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Tables

Table 1
Schedule of Phase 1A Field Activities

Dates (2003)	Activities	Subcontractors
August 4 to 14	Set up office trailer, decon area and cleared/graded access road at landfill	TMC
August 7 to 12	Installed 19 piezometers (one replaced on August 26)	Geologic Earth Exploration
August 13 and 14	First potentiometric survey	
August 12 to 13	Surface geophysical (EMI) survey at Landfill	Weston Geophysical
August 12 to 26	Vertical survey of piezometers and exisiting wells	Titon
August 14 to 20	Test trenching, waste soil and ground water-leachate sampling at Unnamed Island	TMC
August 15	Initial surface water flow survey in Blackstone River	
August 18	Collection of background soil samples at Quinnville Wellfield	
August 19 to 21	Surface soil sampling on Unnamed Island and Nunes Property	
August 19 to 28	MIP survey at Landfill	Zebra
August 20	Inspected face of landfill and river bank adjacent to Landfill and Transfer Station (Nunes Property) for surface water leachate seeps (none observed)	
August 21 to 22	Test trenching, waste soil and ground water-leachate sampling at Landfill	TMC
August 21 to 27	Surface soil sampling at Landfill and waste soil sampling at Debris Fields	
August 25 to 27	Second potentiometric survey	
August 28 to September 2	Surface water and sediment sampling in Unnamed Island ponds	
September 2	Surface water and sediment sampling in Pond F	
September 2 to 20	Well development (existing wells)	
September 3 to 5	Surface water and sediment sampling in Wetlands	
September 5	Surface water and sediment sampling in Landfill Ponds and at Ashton Dam on Blackstone River	
September 6	Geoprobe borings at Nunes Property, waste soil and subsurface soil sampling	Geologic Earth Exploration
September 6	Surface water and sediment sampling in Blackstone River, back channel southwest of Unnamed Island	
September 8 to 10	Surface water and sediment sampling in Blackstone River, main channel	
September 8 to 10	Geotechnical testing at Landfill using CPT rig	ConeTec
September 15 to 21	Installation of 9 new wells (SEA-601, 602A/B, 603, 604, 605, 606, 607, 608)	Geologic-Earth Exploration and GeoSearch
September 20	Waste soil in Debris Fields 1-3 and 4 re-sampled for extractable organics only	
September 22 to 24	Well development (new wells)	
September 25	Third potentiometric survey (concurrent with OU1)	
September 26 to 27	Surface water flow surveys in Blackstone River and wetlands	

Table 1
Schedule of Phase 1A Field Activities

Dates (2003)	Activities	Subcontractors
September 29 to October 4	Ground water sampling	
October 2 to 8	Well development (deep wells), well hydraulic tests (15 existing and 9 new wells)	
October 7	Surface geophysical survey at Unnamed Island	Weston Geophysical
October 7	Air sampling at landfill vents. Composite sampling of liquid and solid IDW.	
October 24	Test trenching on northeastern perimeter of Unnamed Island	TMC
December 4	Removal of IDW for off-site disposal	Clean Harbors

Table 2
Record of Access Agreements

NO.	PROPERTY	PLAT #, LOT #	COUNSEL	OWNER REP.	ACCESS
1	Berkeley Realty Co.	Plat #15, Lot #1	Tom Moylan, Esq. (617) 542-0600	Tom McNulty (401) 333-9520	Yes
2	Hope Global	Plat #34, Lot #139 Plat #34, Lot #248	Ellen Corneau, Esq. (401) 456-1200	Michael Wilcox (401) 333-8990	Yes
3	J.M. Mills, Inc.	Plat #34, Lot #249 Plat #13, Lot #106 Plat #14, Lot #23 Plat #12, Lot #12	Melody Alger, Esq. (401) 331-1434	Linda Marszalkowski (941) 261-5278	Yes
4	Macklands Realty	Plat #14, Lot #2 Plat #14, Lot #4	Tom Moylan, Esq. (617) 542-0600	Tom McNulty (401) 333-9520	Yes (see No. 1)
5	Michael John Realty	Plat #12, Lot #4 Plat #12, Lot #18 Plat #12, Lot #19	Albert West, Esq. (401) 658-4300	John A. Nunes President (401) 724-6430	Yes
6	Narragansett Bay Commission	Property rights connected with sewer running along P&W railroad track		Paul Pinault, P.E. Executive Director	Yes
7	National Grid USA	Power lines over site	Carolyn MacIntosh, Esq. (303) 894-6127	Peter Harley (401) 784-7490	Yes
8	Nunes Disposal	Plat #12, Lot #18	Albert West, Esq. (401) 658-4300	Michel Nunes President (401) 724-6430	Yes (see No. 5)
9	Providence & Worcester Railroad Co.	Plat #12, Lot #28 Plat #15, Lot #91 Plat #34, Lot #222 Plat #14, Lot #6	Gerald Petros, Esq. (401) 274-2000	Mary A. Tanona Secretary/ General Counsel	Yes
10	Redwood Co. LLC	Plat #34, Lot #253		David Trudino Managing Partner (401) 232-3500, ask for Peter	Yes
11	Rhode Island Dept. of Environmental Management (RIDEM)	Plat #12, Lot #212 Plat #21, Lot #62 Plat #23, Lot #180 Plat #73, Lot #73	Mary Kay, Esq. (401) 222-6607	Lisa Lawless (401) 222-2776	Yes
12	Rhode Island Industrial Facilities Corp.	Plat #34, Lot #139 Plat #34, Lot #248	Ellen Corneau, Esq. (401) 456-1200	John F. Greelan (401) 222-2601	Yes
13	Town of Cumberland	Plat #12, Lot #4 Plat #12, Lot #109 Plat #15, Lot #92	Thomas Hefner, Esq. (401) 728-2400, or Richard Kirby, assistant to Mr. Hefner	Daniel McKee, Mayor (401) 728-2400	Yes
14	Town of Lincoln	Plat #21, Lot #22		Jonathan Oster (401) 333-8419	Yes
15	Town of Lincoln Water Commission	Plat #21, Lot #35 Plat #23, Lot #194 Plat #23, Lot #100 Plat #23, Lot #190		Maurice Trudeau (401) 334-6735	Yes
16	Elias Property (Shopping Center)	Plat #12, Lot #8		John Hernan (617) 770-6218	Yes

