ATTACHMENT 2

Groundwater Sampling Forms

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-1 15'
Date: 12/5/02
Location/Site: Solutia
Sampled by: HAT/LHC
Project Number: 06626m35

Depth to Top of Screen: 10'
Depth to Bottom of Screen: 15'
Depth to Pump Intake: 13'
Purging Device: peristaltic

Site Description (Weather, Temp., etc.) 30°, Cloudy, Snow

TIME (24-hr)	Depth to Water (feet)	Pump Dial[1]	Purge Rate (ml/min)	Volume Purged (liters)	Temperature (°C)	Specific Conductivity (µS/cm)[2]	pH	ORP/Eh[3] (mv)	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
0900					14.35	3.076	6.91	-81.6	2.60	17	
0905					13.80	2.879	7.00	-165.6	-1.75	3.5	
0910					13.88	2.866	7.00	-172.0	-1.64	3.5	
0915					13.91	2.858	7.02	-194.5	-1.54	2.5	
0920					13.79	2.841	7.03	-206.8	-1.24	2.2	
0925					13.85	2.892	7.03	-220.4	-1.10	1.9	
0930					13.92	2.817	7.04	-228.9	-1.06	1.9	
0935					13.68	2.817	7.04	-235.7	-0.99	2.3	
0940					13.68	2.809	7.04	-243.6	-0.92	3.3	
0945					13.70	2.810	7.05	-247.5	-0.90	2.3	
0950					13.62	2.810	7.05	-253.4	-0.88	1.6	

1. Pump dial settings (hertz, cycles/min, etc.)
2. µSiemens per cm (same as µmhos/cm) at 25 °C
3. Oxidation reduction potential (stand in for Eh)

Additional Comments:

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-1 (30')
Date: 12/5/02
Location/Site: Solutia/Woburn
Sampled by: HAT/LHC
Project Number: 06626M35

Depth to Top of Screen:
Depth to Bottom of Screen:
Depth to Pump Intake:
Purging Device: persistaltic

Site Description (Weather, Temp., etc.): 30s, Snow, Cloudy

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1220				9.86	17.72	8.07	-54.2	-0.36	36	
1225				11.67	17.51	7.95	-87.8	-0.38	45	
1230				12.53	17.77	7.92	-118.9	-0.52	140	
1235				13.20	17.80	7.90	-160.4	-0.76	200	
1240				13.40	17.81	7.89	-174.0	-0.87	220	
1245				13.43	17.88	7.89	-182.0	-0.97	260	
1250				13.47	17.92	7.89	-187.9	-0.96	270	
1255				13.58	17.92	7.89	-191.6	-0.91	270	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-2 (15')
Date: 12/2/02
Location/Site: Woburn / Sealtra
Sampled by: HATLITE
Project Number: 06426M37

Depth to Top of Screen:
Depth to Bottom of Screen:
Depth to Pump Intake:
Purging Device:

Site Description (Weather, Temp., etc.): 30's, cloudy

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (°C)	Specific Conductivity (mS/cm)[1]	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1050				12.97	0.735	8.95	-16.3	4.31	35	
1055				13.73	1.02	8.48	-59.7	1.24	31	
1100				13.95	1.23	8.22	-85.9	1.80	13	
1105				14.08	1.34	8.13	-106.5	2.00	8.1	
1110				13.78	1.440	8.04	-125.1	2.48	6.3	
1115				13.91	1.49	8.01	-132.1	2.93	6.1	
1120				14.05	1.53	7.94	-145.0	3.31	6.0	
1125				14.24	1.61	7.87	-177.5	3.71	6.0	
1130				14.28	1.65	7.84	-189.6	4.04	4.4	
1135				14.33	1.69	7.82	-199.9	4.56	4.2	
1140				14.35	1.70	7.81	-208.8	5.70	4.1	
1145				14.44	1.71	7.81	-216.0	5.75	3.8	
1150				14.49	1.72	7.80	-218.4	5.78	3.5	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-2 (33')
Date: 12/2/02
Location/Site: Solutia/Woburn
Sampled by: HAT/LHG
Project Number: 06626M35

