Agostino/Valerie Breecher

DTW before purging (ft): 7.15' DTW after purging (ft): 7.50' Measuring point: TOC

Time (Minutes) (10.35AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.07	0.09	-	5.72	12.7	159	34.4
5	0.072	0.19	-	5.59	12.4	162	15.02
10	0.072	0.28	-	5.61	12.6	165	9.06
15	0.072	0.38	-	5.62	12.7	169	5.3
20	0.05	0.44	-	5.63	12.9	171	4.16
25	0.05	0.51	-	5.65	12.8	177	3.24
30	0.05	0.58	-	5.67	12.7	187	2.91
35	0.05	0.64	-	5.69	12.6	191	2.44
40	0.05	0.71	-	5.7	12.7	195	2.64
45	0.05	0.77	-	5.73	12.6	198	1.9
50	0.05	0.84	-				
55	0.05	0.91	-				

Notes:

Static Depth to Water: 7.15'
Total Well Depth: 10'
Maximum Drawdown: N/A
1 Drawdown Volume: N/A
1 Screen Volume: 1.3 gallons
3 Screen Volumes: 3.9 gallons


W-25-S1 Turbidity vs. Volume Purged
Turbidity (NTU)
0
5
10
15
20
25
30
35
0.09
0.28
0.44
0.58
0.71
0.84
Volume Purged (Gallons)
Turbidity
Pump Type = Bladder
3 Screen Volumes = 3.9 gallons
DTW unable to be measured due to pump interference

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-25-SI Date: 7 November 1995 Monitored by: Valerie Breecher / Ann-Marie Petricca

DTW before purging (ft): 21.78' DTW after purging (ft): 22.94' Measuring point: TOC

Time (Minutes) (8:45AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.01	0.0	21.98	11.19	4.9	200	17.03
5	0.015	0.0	22.04	11.16	5.1	202	15.58
10	0.018	0.1	22.05	11.16	5.3	203	10.96
15	0.015	0.1	22	11.16	5.4	204	12.38
20	0.015	0.1	22.12	11.16	5.4	206	15.16
25	0.015	0.1	22.16	11.14	5.6	208	16.04
30	0.015	0.1	22.2	11.14	5.8	210	17.55
35	0.015	0.2	22.17	11.13	5.9	204	18.79
40	0.015	0.2	22.14	11.12	6.2	209	19.04
45	0.015	0.2	22.18	11.12	6.4	209	21.7
50	0.015	0.2	22.18	11.12	6.6	212	19
55	0.015	0.2	22.2	11.11	6.8	214	19.6
60	0.015	0.3	22.22	11.11	6.9	210	19.17
65	0.015	0.3	22.25	11.1	7.2	212	19.25
70	0.018	0.3	22.27	11.11	7.4	216	19.74
75	0.018	0.3	22.31	11.12	7.7	221	20.1
80	0.018	0.3	22.31	11.12	7.9	231	18.78
85	0.018	0.4	22.32	11.11	7.9	233	18.45
90	0.018	0.4	22.33	11.11	7.8	234	18.44
95	0.018	0.4	22.4	11.11	7.6	242	18.98
100	0.018	0.4	22.44	11.12	7.6	246	20.3
105	0.018	0.5	22.48	11.12	7.7	247	20.1
110	0.018	0.5	22.46	11.12	7.7	247	21.4
115	0.018	0.5	22.44	11.11	7.7	247	20.8
120	0.018	0.5	22.47	11.11	7.8	242	20.2
125	0.015	0.6	22.49	11.1	7.8	242	20
130	0.015	0.6	22.52	11.1	7.9	243	22.6
135	0.015	0.6	22.53	11.09	7.9	243	23
140	0.015	0.6	22.55	11.09	7.9	243	26
145	0.015	0.6	22.58	11.09	8	245	27.9
150	0.015	0.7	22.56	11.09	8	245	30.6
155	0.015	0.7	22.56	11.09	8	246	31.4
160	0.015	0.7	22.55	11.09	7.9	246	30.5

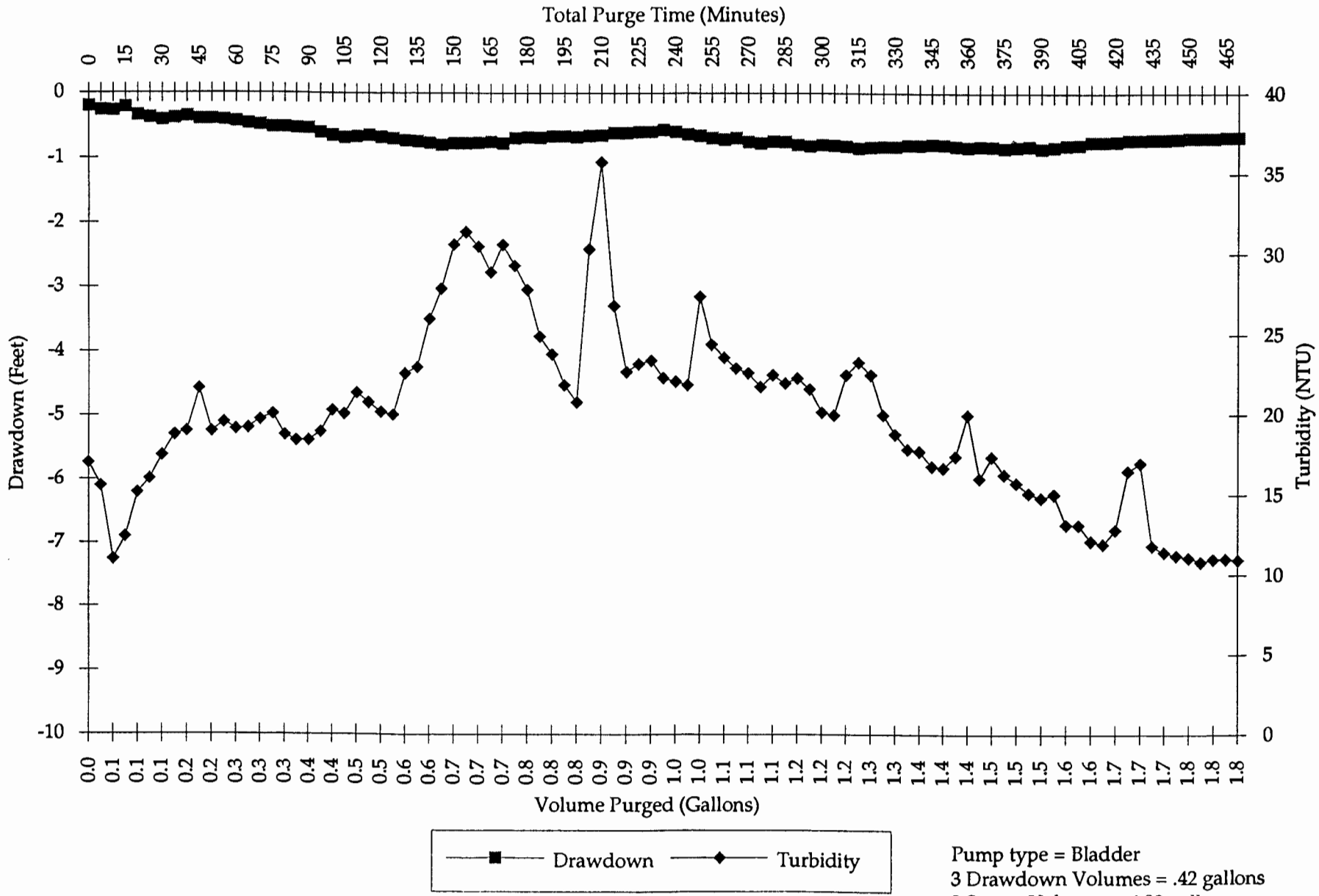
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.015	0.7	22.54	11.09	7.9	246	28.9
170	0.015	0.7	22.56	11.09	7.8	245	30.6
175	0.015	0.8	22.48	11.1	7.6	252	29.3
180	0.015	0.8	22.46	11.09	7.5	250	27.8
185	0.015	0.8	22.47	11.08	7.3	250	24.9
190	0.013	0.8	22.45	11.07	7.2	249	23.8
195	0.013	0.8	22.45	11.06	7.1	249	21.9
200	0.013	0.8	22.46	11.05	7.1	249	20.8
205	0.013	0.9	22.44	11.06	7.1	249	30.3
210	0.013	0.9	22.43	11.03	7.1	249	35.7
215	0.013	0.9	22.4	11.06	7.1	249	26.8
220	0.013	0.9	22.4	11.06	7.1	249	22.7
225	0.013	0.9	22.38	11.06	7	249	23.2
230	0.013	0.9	22.38	11.05	7	247	23.4
235	0.013	1.0	22.35	11.05	6.9	247	22.3
240	0.013	1.0	22.38	11.04	7	247	22.1
245	0.013	1.0	22.42	11.04	6.9	247	21.9
250	0.013	1.0	22.44	11.04	7	247	27.4
255	0.013	1.0	22.48	11.07	7	247	24.4
260	0.013	1.1	22.5	11.06	7.1	247	23.6
265	0.013	1.1	22.48	11.06	7.2	249	22.9
270	0.015	1.1	22.54	11.06	7.3	249	22.6
275	0.015	1.1	22.56	11.06	7.4	249	21.8
280	0.015	1.1	22.53	11.07	7.5	250	22.5
285	0.015	1.1	22.54	11.07	7.5	250	22
290	0.015	1.2	22.58	11.07	7.5	249	22.3
295	0.015	1.2	22.6	11.07	7.4	247	21.6
300	0.015	1.2	22.58	11.07	7.4	247	20.2
305	0.015	1.2	22.59	11.07	7.4	246	20
310	0.015	1.2	22.6	11.07	7.4	246	22.5
315	0.015	1.3	22.63	11.06	7.4	246	23.3
320	0.015	1.3	22.62	11.07	7.4	244	22.5
325	0.015	1.3	22.61	11.07	7.3	243	20
330	0.015	1.3	22.61	11.06	7.2	241	18.8
335	0.015	1.3	22.59	11.05	7.1	241	17.86
340	0.014	1.4	22.59	11.03	7.1	240	17.74
345	0.014	1.4	22.57	11.03	7	240	16.8
350	0.014	1.4	22.58	11.02	7	240	16.72
355	0.014	1.4	22.6	11.02	7.1	240	17.42

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
360	0.014	1.4	22.62	11.03	7.1	240	20.01
365	0.014	1.5	22.6	11.04	7.2	240	16.02
370	0.014	1.5	22.61	11.04	7.2	240	17.39
375	0.014	1.5	22.63	11.04	7.3	240	16.29
380	0.014	1.5	22.62	11.04	7.4	241	15.74
385	0.014	1.5	22.6	11.03	7.4	241	15.08
390	0.014	1.5	22.64	11.04	7.5	241	14.79
395	0.014	1.6	22.62	11.04	7.5	241	15.02
400	0.014	1.6	22.59	11.04	7.6	241	13.11
405	0.014	1.6	22.58	11.04	7.6	241	13.1
410	0.014	1.6	22.54	11.04	7.6	241	12.1
415	0.014	1.6	22.54	11.04	7.7	241	11.89
420	0.014	1.7	22.53	11.04	7.7	241	12.8
425	0.014	1.7	22.51	11.04	7.7	241	16.47
430	0.014	1.7	22.51	11.04	7.7	240	16.97
435	0.014	1.7	22.5	11.04	7.7	240	11.78
440	0.014	1.7	22.5	11.04	7.7	240	11.39
445	0.014	1.8	22.49	11.06	7.8	233	11.17
450	0.014	1.8	22.48	11.11	7.8	233	11.04
455	0.014	1.8	22.48	11.04	7.8	233	10.78
460	0.014	1.8	22.48	11.04	7.8	231	10.97
465	0.014	1.8	22.46	11.04	7.8	231	10.98
470	0.014	1.8	22.46	11.04	7.8	231	10.89

Notes:

Static Depth to Water:	21.78'
Total Well Depth:	128'
Maximum Drawdown:	.86'
1 Drawdown Volume:	.14 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-25-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump type = Bladder
3 Drawdown Volumes = .42 gallons
3 Screen Volumes = 4.89 gallons

12/22/97 4:01 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-25-DI Date: 6-November-1995 Monitored by: John D'Agostino

DTW before purging (ft): 25.46' DTW after purging (ft): 27.23' Measuring point:Top of Cap

Time (Minutes) 1:00	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.029	0.0	26.12	11.2	9.5	378	19.06
5	0.029	0.1	26.3	11.19	9.4	368	12.54
10	0.029	0.1	26.49	11.17	9.3	359	12.47
15	0.029	0.2	26.56	11.15	9.2	364	12.55
20	0.029	0.2	26.64	11.16	9.1	369	13.38
25	0.029	0.2	26.74	11.16	9	381	15.72
30	0.029	0.3	26.81	11.17	8.9	400	15.68
35	0.029	0.3	26.91	11.2	8.9	417	19.3
40	0.024	0.3	26.95	11.21	8.9	431	25.2
45	0.024	0.4	27.02	11.24	8.8	458	30.3
50	0.024	0.4	27.06	11.26	8.7	485	35.1
55	0.024	0.4	27.11	11.29	8.7	500	40.2
60	0.024	0.5	27.15	11.3	8.7	512	18.72
65	0.024	0.5	27.17	11.24	8.8	522	43.1
70	0.024	0.5	27.19	11.37	8.9	538	42.7
75	0.024	0.6	27.22	11.39	8.9	553	42.1
80	0.024	0.6	27.25	11.41	8.9	569	40.4
85	0.024	0.6	27.26	11.42	8.9	578	39.2
90	0.024	0.7	27.27	11.43	8.9	587	38.7
95	0.024	0.7	27.29	11.43	8.9	597	37.4
100	0.024	0.7	27.29	11.45	8.9	602	39.6
105	0.024	0.7	27.3	11.45	8.9	607	35.8
110	0.024	0.8	27.31	11.46	8.9	610	36.2
115	0.024	0.8	27.31	11.46	8.8	607	34.1
120	0.024	0.8	27.32	11.45	8.8	610	34.5
125	0.023	0.9	27.32	11.44	8.7	623	31.5
130	0.023	0.9	27.32	11.43	8.6	623	32.2
135	0.023	0.9	27.32	11.43	8.6	623	29
140	0.023	1.0	27.32	11.43	8.5	620	19.2
145	0.023	1.0	27.31	11.44	8.4	617	28.1
150	0.023	1.0	27.32	11.42	8.4	617	29.1
155	0.023	1.1	27.31	11.43	8.3	615	26.1
160	0.023	1.1	27.32	11.43	8.3	612	26.4
165	0.023	1.1	27.31	11.44	8.3	611	25.5
170	0.027	1.2	27.31	11.43	8.2	607	24.4

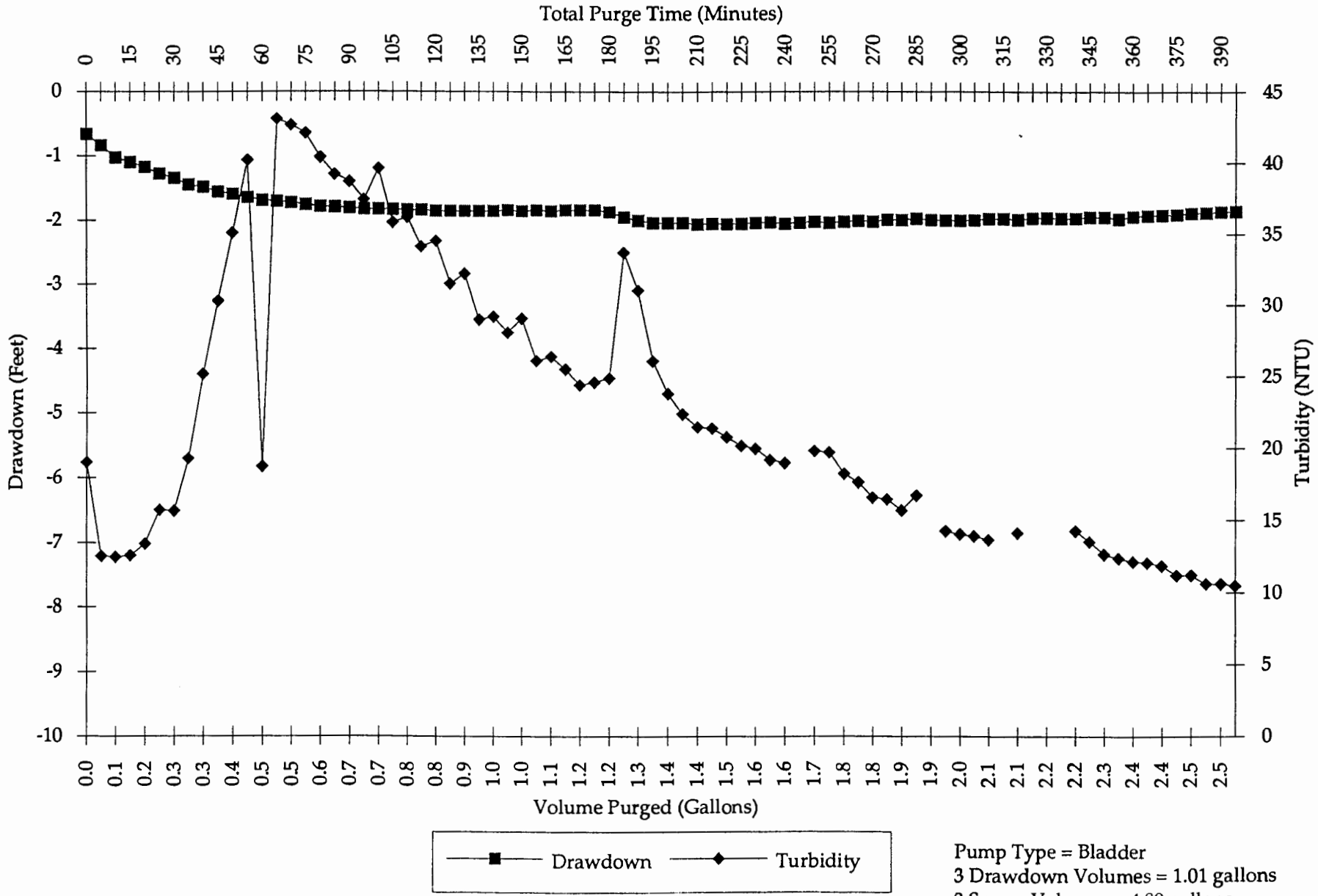
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
175	0.027	1.2	27.31	11.43	8.1	604	24.6
180	0.027	1.2	27.34	11.43	8.1	601	24.9
185	0.027	1.3	27.42	11.44	8.2	599	33.7
190	0.027	1.3	27.47	11.46	8.3	599	31
195	0.027	1.3	27.51	11.46	8.2	596	26.1
200	0.027	1.4	27.51	11.45	8.1	590	23.8
205	0.027	1.4	27.51	11.44	8	581	22.4
210	0.025	1.4	27.53	11.43	7.9	574	21.5
215	0.025	1.5	27.52	11.43	7.7	585	21.4
220	0.025	1.5	27.53	11.43	7.7	585	20.8
225	0.025	1.5	27.52	11.42	7.5	574	20.2
230	0.025	1.6	27.51	11.42	7.3	568	20
235	0.025	1.6	27.5	11.42	7.2	563	29.2
240	0.025	1.6	27.52	11.42	7	560	19
245	0.023	1.7	27.51	11.42			
250	0.023	1.7	27.49	11.42	6.7	563	19.8
255	0.023	1.7	27.51	11.36	6.7	557	19.72
260	0.023	1.8	27.49	11.41	6.6	553	18.25
265	0.023	1.8	27.48	11.41	6.5	550	17.63
270	0.023	1.8	27.49	11.41	6.3	546	16.58
275	0.023	1.8	27.46	11.42	6.2	541	16.45
280	0.023	1.9	27.47	11.4	6.1	538	15.69
285	0.023	1.9	27.45	11.41	6	533	16.72
290	0.023	1.9	27.47	11.41	5.9	525	
295	0.023	2.0	27.48	11.41	5.9	525	14.24
300	0.023	2.0	27.48	11.41	5.9	525	14.03
305	0.023	2.0	27.47	11.42	5.9	521	13.94
310	0.023	2.1	27.45	11.55	5.8	531	13.65
315	0.023	2.1	27.45	11.41	6.6	526	
320	0.023	2.1	27.46	11.43	5.5	523	14.12
325	0.023	2.2	27.44				
330	0.023	2.2	27.43	11.43	5.3	518	
335	0.023	2.2	27.44	11.43	5.3	518	
340	0.022	2.2	27.44	11.45	5.2	513	14.3
345	0.022	2.3	27.42	11.45	5.1	512	13.52
350	0.022	2.3	27.42	11.45	5.1	510	12.66
355	0.022	2.3	27.45	11.46	5.1	508	12.37
360	0.022	2.4	27.41	11.46	5	507	12.16
365	0.022	2.4	27.4	11.47	4.9	505	12.08
370	0.022	2.4	27.39	11.46	5	504	11.85
375	0.022	2.4	27.38	11.47	5	500	11.18
380	0.022	2.5	27.36	11.46	4.9	500	11.2

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
385	0.022	2.5	27.35	11.49	4.7	511	10.6
390	0.022	2.5	27.34	11.47	4.7	509	10.6
395	0.022	2.6	27.33	11.46	4.6	509	10.46

Notes:

Static Depth to Water:	29.46'
Total Well Depth:	201'
Maximum Drawdown:	2.07'
1 Drawdown Volume:	.34 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-25-DI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = 1.01 gallons
3 Screen Volumes = 4.89 gallons

12/22/95 [illegible]:40 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder Pump Tubing = Teflon lined polyethylene

Well I.D.: W-27T Date: 2 November 1995 Monitored by: Catherine Frate/John D'Agostino

DTW before purging (ft): 20.03' DTW after purging (ft): 21.47' Measuring point: TOC

Time (Minutes) (8:02AM)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.046	0.1	20.45	7.31	7.9	868	89.3
5	0.044	0.1	20.43	7.27	7.9	890	91.3
10	0.057	0.2	20.12	7.24	7.9	890	108.6
15	0.082	0.3	20.52	7.21	7.9	899	129.7
20	0.082	0.4	20.62	7.16	8	906	103.5
25	0.084	0.5	20.66	4.07	8.7	911	98.5
30	0.084	0.6	20.7				
35	0.084	0.7	20.79				70
40	0.086	0.9	20.8				52
45	0.092	1.0	20.78				45.5
50	0.072	1.1	20.81				35.8
55	0.055	1.1	20.82				33.8
60	0.076	1.2	20.84				31.2
65	0.09	1.4	20.85				30.1
70	0.073	1.5	20.89				28.2
75	0.092	1.6	20.85				32.8
80	0.113	1.7	20.85				31.8
85	0.109	1.9	21.01				33.3
90	0.116	2.0	21.09				25.9
95	0.115	2.2	21.16				31
100	0.069	2.3	21.06				25.8
105	0.094	2.4	20.99				26.8
110	0.066	2.5	20.88				23.9
115	0.072	2.6	20.71				20.8
120	0.07	2.7	20.76				21.8
125	0.074	2.8	20.78				33.8
130	0.065	2.9	20.79				27.2
135	0.064	2.9	20.75				17.4
140	0.059	3.0	20.72				29.3
145	0.063	3.1	20.72				20.3
150	0.072	3.2	20.66				13
155	0.071	3.3	20.67				8.3
160	0.068	3.4	20.76				12.3

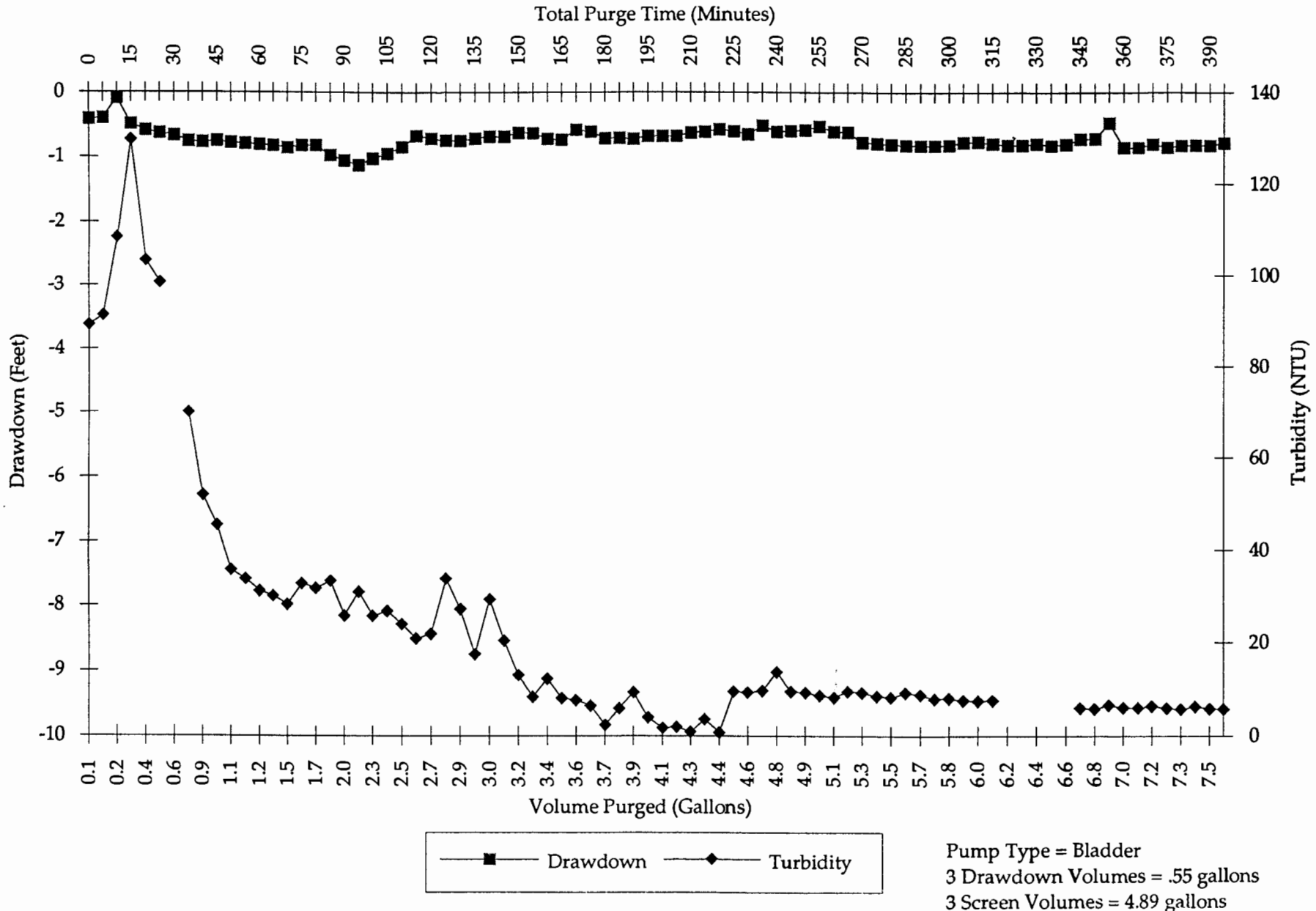
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
165	0.074	3.5	20.77				8.02
170	0.065	3.6	20.62				7.56
175	0.068	3.7	20.65				6.4
180	0.07	3.7	20.75				2.24
185	0.074	3.8	20.74				5.84
190	0.072	3.9	20.76				9.24
195	0.07	4.0	20.71				3.84
200	0.074	4.1	20.71	7.09	37.6		1.65
205	0.068	4.2	20.71	7.21	38.3		1.8
210	0.056	4.3	20.66	7.28	38.2		0.8
215	0.059	4.4	20.65	7.54	38.1		3.47
220	0.058	4.4	20.61	7.6	38.1		0.65
225	0.068	4.5	20.64	7.56	38.9		9.5
230	0.058	4.6	20.68		41.4	10.05	9.25
235	0.072	4.7	20.55	7.27	41		9.58
240	0.054	4.8	20.65	7.27	39.9	9.92	13.68
245	0.056	4.9	20.63	7.39	40	9.98	9.45
250	0.072	4.9	20.62	7.42	39.9	9.88	9.25
255	0.06	5.0	20.56	7.42	40.2	9.85	8.61
260	0.054	5.1	20.64	7.47	40.2	9.79	8.27
265	0.045	5.2	20.65	7.51	39.8	9.84	9.58
270	0.09	5.3	20.81	7.71	39.8	9.87	9.29
275	0.078	5.4	20.82	7.53	39.9	9.8	8.54
280	0.07	5.5	20.84	7.42	39.7	9.82	8.2
285	0.072	5.6	20.85	7.49	40	9.79	9.28
290	0.069	5.7	20.86	7.47	40.5	9.86	8.71
295	0.069	5.7	20.86	7.54	40.8	9.87	7.95
300	0.075	5.8	20.85	7.55	41	9.79	8.06
305	0.069	5.9	20.81	7.54	41.3	9.91	7.54
310	0.064	6.0	20.8	7.52	41	9.92	7.47
315	0.078	6.1	20.83	7.53	40.7	9.91	7.5
320	0.082	6.2	20.85	7.52	40.6	9.94	
325	0.081	6.3	20.85	7.5	40.7	9.96	
330	0.073	6.4	20.83	7.4	40.6	9.95	
335	0.074	6.5	20.86	7.55	40.8	9.99	
340	0.07	6.6	20.84	7.5	40.9	9.97	
345	0.072	6.7	20.76	7.54	40.8	9.9	5.83
350	0.054	6.8	20.75	7.58	40.8	9.97	5.78
355	0.085	6.9	20.51	7.54	40.7	10.01	6.46

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
360	0.041	7.0	20.89	7.62	40.7	9.97	6.01
365	0.082	7.1	20.89	7.72	40.6	9.94	5.93
370	0.079	7.2	20.84	7.74	40.7	9.93	6.34
375	0.079	7.3	20.89	7.77	40.6	9.94	5.87
380	0.042	7.3	20.86	7.56	41.1	10.01	5.66
385	0.078	7.4	20.85	7.65	40.8	9.94	6.28
390	0.074	7.5	20.86	7.49	41.8	10.06	5.78
395	0.072	7.6	20.82	7.45	41.2	10.01	5.69

Notes:

Static Depth to Water:	20.03'
Total Well Depth:	35'
Maximum Drawdown:	1.13'
1 Drawdown Volume:	.184 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-27T Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .55 gallons
3 Screen Volumes = 4.89 gallons

12/22/95 13 PM

Spring 1996
Stabilization Data Tables and Cross-Plots

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-01 Date: 15 May 1996 Monitored by: Mark Keegan/ John D'Agostino

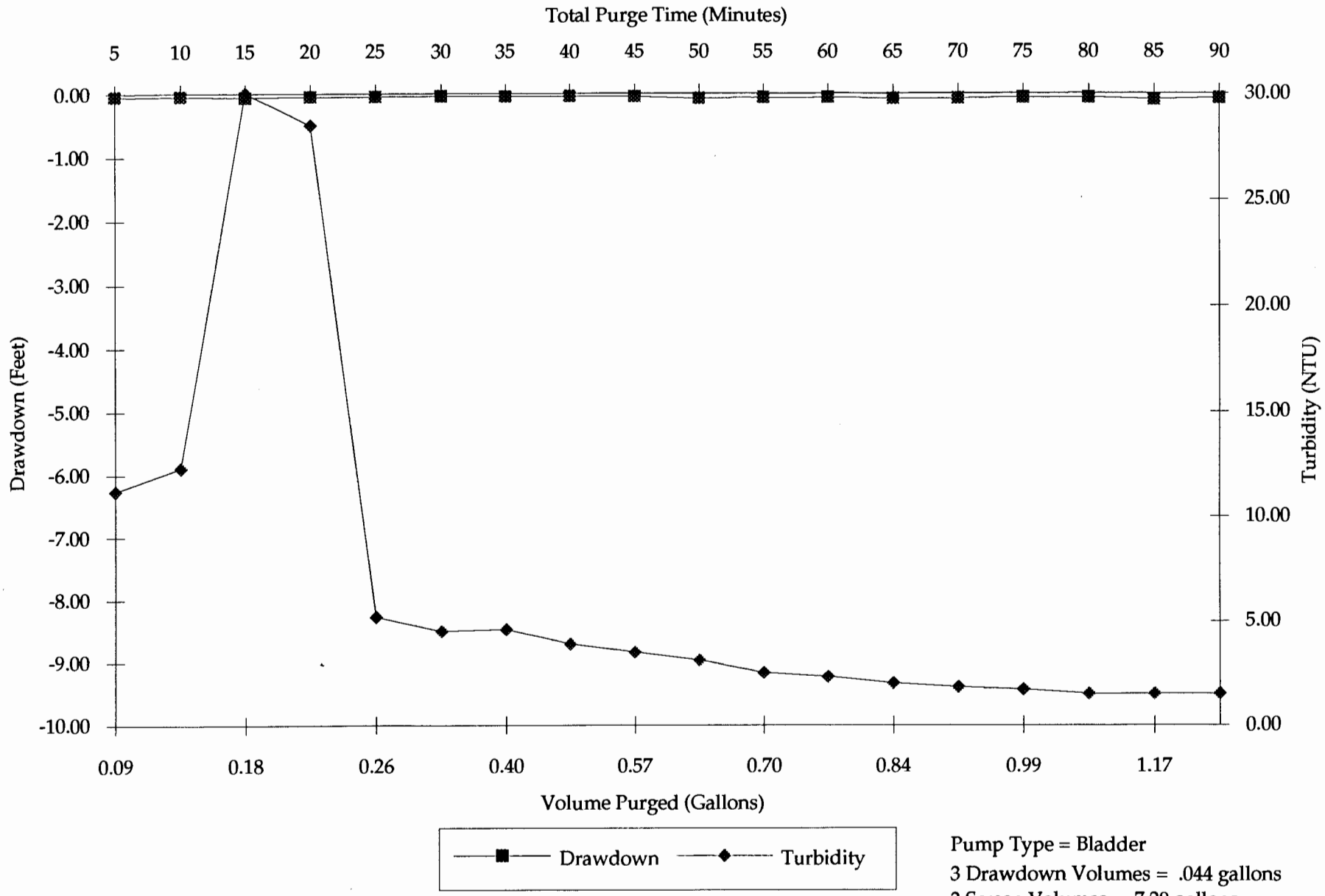
DTW before purging (ft): 2.5 DTW after purging (ft): 2.57 MP:

Time (Minutes) (11:20)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.033	0.04	2.55	7.22	26.80	184.0	4.50
5	0.033	0.09	2.55	7.37	26.20	168.0	11.20
10	0.033	0.13	2.55	7.42	26.00	165.0	12.30
15	0.033	0.18	2.56	7.60	25.80	171.0	30.00
20	0.033	0.22	2.55	7.64	25.90	169.0	28.50
25	0.033	0.26	2.55	7.77	26.10	167.0	5.20
30	0.033	0.31	2.54	7.82	26.00	178.0	4.50
35	0.067	0.40	2.55	7.87	27.00	175.0	4.60
40	0.067	0.48	2.54	7.91	26.00	165.0	3.90
45	0.067	0.57	2.55	7.91	25.50	163.0	3.50
50	0.050	0.64	2.58	7.93	25.50	167.0	3.10
55	0.050	0.70	2.56	7.98	25.70	166.0	2.50
60	0.050	0.77	2.56	8.03	26.00	173.0	2.30
65	0.050	0.84	2.58	8.05	26.20	166.0	2.00
70	0.050	0.90	2.58	8.06	26.00	170.0	1.80
75	0.067	0.99	2.56	8.07	26.30	167.0	1.70
80	0.067	1.08	2.56	8.07	26.40	165.0	1.50
85	0.067	1.17	2.59	8.12	26.50	173.0	1.50
90	0.067	1.25	2.57	8.12	26.10	171.0	1.50

Notes:

Static Depth to Water:	2.58	ft.
Total Well Depth:	19.87	ft.
Maximum Drawdown:	0.08	ft.
1 Drawdown Volume:	0.01	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	7.29	gallons

W-01 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .044 gallons
3 Screen Volumes = 7.29 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-D Date: 17 May 1996 Monitored by: John D'Agostino

DTW before purging (ft): 0.00 DTW after purging (ft): 1.71 MP: PVC

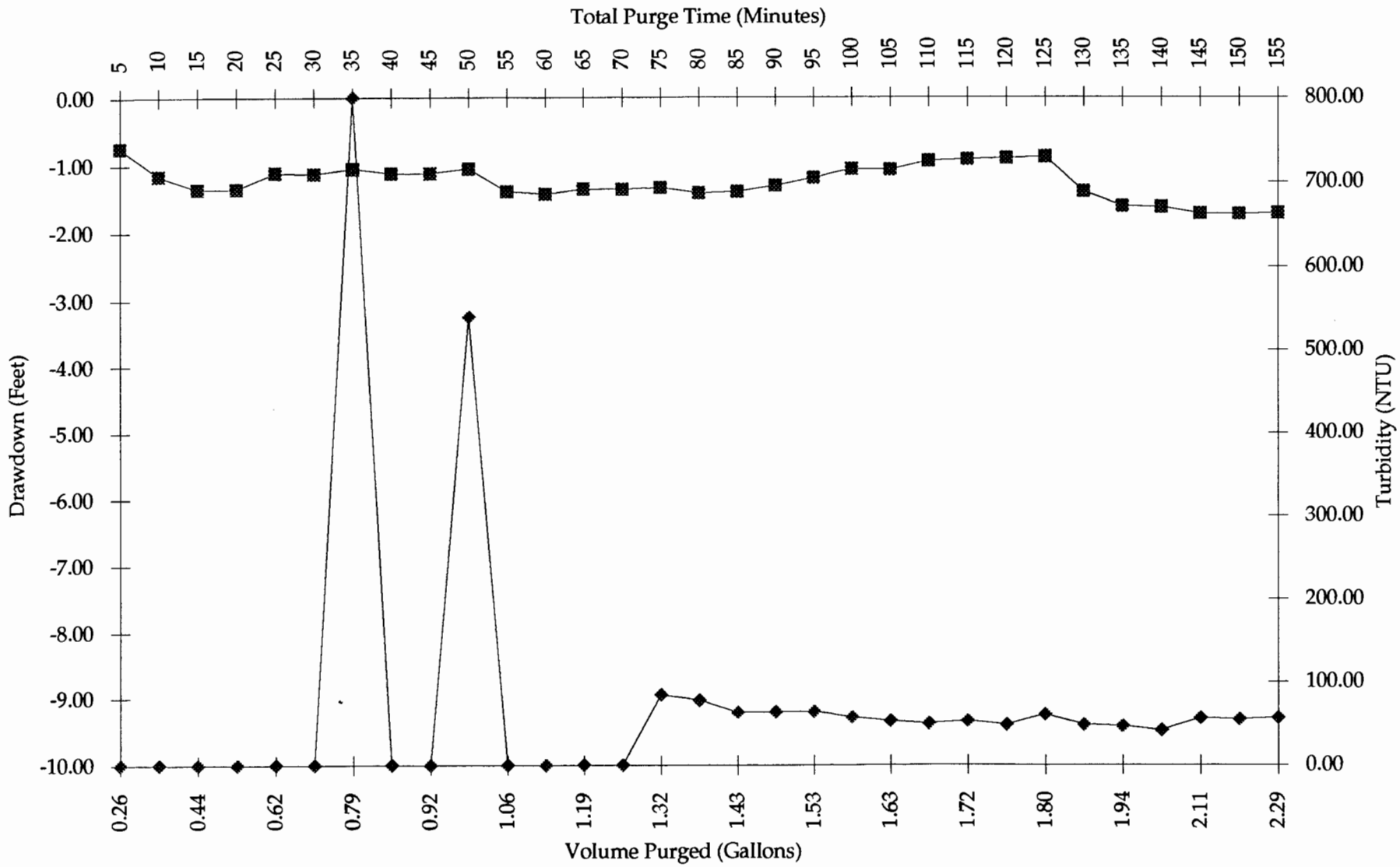
Time (Minutes) (8:00)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°F)	Conductivity (µS)	Turbidity (NTU)
0	0.100	0.13	0.57	6.99	39.90	1618.0	>200
5	0.100	0.26	0.75	7.13	38.60	904.0	>200
10	0.067	0.35	1.16	7.57	39.20	553.0	>200
15	0.067	0.44	1.35	7.63	37.30	554.0	>200
20	0.067	0.53	1.35	7.76	38.10	523.0	>200
25	0.067	0.62	1.11	7.86	38.40	541.0	>200
30	0.067	0.70	1.13	7.89	38.80	543.0	>200
35	0.067	0.79	1.05	7.92	38.80	519.0	800.00
40	0.050	0.86	1.12	7.95	38.50	516.0	>200
45	0.050	0.92	1.12	7.97	38.50	525.0	>200
50	0.050	0.99	1.05	8.03	39.00	524.0	540.00
55	0.050	1.06	1.39	8.09	39.70	543.0	>200
60	0.050	1.12	1.43	8.03	38.80	533.0	>200
65	0.050	1.19	1.35	8.01	39.10	531.0	>200
70	0.050	1.25	1.36	8.00	38.20	527.0	>200
75	0.050	1.32	1.33	7.98	38.70	827.0	84.40
80	0.040	1.37	1.41	8.03	39.50	519.0	77.80
85	0.040	1.43	1.39	7.95	38.50	518.0	63.50
90	0.040	1.48	1.30	7.98	38.60	522.0	64.20
95	0.040	1.53	1.19	8.00	40.40	549.0	64.70
100	0.040	1.58	1.06	8.00	41.20	539.0	58.20
105	0.033	1.63	1.07	8.03	41.80	535.0	53.40
110	0.033	1.67	0.94	8.00	41.90	549.0	50.40
115	0.033	1.72	0.92	8.00	43.40	552.0	53.00
120	0.033	1.76	0.90	7.96	43.50	542.0	48.20
125	0.033	1.80	0.88	7.98	41.70	540.0	60.80
130	0.033	1.85	1.39	7.99	41.80	516.0	48.50
135	0.067	1.94	1.61	8.01	40.40	524.0	46.50

140	0.067	2.02	1.62	8.03	40.20	531.0	42.00
145	0.067	2.11	1.72	8.04	42.30	538.0	56.50
150	0.067	2.20	1.73	8.04	41.90	547.0	55.00
155	0.067	2.29	1.71	8.01	42.80	547.0	57.00

Notes:

Static Depth to Water:	1.43	ft.
Total Well Depth:	16.54	ft.
Maximum Drawdown:	1.43	ft.
1 Drawdown Volume:	0.23	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-04-D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder

3 Drawdown Volumes = .25 gallons

3 Screen Volumes = 2.45 gallons

7/9/96 1:50 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-04-SI Date: 16 May 1996 Monitored by:

DTW before purging (ft): 6.25 DTW after purging (ft): 6.55 MP: PVC

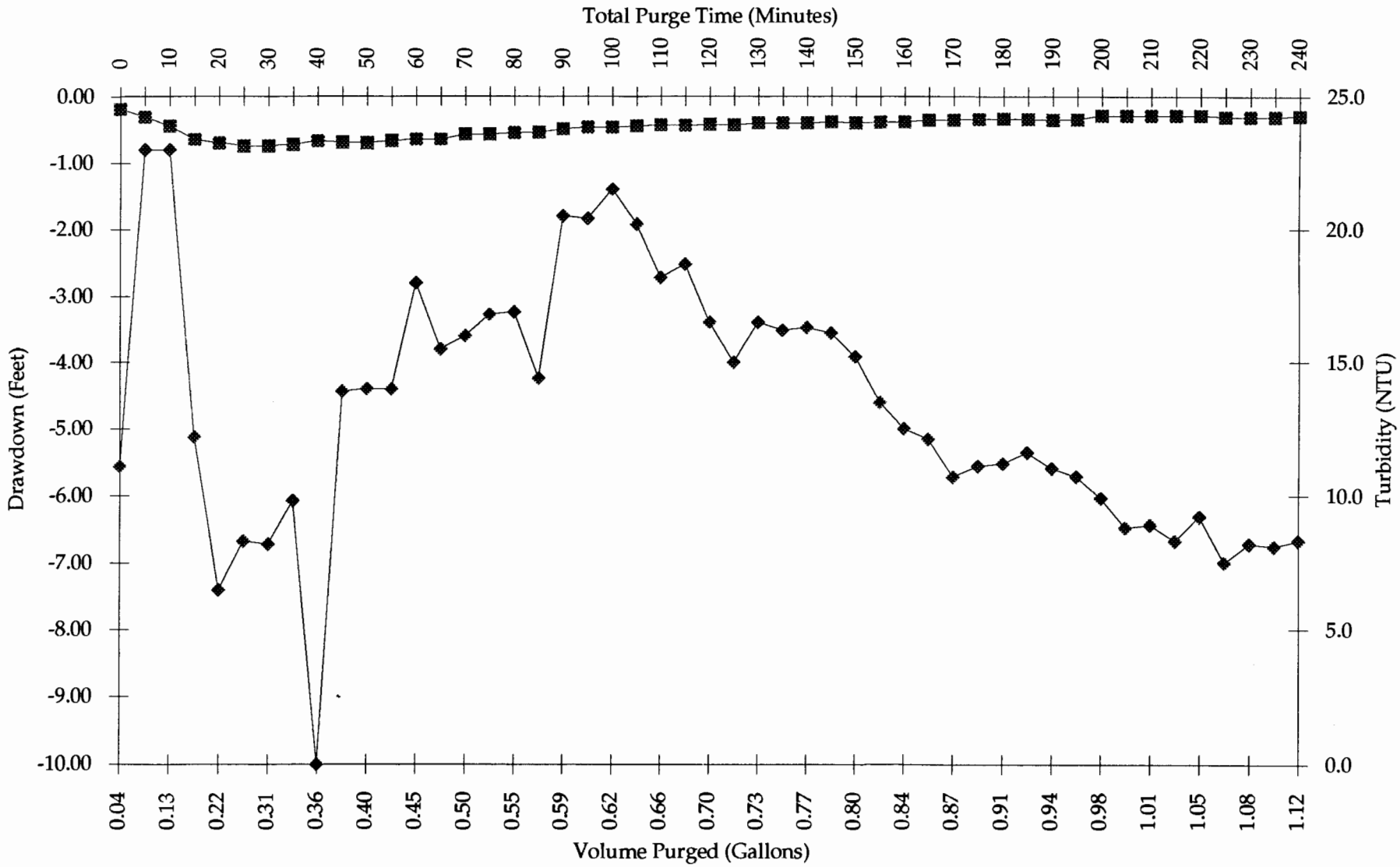
Time (Minutes) (11:50)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.033	0.04	6.44	10.20	36.50	185.0	11.1
5	0.033	0.09	6.56	11.15	36.50	193.0	23.0
10	0.033	0.13	6.70	9.78	36.60	182.0	23.0
15	0.033	0.18	6.90	10.50	36.60	199.0	12.2
20	0.033	0.22	6.95	10.51	37.40	162.0	6.5
25	0.033	0.26	7.00	10.20	38.40	158.0	8.3
30	0.033	0.31	7.00	9.93	38.10	156.0	8.2
35	0.018	0.33	6.97	9.70	38.50	161.0	9.8
40	0.018	0.36	6.92	9.45	39.20	166.0	-
45	0.018	0.38	6.94	9.33	38.20	165.0	13.9
50	0.018	0.40	6.95	9.40	40.00	162.0	14.0
55	0.018	0.43	6.91	9.28	38.20	167.0	14.0
60	0.018	0.45	6.90	9.14	38.50	169.0	18.0
65	0.018	0.48	6.90	9.02	39.50	170.0	15.5
70	0.018	0.50	6.82	8.99	38.80	167.0	16.0
75	0.018	0.52	6.82	8.98	38.90	171.6	16.8
80	0.018	0.55	6.80	8.97	38.90	169.1	16.9
85	0.018	0.57	6.79	8.98	38.80	165.9	14.4
90	0.013	0.59	6.74	9.00	39.70	168.1	20.5
95	0.013	0.61	6.72	9.03	40.40	168.2	20.4
100	0.013	0.62	6.72	9.06	40.20	164.6	21.5
105	0.013	0.64	6.70	9.08	40.90	163.0	20.2
110	0.013	0.66	6.68	7.01	40.50	168.0	18.2
115	0.013	0.68	6.69	8.06	40.00	157.6	18.7
120	0.013	0.70	6.67	8.65	39.80	157.8	16.5
125	0.013	0.71	6.68	8.84	40.50	156.0	15.0
130	0.013	0.73	6.65	8.96	42.10	163.2	16.5
135	0.013	0.75	6.65	9.08	41.80	183.1	16.2
140	0.013	0.77	6.65	9.15	40.70	153.3	16.3
145	0.013	0.78	6.64	9.01	40.20	156.9	16.1
150	0.013	0.80	6.65	9.11	41.70	158.2	15.2
155	0.013	0.82	6.64	9.25	40.60	153.6	13.5
160	0.013	0.84	6.64	9.23	39.70	151.1	12.5

165	0.013	0.85	6.61	9.24	40.30	150.9	12.1
170	0.013	0.87	6.61	9.21	41.60	153.2	10.7
175	0.013	0.89	6.60	9.25	39.60	148.9	11.1
180	0.013	0.91	6.59	9.26	39.70	149.2	11.2
185	0.013	0.92	6.60	9.27	39.40	149.8	11.6
190	0.013	0.94	6.61	9.27	39.50	144.3	11.0
195	0.013	0.96	6.60	9.27	39.20	145.6	10.7
200	0.013	0.98	6.54	9.26	38.90	142.1	9.9
205	0.013	0.99	6.54	9.25	40.50	150.7	8.8
210	0.013	1.01	6.54	9.25	41.20	150.9	8.9
215	0.013	1.03	6.54	9.25	41.10	152.0	8.3
220	0.013	1.05	6.54	9.24	40.05	148.3	9.2
225	0.013	1.06	6.56	9.24	41.20	153.7	7.5
230	0.013	1.08	6.56	9.25	40.30	148.7	8.2
235	0.013	1.10	6.56	9.25	40.10	147.9	8.1
240	0.013	1.12	6.55	9.27	40.70	149.6	8.3

Notes:

Static Depth to Water:	7.00	ft.
Total Well Depth:	115.70	ft.
Maximum Drawdown:	0.75	ft.
1 Drawdown Volume:	0.12	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-04-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .36 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 1:58 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-04T Date: 17 May 1996 Monitored by: Mark Keegan/ John D'Agostino