Table 3
Phase 1A Vertical Survey Data

Measuring Point	MP Elevation Aug-03	MP Elevation Sep-03	Ground Elevation Aug-03	Ground Elevation Sep-03	Comments
MW-106A	68.61		66.79		
MW-106B	68.55		66.79		
MW-106C	68.20		66.79		
MW-107A	81.46		79.54		
MW-107B	81.53		79.54		
MW-107C	81.55		79.54		
MW-108A	69.00		67.41		
MW-108AA	69.19		67.41		
MW-108B	69.31		67.41		
MW-108C	69.26		67.41		
MW-109A	68.64		67.16		
MW-109AA	67.77		67.16		
MW-109B	69.13		67.16		
MW-109C	69.30		67.16		
MW-110A	66.91		65.89		
MW-110B	67.50		65.89		
MW-110C	67.93		65.89		
MW-111A	64.13		62.56		
MW-111AA	64.53		62.56		
MW-111B	64.01		62.56		
MW-111C	64.50		62.56		
MW-112A	68.09		66.70		
MW-112AA	68.59		66.70		
MW-112B	68.20		66.70		
MW-112C	68.09		66.70		
MW-501A	68.68		65.78		
MW-501B	68.46		65.78		
MW-501C	68.47		65.78		
MW-502	73.47		71.08		
MW-A1	64.79		63.23		
MW-A2	65.20		63.23		
MW-B1	61.91		60.53		
MW-B2	62.06		60.53		
MW-C1	60.94		59.52		
MW-C2	61.38		59.52		
P-6	67.83		66.15		
P-7	71.79		70.03		
P-8	62.49		59.95		
P-9	66.07		est. 66		
GZ-1-1	67.08		64.62		
GZ-4-1	63.49		62.25		
L-2	69.94		68.19		
HW-01	69.64				Culvert north of landfill
HW-02		59.37			Culvert south of landfill

Table 3
Phase 1A Vertical Survey Data

Measuring Point	MP Elevation Aug-03	MP Elevation Sep-03	Ground Elevation Aug-03	Ground Elevation Sep-03	Comments
PZ-01	59.57	59.58			Difference is 0.01 ft
PZ-02	60.31	60.30			Difference is -0.01 ft
PZ-03	61.11	61.11			Difference is zero
PZ-04	56.11	56.06			Difference is -0.05. ft
PZ-05	60.12	60.08			Difference is -0.04 ft
PZ-06	59.48	59.46			Difference is -0.02 ft
PZ-07	59.74	59.72			Difference is -0.02 ft
PZ-08	63.43	63.38			Difference is -0.05 ft
PZ-09	58.41				
PZ-10	63.70				
PZ-11	63.53				
PZ-12	64.14				
PZ-13	65.11				
PZ-14	61.72				
PZ-15	68.49				
PZ-16	65.92				
PZ-17	65.83				
PZ-18	66.12				
PZ-19	69.69				
SEA-601		63.47		60.42	
SEA-602A		62.51		59.76	
SEA-602B		61.99		59.76	
SEA-603		61.97		59.23	
SEA-604		65.34		62.34	
SEA-605		65.20		62.32	
SEA-606		64.62		61.65	
SEA-607		65.96		63.14	
SEA-608		67.16		64.68	

Notes:

Measuring point (MP) is the top of the inner casing (riser) for wells and piezometers (PZ), or a notch in the concrete headwall above the culvert for the headwall (HW) points.

All elevations surveyed by Tilton & Associates, Inc. of North Attleboro, Massachussetts.

All elevations are reported in this table relative to NGVD29 datum. All elevations were originally surveyed relative to NAVD88, and converted to NGVD29 by adding 0.79 ft.

Elevations reported as Aug-03 were surveyed between August 12 and 26, 2003

Elevations reported as Sep-03 were surveyed on September 23-24, 2003

Table 4
Summary of Piezometer Construction Information

Piezo-meter No.	Date Installed	Inside Diameter (in)	Casing and Screen Material	Screen Type	Screen Length (ft)	Total Piezometer Length (ft)	Total Depth Driven Below Ground (ft BGS)	Screened Interval (ft BGS)	Measuring Point Elevation (ft NGVD29)	Middle Screen Elevation (ft NGVD29)	Forma-tion Code (FM)
PZ-01	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	11.3	5.5	3.5-5.5	59.58	49.3	SH
PZ-02	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	10.3	5.0	3.0-5.0	60.30	51.1	SH
PZ-03	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	8.3	3.7	1.7-3.7	61.11	53.9	SH
PZ-04	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	8.3	3.0	0.0-3.0	56.06	48.8	SH
PZ-05	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	8.1	6.3	4.3-6.3	60.08	53.0	SH
PZ-06	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	2	10.2	4.8	2.8-4.8	59.46	50.3	SH
PZ-07	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	12.3	6.8	3.8-6.8	59.72	49.0	SH
PZ-08	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	17.8	14.1	11.1-14.1	63.38	47.1	SH
PZ-09	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	14.9	11.9-14.9	58.41	50.7	SH
PZ-10	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	3.7	0.7-3.7	63.70	56.0	SH
PZ-11	7-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	4.0	1.0-4.0	63.53	55.9	SH
PZ-12	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	4.0	1.0-4.0	64.14	56.5	SH
PZ-13	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	4.5	1.5-4.5	65.11	57.4	SH
PZ-14	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	9.2	4.2	1.2-3.2	61.72	54.1	SH
PZ-15	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	6.1	3.6	0.6-3.6	68.49	63.9	SH
PZ-16	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	15.3	12.0	9.0-12.0	65.92	52.1	SH
PZ-17	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	15.3	12.0	9.0-12.0	65.83	52.0	SH
PZ-18	11-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	18.4	14.9	11.9-14.9	66.12	49.2	SH
PZ-19	26-Aug-03	1.19	Galvanized Steel	0.010 in. wire wrap	3	16.3	13.2	10.2-13.2	69.69	54.9	SH