Depth to Top of Screen:
Depth to Bottom of Screen:
Depth to Pump Intake:
Purging Device:

Site Description (Weather, Temp., etc.):

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1420				14.05	9.588	8.31	-218.2	0.64	400	
1425				14.24	9.670	8.32	-251.3	3.47	450	
1430				14.33	9.526	8.29	-271.3	7.45	450	
1435				14.28	9.583	8.30	-292.5	7.61	230	
1440				14.21	9.643	8.32	-295.5	7.59	180	
1445				13.98	9.643	8.28	-306.4	7.63	110	
1450				14.01	9.652	8.29	-315.3	7.65	90	
1455				14.01	9.648	8.28	-327.0	7.67	75	
1500				14.07	9.657	8.29	-333.5	7.68	70	
1505				13.93	9.657	8.28	-337.0	7.68	69	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-3 (15')
Date: 12/4/02
Location/Site: Solutia/Woburn, NH
Sampled by: HAT/LHC
Project Number: 06626M35

Depth to Top of Screen: 10'
Depth to Bottom of Screen: 15'
Depth to Pump Intake:
Purging Device: persistaltic

Site Description (Weather, Temp., etc.): 30, Sunny, light wind

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
0950				15.62	4.467	7.69	-227.5	-2.07	38	
0955				15.75	4.467	7.68	-289.0	-3.67	17	
1000				15.56	4.399	7.66	-272.6	-4.63	11	
1005				15.35	4.380	7.65	-285.1	-2.80		
1010				15.26	4.382	7.65	-290.1	-2.50		
1015				15.21	4.383	7.65	-297.1	-2.22		
1020				15.29	4.368	7.65	-302.1	-1.88		
1025				15.32	4.372	7.65	-300.7	-1.85		
1030				15.30	4.370	7.65	-301.1	-1.85		

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-3 (23')
Date: 12/4/02
Location/Site: Solutia/Woburn
Sampled by: HAT/LHC
Project Number: 06626M35

Depth to Top of Screen: 17
Depth to Bottom of Screen: 23
Depth to Pump Intake:
Purging Device: persistaltic

Site Description (Weather, Temp., etc.): 30s, Sunny, Slight wind

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1315				14.86	10.93	7.82	-319.6	-3.30	23	
1320				14.96	11.04	7.81	-332.6	-2.79	17	
1325				15.24	11.16	7.79	-351.0	-3.18	18	
1330				15.24	11.20	7.78	-352.9	-2.56	15	
1335				15.22	11.24	7.76	-357.3	-2.05	11	
1340				15.41	11.21	7.77	-357.9	-2.03	11	
1345				15.14	11.29	7.77	-358.3	-2.17	12	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: EX-4 (15')
Date: 12/3/02
Location/Site: Solutia
Sampled by: LC/HT
Project Number: 06626.435

Depth to Top of Screen:
Depth to Bottom of Screen:
Depth to Pump Intake:
Purging Device:

Site Description (Weather, Temp., etc.): 20°, Windy

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1030				12.72	34.76	7.56	-190.6	1.43	3.9	
1035				12.17	33.36	7.23	-202.3	0.75	55	
1040				12.66	33.29	7.08	-227.0	0.56	20	
1045				14.14	32.44	7.02	-255.8	0.73	22	
1050				14.03	32.67	6.98	-274.6	0.59	5.2	
1055				14.02	32.64	6.96	-279.6	0.60	3.1	
1100				14.03	32.47	6.95	-278.2	0.55	2.7	
				13.94	32.21	6.95	-283.4	0.58	2.0	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-4 (29')
Date: 12/3/02
Location/Site: Solutia
Sampled by: HT/CC
Project Number: 06626M35

Depth to Top of Screen: 24'
Depth to Bottom of Screen: 29'
Depth to Pump Intake: 27'
Purging Device: peristaltic