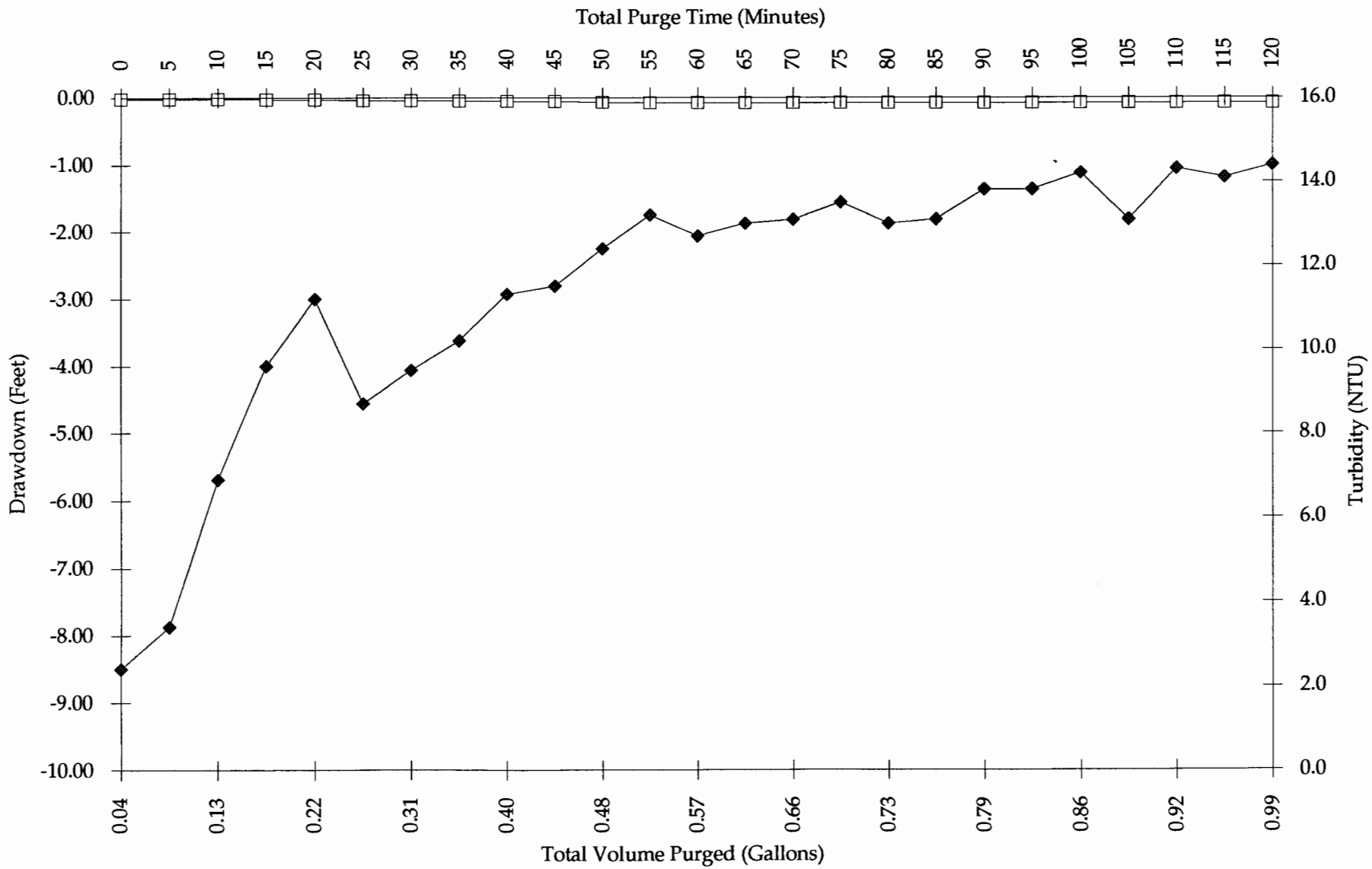
DTW before purging (ft): 0.03 DTW after purging (ft): 0.11 MP: TOC

Time (Minutes) (7:58)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.033	0.04	0.05	8.44	9.10	192.0	2.4
5	0.033	0.09	0.05	8.36	9.00	188.0	3.4
10	0.033	0.13	0.05	8.32	8.90	187.0	6.9
15	0.033	0.18	0.06	8.36	8.90	187.0	9.6
20	0.033	0.22	0.06	8.37	8.90	187.0	11.2
25	0.033	0.26	0.07	8.40	8.90	185.0	8.7
30	0.033	0.31	0.07	8.44	8.90	187.0	9.5
35	0.033	0.35	0.08	8.47	9.00	187.0	10.2
40	0.033	0.40	0.09	8.49	9.00	187.0	11.3
45	0.033	0.44	0.09	8.50	9.00	185.0	11.5
50	0.033	0.48	0.10	8.50	9.00	185.0	12.4
55	0.033	0.53	0.11	8.51	8.90	185.0	13.2
60	0.033	0.57	0.11	8.51	8.90	185.0	12.7
65	0.033	0.62	0.11	8.53	9.00	187.0	13.0
70	0.033	0.66	0.11	8.53	9.10	187.0	13.1
75	0.025	0.69	0.11	8.53	9.20	187.0	13.5
80	0.025	0.73	0.11	8.53	9.30	187.0	13.0
85	0.025	0.76	0.11	8.54	9.40	188.0	13.1
90	0.025	0.79	0.11	8.52	9.50	189.0	13.8
95	0.025	0.83	0.11	8.52	9.60	191.0	13.8
100	0.025	0.86	0.11	8.52	9.70	189.0	14.2
105	0.025	0.89	0.11	8.52	9.80	186.0	13.1
110	0.025	0.92	0.11	8.54	9.80	186.0	14.3
115	0.025	0.96	0.11	8.53	9.90	186.0	14.1
120	0.025	0.99	0.11	8.52	10.10	189.0	14.4

Notes:

Static Depth to Water:	0.11 ft.
Total Well Depth:	29.60 ft.
Maximum Drawdown:	0.08 ft.
1 Drawdown Volume:	0.01 gallons
1 Screen Volume:	1.63 gallons
3 Screen Volumes:	4.89 gallons

W-04T Drawdown & Turbidity vs. Volume Purged & Purge Time



7/9/96 1:54 PM

Pump Type = Grundfos
3 Drawdown Volumes = .03 gallons
3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-06-D Date: 20 May1996 Monitored by: Mark Keegan

DTW before purging (ft): 0.88 DTW after purging (ft): 2.65 MP: PVC

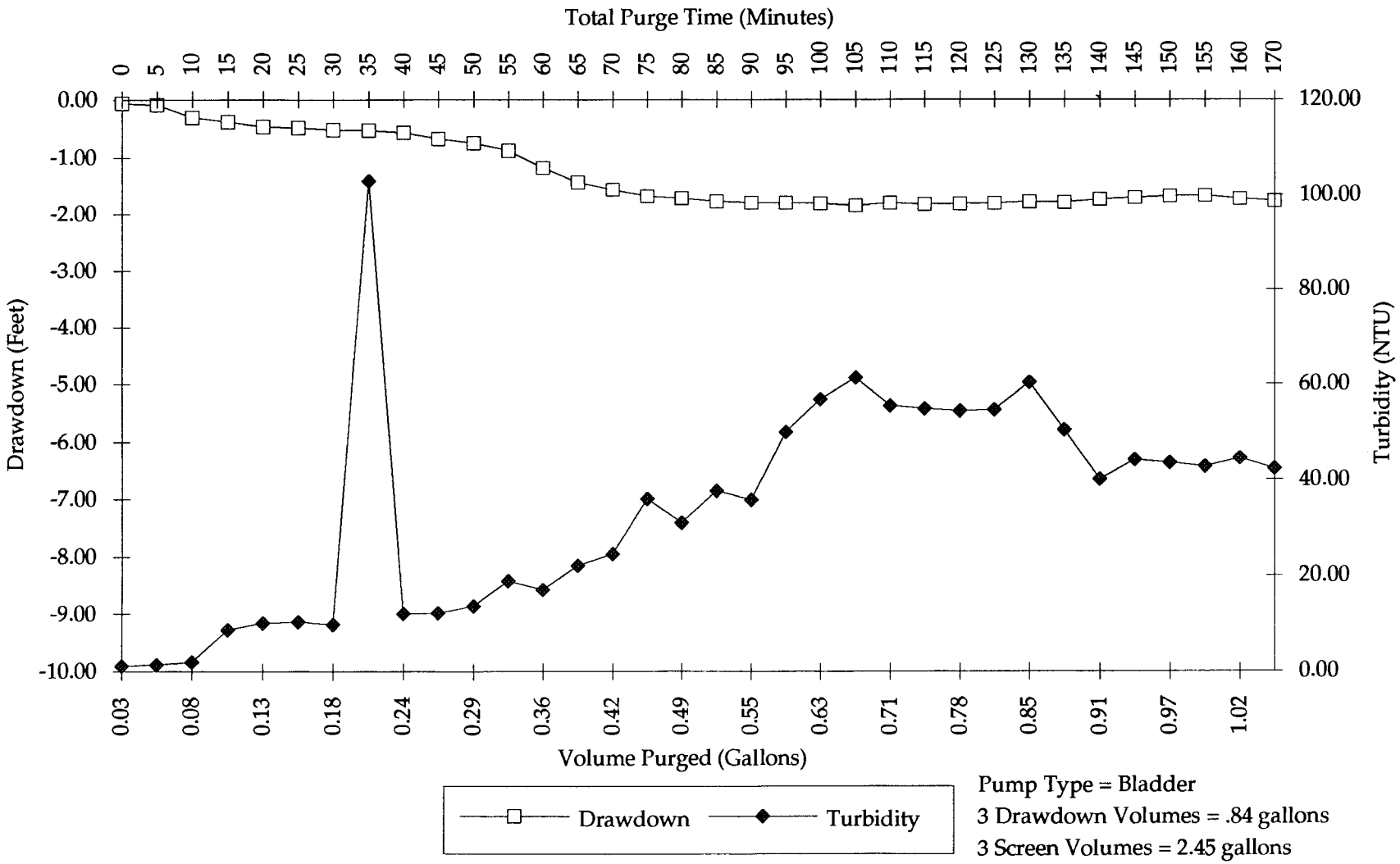
Time (Minutes) (2:30)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.020	0.03	0.94	8.40	96.20	310.0	1.10
5	0.020	0.05	0.97	8.18	83.50	196.0	1.40
10	0.020	0.08	1.19	8.07	78.70	185.0	1.90
15	0.020	0.11	1.27	8.08	83.20	202.0	8.60
20	0.020	0.13	1.35	8.19	86.30	191.0	10.10
25	0.020	0.16	1.37	8.11	85.00	193.0	10.30
30	0.020	0.18	1.40	8.12	87.40	195.0	9.70
35	0.020	0.21	1.41	8.12	90.10	204.0	103.00
40	0.020	0.24	1.45	8.13	81.20	195.0	12.00
45	0.020	0.26	1.56	8.13	79.50	190.0	12.20
50	0.020	0.29	1.63	8.18	72.30	188.0	13.60
55	0.025	0.32	1.76	8.19	60.50	165.0	18.90
60	0.025	0.36	2.07	8.20	55.00	160.0	17.00
65	0.025	0.39	2.32	8.20	51.50	157.0	22.10
70	0.025	0.42	2.45	8.20	52.20	158.0	24.50
75	0.025	0.46	2.57	8.19	51.90	161.0	36.00
80	0.025	0.49	2.61	8.23	61.50	162.0	31.00
85	0.025	0.52	2.66	8.23	58.70	161.0	37.60
90	0.025	0.55	2.69	8.24	58.90	162.0	35.70
95	0.029	0.59	2.69	8.24	59.30	161.0	50.00
100	0.029	0.63	2.70	8.24	53.40	169.0	56.80
105	0.029	0.67	2.74	8.23	69.70	180.0	61.40
110	0.029	0.71	2.69	8.23	71.90	177.0	55.50
115	0.029	0.74	2.72	8.22	76.30	183.0	54.80
120	0.029	0.78	2.71	8.23	67.00	163.0	54.40
125	0.029	0.82	2.70	8.22	66.80	171.0	54.60
130	0.022	0.85	2.67	8.27	71.70	181.0	60.30
135	0.022	0.88	2.68	8.33	74.70	183.0	50.40
140	0.022	0.91	2.63	8.29	69.00	167.0	40.00
145	0.022	0.94	2.60	8.25	67.50	166.0	44.10
150	0.022	0.97	2.57	8.28	64.90	168.0	43.50
155	0.022	0.99	2.56	8.28	55.50	158.0	42.70
160	0.022	1.02	2.62	8.29	55.50	155.0	44.50

170	0.022	1.05	2.65	8.29	63.40	167.0	42.30

Notes:

Static Depth to Water:	2.61	ft.
Total Well Depth:	18.44	ft.
Maximum Drawdown:	1.73	ft.
1 Drawdown Volume:	0.28	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-06D Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .84 gallons
3 Screen Volumes = 2.45 gallons

7/9/96 2:16 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-07-SI Date: 16 May 1996 Monitored by: Chris McKenna

DTW before purging (ft): 45.75 DTW after purging (ft): 49.87 MP: PVC

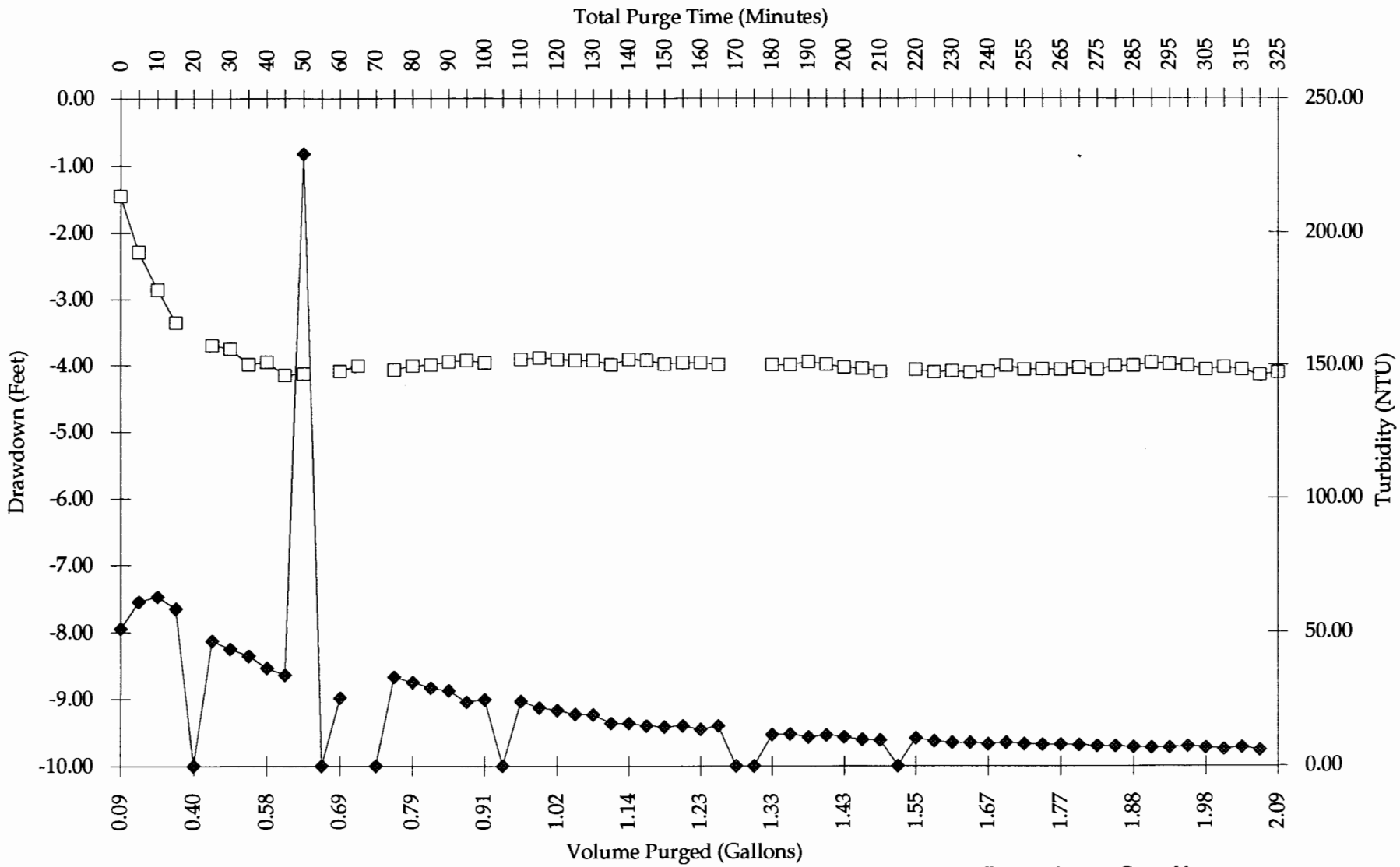
Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.067	0.09	47.20	8.37	10.30	357.0	51.30
5	0.067	0.18	48.04	8.39	9.70	369.0	61.30
10	0.067	0.26	48.61	8.40	9.60	368.0	63.20
15	0.050	0.33	49.10	8.40	9.60	369.0	58.80
20	0.050	0.40	-	-	-	-	-
25	0.050	0.46	49.45	8.41	9.50	368.0	46.80
30	0.050	0.53	49.50	8.41	9.50	358.0	43.70
35	0.020	0.55	49.74	8.41	9.50	364.0	41.20
40	0.020	0.58	49.70	8.40	9.50	355.0	36.70
45	0.020	0.61	49.90	8.39	9.40	371.0	34.00
50	0.020	0.63	49.88	8.39	9.30	366.0	229.30
55	0.020	0.66	-	-	-	-	-
60	0.020	0.69	49.84	8.37	9.30	375.0	25.40
65	0.020	0.71	49.76	8.35	9.30	384.0	
70	0.020	0.74	-	-	-	-	-
75	0.020	0.77	49.82	8.39	9.30	382.0	33.20
80	0.020	0.79	49.76	8.38	9.30	381.0	31.30
85	0.020	0.82	49.75	8.37	9.20	384.0	29.10
90	0.022	0.85	49.70	8.37	9.20	381.0	28.30
95	0.022	0.88	49.68	8.37	9.20	376.0	23.90
100	0.022	0.91	49.72	8.37	9.10	382.0	24.80
105	0.022	0.94	-	-	-	-	-
110	0.022	0.97	49.66	8.36	9.20	394.0	24.20
115	0.022	0.99	49.64	8.34	9.20	397.0	21.70
120	0.022	1.02	49.66	8.33	9.20	400.0	20.80
125	0.022	1.05	49.68	8.32	9.30	400.0	19.30
130	0.022	1.08	49.68	8.32	9.40	402.0	19.10
135	0.022	1.11	49.75	8.32	9.40	401.0	15.80
140	0.018	1.14	49.66	8.30	9.40	412.0	15.80
145	0.018	1.16	49.68	8.29	9.40	415.0	15.00
150	0.018	1.18	49.74	8.29	9.40	415.0	14.50
155	0.018	1.21	49.72	8.25	9.40	420.0	15.00
160	0.018	1.23	49.72	8.25	9.40	420.0	13.60

165	0.018	1.26	49.75	8.25	9.50	415.0	15.00
170	0.018	1.28	-	-	-	-	-
175	0.018	1.30	-	-	-	-	-
180	0.018	1.33	49.75	8.21	9.60	433.0	11.70
185	0.018	1.35	49.75	8.25	9.70	435.0	11.90
190	0.018	1.38	49.70	8.25	9.70	434.0	10.80
195	0.022	1.41	49.74	8.24	9.70	435.0	11.50
200	0.022	1.43	49.78	8.23	9.60	437.0	10.80
205	0.022	1.46	49.80	8.22	9.60	437.0	9.90
210	0.022	1.49	49.85	8.20	9.60	430.0	9.70
215	0.022	1.52	-	-	-	-	-
220	0.022	1.55	49.82	8.21	9.60	447.0	10.40
225	0.022	1.58	49.86	8.21	9.60	447.0	9.30
230	0.022	1.61	49.84	8.19	9.70	447.0	8.80
235	0.022	1.64	49.87	8.19	9.70	444.0	8.80
240	0.020	1.67	49.85	8.19	9.70	450.0	8.30
250	0.020	1.69	49.76	8.19	9.80	424.0	8.70
255	0.020	1.72	49.82	8.19	9.80	418.0	8.20
260	0.020	1.75	49.81	8.18	9.90	445.0	8.00
265	0.020	1.77	49.82	8.19	9.90	442.0	8.10
270	0.020	1.80	49.79	8.19	10.00	448.0	7.80
275	0.020	1.82	49.82	8.18	10.00	446.0	7.50
280	0.020	1.85	49.76	8.19	10.00	445.0	7.50
285	0.020	1.88	49.76	8.18	10.00	443.0	7.10
290	0.020	1.90	49.72	8.18	10.10	452.0	6.90
295	0.020	1.93	49.74	8.17	10.20	452.0	6.90
300	0.020	1.96	49.76	8.16	10.10	450.0	7.50
305	0.020	1.98	49.82	8.16	10.10	449.0	6.80
310	0.020	2.01	49.78	8.15	10.00	443.0	6.30
315	0.020	2.04	49.82	8.15	9.90	442.0	7.00
320	0.020	2.06	49.90	8.13	9.70	435.0	6.00
325	0.020	2.09	49.87	8.13	9.70	444.0	

Notes:

Static Depth to Water:	49.90	ft.
Total Well Depth:	16.52	ft.
Maximum Drawdown:	4.15	ft.
1 Drawdown Volume:	0.68	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-07-SI Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Grundfos

3 Drawdown Volumes = 2.04 gallons

3 Screen Volumes = 4.89 gallons

7/9/96 2:13 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-08-S1 Date: 15 May1996 Monitored by: Mark Keegan/ John D'Agostino

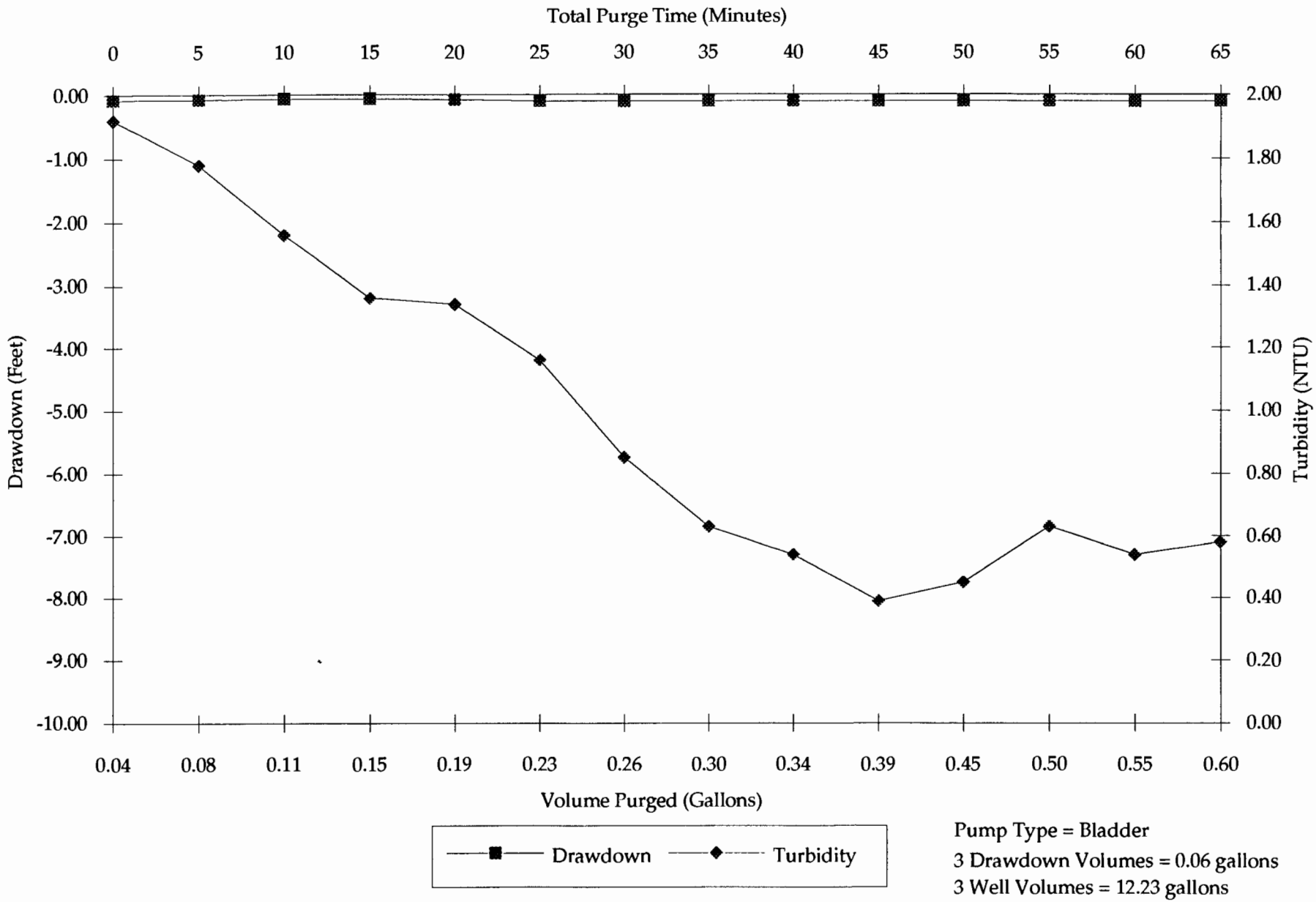
DTW before purging (ft): 18.01 DTW after purging (ft): 18.11 MP: PVC

Time (Minutes) (7:58)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.029	0.04	18.09	5.97	21.70	154.0	1.92
5	0.029	0.08	18.09	6.29	21.90	149.0	1.78
10	0.029	0.11	18.07	6.44	22.10	146.0	1.56
15	0.029	0.15	18.07	6.60	22.30	143.0	1.36
20	0.029	0.19	18.09	6.63	22.40	143.0	1.34
25	0.029	0.23	18.11	6.71	22.30	127.0	1.16
30	0.029	0.26	18.12	6.74	22.30	161.0	0.85
35	0.029	0.30	18.11	6.75	22.40	159.0	0.63
40	0.029	0.34	18.11	6.80	22.50	159.0	0.54
45	0.040	0.39	18.11	6.81	22.50	155.0	0.39
50	0.040	0.45	18.11	6.78	22.60	150.0	0.45
55	0.040	0.50	18.11	6.82	22.60	148.0	0.63
60	0.040	0.55	18.12	6.85	22.70	150.0	0.54
65	0.040	0.60	18.11	6.81	22.70	146.0	0.58

Notes:

Static Depth to Water:	18.12	ft.
Total Well Depth:	27.73	ft.
Maximum Drawdown:	0.11	ft.
1 Drawdown Volume:	0.02	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-08-S1 Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = 0.06 gallons
3 Well Volumes = 12.23 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-09-S1 Date: 14 May 1996 Monitored by: Mark Keegan

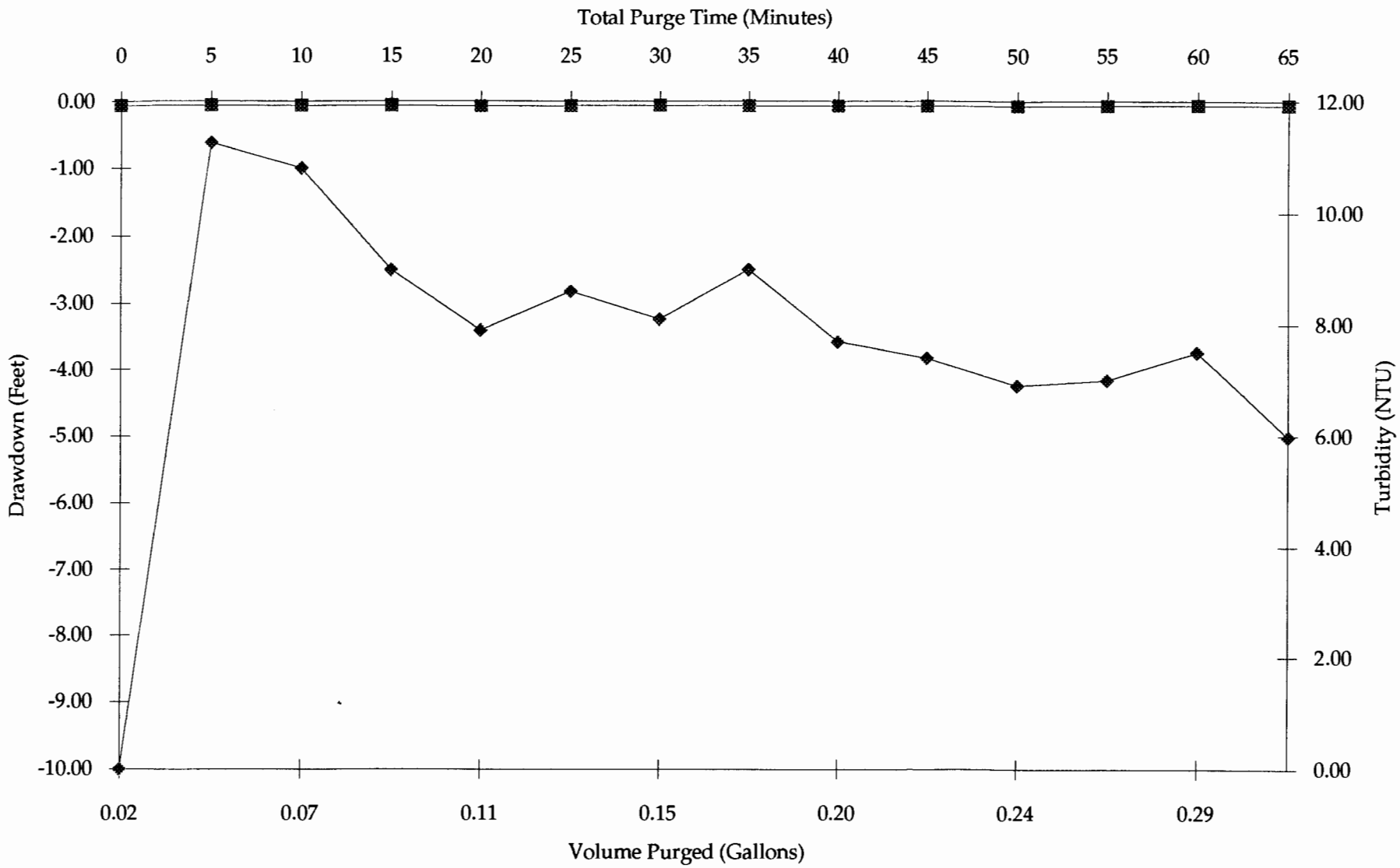
DTW before purging (ft): 4.29 DTW after purging (ft): 4.35 MP: PVC

Time (Minutes) (2:20)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.017	0.02	4.35	7.00	13.0	134.0	-
5	0.017	0.04	4.35	7.00	12.8	127.0	11.25
10	0.017	0.07	4.35	7.00	12.7	124.0	10.80
15	0.017	0.09	4.35	7.00*	12.3	114.0	9.00
20	0.017	0.11	4.37	5.30	12.4	105.0	7.90
25	0.017	0.13	4.36	5.92	12.4	99.7	8.60
30	0.017	0.15	4.35	5.92	12.4	95.1	8.10
35	0.017	0.18	4.36	5.93	12.5	93.0	9.00
40	0.017	0.20	4.36	5.95	12.5	89.3	7.70
45	0.017	0.22	4.36	5.94	12.3	87.1	7.40
50	0.017	0.24	4.36	6.00	12.1	79.4	6.90
55	0.017	0.26	4.36	5.91	11.7	77.8	7.00
60	0.017	0.29	4.35	5.90	11.9	73.9	7.50
65	0.017	0.31	4.35	5.80	12.0	73.2	5.98
70	0.017	0.33	4.36	5.87	11.9	72.3	6.00
75	0.017	0.35	4.36	5.88	11.9	71.1	5.80
80	0.017	0.37	4.36	5.84	11.8	69.3	5.40
85	0.017	0.40	4.36	5.81	11.9	69.6	4.9
90	0.017	0.42	4.35	5.78	12.1	69.6	4.7
95	0.017	0.44	4.35	5.85	12.2	71.1	4.16

Notes:

Static Depth to Water:	4.37	ft.
Total Well Depth:	11.69	ft.
Maximum Drawdown:	0.08	ft.
1 Drawdown Volume:	0.01	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-09-S1 Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .021 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 2:28 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-22-S1 Date: 20 May 1996 Monitored by: John D'Agostino

DTW before purging (ft): 2.72 DTW after purging (ft): 4.39 MP: TOC

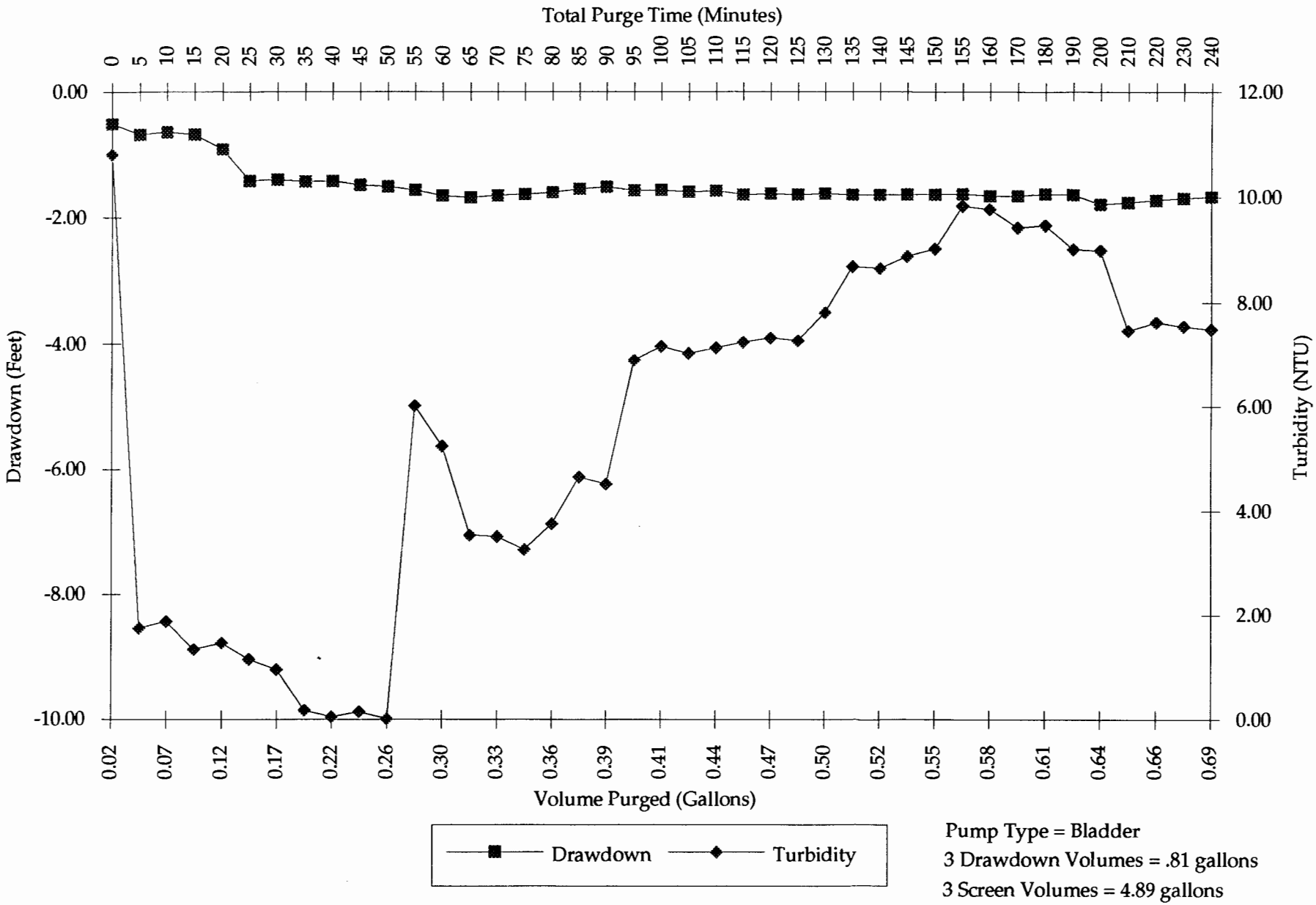
Time (Minutes) (10:00)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.018	0.02	3.23	7.90	16.90	308.0	10.80
5	0.018	0.05	3.40	7.80	16.30	315.0	1.75
10	0.018	0.07	3.36	7.74	16.60	318.0	1.88
15	0.018	0.10	3.40	7.73	16.70	319.0	1.34
20	0.018	0.12	3.64	7.72	16.70	309.0	1.46
25	0.018	0.14	4.14	7.69	15.50	313.0	1.15
30	0.018	0.17	4.12	7.69	15.90	310.0	0.95
35	0.018	0.19	4.15	7.70	17.20	313.0	0.17
40	0.018	0.22	4.14	7.70	17.50	316.0	0.04
45	0.018	0.24	4.20	7.67	18.10	314.0	0.14
50	0.018	0.26	4.23	7.68	18.20	315.0	0.01
55	0.018	0.29	4.28	7.68	17.90	312.0	6.01
60	0.011	0.30	4.37	7.68	17.70	316.0	5.24
65	0.011	0.32	4.40	7.69	17.70	317.0	3.54
70	0.011	0.33	4.37	7.70	17.90	313.0	3.51
75	0.011	0.34	4.35	7.70	18.80	320.0	3.26
80	0.011	0.36	4.32	7.70	19.50	319.0	3.75
85	0.011	0.37	4.27	7.70	20.30	317.0	4.64
90	0.011	0.39	4.24	7.71	20.90	315.0	4.51
95	0.011	0.40	4.29	7.69	21.80	321.0	6.88
100	0.011	0.41	4.28	7.69	22.00	317.0	7.15
105	0.011	0.43	4.31	7.68	22.20	317.0	7.02
110	0.011	0.44	4.30	7.71	22.60	320.0	7.12
115	0.011	0.45	4.36	7.67	22.80	313.0	7.23
120	0.011	0.47	4.34	7.68	23.00	314.0	7.31
125	0.011	0.48	4.36	7.69	22.80	311.0	7.26
130	0.011	0.50	4.34	7.70	23.10	313.0	7.81
135	0.011	0.51	4.36	7.69	23.10	316.0	8.68
140	0.011	0.52	4.36	7.68	23.60	320.0	8.64
145	0.011	0.54	4.35	7.68	24.00	317.0	8.88
150	0.011	0.55	4.36	7.66	24.60	321.0	9.01
155	0.011	0.57	4.35	7.65	25.10	319.0	9.82
160	0.011	0.58	4.38	7.65	24.50	310.0	9.76

170	0.011	0.59	4.38	7.67	24.70	313.0	9.41
180	0.011	0.61	4.35	7.67	24.60	318.0	9.45
190	0.011	0.62	4.36	7.67	24.50	318.0	9.00
200	0.011	0.64	4.51	7.65	25.10	316.0	8.98
210	0.011	0.65	4.48	7.65	25.40	318.0	7.46
220	0.011	0.66	4.44	7.65	26.60	318.0	7.62
230	0.011	0.68	4.41	7.64	27.40	318.0	7.54
240	0.011	0.69	4.39	7.63	28.00	321.0	7.48

Notes:

Static Depth to Water:	4.40	ft.
Total Well Depth:	11.01	ft.
Maximum Drawdown:	1.68	ft.
1 Drawdown Volume:	0.27	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-22-S1 Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .81 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 2:37 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-22-T Date: 20 May1996 Monitored by: Mark Keegan

DTW before purging (ft): 0.89 DTW after purging (ft): 1.21 MP: PVC

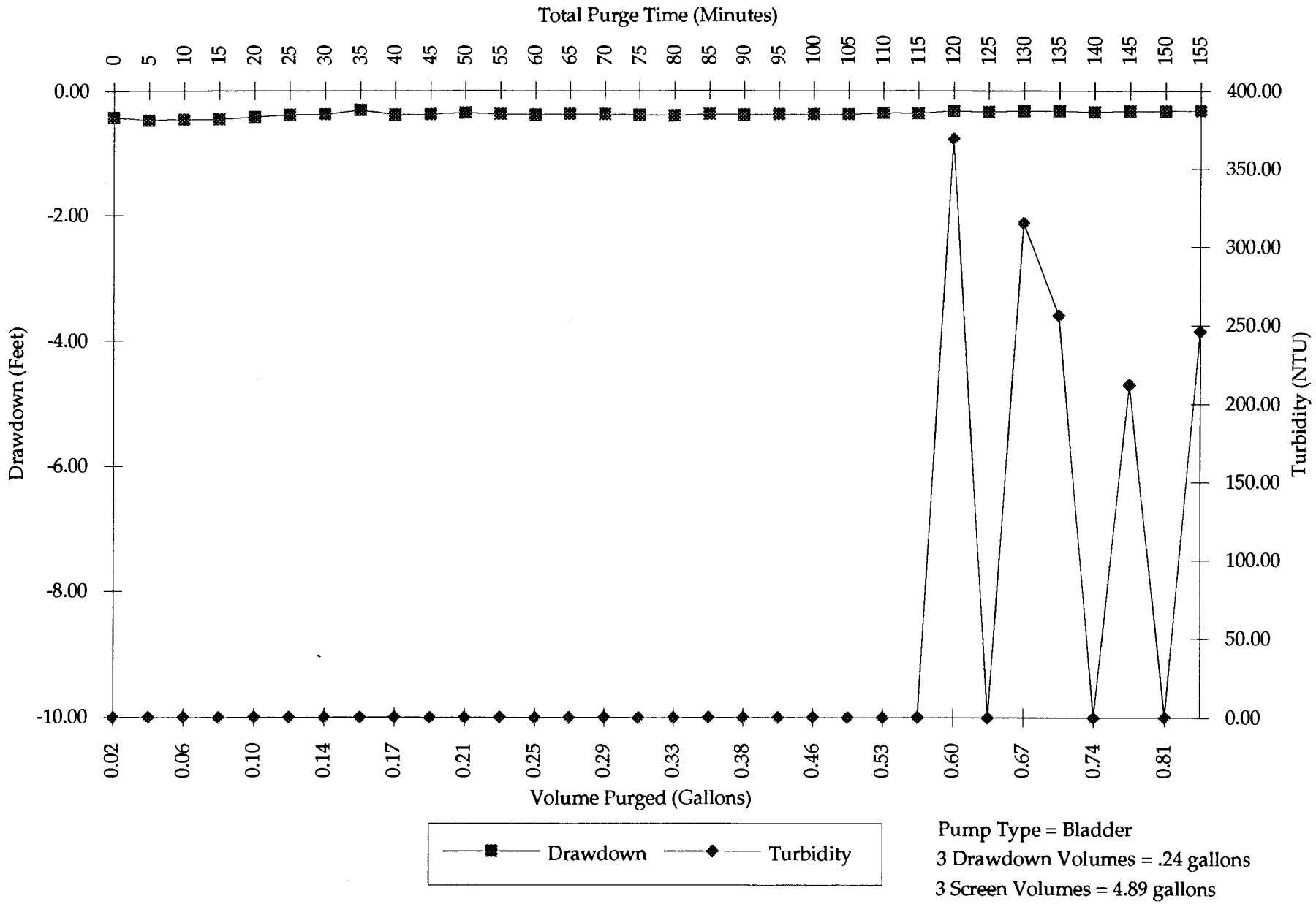
Time (Minutes) (9:45)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.015	0.02	1.31	7.10	68.70	1560.0	>200
5	0.015	0.04	1.37	7.54	72.80	393.0	>200
10	0.015	0.06	1.35	7.72	71.10	323.0	>200
15	0.015	0.08	1.35	7.94	73.80	329.0	>200
20	0.015	0.10	1.31	8.22	77.70	337.0	>200
25	0.015	0.12	1.28	8.25	81.80	224.0	>200
30	0.015	0.14	1.27	8.14	78.10	220.0	>200
35	0.015	0.16	1.20	8.13	75.50	213.0	>200
40	0.015	0.17	1.28	8.13	74.60	215.0	>200
45	0.015	0.19	1.27	8.15	73.90	210.0	>200
50	0.015	0.21	1.25	8.14	73.50	207.0	>200
55	0.015	0.23	1.27	8.17	72.00	207.0	>200
60	0.015	0.25	1.28	8.19	71.20	205.0	>200
65	0.015	0.27	1.27	8.18	72.30	205.0	>200
70	0.015	0.29	1.27	8.18	71.20	207.0	>200
75	0.015	0.31	1.28	8.19	70.60	203.0	>200
80	0.015	0.33	1.29	8.18	71.20	197.0	>200
85	0.015	0.35	1.27	8.05	70.90	226.0	>200
90	0.027	0.38	1.28	8.14	71.50	211.0	>200
95	0.027	0.42	1.27	8.17	72.30	208.0	>200
100	0.027	0.46	1.27	8.18	71.90	219.0	>200
105	0.027	0.49	1.27	8.18	72.10	209.0	>200
110	0.027	0.53	1.25	8.19	72.50	214.0	>200
115	0.027	0.56	1.26	8.18	73.40	216.0	>200
120	0.027	0.60	1.22	8.19	74.10	218.0	369.00
125	0.027	0.63	1.23	8.18	75.60	219.0	-
130	0.027	0.67	1.22	8.18	71.30	220.0	315.00
135	0.027	0.70	1.22	8.20	77.90	227.0	256.00
140	0.027	0.74	1.23	8.21	78.70	215.0	-
145	0.027	0.78	1.22	8.21	79.30	292.0	212.00
150	0.027	0.81	1.22	8.26	80.10	225.0	-

155	0.027	0.85	1.21				246.00

Notes:

Static Depth to Water:	1.37	ft.
Total Well Depth:	31.64	ft.
Maximum Drawdown:	0.48	ft.
1 Drawdown Volume:	0.08	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-22-T Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .24 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 2:57 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-25-S1 Date: 15 May 1996 Monitored by: Chris McKenna

DTW before purging (ft): 3.34 DTW after purging (ft): 3.42 MP: PVC

Time (Minutes)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.029	0.04	3.57	6.04	8.5	310.0	12.6
5	0.029	0.08	3.49	6.17	8.6	415.0	14.1
10	0.029	0.11	3.51	6.21	8.9	479.0	16.3
15	0.029	0.15	3.51	6.23	9.4	525.0	17.9
20	0.029	0.19	3.51	6.24	9.7	643.0	17.5
25	0.029	0.23	3.50	6.24	10.1	542.0	18.2
30	0.029	0.27	3.48	6.23	10.6	557.0	17.5
35	0.029	0.31	3.47	6.24	11.1	556.0	17.4
40	0.011	0.32	3.46	6.23	11.6	570.0	16.3
45	0.011	0.34	3.47	6.24	12.0	568.0	16.7
50	0.011	0.35	3.47	6.23	12.5	577.0	19.6
55	0.011	0.36	3.46	6.23	12.9	576.0	14.0
60	0.011	0.38	3.47	6.23	13.3	583.0	15.7
65	0.011	0.39	3.46	6.23	13.6	588.0	22.0
70	0.011	0.41	3.46	6.23	13.9	579.0	15.5
75	0.011	0.42	3.46	6.23	14.1	584.0	15.5
80	0.011	0.44	3.45	6.23	14.5	594.0	22.0
85	0.011	0.45	3.45	6.23	14.6	594.0	13.1
90	0.011	0.47	3.44	6.22	14.2	581.0	13.5
95	0.011	0.48	3.45	6.23	14.8	577.0	14.0
100	0.011	0.50	3.43	6.23	14.9	581.0	12.2
105	0.011	0.51	3.44	6.23	14.9	577.0	11.0
110	0.011	0.52	3.45	6.23	14.8	580.0	11.3
115	0.011	0.54	3.43	6.23	14.8	577.0	11.1
120	0.011	0.55	3.43	6.23	14.9	575.0	11.2
125	0.011	0.57	3.43	6.22	14.9	575.0	11.3
130	0.011	0.58	3.43	6.22	15.1	576.0	10.7
135	0.011	0.60	3.42	6.22	15.2	577.0	11.2
140	0.011	0.61	3.43	6.22	15.4	576.0	13.6
145	0.011	0.63	3.43	6.22	15.5	581.0	13.8
150	0.011	0.64	3.43	6.22	16.2	574.0	15.0
155	0.011	0.65	3.43	6.22	16.6	582.0	22..1
165	0.011	0.67	3.43	6.22	17.1	573.0	19.2

170	0.011	0.68	3.41	6.21	18.3	574.0	18.5
175	0.011	0.70	3.42	6.21	18.6	580.0	29.0*
180	0.011	0.71	3.42	6.2	19.0	574.0	23.4**

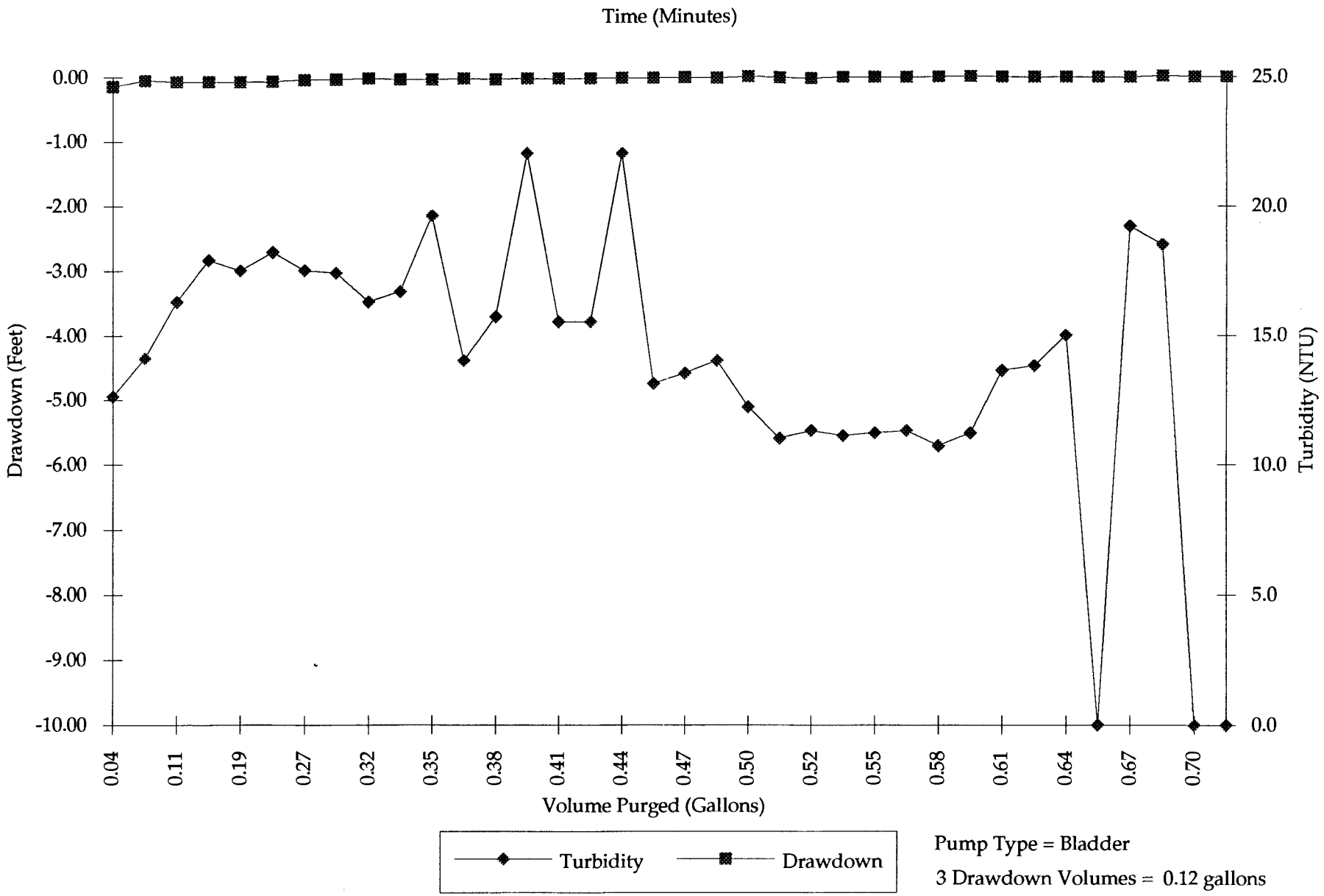
Notes:

Static Depth to Water:	3.57	ft.
Total Well Depth:	12.08	ft.
Maximum Drawdown:	0.23	ft.
1 Drawdown Volume:	0.04	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

* Stained vial

** Used clean vial

W-25-S1 Turbidity vs. Volume Purged



Pump Type = Bladder

3 Drawdown Volumes = 0.12 gallons

3 Screen Volumes = 4.89 gallons

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-26T Date: 16 May 1996 Monitored by: Mark Keegan

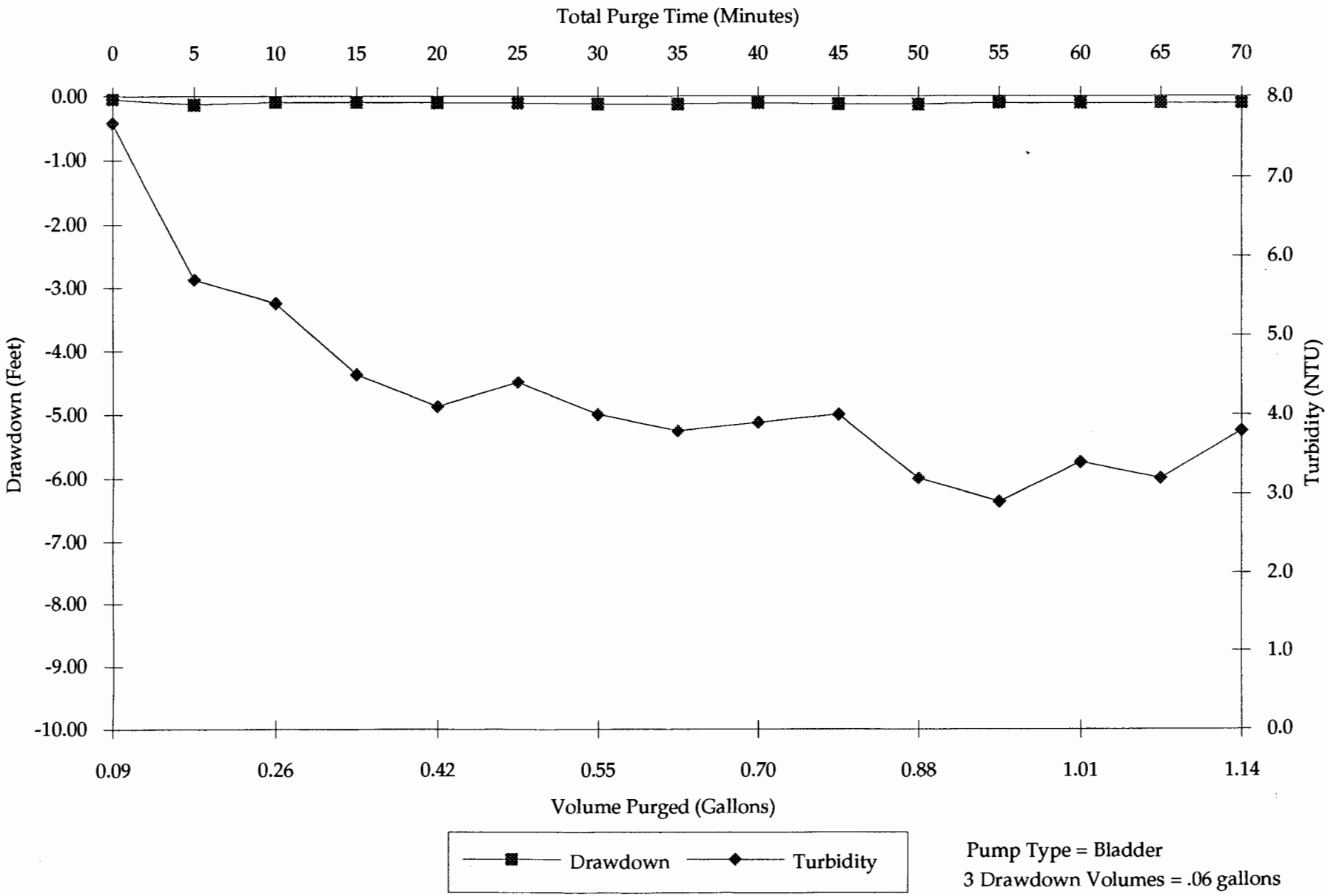
DTW before purging (ft): 8.44 DTW after purging (ft): 8.55 MP: PVC

Time (Minutes) (9:15)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°F)	Conductivity (µS)	Turbidity (NTU)
0	0.067	0.09	8.49	7.88	40.5	54.7	7.7
5	0.067	0.18	8.57	7.40	33.7	52.1	5.7
10	0.067	0.26	8.53	7.18	33.5	55.6	5.4
15	0.067	0.35	8.53	7.14	35.5	59.7	4.5
20	0.050	0.42	8.54	7.08	35.3	55.3	4.1
25	0.050	0.48	8.55	6.87	34.7	53.6	4.4
30	0.050	0.55	8.56	6.92	35.5	53.4	4.0
35	0.050	0.62	8.56	7.00	34.6	56.4	3.8
40	0.067	0.70	8.55	6.87	34.2	54.3	3.9
45	0.067	0.79	8.56	6.40	33.8	53.5	4.0
50	0.067	0.88	8.57	6.65	33.5	54.0	3.2
55	0.050	0.95	8.55	6.58	33.0	57.8	2.9
60	0.050	1.01	8.55	6.60	32.0	54.4	3.4
65	0.050	1.08	8.55	6.70	31.5	55.6	3.2
70	0.050	1.14	8.55	6.80	31.6	55.6	3.8

Notes:

Static Depth to Water:	8.57	ft.
Total Well Depth:	22.02	ft.
Maximum Drawdown:	0.13	ft.
1 Drawdown Volume:	0.02	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-26T Drawdown & Turbidity vs. Volume Purged & Purge Time



Pump Type = Bladder
3 Drawdown Volumes = .06 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 4:20 PM

Field Parameter Stabilization Record

Sampling Device = QED Bladder pump Tubing = Teflon lined polyethylene

Well I.D.: W-27T Date: 14 May 1996 Monitored by: Mark Keegan

DTW before purging (ft): 12.85 DTW after purging (ft): 13.08 MP: PVC

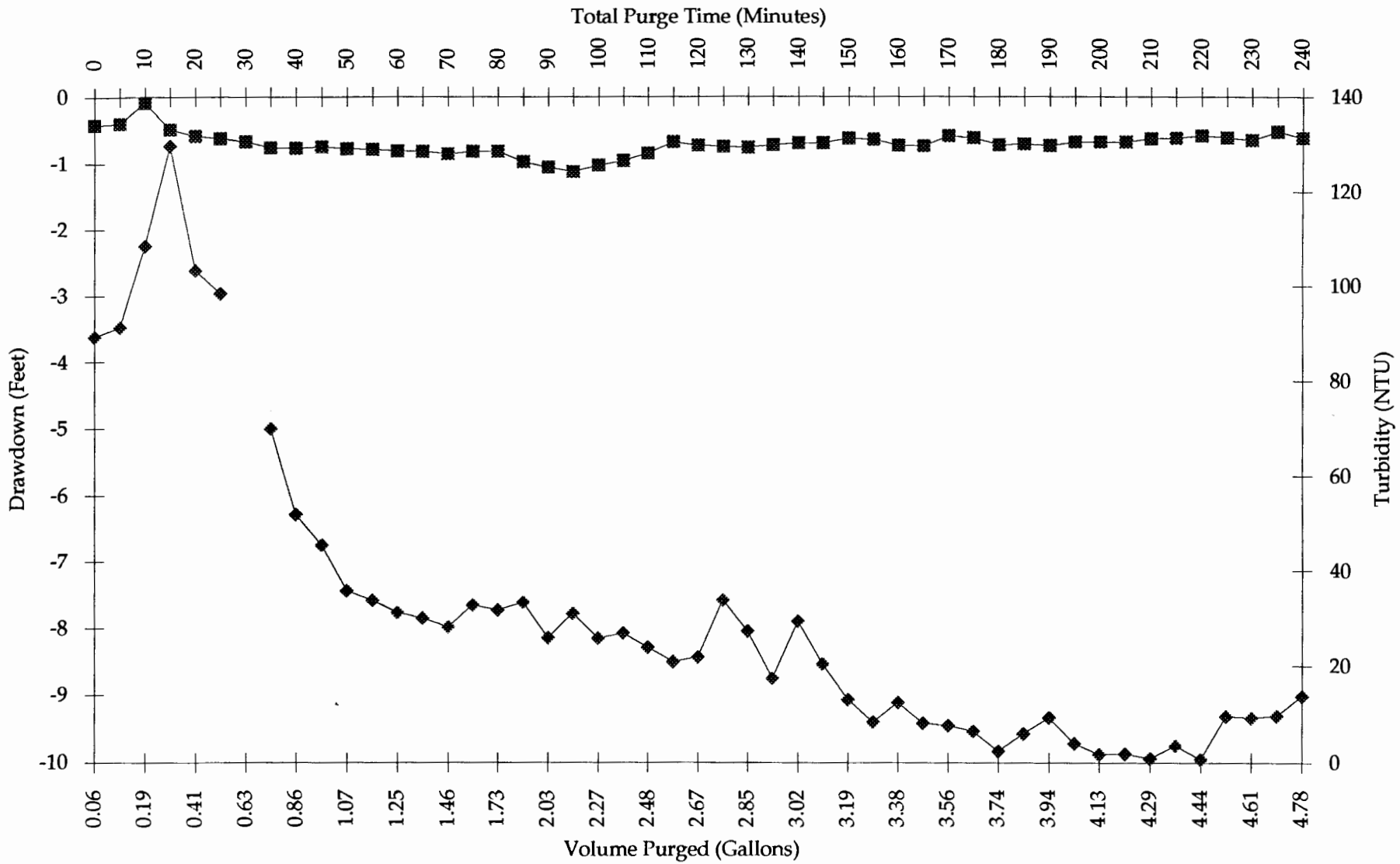
Time (Minutes) (7:58)	Pumping rate (liter/min.)	Volume Pumped (gal)	DTW (ft)	pH (pH units)	Temperature (°C)	Conductivity (µS)	Turbidity (NTU)
0	0.012	0.02	13.33	7.00	9.50	1094.0	35.9
5	0.012	0.03	13.28	7.01	9.50	1090.0	44.4
10	0.012	0.05	13.25	7.01	9.70	1135.0	61.4
15	0.012	0.06	13.23	7.04	9.90	1148.0	79.5
20	0.012	0.08	13.23	7.03	10.10	1190.0	96.5
25	0.012	0.09	13.20	7.02	10.20	1176.0	97.0
30	0.012	0.11	13.22	7.02	10.40	1198.0	92.7
35	0.012	0.12	13.21	7.01	10.50	1198.0	91.5
40	0.012	0.14	13.20	7.01	10.60	1184.0	82.0
45	0.012	0.16	13.19	7.01	10.70	1184.0	76.2
50	0.012	0.17	13.19	7.00	10.80	1137.0	72.5
55	0.012	0.19	13.19	7.00	11.00	1137.0	71.5
60	0.012	0.20	13.18	7.00	11.20	1132.0	64.0
65	0.012	0.22	13.17	7.00	11.40	1141.0	65.5
70	0.012	0.23	13.17	7.00	11.70	1137.0	61.9
75	0.012	0.25	13.14	7.00	11.90	1110.0	55.8
80	0.012	0.26	13.14	7.00	12.00	1114.0	53.2
85	0.012	0.28	13.13	7.00	12.50	1118.0	54.2
90	0.018	0.30	13.14	7.01	12.80	1110.0	51.6
95	0.018	0.33	13.14	7.01	13.00	1087.0	49.2
100	0.018	0.35	13.14	7.03	13.40	1087.0	49.4
105	0.018	0.38	13.14	7.03	13.90	1060.0	47.7
110	0.018	0.40	13.12	7.03	14.20	1084.0	44.8
115	0.018	0.42	13.12	7.03	14.70	1089.0	44.9
120	0.018	0.45	13.12	7.03	15.20	1071.0	39.4
125	0.018	0.47	13.11	7.01	15.80	1090.0	37.2
130	0.018	0.50	13.11	7.05	16.00	1065.0	36.5
135	0.018	0.52	13.10	7.03	16.30	1102.0	35.0
140	0.018	0.54	13.12	7.02	15.00	1095.0	35.5
145	0.018	0.57	13.13	7.01	16.20	1102.0	33.8
150	0.017	0.59	13.12	7.01	16.70	1083.0	32.5
155	0.017	0.61	13.12	7.03	16.90	1035.0	30.8
160	0.017	0.63	13.12	7.02	16.90	1053.0	30.0

165	0.017	0.66	13.11	7.01	17.10	1059.0	28.2
170	0.017	0.68	13.12	7.00	16.90	1053.0	28.5
175	0.017	0.70	13.10	7.00	16.50	1071.0	26.7
180	0.017	0.72	13.08	7.00	15.80	1059.0	29.2
185	0.017	0.74	13.08	7.00	16.30	1051.0	26.5
190	0.017	0.77	13.08	7.00	15.00	1027.0	25.5
195	0.017	0.79	13.07	7.00	14.50	1046.0	25.5
200	0.017	0.81	13.07	7.00	13.90	1046.0	23.3
205	0.017	0.83	13.07	7.00	13.70	1046.0	23.4
210	0.017	0.85	13.07	7.00	13.50	1050.0	23.0
215	0.016	0.87	13.06	7.00	13.30	1046.0	23.0
220	0.016	0.90	13.07	7.00	12.90	1050.0	21.6
225	0.016	0.92	13.07	7.00	12.90	1046.0	20.5
230	0.016	0.94	13.08	7.00	12.70	1073.0	20.4
235	0.016	0.96	13.08	7.00	12.60	1069.0	20.5
240	0.016	0.98	13.08	7.00	12.40	1063.0	20.2

Notes:

Static Depth to Water:	13.33	ft.
Total Well Depth:	36.40	ft.
Maximum Drawdown:	0.48	ft.
1 Drawdown Volume:	0.08	gallons
1 Screen Volume:	1.63	gallons
3 Screen Volumes:	4.89	gallons

W-27T Drawdown & Turbidity vs. Volume Purged & Purge Time



Drawdown Turbidity

Pump Type = Bladder
3 Drawdown Volumes = .0.24 gallons
3 Screen Volumes = 4.89 gallons

7/9/96 4:22 PM

Appendix C
Validated Data Tables

APPENDIX C

Table 1A: *Groundwater TCL VOC Analyses - Shallow Wells*

Table 1B: *Groundwater TCL VOC Analyses - Deep Wells*

Table 2A: *Groundwater Inorganics Analyses - Shallow Wells*

Table 2B: *Groundwater Inorganics Analyses - Shallow Wells*

Table 2C: *Groundwater Inorganics Analyses - Deep and Residential Wells*

Table 2D: *Groundwater InorganicsAnalyses - Deep and Residential Wells*

Table 3A: *Surface Water TCL VOC Analyses*

Table 3B: *Surface Water VOC Analyses - EPA Method 524.2*

Table 4: *Surface Water Inorganics Analyses*

Table 5: *Leachate Seep TCL VOC Analyses*

Table 6: *Leachate Seep Inorganics Analyses*

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01S1-01	W-01S1-02	W-01S1-03	W-01S1-04	W-01S1-06	W-01S1-11	SBW-10-01	BLDUP SBW-10-01	SBW-10-02	SBW-10-03	SBW-21-01	SBW-21-02	SBW-21-03	SBW-21-04
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-45	42-52-45	42-52-45	42-52-45	42-52-42	42-52-42	42-52-42	42-52-42
Longitude:		73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-09-59	73-09-59	73-09-59	73-09-59	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		S1913	S3254	0001-SA	0003-SA	290014-003	255806	S1912	S1914	S3255	0002-SA	S2001	S3341	0004-SA	0001-SA
Sample Date:		5/25/93	6/22/93	11/22/93	2/24/94	11/28/94	5/23/95	5/25/93	5/25/93	6/22/93	11/30/93	5/25/93	6/23/93	11/22/93	2/23/94
Compound	CRQL														
Chloromethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	140 J	330 U
Bromomethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	50 U	330 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	300	280 J
Chloroethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	50 U	330 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Acetone	10	10 U	10 U	4.5 J	3.1 J	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	50 UJ	330 U
Carbon Disulfide	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	61	170 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	8700	7500	4000	3600
Chloroform	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25	170 U
2-Butanone	10	R	R	10 U	10 U	10 U	10 U	R	R	R	10 U	R	R	50 U	330 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Trichloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	9000	14000	8400	5700
Dibromochloromethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Benzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Bromoform	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	50 U	330 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1000 U	1000 U	50 U	330 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Toluene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Styrene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Xylene (total)	10	5 U	5 U	5 U	5 U	1.0 U	10 U	5 U	5 U	5 U	5 U	500 U	500 U	25 U	170 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	1.0 U	Not analyzed	10 U	10 U	10 U	10 U	1000 U	1000 U	50 U	330 U
Total Number of TICs		NA	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		SBW-21-06	SBW-21-11	W-23T-01	W-23T-02	W-23T-03	W-23T-12	W-24T-01	W-24T-02	W-24T-03	BLDUP-3-3 W-24T-03	W-07S1-01	W-07S1-02	W-27S1-05	W-27S1-06
Latitude:		42-52-42	42-52-42	42-52-38	42-52-38	42-52-38	42-52-38	42-52-35	42-52-35	42-52-35	42-52-35	42-52-44	42-52-44	42-52-42	42-52-42
Longitude:		73-09-00	73-09-00	73-09-57	73-09-57	73-09-57	73-09-57	73-09-00	73-09-00	73-09-00	73-09-00	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		290014-005	256424	S1863	S3252	0008-SA	277680	S1864	S3253	0009-SA	0010-SA	S2129	S3448	T9397	290014-007
Sample Date:		11/28/94	5/9/95	5/24/93	6/22/93	11/23/93	11/9/95	5/24/93	6/22/93	11/23/93	11/23/93	5/28/93	6/24/93	7/6/94	11/28/94
Compound	**CRQL**														
Chloromethane	10	100 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Bromomethane	10	100 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Vinyl Chloride	10	380	80 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Chloroethane	10	100 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Methylene Chloride	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Acetone	10	1000 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	12 U	5 U	5 U	5 U	5 U	1.0 U
1,1-Dichloroethene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1-Dichloroethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethene (total)	10	5300	4900	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Chloroform	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
2-Butanone	10	1000 U	670 U	R	R	10 U	10 U	R	R	10 U	10 U	R	R	10 U	10 U
1,1,1-Trichloroethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	12	5 U	1.0 U
Carbon Tetrachloride	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromodichloromethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloropropane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
cis-1,3-Dichloropropene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Trichloroethene	10	9300	10000	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	20	5 U	14
Dibromochloromethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1,2-Trichloroethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Benzene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	7	5 U	1.0 U
trans-1,3-Dichloropropene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromoform	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
4-Methyl-2-pentanone	10	1000 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	1000 U	670 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.43 J
1,1,2,2-Tetrachloroethane	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Toluene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	12	5.2	5.1 U	23	55	5 U	1.0 U
Chlorobenzene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Ethylbenzene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	11	16	5 U	1.0 U
Styrene	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Xylene (total)	10	100 U	670 U	5 U	5 U	5 U	10 U	5 U	5	5	5 U	120	230	5 U	1.0 U
Vinyl Acetate	10	100 U	Not analyzed	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Total Number of TICs		NA	0	NA	NA	NA	0	NA	NA	NA	NA	66 J	102 J	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-27S1-11	W-27S1-13	W-08S1-01	W-08S1-02	W-08S1-03	W-08S1-04	W-08S1-06	W-08S1-11	W-08S1-12	W-08S1-13	DUP W-150 W-08S1-13	W-09S1-01	W-09S1-02	W-09S1-03
Latitude:		42-52-42	42-52-42	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-37	42-52-37	42-52-37
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-03	73-09-03	73-09-03
Sample ID #:		258041	301038	S1915	S3340	0003-SA	0001-SA	020010-003	256051	277676	301042	301043	S1916	S3256	0005-SA
Sample Date:		5/25/95	5/14/96	5/25/93	6/22/93	11/23/93	2/28/94	11/30/94	5/10/95	11/8/95	5/15/96	5/15/96	5/25/93	6/22/93	11/23/93
Compound	**CRQL**														
Chloromethane	10	10 U	10 U	10 U	20 U	25 U	25 U	5 U	17 U	45 U	62 U	59 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	20 U	25 U	25 U	5 U	17 U	45 U	62 U	59 U	10 U	10 U	10 U
Vinyl Chloride	10	1 J	10 U	10 U	20 U	25 U	25 U	5 U	17 U	45 U	62 U	59 U	10 U	10 U	1.3 J
Chloroethane	10	10 U	10 U	10 U	20 U	25 U	25 U	5 U	17 U	45 U	62 U	59 U	10 U	10 U	10 U
Methylene Chloride	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	20 U	19 U	15 U	50 U	17 U	45 U	62 U	59 U	34	10 U	20 U
Carbon Disulfide	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,1-Dichloroethene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,1-Dichloroethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	10	1 J	10 U	6	14	14	15 U	12	12 J	21 J	31 J	30 J	11	9	22
Chloroform	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,2-Dichloroethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
2-Butanone	10	10 U	10 U	R	R	25 U	25 U	50 U	15 J	45 U	62 U	59 U	R	R	10 U
1,1,1-Trichloroethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Carbon Tetrachloride	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Bromodichloromethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,2-Dichloropropane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Trichloroethene	10	22	10 UJ	150	260	360	390	240	320	470	660 J	650 J	9	5	7.1
Dibromochloromethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
1,1,2-Trichloroethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Benzene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Bromoform	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	20 U	25 U	25 U	50 U	17 U	45 U	62 U	59 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	20 U	25 U	25 U	50 U	17 U	45 U	62 U	59 U	10 U	10 U	10 U
Tetrachloroethene	10	3 J	10 U	49	73	160	200	120	170	270	380	360	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Toluene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Chlorobenzene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Ethylbenzene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Styrene	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Xylene (total)	10	10 U	10 U	5 U	10 U	12 U	12 U	5 U	17 U	45 U	62 U	59 U	5 U	5 U	5 U
Vinyl Acetate	10	Not analyzed	Not analyzed	10 U	20 U	25 U	25 U	5 U	Not analyzed	Not analyzed	Not analyzed	Not analyzed	10 U	10 U	10 U
Total Number of TICs		41 J	0	NA	NA	NA	NA	NA	0	0	0	0	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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TICs - Tentatively Identified Compounds.
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Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-09S1-04	W-09S1-06	W-09S1-11	W-09S1-13	W-25S1-01	W-25S1-02	W-25S1-03	W-25S1-04	W-25S1-06	BLDUP W-25S1-06	W-25S1-11	W-25S1-12	W-25S1-13	W-02-01
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-38	42-52-38	42-52-38	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-01
Sample ID #:		0002-SA	020066-23	258809	301041	S1917	S3257	0004-SA	0003-SA	300022-004	300022-006	258040	277079	301045	S2058
Sample Date:		2/24/94	12/1/94	5/31/95	5/14/96	5/25/93	6/22/93	11/23/93	2/23/94	11/29/94	11/29/94	5/24/95	11/3/95	5/15/96	5/27/93
Compound	CRQL														
Chloromethane	10	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	2000 U
Bromomethane	10	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	2000 U
Vinyl Chloride	10	2.9 J	2.5	3 J	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	2000 U
Chloroethane	10	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	2000 U
Methylene Chloride	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Acetone	10	9.1 J	10 U	10 U	10 U	21	48 U	88	87	10 U	10 U	18	2 J	20	2000 U
Carbon Disulfide	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,1-Dichloroethene	10	5 U	1.0 U	1 J	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,1-Dichloroethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,2-Dichloroethene (total)	10	30	3.7	5 J	10 U	5 U	5 U	5 U	5 U	0.62 J	0.68 J	10 U	10 U	10 U	16000
Chloroform	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,2-Dichloroethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
2-Butanone	10	10 U	10 U	10 U	10 U	R	R	6.9 J	29	10 U	10 U	10 U	10 U	10 U	R
1,1,1-Trichloroethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Carbon Tetrachloride	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Bromodichloromethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,2-Dichloropropane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
cis-1,3-Dichloropropene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Trichloroethene	10	2 J	18	45	10 UJ	12	6	1.2 J	5 U	12	13	130	99	10 UJ	4600
Dibromochloromethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
1,1,2-Trichloroethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Benzene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
trans-1,3-Dichloropropene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
Bromoform	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	1000 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2000 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	2000 U
Tetrachloroethene	10	5 U	2	5 J	10 U	5 U	5 U	5 U	5 U	7.3	7.9	6 J	57	10 U	7100
1,1,2,2-Tetrachloroethane	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	10 U	1.0 U	10 U	10 U	10 U	1000 U
Toluene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	10 U	1.0 U	10 U	10 U	4 J	1000 U
Chlorobenzene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	10 U	1.0 U	10 U	10 U	10 U	1000 U
Ethylbenzene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	10 U	5 U	10 U	1.0 U	10 U	10 U	10 U	1000 U
Styrene	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	10 U	1.0 U	10 U	10 U	10 U	1000 U
Xylene (total)	10	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	10 U	1.0 U	10 U	10 U	10 U	1000 U
Vinyl Acetate	10	10 U	1.0 U	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	10 U	1.0 U	Not analyzed	Not analyzed	Not analyzed	2000 U
Total Number of TICs		NA	NA	0	0	NA	24 J	NA	NA	NA	NA	0	0	0	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

		BLDUP			BLDUP-4-3										
LOCATION/DESCRIPTION:		W-02-01	W-02-02	W-02-03	W-02-03	W-03-01	W-03-02	W-03-03	W-03-06	W-03-11	W-03-12	W-03T-01	W-03T-02	W-03T-03	W-04S-01
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-39	42-52-39	42-52-39	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01
Sample ID #:		S2059	S3450	0002-SA	0011-SA	S2056	S3444	0005-SA	020066-007	258804	278494	S2060	S3446	0006-SA	S2057
Sample Date:		5/27/93	6/24/93	11/29/93	11/29/93	5/26/93	6/24/93	11/29/93	12/1/94	5/31/95	11/15/95	5/27/93	6/24/93	11/29/93	5/26/93
Compound	CRQL														
Chloromethane	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	100 U	620 U	670 U	10 U	10 U	10 U	500 U
Bromomethane	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	100 U	620 U	670 U	10 U	10 U	10 U	500 U
Vinyl Chloride	10	NA	1000 U	630 J	570 J	2000 U	1000 U	1000 U	100 U	620 U	670 U	10 U	10 U	10 U	620
Chloroethane	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	100 U	620 U	670 U	10 U	10 U	10 U	500 U
Methylene Chloride	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Acetone	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	620 U	670 U	10 U	10 U	10 U	500 U
Carbon Disulfide	10	NA	500 U	500 U	500 U	1000 U	510	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
1,1-Dichloroethene	10	NA	500 U	620 J	500 UJ	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
1,1-Dichloroethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
1,2-Dichloroethene (total)	10	NA	11000	14000	13000	22000	16000	11000	7500	9500	9200	76	56	5 U	2000
Chloroform	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250
1,2-Dichloroethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
2-Butanone	10	NA	R	1000 U	1000 U	R	1000	1000 U	1000 U	620 U	670 U	R	R	10 U	R
1,1,1-Trichloroethane	10	NA	500 U	500 UJ	500 UJ	1000 U	500 U	500 UJ	100 U	620 U	670 U	5 U	5 U	5 UJ	250 U
Carbon Tetrachloride	10	NA	500 U	500 UJ	500 UJ	1000 U	500 U	500 UJ	100 U	620 U	670 U	5 U	5 U	5 UJ	250 U
Bromodichloromethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
1,2-Dichloropropane	10	NA	500 U	500 U	500 UJ	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
cis-1,3-Dichloropropene	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Trichloroethene	10	NA	1800	1500 J	1900 J	9800	8000	1300 J	5200	12000	7400	80	47	1.4 J	730
Dibromochloromethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
1,1,2-Trichloroethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Benzene	10	NA	500 U	550 J	500 UJ	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
trans-1,3-Dichloropropene	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Bromoform	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
4-Methyl-2-pentanone	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	620 U	670 U	10 U	10 U	10 U	500 U
2-Hexanone	10	NA	100 U	1000 U	1000 U	2000 U	1000 U	1000 U	1000 U	620 U	670 U	10 U	10 U	10 U	500 U
Tetrachloroethene	10	NA	1400	400 J	860 J	10000	5800	350 J	2600	9200	8500	150	81	5 U	250 U
1,1,2,2-Tetrachloroethane	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Toluene	10	NA	500 U	610 J	500 UJ	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Chlorobenzene	10	NA	500 U	580 J	500 UJ	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Ethylbenzene	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Styrene	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Xylene (total)	10	NA	500 U	500 U	500 U	1000 U	500 U	500 U	100 U	620 U	670 U	5 U	5 U	5 U	250 U
Vinyl Acetate	10	NA	1000 U	1000 U	1000 U	2000 U	1000 U	1000 U	100 U	Not analyzed	Not analyzed	10 U	10 U	10 U	500 U
Total Number of TICs		NA	NA	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

									BLDUPW-151						
LOCATION/DESCRIPTION:		W-04S-02	W-04S-03	W-04D-01	W-04D-02	W-04D-03	W-04D-06	W-04D-11	W-04D-11	W-04D-12	W-04D-13	W-05-01	W-05-02	W-05-03	W-06S-01
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-39	42-52-39	42-52-39	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-00	73-09-00	73-09-01
Sample ID #:		S3342	0003-SA	S2064	S3343	0006-SA	300223008	258037	258042D1	278496	301514	S2061	S3443	0004-SA	S2062
Sample Date:		6/23/93	11/29/93	5/26/93	6/23/93	11/23/93	11/29/94	5/24/95	5/24/95	11/14/95	5/17/96	5/27/93	6/24/93	11/29/93	5/27/93
Compound	CRQL														
Chloromethane	10	500 U	330 U	500 U	500 U	200 U	50 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Bromomethane	10	500 U	330 U	500 U	500 U	200 U	50 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Vinyl Chloride	10	1000	1500	620	620	200 U	50 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Chloroethane	10	500 U	330 U	500 U	500 U	100 U	50 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Methylene Chloride	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Acetone	10	500 U	330 U	500 U	500 U	200 U	500 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Carbon Disulfide	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,1-Dichloroethene	10	250 U	120 J	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,1-Dichloroethane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,2-Dichloroethene (total)	10	3900	3800	250 U	250 U	150	380	510	540 J	400 J	540 J	140	1100	310	5 U
Chloroform	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,2-Dichloroethane	10	250 U	160 U	250 U	250 U	100 U	50 U	18	620 U	670 U	560 U	50 U	125 U	50 U	5 U
2-Butanone	10	R	330 U	R	R	200 U	500 U	14 U	620 U	670 U	560 U	R	R	100 U	R
1,1,1-Trichloroethane	10	250 U	160 UJ	250 U	250 U	100 U	50 U	3 J	620 U	670 U	560 U	50 U	125 U	50 UJ	5 U
Carbon Tetrachloride	10	250 U	160 UJ	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 UJ	5 U
Bromodichloromethane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,2-Dichloropropane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
cis-1,3-Dichloropropene	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Trichloroethene	10	670	2000 J	3500	1900	100 U	6400	9500	9000	7000	7300 J	270	1900	870 J	5 U
Dibromochloromethane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
1,1,2-Trichloroethane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Benzene	10	250 U	110 J	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
trans-1,3-Dichloropropene	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Bromoform	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
4-Methyl-2-pentanone	10	500 U	330 U	500 U	500 U	200 U	500 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
2-Hexanone	10	500 U	330 U	500 U	500 U	200 U	500 U	14 U	620 U	670 U	560 U	100 U	250 U	100 U	10 U
Tetrachloroethene	10	250 U	640 J	1000	560	100 U	2300	3300	3100	3100	3100	100	980	130 J	5 U
1,1,2,2-Tetrachloroethane	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Toluene	10	250 U	110 J	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Chlorobenzene	10	250 U	120 J	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Ethylbenzene	10	250 *U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Styrene	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Xylene (total)	10	250 U	160 U	250 U	250 U	100 U	50 U	14 U	620 U	670 U	560 U	50 U	125 U	50 U	5 U
Vinyl Acetate	10	500 U	330 U	500 U	500 U	200 U	50 U	Not analyzed	Not analyzed	Not analyzed	Not analyzed	100 U	250 U	100 U	10 U
Total Number of TICs		NA	NA	NA	NA	NA	NA	8 J	0	0	0	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-06S-02	W-06S-03	W-06D-01	W-06D-02	BLDUP W-06D-02	W-06D-03	W-06D-06	W-06D-11	W-06D-12	W-06D-13	W-07S1-04	W-11S1-01	W-11S1-02	W-11S1-03
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-40	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-44	42-52-40	42-52-40	42-52-40
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-02	73-09-00	73-09-00	73-09-00
Sample ID #:		S3445	0007-SA	S2065	S3453	S3447	0008-SA	020066-011	258807	278205	301518	0001-SA	S2002	S3449	0006-SA
Sample Date:		6/23/93	11/29/93	5/27/93	6/23/93	6/23/93	11/29/93	12/1/94	5/26/95	11/13/95	5/20/96	2/24/94	5/26/93	6/24/93	11/30/93
Compound	**CRQL**														
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	500 U	500 U	700 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	500 U	500 U	700 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	1600	2300	700 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	500 U	500 U	700 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6.8 J	500 U	500 U	700 U
Carbon Disulfide	10	5 U	5 U	5 U	5 U	5 U	5 UJ	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	90 J
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	3300	6900	7600
Chloroform	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
2-Butanone	10	R	10 U	R	R	R	10 U	10 U	10 U	10 U	10 U	10 U	R	R	700 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 UJ	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Trichloroethene	10	5	1.4 J	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 UJ	5 U	250 U	810	350 U
Dibromochloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Benzene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Bromoform	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	500 U	500 U	700 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	500 U	500 U	700 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Toluene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	4.8 J	250 U	250 U	350 U
Styrene	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	250 U	350 U
Xylene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	20	250 U	250 U	350 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	Not analyzed	Not analyzed	Not analyzed	10 U	500 U	500 U	700 U
Total Number of TICs		NA	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-11S1-04	W-11S1-06	W-11S1-11	W-11S1-12	W-12S1-02	W-12S1-03	W-12S1-04
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-42	42-52-42	42-52-42
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-08-58	73-08-58	73-08-58
Sample ID #:		0005-SA	020066-005	258039	277078	S3454	0009-SA	0008-SA
Sample Date:		2/24/94	12/1/94	5/26/95	11/3/95	6/24/93	11/29/93	2/25/94
Compound	CRQL							
Chloromethane	10	200 UJ	20 U	71 U	10 U	10 U	10 U	10 U
Bromomethane	10	200 UJ	20 U	71 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	580 J	1700	1300	88	10 U	10 U	10 U
Chloroethane	10	200 UJ	20 U	71 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Acetone	10	200 UJ	200 U	71 U	12	10 U	10 U	10 U
Carbon Disulfide	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,1-Dichloroethene	10	100 UJ	20 U	71 U	2 J	5 U	5 U	5 U
1,1-Dichloroethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	10	2000 J	2100	1100	160	5 U	5 U	3.3 J
Chloroform	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,2-Dichloroethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
2-Butanone	10	200 UJ	200 U	71 U	10 U	R	10 U	10 U
1,1,1-Trichloroethane	10	100 UJ	20 U	71 U	10 U	5 U	5 UJ	5 U
Carbon Tetrachloride	10	100 UJ	20 U	71 U	10 U	5 U	5 UJ	5 U
Bromodichloromethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,2-Dichloropropane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Trichloroethene	10	320 J	200	170	23	5 U	5 U	11
Dibromochloromethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,1,2-Trichloroethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Benzene	10	100 UJ	20 U	71 U	3 J	5 U	5 U	5 U
trans-1,3-Dichloropropene	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Bromoform	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	200 UJ	200 U	71 U	10 U	10 U	10 U	10 U
2-Hexanone	10	48 J	200 U	71 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Toluene	10	100 UJ	28	37 J	46	5 U	5 U	5 U
Chlorobenzene	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Ethylbenzene	10	100 UJ	20 U	8 J	21	5 U	5 U	5 U
Styrene	10	100 UJ	20 U	71 U	10 U	5 U	5 U	5 U
Xylene (total)	10	100 UJ	20 U	41 J	96	5 U	5 U	5 U
Vinyl Acetate	10	200 UJ	20 U	Not analyzed	Not analyzed	10 U	10 U	10 U
Total Number of TICs		NA	NA	0	10	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-22S1-01	W-22S1-02	BLDUP W-22S1-02	W-22S1-03	W-22S1-04	W-22S1-06	W-22S1-11	W-22S1-12	W-22S1-13	W-01-04	W-01-05	W-01-06	W-01-11	W-01-12
Latitude:		42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46
Longitude:		73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55
Sample ID #:		S2063	S3455	S3452	0010-SA	0006-SA	02006-003	256431	278212	301519	0004-SA	T9319	290014-001	257613	278211
Sample Date:		5/26/93	6/24/93	6/24/93	11/29/93	2/24/94	12/1/94	5/9/95	11/13/95	5/20/96	2/24/94	7/5/94	11/28/94	5/23/95	11/10/95
Compound	CRQL														
Chloromethane	10	2000 U	2500 U	2500 U	500 U	1000 UJ	100 U	620 U	590 U	710 U	10 UJ	10 U	1.0 U	10 U	10 U
Bromomethane	10	2000 U	2500 U	2500 U	500 U	1000 UJ	100 U	620 U	590 U	710 U	10 UJ	10 U	1.0 U	10 U	10 U
Vinyl Chloride	10	2000 U	2500 U	2500 U	500 U	1000 UJ	100 U	99 J	250 J	350 J	10 UJ	10 U	1.0 U	10 U	10 U
Chloroethane	10	2000 U	2500 U	2500 U	500 U	1000 UJ	100 U	620 U	590 U	710 U	10 UJ	10 U	1.0 U	10 U	10 U
Methylene Chloride	10	1000 U	1250 U	1250 U	250 U	780 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Acetone	10	2000 U	2500 U	2500 U	500 U	1000 UJ	1000 U	620 U	590 U	710 U	10 UJ	10 U	10 U	10 U	10 U
Carbon Disulfide	10	1000 U	1250 UJ	1600 J	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,1-Dichloroethene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,1-Dichloroethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,2-Dichloroethene (total)	10	3300	4400 J	1900 J	1500	1600 J	1300	1600	1700	2400	5 UJ	5 U	1.0 U	10 U	10 U
Chloroform	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,2-Dichloroethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
2-Butanone	10	R	R	R	250 U	1000 UJ	1000 U	620 U	590 UJ	710 U	10 UJ	10 U	10 U	10 U	10 UJ
1,1,1-Trichloroethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Carbon Tetrachloride	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Bromodichloromethane	10	1000 U	1250 U	1250 U	250 UJ	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,2-Dichloropropane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
cis-1,3-Dichloropropene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Trichloroethene	10	34000	40000 J	14000 J	9000	13000 J	7400	9700	6800	8500 J	5 UJ	5 U	1.0 U	10 U	10 U
Dibromochloromethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,1,2-Trichloroethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Benzene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
trans-1,3-Dichloropropene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Bromoform	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
4-Methyl-2-pentanone	10	2000 U	2500 U	2500 U	500 U	1000 UJ	1000 U	620 U	590 U	710 U	10 UJ	10 U	10 U	10 U	10 U
2-Hexanone	10	2000 U	2500 U	2500 U	500 U	1000 UJ	1000 U	620 U	590 UJ	710 U	10 UJ	10 U	10 U	10 U	10 UJ
Tetrachloroethene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Toluene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Chlorobenzene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Ethylbenzene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Styrene	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Xylene (total)	10	1000 U	1250 U	1250 U	250 U	500 UJ	100 U	620 U	590 U	710 U	5 UJ	5 U	1.0 U	10 U	10 U
Vinyl Acetate	10	2000 U	2500 U	2500 U	500 U	1000 UJ	100 U	Not analyzed	Not analyzed	Not analyzed	10 UJ	10 U	1.0 U	Not analyzed	Not analyzed
Total Number of TICs		NA	NA	NA	NA	NA	NA	0	0	0	NA		NA	0	0

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
- Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
J - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

					BLDUP			BLDUP-W154							
LOCATION/DESCRIPTION:		W-01-13	W-04T-05	W-04T-06	W-04T-06	W-04T-11	W-04T-12	W-04T-12	W-04T-13	W-22T-05	W-22T-06	W-22T-11	W-22T-12	W-22T-13	W-26T-05
Latitude:		42-52-46	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-39
Longitude:		73-08-55	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-09-05
Sample ID #:		301044	T9404	020066-009	020066-013	257201	278498	278501	301513	T9398	020010-009	256432	277679	301517	T9399
Sample Date:		5/15/96	7/6/94	12/1/94	12/1/94	5/17/95	11/14/95	11/14/95	5/17/96	7/7/94	11/30/94	5/10/95	11/8/95	5/20/96	7/7/94
Compound	CRQL														
Chloromethane	10	10 U	10 U	20 U	20 U	170 U	100 U	100 U	170 U	10 U	50 U	33 U	670 U	500 U	10 U
Bromomethane	10	10 U	10 U	20 U	20 U	170 U	100 U	100 U	170 U	10 U	50 U	33 U	670 U	500 U	10 U
Vinyl Chloride	10	10 U	20	28	35	54 J	34 J	35 J	77 J	10 U	50 U	6 J	670 U	500 U	10 U
Chloroethane	10	10 U	10 U	20 U	20 U	170 U	100 U	100 U	170 U	10 U	50 U	33 U	670 U	500 U	10 U
Methylene Chloride	10	10 U	35	50	43	49 J	44 J	42 J	39 J	150	140	130	110 J	500 U	5 U
Acetone	10	10 U	10 U	200 U	200 U	170 U	100 U	100 U	170 U	10 U	500 U	33 U	670 U	500 U	10 U
Carbon Disulfide	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,1-Dichloroethene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,1-Dichloroethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,2-Dichloroethene (total)	10	10 U	320	450	460	610	570	570	780	310 J	360	420	370 J	330 J	5 U
Chloroform	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,2-Dichloroethane	10	10 U	9	20 U	20 U	170 U	100 U	100 U	170 U	21	50 U	21 J	670 U	500 U	5 U
2-Butanone	10	10 U	10 U	200 U	200 U	170 U	100 U	100 U	170 U	10 U	500 U	33 U	670 U	500 U	10 U
1,1,1-Trichloroethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Carbon Tetrachloride	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	4 J	670 U	500 U	5 U
Bromodichloromethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,2-Dichloropropane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
cis-1,3-Dichloropropene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Trichloroethene	10	10 UJ	1200	1400	1400	2500	1200	1300	2000 J	6400	6300	8800	7300	6000 J	5 U
Dibromochloromethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
1,1,2-Trichloroethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Benzene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
trans-1,3-Dichloropropene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Bromoform	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	200 U	200 U	170 U	100 U	100 U	170 U	10 U	500 U	33 U	670 U	500 U	10 U
2-Hexanone	10	10 U	10 U	200 U	200 U	170 U	100 U	100 U	170 U	10 U	500 U	33 U	670 U	500 U	10 U
Tetrachloroethene	10	10 U	41	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	4 J	670 U	500 U	5 U
1,1,2,2-Tetrachloroethane	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Toluene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Chlorobenzene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Ethylbenzene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Styrene	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Xylene (total)	10	10 U	5 U	20 U	20 U	170 U	100 U	100 U	170 U	5 U	50 U	33 U	670 U	500 U	5 U
Vinyl Acetate	10	Not analyzed	10 U	20 U	20 U	Not analyzed	Not analyzed	Not analyzed	Not analyzed	10 U	50 U	Not analyzed	Not analyzed	Not analyzed	10 U
Total Number of TICs		0	NA	NA	NA	0	0	0	0		NA	0	0	0	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1A

Ground Water TCL Volatile Organics Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-26T-06	W-26T-11	W-26T-13	W-27T-05	W-27T-06	W-27T-11	W-27T-12	W-27T-13	W-TP-12-05	W-TP-12-06	W-TP-12-11	BLDUP-W150 W-TP-12-11
Latitude:		42-52-39	42-52-39	42-52-39	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-40	42-52-40	42-52-40	42-52-40
Longitude:		73-09-05	73-09-05	73-09-05	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		300022-001	258810	301509	T9396	300022-002	256753	277080	301037	T9401	050019-005	256044	256049
Sample Date:		11/29/94	5/30/95	5/16/96	7/6/94	11/29/94	5/15/95	11/2/95	5/14/96	7/6/94	12/2/94	5/9/95	5/9/95
Compound	**CRQL**												
Chloromethane	10	1.0 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	250 U	670 U	830 U
Bromomethane	10	1.0 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	250 U	670 U	830 U
Vinyl Chloride	10	1.0 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	45	250 U	1800	2000
Chloroethane	10	1.0 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	250 U	670 U	830 U
Methylene Chloride	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	22	250 U	670 U	830 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2500 U	670 U	830 U
Carbon Disulfide	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
1,1-Dichloroethene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	10	250 U	340 J	360 J
1,1-Dichloroethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
1,2-Dichloroethene (total)	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	3000	960	2600	2800
Chloroform	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
1,2-Dichloroethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	10	250 U	670 U	830 U
2-Butanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2500 U	670 U	830 U
1,1,1-Trichloroethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	17	250 U	670 U	830 U
Carbon Tetrachloride	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Bromodichloromethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
1,2-Dichloropropane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
cis-1,3-Dichloropropene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Trichloroethene	10	1.0 U	10 U	10 UJ	5 U	1.9	7 J	2 J	10 UJ	27000	14000	14000	15000
Dibromochloromethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
1,1,2-Trichloroethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Benzene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
trans-1,3-Dichloropropene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Bromoform	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2500 U	670 U	830 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5000 U	2500 U	670 U	830 U
Tetrachloroethene	10	1.0 U	10 U	10 U	5 U	1.0 U	10	10 U	10 U	21000	19000	8100	9100
1,1,2,2-Tetrachloroethane	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	2500 U	250 U	670 U	830 U
Toluene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	140	240 J	190 J	200 J
Chlorobenzene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Ethylbenzene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Styrene	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	5 U	250 U	670 U	830 U
Xylene (total)	10	1.0 U	10 U	10 U	5 U	1.0 U	10 U	10 U	10 U	18	250 U	670 U	830 U
Vinyl Acetate	10	1.0 U	Not analyzed	Not analyzed	10 U	1.0 U	Not analyzed	Not analyzed	Not analyzed	10 U	250 U	Not analyzed	Not analyzed
Total Number of TICs		NA	6 J	0		NA	0	0	0		NA	0	0

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01B-01	W-01B-02	W-01B-03	W-01B-04	W-01B-06	W-01B-11	W-01B-12	BLDUP W-04SI-01	W-04SI-02	W-04SI-03	W-04SI-04	W-04SI-06	W-04SI-11	W-04SI-12	BLDUP-W-150 W-04SI-12
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		S2391	S3625	0004-SA	0002-SA	300022-012	257615	276725	S2328	S3624	0010-SA	0001-SA	050019-003	256427	277077	277082
Sample Date:		6/3/93	6/28/93	12/02/93	3/3/94	11/29/94	5/22/95	10/31/95	6/2/93	6/28/93	11/30/93	3/2/94	12/1/94	5/11/95	11/2/95	11/2/95
Compound	**CRQL**															
Chloromethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 UJ	1.0 U	10 U	10 U	10 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	10	5 U	5 U	3.3 J	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	4 J	10 U	10 U
Chloroform	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
2-Butanone	10	R	R	10 U	10 U	10 U	10 U	10 U	R	R	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Trichloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	69	10 U	10 U
Dibromochloromethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Benzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Bromoform	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	100	10 U	10 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Toluene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Styrene	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Xylene (total)	10	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	1.0 U	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	10 U	Not analyzed	Not analyzed	Not analyzed
Total TICs		NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	0	0	0