Table 5
Summary of Well Construction Information

Well No.	Month - Year Installed	Well Diameter (in)	Well Material	Screen Type	Total Boring Depth (ft BGS)	Sounded Well Depth 2002-2003 (ft BMP)	Screened Interval (ft BGS)	Ground Surface Elevation (ft NGVD29)	Middle Screen Elevation (ft NGVD29)	Formation Code (FM)	Formation Material Screened
Monitoring Wells											
SEA-601	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.4	23.5	10.2-20.2	60.42	45.2	SH	SAND, some Gravel
SEA-602A	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.5	23.2	10.3-20.3	59.76	44.5	SH	SAND and GRAVEL
SEA-602B	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	61.5	63.7	51.3-61.3	59.76	3.5	IN	SAND, fine to coarse
SEA-603	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.2	20.6	10.0-20.0	59.23	44.2	SH	SAND and GRAVEL
SEA-604	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.2	23.2	10.0-20.0	62.34	47.3	SH	SAND, fine to medium, and SILT
SEA-605	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.2	23.2	10.0-20.0	62.32	47.3	SH	SAND, some Silt and Gravel
SEA-606	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.2	23.2	10.0-20.0	61.65	46.7	SH	SAND and GRAVEL
SEA-607	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.3	23.1	10.1-20.1	63.14	48.0	SH	SAND and GRAVEL
SEA-608	Sep-03	2.0	Sch. 40 PVC	0.010 in factory slot	20.2	22.7	10.0-20.0	64.68	49.7	SH	SAND and GRAVEL
MW-106A	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	18.0	20.1	7.5-17.5	66.79	54.3	SH	FILL, SAND and GRAVEL
MW-106B	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	43.2	—	32.7-42.7	66.79	29.1	IN	SAND and GRAVEL
MW-106C	Jul-87	1.5	Sch. 40 PVC	0.020 in saw-slot	74.0	—	53.9-73.9	66.79	2.9	BR	BEDROCK (schist)
MW-107A	Apr-87	2.0	Sch. 40 PVC	0.010 in factory slot	35.4	36.3	13.9-33.9	79.54	55.6	SH	SAND, SAND and GRAVEL
MW-107B	Apr-87	2.0	Sch. 40 PVC	0.010 in factory slot	50.1	46.7	40.1-45.1	79.54	36.9	IN	SAND and GRAVEL
MW-107C	Apr-87	1.5	Sch. 40 PVC	0.020 in saw-slot	75.0	71.3	49.0-69.0	79.54	20.5	BR	BEDROCK (schist)
MW-108AA	Jun-87	2.0	Sch. 40 PVC	0.010 in factory slot	20.8	22.2	10.3-20.3	67.41	52.1	SH	SAND, fine to medium
MW-108A	Jun-87	2.0	Sch. 40 PVC	0.010 in factory slot	45.0	46.5	33.7-43.7	67.41	28.7	IN	SAND, fine to coarse
MW108B	Jun-87	2.0	Sch. 40 PVC	0.010 in factory slot	98.0	99.4	87.0-97.0	67.41	-24.6	DP	SAND, fine to medium
MW-108C	Jun-87	1.5	Sch. 40 PVC	0.020 in saw-slot	140.7	139.2	117.4-137.4	67.41	-60.0	BR	BEDROCK (orthoquartzite)
MW-109AA	Jun-87	2.0	Sch. 40 PVC	0.010 in factory slot	21.7	23.2	11.2-21.2	67.16	51.0	SH	SAND and GRAVEL
MW-109A	Jun-87	2.0	Sch. 40 PVC	0.010 in factory slot	87.2	88.7	76.6-86.6	67.16	-14.4	DP	SAND and GRAVEL
MW-109B	May-87	1.5	Sch. 40 PVC	0.020 in saw-slot	148.0	149.5	137.2-147.2	67.16	-75.0	TL	Sandy TILL
MW-109C	Apr-87	1.5	Sch. 40 PVC	0.020 in saw-slot	179.0	180.5	158.5-178.5	67.16	-101.3	BR	BEDROCK (orthoquartzite)
MW-110A	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	17.5	19.2	6.8-16.8	65.89	54.1	SH	SAND and GRAVEL
MW-110B	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	65.0	66.5	54.4-64.4	65.89	6.5	TL	TILL
MW-110C	Jun-87	1.5	Sch. 40 PVC	0.020 in saw-slot	100.0	99.8	78.1-98.1	65.89	-22.2	BR	BEDROCK (schist/orthoquartzite)
MW-111AA	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	26.0	27.5	15.1-25.1	62.56	42.5	SH	SAND and GRAVEL
MW-111A	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	75.7	75.6	64.7-74.7	62.56	-7.1	IN	SAND, fine
MW-111B	Jul-87	2.0	Sch. 40 PVC	0.010 in factory slot	121.0	121.2	109.3-119.3	62.56	-51.7	DP	SAND and GRAVEL
MW-111C	Jul-87	1.5	Sch. 40 PVC	0.020 in saw-slot	163.3	162.2	140.6-160.6	62.56	-88.0	BR	BEDROCK (orthoquartzite)
MW-112AA	Aug-87	2.0	Sch. 40 PVC	0.010 in factory slot	21.0	22.1	9.3-19.3	66.70	52.4	SH	SAND and GRAVEL
MW-112A	Aug-87	2.0	Sch. 40 PVC	0.010 in factory slot	56.0	57.3	45.1-55.1	66.70	16.6	IN	SAND and GRAVEL
MW-112B	Aug-87	2.0	Sch. 40 PVC	0.010 in factory slot	82.4	84.4	71.7-81.7	66.70	-10.0	DP	SAND, fine
MW-112C	Aug-87	1.5	Sch. 40 PVC	0.020 in saw-slot	120.0	121.5	99.6-119.6	66.70	-42.9	BR	BEDROCK (orthoquartzite)