Site Description (Weather, Temp., etc.): 20°, sunny, wind

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1400				11.48	13.30	8.34	-375.8	-1.32	100	
1405				11.96	13.40	8.33	-382.6	-1.64		
1410				12.69	13.84	8.29	-392.9	-1.93		
1415				12.85	13.98	8.27	-395.6	-2.60		
1420				12.99	14.08	8.27	-397.4	-2.19	273	
1425				12.57	14.12	8.26	-400.1	-2.16	272	
1430				12.61	14.16	8.25	-402.7	-2.06	268	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-5 (15')
Date: 12/5/02
Location/Site: Solutia
Sampled by: LC/HT
Project Number: 066216M35
Site Description (Weather, Temp., etc.) 30°, snow

Depth to Top of Screen: 10'
Depth to Bottom of Screen: 15'
Depth to Pump Intake: 13'
Purging Device: peristaltic

TIME (24-hr)	Depth to Water (feet)	Pump Dial[1]	Purge Rate (ml/min)	Volume Purged (liters)	Temperature (°C)	Specific Conductivity (µS/cm)[2]	pH	ORP/Eh[3] (mv)	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
0925					14.76	30.45	8.32	-110.5	3.71	14.3	
0930					14.86	30.45	8.15	-197.8	0.92	6.12	
0935					14.74	30.54	8.15	-234.5	0.75	3.98	
0940					14.67	30.32	8.18	-247.4	0.67	4.02	
0945					14.60	30.21	8.18	-250.3	0.56	2.32	
0950					14.61	30.03	8.19	-258.3	0.33	2.87	
0955					14.63	30.02	8.19	-258.9	0.30	2.56	
1000					14.68	29.99	8.19	-261.2	0.30	1.83	

1. Pump dial settings (hertz, cycles/min, etc.)
2. µSiemens per cm (same as µmhos/cm) at 25 °C
3. Oxidation reduction potential (stand in for Eh)

Additional Comments:

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: KX-5 (29')
Date: 12/5/02
Location/Site: Solutia
Sampled by: HT/LC
Project Number: 01602.0m35
Site Description (Weather, Temp., etc.) 30' snow

Depth to Top of Screen: 24
Depth to Bottom of Screen: 29
Depth to Pump Intake: 27
Purging Device: peristaltic

TIME (24-hr)	Depth to Water (feet)	Pump Dial[1]	Purge Rate (ml/min)	Volume Purged (liters)	Temperature (°C)	Specific Conductivity (mS/cm)[2]	pH	ORP/Eh[3] (mv)	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1355					12.76	101.3	9.34	-355.3	0.08	467	
1400					13.23	102.7	9.17	-364.7	-0.47	745	
1405					13.38	107.4	8.99	-394.6	-0.41	731	
1410					13.86	107.8	8.94	-397.5	-0.26	746	
1415					13.83	108.7	8.89	-398.0	-0.16	203	
1420					13.81	108.3	8.88	-398.1	0.20	209	
1425					13.84	108.9	8.89	-398.6	0.22	195	
1430					13.89	109.1	8.91	-399.4	0.21	190	

1. Pump dial settings (hertz, cycles/min, etc.)
2. µSiemens per cm (same as µmhos/cm) at 25 °C
3. Oxidation reduction potential (stand in for Eh)

Additional Comments:

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: 12X - 6 15'
Date: 12/3/02
Location/Site: Solutia
Sampled by: LC/HT
Project Number: 06626M35

Depth to Top of Screen:
Depth to Bottom of Screen:
Depth to Pump Intake:
Purging Device:

Site Description (Weather, Temp., etc.):

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1040				14.05	6.070	7.71	-344.1	-6.61	23	
1045				15.27	6.109	7.69	-351.6	-3.23	50	
1050				15.17	6.197	7.67	-366.5	-2.06	60	
1055				15.15	6.202	7.66	-374.0	-2.10	70	
1100				15.13	6.207	7.66	-374.7	-2.13	60	
1105				15.13	6.207	7.66	-374.7	-2.13	75	
1110				14.97	6.233	7.67	-369.1	-2.38	37	
1115				14.99	6.235	7.67	-375.5	-2.53	35	
1120				15.10	6.230	7.67	-380.0	-2.07	30	
1125				15.19	6.249	7.66	-350.6	-1.81	25	
1130				15.14	6.250	7.66	-355.5	-1.72	25	
1135				15.09	6.261	7.66	-359.0	-1.72	23	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-6 29'
Date: 12/3/02
Location/Site: Solutia
Sampled by: LC/HT
Project Number: 06626 M35