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04SI-13	W-04DI-01	W-04DI-02	W-04DI-03	W-04DI-04	W-04DI-06	W-04DI-11	W-04DI-12	W-04B-01	W-04B-02	W-04B-03	W-04B-04	BLDUP-1-4 W-04B-04	W-04B-06
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-01	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		301512	S2493	S3714	0001-SA	0003-SA	020066-021	256580	277075	S2494	S3713	0006-SA	0004-SA	0006-SA	020066-015
Sample Date:		5/16/96	6/4/93	6/29/93	12/01/93	3/2/94	12/1/94	5/12/95	11/3/95	6/4/93	6/29/93	12/01/93	3/2/94	3/2/94	12/1/94
Compound	CRQL														
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Methylene Chloride	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Acetone	10	10 U	10 U	10 U	5.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	10 U	5 U	5 U	5 U	5 UJ	1.0 U	10 U	10 U	5 U	5 U	5 U	5 UJ	5 UJ	1.0 U
1,1-Dichloroethene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1-Dichloroethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethene (total)	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	0.5 J
Chloroform	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
2-Butanone	10	10 U	R	R	5 U	10 U	10 U	10 U	10 U	R	R	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Carbon Tetrachloride	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromodichloromethane	10	10 U	5 U	5 U	5 UJ	5 U	1.0 U	10 U	10 U	5 U	5 U	5 UJ	5 U	5 U	1.0 U
1,2-Dichloropropane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
cis-1,3-Dichloropropene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Trichloroethene	10	10 UJ	5 U	5 U	5 U	5 U	1.7	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.8
Dibromochloromethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1,2-Trichloroethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Benzene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
trans-1,3-Dichloropropene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromoform	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1,2,2-Tetrachloroethane	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Toluene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Chlorobenzene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Ethylbenzene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Styrene	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Xylene (total)	10	10 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Vinyl Acetate	10	Not analyzed	10 U	10 U	10 U	10 U	10 U	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	10 U	10 U
Total TICs		0	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04B-11	W-04B-12	W-07SI-01	W-07SI-02	W-07SI-03	W-07SI-04	W-07SI-11	W-07SI-12	W-07SI-13	W-07DI-03	W-07DI-06	W-08SI-01	W-08SI-02	W-08SI-03
Latitude:		42-52-38	42-52-38	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-45	42-52-45	42-52-40	42-52-40	42-52-40
Longitude:		73-09-00	73-09-00	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		258806	276728	S2392	S3794	0008-SA	0003-SA	256751	278499	301511	0009-SA	300022-014	S2244	S3795	0005-SA
Sample Date:		5/30/95	11/1/95	6/3/93	6/30/93	11/30/93	3/3/94	5/16/95	11/15/95	5/16/96	11/30/93	11/29/94	6/1/93	6/30/93	12/01/93
Compound	**CRQL**														
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Methylene Chloride	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	43 U	10 U	21	10 U	17
Carbon Disulfide	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	25	5 U	5 U	5.4
1,1-Dichloroethene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
1,1-Dichloroethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Chloroform	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	1 J	1.0 U	5 U	5 U	5 U
1,2-Dichloroethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
2-Butanone	10	10 U	10 U	R	R	5 U	10 U	10 U	10 U	10 U	10 U	10 U	R	R	10 U
1,1,1-Trichloroethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Carbon Tetrachloride	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Bromodichloromethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 UJ
1,2-Dichloropropane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Trichloroethene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	22	10 UJ	1.1 J	1.0 U	5 U	5 U	5 U
Dibromochloromethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
1,1,2-Trichloroethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Benzene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Bromoform	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	1 J	1.0 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Toluene	10	10 U	10 U	5 U	5 U	5 U	5 U	3 J	10 U	10 U	3.8 J	1.0 U	5 U	5 U	5 U
Chlorobenzene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Ethylbenzene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Styrene	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	5 U	1.0 U	5 U	5 U	5 U
Xylene (total)	10	10 U	10 U	5 U	5 U	5 U	5 U	10 U	10 U	10 U	4.8 J	1.0 U	5 U	5 U	5 U
Vinyl Acetate	10	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	Not analyzed	Not analyzed	Not analyzed	10 U	1.0 U	10 U	10 U	10 U
Total TICs		0	0	NA	NA	NA	NA	0	0	0	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
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Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-08SI-04	W-08B-01	W-08B-02	W-08B-03	W-09SI-01	W-09SI-02	W-09SI-03	W-09SI-04	W-09SI-06	BLDUP W-09SI-06	W-09SI-11	W-09SI-12	W-09SI-13	W-09B-01	W-09B-02
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		0001-SA	S2495	S3916	0002-SA	D2395	D3712	0002-SA	0003-SA	020066-001	020066-019	256429	277678	301039	S2393	S3918
Sample Date:		2/28/94	6/3/93	7/1/93	12/02/93	6/2/93	6/29/93	12/01/93	2/28/94	12/1/94	12/1/94	5/18/95	11/6/95	5/14/96	6/2/93	7/1/93
Compound	**CRQL**															
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	2.3 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	2.5 J	5 U	5 U	5 U	5 U	5 U	5 U	1.1 J	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Chloroform	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
2-Butanone	10	10 U	R	R	10 U	R	R	10 U	10 U	10 U	10 U	10 U	10 U	10 U	R	R
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Trichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	2 J	10 U	10 UJ	5 U	5 U
Dibromochloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Benzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Bromoform	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Toluene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Styrene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Xylene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	10 U	10 U	10 U	5 U	5 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	Not analyzed	Not analyzed	Not analyzed	10 U	10 U
Total TICs		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-09B-03	W-09B-04	W-09B-06	W-09B-11	W-09B-12	W-25SI-01	W-25SI-02	W-25SI-03	W-25SI-04	BLDUP-2-4 W-25SI-04	W-25SI-06	W-25SI-11	W-25SI-12	W-25DI-01
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39
Longitude:		73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		0004-SA	0002-SA	020010-007	257638	276730	S2331	S3715	0007-SA	0002-SA	0002-SA	020010-005	256046	277683	S2330
Sample Date:		12/01/93	3/2/94	11/30/94	5/22/95	11/1/95	6/1/93	6/29/93	12/01/93	2/28/94	2/28/94	11/30/94	5/9/95	11/7/95	6/2/93
Compound	**CRQL**														
Chloromethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	1.2 J	5 UJ	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,1-Dichloroethene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,1-Dichloroethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,2-Dichloroethene (total)	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Chloroform	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5	2.7 J	2.9 J	2.8 J	1.0 U	10 U	10 U	5 U
1,2-Dichloroethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	0.94 J	10 U	10 U	5 U
2-Butanone	10	10 U	10 U	10 U	10 U	10 U	R	R	10 U	10 U	10 U	10 U	10 U	10 U	R
1,1,1-Trichloroethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Carbon Tetrachloride	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Bromodichloromethane	10	5 UJ	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,2-Dichloropropane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
cis-1,3-Dichloropropene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Trichloroethene	10	5 U	5 U	14.0	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Dibromochloromethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,1,2-Trichloroethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Benzene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
trans-1,3-Dichloropropene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Bromoform	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	4.1	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Toluene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Chlorobenzene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Ethylbenzene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Styrene	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Xylene (total)	10	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U
Vinyl Acetate	10	10 U	10 U	1.0 U	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	10 U	1.0 U	Not analyzed	Not analyzed	10 U
Total TICs		NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA	0	0	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-25DI-02	W-25DI-03	W-25DI-04	W-25DI-06	W-25DI-11	W-25DI-12	W-01DI-05	BLDUP1-05 W-01DI-05	W-01DI-06	W-01DI-11	W-01DI-12
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58
Sample ID #:		S3796	0003-SA	0005-SA	050019-001	256582	277681	T9320	T9321	300022-0101	256749	278210
Sample Date:		6/30/93	12/02/93	3/2/94	12/1/94	5/12/95	11/6/95	7/5/94	7/5/94	11/29/94	5/15/95	11/10/95
Compound	**CRQL**											
Chloromethane	10	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	5 U	5 U	5 UJ	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,1-Dichloroethene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,1-Dichloroethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Chloroform	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,2-Dichloroethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
2-Butanone	10	R	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
1,1,1-Trichloroethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Carbon Tetrachloride	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Bromodichloromethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,2-Dichloropropane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Trichloroethene	10	5 U	5 U	5 U	3.2	2 J	10 U	5 U	5 U	1.0 U	10 U	10 U
Dibromochloromethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Benzene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Bromoform	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Tetrachloroethene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Toluene	10	5 U	5 U	5 U	2.8	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Chlorobenzene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Ethylbenzene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Styrene	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Xylene (total)	10	5 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U
Vinyl Acetate	10	10 U	10 U	10 U	1.0 U	Not analyzed	Not analyzed	10 U	10 U	1.0 U	Not analyzed	Not analyzed
Total TICs		NA	NA	NA	NA	0	0			0	0	0

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		FEQBLK	FBQBLK	PUMP FBQBLK	FEQBLK	FEQBLK	FEQBLK	FEQBLK	EQBLK 3-1	EQBLK 3-3	EQBLK 4-3	EQBLK 5-3	EQBLK 1-4	EQBLK 2-4	EQBLK 1-5	EQBLK 1-6
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		S1865	S2003	S2329	S3344	S3451	S3797	S3798	0001-SA	0001-SA	0001-SA	0007-SA	0007-EB	0001-SA	T9400	290014-009
Sample Date:		5/24/93	5/26/93	6/2/93	6/23/93	6/24/93	6/30/93	6/30/93	11/18/93	11/23/93	11/23/93	11/30/93	2/25/94	3/3/94	7/7/94	11/28/94
Compound	**CRQL**															
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Acetone	10	10 U	23	10 U	15	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	5 U	5	5 U	5 U	5 U	5 U	5 U	5 U	2.3 J	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Chloroform	10	5 U	5 U	14	9	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
2-Butanone	10	R	38 J	R	R	R	R	R	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Trichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Dibromochloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Benzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Bromoform	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Toluene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Styrene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Xylene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.0 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.0 U
Total TICs		NA	30 J	NA	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		EQBLK2-6	EQBLK3-6	EQB1-11	EQBLK2-11	EBK-1-12	EBK-2-12	EQBLK-1-13	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		020010-011	020066-017	256042	258803	277674	278491	301510	S1866	S1918	S2005	S2066	S2130	S2245	S2332
Sample Date:		11/30/94	12/1/94	5/9/95	5/26/95	11/7/95	11/16/95	5/16/96	5/24/93	5/25/93	5/26/93	5/27/93	5/28/93	6/1/93	6/2/93
Compound	**CRQL**														
Chloromethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	14	13	10 U	10 U
Carbon Disulfide	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	10	1.0 U	1.0 U	3 J	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	R	R	R	R	R	R	R
1,1,1-Trichloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon Tetrachloride	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 UJ	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	10	1.0 U	1.0 U	10 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10	1.0 U	1.0 U	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total TICs		NA	NA	0	0	0	0	0	NA	NA	NA	NA	NA	8 J	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK	QC TR BK
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		S2397	S2496	S3258	S3345	S3456	S3574	S3626	S3716	S3799	S3922	0002-TB	0002-TB	0001-TB	0005-TB	0003-TB
Sample Date:		6/3/93	6/4/93	6/22/93	6/23/93	6/24/93	6/28/93	6/28/93	6/29/93	6/30/93	7/1/93	11/22/93	11/23/93	11/29/93	11/30/93	12/01/93
Compound	**CRQL**															
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.5 J	5 U	5 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Carbon Disulfide	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.8 J	5 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
2-Butanone	10	R	R	R	R	R	R	R	R	R	R	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U
Bromodichloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Bromoform	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Toluene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Xylene (total)	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Acetate	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Total TICs		NA	NA	NA	5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		QC TR BK	QC TR BK2	TR BK	TR BK	TR BK	TR BK	TR BK	TRBLK-1-11	TRBLK-2-11	TB-11	TB-2-11	TB-0515-11	TB0-517-11	TB0-519-11	TB0-524-11
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		T9322	T9408	0009-TB	0007-TB	0005-TB	0007-TB	0004-TB	256043	256426	258036	258811	256579	256748	257200	257612
Sample Date:		7/6/94	7/7/94	2/25/94	2/24/94	2/28/94	3/2/94	3/3/94	5/10/95	5/12/95	5/26/95	5/24/95	5/15/95	5/17/95	5/19/95	5/24/95
Compound	**CRQL**															
Chloromethane	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	4 J	6 J	56	6 J	7 J	4 J	6 J
Carbon Disulfide	10	5 U	5 U	5 U	5 UJ	5 U	5 UJ	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	2 J	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	1 J	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (total)	10	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Acetate	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed
Total TICs				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively Identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 1B

Ground Water TCL Volatile Organics Analyses
Deep Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		TB-12	TB-2-12	TB-12	TB-12	TB-11995-12	TRBLK-1-13	TRBLK-2-13	TRBLK-3-13
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		278209	278493	277074	278204	277675	301040	301516	301520
Sample Date:		11/14/95	11/16/95	11/6/95	11/14/95	11/9/95	5/14/96	5/8/96	5/8/96
Compound	CRQL								
Chloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Tetrachloride	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	10	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ	10 UJ
Dibromochloromethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (total)	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Acetate	10	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed	Not analyzed
Total TICs		0	0	0	0	0	0	0	0

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
TICs - Tentatively identified Compounds.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01S1-01	W-01S1-01-F	W-01S1-02	W-01S1-02-F	W-01S1-03	W-01S1-03-F	W-01S1-04	W-01S1-04-F	W-01S1-06	W-01S1-06-F	W-01S1-11	W-01S1-12
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44
Longitude:		73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58
Sample ID #:		S1913	S1920	S3254	S3261	0001-SA	0001-SA	0004-SA	0004-SA	290014-003	290014-004	257637	276727
Sample Date:		5/25/93	5/25/93	6/22/93	6/22/93	11/22/93	11/22/93	2/24/94	2/24/94	11/28/94	11/28/94	5/23/95	10/31/95
Compound	CRDL												
Aluminum	200	55100 J	44.5 U	9710 J	33.8 J	42600	100 U	16800	100 U	38000	200 U	27.5 U	24.7 U
Antimony	60	60.0 UJ	22 U	24.7 J	21.5 U	60 U	60 U	60 UJ	60 U	60 U	5.9 J	2.1 U	2.2 U
Arsenic	10	R	4 U	20.0 U	4.0 U	3.5 J	5 U	1.5 J	5 U	9.9 J	3.4 J	2.5 U	2.1 U
Barium	200	457 J	9.7 J	212	9.3 J	360	15	220	13	329	16.3 J	10.8 B	12.1 B
Beryllium	5	3.3 J	0.10 U	2.7 J	0.10 U	3.4	2 U	1.2 J	2 U	1.7 J	5 U	0.09 U	0.27 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	7.7	0.5 U	0.52	0.5 U	3 U	3 U	0.2 U	0.3 U
Calcium	5000	85100 J	26400	71500	26400	89800	31100 J	70200	28300	94600	38500	27800	29800
Chromium	10	97.0 J	3.0 U	15.7 U	3.0 U	50	6.2 J	17	10 U	39.5	10 U	0.79 U	0.5 U
Cobalt	50	59.9 J	3.0 U	24.6 J	3.0 U	53	4.9 J	28	10 U	37.4 J	50 U	1.1 U	1 U
Copper	5	79.8 J	3.6 J	16.6 U	3.0 U	71	4.5 J	28	6.8 U	41.2	5 U	1.4 U	0.7 U
Iron	100	92900 J	3.0 U	13700 J	3.0 U	73200	83 J	25800	100 U	52500	100 U	32 BJ	25.6 UJ
Lead	3	48.2 J	1.0 U	18.2 J	1.0 U	37	3 U	20	3 U	38.8	3 U	1.5 U	1.5 U
Magnesium	5000	57200 J	11400	37800	11400	58000	12200	40300	12400	53000	15100	11900	12400
Manganese	15	2640 J	4.4 U	1170 J	1.4 J	2600	7 J	1300	10 U	1530	15 U	1.4 U	1.2 U
Mercury	0.2	0.20 U	0.20 U	0.21	0.20 U	0.2 U	0.2 U	R	0.2 U	0.057 J	0.2 U	0.03 UJ	0.02 U
Nickel	40	82.8 J	8.0 U	9.9 J	8.0 U	60	40 U	19 J	40 U	40.6	40 U	1.6 U	1 U
Potassium	5000	9010 J	1310 U	1520 J	675 J	8300	1200 J	3600 J	760 J	9220	1220 J	557 B	695 B
Selenium	5	R	3.0 UJ	3.0 UJ	3.0 UJ	50 UJ	5 U	R	5 U	5 U	3.5 J	3 U	3.7 UJ
Silver	10	4.0 J	4 U	4.0 UJ	4.0 U	3.3 J	10 U	10 U	10 U	10 U	9.8 J	2.2 U	0.8 U
Sodium	5000	3620 U	1280 J	3040 U	1170 J	1000 J	1000 J	5000 U	5000 U	1630 J	1240 J	897 U	887 B
Thallium	10	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	5 U	5 U	5 UJ	5 U	10 U	6.2 J	4.7 U	3 U
Vanadium	50	85.0 J	8.5 U	18.3 J	5.0 U	60	2 J	21	10 U	42.4 J	50 U	1.7 U	1.1 U
Zinc	20	232 J	2.0 U	65.7	2.0 U	190	22	72	10 U	142	20 U	1.6 U	30.6 U
Cyanide	5												
BOD5 (mg/l)	1	6 UJ	NA	6 UJ	NA	2 U	NA	2 U	NA	NA	NA	NA	NA
Hardness (mg/l)	1	450 J	NA	330	NA	463	128	341	122	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
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U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		SBW-10-01	BLDUP#1-1 SBW-10-01	SBW-10-01-F	BLDUP#1-1-F SBW-10-01-F	SBW-10-02	SBW-10-02-F	SBW-10-03	SBW-10-03-F	SBW-21-01	SBW-21-01-F	SBW-21-02	SBW-21-02-F
Latitude:		42-52-45	42-52-45	42-52-45	42-52-45	42-52-45	42-52-45	42-52-45	42-52-45	42-52-42	42-52-42	42-52-42	42-52-42
Longitude:		73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		S1912	S1914	S1919	S1921	S3255	S3262	0002-SA	0002-SA	S2001	S2006	S3341	S3347
Sample Date:		5/25/93	5/25/93	5/25/93	5/25/93	6/22/93	6/22/92	11/30/93	11/30/93	5/26/93	5/26/93	6/23/93	6/23/93
Compound	CRDL												
Aluminum	200	295000 J	34900 J	54.6 U	52.7 U	20900 J	45.4 J	13000	350	93200 J	53 U	10500 J	42.4 J
Antimony	60	90.0 UJ	54.7 UJ	26.9 U	26.9 U	28.9 J	27.2 U	60 U	60 U	38.3 J	22.7 J	18.0 U	31.1 U
Arsenic	10	R	R	4.0 UJ	4.0 U	4.0 U	4.0 U	1.4 J	5 U	4.0 UJ	4.0 U	4.0 U	4.0 U
Barium	200	2350 J	293 J	12.1 J	11.3 J	222	8.1 J	380	200	669 J	124 J	163 J	94.7 J
Beryllium	5	16.6 J	3.4 J	0.10 U	0.10 U	2.7 J	0.10 U	2.3	2 U	6.8 J	0.10 U	0.83 J	0.10 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.4 J	0.5 UJ	2.0 U	2.0 U	2.0 U	2.0 U
Calcium	5000	491000 J	85100 J	34400	34400	73500	31800	220000	44800	77500 J	83400	61500	68000
Chromium	10	290 J	84.6 J	3.0 U	3.0 U	30.7	3.0 U	10 J	10 U	178 J	3.0 U	54.2	3.0 U
Cobalt	50	277 J	33.9 J	3.0 U	3.0 U	24.5 J	3.0 U	31	10 U	107 J	3.0 U	17.5 J	5.6 J
Copper	5	423 J	51.1 J	3.0 U	3.0 U	32.1 U	3.0 U	34 U	5 U	153 J	3.0 U	18.8 U	3.0 U
Iron	100	613000 J	66600 J	3.0 U	3.0 U	38400 J	3.0 U	15300	300	156000 J	529	20200 J	1810
Lead	3	163 J	25.9 J	1.0 J	1.0 U	35.9	1.0 U	42	1.4 U	126 UJ	1.0 U	21.5 J	1.0 U
Magnesium	5000	316000 J	52500 J	13800	13800	42300	13300	125000	18000	56100 J	25000	24000	23000
Manganese	15	14600 J	1730 J	1.3 U	1.7 U	1260 J	1.2 J	2700	7.9 J	3360 J	1270	1430 J	1320
Mercury	0.2	0.22	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.37	0.2 U	0.21	0.20 U	0.20 U	0.20 U
Nickel	40	371 J	62.8 J	8.0 U	8.0 U	24.2 J	8.0 U	23 J	40 U	166 J	8.0 U	30.9 J	8.0 U
Potassium	5000	38200 J	6090 UJ	1650 U	1250 U	3610 J	1220 J	3000 J	920 J	17300	13000	7870	8050
Selenium	5	R	R	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	10 U	5 UJ	R	3.9 J	3.0 UJ	3.0 UJ
Silver	10	12.3 J	4.0 J	4.6 U	4 U	4.0 UJ	4.0 U	10 U	10 U	4.0 U	5.3 U	4.0 UJ	4.0 U
Sodium	5000	4030 UJ	3070 U	1130 J	1220 J	3380 U	1290 J	5000 U	5000 U	8360 J	9800	7750 U	6810
Thallium	10	1.0 UJ	1.1 J	1.0 UJ	1.0 UJ	10.0 UJ	1.0 U	5 UJ	5 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U
Vanadium	50	382 J	52.7 J	10.6 U	9.8 U	30.0 J	5.2 J	17	10 U	134 J	12.4 U	20.9 J	7.6 J
Zinc	20	1380 J	155 J	2.0 U	2.0 U	95.0	2.0 U	79 U	8.6 J	546 J	6 U	66.0	5.8 J
Cyanide	5												
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	20 U	NA	NA	20 U	NA	20 U	NA	20 U	NA	20 U	NA

NOTES:
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B - Compound detected above the IDL but below the CRDL
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

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Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		SBW-21-03	SBW-21-03-F	SBW-21-04	SBW-21-04-F	SBW-21-06	SBW-21-06-F	SBW-21-11	SBW-21-11-F	W-23T-01	W-23T-01-F	W-23T-02	W-23T-02-F	W-23T-03
Latitude:		42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-08-57	73-08-57	73-08-57	73-08-57	73-08-57
Sample ID #:		0004-SA	0004-SA	0001-SA	0001-SA	290014-005	290014-006	256424	256425	S1863	S1867	S3252	S3259	0008-SA
Sample Date:		11/22/93	11/22/93	2/23/94	2/23/94	11/28/94	11/28/94	5/10/95	5/10/95	5/24/93	5/24/93	6/22/93	6/22/93	11/23/93
Compound	CRDL													
Aluminum	200	20200	100 U	68700	100 U	75800	200 U	29200 J	8.4 U	149000 J	70.8 U	20800 J	109 J	69400
Antimony	60	60 U	60 U	60 U	60 U	2.1 J	4.4 J	4.2 B	2.1 U	108 J	29 U	28.9 J	19.3 U	60 U
Arsenic	10	3.2 J	2.2 J	3.9 J	2.3 J	46	8.1 J	20.6	2.5 U	R	4.0 U	4.0 U	4.0 U	12
Barium	200	270	130	1100	140	890	203	336	120 B	974 J	2.4 U	149 J	2.4 J	570
Beryllium	5	2.1	2 U	6	2 U	4.1 J	5 U	1.6 B	0.05 U	10 J	0.10 U	2.7 J	0.10 U	3.6
Cadmium	3	0.43 J	0.5 U	1.4	0.5 U	3 U	3 U	0.2 U	0.2 U	2.0 U	2.0 U	2.0 U	2.0 U	1 U
Calcium	5000	71300	70700 J	70700	63300	112000	104000	75000	70500	189000 J	18000	28100	17100	181000
Chromium	10	85	6.2 J	170	10 U	153	10 U	1120 J	0.79 U	179 J	3.0 U	29.6	4.1 J	73 J
Cobalt	50	28	5.6 J	110	29	90.6	3.8 J	62.6	10.1 B	152 J	3.0 U	21.8 J	3.0 U	75
Copper	5	44	5 U	140 J	5 U	107	5 U	61.7	1.1 U	221 J	8.4	29.8 U	3.0 U	98
Iron	100	40600	480	118000	880	178000	585	74800	1540	286000 J	9.2 J	38400 J	46.2 J	131000
Lead	3	22	3 U	120	3 U	96.7	3 U	34.5 J	1.5 U	106 J	1.0 U	18.5	11.2	65
Magnesium	5000	30400	22700	52400	23600	66800	40100	38700	27000	136000 J	7960	18100	7870	110000
Manganese	15	1600	1200	3000	1600	3690 J	1990	2680	2040	8130 J	18.3	1080 J	4.2 J	5400 J
Mercury	0.2	0.2 U	0.2	0.23	0.2 U	0.14	0.2 U	0.05 B	0.03 U	0.20 U	0.20 U	0.20 U	0.20 U	0.36
Nickel	40	55	40 U	130	9.9 J	106	3 J	788 J	65.5	212 J	8.0 U	30.9 J	8.0 U	98
Potassium	5000	12900	9400	16500	6400	19800	7220	11700	6210 J	16800 J	1850 U	3210 J	1520 J	9200
Selenium	5	50 UJ	5 UJ	50 UJ	5 U	7.5 U	7.2	3 U	3 U	R	3.0 UJ	15.0 UJ	3.0 UJ	10 UJ
Silver	10	10 U	3.6 J	10 U	10 U	10	1.1 J	1.2 U	1.2 U	9.2 J	4.3 U	4.0 UJ	4.0 U	3.3 U
Sodium	5000	7900	9000 J	4900 U	6300	14400 U	16900	8940	8920	3610 UJ	1420 J	2980 U	1160 J	5000 U
Thallium	10	5 UJ	5 UJ	1.2 J	5 UJ	10	11.8	6.5 B	4.7 U	1 UJ	1.0 U	1.0 UJ	1.0 U	5 U
Vanadium	50	38	10 U	130	10 U	112	50 U	49.3 B	1.1 U	219 J	8.2 U	24.7 J	6.5 J	91
Zinc	20	150	11 J	440	11 U	466	20 U	178	2 U	612 J	2.0 U	85.4	2.6 J	330 J
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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[1] Subcontracted to Adirondack Environmental Services.

Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-23T-03-F	W-23T-12	W-24T-01	W-24T-01-F	W-24T-02	W-24T-02-F	W-24T-03	BLDUP#3-3 W-24T-03	W-24T-03-F	BLDUP#3-3-F W-24T-03-F	W-07S1-01	W-07S1-01-F	W-07S1-02
Latitude:		42-52-38	42-52-38	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-44	42-52-44	42-52-44
Longitude:		73-08-57	73-08-57	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-02	73-09-02	73-09-02
Sample ID #:		0008-SA	277680	S1864	S1868	S3253	S3260	0009-SA	0010-SA	0009-SA	0010-SA	S2129	S2131	S3448
Sample Date:		11/23/93	11/9/95	5/24/93	5/24/93	6/22/93	6/22/93	11/23/93	11/23/93	11/23/93	11/23/93	5/28/93	5/28/93	6/24/93
Compound	CRDL													
Aluminum	200	100 U	49 U	88500 J	46 U	6780 J	42.9 J	7300	8200	100 U	100 U	37500 J	40 U	12500 J
Antimony	60	60 U	2.2 U	79.4 UJ	33.8 U	20.6 J	24.7 U	60 U	60 U	60 U	21 J	29.1 J	18.0 U	39.6 J
Arsenic	10	5 U	2.1 U	R	4.0 U	4.0 U	4.0 U	2.1 J	2.1 J	5 U	5 U	4.0 UJ	4.0 UJ	4.0 UJ
Barium	200	7.1 J	6.7 B	532 J	7.2 J	54.2 J	4.8 J	68	65	7.8 J	7.5 J	816	42.9 J	313
Beryllium	5	2 U	0.27 U	6.5 J	0.10 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U	3.4 J	0.10 U	2.8 J
Cadmium	3	0.5 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.12 U	0.26 U	5 U	0.5 U	2.0 U	2.0 U	2.0 U
Calcium	5000	22400	21700	241000 J	22800	33500	22500	51300	37200	23100 U	23300	113000 J	61900	80800
Chromium	10	4.8 U	0.5 U	139 J	3.0 U	23.8	3.0 U	14	16	6.7 U	5.3 U	38.3 J	3.0 U	17.9
Cobalt	50	10 U	1 U	107 J	3.0 U	11.2 J	3.0 U	12	9.2 J	10 U	4.2 J	75.7	3.0 U	34.6 J
Copper	5	5 U	0.7 U	124 J	3.0 U	12.8 U	3.0 U	18 U	16 U	5 U	5 U	69.0 UJ	3.0 U	28.7
Iron	100	45 U	71.3 UJ	161000 J	3.0 U	11600 J	5.3 J	14300	13000	52 U	52 U	60000 J	3.0 U	18900 J
Lead	3	3 U	1.5 U	52.3 J	1.0 U	5.2 U	1.0 U	7.4 U	13 U	3 U	3 U	50.8 J	1.0 U	65.5
Magnesium	5000	8800	9510	125000 J	10600	16100	10700	24300	17800	9900	10000	59000 J	23500	37100
Manganese	15	7.2 U	4.7 U	4530 J	288	600 J	252	650	520	140	140	4500 J	2030	3350 J
Mercury	0.2	0.2 U	0.02 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.20	0.20 U	0.20 U
Nickel	40	40 U	1 U	137 J	8.0 U	10.4 J	8.0 U	15 J	13 J	40 U	40 U	56.7 J	8.0 U	22.2 J
Potassium	5000	910 J	406 B	10200 J	1620 U	1610 J	1080 J	3400 J	1100 J	1300 J	1300 J	6110	2430 U	3160 J
Selenium	5	5 UJ	3.7 UJ	R	3.0 UJ	3.0 UJ	3.0 UJ	5 UJ	5 UJ	5 UJ	10 U	R	3.0 U	15.0 UJ
Silver	10	10 U	0.8 U	5.7 J	4 U	4.0 UJ	4.0 U	10 U	6.5 U	3 J	3.8 J	4.0 U	4 U	4.0 U
Sodium	5000	1200 U	992 B	2900 UJ	1270 J	3240 U	1240 J	1900 J	5000 U	1400 U	1100 U	6240 U	4210 J	6200 U
Thallium	10	5 U	3 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	5 U	5 U	5 U	5 U	1.0 U	1.0 U	1.0 UJ
Vanadium	50	10 U	1.1 U	125 J	8.3 U	8.4 J	5.0 U	9 J	7.3 J	10 U	10 U	59.9	8.9 U	27.8 J
Zinc	20	12 U	14.5 U	372 J	2.0 U	33.1	2.0 U	68 U	50 U	23 U	12 U	173 J	2.0 U	72.0 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-07S1-02-F	W-07S1-03	W-07S1-03-F	W-07S1-04	W-07S1-04-F	W-08S1-01	W-08S1-01-F	W-08S1-02	W-08S1-02-F	W-08S1-03	W-08S1-03-F	W-08S1-04	W-08S1-04-F
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		S3462	0003-SA	0003-SA	0002-SA	0002-SA	S1915	S1922	S3340	S3346	0003-SA	0003-SA	0002-SA	0002-SA
Sample Date:		6/24/93	11/30/93	11/30/93	2/24/94	2/24/94	5/25/93	5/25/93	6/22/93	6/22/93	11/23/93	11/23/93	2/23/94	2/23/94
Compound	CRDL													
Aluminum	200	35.6 J	22100	100 U	31500	100 U	154000 J	118 U	17000 J	110 J	17600	100	54500	100 U
Antimony	60	18.0 U	60 U	15 J	60 UJ	16 J	132 J	28 U	34.5 J	30.1 U	60 U	60 U	60 U	60 U
Arsenic	10	4.0 U	4.6 J	5 U	4.5 J	5 U	R	4.0 U	4.0 U	4.0 U	3.4 J	5 U	2.2 J	5 U
Barium	200	45.2 J	1400	63	800	47	1030 J	2.4 U	259	17.0 J	160	23	560	16
Beryllium	5	0.10 U	3.7	2 U	3.2	2 U	9.4 J	0.10 U	2.7 J	0.10 U	2	2 U	3	2 U
Cadmium	3	2.0 U	2 UJ	0.5 UJ	1	0.5 U	2.0 U	2.0 U	2.0 U	2.0 U	0.33 U	0.5 U	0.5 U	0.5 U
Calcium	5000	60700	473000	90300	134000	34300	512000 J	12200	91200	20500	96900	37800	501000	36300
Chromium	10	3.0 U	25 J	13 U	48	10 U	168 J	3.0 U	23.2	3.0 U	24	4.8 U	48	10 U
Cobalt	50	3.0 U	200	10 U	89	10 U	145 J	3.0 U	19.8 J	3.0 U	18	10 U	61	10 U
Copper	5	3.0 U	97 J	5.6 U	70	7.8 U	218 J	3.0 U	26.0 U	3.0 U	32 U	5 U	92 J	9.6 J
Iron	100	26.4 J	14500	100 U	55900	33 U	281000 J	46.4 J	31600 J	61.0 J	33900	230 U	100000	100 U
Lead	3	1.0 U	89	3 U	52	3 UJ	78.5 J	1.0 U	15.0	1.0 U	16 U	3 U	48	3 U
Magnesium	5000	23800	256000	33800	69400	11300	253000 J	2760 J	44400	4910 J	43000	9500	264000	10100
Manganese	15	1360	10500	260	6200	1000	7480 J	4.2 U	1220 J	55.2	1100	25	4500	32
Mercury	0.2	0.20 U	1.3	0.2 U	0.89 J	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.28	0.2 U
Nickel	40	8.0 U	41	8.4 U	42	40 U	228 J	8.0 U	28.0 J	8.0 U	33 J	40 U	89	40 U
Potassium	5000	940 J	7000	5000 U	9300	3800 J	19400 J	1620 U	2760 J	1330 J	2800 J	1800 J	9900	1500 J
Selenium	5	3.0 U	25 U	5 UJ	R	5 U	R	3.0 UJ	3.0 UJ	3.0 UJ	10 UJ	10 U	50 UJ	5 U
Silver	10	4.0 U	10 U	9.6 J	10 U	10 U	6.8 U	4 U	4.0 UJ	4.0 U	7.5 U	10 U	12	10 U
Sodium	5000	4570 J	7600	3600 J	49200	56100	4500 UJ	2360 J	4230 U	2090 J	5000 U	3600 J	5000 U	2100 J
Thallium	10	1.0 U	5 UJ	5 UJ	5 UJ	5 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	5 UJ	5 UJ	5 UJ	5 UJ
Vanadium	50	7.3 J	27	10 U	46	10 U	204 J	6.3 U	25.0 J	5.0 U	20	10 U	67	10 U
Zinc	20	2.0 U	120 U	20 U	150	16 U	721 J	2.0 U	93.6	2.0 U	140 U	41 U	250	6.7 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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[1] Subcontracted to Adirondack Environmental Services.

Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-08S1-06	W-08S1-06-F	W-08S1-11	W-08S1-11-F	W-08S1-12	W-08S1-12-F	W-08S1-13	BLDUP W-150 W-08S1-13	W-09S1-01	W-09S1-01-F	W-09S1-02	W-09S1-02-F	W-09S1-03	W-09S1-03-F
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		020010-003	020010-004	256051	256052	277676	277677	301042	301043	S1916	S1923	S3256	S3262	0005-SA	0005-SA
Sample Date:		11/30/94	11/30/94	5/9/95	5/9/95	11/8/95	11/8/95	5/15/96	5/15/96	5/25/93	5/25/93	6/22/93	6/22/93	11/23/93	11/23/93
Compound	CRDL														
Aluminum	200	30900	31 J	8590 J	172 B	893	14.1 U	139 U	138 U	144000 J	53.2 U	12900 J	26.8 J	34200	100 U
Antimony	60	60 U	60 U	2.1 U	2.1 U	2.2 U	2.2 U	1 U	1 U	122 UJ	26.6 U	36.1 J	19.1 U	60 U	60 U
Arsenic	10	9 J	5.5 J	3.1 B	2.5 U	2.1 U	2.1 U	4 U	4 U	4.6 J	4.0 U	4.0 U	4.0 U	12	3.3 J
Barium	200	257	14.4 J	85.9 B	22.3 B	33.3 B	22.9 B	29.9 B	30 B	1080 J	27.8 J	134 J	32.0 J	330	35
Beryllium	5	1.3 J	5 U	0.32 U	0.04 U	0.27 U	0.27 U	0.1 U	0.1 U	12.5 J	0.10 U	2.7 J	0.10 U	2.4	2 U
Cadmium	3	3 U	3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	1.2 U	0.5 U
Calcium	5000	112000	37400	37400	26200	37900	36200	19000	19200	236000 J	22300	31200	20400	83200	13900
Chromium	10	37.4	10 U	1040 J	15	4 B	0.5 U	0.7 U	0.7 U	186 J	3.0 U	22.4	3.0 U	50	4.5 U
Cobalt	50	35.9 J	50 U	46.1 B	4.9 B	1 U	1 U	0.9 U	0.9 U	244 J	52.2	83.2	58.8	85	320
Copper	5	36.2	5 U	26	1.1 U	1 U	0.7 U	1.1 U	1.1 U	255 J	5.2	24.7 U	3.0 U	66 U	5 U
Iron	100	57700	100 U	19600	394	1470 J	25.2 UJ	170 U	171 U	303000 J	4620	35700 J	7010	88100	4700
Lead	3	32.4	3 U	5.9 J	1.5 U	1.5 U	1.5 U	1.9 U	1.9 U	116 J	1.0 U	11.8	1.0 U	39	3 U
Magnesium	5000	56900	10100	15600	8370	12500	11500	4760 B	4830 B	153000 J	6350	14100	5450	46000	2800
Manganese	15	1400	6.2 J	405	35.6	33.7	4.5 U	28 J	27.1 J	13000 J	7860	9550 J	8680	5200	3700
Mercury	0.2	0.061 J	0.2 U	0.03 U	0.03 U	0.02 U	0.02 U	0.2 U	0.2 U	0.27	0.20 U	0.20 U	0.20 U	0.22	0.2 U
Nickel	40	47.5	1.7 J	767 J	36.1 B	3.9 B	1.3 B	1.6 U	1.6 U	240 J	15.0 J	23.9 J	8.8 J	58	7.6 J
Potassium	5000	9520	1300 J	2770 B	852 BJ	1410 B	1180 B	842 U	911 B	17900 J	2070 U	2740 J	602 J	4500 J	940 J
Selenium	5	5 U	5.3	3 U	3 U	3.7 UJ	3.7 UJ	3.4 UJ	3.4 UJ	R	3.0 UJ	3.0 UJ	3.0 UJ	10 UJ	5 UJ
Silver	10	10 U	3.5 J	1.2 U	1.2 U	0.8 U	0.8 U	1.3 U	1.3 U	12.1 UJ	4 U	4.0 UJ	4.0 U	6 U	10 U
Sodium	5000	2730 J	2380 J	2260 B	2250 B	2300 B	2080 B	4460 B	4560 B	4390 UJ	2180 J	3460 U	1320 J	2200 J	3600 J
Thallium	10	10 U	9.9 J	4.7 U	4.7 U	3 U	3 U	4.7 U	4.7 U	1.4 J	1.0 UJ	1.0 UJ	1.0 U	5 UJ	5 UJ
Vanadium	50	35.6 J	50 U	11.5 B	1.1 U	1.7 B	1.1 U	1.1 U	1.1 U	270 J	8.5 U	24.7 J	5.0 U	60	10 U
Zinc	20	171	20 U	45.6	1.6 U	79.9 U	42.3 U	4.6 U	4.4 U	703 J	6.3 U	70.6	2.2 J	210	24 U
Cyanide	5														
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-09S1-04	W-09S1-04-F	W-09S1-06	W-09S1-06-F	W-09S1-11	W-09S1-12
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		0003-SA	0003-SA	020066-023	020066-024	258809	276732
Sample Date:		2/24/94	2/24/94	12/1/94	12/1/94	5/31/95	11/1/95
Compound	CRDL						
Aluminum	200	21300	590	50500	27.2 J	28.7 U	33.6 U
Antimony	60	60 UJ	14 J	60 U	60 U	2.1 U	2.2 U
Arsenic	10	4.2 J	1.2 J	18.9	8.8 J	3.5 B	2.1 U
Barium	200	240	44	348	22.8 J	25.8 B	41.6 B
Beryllium	5	1.8 J	2 U	2.4 J	5 U	0.04 U	0.27 U
Cadmium	3	0.71	0.5 U	3 U	3 U	0.2 U	1.2 U
Calcium	5000	68800	13600	126000	16300	10100	12400
Chromium	10	24	10 U	44	10 U	0.8 U	0.5 U
Cobalt	50	60	25	62	6.4 J	14.3 B	10.5 B
Copper	5	44	5 U	72.6	5 U	1.3 U	0.7 U
Iron	100	65800	21000	114000	4800	9750 J	902 J
Lead	3	33	3 U	49.7	3 U	1.5 U	1.5 U
Magnesium	5000	37700	3700	71100	3580 J	2600 B	4260 B
Manganese	15	4300	3900	2380	839	927	674
Mercury	0.2	R	0.2 U	0.21	0.053 J	0.03 UJ	0.02 U
Nickel	40	35 J	40 U	58.6	40 U	3.7 B	2.9 B
Potassium	5000	3800 J	580 J	9840	896 J	413 B	685 B
Selenium	5	R	5 UJ	6.8	5 U	3 U	3.7 UJ
Silver	10	10 U	5.2 J	10 U	10 U	1.4 U	0.8 U
Sodium	5000	3000 U	3200 J	2950 J	2540 J	1440 U	3510 B
Thallium	10	5 UJ	5 U	10 U	13	4.7 U	4.1 B
Vanadium	50	39	10 U	63	1.5 J	1.5 U	1.1 U
Zinc	20	100	14 U	207	20 U	1.6 U	31.1 U
Cyanide	5						
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA

NOTES:
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Table 2A

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-25S1-01	W-25S1-01-F	W-25S1-02	W-25S1-02-F	W-25S1-03	W-25S1-03-F	W-25S1-04	W-25S1-04-F	W-25S1-06	W-25S1-06-F	BLDUP W-25S1-06	BLDUP W-25S1-06-F	W-25S1-11
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		S1917	S1924	S3257	S3264	0004-SA	0004-SA	0003-SA	0003-SA	300022-004	300022-005	020022-006	020022-007	258040
Sample Date:		5/25/93	5/25/93	6/22/93	6/22/93	11/23/93	11/23/93	2/23/94	2/23/94	11/29/94	11/29/94	11/29/94	11/29/94	5/24/95
Compound	CRDL													
Aluminum	200	46000 J	53.2 U	7460 J	122 J	17200	100 U	14700	40 J	24500	200 U	34300	200 U	175 B
Antimony	60	66.0 UJ	20.6 U	23.5 J	35.8 U	60 U	60 U	60 U	60 U	2.1 J	60 U	60 U	60 U	2.1 U
Arsenic	10	R	4.0 U	4.0 U	4.0 U	9.3	8.4	4.1 J	2.8 J	11.7	8.1 J	15	8.2 J	4.2 B
Barium	200	376 J	35.9 J	103 J	47.8 J	230	86	210	71	243	33.8 J	308	27.2 J	49.5 B
Beryllium	5	3.3 J	0.10 U	0.10 U	0.10 U	2 U	2 U	1.6 J	2 U	1.2 J	5 U	1.5 J	5 U	0.09 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	0.75 U	0.5 U	0.68	0.5 U	3 U	3 U	3 U	3 U	0.2 U
Calcium	5000	131000 J	17000	27500	17300	86800	32100	64200	11700	90700	35100	128000	25200	7440
Chromium	10	74.1 J	3.0 U	19.7 U	3.9 J	32	7.4 U	26	10 U	32.3	10 U	46.2	10 U	1.8 U
Cobalt	50	54.7 J	14.4 J	20.8 J	13.6 J	34	22	230	220	47.4 J	14.7 J	58.2	9.7 J	101
Copper	5	65.9 J	3.4 J	12.3 U	3.0 U	29 U	6.9	33	5 U	33.7	5 U	46.8	5.3	3.4 U
Iron	100	89600 J	1900	16300 J	5430	36100	5700	51200	30600	40600	2660	55400	385	17200 J
Lead	3	37.3 J	1.0 U	10.2 U	1.0 U	29	3 U	19	3 U	46.2	9 U	64.2	6 U	1.5 U
Magnesium	5000	86500 J	6260	14900	7410	43100	6300	39300	7200	47000	5030	72000	4040 J	6470
Manganese	15	4030 J	2760	3640 J	3840	22500	22600	80000	85100	11400	10700	11.7 J	9.3 J	8860
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2	0.2 U	0.24	0.072 J	0.23	0.065 J	0.03 UJ
Nickel	40	90.0 J	20.1 J	17.2 J	8.0 U	39 J	18 J	46	8.3 J	41.5	1.2 J	62.1	2.2 J	4.3 BJ
Potassium	5000	6740 J	981 U	1170 J	748 J	3200 J	940 J	3400 J	970 J	5490	1040 J	7320	1190 J	455 B
Selenium	5	R	3.0 UJ	3.0 UJ	3.0 UJ	10 UJ	5 UJ	5 UJ	5 U	9 U	5.6 J	9 U	5.9 J	3 U
Silver	10	5.5 U	4 U	4.0 UJ	4.0 U	3.9 U	3 J	10 U	10 U	10 U	2 J	10 U	12 J	1.2 U
Sodium	5000	4220 U	2060 J	3480 U	1710 J	8100	5800	9200 U	9300	2670 J	2480 J	2740 J	2740 J	2110 B
Thallium	10	1.4 J	1.0 UJ	1.0 UJ	1.0 UJ	5 UJ	5 UJ	5 U	5 UJ	3.9 J	20.2	3.9 J	16.7	6.3 B
Vanadium	50	73.4 J	7.3 U	12.4 J	5.0 U	25	10 U	15	10 U	33.2 J	50 U	42.6 J	50 U	3.4 U
Zinc	20	239 J	4.4 U	50.0	5.1 J	120 U	27 U	110	41 U	164	20 U	200	20 U	11 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

					DUP W-151								BLDUP#2-1			
LOCATION/DESCRIPTION:		W-25S1-12	W-25S1-13	W-25S1-13F	W-25S1-13F	W-27S1-05	W-27S1-05-F	W-27S1-06	W-27S1-06-F	W-27S1-11	W-27S1-13	W-02-01	W-02-01	W-02-01-F	W-02-02
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-39	42-52-39	42-52-39	42-52-39
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		277079	301045	301046	301047	T9397	T9410	290014-007	290014-008	258041	301038	S2058	S2059	S2069	S3450
Sample Date:		11/3/95	5/15/96	5/15/96	5/15/96	7/06/94	7/06/94	11/28/94	11/28/94	5/25/95	5/14/96	5/27/93	5/27/93	5/27/93	6/24/93
Compound	CRDL														
Aluminum	200	72.3 U	182 U	146 U	147 U	29900	20 U	42200	200 U	102 B	34.5 U	12000 J	455 J	39.1 U	451 J
Antimony	60	2.2 U	1.8 U	1 U	1 U	3.2 UJ	8.9 U	60 U	7.9 J	2.1 U	1 U	31.0 J	18.0 U	25.9 J	40.9 J
Arsenic	10	2.1 U	4 U	4 U	4 U	2.4 J	1 U	9.2 J	10.4	2.5 U	4 U	4.0 UJ	4.0 UJ	4.0 U	4.0 UJ
Barium	200	44.9 B	44.4 B	50.6 B	48.4 B	314 J	40.1 J	476	115 J	121 B	141 B	173 J	81.4 J	78.3 J	71.6 J
Beryllium	5	0.27 U	0.1 U	0.1 U	0.1 U	1.5 J	0.1 U	1.8 J	5 U	0.04 U	0.1 U	2.7 J	0.10 UJ	0.10 U	0.10 U
Cadmium	3	0.3 U	4.1 B	3.5 B	3.6 B	1 UJ	1 U	3 U	3 U	0.2 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U
Calcium	5000	25200	11800	14400	13100	111000	57600	228000	121000	109000	23600	135000 J	73600 J	82300	66900
Chromium	10	0.5 U	0.7 U	0.7 U	0.7 U	48.5 J	2 U	71.6	10 U	0.8 U	1.9 U	345 J	38.3 J	3.0 U	9.7 J
Cobalt	50	5.4 B	64	54.8	57.9	29.2 J	2 U	36.9 J	50 U	1.7 U	1.4 B	23.9 J	4.0 J	3.0 U	3.0 U
Copper	5	3.6 U	3.9 U	3.8 U	3.2 U	47.3 J	1 U	48.2	5 U	1.4 U	1.1 U	30.5 UJ	12.9 UJ	3.0 U	3.0 U
Iron	100	105 UJ	180000	150000	157000	56800	19.9 U	68500	100 U	180 J	23.8 U	29200 J	4680 J	1390	2930 J
Lead	3	1.5 U	1.9 U	1.9 U	1.9 U	21.3 J	1.8 J	39.7	3 U	1.5 U	1.9 U	47.7 J	4.2 UJ	1.0 U	3.6 J
Magnesium	5000	7590	8810	8710	8700	46100	15800	116000	57400	45600	4880 B	58200 J	28200 J	31000	26100
Manganese	15	2720	3000 J	2660	2780	1740 J	37.2	1750	28.7	22.7	82.9 J	1550 J	786 J	865	746 J
Mercury	0.2	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2	0.12 J	0.18 BJ	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	40	2.3 B	3.9 U	4.2 U	4.5 U	52.2 J	1.5 J	55..6	40 U	1.6 U	1.6 U	469 J	66.1 J	35.6 J	45.3 J
Potassium	5000	3960 B	465 U	519 U	460 U	8590 J	1400 J	22000 J	12800	17100	7790	3390 J	1570 J	3840 U	1580 J
Selenium	5	3.7 UJ	4 BJ	3.4 U	8.8 J	R	1 U	3.3 U	23.9	3 U	3.4 UJ	R	R	3.0 UJ	3.0 UJ
Silver	10	0.79 U	1.5 B	1.3 U	1.5 B	1 U	1 U	10	10 U	1.4 U	1.3 U	4 U	4.0 U	4.0 U	4.0 U
Sodium	5000	3500 B	4300 B	3980 B	4050 B	4450 J	3320 J	11100 U	10800	8400	12200	9680	8970	8210	8410
Thallium	10	3 U	4.7 U	4.7 U	4.7 U	1 UJ	1 U	10	5.8 J	4.7 U	4.7 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ
Vanadium	50	1.1 U	4.6 B	3.9 B	4.1 B	41.3 J	1 U	52.4	50 U	2.6 U	1.1 U	24.7 U	5.2 U	9.6 U	8.9 J
Zinc	20	45.4 U	29.1 U	24.7 UJ	29.5 UJ	151 J	10.1 J	223	20 U	1.6 U	4.8 U	74.4 J	20.5 J	2.0 U	20 U
Cyanide	5					NA	NA					5.0 U	5.0 U		5.0 U
BOD5 (mg/l)	1	NA	NA	NA	NA	NA UJ	NA	NA	NA	NA	NA	NA	6 UJ	NA	3.1
Hardness (mg/l)	1	NA	NA	NA	NA	NA J	NA J	NA	NA	NA	NA	NA	270	NA	346
Hex Chromium [1]	10	NA	NA	NA	NA	NA U	NA	NA	NA	NA	NA	NA	NA	NA	20 U

NOTES:
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-02-02-F	W-02-03	BLDUP#4-3 W-02-03	BLDUP#4-3 W-02-03-F	W-02-03-F	W-03-01	W-03-01-F	W-03-02	W-03-02-F	W-03-03	W-03-03-F	W-03-06	W-03-06-F	W-03-11
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		S3464	0001-SA	0004-SA	0004-SA	0001-SA	S2056	S2067	S3444	S3458	0005-SA	0005-SA	020066-007	020066-008	258804
Sample Date:		6/24/93	11/30/93	11/30/93	11/30/93	11/30/93	5/26/93	5/26/93	6/24/93	6/24/93	11/29/93	11/29/93	12/1/94	12/1/94	5/31/95
Compound	**CRDL**														
Aluminum	200	17.6 J	790	820	100 U	100 U	11500 J	22.2 U	12900 J	12.0 U	54400	73 J	3000	200 U	8710
Antimony	60	18.0 U	60 U	60 U	16 J	60 U	32.2 J	19.8 J	45.4 J	18.0 U	60 U	21 J	60 U	60 U	2.1 U
Arsenic	10	4.0 U	5 U	3.2 J	2.6 J	2.5 J	4.0 UJ	4.0 U	4.0 UJ	4.0 U	7	2.2 J	4.5 J	8.3 J	8.3 B
Barium	200	81.2 J	110	100	980	95	114 J	23.8 J	132 J	30.2 J	470 J	43	53.1 J	30 J	106 B
Beryllium	5	0.10 U	2 U	2 U	2 U	2 U	2.7 J	0.10 U	0.84 J	0.10 U	2.9 J	2 U	5 U	5 U	0.44 U
Cadmium	3	2.0 U	0.1 J	0.1 J	0.5 UJ	0.5 UJ	2.0 U	2.0 U	2.0 U	2.0 U	1.1 J	0.5 UJ	3 U	3 U	0.2 U
Calcium	5000	77900	86500	83900	97100 U	93200	74800 J	31500	96600	31800	572000	35600	66200	41700	85000
Chromium	10	3.0 U	10 UJ	18 J	10 U	10 U	56.3 J	3.0 U	139	3.0 U	62	15 U	13.1	10 U	9.1 B
Cobalt	50	3.0 U	10 U	10 U	10 U	10 U	11.8 J	3.0 U	19.8 J	3.0 U	71	10 U	4.8 J	1.7 J	12.6 B
Copper	5	3.0 U	8.8 U	7.8 U	4.6 U	5 U	21.1 UJ	3.0 U	26.4	3.0 U	110 J	14 U	5 U	5 U	17.4 B
Iron	100	37.3 J	6100	5700	310	270	22400 J	3.0 U	28900 J	441	125000	110	7780	100 U	18400 J
Lead	3	1.0 U	64	72	3 U	3 U	14.0 UJ	1.0 U	13.2	1.0 U	30	3 UJ	3.8	3 U	10.3
Magnesium	5000	30600	31500	32300	35300 U	33600 U	42900 J	20500	53500	21900	269000	21400	36500	25200	49900
Manganese	15	830	790	720	900	870	1040 J	564	1280 J	599	5100	440	6230	349	981
Mercury	0.2	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.20 U	0.20 U	0.25	0.20 U	0.49	0.2 U	0.2 U	0.2 U	0.03 BJ
Nickel	40	38.9 J	67	68	42 U	39 U	65.1 J	9.7 J	107 J	19.6 J	330	30 J	22.9 J	4.4 J	56.2 J
Potassium	5000	2070 J	5100	4100 J	630 J	5000 U	1960 J	1690 U	2050 J	500 U	9300	5000 U	2590 J	2020 J	3440 B
Selenium	5	3.0 U	5 UJ	5 UJ	10 J	10 UJ	R	3.0 U	3.0 UJ	3.0 U	R	5 UJ	5 U	17.8	3 U
Silver	10	4.0 U	10 U	10 U	10	9.9 J	4.0 U	4.0 U	4.0 U	4.0 U	4.1 J	11	10 U	2 J	2.1 U
Sodium	5000	8740	7400	8000	6500	4900 J	17300	16700	16000	18100	13800	14700	14700	15900	14300
Thallium	10	1.0 U	5 UJ	5 UJ	5 UJ	5 UJ	1.0 U	1.0 U	1.0 U	1.0 U	5 UJ	5 UJ	10 U	5.7 J	4.7 U
Vanadium	50	7.9 J	10 U	10 U	10 U	10 U	19.8 U	6.6 U	25.7 J	5.0 U	78	10 U	2.7 J	1.4 J	13.8 B
Zinc	20	2.4 J	53 U	28 U	20 U	7.9 J	56.7 J	2.0 U	84.7 U	2.0 U	340 J	5 J	27.5	20 U	56 J
Cyanide	5		10 U	10 U											
BOD5 (mg/l)	1	3.3	NA	NA	6 UJ	NA	6 UJ	NA	4.8	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	342	388	371	360 J	NA	460	NA	2530	177	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	NA	NA	20 U	NA	20 U	NA	20 U	NA	20 U	NA	NA	NA	NA