Table 5
Summary of Well Construction Information

Well No.	Month - Year Installed	Well Diameter (in)	Well Material	Screen Type	Total Boring Depth (ft BGS)	Sounded Well Depth 2002-2003 (ft BMP)	Screened Interval (ft BGS)	Ground Surface Elevation (ft NGVD29)	Middle Screen Elevation (ft NGVD29)	Formation Code (FM)	Formation Material Screened
MW-A1	Nov-80	1.5	Sch. 40 PVC	10-ft long saw-slot	85.0	38.9	75-85	63.23	-16.8	DP	SAND, fine
MW-A2	Nov-80	1.5	Sch. 40 PVC	10-ft long saw-slot	15.0	16.5	5-15	63.23	53.2	SH	SAND, fine
MW-B1	Nov-80	1.5	Sch. 40 PVC	10-ft long saw-slot	60.0	62.5	50-60	60.53	5.5	IN	SAND, fine
MW-B2	Oct-80	1.5	Sch. 40 PVC	10-ft long saw-slot	16.5	17.4	6.5-16.5	60.53	49.0	SH	SAND, fine to medium
MW-C1	Nov-80	1.5	Sch. 40 PVC	10-ft long saw-slot	70.0	68.7	60-70	59.52	-5.5	IN	SAND, fine
MW-C2	Oct-80	1.5	Sch. 40 PVC	10-ft long saw-slot	15.0	17.7	5-15	59.52	49.5	SH	SAND, fine
P-6	Jul-87	2.0	Sch. 40 PVC	0.010 in wire-wound v slot	30.0	26.7	15.0-25.0	66.15	46.2	SH	SAND, fine
P-7	Jun-87	2.0	Sch. 40 PVC	0.010 in wire-wound v slot	38.3	40.1	27.8-37.8	70.03	37.2	SH	SAND, fine and SILT
P-8	Aug-87	2.0	Sch. 40 PVC	0.010 in wire-wound v slot	20.5	21.8	10.0-20.0	59.95	45.0	SH	SAND and GRAVEL, SAND
P-9	Jun-87	2.0	Sch. 40 PVC	0.010 in wire-wound v slot	29.0	30.5	18.3 - 20.3	est. 66	47	SH	SAND, v. fine, and SILT
GZ-1-1	Feb-81	1.5	Sch. 80 PVC	0.010 in slot	19.9	19.8	9.0-19.0	64.62	50.6	SH	SAND, fine to coarse
GZ-1-2	Feb-81	B	B	B	45.2	—	43.5-48.2	—	—	—	SAND, fine to medium
GZ-1-3	Feb-81	B	B	B	87.6	—	80.1-89.0	—	—	—	SAND, fine
GZ-2-1	Feb-81	1.5	Sch. 80 PVC	0.010 in slot	19.8	—	9.8-19.8	—	—	SH	SAND, fine to medium
GZ-2-2	Feb-81	B	B	B	38.3	—	35.0-40.4	—	—	—	SAND, fine to coarse
GZ-2-3	Feb-81	B	B	B	57.1	—	53.5-61.5	—	—	—	SAND, fine
GZ-3-1	Feb-81	1.5	Sch. 80 PVC	0.010 in slot	19.1	—	9.8-19.8	—	—	SH	SAND and GRAVEL
GZ-3-2	Feb-81	B	B	B	36.6	—	30.4-52.0	—	—	—	SAND and GRAVEL
GZ-3-3	Feb-81	B	B	B	57.4	—	53.1-64.0	—	—	—	SAND and GRAVEL
GZ-4-1	Feb-81	1.5	Sch. 80 PVC	0.010 in slot	18.5	—	8.5-18.5	62.25	48.8	SH	SAND, fine to coarse
GZ-4-2	Feb-81	B	B	B	49.6	—	41.0-57.8	—	—	—	SAND and GRAVEL
GZ-4-3	Feb-81	B	B	B	83.7	—	79.0-97.0	—	—	—	SAND and GRAVEL
MW-501A	—	2.0	Sch. 40 PVC	—	15.0	—	5.0-15.0	65.78	55.8	SH	—
MW-501B	—	2.0	Sch. 40 PVC	—	57.0	—	47.0-57.0	65.78	13.8	IN	—
MW-501C	—	2.0	Sch. 40 PVC	—	102.0	—	90.0-100.0	65.78	-29.2	DP	—
MW-502	—	2.0	Sch. 40 PVC	—	60.0	—	50.0-60.0	71.08	16.1	IN	—
MW-EA-1	Jun-03	2.0	Sch. 40 PVC	0.010 in factory slot	40.0	—	25.0-40.0	90.2	57.7	SH	SAND, some Silt, Gravel
MW-EA-2	Jun-03	2.0	Sch. 40 PVC	0.010 in factory slot	32.0	—	7.0-32.0	76.3	56.8	BR	BEDROCK
MW-EA-3	Jun-03	2.0	Sch. 40 PVC	0.010 in factory slot	52.0	—	22.0-52.0	76.8	39.8	BR	BEDROCK
MW-EA-4	Jun-03	2.0	Sch. 40 PVC	0.010 in factory slot	25.0	—	15.0-25.0	77.8	57.8	BR	BEDROCK
L-1	—	—	—	—	—	—	? - 60.8	—	—	—	—
L-2	—	—	—	—	—	45.6	? - 45.5	68.19	28	IN	—
L-3	—	—	—	—	—	—	? - 73.5	—	—	—	—
L-4	—	—	—	—	—	—	? - 71.1	—	—	—	—
L-5	—	—	—	—	—	—	? - 16.7	—	—	—	—

Table 5
Summary of Well Construction Information

Well No.	Month - Year Installed	Well Diameter (in)	Well Material	Screen Type	Total Boring Depth (ft BGS)	Sounded Well Depth 2002-2003 (ft BMP)	Screened Interval (ft BGS)	Ground Surface Elevation (ft NGVD29)	Middle Screen Elevation (ft NGVD29)	Forma-tion Code (FM)	Formation Material Screened
Former Municipal Supply Wells											
Linc-1 (LW-383)	1957	24	Steel	—	62.0	—	? - 63	—	—	—	OVERBURDEN
Linc-6 (LW-420)	1969	24	Steel	—	64.0	—	? - 47	—	—	—	OVERBURDEN
Linc-9	1975	16	Steel	—	65.0	—	—	—	—	—	OVERBURDEN
Lenox St (CW-405)	1964	—	Steel	—	—	—	? - 59.5	—	—	—	OVERBURDEN

Notes:

— = information not available
B = BarCad Sampler, screened interval is interval between seals
BGS = Below Ground Surface
BMP = Below Measuring Point
NGVD29 = National Geodetic Vertical Datum of 1929 (formerly Mean Sea Level)

Formation Codes (FM):

SH = screen in unconsolidated sediments, middle screen elevation above 35 ft
IN = screen in unconsolidated sediments, middle screen elevation between -10 ft and 35 ft
DP = screen in unconsolidated sediments, middle screen elevation below -10 ft
TL = screened interval in till
BR = screened interval in bedrock