Depth to Top of Screen: 24'
Depth to Bottom of Screen: 29'
Depth to Pump Intake: 27'
Purging Device: peristaltic

Site Description (Weather, Temp., etc.): 20°, Windy

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1450				12.94	97.65	7.58	-395.7	-0.79	320	
1455				13.68	105.1	7.24	-405.9	-0.43	305	
1500				13.62	107.3	7.10	-407.9	-2.13	243	
1505				13.49	108.1	7.19	-408.6	-2.48	197	
1510				13.49	108.1	7.19	-408.6	-2.48	188	
1515				13.50	108.7	7.18	-408.9	-2.51	194	
1520				13.56	108.9	7.18	-408.7	-2.58	197	
1525				13.57	109.4	7.16	-408.7	-2.59	189	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-7 (15')
Date: 12/12/02
Location/Site: Solutia
Sampled by: HT/LC
Project Number: 06626M35

Depth to Top of Screen: 10'
Depth to Bottom of Screen: 15'
Depth to Pump Intake: 15.45'
Purging Device: peristaltic

Site Description (Weather, Temp., etc.): 30s, rain

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
0905				13.58	5.943	5.22	-79.7	3.58	115	
0910				13.31	6.140	5.73	-93.4	4.87	77.4	
0915				13.35	6.105	5.79	-91.0	5.24	79.0	
0920				13.43	6.192	6.03	-88.4	6.45	65.3	
0925				13.40	6.248	6.04	-88.1	6.09	55.6	
0930				13.40	6.255	6.10	-88.4	6.38	62.1	
0935				13.47	6.255	6.11	-88.9	6.45	63.7	
0940				13.43	6.157	6.15	-88.1	6.68	68.4	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-7 (31)
Date: 12/12/02
Location/Site: Solutia
Sampled by: LC/HT
Project Number: 06026m35

Depth to Top of Screen: 26'
Depth to Bottom of Screen: 31'
Depth to Pump Intake: 29'
Purging Device: peristaltic

Site Description (Weather, Temp., etc.) 30°, Cloudy

TIME (24-hr)	Depth to Water (feet)	Pump Dial[1]	Purge Rate (ml/min)	Volume Purged (liters)	Temperature (°C)	Specific Conductivity (µS/cm)[2]	pH	ORP/Eh[3] (mv)	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1330					12.44	8.668	7.19	-307.6	3.40	71.0	
1335					13.17	8.702	7.09	-346.9	1.90	67.9	
1340					13.46	9.267	6.92	-375.1	1.17	48.6	
1345					13.39	9.388	6.92	-377.5	1.03	44.3	
1350					13.41	9.527	6.87	-378.2	0.90	46.7	
1355					13.42	9.578	6.88	-377.8	0.83	46.7	
1400					13.38	9.607	6.86	-378.5	0.84	46.3	

1. Pump dial settings (hertz, cycles/min, etc.)
2. µSiemens per cm (same as µmhos/cm) at 25 °C
3. Oxidation reduction potential (stand in for Eh)

Additional Comments: Sampled @ 1405

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-8 (15')
Date: 12/6/02
Location/Site: Solutia
Sampled by: BP/LC
Project Number: 06626M35
Site Description (Weather, Temp., etc.) 30°, snow

Depth to Top of Screen: 11
Depth to Bottom of Screen: 15
Depth to Pump Intake: 3" off Bottom
Purging Device: peristaltic