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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-03-11-F	W-03-12	W-03-12-F	W-03T-01	W-03T-01-F	W-03T-02	W-03T-02-F	W-03T-03	W-03T-03-F	W-04S-01	W-04S-01-F	W-04S-02	W-04S-02-F	W-04S-03
Latitude:		42-52-38	42-52-38	42-52-38	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		258805	278494	278495	S2060	S2070	S3446	S3460	0006-SA	0006-SA	S2057	S2068	S3342	S3348	0003-SA
Sample Date:		5/31/95	11/15/95	11/15/95	5/27/93	5/27/93	6/24/93	6/24/93	11/29/93	11/29/93	5/26/93	5/26/93	6/23/93	6/23/93	11/29/93
Compound	CRDL														
Aluminum	200	14.4 U	440	21.4 U	375000 J	608	143000 J	6910	3100	100 U	62200 J	207	8210 J	193 J	53500
Antimony	60	2.1 U	2.2 U	2.2 U	116 J	18.0 U	127 J	18.0 U	60 U	16 J	37.3 J	18.0 U	27.1 J	18.0 U	60 U
Arsenic	10	3.2 B	2.5 B	2.1 U	4.0 UJ	4.0 U	4.0 UJ	4.0 U	5 U	5 U	4.2 J	4.0 U	4.0 U	4.0 U	9.5
Barium	200	32.4 B	35.9 B	32.8 B	2960 J	11.9 J	1430 J	50.2 J	49	12	497	52.5 J	91.5 J	39.7 J	410
Beryllium	5	0.04 U	0.27 U	0.27 U	20.0 J	0.10 U	9.7 J	0.10 U	2 U	2 U	3.4 J	0.10 U	0.10 U	0.10 U	3
Cadmium	3	0.21 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.21 J	0.5 UJ	2.0 U	2.0 U	2.0 U	2.0 U	4
Calcium	5000	38500	38900	37900	777000 J	30200	450000	30300	33400	28000	126000 J	41200	46800	42400	121000
Chromium	10	0.8 U	0.5 U	0.5 U	401 J	3.0 U	180 J	5.3 J	14	14 U	280 J	3.0 U	33.7	3.0 U	85
Cobalt	50	2.4 U	1.4 B	1.2 B	410 J	3.0 U	205 J	3.1 J	12	10 U	48.2 J	3.0 U	9.3 J	3.1 J	49
Copper	5	1.1 U	1.6 U	0.7 U	698 J	7.2	295 J	8.7	12	7.5 U	84.6 J	3.4 J	10.3 U	3.0 U	75
Iron	100	413	1230	115	566000 J	299	243000 J	3700	6700	30 J	125000 J	1140 J	18900 J	487	93000
Lead	3	1.5 U	1.5 U	1.5 U	188 J	1.0 U	221	3.6	4.2	3 U	241 J	1.0 U	27.1	1.0 U	250
Magnesium	5000	27300	26800	26200	373000 J	12400	203000	13400	13600	11000	60800 J	14700	18100	15000	51400
Manganese	15	415	315	292	18000 J	481	9290 J	507	1100	15	2270 J	585	776 J	570	2000
Mercury	0.2	0.03 UJ	0.02 U	0.02 U	1.6	0.20 U	0.62	0.20 U	0.2 U	0.2 U	0.37	0.20 U	0.20 U	0.20 U	0.52
Nickel	40	4.9 B	7.6 B	5.4 B	1080 J	8.0 U	495 J	10.9 J	20 J	14 J	1400 J	47.2	154	45.8	1400
Potassium	5000	1650 B	1920 B	1810 B	58100	2640 U	23900 J	2140 J	2200 J	5000 U	12400	9660	8850	8850	9500
Selenium	5	3 U	3.7 U	3.7 U	R	3.0 U	15.0 UJ	15.0 UJ	R	5 UJ	R	3.0 UJ	3.0 UJ	3.0 UJ	R
Silver	10	2.1 U	0.79 U	0.8 U	7.3 J	4.0 U	4.6 J	4.0 U	3.5 J	9.7 J	4.0 U	4.0 U	4.0 UJ	4.0 U	3.2 J
Sodium	5000	14100	13300	13400	9680 J	7110	6340 U	3420 J	2300 J	5000 U	22800	20400	22200	22400	22700
Thallium	10	4.7 U	3 U	3 U	1.0 UJ	1.0 U	1.2 J	1.0 U	5 U	5 U	1.0 U	1.0 U	1.0 UJ	1.0 U	5 YJ
Vanadium	50	2.4 U	1.1 U	1.1 U	474 J	6.5 U	206 J	7.8 J	4.7 J	10 U	63.0	8.6 U	8.0 J	5.0 U	53
Zinc	20	1.6 U	5.7 U	0.67 U	1540 J	5.5 U	702 J	16.0 J	46	20 U	389 J	10.7 U	50.2	2.0 U	340
Cyanide	5														
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	6 UJ	NA	6 UJ	NA	3	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	560 J	NA	190	NA	513	202	NA
Hex Chromium [1]	10	NA	NA	NA	20 U	NA	20 U	NA	20 U	NA	20 U	NA	20 U	NA	20 U

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Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04S-03-F	W-04D-01	W-04D-01-F	W-04D-02	W-04D-02-F	W-04D-03	W-04D-03-F	W-04D-06	W-04D-06-F	W-04D-11	W-04D-11-F	BLDUP-W151 W-04D-11	BLDUP-W151F W-04D-11-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		0003-SA	S2064	S2074	S3343	S3349	0006-SA	0006-SA	300022-008	300022-009	258037	258038	258042	258043
Sample Date:		11/29/93	5/26/93	5/26/93	6/23/93	6/23/93	11/23/93	11/23/93	11/29/94	11/29/94	5/24/95	5/24/95	5/24/95	5/24/95
Compound	**CRDL**													
Aluminum	200	260	11200 J	27.8 U	7280 J	39.7 J	24600	100 U	25300	200 U	5030	19.5 U	6570	21.3 U
Antimony	60	15 J	19.0 J	18.0 U	30.3 J	21.6 J	60 U	60 U	60 U	60 U	2.1 U	2.1 U	2.1 U	2.1 U
Arsenic	10	3.7 J	4.0 UJ	4.0 U	4.0 U	4.0 U	4.8 J	5 U	6.3 J	4.8 J	3.6 B	2.5 U	2.5 U	2.5 U
Barium	200	53	118 J	19.1 J	78.5 J	19.4 J	260	24	236	24.5 J	59.6 B	26.8 B	66.7 B	26.9 B
Beryllium	5	2 U	2.7 J	0.10 U	0.10 U	0.10 U	1	2 U	5 U	5 U	0.22 U	0.04 U	0.23 U	0.04 U
Cadmium	3	5 UJ	2.0 U	2.0 U	2.0 U	2.0 U	0.47 U	0.5 UJ	3 U	3 U	0.2 U	0.2 U	0.2 U	0.2 U
Calcium	5000	51500	123000 J	41100	61200	40200	285000	42100	199000	60500	61000	50500	60900	50700
Chromium	10	8.2 U	16.4 J	3.0 U	19.2 U	3.0 U	23 J	5.7 U	36.8	10 U	4.1 U	0.79 U	5.1 B	0.79 U
Cobalt	50	10 U	10.3 J	3.0 U	8.3 J	3.0 U	26	10 U	21.8 J	1.4 J	5.3 U	1.5 U	6.4 U	1.5 U
Copper	5	5.2 U	14.6 UJ	3.0 U	10.1 U	3.0 U	36 U	5 U	26.8	6.7	6.1 U	1.1 U	19.7 B	1.1 U
Iron	100	1200	18300 J	3.0 U	11500 J	16.1 J	50600	51 U	43800	100 U	6340 J	24.2 U	8720 J	27.6 B
Lead	3	3 U	10.3 UJ	1.0 U	6.5 U	1.0 U	21	3 U	28.5	3 U	3.2	1.5 U	4.6	1.5 U
Magnesium	5000	17800	57700 J	20200	30100	19500	118000	18300	87600	22600	28300	22700	28600	22700
Manganese	15	690	1230 J	82.5	535 J	96.6	2800 J	65	2090	50	323	47.3	320	55.3
Mercury	0.2	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.14 J	0.076 J	0.03 BJ	0.03 UJ	0.03 UJ	0.03 UJ
Nickel	40	82	32.2 J	24.7 J	29.7 J	18.7 J	57	26 J	59.5	16.7 J	27.3 BJ	20.5 B	1290 J	20.7 B
Potassium	5000	5100	1340 J	1400 U	1700 J	566 J	3100 J	1700 J	5770	1800 J	2370 B	1470 B	2820 B	1470 B
Selenium	5	5 UJ	R	3.0 UJ	3.0 UJ	3.0 U	10 UJ	5 UJ	5 U	4.5 J	3 U	3 U	3 U	3 U
Silver	10	8.8 J	4.0 U	4.0 U	4.0 UJ	4.0 U	6.3 U	3 J	10 U	1.2 J	2.1 U	1.3 U	1.4 U	1.3 U
Sodium	5000	25700	11200	10200	12900	11400	8500	10600	10400	12100	9420	9450	10300	9260
Thallium	10	5 UJ	1.0 U	1.0 U	1.0 UJ	1.0 U	5 UJ	5 UJ	10 U	10.7	4.7 U	4.7 U	4.7 U	4.7 U
Vanadium	50	10 U	21.1 U	7.2 U	12.9 J	5.0 U	27	10 U	30.1 J	50 U	7 U	2 U	8.6 U	1.8 U
Zinc	20	7.6 J	44.5 J	2.0 U	33.6	3.2 J	130 U	16 U	120	20 U	33.4 J	1.6 U	5480 J	1.6 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	6 UJ	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	570 J	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	20 U	NA	20 U	NA	20 U	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Compound detected was above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04D-12	W-04D-12-F	BLDUP-W-153F W-04D-12-F	W-04D-13	W-04D-13-F	W-05-01	W-05-01-F	W-05-02	BLDUP#2-2 W-05-02	W-05-02-F	W-05-03	W-05-03-F	BLDUP#2-2-F W-05-02-F	W-06S-01
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01
Sample ID #:		278496	278497	278500	301514	301515	S2061	S2071	S3443	S3452	S3457	0004-SA	0004-SA	S3466	S2062
Sample Date:		11/14/95	11/14/95	11/14/95	5/17/96	5/17/96	5/27/93	5/27/93	6/24/93	6/24/93	6/24/93	11/29/93	11/29/93	6/24/93	5/27/93
Compound	CRDL														
Aluminum	200	8760	17.4 U	20.4 U	958	34.5 U	19300 J	38.3 U	2410 J	3740 J	40.1 J	34200	60 J	36 J	30600 J
Antimony	60	2.2 U	2.2 U	2.2 U	1 U	1 U	32.5 J	18.1 J	18.0 U	18.0 U	18.0 U	60 U	60 U	18.0 U	32.9 J
Arsenic	10	3.1 B	2.1 U	2.1 U	4 U	4 U	4.0 UJ	4.0 U	4.0 UJ	4.0 UJ	4.0 U	3.9 J	1.3 J	4.0 U	4.6 J
Barium	200	87.8 B	29 B	28.8 B	35.9 B	29.5 B	194 J	6.8 J	30.2 J	45.2 J	10.9 J	300 J	12	10 J	269
Beryllium	5	0.27 U	0.27 U	0.27 U	0.1 U	0.1 U	2.6 J	0.10 U	0.10 UJ	0.10 UJ	0.10 U	2.5	2 U	0.10 U	3.4 J
Cadmium	3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.83	0.22 J	2.0 U	2.0 U
Calcium	5000	70200	52700	52200	51300	51300	128000 J	24600	36100	44300	28500	278000	30300	27900	106000 J
Chromium	10	7 B	0.5 U	0.5 U	0.7 U	0.7 U	23.5 J	3.0 U	15.0	13.6	3.0 U	43	18 U	3.0 U	91.6 J
Cobalt	50	7.8 B	1 B	1 U	1.7 B	1.1 B	21.7 J	3.0 U	3.6 J	4.4 J	3.0 U	48	10 U	3.0 U	44.2 J
Copper	5	9.7 B	0.69 U	0.7 U	1 U	1 U	34.6 UJ	3.0 U	8.8	9.2	3.0 U	59 J	7.2 U	3.0 U	69.3 UJ
Iron	100	12800	18.3 U	18.4 U	1000	22.4 U	34600 J	3.0 U	4860 J	7140 J	29.2 J	66400	150	25.4 J	72800 J
Lead	3	7.2	1.5 U	1.5 U	1.9 U	1.9 U	16.8 UJ	1.0 U	4.1	7.6	1.0 U	27	2.2 J	1.0 U	30.4 J
Magnesium	5000	29700	20600	20300	21900	20900	59800 J	11100	17300	21600	13100	143000	13500	12900	62900 J
Manganese	15	495	6.1 B	6 B	57.3 JN*	22.5	1360 J	1.7 U	212 J	366 J	11.3 J	3900	8.8 J	10.9 J	2810 J
Mercury	0.2	0.03 U	0.02 U	0.02 U	0.2 U	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.31	0.2 U	0.20 U	0.20 U
Nickel	40	29.6 B	19.7 B	19.3 B	22 B	20.4 B	46.6 J	8.0 U	33.1 J	38.8 J	8.0 U	95	14 J	10.5 J	51.1 J
Potassium	5000	2950 B	1430 B	1400 B	1800 B	1480 B	2780 J	1400 U	500 U	696 J	500 U	7900	5000 U	500 U	3700 J
Selenium	5	3.7 U	3.7 U	3.7 U	3.4 UJN	3.4 U	R	3.0 U	3.0 UJ	3.0 UJ	3.0 U	R	2.9 J	3.0 U	R
Silver	10	0.8 U	0.79 U	0.8 U	1.3 U	1.3 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	3.1 J	5.3 J	4.0 U	4.0 U
Sodium	5000	11100	11100	11100	10500	10600	4720 U	3170 J	5010 U	5200 U	4400 J	3500 J	2700 J	4300 J	3200 U
Thallium	10	3 U	3.2 B	3.1 B	4.7 U	4.7 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5 UJ	5 U	1.0 U	1.0 U
Vanadium	50	10 B	1.1 U	1.1 U	1.4 B	1.1 U	32.1 U	7.2 U	8.9 J	9.2 J	5.0 U	46	10 U	5.0 U	61.7
Zinc	20	34.6	1.6 U	0.82 U	3.8 U	2.5 UJE	84.5 J	2.0 U	31.4 U	32.9 U	2.0 U	170 J	5.1 J	2.3 J	155 J
Cyanide	5														
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	6 UJ	NA	NA	2 U	NA	NA	6 UJ	NA	6 UJ
Hardness (mg/l)	1	NA	NA	NA	NA	NA	160	NA	NA	1280	131	NA	520 J	NA	150
Hex Chromium [1]	10	NA	NA	NA	NA	NA	20 U	20 U	NA	20 U	NA	NA	20 U	NA	20 U

NOTES:
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NA - Not Applicable.
R - Unusable.
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-06S-01-F	W-06S-02	W-06S-02-F	W-06S-03	W-06S-03-F	W-06D-01	W-06D-01-F	W-06D-02	BLDUP#1-2 W-06D-02	W-06D-02-F	BLDUP#1-2-F W-06D-02-F	W-06D-03	W-06D-03-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01
Sample ID #:		S2072	S3445	S3459	0007-SA	0007-SA	S2065	S2075	S3453	S3447	S3467	S3461	0008-SA	0008-SA
Sample Date:		5/27/93	6/23/93	6/23/93	11/29/93	11/29/93	5/27/93	5/27/93	6/23/93	6/23/93	6/23/93	6/23/93	11/29/93	11/29/93
Compound	CRDL													
Aluminum	200	60.4 U	8700 J	32.6 J	21400	100 U	59600 J	53.3 U	22000 J	10300 J	117 J	105 J	21300	100 U
Antimony	60	18.0 U	28.4 J	18.0 U	60 U	32 J	71.7 J	18.0 U	45.9 J	33.8 J	18.0 U	18.0 U	60 U	60 U
Arsenic	10	4.0 U	5.1 J	4.0 U	5 U	5 U	4.0 UJ	4.0 U	4.0 UJ	4.0 UJ	4.0 U	4.0 U	3.2 J	1.4 J
Barium	200	7.2 J	87.9 J	7.5 J	260	7.5 J	512 J	4.8 J	195 J	142 J	5.0 J	5.0 J	230	7.4 J
Beryllium	5	0.10 U	0.10 UJ	0.10 U	2.5	2 U	6.0 J	0.10 U	2.7 J	2.8 J	0.10 U	0.10 U	2.1	2 U
Cadmium	3	2.0 U	2.0 U	2.0 U	1.1	0.16 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.73	0.5 UJ
Calcium	5000	20500	32300	20200	119000	23100	332000 J	19700	111000	93900	19300	19300	224000	21000
Chromium	10	3.0 U	28.6	3.0 U	48	10 U	83.2 J	3.0 U	49.5	24.0	3.8 J	3.0 U	31	9.6 U
Cobalt	50	3.0 U	13.4 J	3.0 U	50	10 U	86.5 J	3.0 U	33.2 J	23.2 J	3.0 U	3.0 U	48	10 U
Copper	5	3.0 U	15.0	3.0 U	54	4.6 U	93.7 J	3.0 U	32.6	17.1	3.0 U	3.0 U	39	3.6 U
Iron	100	9.7 J	19300 J	24.5 J	43100	100 U	113000 J	3.0 U	41900 J	18000 J	83.5 J	73.4 J	40000	100 U
Lead	3	1.0 U	9.3	1.0 U	24	3 I	48.7 J	1.0 U	34.6	18.5	1.0 U	1.0 U	17	3 U
Magnesium	5000	8930 J	17000	9020	64000	9600	145000 J	8700	55400	42900	8790	8800	107000	9200
Manganese	15	1.7 U	865 J	2.3 J	3000	4.5 J	3400 J	1.0 U	1420 J	987 J	1.5 J	1.5 J	2300	10 U
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.31	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.31	0.2 U
Nickel	40	8.0 U	11.3 J	8.0 U	36	9 J	82.2 J	8.0 U	48.0	15.3 J	8.0 U	8.0 U	42	13 J
Potassium	5000	1220 U	828 J	500 U	4000 J	5000 U	8490	5000 U	2780 J	677 J	500 U	500 U	4700 J	5000 U
Selenium	5	3.0 U	3.0 UJ	3.0 U	R	5 UJ	R	3.0 U	3.0 UJ	3.0 UJ	3.0 U	3.0 UJ	R	5 UJ
Silver	10	4 U	4.0 U	4.0 U	4 J	8.9 J	4.0 U	4.4 U	4.0 U	4.0 U	4.0 U	4.0 U	4.5 J	12
Sodium	5000	1060 J	2930 U	1150 J	770 J	5000 U	3470 UJ	1210 J	3030 U	3190 U	1740 J	1480 J	2100 J	5000 U
Thallium	10	1.0 U	1.0 U	1.0 U	5 UJ	5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	50 U	5 U
Vanadium	50	7.3 U	18.4 J	5.0 U	39	10 U	101 J	7.3 U	41.1 J	22.5 J	5.0 U	5.0 U	33	10 U
Zinc	20	2.0 U	51.2 U	2.0 U	120	20 U	273 J	2.0 U	111	63.5 U	3.0 J	2.1 J	110	20 U
Cyanide	5									21.9				
BOD5 (mg/l)	1	NA	2 U	NA	NA	NA	NA	6 UJ	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	560	97.1	NA	NA	NA	410	NA	20 U	NA	NA	NA	NA
Hex Chromium [1]	10	NA	20 U	NA	20 U	NA	20	NA	NA	NA	NA	NA	NA	20 U

NOTES:
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NA - Not Applicable.
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-06D-06	W-06D-06-F	W-06D-11	W-06D-11-F	W-06D-12	W-06D-12-F	BLDUP-W-152F W-06D-12-F	W-11S1-01	W-11S1-01-F	W-11S1-02	W-11S1-02-F	W-11S1-03	W-11S1-03-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		020066-011	020066-012	258807	258808	278205	278206	278207	S2002	S2007	S3449	S3463	0006-SA	0006-SA
Sample Date:		12/1/94	12/1/94	5/26/95	5/26/95	11/13/95	11/13/95	11/13/95	5/26/93	5/26/93	6/24/93	6/24/93	11/30/93	11/30/93
Compound	**CRDL**													
Aluminum	200	7930	32.6 J	8400	49.2 U	279 U	67.6 U	69 U	234000 J	253	13300 J	328	20300	100 U
Antimony	60	60 U	60 U	2.1 U	2.1 U	2.2 U	2.2 U	2.2 U	86.2 J	23 J	37.7 J	18.0 U	60 U	16 J
Arsenic	10	4.2 J	5.2 J	3.8 B	2.5 U	2.1 U	2.1 U	2.1 U	4.0 UJ	4.8 J	4.1 J	4.0 U	13	3.7 J
Barium	200	68.7 J	5.9 J	80.2 B	6.8 B	9.9 B	7 B	6.9 B	1830 J	186 J	312	192 J	660	150
Beryllium	5	5 U	5 U	0.44 U	0.04 U	0.27 U	0.27 U	0.27 U	13.4 J	0.10 U	2.8 J	0.10 U	3	2 U
Cadmium	3	3 U	3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	1.6	0.5 U
Calcium	5000	64900	24300	45500	21000	20800	20000	19900	758000 J	43100	115000	49400	437000	37700
Chromium	10	12.8	10 U	11.4	0.79 U	1.8 U	1.6 U	1.4 U	221 J	3.0 U	19.3	3.0 U	49 J	17 U
Cobalt	50	9.8 J	1.1 J	12.9 B	1.1 U	0.99 U	1 U	1 U	223 J	6.3 J	20.3 J	4.8 J	50	10 U
Copper	5	3.9 J	6.5	13.2 B	1.1 U	0.69 U	0.7 U	0.7 U	343 J	3.0 U	19.8	3.0 U	50 J	5 U
Iron	100	14900	100 U	13300 J	47.2 B	349 J	744 J	50.8 UJ	456000 J	47500	71500 J	50800	105000	51800
Lead	3	8.1	3 U	9.8	1.5 U	1.5 U	1.5 U	1.5 U	194 J	1.0 U	31.7	10.0	88	3 U
Magnesium	5000	30300	9500	22200	9020	9280	9010	9100	336000 J	15600	57400	20800	240000	15700
Manganese	15	415	15 U	460	1.2 U	15.4	3.1 U	1 U	16600 J	3870	5450 J	4740	9400	3700
Mercury	0.2	0.2 U	0.2 U	0.03 UJ	0.03 U	0.02 U	0.02 U	0.02 U	0.51	0.20 U	0.20 U	0.20 U	0.38	0.2 U
Nickel	40	13.3 J	40 U	12.2 BJ	1.6 U	1.1 B	1 U	1 U	311 J	8.0 U	33.7 J	8.0 U	64	9 U
Potassium	5000	3140 J	716 J	2320 B	401 B	491 B	449 B	482 B	34100	10900	12000	12000	13700	5100
Selenium	5	3.8 J	5.1	3 U	3 U	3.7 UJ	3.7 UJ	3.7 UJ	R	3.0 U	3.0 UJ	3.0 UJ	25 U	5 UJ
Silver	10	3.7 J	4.8 J	1.2 U	1.3 U	0.79 U	0.8 U	0.8 U	4.0 U	4.0 U	4.0 U	4.0 U	10	11
Sodium	5000	3680 J	5440	1330 U	1150 U	4990 J	6440 J	8990 J	16000 J	14500	15700	14800	20300	13200
Thallium	10	10 U	10.2	4.7 U	4.7 U	3 U	3 U	3 U	10.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	5 UJ	5 UJ
Vanadium	50	9.8 J	2 J	13.1 U	2.7 U	1.4 B	1.4 B	1.1 U	305 J	5.0 U	25.9 J	5.0 U	47	10
Zinc	20	44.9	20 U	37.6 J	1.6 U	34.2 U	29.6 U	7.8 U	1050 J	2.0 U	73.1 U	2.0 U	140 U	11 J
Cyanide	5	NA	NA						7.5		19.8		24	
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	20 U	NA	20 U	NA	NA	NA

NOTES:
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R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-11S1-04	W-11S1-04-F	W-11S1-06	W-11S1-06-F	W-11S1-11	W-11S1-12	W-12S1-01	W-12S1-01-F	W-12S1-02	W-12S1-02-F	W-12S1-03	W-12S1-03-F	W-12S1-04	W-12S1-04-F
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42	42-52-42
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58
Sample ID #:		0005-SA	0005-SA	020066-005	020066-006	258039	277078	S2004	S2009	S3454	S3468	0009-SA	0009-SA	0008-SA	0008-SA
Sample Date:		2/24/94	2/24/94	12/1/94	12/1/94	5/26/95	11/3/95	5/26/93	5/26/93	6/24/93	6/24/93	11/29/93	11/29/93	2/25/94	2/25/94
Compound	CRDL														
Aluminum	200	26900	160	18900	188 J	475	272 U	181000 J	40 U	17500 J	28.5 J	27100	100 U	47200	53 J
Antimony	60	60 UJ	60 U	60 U	2.3 J	2.1 U	2.5 U	102 J	25.9 J	54.6 J	18.0 U	60 U	30 J	60 UJ	60 U
Arsenic	10	3.9 J	5 U	12.3	18.4	2.5 U	2.6 B	4.0 UJ	4.0 U	4.0 UJ	4.0 U	3.6 J	1.2 J	2.2 J	5 U
Barium	200	370	110	293	151 J	183 B	294	1140 J	7.2 J	232	7.5 J	310	13	440	9.3 J
Beryllium	5	1.9 J	2 U	5 U	5 U	0.08 U	0.27 U	10.0 J	0.10 U	2.7 J	0.10 U	2.6	2 U	3.2	2 U
Cadmium	3	0.79	0.5 UJ	3 U	3 U	0.2 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.9	0.35 J	0.94	0.5 U
Calcium	5000	180000	36900	83400	51900	48500	58300	560000 J	25600	135000	25200	164000	30200	238000	27900
Chromium	10	22	10 U	15.7	10 U	0.8 U	0.5 U	581 J	3.0 U	64.9	3.0 U	100	10 U	130	10 U
Cobalt	50	30	10 U	17.1	1.9 J	1.1 U	1 U	329 J	3.0 U	67.9	3.0 U	90	10 U	110	10 U
Copper	5	46 J	3.1 U	18.8	5 U	1.4 U	0.86 U	384 J	3.0 U	40.3	10.9	83	5.6 U	110 J	3.6 U
Iron	100	102000	37400	11200	50700	74900 J	128000 J	325000 J	3.0 U	32600 J	25.4 J	51000	51 J	79400	75 J
Lead	3	33	3 U	15.8	3 U	1.5 U	1.5 U	120 J	1.0 U	36.3	1.0 U	30	3.4	56	3 U
Magnesium	5000	94900	14000	41300	19400	19500	23300	265000 J	11800	56000	11800	78200	13700	121000	12700
Manganese	15	5600	3500	4160	3230	3610	4730	8670 J	227	1830 J	141	3300	120	3700	84
Mercury	0.2	R	0.2 U	0.061 J	0.2 U	0.47 J	0.02 U	0.56	0.20 U	0.22	0.20 U	0.43	0.2 U	0.33 J	0.2 U
Nickel	40	51	40 U	24.3 J	40 U	1.6 U	7.3 B	310 J	8.0 U	54.8 J	11.1 J	72	12 J	87	40 U
Potassium	5000	10500	7500	12000	9240	9280	14700	22100	3260 U	3140 J	500 U	5800	5000 U	8400	970 J
Selenium	5	R	5 UJ	6.3	26.7	3 U	3.7 UJ	R	3.0 U	3.0 UJ	3.0 U	R	5 UJ	R	5 U
Silver	10	10 U	10 U	10 U	1.6 J	1.6 U	0.8 U	5.0 J	4.6 U	4.0 U	4.0 U	3.7	6.1 J	10 U	10 U
Sodium	5000	12400 U	14200	15200	16200	13600	19200	6370 UJ	7300	4180 U	1560 J	1100 J	5000 U	5000 U	2900 J
Thallium	10	5 UJ	5 UJ	10 U	10.5	6.4 B	3.4 U	1.0 U	1.0 U	1.0 U	1.0 U	5 UJ	5 U	5 UJ	1.4 J
Vanadium	50	36	10 U	20.3 J	1.7 J	4.2 U	4.6 B	241 J	8.9 U	36.9 J	5.0 U	38	10 U	62	10 U
Zinc	20	130	8.8 U	83.7	20 U	3.5 U	96.2 U	1240 J	2.0 U	261	2.3 J	360	20 U	620	12 U
Cyanide	5	27			NA										
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	NA	NA	NA	NA	NA	20 U	NA	20 U	NA	NA	NA	20 U	NA

NOTES:
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01-4	W-01-4-F	W-01-5	W-01-5-F	W-01-6	W-01-6-F	W-01-11	W-01-11-F	W-01-12	W-01-13	W-27T-05	W-27T-05-F	W-27T-06	W-27T-06-F
Latitude:		42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-42	42-52-42	42-52-42	42-52-42
Longitude:		73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-08-55	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		0001-SA	0001-SA	T9319	T9323	290014-001	290014-002	257613	257614	278211	301044	T9396	T9409	300022-002	300022-003
Sample Date:		2/24/94	2/24/94	7/05/94	7/05/94	11/28/94	11/28/94	5/23/95	5/23/95	11/10/95	5/15/96	7/06/94	7/06/94	11/29/94	11/29/94
Compound	CRDL														
Aluminum	200	64000	100 U	20200	20 U	37800	35.8 J	9300 J	54.4 B	105 B	544	33800	20 U	64800	200 U
Antimony	60	60 UJ	60 U	3.8 UJ	9.2 U	60 U	3.8 J	2.1 U	2.1 U	2.2 U	1 U	3.3 UJ	10.6 U	2.3 J	3.1 J
Arsenic	10	5 U	5 U	1.8 J	1 U	8.2 J	10 U	2.5 U	2.5 U	2.1 U	4 U	R	1 U	18.8	8.1 J
Barium	200	830	12	360 J	8.6 J	496	7.8 J	122 B	9.2 B	13.3 B	15.1 B	425 J	88.4 J	589	94.2 J
Beryllium	5	3.8	2 U	1.3 J	0.1 U	1.8 J	5 U	0.52 B	0.05 U	0.27 U	0.1 U	1.8 J	0.1 U	2.4 J	5 U
Cadmium	3	1.5	0.5 U	1 UJ	1 UJ	3 U	3 U	0.2 U	0.2 U	0.3 U	0.3 U	1 UJ	1 U	3 U	3 U
Calcium	5000	258000	23700	100000	19800	104000	28000	37400	23800	24700	20900	265000	113000	266000	141000
Chromium	10	110	10 U	57.5 J	2.1 J	54	10 U	17.3 J	0.8 U	0.5 U	0.7 U	53.9 J	5.2 J	66.4	10 U
Cobalt	50	100	10 U	27.6 J	2 U	36.8 J	50 U	9.9 B	1.1 U	1 U	0.9 U	34.3 J	2 U	52.7	3.4 J
Copper	5	93 J	5 U	37.6 J	1 U	42.5	5 U	11.6 B	1.1 U	1 U	1 U	52.5 J	1 U	70.5	5 U
Iron	100	97500	8.3 U	43600	39.2 J	55500	100 U	13600	56.1 U	142	528 U	67100	46.8 J	103000	100 U
Lead	3	43	3 U	17.6 J	1 U	37.8	3 U	9 J	1.5 U	1.5 U	1.9 U	23.5 J	1 U	62.8	3 U
Magnesium	5000	137000	9900	47600	7890	55200	11000	18100	9820	9880	8700	121000	56000	142000	70700
Manganese	15	4200	10 U	1480 J	1.5 J	1650	15 U	361	1.5 U	13.9 B	11.2 U	2140 J	322	2940	510
Mercury	0.2	0.65 J	0.2 U	0.2 U	0.2 U	0.081 J	0.2 U	0.03 U	0.03 U	0.02 U	0.2 U	1.4	0.2 U	4.7	0.2 U
Nickel	40	91	40 U	47.5 J	1.1 J	49	40 U	13.6 BJ	1.6 U	1.5 B	1.6 U	57.4 J	3.8 J	81.4	1.6 J
Potassium	5000	12500	530 J	5220 J	301 J	10400	742 J	2890 B	437 BJ	553 B	719 U	15800 J	6020	18000	6650
Selenium	5	R	5 U	R	1.1 J	5 U	5 U	3 U	3 U	3.7 U	3.4 UJ	R	1 UJ	5.4	12.3
Silver	10	10 U	10 U	1 U	1 U	10 U	10 U	1.2 U	1.2 U	0.8 U	1.3 U	1 U	1 U	10 U	10 U
Sodium	5000	5000 U	5000 U	3010 J	2070 J	1560 J	1260 J	942 B	963 B	733 B	1030 U	10900 J	8610	7870	8410
Thallium	10	5 UJ	5 U	1 U	1 U	10 U	8.9 J	4.7 U	4.7 U	3 U	4.7 U	1 UJ	1 UJ	10 U	9.7 J
Vanadium	50	78	10 U	28.7 J	1 U	44.5 J	50 U	11.4 B	1.1 U	1.1 U	1.1 U	42.8 J	1 U	74	50 U
Zinc	20	230	11 U	131 J	13.3 J	165	20 U	39.6	1.6 U	101	3.5 U	202 J	13 J	292	20 U
Cyanide	5	10 U		NA	NA	NA	NA					NA	NA		
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-27T-11	W-27T-11-F	W-27T-12	W-27T-12-F	W-TP-12-05	W-TP-12-05-F	W-TP-12-06	W-TP-12-06-F	W-TP-12-11	W-TP-12-11-F	BLDUP-W150 W-TP-12-11	BLDUP-W150F W-TP-12-11-F	W-22T-05
Latitude:		42-52-42	42-52-42	42-52-42	42-52-42	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-41
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-08-59
Sample ID #:		256753	256754	277080	277081	T9401	T9414	050019-005	050019-006	256044	256045	256049	256050	T9398
Sample Date:		5/15/95	5/15/95	11/2/95	11/2/95	7/06/94	7/06/94	12/2/94	12/2/94	5/9/95	5/9/95	5/9/95	5/9/95	7/07/94
Compound	CRDL													
Aluminum	200	4040 J	8.4 U	39.8 U	15.7 U	40200	5720	22100	200 U	672 J	10.6 B	1230 J	10.2 B	143000
Antimony	60	2.1 U	2.1 U	2.2 U	2.2 U	4.1 UJ	3 U	60 U	6 J	3.4 B	2.7 B	3.1 B	2.1 U	5.1
Arsenic	10	2.5 U	2.5 U	2.1 U	2.1 U	R	1.6 J	6.8	16.8	4.7 B	2.5 U	3.7 B	2.7 B	R
Barium	200	150 B	111 B	127 B	126 B	370	162 J	326	161 J	199	188 B	204	193 B	1180
Beryllium	5	0.2 B	0.04 U	0.27 U	0.27 U	2.2 J	0.72 J	5 U	5 U	0.06 U	0.04 U	0.04 U	0.04 U	7.2
Cadmium	3	0.2 U	0.2 U	0.3 U	0.3 U	1 UJ	1.3 J	3	3 U	0.2 U	0.2 U	0.2 U	0.2 U	1
Calcium	5000	152000	147000	161000	159000	81800	40400	129000	81400	69200	67300	69400	69000	347000
Chromium	10	150 J	1.1 U	0.5 U	0.5 U	104 J	4.8 J	49.8	10 U	70.7 J	0.8 U	228 J	0.8 U	229
Cobalt	50	13.4 B	7.9 B	1.3 B	1.7 B	58.2	31.8 J	23.7 J	7.3 J	19.4 B	15.3 B	25.1 B	18.2 B	130
Copper	5	6.8 B	1.1 U	0.7 U	0.7 U	80.9	1 U	49.4	5 U	10.2 B	1.1 U	18 B	1.1 U	216
Iron	100	8060	1150	225 UJ	147 UJ	64700	939	123000	53000	105000 J	117000 J	114000	113000	259000
Lead	3	1.5 U	1.5 U	1.5 U	1.5 U	3370 J	232	1790	8.7	94.7 J	1.5 U	130 J	1.5 U	186
Magnesium	5000	78700	74900	77200	77600	47800	20700	58800	26000	23900	23600	24600	24100	155000
Manganese	15	325	203	170 J	212 J	16400	13800	2810	1780	2420	2200	2330	2270	9000
Mercury	0.2	1.5	0.67	1.2	1.2	1.1	0.2 U	0.42	0.2 U	0.09 B	0.03 U	0.09 B	0.03 U	0.2
Nickel	40	107 J	19.8 B	2 B	32.3 B	9370	8220	235	66.4	311 J	199	441 J	216	199
Potassium	5000	7430	6290 J	6620	6640	67300	50000	7380	3120 J	14100	10600 J	13300	11700 J	31800
Selenium	5	3 U	3 U	3.7 UJ	3.7 UJ	R	1.4 J	9.9	47.1	3 U	3 U	3 U	3 U	R
Silver	10	1.2 U	1.2 U	0.8 U	0.8 U	1 U	1 U	10 U	1.4 J	1.2 U	1.2 U	1.2 U	1.2 U	1
Sodium	5000	9440	9290	11100	11100	20800	16200	12100	12200	33500	25200	31300	27700	5640
Thallium	10	4.7 U	4.7 U	3 U	3.2 U	1 UJ	1 UJ	10 U	10 U	4.7 U	4.7 U	5.5 B	4.7 U	3.1
Vanadium	50	5.1 B	1.1 U	1.1 U	1.1 U	44.3 J	1 U	22.9 J	2.9 J	3.7 B	2.5 B	4.8 B	2.6 B	176
Zinc	20	24	3.8 U	66.7 U	90.2 U	1730 J	1150	245	32.1	32.8	23.3	38.9	24.1	651
Cyanide	5					NA	NA	NA	NA					NA
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-22T-05-F	W-22T-06	W-22T-06-F	W-22T-11	W-22T-11-F	W-22T-12	W-26T-05	W-26T-05-F	W-26T-06	W-26T-06-F	W-26T-11	W-04T-05	W-04T-05-F
Latitude:		42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38
Longitude:		73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-09-05	73-09-05	73-09-05	73-09-05	73-09-05	73-09-01	73-09-01
Sample ID #:		T9411	020010-009	020010-010	256432	256433	277679	T9399	T9412	020010-009	020010-010	258810	T9404	T9415
Sample Date:		7/07/94	11/30/94	11/30/94	5/10/95	5/10/95	11/8/95	7/07/94	7/07/94	11/30/94	11/30/94	5/30/95	7/06/94	7/06/94
Compound	**CRDL**													
Aluminum	200	359	19600	156 J	1100 J	11.1 B	1640	59700	20 U	108 J	200 U	24.2 U	75700	22.9 J
Antimony	60 UJ	7.6 U	60 U	60 U	2.1 U	2.1 U	2.2 U	4.6 UJ	3.9 U	60 U	60 U	2.1 U	4.9 UJ	10.9 U
Arsenic	10	1.2 J	7.2 J	4.6 J	2.5 U	2.5 U	23.5	3 J	1 U	22.7	4.4 J	2.5 U	4.1 J	1.2 J
Barium	200 J	16.6 J	154 J	9.7 J	16.5 B	8.7 B	104 B	724 J	12.8 J	885	12.6 J	10 B	722 J	11 J
Beryllium	5	0.1 U	1 J	5 U	0.1 U	0.06 U	0.27 U	3.3 J	0.1 U	4.5 J	5 U	0.04 U	3.9 J	0.15 J
Cadmium	3 UJ	1 U	3 U	3 U	0.2 U	0.2 U	1.7 B	1 UJ	1 U	3 U	3 U	0.2 U	1 UJ	1 U
Calcium	5000	21200	57000	26600	24800	24200	545000	219000	17200	216000	34200	5570	197000	19900
Chromium	10 J	2 U	31	10 U	12.3 J	8.7 B	4.8 B	79.4 J	2 U	126	10 U	0.8 U	157 J	3.1 J
Cobalt	50 J	2 U	16.8 J	50 U	1.1 U	1.1 U	19.1 B	58.3 J	2 U	98.4	50 U	1.1 U	66.4 J	2 U
Copper	5 J	1.7 J	23.3	6.8	1.2 B	1.1 U	8.8 B	100 J	1 U	140	7.9	1.6 U	121 J	1 U
Iron	100	580	30500	12 J	1450	61.4 U	46900 J	133000	30.8 U	192000	100 U	36.8 BJ	140000	26.7 U
Lead	3 J	1 U	20.2	3 U	1.5 U	1.5 U	7.3 U	53.2 J	1 U	114	3 U	1.5 U	69.2 J	1.3 J
Magnesium	5000	9390	28600	12000	10900	10500	124000	90100	3450 J	120000	8120	1220 B	93100	8190
Manganese	15 J	218	1080	138	94.2	54.2	5220	4060 J	21.9	5930	15.6	4.6 B	4460 J	174
Mercury	0.2 U	0.2 U	0.091 J	0.2 U	0.03 U	0.03 U	0.02 U	0.2 U	0.2 U	0.28	0.2 U	0.03 UJ	0.2 U	0.2 U
Nickel	40 J	2.7 J	26.5 J	40 U	8.9 U	7.2 U	32.3 B	111 J	1.3 J	164	40 U	1.6 U	113 J	2.9 J
Potassium	5000 J	1900 J	6880	2290 J	1120 B	891 BJ	28700	10700 J	289 J	19400	1440 J	199 B	19900 J	1910 J
Selenium	5	1 U	5 U	5 U	3 U	3 U	8.3 UJ	R	1 U	12.2	4.1 J	3 U	R	1 U
Silver	10 U	1.1 J	10 U	10 U	1.2 U	1.2 U	1 B	1 U	1 U	10 U	10 U	1.2 U	1 U	1 U
Sodium	5000 J	3160 J	2240 J	2180 J	1290 B	1330 B	85400	3900 J	2060 J	2530 J	1440 J	1120 U	5710 J	3630 J
Thallium	10 J	1 UJ	10 U	7.7 J	4.7 U	4.7 U	6 U	1 UJ	1 U	10 U	10.3	4.7 U	1.4 J	1 U
Vanadium	50	1.3 J	25.4 J	50 U	1.4 B	1.1 U	5.3 B	74.6	1 U	117	50 U	1.1 U	96.6	1 U
Zinc	20 J	14.3 J	91.3	20 U	4 U	1.6 U	47.6 U	354 J	18.4 J	568	20 U	1.6 U	327 J	21
Cyanide	5	NA						NA	NA				NA	NA
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04T-06	W-04T-06-F	BLDUP 3-6 W-04T-06	BLDUP 3-6 W-04T-06-F	W-04T-11	W-04T-12	BLDUP-W-154 W-04T-12	W-22S1-01	W-22S1-01-F	W-22S1-02	W-22S1-02-F	W-22S1-03	W-22S1-03-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41
Longitude:		73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59
Sample ID #:		020066-009	020066-010	020066-013	020066-014	257201	278498	278501	S2063	S2073	S3455	S3469	0010-SA	0010-SA
Sample Date:		12/1/94	12/1/94	12/1/94	12/1/94	5/17/95	11/14/95	11/14/95	5/26/93	5/26/93	6/24/93	6/24/93	11/29/93	11/29/93
Compound	CRDL													
Aluminum	200	30400	200 U	39100	200 U	53.9 BJ	68.1 U	75.9 U	22900 J	38.3 U	45400 J	41.4 J	26800	100 U
Antimony	60	60 U	60 U	60 U	60 U	2.1 U	2.2 U	2.2 U	18.0 U	18.0 U	85.3	18.0 U	60 U	13 J
Arsenic	10	7.9 J	5.3 J	8.3 J	4.6 J	2.5 U	2.1 U	2.1 U	4.0 UJ	4.0 U	5.0 J	4.0 U	4 J	5 U
Barium	200	259	9.1 J	327	9.4 J	9.9 B	10.5 B	10.7 B	201	25.0 J	401	22.6 J	220	28
Beryllium	5	1.3 J	5 U	1.7 J	5 U	0.05 U	0.27 U	0.27 U	2.6 J	0.10 U	3.5 J	0.10 U	2.6	2 U
Cadmium	3	3 U	3 U	3 U	3 U	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	4.4	0.5 UJ
Calcium	5000	82500	27200	125000	27700	25500	24700	24800	97000 J	39800	196000	33400	97700	50400
Chromium	10	52.2	10 U	80.5	10 U	0.79 U	0.5 U	0.5 U	109 J	6.2 J	81.2	3.0 U	35	10 U
Cobalt	50	23 J	50 U	31.1 J	50 U	1.1 U	1 U	1 U	24.1 J	3.0 U	43.3 J	3.0 U	27	10 U
Copper	5	35.7	7.3	43.9	5 U	1.1 U	0.7 U	0.7 U	44.7 UJ	3.0 U	69.6	3.0 U	48	7.5 U
Iron	100	51200	100 U	66100	100 U	92.6 U	104	105	41200 J	3.0 U	81800 J	39.6 J	50300	100 U
Lead	3	31.6	3 U	42.3	3 U	1.5 U	1.5 U	1.5 U	19.3 UJ	1.0 U	66.3	1.0 U	16	6 UJ
Magnesium	5000	40800	10300	61600	10400	10100	9770	9820	48100 J	14500	94800	12500	49000	18100
Manganese	15	1480	124	2030	124	96.8	111	109	1780 J	909	3000 J	826	2700	69
Mercury	0.2	0.11 J	0.09 J	0.14 J	0.2 U	0.03 U	0.02 U	0.02 U	0.20 U	0.20 U	0.21	0.20 U	0.21	0.2 U
Nickel	40	34.1 J	40 U	48.8	40 U	1.6 U	1.1 B	1 U	120 J	8.0 U	117 J	8.0 U	57	15 J
Potassium	5000	9020	2090 J	10900	2230 J	941 B	1160 B	1130 B	4430 J	3330 U	7940	1810 J	6700	5000 U
Selenium	5	4.9 J	4.3 J	7.5	6.7	3 U	3.7 U	3.7 U	R	3.0 U	3.0 UJ	3.0 U	R	10 UJ
Silver	10	10 U	2.4 J	10 U	2.5 J	1.2 U	0.8 U	0.8 U	4.0 U	4 U	5.4 J	4.0 U	10 U	7.9 J
Sodium	5000	2740 J	2730 J	2840 J	2710 J	1870 B	1810 B	1700 B	19300	15900	24500	46300	10700	9000
Thallium	10	10 U	12.3	10 U	9.2 J	4.7 U	3 U	3 U	10.0 UJ	1.0 U	1.0 U	1.0 U	5 UJ	10 UJ
Vanadium	50	32.8 J	50 U	42.7 J	2 J	1.1 U	1.1 U	1.1 U	33.9 U	7.2 U	73.4	5.0 U	35	10 U
Zinc	20	113	20 U	153	20 U	1.6 U	4.8 U	4 U	174 J	2.0 U	266	2.0 U	180	20 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	20 U	NA	20 U	NA	NA	NA

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Table 2B

Ground Water Inorganic Analyses
Shallow Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-22S1-04	W-22S1-04-F	W-22S1-06	W-22S1-06-F	W-22S1-11	W-22S1-12	W-22S1-13
Latitude:		42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41	42-52-41
Longitude:		73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59	73-08-59
Sample ID #:		0006-SA	0006-SA	020066-003	020066-004	256431	278212	301519
Sample Date:		2/25/94	2/25/94	12/2/94	12/2/94	5/10/95	11/13/95	5/20/96
Compound	CRDL							
Aluminum	200	340	100 U	25400	200	45.8 BJ	51.4 U	97.2 U
Antimony	60	60 UJ	60 U	60 U	2	2.1 U	2.2 U	1.9 U
Arsenic	10	5 U	5 U	8.1 J	6.4	2.5 U	2.1 U	4 U
Barium	200	32	36	189 J	15	21.7 B	35.5 B	18 B
Beryllium	5	2 U	2 U	1.1 J	5	0.04 U	0.27 U	0.1 U
Cadmium	3	0.5 U	0.5 U	3 U	3	0.2 U	0.3 U	0.3 U
Calcium	5000	46600	51500	11700	44800	42400	54800	35600
Chromium	10	9.3 J	10 U	29.8	10	12.3 J	0.5 U	0.7 U
Cobalt	50	10 U	10 U	21.1 J	50	1.1 U	1 U	0.9 U
Copper	5	4.3 J	4.4 U	25.9	5	1.1 U	1.2 U	1 U
Iron	100	870	37 U	44100	100	136 U	208	141 U
Lead	3	3 U	3 U	23.8	3	1.5 U	1.5 U	1.9 U
Magnesium	5000	17100	18700	57100	15100	15500	20200	13500
Manganese	15	500	540	1490	7.1	52.6	1080	175 JN*
Mercury	0.2	R	0.2 U	0.2 U	0.2	0.03 U	0.02 U	0.2 U
Nickel	40	11 J	40 U	41.7	40	11 BJ	3 B	8.6 U
Potassium	5000	3000 J	3400 J	7290	2100	2120 B	2970 B	1930 B
Selenium	5	R	5 U	5 U	9.2	3 U	3.7 U	3.4 UJN
Silver	10	10 U	10 U	10 U	3	1.2 U	0.8 U	2.1 B
Sodium	5000	15100	17000	17500	19600	13000	18100	14400
Thallium	10	5 UJ	5 U	10 U	8.3	4.7 U	3 U	4.7 U
Vanadium	50	10 U	10 U	26.7 J	1.5	1.1 U	1.1 U	1.1 U
Zinc	20	16 U	22 U	139	20	1.8 U	101	14.4 U
Cyanide	5			NA	NA			
BOD5 (mg/l)	1	2 U	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA

NOTES:
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Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01B-01	W-01B-01-F	W-01B-02	W-01B-02-F	W-01B-03	W-01B-03-F	W-01B-04	W-01B-04-F	W-01B-06	W-01B-06-F	W-01B-11	W-01B-12	W-01B-12-F
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44
Longitude:		73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58
Sample ID #:		S2391	S2398	S3625	S3628	0004-SA	0004-SA	0002-SA	0002-SA	300022-012	300022-013	257615	276725	276726
Sample Date:		6/3/93	6/3/93	6/28/93	6/28/93	12/02/93	12/02/93	3/3/94	3/3/94	11/29/94	11/29/94	5/22/95	10/31/95	10/31/95
Compound	CRDL													
Aluminum	200	36.1 U	58.9 UJ	12.0 U	12.0 U	440	100 U	89 J	100 U	200 U	200 U	8.4 U	37.3 U	9.9 U
Antimony	60	18.0 U	31 U	18.0 U	18.0 U	60 U	60 U	60 U	60 U	60 U	60 U	2.1 U	3 U	2.2 U
Arsenic	10	4.0 UJ	4.0 U	4.0 U	4.0 U	4.2 J	1.1 J	5 U	5 U	10 U	3.1 J	2.5 U	2.1 U	2.1 U
Barium	200	114 J	128 J	112 J	121 J	160	86	150	120	135 J	115 J	128 B	121 B	115 B
Beryllium	5	0.10 U	1.8 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U	5 U	5 U	0.04 U	0.27 U	0.27 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	0.5 UJ	0.5 U	0.5 U	0.5 U	3 U	3 U	0.2 U	0.3 U	0.3 U
Calcium	5000	13900	15800	14300	15700	18200	18600	16500	15600	15600	19000	17000	17100	17200
Chromium	10	3.0 U	3.0 U	3.0 U	3.0 U	17	10 U	10 U	10 U	2.4 J	10 U	0.79 U	0.5 U	0.5 U
Cobalt	50	3.0 U	3.0 U	3.0 U	3.0 U	18	10 U	10 U	10 U	50 U	1.2 J	1.1 U	0.99 U	1 U
Copper	5	7.2 U	5 U	10.2 J	3.0 U	41	5 U	16 U	4.9 U	5 U	8	1.1 U	2.6 U	0.7 U
Iron	100	516 J	3.0 U	172 J	10.3 J	15700	100 U	10100	260	449	13.1 J	1980	5140 J	721 J
Lead	3	4.1 UJ	1.0 U	1.5 J	1.0 U	11 J	3 U	1.8 J	3 U	4.6	3 U	1.5 U	1.9 U	1.5 U
Magnesium	5000	5780	6840	5840	6910	5300	5500	6400	6800	6480	8010	6630	6560	6600
Manganese	15	11.1 UJ	5.6 UJ	4.2 U	4.2 J	200	46	97	46	30.6	21.2	189	335	304
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.076 J	0.03 U	0.02 U	0.02 U
Nickel	40	8.0 U	8.0 U	8.0 U	8.0 U	40 U	40 U	8.2 J	40 U	2.6 J	40 U	1.6 U	2.5 B	1.1 B
Potassium	5000	500 UJ	2230 U	500 U	500 U	2100 J	2000 J	700 U	660 J	507 J	903 J	706 B	792 B	783 B
Selenium	5	3.0 UJ	3.0 U	3.0 U	3.0 UJ	5 U	5 UJ	5 UJ	5 U	5 U	3.3 J	3 U	3.7 UJ	3.7 UJ
Silver	10	4.0 UJ	6.5 U	4.0 UJ	4.0 U	10 U	10 U	10 U	10 U	10 U	10 U	1.2 U	0.79 U	0.8 U
Sodium	5000	1920 U	960 J	2290 U	977 J	3800 J	2300 J	2200 U	2000 J	883 J	1050 J	1100 B	1080 B	1150 B
Thallium	10	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	5 U	1.6 J	10 U	7.5 J	4.7 U	3 U	3 U
Vanadium	50	5.0 U	8.2 J	5.0 U	5.0 U	10 U	10 U	10 U	10 U	2.8 J	50 U	1.1 U	1.1 U	1.1 U
Zinc	20	33.4 UJ	12.6 UJ	13.1 U	4.4 J	750	15 J	530	41 U	27.7	20 U	36.5	288	53.8 U
Cyanide	5													
BOD5 (mg/l)	1	6 UJ	NA	6 UJ	NA	2 U	NA	2 U	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	59 J	NA	60	NA	67.3	69.1	67.6	67.1	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04SI-01	BLDUP#3-1 W-04SI-01	W-04SI-01-F	BLDUP#3-1-F W-04SI-01-F	W-04SI-02	W-04SI-02-F	W-04SI-03	W-04SI-03-F	W-04SI-04	W-04SI-04-F	W-04SI-06	W-04SI-06-F	W-04SI-11
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		S2327	S2328	S2334	S2335	S3624	S3627	0010-SA	0010-SA	0001-SA	0001-SA	050019-003	050019-004	256427
Sample Date:		6/2/93	6/2/93	6/2/93	6/2/93	6/28/93	6/28/93	11/30/93	11/30/93	3/2/94	3/2/94	12/1/94	12/1/94	5/11/94
Compound	CRDL													
Aluminum	200	553 J	12.0 U	12.0 U	1290 J	1450 J	12.9 J	1900	100 U	270	100 U	245	200 U	155 BJ
Antimony	60	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	60 U	13 J	60 U	60 U	60 U	60 U	2.1 U
Arsenic	10	4.0 UJ	4.0 UJ	4.0 U	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U	5 U	10 U	4.2 J	2.5 U
Barium	200	66.1 J	9.8 J	12.4 J	45.7 J	165 J	10.0 J	130	12	36	11	38.3 J	11 J	17.1 B
Beryllium	5	0.10 U	0.10 U	0.10 U	0.92 J	0.10 U	0.10 U	2 U	2 U	2 U	2 U	5 U	5 U	0.05 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.1 J	0.2 U	0.5 U	0.5 U	3 U	3 U	0.2 U
Calcium	5000	17400	16400	18800	19800	22800	18400	19300	16500	16200	13400	16000	15800	12200
Chromium	10	26.5 J	3.0 U	3.0 U	5.3 J	20.5	3.0 U	26 J	14 U	9 J	10 U	4.5 J	10 U	19.7 J
Cobalt	50	4.9 J	3.0 U	3.0 U	4.9 J	10.5 J	3.0 U	9.5 J	10 U	10 U	10 U	1.9 J	50 U	4.3 B
Copper	5	12.4 U	6.5 U	3.0 U	3.0 U	26.1 J	3.0 U	29 U	5 U	5	5 U	5 U	5 U	1.1 U
Iron	100	5160 J	15.2 UJ	3.0 U	1410 J	15200 J	11.0 J	12600	100 U	2400 J	35 J	1200	100 U	587
Lead	3	38.1 J	1.0 U	1.0 U	36.2 J	123	1.0 U	48	3 U	14	3 U	24.9	3 U	3.8 J
Magnesium	5000	5250	5090	6060	6280	5360	4980 J	5000	4800	5100	4800	6270	6460	5060
Manganese	15	238 J	1.0 U	1.0 U	203 J	737 J	1.0 J	600	10 U	13000	10 U	121	15 U	22.2
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U
Nickel	40	14.5 J	8.7 J	8.0 U	8.0 U	22.0 J	8.0 U	14 J	40 U	40 U	40 U	6 J	40 U	13.5 BJ
Potassium	5000	1710 J	1620 J	3210 J	3190 J	2280 J	2780 J	3600 J	1800 J	3300 J	3000 J	2380 J	2490 J	1880 B
Selenium	5	3.0 U	3.0 U	3.0 UJ	3.0 UJ	3.0 U	3.0 U	5 U	5 UJ	5 U	5 U	5 U	4.2 J	3 U
Silver	10	4.0 UJ	4.0 UJ	4.0 U	4.0 U	4.0 UJ	4.0 U	10 U	4.6 J	10 U	10 U	10 U	18.8	1.2 U
Sodium	5000	8320	8490	8760	8560	10000	8360	4600 J	2100 J	2600 U	2500 J	2280 J	2490 J	2050 B
Thallium	10	1.0 U	1.0 U	1.0 U	1.0 U	1.2 J	1.0 U	5 U	5 U	1.7 J	5 U	10 U	10.8	4.7 U
Vanadium	50	5.0 U	5.0 U	5.0 U	5.0 U	6.8 J	5.0 U	7 J	10 U	10 U	10 U	1 J	2 J	1.1 U
Zinc	20	131 J	3.8 UJ	2.0 U	102 J	106	3.2 J	350	7.8 J	22 U	20 U	52.8	20 U	6.2 U
Cyanide	5													
BOD5 (mg/l)	1	6 UJ	NA	NA	NA	6 UJ	1 U	2 U	NA	10 U	NA	NA	NA	NA
Hardness (mg/l)	1	65 J	NA	NA	NA	79	NA	68.9	60.9	61.4	53.3	NA	NA	NA
Hex Chromium [1]	10	20 U	NA	20 U	20 U	NA	NA	20 U	NA	NA	NA	NA	NA	NA

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[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

				BLDUP W-150											
	LOCATION/DESCRIPTION:	W-04SI-11-F	W-04SI-12	W-04SI-12	W-04SI-13	W-04DI-01	W-04DI-01-F	W-04DI-02	W-04DI-02-F	W-04DI-03	W-04DI-03-F	W-04DI-04	W-04DI-04-F	W-04DI-06
	Latitude:	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
	Longitude:	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
	Sample ID #:	256428	277207	277082	301512	S2493	S2499	S3714	S3719	0001-SA	0001-SA	0003-SA	0003-SA	020066-021
	Sample Date:	5/11/94	11/2/95	11/2/95	5/16/96	6/4/93	6/4/93	6/29/93	6/29/93	12/01/93	12/01/93	3/2/94	3/2/94	12/1/94
Compound	CRDL													
Aluminum	200	8.5 U	16.1 U	18.3 U	34.5 U	62.1 UJ	19.7 UJ	12.0 U	63.0 J	100 U	100 U	360	100 U	332
Antimony	60	2.1 U	2.2 U	2.2 U	1.2 U	18.0 U	18.0 U	20.0 J	26.7 J	60 U	60 U	60 U	60 U	60 U
Arsenic	10	2.5 U	2.1 U	2.1 U	4 U	4.0 U	4.0 U	4.0 U	4.0 UJ	5 U	5 U	5 U	5 U	10 U
Barium	200	13.9 B	15 B	14.9 B	18.9 B	18.9 J	24.1 J	21.7 J	19.1 J	37	28	36	24	26 J
Beryllium	5	0.04 U	0.27 U	0.27 U	0.1 U	0.10 U	0.93 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U	5 U
Cadmium	3	0.2 U	0.3 U	0.3 U	0.42 B	2.0 U	2.0 U	2.0 U	2.0 U	0.3 J	0.28 J	0.15 J	0.5 U	3 U
Calcium	5000	10500	14200	14200	13200	10400	11800	12400	11800	13700	14100	13400	13500	14400
Chromium	10	1.2 U	1 U	1.3 U	0.71 U	6.2 UJ	3.0 U	3.0 U	3.0 U	41	4.9 J	22	10 U	8.3 J
Cobalt	50	1.1 U	1 U	1 U	1.2 B	3.0 U	3.0 U	3.0 U	3.0 U	10 U	10 U	5.9 J	10 U	2.8 J
Copper	5	2.7 B	0.7 U	0.7 U	1 U	5 U	3.2 U	10.2 J	4.6 J	24 U	6600	19	5 U	5 U
Iron	100	24.3 U	18.5 UJ	18.4 UJ	106 U	485 J	3.0 U	23 U	3.0 U	1100	5 U	4500 J	19 U	2180
Lead	3	1.5 U	1.5 U	1.5 U	1.9 U	3.3 UJ	1.0 U	1.8 J	4.0 U	14	3 U	26	3 U	13.9
Magnesium	5000	4610 B	6670	6660	5680	5210	6410	6180	6370	6400	6600	6200	6700	6930
Manganese	15	0.86 U	2.9 U	2.9 U	5.2 UN	16.9 J	2.9 UJ	5.1 U	5.6 J	77	24	120	10 U	63.7
Mercury	0.2	0.03 U	0.02 U	0.02 U	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.053 J
Nickel	40	2.2 U	1 U	1 U	1.6 U	8.0 U	10.6 U	8.0 U	8.0 U	150	15 J	28	40 U	13.1 J
Potassium	5000	1780 BJ	1280 B	1240 B	2800 B	2830 J	3990 U	1230 J	4980 J	4500 J	4400 J	5900	4300 J	3120 J
Selenium	5	3 U	3.7 UJ	3.7 UJ	3.4 UJN	3.0 U	3.0 U	3.0 U	3.0 U	5 UJ	5 UJ	5 U	5 U	5 U
Silver	10	1.2 U	0.8 U	0.8 U	1.3 U	4.0 U	4.0 U	4.0 UJ	8.0 J	10 U	10 U	10 U	10 U	10 U
Sodium	5000	1840 B	1600 B	1490 B	2300 B	3590 U	2810 J	2860 U	2190 J	5000 U	3200 J	4500 U	5000 U	1570 J
Thallium	10	4.7 U	3 U	3 U	4.7 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	1.9 J	5 U	10 U
Vanadium	50	1.1 U	1.1 U	1.1 U	1.1 U	5.0 U	5.0 U	5.0 U	10.6 J	10 U	10 U	10 U	10 U	1.8 J
Zinc	20	2.1 U	18.2 U	33.1 U	3.9 U	11.6 UJ	10.4 UJ	18.9 U	9.3 J	78 U	49	63 J	26	35.6
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	6 UJ	NA	6 UJ	NA	2 U	NA	2 U	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	47 J	NA	56	NA	60.8	62.4	58.9	61.2	NA
Hex Chromium [1]	10	NA	NA	NA	NA	20 U	NA	20 U	NA	20 U	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-04DI-06-F	W-04DI-11	W-04DI-11-F	W-04DI-12	W-04DI-12-F	W-04B-01	W-04B-01-F	W-04B-02	W-04B-02-F	W-04B-03	W-04B-03-F	W-04B-04	W-04B-04-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00
Sample ID #:		020066-022	256580	256581	277075	277076	S2494	S2500	S3713	S3718	0006-SA	0006-SA	0004-SA	0004-SA
Sample Date:		12/1/94	5/24/95	5/24/95	11/3/95	11/3/95	6/4/93	6/4/93	6/29/93	6/29/93	12/01/93	12/01/93	3/2/94	3/2/94
Compound	CRDL													
Aluminum	200	200 U	50.8 BJ	8.4 U	11.5 U	22.6 U	12.0 U	29.1 UJ	12.0 U	68.3 J	100 U	100 U	100 U	100 U
Antimony	60	60 U	2.1 U	2.1 U	2.2 U	2.2 U	18.0 U	18.0 U	18.0 U	36.6 J	60 U	60 U	60 U	60 U
Arsenic	10	3.7 J	2.5 U	2.5 U	2.1 U	2.1 U	4.0 UJ	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U	5 U
Barium	200	20.8 J	21.9 B	19.6 B	24.9 B	24.1 B	38.6 J	39.8 J	42.5 J	38.2 J	53	47	50	45
Beryllium	5	5 U	0.04 U	0.04 U	0.27 U	0.27 U	0.10 U	1.9 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U
Cadmium	3	3 U	0.2 U	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Calcium	5000	16600	11100	10800	13300	13300	14200	15100	15600	14600	16700	15000	17000	15300
Chromium	10	10 U	65.2 J	2.3 U	0.5 U	0.5 U	3.3 UJ	3.0 U	3.0 U	3.0 U	10 U	3.8 J	10 U	10 U
Cobalt	50	1.4 J	2.5 B	2.1 B	0.99 U	1 U	3.0 U	3.0 U	3.0 U	3.0 U	10 U	10 U	10 U	10 U
Copper	5	7.3	7.8 B	1.1 U	13.8 B	10.9 B	8.7 U	8.2 U	7.2 J	3.0 U	8.5 U	5 U	6.6	5 U
Iron	100	100 U	809	24.2 U	43.5 UJ	21.3 UJ	620 J	99.2 UJ	235 J	72.1 J	560	37 J	1300 J	44 J
Lead	3	3 U	3.7 J	1.5 U	1.5 U	1.5 U	3 UJ	1.0 U	1.0 U	2.0 U	1.9 J	3 U	1 J	3 U
Magnesium	5000	7780	6860	6680	7040	7010	6180	6950	6730	6700	7500	6700	7400	6800
Manganese	15	3.8 J	22.2	9.7 U	7.8 B	5.1 B	33.8 J	34.6 J	34.8 J	33.7	49	44 J	42	42
Mercury	0.2	0.093 J	0.03 U	0.03 U	0.02 U	0.02 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	40 U	48.7 J	18.4 B	1.6 B	1.5 B	14.6 J	8.0 U	8.0 U	8.0 U	40 U	40 U	40 U	40 U
Potassium	5000	4010 J	8660	8550 J	3920 B	3580 B	500 UJ	1350 U	500 U	2840 J	800 J	770 J	1000 U	650 J
Selenium	5	5 U	3 U	3 U	3.7 UJ	3.7 UJ	3.0 UJ	3.0 U	3.0 U	3.0 U	5 U	5 UJ	5 U	5 U
Silver	10	1 J	1.2 U	1.2 U	0.79 U	0.8 U	4.0 U	4.0 U	4.0 UJ	8.4 J	10 U	10 U	10 U	10
Sodium	5000	1960 J	5920	5990	2670 B	2490 B	1660 U	1130 J	2120 U	937 J	5000 U	660 J	5000 U	10 U
Thallium	10	10.9	4.7 U	4.7 U	3 U	3 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	1.7 J	5 U
Vanadium	50	1.5 J	1.1 U	1.1 U	1.1 U	1.1 U	5.0 U	5.0 U	5.0 U	12.0 J	10 U	10 U	10 U	10 U
Zinc	20	21.1	17.3 U	1.6 U	214	195	47.0 UJ	7.8 UJ	26.1 U	4.9 J	87 U	27	46 J	21
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	6 UJ	NA	6 UJ	NA	2 U	NA	2 U	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	61 J	NA	67	NA	72.4	65.2	73.1	66.2
Hex Chromium [1]	10	NA	NA	NA	NA	NA	20 U	20 U	20 U	NA	20 U	NA	NA	NA

NOTES:
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NA - Not Applicable.
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Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

		BLDUP-1-4	BLDUP-1-4											
LOCATION/DESCRIPTION:		W-04B-04	W-04B-04-F	W-04B-06	W-04B-06-F	W-04B-11	W-04B-12	W-04B-12-F	W-07SI-01	W-07SI-01-F	W-07SI-02	W-07SI-02-F	W-07SI-03	W-07SI-03-F
Latitude:		42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-44
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		0004-SA	0004-SA	020066-015	020066-016	258806	276728	276729	S2392	S2399	S3794	S3800	0008-SA	0008-SA
Sample Date:		3/2/94	3/2/94	12/1/94	12/1/94	5/30/95	11/1/95	11/1/95	6/3/93	6/3/93	6/30/93	6/30/93	11/30/93	11/30/93
Compound	CRDL													
Aluminum	200	100 U	100 U	40.1 J	200 U	11.3 U	11 U	9.9 U	12700 J	80.9 UJ	17100 J	39.0 J	180	100 U
Antimony	60	60 U	60 U	60 U	60 U	2.1 U	2.2 U	2.2 U	29.9 J	42.8 U	20.1 J	18.0 U	60 U	60 U
Arsenic	10	5 U	5 U	10 U	5.2 J	2.5 U	2.1 U	2.1 U	4.0 UJ	4.0 U	4.0 U	4.0 U	1.2 J	1.1 J
Barium	200	44	44	43.9 J	40.9 J	33.9 B	28.3 B	26.2 B	138 J	13.3 J	200 J	13.4 J	21	20
Beryllium	5	2 U	2 U	5 U	5 U	0.04 U	0.27 U	0.27 U	2.7 J	1.8 U	3.0 J	0.10 U	2 U	2 U
Cadmium	3	0.5 U	0.5 U	3 U	3 U	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.1 J	0.5 U
Calcium	5000	15200	15700	17200	20000	16200	14800	14800	31500	19100	58400	22800	20600	22300
Chromium	10	10 U	10 U	10 U	10 U	0.8 U	1.2 U	0.5 U	136 J	3.0 U	146	3.0 U	10 UJ	10 U
Cobalt	50	10 U	10 U	50 U	1.2 J	1.7 U	1 U	1 U	28.9 J	3.0 U	31.7 J	3.0 U	10 U	10 U
Copper	5	3.6 J	5 U	5 U	7	2.6 U	5.4 B	0.7 U	32.8 U	3.0 U	43.5 J	3.0 U	6.8 U	7.8 U
Iron	100	830 J	43 J	324	18.5 J	1110 J	4750	191 UJ	31000 J	3.0 U	42000 J	9.4 J	280	100 U
Lead	3	3 U	3 U	3 U	3 U	1.5 U	1.5 U	1.5 U	21.9 J	1.0 U	25.0	1.0 U	2.1 J	3 U
Magnesium	5000	6600	7000	7140	8010	7200	5820	5810	15600	7900	28800	9560	10300	11100
Manganese	15	45	38	33.2	33.1	133	101	66.5	724 J	1.5 UJ	1190 J	5.6 J	27	11
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.03 UJ	0.02 U	0.02 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U
Nickel	40	40 U	40 U	3.2 J	40 U	6.1 BJ	6.6 B	2.8 B	126	8.0 U	114	8.0 U	40 U	11 U
Potassium	5000	660 U	770 J	1160 J	854 J	445 B	465 B	453 B	1770 J	2510 U	2070 J	1250 J	10800	9900
Selenium	5	5 U	5 UJ	5 U	5	3 U	3.7 UJ	3.7 UJ	3.0 U	3.0 U	3.0 UJ	3.0 U	5 U	5 U
Silver	10	10 U	10 U	10 U	1.4 J	2 U	0.8 U	0.8 U	4.0 UJ	6.8 U	4.0 UJ	4.0 U	10 U	4.9 J
Sodium	5000	5000 U	5000 U	837 J	907 J	842 U	1200 B	1280 B	10800	10100	10700	8120	11700	7800
Thallium	10	5 U	5 U	10 U	11.8	4.7 U	3 U	3 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 UJ
Vanadium	50	10 U	12 U	50 U	1.9 J	1.6 U	1.1 U	1.1 U	22.1 J	8.6 J	26.1 J	5.0 U	10 U	10 U
Zinc	20	27 U	16 U	31.4	20 U	49.6 J	167 U	39 U	101 J	2.0 U	136	2.0 U	25 U	8 J
Cyanide	5													
BOD5 (mg/l)	1	2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	64.9	67.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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NA - Not Applicable.
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[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-07SI-04	W-07SI-04-F	W-07SI-11	W-07SI-11-F	W-07SI-12	W-08SI-01	W-08SI-01-F	W-08SI-02	W-08SI-02-F	W-08SI-03	W-08SI-03-F	W-08SI-04	W-08SI-04-F
Latitude:		42-52-44	42-52-44	42-52-44	42-52-44	42-52-44	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		0003-SA	0003-SA	256751	256752	278499	S2244	S2246	S3795	S3801	0005-SA	0005-SA	0002-SA	0002-SA
Sample Date:		3/3/94	3/3/94	5/16/95	5/16/95	11/15/95	6/1/93	6/1/93	6/30/93	6/30/93	12/01/93	12/01/93	2/23/94	2/23/94
Compound	CRDL													
Aluminum	200	150	100 U	1240 J	14.5 B	36.6 U	1680 J	357 J	1070 J	472	1800	520	1600	110
Antimony	60	60 U	60 U	2.1 U	2.1 U	2.2 U	18.0 U	18.0 U	18.0 U	18.0 U	63	60 U	60 U	60 U
Arsenic	10	5 U	5 U	2.5 U	2.5 U	2.1 U	4.0 U	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U	5 U
Barium	200	22 U	18	57.9 B	43.8 B	40.8 B	3160 J	3320 J	2230 J	2490 J	2100	2000	1400	1200
Beryllium	5	2 U	2 U	0.13 U	0.04 U	0.27 U	1.7 J	1.7 J	0.10 U	0.10 U	1.3 J	2 U	2 U	2 U
Cadmium	3	0.5 U	0.16 J	0.2 U	0.2 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 J	0.5 UJ	0.5 U	0.5 U
Calcium	5000	32000	23300	51400	49900	56600	627000	625000	486000	517000	523000	499000	432000	373000
Chromium	10	16	10 U	109 J	0.79 U	0.5 U	19.0 J	5.3 J	9.4 J	7.1 J	56	10 U	31	10 U
Cobalt	50	10 U	10 U	4.8 B	1.8 B	0.99 U	3.0 U	3.0 U	3.0 U	3.0 U	10 U	10 U	10 U	10 U
Copper	5	47	5.9 U	5.1 B	1.1 U	0.69 U	3.0 U	3.0 U	10.9 J	3.0 U	17 U	6.5 J	5 U	3.6 U
Iron	100	540	14 U	3470	54.4 U	67.6 B	534 J	3.0 U	327 J	4.9 J	1400	69 J	780 J	100 U
Lead	3	11	3 U	3.7 J	1.5 U	1.5 U	3.0 UJ	1.0 U	1.0 U	1.0 U	2.6 J	3 UJ	3 U	3 U
Magnesium	5000	15400	14100	26900	26200	28600	608 J	293 J	475 J	293 J	450	200 U	390	140 J
Manganese	15	16	10 U	234	173	6.9 B	20.8 J	7.4 UJ	14.7 J	8.1 J	24	10 U	19	10 U
Mercury	0.2	0.2 U	0.2 U	0.03 U	0.03 U	0.02 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	12 J	40 U	78.7 J	6.7 U	1.1 B	8.0 U	8.0 U	8.0 U	8.0 U	24 J	40 U	13 J	40 U
Potassium	5000	7900	15200	3180 B	2930 BJ	1580 B	51100 J	50000 J	26100 J	30000 J	26500	26000	10100	9100
Selenium	5	5 U	5 U	3 U	3 U	3.7 U	3.0 UJ	3.0 UJ	3.0 U	3.0 U	5 UJ	5 UJ	5 UJ	5 UJ
Silver	10	10 U	10 U	1.2 U	1.2 U	0.79 U	4.0 UJ	4.0 U	4.0 UJ	4.0 U	10 U	10 U	10 U	10 U
Sodium	5000	9600	12000	8400	8260	7500	38500 J	39400 J	26700 J	28400 J	26900	24800	15400 U	17400 J
Thallium	10	5 U	1.6 J	4.7 U	4.7 U	3 U	1.3 J	1.0 U	1.0 UJ	1.0 U	5 UJ	10 UJ	5 UJ	5 UJ
Vanadium	50	5.9 J	5 U	2.6 B	1.1 U	1.4 B	30.3 J	27.9 J	25.7 J	30.3 J	10	10 U	6.3 J	10 U
Zinc	20	30 U	6.8 U	57.6	1.6 U	1.6 U	26.5 UJ	2.0 U	15.2 U	2.0 U	200	19 J	180	17 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-08B-01	W-08B-01-F	W-08B-02	W-08B-02-F	W-08B-03	W-08B-03-F	W-09SI-01	W-09SI-01-F	W-09SI-02	W-09SI-02-F	W-09SI-03	W-09SI-03-F	W-09SI-04
Latitude:		42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-40	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		S2495	S2501	S3916	S3924	0002-SA	0002-SA	S2395	S2402	S3712	S3717	0002-SA	0002-SA	0003-SA
Sample Date:		6/3/93	6/3/93	7/1/93	7/1/93	12/02/93	12/02/93	6/2/93	6/2/93	6/29/93	6/29/93	12/01/93	12/01/93	2/28/94
Compound	CRDL													
Aluminum	200	54.1 UJ	12.0 U	15.0 J	12.0 U	48 J	100 U	1910 J	64.6 UJ	995 J	66.2 J	120 U	100 U	97 J
Antimony	60	18.0 U	18.0 U	18.0 U	18.0 U	60 U	60 U	60 U	40 U	18.0 U	37.3 J	60 U	60 U	60 U
Arsenic	10	4.0 U	4.0 U	4.0 U	4.0 U	5 UJ	5 U	4.0 UJ	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U
Barium	200	90.1 J	84.5 J	88.8 J	83.9 J	87	78	155 J	62.3 J	107 J	64.4 J	99	84	85
Beryllium	5	0.10 U	1.9 U	0.10 U	0.10 U	2 U	2 U	2.8 J	1.8 U	0.10 U	0.10 U	2 U	2 U	2 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	0.5 UJ	0.5 U	2.0 U	2.0 U	2.0 U	2.0 U	0.1 J	0.5 U	0.5 U
Calcium	5000	15700	15600	15300	15400	14500	15400	18900	19500	21000	18700	19800	20600	17700
Chromium	10	3.7 UJ	3.0 U	3.0 U	3.0 U	10 U	3.4 J	148 J	3.0 U	19.2	3.0 U	40	3.4 J	10 U
Cobalt	50	89.2	54.4	44.3 J	39.6 J	19	15	14.8 J	3.0 U	3.0 J	3.0 U	10 U	10 U	10 U
Copper	5	12.4 U	3.0 U	5.0 J	3.0 U	20	0.34 J	17.5 U	5 U	7.9 J	3.0 U	6.6 U	5 U	5 U
Iron	100	910 J	3.0 U	254 J	13.8 J	2300	100 U	22500 J	3.0 U	10300 J	3.0 U	4100	100 U	600 J
Lead	3	3 UJ	1.0 U	1.5 J	1.0 U	4.7 J	3 U	5.1 UJ	1.0 U	2.9 J	4.0 U	1.8 J	3 U	3 U
Magnesium	5000	6360	6890	6430	6910	6400	6600	6940	7390	7700	7300	7700	7600	7400
Manganese	15	19.2 J	11.9 UJ	21.7 J	20.5	40	30	326 J	5.4 UJ	153 J	9.4 J	78	28	28
Mercury	0.2	0.20 U	0.20 U	0.22	0.23	0.2 U	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U
Nickel	40	8.0 U	8.0 U	8.0 U	8.0 U	40 U	40 U	84.0	8.0 U	15.8 J	8.0 U	18 J	40 U	40 U
Potassium	5000	500 U	952 U	500 U	666 J	840 J	700 J	500 UJ	2950 U	500 U	3070 J	1200 J	1000 J	540 J
Selenium	5	3.0 U	3.0 U	3.0 U	3.0 U	5 U	5 U	3.0 UJ	3.0 U	3.0 U	3.0 U	5 U	5 UJ	5 U
Silver	10	4.0 U	4.0 U	4.0 U	4.0 U	10 U	10 U	4.0 UJ	6.8 U	4.0 UJ	8.2 J	10 U	10 U	10 U
Sodium	5000	2430 U	1350 J	2230 U	1080 J	3000 J	930 J	5970	5120	5890 U	4040 J	5000 U	2900 J	5000 U
Thallium	10	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	5 UJ
Vanadium	50	5 U	5.0 U	5.0 U	5.0 U	10 U	10 U	7.3 J	8.6 J	5.0 U	11.5 J	10 U	10 U	10 U
Zinc	20	57.2 UJ	7.8 UJ	40.0	10.1 J	140	33	468 J	2.0 U	93.3	2.0 U	380	16 J	23
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	< 20 U	20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-09SI-04-F	W-09SI-06	W-09SI-06-F	BLDUP W-09SI-06	BLDUP W-09SI-06-F	W-09SI-11	W-09SI-11-F	W-09SI-12	W-09SI-13	W-09B-01	W-09B-01-F	W-09B-02	W-09B-02-F
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		0003-SA	020066-001	020066-002	020066-019	020066-020	257203	257204	277678	301039	S2393	S2400	S3918	S3926
Sample Date:		2/28/94	12/1/94	12/1/94	12/1/94	12/1/94	5/18/95	5/18/95	11/6/95	5/14/96	6/2/93	6/2/93	7/1/93	7/1/93
Compound	CRDL													
Aluminum	200	100 U	1040	200 U	837	200 U	16.5 BJ	9.8 B	9.8 U	34.5 U	102 U	70.5 UJ	55.0 J	12.0 U
Antimony	60	60 U	60 U	60 U	60 U	60 U	2.1 U	2.1 U	2.2 U	1 U	18.0 U	43.4 U	18.0 U	18.0 U
Arsenic	10	5 U	10 U	10 U	10 U	3.8 J	2.5 U	2.5 U	2.1 U	4 U	4.0 UJ	4.0 U	4.0 U	4.0 U
Barium	200	81	111 J	78.3 J	107 J	79.1 J	109 B	103 B	88.1 B	86.5 B	50.6 J	43.4 J	59.5 J	42.0 J
Beryllium	5	2 U	5 U	5 U	5 U	5 U	0.04 U	0.04 U	0.27 U	0.1 U	0.10 U	1.8 U	0.10 U	0.10 U
Cadmium	3	0.5 U	3 U	3 U	3 U	3 U	0.2 U	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U
Calcium	5000	18600	20900	25900	21600	25100	21100	20100	21000	20100	13300	14700	16600	14700
Chromium	10	10 U	9.9 J	10 U	11.7	10 U	3 U	1 U	0.5 U	0.7 U	5.4 UJ	3.0 U	3.0 U	3.0 U
Cobalt	50	10 U	3.8 J	50 U	3 J	50 U	1.3 B	3 B	0.99 U	0.9 U	8.1 J	3.9 J	3.0 U	3.2 J
Copper	5	3.9 U	5 U	5 U	5 U	5 U	1.1 U	1.1 U	0.7 U	1 U	7.9 U	7.4 U	3.5 J	3.0 U
Iron	100	100 U	8020	100 U	6100	100 U	133 U	28 U	18.4 UJ	53.4 U	2560 J	181 J	424 J	98.8 J
Lead	3	3 U	7.2	3 U	6.7	3 U	1.5 U	1.5 U	1.5 U	1.9 U	5.0 UJ	1.1 J	1.0 U	1.2 U
Magnesium	5000	7200	7780	8870	7760	8820	7980	7610	7940	7680	5280	6120	6820	6380
Manganese	15	21	110	13.2 J	100	13.6 J	162	156	23.1	10.8 U	41.6 J	18.3 UJ	18.4 J	12.4 J
Mercury	0.2	0.2 U	0.07 J	0.057 J	0.5	0.2 U	0.03 U	0.03 U	0.02 U	0.2 U	0.20 U	0.20 U	0.20 U	0.31
Nickel	40	40 U	9.9 J	40 U	9.8 J	40 U	3.7 U	3.4 U	0.99 U	1.6 U	8.0 U	8.0 U	8.0 U	8.0 U
Potassium	5000	740 J	1350 J	1290 J	1330 J	1260 J	799 B	745 BJ	768 B	1110 B	500 UJ	3150 U	500 U	645 J
Selenium	5	5 U	5 U	4 J	5 U	5 U	3 U	3 U	3.7 UJ	3.4 UJ	3.0 U	3.0 UJ	3.0 UJ	3.0 U
Silver	10	10 U	10 U	10 U	10 U	10 U	1.2 U	1.2 U	0.79 U	1.3 U	4.0 UJ	8.5 U	4.0 U	4.0 U
Sodium	5000	2500 J	2890 J	3110 J	2840 J	3150 J	2400 B	2540 B	2200 B	2130 B	1670 U	1080 J	2480 U	951 J
Thallium	10	5 U	3 J	9.9 J	10 U	12.9	4.7 U	4.7 U	4 U	4.7 U	1.0 U	1.0 U	1.0 U	1.0 U
Vanadium	50	10 U	1.8 J	1.8 J	2.5 J	1.7 J	1.1 U	1.1 U	1.1 U	1.1 U	5.0 U	9.4 J	5.0 U	5.0 U
Zinc	20	5.1 U	285	20 U	244	20 U	5.1 U	1.6 U	39.5 U	4.3 U	34.7 UJ	5.2 UJ	18.4 U	2.0 U
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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B - Compound detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2C

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-09B-03	W-09B-03-F	W-09B-04	W-09B-04-F	W-09B-06	W-09B-06-F	W-09B-11	W-09B-12	W-09B-12-F
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03
Sample ID #:		0004-SA	0004-SA	0002-SA	0002-SA	020010-007	020010-008	257638	276731	276730
Sample Date:		12/01/93	12/01/93	3/2/94	3/2/94	11/30/94	11/30/94	5/22/95	11/1/95	11/1/95
Compound	CRDL									
Aluminum	200	100 U	100 U	100 U	100 U	1620	200 U	8.4 U	9.9 U	9.8 U
Antimony	60	60 U	60 U	60 U	60 U	60 U	60 U	2.1 U	9 U	2.2 U
Arsenic	10	5 U	5 U	5 U	5 U	10 U	3.2 J	2.5 U	2.1 U	2.1 U
Barium	200	55	50	52	52	70.9 J	30.6 J	44.1 B	40.1 B	3.4 U
Beryllium	5	2 U	2 U	2 U	2 U	5 U	5 U	0.06 U	0.27 U	0.27 U
Cadmium	3	0.5 U	0.17 J	0.5 U	0.5 U	3 U	3 U	0.2 U	0.3 U	0.3 U
Calcium	5000	14000	14400	14200	13900	20100	19700	14800	13900	86.3 U
Chromium	10	7.9 J	5.6 J	10 U	10 U	6.8 J	10 U	0.79 U	0.5 U	0.5 U
Cobalt	50	10 U	10 U	5.7 J	10 U	4.2 J	50 U	4.3 U	1.9 B	0.99 U
Copper	5	8.9 U	5 U	5.7	5 U	14.9	7.6	1.6 U	0.7 U	0.69 U
Iron	100	440	63 J	500 J	50 J	6300	100 U	885 J	126 UJ	18.3 UJ
Lead	3	1.2 J	3 U	1.5 J	3 U	110	3 U	1.5 U	1.5 U	1.5 U
Magnesium	5000	6200	6100	6000	6200	6090	5460	6540	5710	91.7 U
Manganese	15	12	16	9	7.2 J	185	3 J	76.5	24.2	1.5 U
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 UJ	0.02 U	0.02 U
Nickel	40	40 U	40 U	40 U	40 U	5.9 J	40 U	1.6 U	1.2 B	0.99 U
Potassium	5000	780 J	720 J	630 U	640 J	2860 J	2340 J	546 B	796 B	104 U
Selenium	5	5 U	5 UJ	5 U	5 U	5 U	3.5 J	3 U	3.7 UJ	3.7 UJ
Silver	10	10 U	10 U	10 U	10 U	10 U	1 J	2 U	0.8 U	0.79 U
Sodium	5000	5000 U	980 J	5000 U	5000 U	2420 J	2570 J	946 U	867 B	199 U
Thallium	10	5 U	5 U	1.5 J	5 U	10 U	9 J	4.7 U	3 U	3 U
Vanadium	50	10 U	10 U	10 U	10 U	6.2 J	50 U	1.7 U	1.1 U	1.1 U
Zinc	20	30 U	19 J	21 U	13 U	125	20 U	17.3 U	42.5 U	0.59 U
Cyanide	5									
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
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U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.

Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-25SI-01	W-25SI-01-F	W-25SI-02	W-25SI-02-F	W-25SI-03	W-25SI-03-F	W-25SI-04	BLDUP-2-4 W-25SI-04	W-25SI-04-F	BLDUP-2-4 W-25SI-04-F	W-25SI-06	W-25SI-06-F
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		S2331	S2338	S3715	S3720	0007-SA	0007-SA	0002-SA	0004-SA	0002-SA	0004-SA	020010-005	020010-006
Sample Date:		6/1/93	6/1/93	6/29/93	6/29/93	12/01/93	12/01/93	2/28/94	2/28/94	2/28/94	2/28/94	11/30/94	11/30/94
Compound	**CRDL**												
Aluminum	200	2900 J	299 J	8420 J	308	3000	390	1200	1000	240	350	3820	157 U
Antimony	60	18 U	18.0 U	18 U	18 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U
Arsenic	10	4 UJ	4.0 U	4 U	4 U	5 U	1 J	5 U	5 U	5 U	5 U	10 U	4.5 J
Barium	200	185 J	39.9 J	489 J	26.9 J	120	19	40	39	16	17	162 J	11.2 J
Beryllium	5	2.8 J	0.10 U	3.9 J	0.1 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	5 U
Cadmium	3	2 U	2.0 U	2 U	2 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3 U	3 U
Calcium	5000	41000	38300	47900	36000	49000	29700	27300	26700	25000	25600	31900	29300
Chromium	10	75.9 J	9.3 J	45	12.2	12	13	10 U	8.9 J	10 U	10 U	30.5	8.3 J
Cobalt	50	4.1 J	3.0 U	19.1 J	3 U	9.3 J	10 U	10 U	10 U	10 U	10 U	5.4 J	50 U
Copper	5	74.7 U	3.0 U	269 J	3 U	37 U	3.2 J	11 J	12	5 U	5 U	61.6	8.6
Iron	100	9220 J	3.0 U	32600 J	3 U	2200	100 U	1600 J	1000 J	100 U	100 U	7530	100 U
Lead	3	428 J	1.0 U	1180	1 U	560	3 U	62	68	1.8 J	3 U	717	3 U
Magnesium	5000	1320 J	220 J	3640 J	161 J	2600	230	1000	1000	530	450	1680 U	530 J
Manganese	15	380 J	1.2 UJ	1520 J	1 U	660	10 U	99	98	10 U	10 U	525	15 U
Mercury	0.2	0.2 U	0.20 U	0.2 U	0.2 U	0.22	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	33.6 J	8.0 U	33.9 J	8 U	40 U	40 U	40 U	40 U	40 U	40 U	14.6 J	40 U
Potassium	5000	5130 J	6460	5900	7600	5500	5500	4300 J	4400 J	4200 J	4200 J	5790	4840 J
Selenium	5	3 UJ	3.0 UJ	3 UJ	3 U	5 UJ	10 U	5 U	5 U	5 UJ	5 U	5 U	5 U
Silver	10	4 UJ	4.0 U	4 UJ	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.7 J
Sodium	5000	7100	6390	8640	7970	4700 J	7100	3200 J	4600 J	3800 J	5600	5440	5840
Thallium	10	1 U	1.0 U	1.4 J	1 U	5 U	5 U	5 UJ	5 UJ	5 U	5 U	10 U	10.7
Vanadium	50	16.6 J	6.3 J	37.8 J	12.7 J	9.8 J	5.6 J	8.7 J	7.1 J	8.1 U	7.8 U	16.9 J	50 U
Zinc	20	109 J	2.0 U	247	2 U	320	8 J	21	29	20 U	4 U	310	20 U
Cyanide	5												
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
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B - Compound was detected above the IDL but below the CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.
[1] Subcontracted to Adirondack Environmental Services.
[2] Location coordinates for these wells were not specified in the QAPP.

Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-25SI-11	W-25SI-11-F	W-25SI-12	W-25SI-12-F	W-25DI-01	W-25DI-01-F	W-25DI-02	W-25DI-02-F	W-25DI-03	W-25DI-03-F	W-25DI-04	W-25DI-04-F
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		256046	256048	277683	277684	S2330	S2337	S3796	S3802	0003-SA	0003-SA	0005-SA	0005-SA
Sample Date:		5/9/95	5/9/95	11/7/95	11/7/95	6/2/93	6/2/93	6/30/93	6/30/93	12/02/93	12/02/93	3/2/94	3/2/94
Compound	CRDL												
Aluminum	200	610 J	497	626	444	1180 J	407 J	1000 J	1040	410	50 J	1600	1300
Antimony	60	2.1 U	2.1 U	2.2 U	2.2 U	18.0 U	180 U	18.0 U	18.0 U	60 U	60 U	60 U	15 J
Arsenic	10	2.5 U	2.5 U	2.1 U	2.1 U	4.0 UJ	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U	5 U
Barium	200	15.1 B	12.7 B	18.1 B	13.8 B	204	186 J	258 J	251	140	45	200	180
Beryllium	5	0.04 U	0.04 U	0.27 U	0.27 U	0.10 U	0.10 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U
Cadmium	3	0.2 U	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	2.0 U	2.0 U	0.5 UJ	0.5 U	0.5 U	0.5 U
Calcium	5000	22100	22400	24700	24100	58700	62200	73100	77900	35500	21700	107000	99700
Chromium	10	19.1 J	8.5 U	9.1 B	9.5 B	30.2 J	7.2 J	12.4	8.6 J	23	11	140	17
Cobalt	50	1.1 U	1.1 U	1 U	0.99 U	3.0 U	3.0 U	3.0 U	3.0 U	56	10 U	7.9 J	10 U
Copper	5	2 B	1.1 U	2.6 U	0.69 U	11.2 U	3.0 U	4.2 J	3.6 J	71	5 U	11	5 U
Iron	100	246	24.2 U	370 J	18.3 UJ	3140 J	3.0 U	122 J	15.9 J	20100	100 U	2400 J	9.3 U
Lead	3	10.8 J	1.5 U	26.6	1.5 U	11.7 UJ	1.0 U	10.6	8.7	7.1 J	3 U	26	2.1 J
Magnesium	5000	476 B	461 B	534 B	490 B	1350 J	413 J	720 J	892 J	5900	5100	370 U	120 J
Manganese	15	12.1 U	0.2 U	15.4	0.4 U	92.5 J	1.2 UJ	7.6 J	6.4 J	170	10 U	33	10
Mercury	0.2	0.03 U	0.03 U	0.02 U	0.02 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	7.9 U	1.6 U	1 U	0.99 U	15.5 J	8.0 U	8.0 U	8.0 U	29 J	40 U	180	40 U
Potassium	5000	3360 B	3290 BJ	3630 B	3370 B	11100 J	13100	10800	11600	3300 J	3100 J	10100	10100
Selenium	5	3 U	3 U	3.7 UJ	3.7 UJ	3.0 UJ	3.0 UJ	3.0 U	3.0 U	5 UJ	5 UJ	5 U	5 UJ
Silver	10	1.2 U	1.2 U	0.8 U	0.79 U	4.0 UJ	4.0 U	4.0 UJ	4.0 U	10 U	10 U	10 U	10 U
Sodium	5000	3490 B	3390 B	3180 B	3150 B	18900	20400	19100	18600	4800 J	5000 U	12300	14300
Thallium	10	4.7 U	4.7 U	3 U	3 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	5 U	5 U
Vanadium	50	6.5 B	5.6 B	6.7 B	6.5 B	10.5 J	6.1 J	6.3 J	5.0 U	10 U	10 U	7.6 J	4.1 U
Zinc	20	7 U	1.6 U	41.2 U	30.7 U	20.5 UJ	2.0 U	2.6 U	6.5 J	630	15 J	53 J	6.9 U
Cyanide	5												
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:
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Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-25DI-06	W-25DI-06-F	W-25DI-11	W-25DI-11-F	W-25DI-12	W-25DI-12-F	W-07DI-03	W-07DI-03-F	W-07DI-06	W-07DI-06-F	W-01DI-05	BLDUP-1-5 W-01DI-05
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-45	42-52-45	42-52-45	42-52-45	42-52-46	42-52-46
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-08-58	73-08-58
Sample ID #:		050019-001	050019-002	256582	256583	277681	277682	0009-SA	0009-SA	300022-014	300022-015	T9320	T9321
Sample Date:		12/1/94	12/1/94	5/12/95	5/12/95	11/6/95	11/6/95	11/30/93	11/30/93	11/29/94	11/29/94	7/05/94	7/05/94
Compound	**CRDL**												
Aluminum	200	1440	80.1 J	1620 J	1480	1210	1090	9200	92 J	514	200 U	15800	13100
Antimony	60	60 U	60 U	2.1 U	2.1 U	2.2 U	2.2 U	60 U	16 J	60 U	60 U	4.5 UJ	4.5 UJ
Arsenic	10	10 U	3.6 J	2.5 U	2.5 U	2.1 U	2.1 U	2.3 J	5 U	10 U	4.3 J	R	R
Barium	200	101 J	53.9 J	71.1 B	62.6 B	55.6 B	49.4 B	4000	3800	32.9 J	26.3 J	6210 J	4890 J
Beryllium	5	5 U	5 U	0.04 U	0.04 U	0.27 U	0.27 U	2 U	2 U	5 U	5 U	18.4	14.5
Cadmium	3	3 U	3 U	0.2 U	0.2 U	0.3 U	0.3 U	0.3 J	0.1 U	3 U	3 U	1 UJ	1 UJ
Calcium	5000	50300	39200	65700	62600	52900	50900	587000	515000	31300	40400	18800	17200
Chromium	10	179	5.8 J	59 J	14.4	16	13.9	29 J	28 U	21.8	10 U	165 J	139 J
Cobalt	50	4.8 J	50 U	1.1 U	1.1 U	0.99 U	0.99 U	10 U	10 U	1.1 J	1 J	62.6 J	52.7 J
Copper	5	9.9	5 U	1.9 B	1.1 U	0.8 U	0.7 U	19 U	9.5 U	10.1	5 U	167 J	137 J
Iron	100	3930	100 U	684	24.2 U	300 UJ	18.4 UJ	9300	9.9 U	1000	100 U	186000	142000
Lead	3	40.8	3 U	1.5 U	1.5 U	1.5 U	1.5 U	34	1.2 U	7.3	3 U	114 J	103 J
Magnesium	5000	2090 J	245 J	132 B	49.5 B	471 B	354 B	4500	22 U	20500	24400	8880	7980
Manganese	15	75.4	15 U	17	3.3 U	8.3 B	0.4 U	240	6.6 J	23.9	10.3 J	12500 J	10600 J
Mercury	0.2	0.2 U	0.2 U	0.03 U	0.03 U	0.02 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	170	40 U	30.6 BJ	1.6 U	2.4 B	0.99 U	40 U	40 U	17.3 J	40 U	743 J	671 J
Potassium	5000	5390	5000	6190	6000 J	4950 B	4800 B	400000	329000	9560	9530	3780 J	3350 J
Selenium	5	5 U	5 U	3 U	3 U	3.7 UJ	3.7 UJ	10 U	10 UJ	5 U	3.7 J	R	R
Silver	10	10 U	10 U	1.2 U	1.2 U	0.79 U	0.8 U	10 U	5.6 J	10 U	10 U	1 U	1 U
Sodium	5000	6410	6600	6670	6590	4800 B	4510 B	238000	194000	10100	11700	2170 J	1910 J
Thallium	10	10 U	12.8	4.7 U	4.7 U	3 U	3 U	5 UJ	10 U	10 U	9.2 J	6 J	6.5 J
Vanadium	50	5.8 J	6 J	9.2 B	8.1 B	9.4 B	8.9 B	49	10 U	3.2 J	50 U	43 J	33.4 J
Zinc	20	103	20 U	6.1 U	1.6 U	43 U	61.3 U	370	6 J	43.8	20 U	1420 J	1160 J
Cyanide	5										NA	NA	NA
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		W-01DI-05-F	BLDUP-1-05-F W-01DI-05-F	W-01DI-06	W-01DI-06-F	W-01DI-11	W-01DI-11-F	W-01DI-12	DICKINSON-01	DICKINSON-01-F	DICKINSON-02
Latitude:		42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	42-52-46	[2]	[2]	[2]
Longitude:		73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	73-08-58	[2]	[2]	[2]
Sample ID #:		T9324	T9325	300022-010	300022-011	256749	256750	278210	S2491	S2498	S3920
Sample Date:		7/05/94	7/05/94	11/29/94	11/29/94	5/15/95	5/15/95	11/10/95	6/4/93	6/4/93	7/1/93
Compound	**CRDL**										
Aluminum	200	20 U	20 U	1580	200 U	887 J	8.4 U	21.8 U	89.7 UJ	19.6 UJ	33.0 J
Antimony	60	8.4 U	9 U	60 U	60 U	2.1 U	2.1 U	2.2 U	18.0 U	18.0 U	18.0 U
Arsenic	10	1 U	1 U	10 U	10 U	2.5 U	2.5 U	2.1 U	4.0 U	4.0 U	4.0 U
Barium	200	50.6 J	45.2 J	533	33.9 J	246	24.3 B	18 B	138 J	141 J	123 J
Beryllium	5	0.1 U	0.1 U	1.2 J	5 U	0.67 U	0.04 U	0.27 U	0.10 U	0.10 U	0.10 U
Cadmium	3	1 U	1 U	3 U	3 U	0.2 U	0.2 U	0.3 U	2.0 U	2.0 U	2.0 U
Calcium	5000	14300	15700	16400	19700	18300	17300	17100	96700	98900	91900
Chromium	10	2 U	2 U	34.1	10 U	44.4 J	0.79 U	0.5 U	3.0 U	3.0 U	3.0 U
Cobalt	50	2 U	2 U	4.2 J	1.2 J	3.2 B	1.8 B	1 U	3.0 U	3.0 U	3.0 U
Copper	5	1 U	1 U	8.1	6.2	7 B	1.1 U	0.7 U	48.3 U	17.1 U	15.2
Iron	100	61.1 J	27.8 U	11700	100 U	6930	28.5 U	36 B	21.9 UJ	3.0 U	26.9 J
Lead	3	1 U	1 U	17.9	3 U	6.8 J	1.5 U	1.5 U	18.6 J	1.5 J	8.3
Magnesium	5000	5420	5960	6620	8020	7340	7030	7040	24800	26100	24000
Manganese	15	369	286	850	114	407	29.9	14.3 B	1.0 U	1.0 U	1.4 J
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.03 U	0.02 U	0.20 U	0.20 U	0.20 U
Nickel	40	5.7 J	4.5 J	59.4	3 J	48 J	8.6 U	1.6 B	8.0 U	8.0 U	8.0 U
Potassium	5000	1140 J	956 J	1650 J	1300 J	1830 B	1600 BJ	1030 B	500 UJ	823 U	500 U
Selenium	5	1.2 J	1 UJ	5 U	5 U	3 U	3 U	3.7 U	3.0 UJ	3.0 U	3.0 U
Silver	10	1 U	1 U	10 U	1.3 J	1.2 U	1.2 U	0.8 U	4.0 U	4.0 U	4.0 U
Sodium	5000	2750 J	2580 J	1540 J	1550 J	1270 B	1270 B	944 B	261000	272000	205000
Thallium	10	1 UJ	1 U	10 U	9.6 J	4.7 U	4.7 U	3 U	1.2 J	1.0 U	1.0 U
Vanadium	50	1 U	1 U	6.3 J	50 U	1.8 B	1.1 U	1.1 U	5.0 U	5.8 J	5.0 U
Zinc	20	21.8	105	115	20 U	53.8	1.9 U	33.2	5.6 UJ	2.2 UJ	2.5 U
Cyanide	5	NA					NA	NA	NA	NA	NA
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		DICKINSON-02-F	DICKINSON-03	DICKINSON-03-F	DICKINSON-04	DICKINSON-04-F	DICKINSON-05	DICKINSON-05 BLDUP3-5	DICKINSON-05-F	DICKINSON-05-F BLDUP3-5-F
Latitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Longitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Sample ID #:		S3928	0003-SA	0003-SA	0002-SA	0002-SA	T9405	T9407	T9416	T9418
Sample Date:		7/1/93	11/22/93	11/22/93	3/1/94	3/1/94	7/07/94	7/07/94	7/07/94	7/07/94
Compound	CRDL									
Aluminum	200	12.0 U	1200 U	100 U	100 U	100 U	NA	NA	NA	NA
Antimony	60	18.0 U	60 U	60 U	60 U	60 U	NA	NA	NA	NA
Arsenic	10	4.0 U	5 U	5 U	5 U	5 U	NA	NA	NA	NA
Barium	200	133 J	120	130	150	140	NA	NA	NA	NA
Beryllium	5	0.10 U	2 U	2 U	2 U	2 U	NA	NA	NA	NA
Cadmium	3	2.0 U	0.33 J	0.5 UJ	0.5 U	0.5 U	NA	NA	NA	NA
Calcium	5000	102000	99500	108000 J	126000	110000	NA	NA	NA	NA
Chromium	10	3.0 U	5.3 J	10 U	10 U	10 U	NA	NA	NA	NA
Cobalt	50	3.0 U	10 U	10 U	10 U	10 U	NA	NA	NA	NA
Copper	5	13.1	30	11	40	32	NA	NA	NA	NA
Iron	100	15.0 J	130	76 J	92 U	14 U	NA	NA	NA	NA
Lead	3	1.0 U	18	4.6	3.6	3 U	2.8 J	NA	2.2 J	NA
Magnesium	5000	26400	23800	26000	30300	27500	NA	NA	NA	NA
Manganese	15	1.0 U	10 U	10 U	10 U	10 U	NA	NA	NA	NA
Mercury	0.2	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	NA	NA	NA	NA
Nickel	40	8.0 U	40 U	40 U	40 U	40 U	NA	NA	NA	NA
Potassium	5000	1310 J	2100 J	2300 J	2700 J	2300 J	NA	NA	NA	NA
Selenium	5	3.0 U	5 UJ	5 UJ	5 U	5 UJ	NA	NA	NA	NA
Silver	10	4.0 U	10 U	3.8 J	10 U	10 U	NA	NA	NA	NA
Sodium	5000	223000	225000	251000 J	285000	255000	363000	306000	326000	304000
Thallium	10	1.0 UJ	50 U	5 UJ	5 UJ	5 UJ	NA	NA	NA	NA
Vanadium	50	9.2 J	10 U	10 U	10 U	4.1 U	NA	NA	NA	NA
Zinc	20	2.0 U	59	19 J	19 U	23	NA	NA	NA	NA
Cyanide	5	NA	NA	NA	NA	NA	NA	NA	NA	
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		OLIN-01	OLIN-01-F	OLIN-02	OLIN-02-F	OLIN-03	OLIN-03-F	OLIN-04	OLIN-04-F	RYSPG-01	RYSPG-01-F	RYSPG-02	RYSPG-02-F	RYSPG-03
Latitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Longitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
Sample ID #:		S2490	S2497	S3917	S3925	0001-SA	0001-SA	0003-SA	0003-SA	S2394	S2401	S3919	S3927	0002-SA
Sample Date:		6/5/93	6/5/93	7/1/93	7/1/93	11/23/93	11/23/93	3/1/94	3/1/94	6/3/93	6/3/93	7/1/93	7/1/93	11/22/93
Compound	CRDL													
Aluminum	200	12.0 U	64 UJ	12.0 U	12.0 U	100 U	100 U	100 U	100 U	12.0 U	62.1 UJ	12.0 U	12.0 U	100 U
Antimony	60	18.0 U	49 U	18.0 U	18.0 U	60 U	60 U	60 U	60 U	18.0 U	31.9 U	18.0 U	18.0 U	60 U
Arsenic	10	4.0 UJ	4.0 U	4.0 U	4.0 U	5 U	5 U	5 U	5 U	4.0 UJ	4.0 U	4.0 U	4.0 U	5 U
Barium	200	8.4 J	10.9 J	14.2 J	10.1 J	13	15	15	12	16.7 J	21.7 J	19.8 J	16.8 J	20
Beryllium	5	0.10 U	1.8 U	0.10 U	0.10 U	2 U	2 U	2 U	2 U	0.10 U	1.8 U	0.10 U	0.10 U	2 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	0.11 J	0.5 U	0.5 U	0.5 U	2.0 U	2.0 U	2.0 U	2.0 U	0.22 J
Calcium	5000	17500	18100	19900	18600	19700	20900	21000	20900	9870	10800	10500	10300	9100
Chromium	10	3.0 U	3.0 U	3.0 U	3.0 U	3.8 J	5.3 J	10 U	10 U	3.0 U	3.0 U	3.0 U	3.0 U	3.8 J
Cobalt	50	3.0 U	3.0 U	3.0 U	3.0 U	4.2 J	10 U	10 U	10 U	3.0 U	3.0 U	3.0 U	3.0 U	10 U
Copper	5	13.5 U	8.8 U	9.5	5.3	34	9	23	14	5.4 U	3.0 U	3.0 U	3.0 U	5.9
Iron	100	3.0 U	3.0 U	8.7 J	3.0 U	51 J	38 J	9.6 U	100 U	10.7 UJ	3.0 U	29.5 J	3.0 U	70 J
Lead	3	3 UJ	1.0 U	1.0 U	1.0 U	2.6 J	3 U	1.9 J	2.3 J	4.2 UJ	1.0 U	1.0 U	1.0 U	1.7 J
Magnesium	5000	7580	8200	8510	8390	8300	8500	8700	9100	3970 J	4600 J	4160 J	4380 J	3700
Manganese	15	1.0 U	1.0 U	1.0 J	1.0 U	10 U	10 U	10 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U	0.2 U	0.2 U	0.2 U	0.20 U	0.20 U	0.20 U	0.21	0.2 U
Nickel	40	8.0 U	8.0 U	8.0 U	8.0 U	40 U	40 U	40 U	40 U	8.0 U	8.0 U	8.0 U	8.0 U	40 U
Potassium	5000	500 UJ	2540 U	500 U	874 J	800 J	640 J	950 U	790 J	500 UJ	2870 U	500 U	1250 J	1200 J
Selenium	5	3.0 U	3.0 U	3.0 U	3.0 U	5 UJ	5 UJ	5 U	5 UJ	3.0 U	3.0 U	3.0 U	3.0 U	5 U
Silver	10	4.0 U	7.6 U	4.0 U	4.0 U	10 U	10 U	10 U	10 U	4.0 UJ	7 U	4.0 U	4.0 U	10 U
Sodium	5000	2910 U	1600 J	3060 U	1650 J	2000 J	1800 J	4000 U	5000 U	5950	5270	4190 U	3370 J	2500 J
Thallium	10	1.0 U	1.0 U	1.0 U	1.0 U	5 U	5 U	1.5 J	5 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U
Vanadium	50	5.0 U	9.6 J	5.0 U	5.0 U	10 U	10 U	10 U	10 U	5.0 U	8.3 J	5.0 U	5.0 U	10 U
Zinc	20	5.1 UJ	4.7 UJ	4.8 U	2.0 U	37	15 J	8.5 U	10 U	10.2 UJ	3.6 UJ	2.4 U	2.0 U	15 J
Cyanide	5													
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	20	NA	NA	NA

NOTES:
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[2] Location coordinates for these wells were not specified in the QAPP.

Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		RYSPG-03 BLDUP#2-3	RYSPG-03-F	RYSPG-03-F BLDUP#2-3-F	RYDER SPRING-03	RYDER SPRING-03-F	RYSPG-04	RYSPG-04-F	FEQBLK#1-1	FEQBLK#1-1-F	FEQBLK#2-1	FEQBLK#2-1-F
Latitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	NA	NA	NA	NA
Longitude:		[2]	[2]	[2]	[2]	[2]	[2]	[2]	NA	NA	NA	NA
Sample ID #:		0006-SA	0002-SA	0006-SA	0009-SA	0009-SA	0001-SA	0001-SA	S1865	S1869	S2003	S2008
Sample Date:		11/22/93	11/22/93	11/22/93	11/16/93	11/16/93	3/1/94	3/1/94	5/24/93	5/24/93	5/26/93	5/26/93
Compound	CRDL											
Aluminum	200	100 U	100 U	100 U	100 U	100 U	100 U	100 U	18.8 UJ	34.4 U	33.5 UJ	17.8 U
Antimony	60	60 U	60 U	60 U	60 U	18 J	60 U	13 J	18.0 UJ	29.2 J	18.0 U	18.0 U
Arsenic	10	5 U	5 U	5 U	5 U	5 U	5 U	5 U	R	4.0 U	4.0 UJ	4.0 U
Barium	200	20	20	32	25	18 J	19	18	2.0 U	2.0 U	2.0 U	2.0 U
Beryllium	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.10 U	0.10 U	0.10 UJ	0.10 U
Cadmium	3	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	2.0 U	2.0 U	2.0 U
Calcium	5000	9100	9500 J	19100 J	10400	10300	8900	9600	909 J	45.8 J	901 UJ	81.2 J
Chromium	10	3.8 J	5.7 J	6.7 J	10 U	10 U	10 U	10 U	3.0 U	3.0 U	3.0 U	3.0 U
Cobalt	50	10 U	10 U	4.9 J	10 U	10 U	10 U	10 U	3.0 U	3.0 U	3.0 U	3.0 U
Copper	5	6.9	5 U	3.1 J	3.8 U	5 U	5 U	3.9 U	3.0 U	3.0 U	6.4 UJ	3.0 U
Iron	100	100	57 J	57 J	73 J	100 U	100 U	12 U	31.9 J	3.0 U	46.5 U	3.0 U
Lead	3	1.4 J	3 U	1.2 J	3 U	3 U	3 U	3 U	1.5 J	1.0 U	4.7 UJ	1.0 U
Magnesium	5000	3700	3900	6000	4200	4200	3600	4000	49.8 UJ	35.7 U	48.6 U	30.7 U
Manganese	15	10 U	10 U	10 U	4.1 J	10 U	10 U	10 U	1.2 J	1.8 J	1.4 U	2.0 J
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.20 U	0.20 U	0.20 U	0.31
Nickel	40	40 U	40 U	40 U	40 U	40 U	40 U	40 U	8.0 U	8.0 U	8.0 U	8.0 U
Potassium	5000	1100 J	1000 J	1200 J	1200 J	1400 J	1200 U	1300 J	500 UJ	1040 U	500 U	899 U
Selenium	5	5 UJ	5 UJ	5 UJ	5 U	5 U	5 U	5 U	R	3.0 UJ	R	3.0 U
Silver	10	10 U	10 U	3.6 J	3.3 J	3.7 J	10 U	10 U	4.0 U	4.0 J	4.0 U	4.0 U
Sodium	5000	2500 J	2700 J	26900 J	1900 J	4200 J	4300 U	3000 J	1340 J	153 J	1380 U	106 J
Thallium	10	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U
Vanadium	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	5.2 U	5.0 U	5.0 U
Zinc	20	29	24	14 J	24 U	19 U	20 U	12 U	4.0 J	3.6 J	3.3 J	2.4 J
Cyanide	5							5.0 U		5.0 U		7.0
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	6 UJ	NA	NA	NA	6 UJ
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	10 U	NA	NA	NA	10 U
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	20 U	20 U	20 U	NA	NA

NOTES:
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NA - Not Applicable.
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[2] Location coordinates for these wells were not specified in the QAPP.

Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

		PUMP	PUMP									
	LOCATION/DESCRIPTION:	FEQBLK#1-1	FEQBLK#1-1-F	FEQBLK#1-2	FEQBLK#1-2-F	FEQBLK#2-2	FEQBLK#2-2-F	FEQBLK#3-2	FEQBLK#4-2	FEQBLK#3-2-F	FEQBLK#4-2-F	EQBLK#3-1
	Latitude:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Longitude:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Sample ID #:	S2329	S2336	S3344	S3350	S3451	S3465	S3797	S3798	S3803	S3804	0001-SA
	Sample Date:	6/2/93	6/2/93	6/23/93	6/23/93	6/24/93	6/24/93	6/30/93	6/30/93	6/30/93	6/30/93	11/18/93
Compound	CRDL											
Aluminum	200	30.9 UJ	12.0 U	12.0 U	12.0 U	16.2 J	12.0 U	12.0 U	12.0 U	12.0 U	12.0 U	100 U
Antimony	60	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	18.0 U	60 U
Arsenic	10	4.0 UJ	4.0 U	4.0 U	4.0 U	4.0 UJ	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	5 U
Barium	200	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.6 J
Beryllium	5	0.10 U	0.10 U	0.10 U	0.10 U	0.10 UJ	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	2 U
Cadmium	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.66
Calcium	5000	825 J	248 J	1110 J	21.0 U	1030 J	24.2 J	1120 U	849 U	38.2 J	21.0 U	740
Chromium	10	3.2 J	3.0 U	4.3 J	3.0 U	3.0 U	3.0 U	3.6 J	3.0 U	3.0 U	3.0 U	10 U
Cobalt	50	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	10 U
Copper	5	34.6	25.9	8.1 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	18 U
Iron	100	46.6 J	25.6 J	7.7 J	3.0 U	33.8 J	3.7 J	5.3 J	3.0 U	3.0 U	3.0 U	99 J
Lead	3	3.0 J	1.0 U	2.1 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	12
Magnesium	5000	50.2 J	24.0 U	58.6 U	24.0 U	80.2 J	24.0 U	36.2 J	24.0 U	24.0 U	24.0 U	48
Manganese	15	3.2 J	4.5 J	1.0 U	1.0 U	1.5 J	1.0 U	1.4 J	1.0 U	1.0 U	1.0 U	10
Mercury	0.2	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.2 U
Nickel	40	8.0 U	9.4 J	8.0 U	8.0 U	8.0 UJ	8.0 U	8.0 U	8.0 U	8.0 U	8.0 U	40 U
Potassium	5000	500 UJ	500 UJ	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	5000 U
Selenium	5	3.0 U	3.0 UJ	3.0 UJ	3.0 UJ	3.0 UJ	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	5 U
Silver	10	4.0 UJ	4.0 U	4.0 UJ	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	6.4 J
Sodium	5000	1140 J	173 J	1670 U	108 J	1610 J	75.2 J	1500 U	1200 U	77.2 J	88.6 J	5000 U
Thallium	10	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5 U
Vanadium	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U
Zinc	20	19.5 J	16.3 J	4.9 U	2.0 U	18.5 J	2.0 U	7.2 J	7.2 J	2.0 U	2.0 U	33 U
Cyanide	5		5.0 U									
BOD5 (mg/l)	1	NA	6 UJ	NA	NA	NA	NA	NA	NA	6	7.7	NA
Hardness (mg/l)	1	NA	3	NA	NA	NA	NA	360	NA	560	2.1	2.6
Hex Chromium [1]	10	NA	NA	NA	20 U	NA	NA	20 U	20 U	20 U	NA	NA

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Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		EQBLK#3-1-F	EQBLK#3-3	EQBLK#3-3-F	EQBLK#4-3	EQBLK#4-3-F	EQBLK#5-3	EQBLK#5-3-F	EQBLK#1-4	EQBLK#1-4-F	EQBLK#2-4	EQBLK#2-4-F
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		0001-SA	0001-SA	0001-SA	0007-SA	0007-SA	0007-SA	0007-SA	0007-SA	0007-SA	0001-SA	0001-SA
Sample Date:		11/18/93	11/23/93	11/23/93	11/23/93	11/23/93	11/30/93	11/30/93	2/25/94	2/25/94	3/3/94	3/3/94
Compound	**CRDL**											
Aluminum	200	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
Antimony	60	19 J	60 U	60 U	60 U	24 J	60 U	60 U	60 U	60 U	60 U	60 U
Arsenic	10	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U
Barium	200	10 U	10 U	10 U	2.6 J	10 U	10 U	10 U	1.2 J	10 U	10 U	10 U
Beryllium	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Cadmium	3	0.29 J	0.25 J	5 U	0.5 U	0.5 U	0.5 U	0.15 J	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	5000	900	220	210	420	260	200 U	110 J	290	120 U	690 U	240 U
Chromium	10	14	10 U	6.2 J	10 U	6.2 J	10 U	10 U	10 U	10 U	10 U	10 U
Cobalt	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Copper	5	24 J	7.7 U	5 U	7.5 U	5 U	5 U	5 U	4.7 J	5 U	3.9 J	8.4 U
Iron	100	23 J	41 J	57 J	45 J	45 J	100 U	20 J	100 U	13 J	80 U	17 U
Lead	3	8.2	3.4	3 U	1.7 J	3 U	3 U	1.6 J	3 U	3 U	3 U	3 U
Magnesium	5000	87 J	22 J	200 U	200 U	63 J	200 U	18 J	200 U	74 U	180 U	31 J
Manganese	15	9 J	11	10 U	5.5 J	3.8 J	10 U	10 U	10 U	10 U	10 U	10 U
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	40 U	40 U	40 U	40 U	40 U	40 U	10 J	40 U	40 U	40 U	40 U
Potassium	5000	800 J	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U
Selenium	5	5 U	5 U	5 UJ	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U	5 U
Silver	10	10 U	6.7 J	10 U	7.8 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Sodium	5000	5000 U	5000 U	630 J	5000 U	700 J	5000 U	5000 U	5000 U	5000 U	5000 U	5000 U
Thallium	10	5 U	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	1.4 J	5 U	1.4 J
Vanadium	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc	20	65 U	20 U	14 J	40 U	31	20 U	20 U	9.1 U	9 U	9.6 U	15 U
Cyanide	5					10 U		10	NA	NA	NA	NA
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	2 U	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	<1.8608	1.4 U	NA	NA	<1.56	1.4 U	NA	<1.56	NA
Hex Chromium [1]	10	NA	NA	20 U	NA	NA	NA	NA	NA	NA	NA	NA

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[2] Location coordinates for these wells were not specified in the QAPP.

Table 2D

Ground Water Inorganic Analyses
Deep and Residential Wells
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

LOCATION/DESCRIPTION:		EQBL1-5	EQBL1-5-F	EQBL3-5	EQBL3-5-F	EQUIP BLANK	EQUIP BLANK-F	EQB1-11	EQBLK2-11	EBK-1-12	EBK-2-12	EBK-1-13
Latitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Longitude:		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		T9400	T9413	T9406	T9417	0005-SA	0005-SA	256042	258803	277674	278491	301510
Sample Date:		7/07/94	7/07/94	7/07/94	7/07/94	11/17/93	11/17/93	5/9/95	5/26/95	11/9/95	11/16/95	5/16/96
Compound	CRDL											
Aluminum	200	20 U	20 U	NA	NA							
Antimony	60	2 UJ	14.5 U	NA	NA	100 U	100 U	8.5 U	8.4 U	88.6 B	16.3 B	103 B
Arsenic	10	R	1 U	NA	NA	60 U	15 J	2.1 U	2.1 U	3 B	2.2 U	1 U
Barium	200	1 U	1 U	NA	NA	5 U	5 U	2.5 U	2.5 U	2.1 U	2.1 U	4 U
Beryllium	5	0.1 U	0.1 U	NA	NA	3.3 J	10 U	2 U	2 U	3.4 U	3.4 U	1.3 B
Cadmium	3	1 UJ	1 U	NA	NA	2 U	2 U	0.04 U	0.04 U	0.27 U	0.27 U	0.1 U
Calcium	5000	47.8 U	64.9 U	NA	NA	0.19 J	0.2 J	0.2 U	0.2 U	0.31 B	0.3 U	0.3 U
Chromium	10	2 UJ	2 U	NA	NA	550	100	56.2 U	56 U	152 B	151 B	658 B
Cobalt	50	2 U	2 U	NA	NA	10 U	8.8 J	1.2 B	0.79 U	0.71 B	0.5 U	0.7 U
Copper	5	1 U	1 U	NA	NA	10 U	10 U	1.1 U	1.1 U	1 U	0.99 U	0.9 U
Iron	100	7 U	1 U	NA	NA	5 U	5 U	1.1 U	1.1 U	0.76 B	0.69 U	1 U
Lead	3	1 J	1 U	NA	NA	130	17 J	27.3 B	24.2 U	67.8 BJ	18.4 U	185
Magnesium	5000	10 U	10 UJ	NA	NA	1.4 J	3 U	1.5 U	1.5 U	2.2 B	1.5 U	1.9 U
Manganese	15	1 U	1.7 J	NA	NA	41 J	200 U	46.6 U	46.5 U	92.1 U	91.8 U	264 B
Mercury	0.2	0.2 U	0.2 U	NA	NA	14	6.6 J	2.4 B	0.48 B	1 B	0.55 B	4.7 BJN'
Nickel	40	1 U	1 U	NA	NA	0.2 U	0.2 U	0.03 U	0.03 U	0.02 U	0.02 U	0.2 U
Potassium	5000	100 UJ	100 UJ	NA	NA	40 U	40 U	2.1 B	1.6 U	1 U	0.99 U	1.6 U
Selenium	5	R	1 UJ	NA	NA	5000 U	1400 J	48 U	47.8 U	105 U	104 U	39.3 U
Silver	10	1 U	1 U	NA	NA	5 U	10 U	3 U	3 U	3.7 UJ	3.7 U	3.4 UJN
Sodium	5000	2 U	18.1 U	133 U	805 J	6.3 J	10 U	1.2 U	1.6 B	0.8 U	0.79 U	1.3 U
Thallium	10	1 UJ	1 U	NA	NA	5000 U	5000 U	359 U	357 U	199 U	199 U	219 U
Vanadium	50	1 U	1 U	NA	NA	5 U	5 U	4.7 U	4.7 U	3 U	3 U	4.7 U
Zinc	20	1 UJ	1 U	NA	NA	10 U	10 U	1.1 U	1.5 B	1.1 U	1.1 U	1.1 U
Cyanide	5	NA	NA	NA	130 U	26 U	3.9 B	1.6 U		35.7	4.3 B	8.6 B
BOD5 (mg/l)	1	NA	NA	NA			NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 3A

Surface Water TCL Volatile Organic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-01B-01	SW-02-01	SW-02-06	SW-02-11	SW-02-12	SW-02-13	SW-03-06	SW-04-01	SW-04-02	BLDUP SW-04-02	SW-04-06	SW-04-11	SW-04-12	SW-04-13	BLDUP W-150 SW-04-13
Latitude:		42-52-40	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-37	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35
Longitude:		73-08-59	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-02	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08
Sample ID #:		Q5899	Q5902	250013-006	258729	277926	300980	250013-005	Q5873	R9663	R9664	220058-001	258731	277928	300981	300979
Sample Date:		9/23/92 Q	9/23/92 Q	11/22/94 Q	6/1/95 Q	11/13/95 Q	5/15/96 Q	11/22/94 Q	9/22/92 Q	4/13/93 Q	4/13/93 Q	11/21/94 Q	6/1/95 Q	11/13/95 Q	5/15/96 Q	5/15/96 Q
Compound	CRQL															
Chloromethane	10	10 U	10 U	20 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	20 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U
Vinyl chloride	10	10 U	190	800	90	3 J	4 J	0.5 U	10 U	10 U	10 U	1.0 U	10 U	1 J	10 U	10 U
Chloroethane	10	10 U	10 U	20 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U
Methylene chloride	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Acetone	10	10 U	12	200 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon disulfide	5	10	5 U	20 U	38 U	10 U	10 U	0.5 U	6	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	5	5 U	5 U	20 U	38 U	10 U	10 U	2.5	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 UJ	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (total)	5	5 U	1300	2500	540	23	37	0.5 U	5 U	5	5	20.0	19	14	13	14
Chloroform	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 UJ	10 U	10 U
2-Butanone	10	R	R	200 U	38 U	10 U	10 U	0.5 U	R	R	R	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Carbon tetrachloride	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Vinyl acetate	10	10 U	10 U	20 U				0.5 U	10 U	10 U	10 U	1.0 U				
Bromodichloromethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Trichloroethene	5	5 U	420	270	270	2 J	3 J	130	5 U	5 U	5 U	3.2	6 J	2 J	10 U	0.9 J
Dibromochloromethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Benzene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Bromoform	5	5 U	5 U	20 U	38 U	10 U	10 U	R	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10	10 U	10 U	200 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	10 U	10 U	200 U	38 U	10 U	10 U	0.5 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U
Tetrachloroethene	5	5 U	57	71	58	10 U	10 U	34	5 U	5 U	5 U	0.79 J	1 J	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Toluene	5	5 U	18	20 U	4 J	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Chlorobenzene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Styrene	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
Xylenes (total)	5	5 U	5 U	20 U	38 U	10 U	10 U	0.5 U	5 U	5 U	5 U	1.0 U	10 U	10 U	10 U	10 U
cis-1,2-Dichloroethylene		5 U	5 U	20 U				750	5 U	5 U	5 U	1.0 U				
trans-1,2-Dichloroethylene		5 U	5 U	20 U				0.5 U	5 U	5 U	5 U	1.0 U				
Dichloromethane		5 U	5 U	20 U				1.1 U	5 U	5 U	5 U	1.0 U				
Total Number of TICs					0	0	0						0	0	0	0

NOTES:
Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Cmpound detected above IDL but below CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

9/2, 26

Table 3A

Surface Water TCL Volatile Organic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-05-01	SW-05-02	SW-05-06	SW-05-11	SW-05-12	SW-05-13	SW-07-01	SW-07-02	SW-07-06	SW-07-11	SW-07-12	SW-08-02	SW-09-01	SW-09-02	SW-10-01
Latitude:		42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-34	42-52-34	42-52-34	42-52-34	42-52-34	42-52-43	42-52-40	42-52-40	42-52-41
Longitude:		73-09-15	73-09-15	73-09-15	73-09-15	73-09-15	73-09-15	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-08-57	73-09-00	73-09-00	73-08-59
Sample ID #:		Q5778	R9666	220058-002	258732	Z77929	300982	Q5871	R9665	220058-004	258734	Z77931	S0006	Q5903	R9839	Q5904
Sample Date:		9/21/92 Q	4/13/93 Q	11/21/94 Q	6/1/95 Q	11/13/95 Q	5/15/96 Q	9/22/92 Q	4/13/93 Q	11/21/94 Q	6/1/95 Q	11/13/95 Q	4/15/93 Q	9/23/92 Q	4/14/93 Q	9/23/92 Q
Compound	CRQL															
Chloromethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Acetone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	10 U
Carbon disulfide	5	33	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloroethene (total)	5	5 U	5 U	1.0 U	10 U	2 J	10 U	5 U	5 U	1.0 U	2 J	7 J	5 U	5 U	8	10
Chloroform	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
2-Butanone	10	R	R	10 U	10 U	10 UJ	10 U	R	R	10 U	10 U	10 UJ	R	R	R	R
1,1,1-Trichloroethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Vinyl acetate	10	10 U	10 U	1.0 U				10 U	10 U	1.0 U			10 U	10 U	10 U	10 U
Bromodichloromethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Trichloroethene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	6	12
Dibromochloromethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Benzene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Bromoform	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11	10 U	10 U
2-Hexanone	10	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U
Tetrachloroethene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Toluene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Chlorobenzene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Ethylbenzene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Styrene	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
Xylenes (total)	5	5 U	5 U	1.0 U	10 U	10 U	10 U	5 U	5 U	1.0 U	10 U	10 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethylene		5 U	5 U	1.0 U				5 U	5 U	1.0 U			5 U	5 U	5 U	5 U
trans-1,2-Dichloroethylene		5 U	5 U	1.0 U				5 U	5 U	1.0 U			5 U	5 U	5 U	5 U
Dichloromethane		5 U	5 U	1.0 U				5 U	5 U	1.0 U			5 U	5 U	5 U	5 U
Total Number of TICs					0	0	0				0	0				

NOTES:

Values reported in ug/l (ppb) unless noted otherwise.

J - Indicates an estimated value.

B - Cmpound detected above IDL but below CRDL

NA - Not Applicable.

R - Unusable.

U - Compound was analyzed and not detected.

UJ - Non-detected results are approximate.

Table 3A

Surface Water TCL Volatile Organic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-10-02	SW-11-01	SW-11-02	SW-11-06	SW-11-11	SW-11-12	SW-12-01	BLDUP SW-12-01	SW-12-02	SW-12-06	SW-12-11	SW-12-12	SW-14-01	SW-14-02	SW-14-06
Latitude:		42-52-41	42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-37	42-52-37	42-52-37
Longitude:		73-08-59	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-03	73-09-03	73-09-03
Sample ID #:		S0007	Q5901	R9837	250013-004	258735	277932	Q5900	Q5906	R9836	250013-003	258736	277933	Q5872	R9840	250013-002
Sample Date:		4/15/93 Q	9/23/92 Q	4/14/93 Q	11/22/94 Q	6/1/95 Q	11/13/95 Q	9/23/92 Q	9/23/92 Q	4/14/93 Q	11/22/94 Q	6/1/95 Q	11/13/95 Q	9/22/92 Q	4/14/93 Q	11/22/94 Q
Compound	CRQL															
Chloromethane	10	10 U	10 U	20 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	28 U	10 U	10 U	10 U	5.0 U
Bromomethane	10	10 U	10 U	20 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	28 U	10 U	10 U	10 U	5.0 U
Vinyl chloride	10	10 U	290	170	190	67	6 J	130	10 U	10 U	99	58	3 J	15 U	10 U	32
Chloroethane	10	10 U	10 U	20 U	1.0 U	10 U	10 U	10 U	10 U	10 U	10 U	28 U	10 U	10 U	10 U	5.0 U
Methylene chloride	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Acetone	10	10 U	12	20 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	28 U	10 U	5 J	10 U	50 U
Carbon disulfide	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	17	5 U	5.0 U
1,1-Dichloroethene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
1,1-Dichloroethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
1,2-Dichloroethene (total)	5	6	770	240	190	39	15	710	710	13	910	400	27	220	11	390
Chloroform	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
1,2-Dichloroethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
2-Butanone	10	R	R	R	10 U	10 U	10 UJ	R	R	R	100 U	28 U	10 UJ	R	R	50 U
1,1,1-Trichloroethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Carbon tetrachloride	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Vinyl acetate	10	10 U	10 U	20 U	1.0 U			10 U	10 U	10 U	10 U			10 U	10 U	5.0 U
Bromodichloromethane	5	5 U	5 U	10	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
1,2-Dichloropropane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
cis-1,3-Dichloropropene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Trichloroethene	5	19	390	67	4.1	3 J	2 J	220	230	9	170	190	2 J	50	8	74
Dibromochloromethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
1,1,2-Trichloroethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Benzene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
trans-1,3-Dichloropropene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Bromoform	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	10	10 U	14 J	20 U	10 U	10 U	10 U	10 U	10 U	10 U	100 U	28 U	10 U	10 U	10 U	50 U
2-Hexanone	10	10 U	10 U	20 U	10 U	10 U	10 UJ	10 U	10 U	10 U	100 U	28 U	10 UJ	10 U	10 U	50 U
Tetrachloroethene	5	5 U	50	11	1.0 U	10 U	10 U	28	5 U	5 U	42	42	10 U	7	5 U	19
1,1,2,2-Tetrachloroethane	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Toluene	5	5 U	17	10 U	1.3	10 U	10 U	7	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Chlorobenzene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Ethylbenzene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Styrene	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
Xylenes (total)	5	5 U	5 U	10 U	1.0 U	10 U	10 U	5 U	5 U	5 U	10 U	28 U	10 U	5 U	5 U	5.0 U
cis-1,2-Dichloroethylene		5 U	5 U	10 U	1.0 U			5 U	5 U	5 U	10 U			5 U	5 U	5.0 U
trans-1,2-Dichloroethylene		5 U	5 U	10 U	1.0 U			5 U	5 U	5 U	10 U			5 U	5 U	5.0 U
Dichloromethane		5 U	5 U	10 U	1.0 U			5 U	5 U	5 U	10 U			5 U	5 U	5.0 U
Total Number of TICs						0	0					0	0			

NOTES:
Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Cmpound detected above IDL but below CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

Table 3A

Surface Water TCL Volatile Organic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-14-11	SW-14-12	BLDUP-SW151 SW-14-12	QC TR BK	QC TR BK	QC TR BK	QC TR BK	TR BK	TB-12	SW-BD-06
Latitude:		42-52-37	42-52-37	42-52-37	NA	NA	NA	NA	NA	NA	NA
Longitude:		73-09-03	73-09-03	73-09-03	NA	NA	NA	NA	NA	NA	NA
Sample ID #:		258737	277934	277939	Q5780	R9842	Q5876	Q5909	220058-008	277940	220058-007
Sample Date:		6/1/95 Q	11/14/95 Q	11/14/95 Q	9/21/92 Q	4/14/93 Q	9/22/92 Q	9/23/92 Q	11/21/94 Q	11/13/95 Q	11/21/94 Q
Compound	CRQL										
Chloromethane	10	12 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10.0 U	1.0 U
Bromomethane	10	12 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10.0 U	1.0 U
Vinyl chloride	10	20	3 J	4 J	10 U	10 U	10 U	10 U	5.0 U	10.0 U	1.0 U
Chloroethane	10	12 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10.0 U	1.0 U
Methylene chloride	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Acetone	10	12 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10.0 U	10 U
Carbon disulfide	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,1-Dichloroethene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,1-Dichloroethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,2-Dichloroethene (total)	5	210	23	28	5 U	5 U	5 U	5 U	5.0 U	10.0 U	19.0
Chloroform	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	0.19 J	10.0 U	1.0 U
1,2-Dichloroethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
2-Butanone	10	12 U	10 U	10 UJ	R	R	R	R	5.0 U	10.0 U	10 U
1,1,1-Trichloroethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Carbon tetrachloride	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Vinyl acetate	10				10 U	10 U	10 U	10 U	5.0 U	10.0 U	1.0 U
Bromodichloromethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,2-Dichloropropane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
cis-1,3-Dichloropropene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Trichloroethene	5	92	3 J	3 J	5 U	5 U	5 U	5 U	5.0 U	10.0 U	2.9
Dibromochloromethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,1,2-Trichloroethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Benzene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
trans-1,3-Dichloropropene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Bromoform	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
4-Methyl-2-pentanone	10	12 U	10 U	10 U	10 U	10 U	10 U	10 U	5.0 U	10.0 U	10 U
2-Hexanone	10	12 U	10 U	10 UJ	10 U	10 U	10 U	10 U	5.0 U	10.0 U	10 U
Tetrachloroethene	5	21	1 J	1 J	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Toluene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	0.22 J	10.0 U	1.0 U
Chlorobenzene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Ethylbenzene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Styrene	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Xylenes (total)	5	12 U	10 U	10 U	5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
cis-1,2-Dichloroethylene					5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
trans-1,2-Dichloroethylene					5 U	5 U	5 U	5 U	5.0 U	10.0 U	1.0 U
Dichloromethane					5 U	5 U	5 U	5 U	1.1	10.0 U	1.0 U
Total Number of TICs		0	0	0							

NOTES:
Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
B - Cmpound detected above IDL but below CRDL
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

Table 3B

9/30/96

Surface Water Organic Volatile Analyses - Method 524.2
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-03-03	SW-03-06	SW-03-11	BLDUP SW-03-11	SW-03-12	BLDUP-SW150 SW-03-12	SW-04-03	SW-05-03	SW-06-03	SW-06-06	SW-06-11
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-35	42-52-33	42-52-34	42-52-34	42-52-34
Longitude:		73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-08	73-09-15	73-09-13	73-09-13	73-09-13
Sample ID #:		9335933	250013-005	258730DL	258748	277927	277938	9335934	9335935	9335936	220058-003	258733
Sample Date:		11/17/93	11/22/94	6/1/95	6/1/95	11/13/95	11/13/95	11/16/93	11/16/93	11/16/93	11/21/94	6/1/95
Compound	CRQL											
Dichlorodifluoromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Trichlorofluoromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
2-Butanone	5	R	-	50 U	50 U	5 U	5 U	R	R	R	0.5 U	5 U
1,1-Dichloroethene	1	1	2.5	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	1	1	4.7	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
2,2-Dichloropropane	1	1 UJ	0.5 U	5 U	5 U	0.5 U	0.5 U	1 UJ	1 UJ	1 UJ	0.5 U	0.5 U
Bromodichloromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,1,1-Trichloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	1	90	130.0	110	97	2	2	8	1 U	1 U	0.5 U	0.5 U
Dibromomethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	1	22	34.0	21	21	0.7	0.8	2	1 U	1 U	0.5 U	0.5 U
Toluene	1	1 U	0.5 U	0.4 J	5 U	0.5 J	0.5 J	1 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Bromoform	1	1 U	R	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	R	0.5 U
1,2,3-Trichloropropane	1	1 U	1.0 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	1.0 U	0.5 U
Bromobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
2/4-Chlorotoluene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
t-Butylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
sec-Butylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,3-Dichlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
n-Butylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Chloromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
'nyl chloride	1	21	0.5 U	16	16	3	3	1 U	1 U	1 U	0.5 U	0.5 U
.etone	5	R	0.5 U	6 U	50 U	2 J	5 U	R	R	R	0.5 U	6 U
Methylene chloride	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Carbon disulfide	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 UJ	1 U	1 UJ	0.5 U	0.5 U
1,1-Dichloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	1	210	750.0	240	220	19	19	19	1 U	1 U	0.5 U	0.5 U
Chloroform	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethane	1	1 U	0.5 UJ	0.8	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 UJ	0.5 U
1,1-Dichloropropene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloropropane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Benzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,3-Dichloropropane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
4-Methyl-2-pentanone	5	5 U	0.5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U	0.5 U	5 U
1,2-Dibromoethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	5	5 UJ	0.5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 U	0.5 U	5 U
1,1,1,2-Tetrachloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Xylenes (total)	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Isopropylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
n-Propylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
p-Isopropyltoluene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,4-Dichlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Styrene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2-Dibromo-3-Chloropropane	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Napthalene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Hexachlorobutadiene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	1	1 U	0.5 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U
Dichloromethane		1 U	1.1 U	5 U	5 U	0.5 U	0.5 U	1 U	1 U	1 U	0.66 U	0.5 U
1,4-Dioxane												
Tetrahydrofuran												
Total Number of TICs				3 J	10 J	0	0					0

Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
- Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

Table 3B

9/30/96

Surface Water Organic Volatile Analyses - Method 524.2
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-06-12	SW-06-13	SW-07-03	SW-11-03	SW-12-03	SW-14-03	SW-15-03	SW-15-06	SW-15-11	SW-15-12	SW-15-13
Latitude:		42-52-34	42-52-34	42-52-34	42-52-39	42-52-38	42-52-37	42-52-36	42-52-36	42-52-36	42-52-36	42-52-36
Longitude:		73-09-13	73-09-13	73-09-13	73-09-00	73-09-01	73-09-03	73-09-04	73-09-04	73-09-04	73-09-04	73-09-04
Sample ID #:		277930	300983	9335937	9335938	9335939	9935940	9335941	250013-001	258738	277935	300984
Sample Date:		11/13/95	5/15/96	11/16/93	11/17/93	11/17/93	11/17/93	11/16/93	11/22/94	6/1/95	11/13/95	5/15/96
Compound	CRQL											
Dichlorodifluoromethane	1	0.5 U	0.5 U	1 U	7	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Bromomethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Chloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Trichlorofluoromethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
2-Butanone	5	5 U	5 U	R	R	R	R	R	0.5 U	25 U	5 U	5 U
1,1-Dichloroethene	1	0.5 U	0.5 U	1 U	2	2	1 U	1 U	0.7	2 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	1	0.5 U	0.5 U	1 U	2	2	1	1 U	1.4	2 U	0.5 U	0.5 U
2,2-Dichloropropane	1	0.5 U	0.5 U	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	0.5 U	2 U	0.5 U	0.5 U
Bromodichloromethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,1,1-Trichloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Carbon tetrachloride	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Trichloroethene	1	0.5 U	0.5 U	1 U	7	110	70	40	40	35	2	2
Dibromomethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.54	2 U	0.5 U	0.5 U
Dibromochloromethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Tetrachloroethene	1	0.5 U	0.5 U	1 U	1 U	30	17	10	9.5	8	0.8	0.3 J
Toluene	1	0.5 U	0.5 U	1 U	2	1	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Chlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Ethylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Bromoform	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	R	2 U	0.5 U	0.5 U
1,2,3-Trichloropropane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	2 U	0.5 U	0.5 U
Bromobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
2/4-Chlorotoluene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
t-Butylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
sec-Butylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,3-Dichlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
n-Butylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Chloromethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
yl chloride	1	0.5 U	0.5 U	1 U	140	38	13	4	7.3	3	2	2
etone	5	5 U	6	R	R	R	R	R	0.5 U	25 U	5 U	3 J
Methylene chloride	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Carbon disulfide	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,1-Dichloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	1	0.5	0.5 U	2	190	260	170	100	240	86	18	19
Chloroform	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2-Dichloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 UJ	2 U	0.5 U	0.5 U
1,1-Dichloropropene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Bromodichloromethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,3-Dichloropropane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
4-Methyl-2-pentanone	5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	25 U	5 U	5 U
1,2-Dibromoethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
2-Hexanone	5	5 U	5 U	5 UJ	5 UJ	5 UJ	5 U	5 U	0.5 U	25 U	5 U	5 U
1,1,1,2-Tetrachloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Xylenes (total)	1	0.5 U	0.5 U	1 U	1	3	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Isopropylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
n-Propylbenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	1	0.5 U	0.5 U	1 U	0.5 J	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	1	0.5 U	0.5 U	1 U	0.7 J	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
p-Isopropyltoluene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,4-Dichlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.2 J
Styrene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2-Dibromo-3-Chloropropane	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Napthalene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Hexachlorobutadiene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	1	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	0.5 U	0.5 U
Dichloromethane		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1.0 U	2 U	0.5 U	0.5 U
1,4-Dioxane			50.0 UJ									50 UJ
Tetrahydrofuran			50.0 U									50 U
Total Number of TICs		0	0								0	0

Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
\ - Not Applicable.
Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

Table 3B

9/30/96

Surface Water Organic Volatile Analyses - Method 524.2
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		SW-16-03	SW-16-06	SW-16-11	SW-16-12	SW-17-03	SW-17-04	BLDUP-1-3 SW-17-03	SW-17-06	SW-17-11	SW-17-12	SW-17-13
Latitude:		42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33
Longitude:		73-09-16	73-09-16	73-09-16	73-09-16	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17
Sample ID #:		9335942	220058-005	258745	277936	9335943	0025-001	9335944	220058-006	258746	277937	300985
Sample Date:		11/16/93	11/21/94	6/1/95	11/13/95	11/16/93	2/22/94	11/16/93	11/21/94	6/1/95	11/13/95	5/15/96
Compound	CRQL											
Dichlorodifluoromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5	R	0.5 U	5 U	5 U	R	0.5 U	R	0.5 U	5 U	5 U	0.5 U
1,1-Dichloroethene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	1	1 UJ	0.5 U	0.5 U	0.5 U	1 UJ	0.5 U	1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	1.1	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	1	1 U	R	0.5 U	0.5 U	1 U	0.5 U	1 U	R	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	1	1 U	1.0 U	0.5 U	0.5 U	1 U	1.0 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2/4-Chlorotoluene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
t-Butylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
yl chloride	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
etone	5	R	0.5 U	5 U	5 U	R	0.5 U	R	0.5 U	5 U	5 U	5 U
Methylene chloride	1	1 U	0.5 U	0.5 U	0.5 U	1 U	1.0 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	1	1 UJ	0.5 U	0.5 U	0.5 U	1 UJ	0.5 U	1 UJ	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	1	1 U	0.5 U	0.5 U	2	1 U	2.6 U	100	0.5 U	0.5 U	1	0.6
Chloroform	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	1	1 U	0.5 UJ	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 UJ	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	5	0.5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	0.5 U	5 U	5 U	5 U
1,2-Dibromoethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5	0.5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	0.5 U	5 U	5 U	5 U
1,1,1,2-Tetrachloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes (total)	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Isopropyltoluene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-Chloropropane	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Napthalene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	1	1 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichloromethane		1 U	0.82 U	0.5 U	0.5 U	1 U	0.5 U	1 U	0.89 U	0.5 U	0.5 U	0.5 U
1,4-Dioxane												50 UJ
Tetrahydrofuran												50 U
Total Number of TICs		0		0	0					0	0	

Values reported in ug/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
*A - Not Applicable.
Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.

Table 3B

9/30/96

Surface Water Organic Volatile Analyses - Method 524.2
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION / LOCATION:		BLDUP SW-151 SW-17-13	QCTRIP	TR BK	TR BK	SW-BD-06	TR BK	TB-12
Latitude:		42-52-33	NA	NA	NA	NA	NA	NA
Longitude:		73-09-17	NA	NA	NA	NA	NA	NA
Sample ID #:		300986	9335948	250013-008	220058-008	250013-007	250013-008	277940
Sample Date:		5/15/96	11/16/93	11/22/94	11/22/94	11/22/94	11/22/94	11/14/95
Compound	CROL							
Dichlorodifluoromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichlorofluoromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone	5	5 U	R	5.0 U	0.5 U	0.5 U	0.5 U	5 U
1,1-Dichloroethene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	1	0.5 U	1 U	5.0 U	0.5 U	1.1 J	0.5 U	0.5 U
2,2-Dichloropropane	1	0.5 U	1UJ	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	1	0.5 U	1 U	5.0 U	0.5 U	40.0	0.5 U	0.5 U
Dibromomethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	1	0.5 U	1 U	5.0 U	0.5 U	9.4	0.5 U	0.5 U
Toluene	1	0.5 U	1 U	5.0 U	0.22 J	0.5 U	0.5 U	0.5 U
Chlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	1	0.5 U	1 U	5.0 U	0.5 U	R	0.5 U	0.5 U
1,2,3-Trichloropropane	1	0.5 U	1 U	5.0 U	1.0 U	0.5 U	0.5 U	0.5 U
Bromobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
2/4-Chlorotoluene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
t-Butylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Butylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Acetone	5	5 U	R	5.0 U	0.5 U	0.5 U	0.5 U	5 U
Methylene chloride	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	1	0.6	1 U	5.0 U	0.5 U	260	0.5 U	0.5 U
Chloroform	1	0.5 U	1 U	0.2 J	0.19 J	0.5 U	0.15 J	0.5 U
1,2-Dichloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
4-Methyl-2-pentanone	5	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	5 U
1,2-Dibromoethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	5	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	5 U
1,1,1,2-Tetrachloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes (total)	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Isopropyltoluene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-Chloropropane	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Napthalene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	1	0.5 U	1 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichloromethane		0.5 U	1 U	0.91	1.1	1.7 U	0.91	
1,4-Dioxane		50 UJ						
Tetrahydrofuran		50 U						
Total Number of TICs								0

Values reported in ug/l (ppb) unless noted otherwise.

J - indicates an estimated value.

NA - Not Applicable.

R - Unusable.

U - Compound was analyzed and not detected.

UJ - Non-detected results are approximate.

Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-01A-02	SW-01B-01	SW-01B-02	SW-02-01	SW-02-02	SW-02-06	SW-02-11	SW-02-12	SW-02-13	SW-03-01	SW-03-02	SW-03-03	SW-03-03-F	SW-03-06	SW-03-11
Latitude:		42-52-43	42-52-40	42-52-40	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37
Longitude:		73-08-56	73-08-59	73-08-59	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02	73-09-02
Sample ID #:		SW0122	Q5899	S0008	Q5902	R9838	250013-006	258729	277926	300980	Q5870	R9835	0002-SA	0002-SA	250013-005	258730
Sample Date:		4/15/93	9/23/92	4/15/93	9/23/92	4/14/93	11/22/94	6/1/95	11/13/95	5/15/96	9/22/92	4/14/93	11/17/93	11/17/93	11/22/94	6/1/95
Compound	**CRDL**															
Aluminum	200	NA	377 J	333	176 J	142 U	41100	21.8 B	111 B	92 B	884 J	135 U	100 U	100 U	89.8 J	23.8 B
Antimony	17	NA	20 UJ	45.4 U	26.1 U	29.3 U	60 U	2.1 U	2.2 U	1.7 U	20 UJ	22.6 U	60 U	0.15 J	60 U	2.1 U
Arsenic	10	NA	2 U	2 U	2 U	2 U	49	2.5 U	2.1 U	4 U	2 U	2 U	5 U	60 U	10 U	2.5 U
Barium	200	NA	33.2 J	27.8 J	62 J	26.2 J	3120	43.6 B	31.4 B	35 B	66.4 J	26.2 J	29	5 U	55.2 J	43.9 B
Beryllium	5	NA	0.1 U	0.1 U	0.1 U	1 U	4.8 J	0.04 BU	0.27 U	0.1 U	0.1 U	0.1 U	2 U	20	5 U	0.04 U
Cadmium	3	NA	2 U	2 U	2 U	2 U	3 U	0.2 U	0.3 U	0.3 U	2 U	2 U	0.15 J	2 U	3 U	0.2 U
Calcium	5000	NA	10800	2870 J	23800	3040 J	81800	14600	3270 B	3970 B	24000	3390 J	11000	11500	29900	14700
Chromium	10	NA	4 U	2 U	4 U	2 U	37	0.8 U	0.5 U	0.7 U	4 U	2.3 J	10 U	10 U	10 U	0.79 U
Cobalt	50	NA	4 U	5 U	4 U	5 U	97.7	1.1 U	1 U	0.9 U	4 U	5.8 J	10 U	10 U	50 U	1.1 U
Copper	5	NA	4.3 U	3.3 J	3.8 U	4.1 J	37.6	1.1 U	0.7 U	1 U	5.5 U	4.6 J	7.2 U	5 U	5 U	1.1 U
Iron	100	NA	509	331	5230	154	765000	808	171	189	3150	176	180	62 J	1520	307
Lead	3	NA	1.2 J	2.6 J	1 U	1 U	78 U	1.5 U	1.5 U	1.9 U	3.5	1 U	2 J	3 U	3 U	1.5 U
Magnesium	5000	NA	4390 J	706 J	8130	778 J	20900	5220	1000 B	1100 B	8820	806 J	4100	4400	10300	5330
Manganese	15	NA	176	12.4 J	1190	19.1	130000	154	49.1	29.1	681	22	120	120	619	152
Mercury	0.2	NA	0.2 U	0.2 U	0.2 U	0.2 U	0.49	0.03 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.05 B
Nickel	40	NA	6 U	8 U	6 U	8 U	383	1.6 U	1 U	1.6 U	7.5 J	8 U	40 U	40 U	22.4 J	1.7 U
Potassium	5000	NA	450 UJ	1050 J	4310 J	670 J	10900	1360 B	594 B	1040 B	4240 J	600 U	1000 J	3500 J	6180	1410 B
Selenium	5	NA	3 U	3 UJ	3 U	3 U	85.8	3 U	3.7 U	3.4 U	3 U	3.1 U	5 U	5 UJ	5 U	4.1 BJ
Silver	10	NA	2 U	2 U	2 U	2 U	3.5 J	1.2 U	0.8 U	1.3 U	2 U	2 U	7.9 J	10 U	10 U	1.2 U
Sodium	5000	NA	2490 J	2150 J	5260	1850 J	9480	1410 U	564 U	670 B	6070	2190 J	1900 J	5000 U	5440	1350 U
Thallium	10	NA	1 U	1 U	1 U	1 U	97.6	4.7 U	3 U	4.7 U	1 U	1 U	5 U	5 U	10 U	4.7 U
Vanadium	50	NA	5.9 U	5 U	5.8 J	5 U	36.2 J	1.1 U	1.1 U	1.1 U	7.6 U	5 U	10 U	10 U	50 U	1.1 U
Zinc	20	NA	8.7 U	11.2 U	6.2 U	10.4 U	644	1.6 U	5.1 B	10.9 U	18.8 U	11.2 U	24 U	11 U	20 U	2.5 B
Cyanide	5	NA	5 UJ	5 U	5.3 UJ	5 U					5 UJ	5				
BOD5 (mg/l)	1	NA	12 UJ	6 JJ*	12 UJ	6 UJ	NA	NA	NA	NA	12 UJ	6 UJ	NA	NA	NA	NA
Hardness (mg/l)	1	NA	45	10	93	11	NA	NA	NA	NA	96	12	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	20 U	20 U	20 U	20 U	NA	NA	NA	NA	20 U	20 U	20 U	NA	NA	NA

NOTES:
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NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
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[1] - Subcontracted to Adirondack Environmental Services.

Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

		BLDUP-SW-150		BLDUP-SW-150			BLDUP				BLDUP				BLDUP W-150	
DESCRIPTION/LOCATION:		SW-03-11	SW-03-12	SW-03-12	SW-04-01	SW-04-02	SW-04-02	SW-04-03	SW-04-03-F	SW-04-06	SW-04-06	SW-04-11	SW-04-12	SW-04-13	SW-04-13	SW-05-01
Latitude:		42-52-37	42-52-37	42-52-37	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-35	42-52-33
Longitude:		73-09-02	73-09-02	73-09-02	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-08	73-09-15
Sample ID #:		258748	277927	277938	Q5873	R9663	R9664	0007-SA	0007-SA	220058-001	220058-007	258731	277928	300981	300979	Q5778
Sample Date:		6/1/95	11/13/95	11/13/95	9/22/92	4/13/93	4/13/93	11/16/93	11/16/93	11/21/94	11/21/94	6/1/95	11/13/95	5/15/96	5/15/96	9/21/92
Compound	**CRDL**															
Aluminum	200	21.2 B	151 B	109 B	170 J	222	218	50 J	100 U	283	134 J	42.8 B	124 B	101 B	93.2 B	232 J
Antimony	17	2.1 U	2.2 U	2.2 U	23.4 J	17 U	17 U	60 U	14 J	60 U	60 U	2.1 U	2.2 U	1 U	2.5 U	23.1 J
Arsenic	10	2.5 U	2.1 U	2.1 U	2 U	2 U	2 U	5 U	5 U	10 U	10 U	2.5 U	2.1 U	4 U	4 U	2 U
Barium	200	44.9 B	32 B	31 B	45.6 J	27.8 J	26.2 J	25	19	50.3 J	40.9 J	30.3 B	28.2 B	31.5 B	30.8 B	47.8 J
Beryllium	5	0.04 U	0.27 U	0.27 U	0.1 U	0.1 U	0.1 U	2 U	2 U	5 U	5 U	0.04 U	0.27 U	0.1 U	0.12 U	0.1 U
Cadmium	3	0.2 U	0.3 U	0.3 U	2 U	2 U	2 U	0.5 U	0.5 U	1 U	1 U	0.2 U	0.3 U	0.3 U	0.3 U	2 U
Calcium	5000	15000	3470 B	3410 B	21800	3620 J	3370 J	11500	12700	26700	26400	12200	3760 B	4630 B	4540 B	21800
Chromium	10	0.79 U	0.5 U	0.5 U	4 U	2 U	2 U	10 U	8.1 J	10 U	10 U	0.8 U	0.5 U	0.7 U	0.7 U	4 U
Cobalt	50	1.1 U	1 U	1 U	4 U	5 U	5 U	10 U	10 U	50 U	50 U	1.1 U	0.99 U	0.9 U	0.9 U	4 U
Copper	5	1.1 U	0.7 U	0.7 U	3.4 U	3.6 J	5.2	4.8 U	5 U	5 U	5 U	1.1 U	0.7 U	1 U	1 U	4.5 U
Iron	100	311	253	173	367	268	269	94 J	30 J	598	209	109 U	178	190	164	786
Lead	3	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	3 U	3 U	3 U	3 U	1.5 U	1.5 U	1.9 U	1.9 U	3.1
Magnesium	5000	5440	1080 B	1060 B	8200	930 J	915 J	4300	4800	9590	9540	4680 B	1230 B	1470 B	1430 B	7930
Manganese	15	154	58.1	55.5	61.8	50.8	44.1	20	10 U	156	48	25	50.5	35	34.8	102
Mercury	0.2	0.03 U	0.02 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U	0.2 U
Nickel	40	2.2 U	1 U	1.7 U	6 U	8 U	8 U	40 U	40 U	8.2 J	6.4 J	1.6 U	1.3 U	1.6 U	1.6 U	6 U
Potassium	5000	1420 B	621 B	626 B	3950 J	600 U	600 U	1400 J	1000 J	4180 J	4370 J	836 B	639 B	991 B	956 B	1010 J
Selenium	5	3 U	3.7 U	3.7 U	3 U	3.1 U	3 U	5 U	5 U	5 U	5 U	3 U	3.7 U	3.4 U	3.4 U	3 U
Silver	10	1.2 U	0.8 U	0.8 U	2.2 J	2 U	2 U	5.1 J	5.8 J	10 U	10 U	1.2 U	0.8 U	1.3 U	1.3 U	2 U
Sodium	5000	1410 U	550 U	692 U	5420	2140 J	2230 J	1600 J	1900 J	4200 J	4100 J	890 U	575 U	709 B	625 B	4960 J
Thallium	10	4.7 U	3 U	3 U	1 U	1 UJ	1 U	5 U	5 U	10 U	10 U	4.7 U	3 U	4.7 U	4.7 U	1 U
Vanadium	50	1.1 U	1.1 U	1.1 U	7.8 U	5 U	5 U	10 U	10 U	1.1 J	50 U	1.1 U	1.1 U	1.1 U	1.1 U	5.7 U
Zinc	20	1.6 U	4.9 B	4.7 B	8 U	18.2 U	12.1 U	21 U	25 U	20 U	20 U	1.6 U	3.9 B	6.2 U	7.7 U	17.4 U
Cyanide	5				5 UJ	5 U	5 U									5 UJ
BOD5 (mg/l)	1	NA	NA	NA	12 UJ	6 UJ	6 UJ	NA	NA	NA	NA	NA	NA	NA	NA	12 UJ
Hardness (mg/l)	1	NA	NA	NA	88	13	12	NA	NA	NA	NA	NA	NA	NA	NA	87
Hex Chromium [1]	10	NA	NA	NA	20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA	NA	NA	20 U

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Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-05-02	SW-05-03	SW-05-03-F	SW-05-06	SW-05-11	SW-05-12	SW-05-13	SW-06-01	SW-06-02	SW-06-03	SW-06-03-F	SW-06-06	SW-06-11	SW-06-12	SW-06-13
Latitude:		42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33
Longitude:		73-09-15	73-09-15	73-09-15	73-09-15	73-09-15	73-09-15	73-09-15	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13
Sample ID #:		R9666	0004-SA	0004-SA	220058-002	258732	277929	300982	Q5779	R9667	0005-SA	0005-SA	220058-003	258733	277930	300983
Sample Date:		4/13/93	11/16/93	11/16/93	11/21/94	6/1/95	11/13/95	5/15/96	9/21/92	4/13/93	11/16/93	11/16/93	11/21/94	6/1/95	11/13/95	5/15/96
Compound	CRDL															
Aluminum	200	444	69 J	100 U	200 U	38.4 B	88.2 B	157 B	129 J	464	59 J	100 U	200 U	42.4 B	78.8 B	148 B
Antimony	17	17 U	60 U	60 U	5.4 J	2.1 U	2.2 U	1 U	20 UJ	27.8 U	25 J	60 U	60 U	2.1 U	2.2 U	1 U
Arsenic	10	2 U	5 U	5 U	10 U	2.5 U	2.1 U	4 U	2 U	2 U	5 U	5 U	10 U	2.5 U	2.1 U	4 U
Barium	200	22.9 J	26	16	46.4 J	27.5 B	24 B	24.3 B	45.2 J	19.6 J	25	16	40.2 J	26.1 B	23.8 B	23.5 B
Beryllium	5	0.1 U	2 U	2 U	5 U	0.04 U	0.27 U	0.12 U	0.1 U	2 U	2 U	2 U	5 U	0.04 U	0.27 U	0.16 U
Cadmium	3	2 U	0.2 J	0.22 J	1 U	0.2 U	0.3 U	0.3 U	2 U	2 U	0.34 J	0.37 J	1 U	0.2 U	0.3 U	0.3 U
Calcium	5000	4200 J	9300	9100	25600	10200	6700	4980 B	26900	3890 J	7700	8100	25100	9290	7690	5000
Chromium	10	2 U	10 U	9.9 J	10 U	0.8 U	0.5 U	0.7 U	4 U	2.6 J	10 U	8.2 J	10 U	0.79 U	0.5 U	0.7 U
Cobalt	50	5 U	10 U	10 U	50 U	1.1 U	1 U	0.9 U	4 U	5 U	10 U	10 U	50 U	1.1 U	0.99 U	0.9 U
Copper	5	4.4 J	3.9 U	5 U	5 U	1.1 U	0.7 U	1 U	13.8 U	6	4.7 U	5 U	5 U	1.1 U	0.7 U	1 U
Iron	100	696	92 J	55 J	94.8 J	71.6 U	328	265	329	699	81 J	20	100 U	67 U	388	276
Lead	3	1.7 J	1.6 J	3 U	3 U	1.5 U	1.5 U	1.9 U	2.2 J	1.3 J	1.4 J	3 U	3 U	1.5 U	1.5 U	1.9 U
Magnesium	5000	1170 J	3000	2900	8170	3280 B	1970 B	1460 B	9970	1100 J	2300	2500	7500	2790 B	2180 B	1440 B
Manganese	15	39.8	8.9 J	6.3 J	11.9 J	17.9	74.3	77.7	102	31.3	6.5 J	4.6 J	6.5 J	17.7	89.5	84.8
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.04 B	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U
Nickel	40	8 U	40 U	40 U	1.5 J	1.6 U	1.1 U	1.6 U	6 U	8 U	40 U	40 U	1.1 J	1.6 U	1.7 U	1.6 U
Potassium	5000	600 U	1500 J	5000 U	1970 J	944 B	918 B	1150 B	450 UJ	901 J	5000 U	330 J	1720 J	962 B	1080 B	1190 B
Selenium	5	3.4 U	5 U	5 U	5 U	3.8 BJ	3.7 U	3.4 U	3 U	3 U	5 U	5 U	5 U	3 U	3.7 U	3.4 U
Silver	10	2 U	3 J	3.5 J	10 U	1.2 U	0.8 U	1.3 U	2 U	2 U	12	10 U	10 U	1.2 U	0.8 U	1.3 U
Sodium	5000	2510 J	4100 J	5000 U	11200	3280 B	1750 B	1810 B	5140	2420 J	2800 J	1800 J	13100	3780 B	2030 B	1990 B
Thallium	10	1 U	5 U	5 U	3.8 J	4.7 U	3 U	4.7 U	1 U	1 U	5 U	5 U	10 U	4.7 U	3 U	4.7 U
Vanadium	50	5 U	10 U	10 U	50 U	1.1 U	1.1 U	1.1 U	5.6 U	5 U	10 U	10 U	50 U	1.1 U	1.1 U	1.1 U
Zinc	20	12.9 U	24 U	21 U	20 U	1.8 B	4.9 B	5.3 U	9.8 U	20 U	29 U	14 U	20 U	1.6 U	4.5 B	5.5 U
Cyanide	5	5 U								12.9 U						
BOD5 (mg/l)	1	6 UJ	NA	NA	NA	NA	NA	NA	12 UJ	6 UJ	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	15	NA	NA	NA	NA	NA	NA	110	14	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	20 U	NA	NA	NA	NA	NA	20 U	20 U	20 U	NA	NA	NA	NA	NA

NOTES:
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Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-07-01	SW-07-02	SW-07-03	SW-07-03-F	SW-07-06	SW-07-11	SW-07-12	SW-08-02	SW-09-01	SW-09-02	SW-10-01	SW-10-02	SW-11-01	SW-11-02
Latitude:		42-52-34	42-52-34	42-52-34	42-52-34	42-52-34	42-52-34	42-52-34	42-52-43	42-52-40	42-52-40	42-52-41	42-52-41	42-52-39	42-52-39
Longitude:		73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-09-13	73-08-57	73-09-00	73-09-00	73-08-59	73-08-59	73-09-00	73-09-00
Sample ID #:		Q5871	R9665	0006-SA	0006-SA	220058-004	258734	277931	S0006	Q5903	R9839	Q5904	S0007	Q5901	R9837
Sample Date:		9/22/92	4/13/93	11/16/93	11/16/93	11/21/94	6/1/95	11/13/95	4/15/93	9/23/92	4/14/93	9/23/92	4/15/93	9/23/92	4/14/93
Compound	**CRDL**														
Aluminum	200	419 J	180 U	140	100 U	62.9 J	58 B	99 B	2140	196 J	59.7 U	1280 J	59.9 U	311 J	92.6 U
Antimony	17	20 UJ	17 UJ	60 U	60 U	60 U	2.1 U	2.2 U	34.3 U	20 UJ	33.2 U	20 UJ	37.1 U	20 UJ	34.9 U
Arsenic	10	2 U	2 U	5 U	5 U	10 U	2.5 U	2.1 U	6 J	2 U	2 U	2 U	2 U	2 J	2 U
Barium	200	54.5 J	22.9 J	31	22	44.3 J	32.2 B	25.4 B	278 J	85 J	37.7 J	101 J	37.1 J	94.8 J	49.1 J
Beryllium	5	0.1 U	0.1 U	2 U	2 U	5 U	0.04 U	0.27 U	1.9 U	0.1 U	0.97 U	0.1 U	0.98 U	0.1 U	0.1 U
Cadmium	3	2 U	2 U	0.41 J	0.43 J	1 U	0.2 U	0.3 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Calcium	5000	21300	3690 J	14000	14100	26600	13200	4120 B	21000	39800	26000	29900	25700	36600	26200
Chromium	10	4 U	2 U	10 U	10 U	10 U	0.8 U	0.5 U	5.6 J	4 U	2 U	4 U	2 U	4 U	2 U
Cobalt	50	4 U	5 U	10 U	10 U	50 U	1.1 U	1 U	25.6 J	4 U	5 U	4.2 J	5 U	4 U	5 U
Copper	5	4.8 U	3.3 J	6.2 U	5 U	5 U	1.1 U	0.7 U	12.2 J	4.3 U	4.9 J	6.5 U	3 J	5.3 U	4.7 J
Iron	100	943	229	300	100 U	107	110 U	143	309000	10100	1180	14200	498	13300	3510
Lead	3	2.1 J	1 U	1.9 J	3 U	3 U	1.5 U	1.5 U	7.5	1.3 J	1 U	6.6	3 J	1.6 J	1 U
Magnesium	5000	8190	1030 J	5400	5400	9860	5050	1380 B	4130 J	11100	6640	8300	6370	11100	7040
Manganese	15	191	34	60	10 U	13.9 J	21.6	39.7	2680 J	1420	372	2540	342	1700	547
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	40	6 U	8 U	40 U	40 U	5.7 J	1.6 U	1.4 U	8 U	U	8 U	6 U	8 U	6 U	8 U
Potassium	5000	2390 J	600 U	2000 J	1200 J	3530 J	829 B	622 B	628 J	6050 J	3330 J	1760 J	2070 J	6260 J	3560 J
Selenium	5	3 U	3 U	5 U	5 U	5 U	3.2 BJ	3.7 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Silver	10	2 U	2 U	3.8 J	3.7 J	10 U	1.2 U	0.8 U	5.9 J	2 U	2.5 J	2 U	2 U	2 U	2 U
Sodium	5000	5010	2010 J	3700 J	1600 J	3660 J	1050 U	682 U	1830 J	6390	4310 J	3200 J	3510 J	7070	5020
Thallium	10	1 U	1 U	5 U	5 U	10 U	4.7 U	3 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	50	5.6 U	5 U	10 U	10 U	50 U	1.1 U	1.1 U	11.2 J	7.6 J	5 U	8.5 J	5 U	7.3 J	5 U
Zinc	20	19.6 U	10.8 U	19 U	12 U	20 U	1.7 B	3.8 B	170	31.8	14.6 U	62.7	20.9 U	10.2 U	14.2 U
Cyanide	5	5 UJ	5 U						5 U	5 UJ	6	5 UJ	5 U	5 UJ	5 U
BOD5 (mg/l)	1	12 UJ	6 UJ	NA	NA	NA	NA	NA	6 JJ*	12 UJ	6 UJ	12 UJ	6 JJ*	12 UJ	6 UJ
Hardness (mg/l)	1	87	13	NA	NA	NA	NA	NA	69	150	92	110	90	140	94
Hex Chromium [1]	10	20 U	20 U	20 U	NA	NA	NA	NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U

NOTES:
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B - Compound detected above IDL but below CRDL
NA - Not Applicable.
R - Unusable.
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UJ - Not-detected results are approximated.
F - Dissolved Metals
[1] - Subcontracted to Adirondack Environmental Services.

Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-11-03	SW-11-03-F	SW-11-06	SW-11-11	SW-11-12	SW-12-01	BLDUP#1 SW-12-01	SW-12-02	SW-12-03	SW-12-03-F	SW-12-06	SW-12-11	SW-12-12	SW-13-02	SW-14-01
Latitude:		42-52-39	42-52-39	42-52-39	42-52-39	42-52-39	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	42-52-36	42-52-37
Longitude:		73-09-00	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	73-09-02	73-09-03
Sample ID #:		0003-SA	0003-SA	250013-004	258735	277932	Q5900	Q5906	R9836	0001-SA	0001-SA	250013-003	258736	277933	S0009	Q5872
Sample Date:		11/17/93	11/17/93	11/22/94	6/1/95	11/13/95	9/23/92	9/23/92	4/14/93	11/17/93	11/17/93	11/22/94	6/1/95	11/13/95	4/15/93	9/22/92
Compound	CRDL															
Aluminum	200	810	100 U	914	8.5 U	19.6 B	136 J	138 J	110 U	100 U	100 U	2620	28.8 B	136 B	194 J	197 J
Antimony	17	60 U	19 J	60 U	2.1 U	2.2 U	20 UJ	22.3 U	22.6 U	60 U	60 U	60 U	2.1 U	2.2 U	28.4 U	20.2 J
Arsenic	10	10	5 U	11.4	2.5 U	2.1 U	2 U	2 U	2 U	5 U	5 U	10 U	2.5 U	2.1 U	2 UJ	2 U
Barium	200	980	63	882	52.7 B	53.2 B	53.6 J	54 J	27.8 J	26	20	147 J	43.8 B	31.1 B	12.6 J	53.6 J
Beryllium	5	2 U	2 U	5 U	0.04 U	0.27 U	0.1 U	0.1 U	0.1 U	2 U	2 U	5 U	0.04 U	0.27 U	0.1 U	0.1 U
Cadmium	3	0.47 J	0.5 UJ	3 U	0.2 U	0.3 U	2 U	2 U	2 U	0.13 J	0.12 J	3 U	0.2 U	0.3 U	2 U	2 U
Calcium	5000	53300	39500	69600	31300	33400	22300	22400	3370 J	10100	10900	33700	14800	3290 B	5950	21800
Chromium	10	34 J	10 U	2.5 J	0.8 U	0.5 U	4 U	4 U	2 U	8.6 J	10 U	3.6 J	0.8 U	0.5 U	2 U	4 U
Cobalt	50	10 U	10 U	11 J	1.1 U	1 U	4 U	4 U	5 U	10 U	10 U	3 J	1.1 U	0.99 U	5 U	4 U
Copper	5	5 UJ	5 U	6.4	1.1 U	0.7 U	4.6 U	2.9 U	3.3 J	5 U	5 U	5 U	1.1 U	0.69 U	7.7	7.5 U
Iron	100	593000	70 J	570000	1710	2940	2610	2670	175	470	130	23300	508	222	271	1120
Lead	3	6 U	3 U	6 U	1.5 U	1.5 U	1 U	1 U	1 U	1.7 J	3 U	50.5	1.5 U	1.5 U	1 U	1.6 J
Magnesium	5000	11800	12000	15700	8710	9560	7720	7760	815 J	3700	4100	11200	5370	1030 B	2270 J	7970
Manganese	15	22800 J	640	9990	253	630	849	849	21.5	130	110	1240	148	50.7	33.6	583
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U
Nickel	40	40 U	40 U	24.5 J	1.6 U	2.7 U	6 U	6 U	8 U	40 U	404 U	158	2.1 U	1.6 U	8 U	6.6 J
Potassium	5000	5600	8200	9560	3830 B	3890 B	3910 J	4270 J	600 U	490 J	2300 J	6360	1290 B	610 B	600 U	3700 J
Selenium	5	5 UJ	5 UJ	31.6	3 U	3.7 U	3 U	3 U	3 U	5 U	5 UJ	5 U	3 U	3.7 U	3 UJ	3 U
Silver	10	10 U	10 U	10 U	1.2 U	0.8 U	2 U	2 U	2 U	5 J	10 U	10 U	1.2 U	0.79 U	2 U	2 U
Sodium	5000	2800 J	6100	6640	3000 B	2630 B	5920	6730	2180 J	1600 J	1500 J	5620	1230 BU	657 U	2230 J	6090
Thallium	10	5 UJ	5 U	7.2 J	4.7 U	3 U	1 U	1 U	1 U	5 U	5 U	10 U	4.7 U	3 U	1 U	1 U
Vanadium	50	10 U	10 U	50 U	1.1 U	1.1 U	5.3 U	5.8 J	5 U	10 U	10 U	4.4 J	1.1 U	1.1 U	5 U	4.6 U
Zinc	20	120 UJ	37 U	59	1.6 B	2.6 B	4.8 U	5.2 U	10.4 U	19 U	14 U	64.7	1.6 U	6.7 B	8.9 U	13.7 U
Cyanide	5						5 UJ	5 UJ	5 U						5 U	5 UJ
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	12 UJ	12 UJ	6 UJ	NA	NA	NA	NA	NA	6 JJ*	12 UJ
Hardness (mg/l)	1	NA	NA	NA	NA	NA	87	88	12	NA	NA	NA	NA	NA	24	87
Hex Chromium [1]	10	20 U	NA	NA	NA	NA	20 U	20 U	20 U	20 U	NA	NA	NA	NA	20 U	20 U

NOTES:
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NA - Not Applicable.
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F - Dissolved Metals
[1] - Subcontracted to Adirondack Environmental Services.

Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-14-02	SW-14-03	SW-14-03-F	SW-14-06	SW-14-11	SW-14-12	SW-15-01	SW-15-02	SW-15-03	SW-15-03-F	SW-15-06	SW-15-11	SW-15-12	SW-15-13	SW-16-03
Latitude:		42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-37	42-52-36	42-52-36	42-52-36	42-52-36	42-52-36	42-52-36	42-52-36	42-52-36	42-62-33
Longitude:		73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-03	73-09-04	73-09-04	73-09-04	73-09-04	73-09-04	73-09-04	73-09-04	73-09-04	73-09-16
Sample ID #:		R9840	0004-SA	0004-SA	250013-002	258737	277934	Q5874	R9841	0008-SA	0008-SA	250013-001	258738	277935	300984	0003-SA
Sample Date:		4/14/93	11/17/93	11/17/93	11/22/94	6/1/95	11/13/95	9/22/92	4/14/93	11/16/93	11/16/93	11/22/94	6/1/95	11/13/95	5/15/96	11/16/93
Compound	CRDL															
Aluminum	200	141 U	85 J	100 U	25.5 J	14.4 B	104 B	113 J	183 U	100 U	100 U	40.7 J	42.9 B	107 B	65.7 B	85 J
Antimony	17	17 UJ	60 U	60 U	60 U	2.1 U	2.2 U	29 J	32.4 U	60 U	60 U	60 U	2.1 U	2.2 U	1 U	60 U
Arsenic	10	2 U	5 U	5 U	10 U	2.5 U	2.1 U	2 U	2 U	5 U	5 U	10 U	2.5 U	2.1 U	4 U	5 U
Barium	200	27.3 J	32	23	50.3 J	42.7 B	30.4 B	50.5 J	26.2 J	26	21	45.8 J	32.8 B	29.9 B	31.4 B	25
Beryllium	5	0.1 U	2 U	2 U	5 U	0.04 U	0.27 U	0.1 U	0.1 U	2 U	2 U	5 U	0.04 U	0.27 U	0.12 U	2 U
Cadmium	3	2 U	0.5 U	0.11 J	3 U	0.2 U	0.3 U	2 U	2 U	0.5 U	0.16 J	3 U	0.2 U	0.3 U	0.3 U	0.14 J
Calcium	5000	3390 J	11700	11700	29600	14200	3360 B	22700	3600 J	11100	11400	27900	12500	3590 B	4360 B	8500
Chromium	10	2 U	10 U	10 U	10 U	0.8 U	0.5 U	4 U	2.8 J	10 U	10 U	10 U	0.79 U	0.5 U	0.7 U	10 U
Cobalt	50	5 U	10 U	10 U	50 U	1.1 U	1 U	4 U	5 U	10 U	10 U	50 U	1.1 U	1 U	0.9 U	10 U
Copper	5	3 J	5.7 U	5 U	5 U	1.1 U	1.2 B	4.8 U	3 J	5.2 U	5 U	5 U	1.1 U	0.7 U	1 U	6.3 U
Iron	100	162	970	140	226	284	180	559	218	160	40 J	185	185	177	150	94 J
Lead	3	1 U	1.2 J	3 U	3.7	1.5 U	1.5 U	1 U	1 U	1.5 J	3 U	3 U	1.5 U	1.5 U	1.9 U	3 U
Magnesium	5000	841 J	4400	4400	10100	5140	1050 B	8400	992 J	4100	4300	9730	4730 B	1140 B	1350 B	2700
Manganese	15	23.6	230	120	369	159	49.3	301	25.2	75	69	167	82.3	54.4	35.3	17
Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U	0.03 B	0.02 U	0.2 U	0.22	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U
Nickel	40	8 U	40 U	40 U	19.5 J	1.6 U	1.2 U	6 U	8 U	40 U	40 U	13.7 J	1.6 U	1.6 U	1.6 U	40 U
Potassium	5000	600 U	2100 J	3400 J	6340	1350 B	587 B	4310 J	600 U	750 J	1700 J	5430	894 B	630 B	965 B	5000 U
Selenium	5	3 U	5 U	5 UJ	5 U	3 U	4.5 BJ	3 U	3 U	5 U	5 U	5 U	3 U	3.7 U	3.4 U	2.2 J
Silver	10	2 U	3.2 J	10 U	10 U	1.2 U	0.8 U	2 U	2 U	3.2 J	10 U	10 U	1.2 U	0.8 U	1.3 U	5.7 J
Sodium	5000	2220 J	3100 J	5000 U	5470	1390 U	700 U	5670	2180 J	1500 J	5000 U	4850 J	1070 U	585 U	743 B	3600 J
Thallium	10	1 U	5 U	5 U	10 U	4.7 U	3 U	1 U	1 U	5 U	5 U	10 U	4.7 U	3 U	4.7 U	5 U
Vanadium	50	5 U	10 U	10 U	1.4 J	1.1 U	1.1 U	7.2 U	5 U	10 U	10 U	50 U	1.1 U	1.1 U	1.1 U	10 U
Zinc	20	13 U	34 U	19 U	20 U	1.6 U	4.6 B	10.5 U	13 U	23 U	19 U	20 U	1.8 B	4.3 B	5.4 U	17 U
Cyanide	5	5 U														
BOD5 (mg/l)	1	6 UJ	NA	NA	NA	NA	NA	12 UJ	6 UJ	NA	NA	NA	NA	NA	NA	NA
Hardness (mg/l)	1	12	NA	NA	NA	NA	NA	91	13	NA	NA	NA	NA	NA	NA	NA
Hex Chromium [1]	10	20 U	20 U	NA	NA	NA	NA	20 U	20 U	20 U	NA	NA	NA	NA	NA	20 U

NOTES:
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Table 4

Surface Water Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		SW-16-03-F	SW-16-06	SW-16-11	SW-16-12	SW-17-03	BLDUP-1-3 SW-17-03	SW-17-03-F	BLDUP-1-3 SW-17-03-F	SW-17-04	SW-17-04-F	SW-17-06	SW-17-11	SW-17-12	SW-17-13
Latitude:		42-62-33	42-62-33	42-62-33	42-62-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33	42-52-33
Longitude:		73-09-16	73-09-16	73-09-16	73-09-16	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17	73-09-17
Sample ID #:		0003-SA	220058-005	258745	277936	0001-SA	0002-SA	0001-SA	0002-SA	0001-SA	0001-SA	220058-006	258746	277937	300985
Sample Date:		11/16/93	11/21/94	6/1/95	11/13/95	11/16/93	11/16/93	11/16/93	11/16/93	2/22/94	2/22/94	11/21/94	6/1/95	11/13/95	5/15/96
Compound	**CRDL**														
Aluminum	200	100 U	41.9 J	40.8 B	65.9 B	97 J	65 J	100 U	100 U	69 J	100 U	26.7 J	39.2 B	84.9 B	182 B
Antimony	17	60	60 U	2.1 U	2.2 U	60 U	60 U	60 U	60 U	60 U	60 U	60 U	2.1 U	2.2 U	1 U
Arsenic	10	5 U	10 U	2.5 U	2.1 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	2.5 U	2.1 U	4 U
Barium	200	16	46.6 J	27.4 B	23.5 B	26	24	15	26	24	24	49.8 J	28.4 B	24.6 B	25.5 B
Beryllium	5	2 U	5 U	0.04 U	0.27 U	2 U	2 U	2 U	2 U	2 U	2 U	5 U	0.04 U	0.27 U	0.11 U
Cadmium	3	0.14 J	1 U	0.2 U	0.3 U	0.12 J	0.21 J	0.14 J	0.26 J	0.15 J	0.5 U	1 U	0.2 U	0.3 U	0.3 U
Calcium	5000	9100	25500	10200	6730	9000	8500	8800	9200	8800	10100	25700	10200	6960	5200
Chromium	10	10 U	10 U	0.8 U	0.5 U	8.1 J	10 U	10 U	10 U	10 U	10 U	10 U	0.8 U	0.5 U	0.87 B
Cobalt	50	10 U	50 U	1.1 U	0.99 U	10 U	10 U	10 U	10 U	10 U	5 U	50 U	1.1 U	1 U	0.9 U
Copper	5	5 U	5 U	1.1 U	0.69 U	8.4 U	5.8 U	5 U	5 U	5 U	3.7 J	5 U	1.1 U	0.7 U	1.7 B
Iron	100	97 J	117	69.1 U	283	320	130	43 J	44 J	190	55 U	111	92 U	345	318
Lead	3	3 U	3 U	1.5 U	1.5 U	1.8 J	2.5 J	3 U	3 U	1.2 J	3 U	3 U	1.5 U	1.5 U	1.9 U
Magnesium	5000	2900	8050	3260 B	1980 B	2900	2700	2800	2900	2800	3300	8110	3310 B	2050 B	1520 B
Manganese	15	6.9 J	20.2	18.8	74.1	32	20	11	12	46	50	38.6	20.1	77.4	78.6
Mercury	0.2	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.03 U	0.02 U	0.2 U
Nickel	40	40 U	40 U	1.6 U	1.3 U	40 U	40 U	40 U	40 U	40 U	40 U	1.1 J	1.6 U	1.8 U	1.6 U
Potassium	5000	5000 U	2130 J	918 B	942 B	460 J	5000 U	5000 U	5000 U	890 J	1100 J	1960 J	926 B	953 B	1200 B
Selenium	5	5 U	5 U	3 U	3.7 U	5 U	2.4 J	5 U	5 UJ	5 U	5 U	5 U	3 U	3.7 U	3.4 U
Silver	10	4.7 J	10 U	1.2 U	0.79 U	4.3 J	6.6 J	6.9 J	4.1 J	10 U	10 U	10 U	1.8 B	0.8 U	1.3 U
Sodium	5000	3200 J	10700	2890 B	1810 B	5000	3900 J	4200 J	2100 J	4600 U	4900 J	10800	3260 B	1740 B	1860 B
Thallium	10	5 U	10 U	4.7 U	3 U	5 U	5 U	5 U	5 U	5 U	5 UJ	10 U	4.7 U	3 U	4.7 U
Vanadium	50	10 U	50 U	1.1 U	1.1 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	1.3 B	1.1 U	1.1 U
Zinc	20	11 U	20 U	1.6 U	4.2 B	78 U	25 U	17 U	15 U	6 U	31 U	20 U	1.6 U	4.4 B	7.1 U
Cyanide	5														
BOD5 (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Hardness (mg/l)	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Hex Chromium [1]	10	NA	NA	NA	NA	20 U	20 U	NA	NA	NA	NA	NA	NA	NA	

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Table 5

Leachate Seeps TCL Volatile Organics
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION /LOCATION:		LS-1	LS-01-11	LS-01-12	LS-2	LS-02-11	LS-02-12	BLDUP-LS150 LS-02-12	LS-3	BLDUP LS-3	LS-03-11	BLDUP LS-03-11	LS-03-12	FEQBLK	QC TR BK	QC TR BK	QC TR BK	TB11295
Latitude:		42-52-42	42-52-42	42-52-42	42-52-40	42-52-40	42-52-40	42-52-40	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	NA	NA	NA	NA	NA
Logitude:		73-08-58	73-08-58	73-08-58	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	NA	NA	NA	NA	NA
Sample ID#:		R4113	256420	276704	S0883	256421	276705	276707	S0884	S1007	256422	256423DV.D	276706	S0885	R4116	S0886	S1008	276747
Sample Date:		1/28/93	6/1/95	10/31/95	5/3/93	6/1/95	10/31/95	10/31/95	5/3/93	5/3/93	6/1/95	6/1/95	10/31/95	5/3/93	1/28/93	5/3/93	5/3/93	10/31/95
Compound	**CRQL**																	
Chloromethane	10	50 U	26 U	10 U	10 U	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	10	50 U	26 U	10 U	10 U	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	10	50 U	30	7 J	10 U	70	11 U	10 U	2000 U	2000 U	460 J	460 J	3300 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	10	50 U	26 U	10 U	10 U	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	7 JB
Acetone	10	32 *	26 U	21 U	21	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	12	10 U	10 U	10 U	10 U
Carbon disulfide	10	25 U	26 U	1 J	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,1-Dichloroethene	10	25 U	26 U	10 U	5 U	5 J	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,1-Dichloroethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,2-Dichloroethene (total)	10	32 *	230	13	10	53	10 U	10 U	1800	1800	7400	7700	5700	5 U	5 U	5 U	5 U	10 U
Chloroform	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,2-Dichloroethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
2-Butanone	10	R	26 U	10 U	R	10 U	10 U	10 U	R	R	1700 U	2000 U	3300 U	R	R	R	R	10 U
1,1,1-Trichloroethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Carbon Tetrachloride	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Vinyl Acetate	10	50 U			10 U				2000 U	2000 U				10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	10	25 U	3 J	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,2-Dichloropropane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
cis-1,3-Dichloropropene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Trichloroethene	10	570	26 U	18	5 U	51	10 U	10 U	26000	26000	28000	27000	44000	5 U	5 U	5 U	5 U	1 J
Dibromochloromethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
1,1,2-Trichloroethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Benzene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
trans-1,3-Dichloropropene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Bromoform	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	10	50 U	26 U	10 U	10 U	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	10	50 U	26 U	10 U	10 U	10 U	10 U	10 U	2000 U	2000 U	1700 U	2000 U	3300 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	9200	9400	8900	8800	18000	5 U	5 U	5 U	5 U	10 U
1,1,2,2-Tetrachloroethane	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Toluene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Chlorobenzene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Ethylbenzene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Styrene	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Xylene (Total)	10	25 U	26 U	10 U	5 U	10 U	10 U	10 U	1000 U	1000 U	1700 U	2000 U	3300 U	5 U	5 U	5 U	5 U	10 U
Total Number of TICs			0	0		0	0	0			0	0	0					

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximate.
* - Undiluted sample result.

Table 6

Leachate Seeps Inorganic Analyses
Burgess Brothers Superfund Site
Remedial Investigation/LTMP
Woodford and Bennington, Vermont

DESCRIPTION/LOCATION:		LS-1	LS-01-11	LS-01-12	LS-2	LS-02-11	LS-02-12	BLDUP-LS-150 LS-02-12	LS-3	BLDUP LS-3	LS-03-11	BLDUP LS-03-11	LS-03-12	FEQBLK
Latitude:		42-52-42	42-52-42	42-52-42	42-52-40	42-52-40	42-52-40	42-52-40	42-52-38	42-52-38	42-52-38	42-52-38	42-52-38	NA
Longitude:		73-08-58	73-08-58	73-08-58	73-09-00	73-09-00	73-09-00	73-09-00	73-09-01	73-09-01	73-09-01	73-09-01	73-09-01	NA
Sample ID #:		R4114	256420	276704	S0883	256421	276705	276707	S0884	S1007	256422	256423	276706	S0885
Sample Date:		1/29/93	6/1/95	10/31/95	5/3/93	6/1/95	10/31/95	10/31/95	5/3/93	5/5/93	6/1/95	6/1/95	10/31/95	5/3/93
Compound	**CRDL**													
Aluminum	200	157 J	3960	16700 J	32100	5760	2030 J	4260 J	75000	31200	25700	34100	17000 J	16.8 J
Antimony	60	21 U	2.1 U	2.2 U	39.7 J	2.1 U	2.2 U	2.5 B	17.0 UJ	17.0 UJ	2.1 U	2.1 U	2.2 U	17.0 J
Arsenic	10	R	3.9 U	16.9	R	2.5 U	3.7 U	2.3 U	R	R	5.6 U	5.5 U	2.1 U	4.0 U
Barium	200	32.3 J	119 B	196 B	880 J	360	309	410	430	183 J	116 B	161 B	54.7 B	3.0 U
Beryllium	5	0.10 U	0.43 U	1.1 B	3.2 U	0.24 U	0.27 U	0.27 U	3.2 U	2.6 J	0.78 B	1 B	0.48 B	0.10 U
Cadmium	3	2.0 U	0.2 U	0.57 B	2.3 J	0.2 U	0.3 U	0.3 U	2.0 U	2.0 U	0.2 U	0.2 U	0.3 U	2.0 U
Calcium	5000	34100	28700	34000	79300	91100	102000	106000	5360	4070 J	3860 B	7110	2180 B	956 J
Chromium	10	2.0 U	3.5 U	18.7 J	43.1 J	6.2 B	4.4 BJ	8.1 BJ	56.3	14.0	5.8 B	8.9 B	2 U	2.0 U
Cobalt	50	5.0 U	17.7 B	66.2	47.0 J	5 B	4.2 B	5.2 B	29.0 J	11.6 J	4.8 B	7.8 B	6 B	5.0 U
Copper	5	3.0 UJ	11.3 B	29.1	206	35	7.9 B	16.8 B	122	45.4	57.8	53.8	12.2 B	3.2 J
Iron	100	687	42100	40200 J	260000	70900	38500 J	67000 J	31900	8890	23700	29800	3420 J	32.1 U
Lead	3	1.7 J	29.1	82.1 J	998 J	156	30.2 J	66 J	225 J	55.8	250	314	35.1 J	1.0 J
Magnesium	5000	10300	7780	11200	30100	23800	23800	24900	8130	2630 J	1410 B	3470 B	569 B	39.0 U
Manganese	15	25.2	2570	4290	10200 J	6130	5740	5950	937	602	431	532	451	1.0 U
Mercury	0.2	0.20 U	0.07 UJ	0.19 U	2.7 J	0.34 UJ	0.05 U	0.1 U	0.86 J	0.33 J	0.32 UJ	0.44 UJ	0.1 U	0.20 U
Nickel	40	8.0 U	5.7 B	19.5 B	235 J	34.3 B	13.2 B	18.2 B	390 J	248 J	104	119	181	8.0 U
Potassium	5000	2980 U	2300 BJ	3850 BJ	19300 J	15200 J	13200 J	13800 J	32500	26800	29800 J	30800 J	33900 J	600 U
Selenium	5	3.0 UJ	3 U	4.7 B	3.0 UJ	3 U	3.7 U	3.7 U	R	15.0 UJ	3 U	3 U	3.7 U	3.0 U
Silver	10	3.5 U	1.2 U	0.8 U	4.1 J	1.2 U	0.96 B	0.8 U	2.0 U	2.0 U	1.2 U	1.2 U	0.8 U	2.0 U
Sodium	5000	4080 J	2730 B	1740 B	19700 J	9520	7330	7330	40400	40200	30400	31000	33100	1440 J
Thallium	10	1.0 UJ	5.3 B	3.7 B	1.1 J	4.7 U	3 U	4.7 B	2.4 J	1.0 U	4.7 U	4.7 U	3 U	1.0 U
Vanadium	50	5.6 J	12.7 B	29.4 B	46.8 J	9.7 B	5.1 B	9.4 B	50.5	13.6 J	13.4 B	18.5 B	4.2 B	5.0 U
Zinc	20	1270 J	1760 J	8180 J	1810 J	310 J	200 J	290 J	236 J	75.1 J	86.4 J	126 J	158 J	13.2 U
Cyanide	5	5.0 U			8.0				5 U	5.0 U				5.0 U
BOD5 (mg/L)	1	6 UJ	NA	NA	60 UJ	NA	NA	NA	60 UJ	60 UJ	NA	NA	NA	6 UJ
Hardness (mg/L)	1	130	NA	NA	320 J	NA	NA	NA	47 J	21	NA	NA	NA	10 U

NOTES:
Values reported in µg/l (ppb) unless noted otherwise.
J - Indicates an estimated value.
NA - Not Applicable.
R - Unusable.
U - Compound was analyzed and not detected.
UJ - Non-detected results are approximated.

Appendix D
Correspondance

Draft

April 13, 1995

Ms. Mary Jane O'Donnell
U.S. Environmental Protection Agency
Waste Management Division - HPS-CAN1
J.F. Kennedy Federal Building
Boston, MA 02203

VIA FAX AND U.S. MAIL

RE: Burgess Brothers Superfund Site

Dear Ms. O'Donnell:

This letter will confirm our telephone conversation of Wednesday, April 12, 1995 wherein you provided me with EPA's response to the proposed revisions to the draft Supplemental RI Scope of Work (SOW) and the Long-Term Monitoring Plan, as detailed in my letter to you dated April 10, 1995.

Sampling For Semi-Volatile Organic Compounds (SVOC)s For The Supplemental RI

Regarding the proposed changes to the draft Supplemental RI Scope Of Work, dated March 31, 1995, EPA has required that the groundwater be sampled and analyzed for semi-volatile organic compounds (SVOCs) due EPA's assessment that previous detections of pyrene, bis (2-ethylhexyl) phthalate and 1,4 dichlorobenzene pose an unacceptable risk. We have reviewed the RI groundwater quality data (specifically Table 22 of the February 14, 1995 draft, Summary of Detected Parameter - Ground Water) and call to your attention the following summary (please note that the Federal MCLs cited are from the *Drinking Water Regulations And Health Advisories, Office of Water, USEPA, November, 1994*):

Detections Of Bis (2-ethylhexyl) phthalate In Groundwater
Federal MCL = 6.0 ppb

SBW-10-03	7.3 ppb	Exceeds MCL
W-07-SI-02	2.4 ppb	
W-07-SI-03	2.4 ppb	
W-07-DI-03	4.8 ppb	
W-11-SI-03	3.2 ppb	
W-04-SI-03	5.0 ppb	
W-08-SI-03	6.9 ppb	Exceeds MCL
W-04-DI-03	5.0 ppb	
W-01-B-03	4.7 ppb	
W-04-B-02	4.7 ppb	
W-08-B-03	4.7 ppb	

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As you can see, the only wells which had a sample containing this compound above the Federal MCL were W-08-SI and SBW-10.

Detections Of Pyrene In Groundwater
Federal MCL = NONE

W-02-02	25 ppb

While there is no Federal MCL for pyrene, we note that the State Of New Jersey has established 200 ppb as the standard for a Class IIA aquifer (high quality/potable use) and USEPA Region III has published a risk-based concentration for pyrene at the tap of 1100ppb. (Risk-Based Concentration Table, Fourth Quarter 1994, EPA Region III).

Detections Of 1,4-dichlorobenzene (p-dichlorobenzene)
Federal MCL = 75 ppb

W-04S-03	2.4 ppb
W-02-03	2.6 ppb
W-TP-12-05	37 ppb
W-03-03	1.4 ppb

In none of the samples where 1,4-dichlorobenzene was detected did its concentration exceed the Federal MCL.

With the exception of the slight exceedance of the Federal MCL for bis-2 ethylhexyl phthalate (7.3 ppb and 6.9 ppb vs. 6.0 ppb) in only two wells (SBW-10 and W-08-SI), it remains unclear to us why the SVOCs should be a focus of the Supplemental RI, which was required by EPA primarily due to high turbidity potentially causing a biased-high affect on inorganic results. In addition, and as I stated to you, it is also not clear how these low concentrations will significantly affect the risk assessment, given the more higher concentrations of VOCs present in the groundwater.

Draft

On behalf of the Settling Parties, I again request that EPA reconsider its position regarding the need to sample for SVOCs. If EPA will not reconsider its position, I request you provide more detail regarding the risk calculations performed. In the interim, we will prepare to include wells SBW-10 and W-08-SI in the April LTMP sampling event even though we do not believe it necessary to complete the Supplemental RI. Our review concludes that, at a minimum, it is not appropriate to sample all wells for SVOCs.

Modifications To The Long-Term Monitoring Plan (LTMP)

You provided approval to modify the LTMP sampling methodology to the low-flow sampling technique, as described in *EPA Region I Groundwater Sampling Procedures, Low Flow Purge and Sampling, Draft Final, August 10, 1994,* with the following conditions:

1. EPA recognizes that it may not be possible to achieve an NTU value of less than 10 for each well prior to sampling. In the absence of achieving a field-measured NTU value less than 10 NTUs, efforts should be made to obtain a representative sample. This would involve purging until all other field-measured parameters have stabilized.

2. During purging, drawdown should be minimized and no greater than 0.3 feet. Flow rates should not exceed 500 ml/minute. For low-yield wells, 200 ml/minute may be appropriate.

3. EPA believes 4 hours is a practical limit for purging prior to sampling. If field parameters have not stabilized, then the sample should be taken.

4. Polypropylene tubing is not permitted. Sampling tubing must be teflon or teflon-lined.

As I indicated to you, we have scheduled the sampling to begin the week of April 24, 1995. I would appreciate hearing from you regarding our continued assessment of the need to sample SVOCs to complete the Supplemental RI.

Sincerely,

de maximis, inc.

Draft

Geoffrey C. Seibel
Project Coordinator

FILE: 3080.03/a:CORR.413