Table 6
Bedrock Surface Elevations

Well No.	Month - Year Installed	Total Boring Depth (ft BGS)	Depth to Bedrock (ft BGS)	Ground Elevation 2003 (ft NGVD29)	Ground Elevation C-EE, 1990 (ft MSL)	Bedrock Elevation C-EE, 1990 (ft NGVD29)	Bedrock Elevation 2003 est. (ft NGVD29)	Middle Screen Elevation (ft NGVD29)	Forma-tion Code (FM)
MW-106C	Jul-87	74.0	45.5	66.79	66.81	---	21.3	2.9	BR
MW-107C	Apr-87	75.0	44.7	79.54	79.64	35	34.9	20.5	BR
MW-108C	Jun-87	140.7	110.0	67.41	67.31	-43	-42.7	-60.0	BR
MW-109C	Apr-87	179.0	151.0	67.16	66.30	-84	-84.7	-101.3	BR
MW-110C	Jun-87	100.0	75.0	65.89	66.25	-9	-8.7	-22.2	BR
MW-111C	Jul-87	163.3	133.0	62.56	62.67	-70	-70.3	-88.0	BR
MW-112C	Aug-87	120.0	91.5	66.70	66.18	-25	-25.3	-42.9	BR
MW-A1	Nov-80	85.0	84.7	63.23	---	-21	-21.5	-16.8	DP
MW-B1	Nov-80	60.0	59.6	60.53	60.32	2	0.7	5.5	IN
MW-C1	Nov-80	70.0	67.0	59.52	59.93	-6	-7.1	-5.5	IN
P-7	Jun-87	38.3	38.0	70.03	67.36	31	29.4	37.2	IN
GZ-1-1	Feb-81	19.9	---	64.62	63.09	---	---	50.6	SH
GZ-3-3	Feb-81	57.4	64.0	est. 59.5	---	---	-4.5	---	---
MW-501C	---	102.0	102.0	65.78	---	---	-34.2	---	---
MW-EA-1	Jun-03	41.0	41.0	90.2	---	---	49.2	57.7	SH
MW-EA-2	Jun-03	32.0	4.0	76.3	---	---	72.3	56.8	BR
MW-EA-3	Jun-03	52.0	15.0	76.8	---	---	61.8	39.8	BR
MW-EA-4	Jun-03	25.0	15.0	77.8	---	---	62.8	57.8	BR

Notes:

GS = Ground Surface
MP = Measuring Point
NGVD29 = National Geodetic Vertical Datum of 1929 (formerly Mean sea Level)
--- = information not available

Table 7
Summary of Field Analytical Parameters in Ground Water, September-October 2003

Well Number	Sample Number	Date	Time	Field Parameters: Draw-down (ft)	Pumping Rate (mL/min)	Tempe-rature (°C)	Specific Conductance (µS/cm)	pH (S.U.)	ORP/Eh (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
						3%	3%	±0.1 S.U.	±10 mv	10%	10%
MW-106A	GW-009-DF	10/01/03	11:35	0.01	240*	16.97	491	6.06	194.1	0.58	0.33
MW-106A	GW-009-DF	10/01/03	11:40	0.01	---	16.97	491	6.05	194.8	0.59	0.10
MW-106A	GW-009-DF	10/01/03	11:45	0.01	---	16.99	491	6.06	195.1	0.54	0.07
MW-108AA	GW-011-LF	10/01/03	19:05	0.00	280*	19.82	330	6.06	9.3	0.53	0
MW-108AA	GW-011-LF	10/01/03	19:10	0.00	---	19.80	331	6.06	5.9	0.52	0
MW-108AA	GW-011-LF	10/01/03	19:15	0.00	---	19.79	330	6.06	1.7	0.49	0
MW-108A	GW-010-LF	10/01/03	16:35	0.04	250*	16.76	260	6.13	-49.9	0.33	3.95
MW-108A	GW-010-LF	10/01/03	16:40	0.04	---	16.74	260	6.13	-51.3	0.32	4.61
MW-108A	GW-010-LF	10/01/03	16:45	0.04	---	16.71	260	6.13	-53	0.31	3.81
MW-109AA	GW-003-LF	09/30/03	9:50	0.01	---	20.68	256	6.11	-28	0.44	0
MW-109AA	GW-003-LF	09/30/03	9:55	0.02	220	20.77	256	6.11	-30.7	0.42	0
MW-109AA	GW-003-LF	09/30/03	10:00	0.02	---	20.72	256	6.11	-32.5	0.42	0
MW-109A	GW-001-LF	09/29/03	17:47	0.19	---	15.48	296	6.98	-123.5	4.76	4.16
MW-109A	GW-001-LF	09/29/03	17:52	0.19	150	15.41	296	6.99	-125	4.23	3.86
MW-109A	GW-001-LF	09/29/03	17:57	0.19	150	15.37	296	6.99	-128.8	4.06	3.55
MW-110A	GW-004-WT	09/30/03	13:05	0.03	300*	14.15	412	5.96	187.4	4.15	0.03
MW-110A	GW-004-WT	09/30/03	13:10	0.03	---	14.30	413	5.96	185.9	4.64	0
MW-110A	GW-004-WT	09/30/03	13:15	0.03	---	14.18	413	5.96	187.1	4.23	0
MW-110B	GW-005-WT	09/30/03	15:55	0.02	270	14.19	457	6.22	185.1	2.26	1.80
MW-110B	GW-005-WT	09/30/03	16:00	0.02	---	14.15	458	6.22	186.4	2.27	1.90
MW-110B	GW-005-WT	09/30/03	16:05	0.02	---	14.04	456	6.22	187.3	2.27	1.83
MW-111AA	GW-015-WT	10/02/03	9:55	0.03	270*	15.08	300	5.88	179.2	0.40	0
MW-111AA	GW-015-WT	10/02/03	10:00	0.03	---	15.10	300	5.88	179.3	0.39	0
MW-111AA	GW-015-WT	10/02/03	10:05	0.03	---	15.10	300	5.88	179.6	0.39	0.09

Table 7
Summary of Field Analytical Parameters in Ground Water, September-October 2003