TIME (24-hr)	Depth to Water (feet)	Pump Dial[1]	Purge Rate (ml/min)	Volume Purged (liters)	Temperature (°C)	Specific Conductivity (µS/cm)[2]	pH	ORP/Eh[3] (mv)	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1045					10.07	5.008	7.33	-227.2	0.81	210	
1050					10.78	4.945	7.01	-235.6	0.01	110	
1055					10.95	4.813	6.85	-245.8	-0.06	98	
1100					10.95	4.882	6.80	-256.8	-0.01	70	
1105					11.03	4.843	6.73	-245.7	-0.28	70	
1110					11.03	4.813	6.70	-254.9	-0.32	65	
1115					11.14	4.781	6.71	-262.7	-0.24	56	
1120					11.17	4.762	6.64	-279.2	-0.39	37	
1125					11.17	4.738	6.63	-292.1	-0.40	34	
1130					11.03	4.705	6.61	-294.1	-0.39	32	
1135					11.05	4.702	6.61	-315.3	-0.40	34	
1140					11.16	4.686	6.61	-314.5	-0.39	31	
1145					11.11	4.679	6.61	-312.3	-0.38	29	
1150					11.09	4.681	6.61	311.8	-0.35	27	

1. Pump dial settings (hertz, cycles/min, etc.)
2. µSiemens per cm (same as µmhos/cm) at 25 °C
3. Oxidation reduction potential (stand in for Eh)

Additional Comments:

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-8 (31')
Date: 12/6/02
Location/Site: Solutia
Sampled by: Bob
Project Number: 06626M35

Depth to Top of Screen: —
Depth to Bottom of Screen: —
Depth to Pump Intake: 3" off bottom
Purging Device: Geopnbe

Site Description (Weather, Temp., etc.): 30s, overcast

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1450		< 100ml		13.16	9.113	7.65	-368.9	4.48	362	
1455				13.66	9.943	7.63	-381.9	1.28	219	
1500				13.89	10.15	7.64	-384.2	1.45	140	
1505				13.81	10.25	7.62	-384.1	1.56	113	
1510				13.74	10.29	7.61	-385.2	2.59	108	
1515				13.71	10.31	7.60	-385.8	1.47	104	
1520				13.72	10.29	7.58	-385.8	1.39	101	
1525			2.5	13.70	10.36	7.58	-386.0	1.42	098	

Additional Comments:

Field Parameter Stabilization	
Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes						
Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

CLICK TO CONTINUE

LOW FLOW SAMPLING FIELD FORM

Roux Associates, Inc. 25 Corporate Drive, Suite 230 Burlington, Massachusetts 01803

Well Number: RX-9 (15')
Date: 12/4/02
Location/Site: Solutia - Woburn
Sampled by: HAT/LHC
Project Number: 06626.N35

Depth to Top of Screen: 10'
Depth to Bottom of Screen: 15'
Depth to Pump Intake:
Purging Device:

Site Description (Weather, Temp., etc.): 30s, Sunny, slight wind

TIME (24-hr)	Depth to Water (feet)	Purge Rate (ml/min)	Volume Purged (liters or gallons)	Temperature (0C)	Specific Conductivity (µS/cm)2	pH	ORP/Eh (mv) [circle one]	Dissolved Oxygen (DO) (mg/L)	Turbidity (NTU)	Comments
1005				12.59	20.54	7.07	-63.4	3.75	170	
1010				12.59	20.79	6.77	-68.9	2.48	140	
1015				12.59	20.79	6.77	-68.9	2.48	130	
1020				12.43	12.01	5.92	-98.7	0.64	100	
1025				12.46	20.99	5.93	-98.6	0.61	100	
1030				12.44	20.93	5.93	-103.9	0.71	104	
1035				12.33	20.89	5.91	-108.5	0.53	90	
1040				12.46	20.84	5.89	-108.7	0.55	90	
1045				12.86	20.83	5.89	-104.5	0.50	80	
1050				12.76	20.84	5.89	-109.9	0.55	80	
1055				12.70	20.80	5.88	-112.9	0.50	75	

Additional Comments:

Field Parameter Stabilization

Turbidity (> 5 NTU, 10% for values > 1 NTU)	Temp. (3%)
DO (10%)	pH (+/- 0.1 unit)
Specific Conductance (3%)	ORP/Eh (+/- 10 millivolts)

Purge Volumes

Well Diameter	1	1.5	2	4	6	8
Gallons Per Foot	0.041	0.09	0.163	0.653	1.469	2.611

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