Well Number	Sample Number	Date	Time	Field Parameters: Draw-down (ft)	Pumping Rate (mL/min)	Tempe-rature (°C)	Specific Conductance (µS/cm)	pH (S.U.)	ORP/Eh (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
						3%	3%	±0.1 S.U.	±10 mv	10%	10%
MW-111A	GW-016-WT	10/02/03	13:10	0.01	---	13.54	411	6.20	194.5	1.30	3.34
MW-111A	GW-016-WT	10/02/03	13:15	0.01	250	13.41	410	6.20	196.4	1.27	3.27
MW-111A	GW-016-WT	10/02/03	13:20	0.01	—	13.57	410	6.20	194.3	1.26	3.54
MW-112AA	GW-020-NP	10/03/03	9:30	0.00	310*	19.12	312	6.40	31.3	0.33	0.42
MW-112AA	GW-020-NP	10/03/03	9:35	0.00	---	19.12	311	6.34	30	0.33	0
MW-112AA	GW-020-NP	10/03/03	9:40	0.00	---	19.09	311	6.40	30.2	0.30	0.10
MW-112A	GW-019-NP	10/02/03	17:15	0.01	240*	13.07	886	6.05	223.1	0.67	3.76
MW-112A	GW-019-NP	10/02/03	17:20	0.01	---	13.00	884	6.05	224.9	0.67	3.86
MW-112A	GW-019-NP	10/02/03	17:25	0.01	---	12.94	884	6.05	225.9	0.62	3.71
MW-A2	GW-012-QW	10/01/03	11:25	0.00	80	14.22	374	5.46	249.1	3.31	0.52
MW-A2	GW-012-QW	10/01/03	11:30	0.00	80	14.29	380	5.50	245	3.20	0.56
MW-A2	GW-012-QW	10/01/03	11:35	0.00	80	14.41	382	5.52	246.5	3.15	0.43
MW-B1	GW-008-LF	10/01/03	18:20	0.06	76	14.26	619	6.31	264.8	1.94	2.08
MW-B1	GW-008-LF	10/01/03	18:25	0.07	---	14.19	618	6.31	265.1	1.87	2.04
MW-B1	GW-008-LF	10/01/03	18:30	0.07	75	14.16	618	6.30	266.2	1.92	2.24
MW-B2	GW-002-LF	09/29/03	17:24	0.00	110	15.54	1,365	6.76	-84.0	0.66	0.60
MW-B2	GW-002-LF	09/29/03	17:30	0.00	120	15.48	1,369	6.75	-86.1	0.62	0.55
MW-B2	GW-002-LF	09/29/03	17:36	0.00	---	15.45	1,370	6.77	-89.4	0.61	0.65
MW-C1	GW-007-LF	09/30/03	19:35	---	---	12.03	304	6.44	-19	0.37	23.2
MW-C1	GW-007-LF	09/30/03	19:39	—	---	12.01	304	6.44	-18.1	0.36	22.0
MW-C1	GW-007-LF	09/30/03	19:44	0.11	130	12.01	304	6.47	-18.2	0.35	21.6
MW-C2	GW-006-LF	09/30/03	12:02	---	102	16.44	833	6.01	-52.1	0.67	0.98
MW-C2	GW-006-LF	09/30/03	12:06	0.02	102	16.34	842	6.04	-53.6	0.70	1.03
MW-C2	GW-006-LF	09/30/03	12:11	0.02	—	16.44	850	6.01	-59.3	0.70	1.02

Table 7
Summary of Field Analytical Parameters in Ground Water, September-October 2003

Well Number	Sample Number	Date	Time	Field Parameters: Draw-down (ft)	Pumping Rate (mL/min)	Tempe-rature (°C)	Specific Conductance (µS/cm)	pH (S.U.)	ORP/Eh (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
						3%	3%	±0.1 S.U.	±10 mv	10%	10%
P-7	GW-014-LF	10/02/03	14:20	0.00	310	12.37	550	5.78	85.9	0.44	0
P-7	GW-014-LF	10/02/03	14:25	0.00	---	12.24	552	5.78	81.7	0.42	0.15
P-7	GW-014-LF	10/02/03	14:30	0.00	---	12.43	552	5.80	80.4	0.41	0
P-8	GW-018-LF	10/02/03	10:45	0.00	---	14.92	1196	6.52	-69.9	0.70	1.26
P-8	GW-018-LF	10/02/03	10:50	0.00	248	14.94	1197	6.50	-69.4	0.68	1.65
P-8	GW-018-LF	10/02/03	10:55	0.00	---	14.95	1197	6.54	-72.1	0.66	1.22
GZ-4-1	GW-013-QW	10/01/03	14:45	0.00	360	14.09	347	5.43	278.2	3.15	0
GZ-4-1	GW-013-QW	10/01/03	14:50	0.00	360	14.07	347	5.47	280.4	3.15	0.03
GZ-4-1	GW-013-QW	10/01/03	14:55	0.00	360	14.07	347	5.48	283.3	3.14	0
SEA-601	GW-017-LF	10/02/03	17:35	0.01	325	11.72	472	6.46	-9.4	0.65	3.09
SEA-601	GW-017-LF	10/02/03	17:40	0.01	---	11.70	472	6.41	-11.9	0.64	3.13
SEA-601	GW-017-LF	10/02/03	17:45	0.01	---	11.66	472	6.45	-13.7	0.68	3.25
SEA-602A	GW-022-LF	10/03/03	14:10	0.00	300*	14.86	540	6.53	-95.4	0.67	4.54
SEA-602A	GW-022-LF	10/03/03	14:15	0.01	---	14.81	538	6.53	-95.9	0.67	4.33
SEA-602A	GW-022-LF	10/03/03	14:20	—	—	14.89	543	6.52	-96.2	0.58	4.47
SEA-602B	GW-023-LF	10/03/03	17:42	—	—	12.74	421	6.47	-80.2	0.44	6.99
SEA-602B	GW-023-LF	10/03/03	17:45	0.01	—	12.74	421	6.47	-81.2	0.43	7.06
SEA-602B	GW-023-LF	10/03/03	17:48	---	—	12.72	421	6.48	-81.7	0.41	6.82
SEA-602B	GW-023-LF	10/03/03	17:50	—	260	12.72	421	6.48	-81.7	0.40	---
SEA-603	GW-021-LF	10/03/03	9:40	0.00	250	14.90	1500	6.28	-79.7	1.48	2.36
SEA-603	GW-021-LF	10/03/03	9:45	0.00	---	14.78	1501	6.28	-81.2	1.38	2.47
SEA-603	GW-021-LF	10/03/03	9:50	0.00	—	14.83	1499	6.28	-82.2	1.41	2.26
SEA-604	GW-027-LF	10/04/03	13:00	-0.02	—	13.50	1072	6.58	-102	5.04	4.22
SEA-604	GW-027-LF	10/04/03	13:03	0.02	270	13.51	1063	6.58	-102.8	4.79	4.36
SEA-604	GW-027-LF	10/04/03	13:07	—	—	13.52	1059	6.58	-103.2	4.74	4.10

Table 7
Summary of Field Analytical Parameters in Ground Water, September-October 2003

Well Number	Sample Number	Date	Time	Field Parameters: Draw-down (ft)	Pumping Rate (mL/min)	Tempe-rature (°C)	Specific Conductance (µS/cm)	pH (S.U.)	ORP/Eh (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)
						3%	3%	±0.1 S.U.	±10 mv	10%	10%
SEA-605	GW-028-LF	10/04/03	11:15	0.00	310*	11.05	469	6.40	-27.6	0.43	3.70
SEA-605	GW-028-LF	10/04/03	11:20	0.00	---	11.04	468	6.43	-28.8	0.44	3.16
SEA-605	GW-028-LF	10/04/03	11:25	0.00	---	11.05	470	6.43	-28.6	0.45	2.82
SEA-606	GW-024-NP	10/04/03	14:25	0.01	275*	13.22	784	6.44	-35.5	0.53	2.22
SEA-606	GW-024-NP	10/04/03	14:30	0.01	---	13.24	785	6.43	-34.2	0.51	2.32
SEA-606	GW-024-NP	10/04/03	14:35	0.01	---	13.19	783	6.44	-34	0.49	2.11
SEA-607	GW-025-UI	10/03/03	13:45	0.01	307*	13.21	403	6.68	7.7	0.41	3.98
SEA-607	GW-025-UI	10/03/03	13:50	0.01	---	13.18	401	6.69	7.2	0.46	3.50
SEA-607	GW-025-UI	10/03/03	13:55	0.01	---	13.16	399	6.70	7.8	0.41	3.15
SEA-608	GW-026-UI	10/03/03	17:25	0.00	295*	13.31	709	6.37	-28.5	0.28	2.87
SEA-608	GW-026-UI	10/03/03	17:30	0.00	---	13.29	706	6.38	-30	0.27	2.53
SEA-608	GW-026-UI	10/03/03	17:35	0.00	---	13.28	705	6.38	-31.1	0.26	2.31

Notes:
Values shown are the last three sets of readings made during low-flow purging prior to sampling
Values in the shaded area are the target values during low-flow purging
* Indicates that pumping rate measured previously, not during the last three readings
--- Information not available

Table 8
Summary of Wellhead TVOCs and Field Analytical Parameters in Ground Water, 2002-2003

Sampling Location	Wellhead PID Reading (ppm) May 02	Wellhead FID Reading (ppm) Sep 03	Tempe-rature (°C) May 02	Tempe-rature (°C) Sep or Oct 03	Specific Conduc-tance (µS/cm) May 02	Specific Conduc-tance (µS/cm) Sep or Oct 03	pH (S.U.) Aug-Oct 03	ORP/Eh (mv) Sep or Oct 03	Dissolved Oxygen (mg/L) Aug-Oct 03	Turbidity (NTU) Sep or Oct 03
MW-106A	0	0	11.8	17.0	273	491	6.06	195.1	0.54	0.07
MW-106B	—	0	—	---	---	---	---	---	---	---
MW-106C	—	0	—	---	---	---	---	---	---	---
MW-108AA	0.2	1,145	12.3	19.8	297	330	6.06	1.7	0.49	0
MW-108A	0	---	9.9	16.7	326	260	6.13	-53	0.31	3.81
MW-108B	0	8.5	11.1	---	262	---	---	---	---	---
MW-108C	0	7.2	11.2	---	438	---	---	---	---	---
MW-109AA	0.3	0	11.8	20.7	283	256	6.11	-32.5	0.42	0
MW-109A	0	0	12.4	15.4	303	296	6.99	-128.8	4.06	3.55
MW-109B	0	0	12.1	---	347	---	---	---	---	---
MW-109C	0	0	12.0	---	239	---	---	---	---	---
MW-110A	0	0	11.1	14.2	394	413	5.96	187.1	4.23	0
MW-110B	5.3	0	12.2	14.0	515	456	6.22	187.3	2.27	1.83
MW-110C	0	0	12.0	---	677	---	---	---	---	---
MW-111AA	0	0	11.2	15.1	342	300	5.88	179.6	0.39	0.09
MW-111A	0	0	12.2	13.6	479	410	6.20	194.3	1.26	3.54
MW-111B	0.4	0	12.1	---	437	---	---	---	---	---
MW-111C	0.9	0	11.9	---	446	---	---	---	---	---
MW-112AA	0	2,792	12.3	19.1	234	311	6.40	30.2	0.30	0.1
MW-112A	0	0	12.1	12.9	632	884	6.05	225.9	0.62	3.71
MW-112B	0	0	11.4	---	655	---	---	---	---	---
MW-112C	0	0	11.3	---	654	---	---	---	---	---
MW-A2	3.0	0	8.7	14.4	343	382	5.52	246.5	3.15	0.43
MW-B1	0	0	12.4	14.2	475	618	6.30	266.2	1.92	2.24
MW-B2	0	0	13.6	15.5	924	1,370	6.77	-89.4	0.61	0.65
MW-C1	0	0	12.2	12.0	273	304	6.47	-18.2	0.35	21.6
MW-C2	0	0	12.9	16.4	483	850	6.01	-59.3	0.70	1.02
P-6	0	---	12.3	---	401	---	---	---	---	---
P-7	0	0	11.6	12.4	464	552	5.80	80.4	0.41	0
P-8	0	0	14.3	15.0	1,296	1,197	6.54	-72.1	0.66	1.22
P-9	0	0	11.0	---	337	---	---	---	---	---
SEA-601	—	0	—	11.7	---	472	6.45	-13.7	0.68	3.25
SEA-602A	—	39	---	14.9	---	543	6.52	-96.2	0.58	4.47
SEA-602B	—	0	—	12.7	---	421	6.48	-81.7	0.40	—
SEA-603	—	550	---	14.8	---	1,499	6.28	-82.2	1.41	2.26
SEA-604	---	112	—	13.5	---	1,059	6.58	-103.2	4.74	4.1
SEA-605	---	43	---	11.1	---	470	6.43	-28.6	0.45	2.82

Table 8
Summary of Wellhead TVOCs and Field Analytical Parameters in Ground Water, 2002-2003

Sampling Location	Wellhead PID Reading (ppm) May 02	Wellhead FID Reading (ppm) Sep 03	Tempe-rature (°C) May 02	Tempe-rature (°C) Sep or Oct 03	Specific Conduc-tance (µS/cm) May 02	Specific Conduc-tance (µS/cm) Sep or Oct 03	pH (S.U.) Aug-Oct 03	ORP/Eh (mv) Sep or Oct 03	Dissolved Oxygen (mg/L) Aug-Oct 03	Turbidity (NTU) Sep or Oct 03
SEA-606	---	2,901	---	13.2	---	783	6.44	-34	0.49	2.11
SEA-607	---	0	---	13.2	---	399	6.70	7.8	0.41	3.15
SEA-608	---	112	---	13.3	---	705	6.38	-31.1	0.26	2.31
MW-501A	---	0	---	---	---	---	---	---	---	---
MW-501B	---	0	---	---	---	---	---	---	---	---
MW-501C	---	0	---	---	---	---	---	---	---	---
MW-502	---	0	---	---	---	---	---	---	---	---
GZ-1-1	0	2.6	11.5	---	286	---	---	---	---	---
GZ-4-1	---	---	---	14.1	---	347	5.48	283.3	3.14	0
L-2	---	0	11.4	---	357	---	---	---	---	---
PZ-01	---	---	---	---	---	---	---	---	---	---
PZ-02	---	---	---	---	---	---	---	---	---	---
PZ-03	---	55	---	---	---	---	---	---	---	---
PZ-04	---	---	---	---	---	---	---	---	---	---
PZ-05	---	0	---	---	---	---	---	---	---	---
PZ-06	---	0	---	---	---	---	---	---	---	---
PZ-07	---	---	---	---	---	---	---	---	---	---
PZ-08	---	0	---	---	---	---	---	---	---	---
PZ-09	---	0	---	---	---	---	---	---	---	---
PZ-10	---	18	---	---	---	---	---	---	---	---
PZ-11	---	16	---	---	---	---	---	---	---	---
PZ-12	---	0	---	---	---	---	---	---	---	---
PZ-13	---	---	---	---	---	---	---	---	---	---
PZ-14	---	0	---	---	---	---	---	---	---	---
PZ-15	---	---	---	---	---	---	---	---	---	---
PZ-16	---	0	---	---	---	---	---	---	---	---
PZ-17	---	0	---	---	---	---	---	---	---	---
PZ-18	---	0	---	---	---	---	---	---	---	---
PZ-19	---	0	---	---	---	---	---	---	---	---

Notes:

Wellhead PID in May 2002 measured with a Photovac 2020 photoionization detector
Wellhead FID in September 2003 measured with a MicroFID PV-03 flame ionization detector
Temperature and specific conductance in May 2002 measured with a Solinst Reelogger mutiparameter data logging system
Temperature, specific conductance, pH, ORP/Eh and dissolved oxygen in August-October 2003 measured with a YSI 6820/650 or 600XL/650 multiparameter sonde and datalogger
Turbidity in August-October 2003 measured with a LaMotte 2020 turbidity meter
--- Information not available

Table 9
Summary of Field Analytical Parameters in Surface Water, 2002-2003

Sampling Location	Temperature (°C) May 02	Temperature (°C) Aug or Sep 03	Specific Conductance (µS/cm) May 02	Specific Conductance (µS/cm) Aug or Sep 03	pH (S.U.) Aug-Oct 03	ORP/Eh (mv) Aug or Sep 03	Dissolved Oxygen (mg/L) Aug or Sep 03	Turbidity (NTU) Aug or Sep 03
Surface Water - Blackstone River								
BR-Ashton Dam	---	20.8	---	394	7.36	137.0	6.25	2.57
BR-Near Martin Street	---	21.1	---	382	7.84	174.1	3.80	1.33
BR-Near P-5	---	20.3	---	376	7.71	152.1	8.95	1.36
BR-Near P-6	13.7	---	303	---	---	---	---	---
BR-Near MW-106	---	18.6	---	388	7.34	92.1	7.83	2.96
BR-Near P-8	---	21.3	---	379	7.64	30.3	8.65	1.43
BR-Near Pond B	---	20.6	---	379	7.32	28.1	8.08	1.73
BR-Near Pond C	---	20.1	---	375	7.26	39.1	8.76	1.37
BR-Near PZ-01	---	21.7	---	363	7.40	32.5	8.78	1.23
BR-Near MW-111	16.5	21.4	336	362	7.34	46.6	8.43	1.70
BR-NP back water inlet	13.7	20.8	305	318	6.38	19.2	4.46	60.30
BR-Near Pratt Dam, main channel	---	20.3	---	363	7.09	62.1	7.39	1.71
BR-Upstream on back channel	---	20.3	---	377	6.65	64.2	6.01	0.36
BR-Back channel	---	20.5	---	364	6.81	166.7	5.64	5.68
BR-Near Pratt Dam, back channel	---	20.2	---	364	6.70	113.6	5.30	4.98
BR-Pond F	---	21.0	---	351	6.76	171.4	5.15	5.84
Surface Water - Landfill Ponds								
LF-Pond C	---	22.3	---	825	6.32	51.3	3.38	65.50
Surface Water - Unnamed Island Ponds								
UI-Shore of Pond A	---	24.1	---	485	7.27	206.1	6.47	7.05
UI-Shore of Pond A	---	25.8	---	494	7.06	58.4	7.98	7.13
UI-Shore of Pond A	---	25.2	---	486	7.20	112.0	6.88	6.51
UI-Middle Pond A	---	25.8	---	462	7.38	182.1	8.65	5.37
UI-Pond D	---	18.5	---	207	6.45	51.1	1.19	15.50
UI-Pond E	---	18.8	---	710	6.67	94.0	1.96	40.00
Surface Water - Wetlands Northeast of Railroad								
Channel/ditch across RR from MW-112	18.8	---	273	---	---	---	---	---
Monastery Brook upstream of Wetlands	17.9	---	226	---	---	---	---	---
Monastery Brook upstream of road	---	17.3	---	187	7.31	213.8	8.92	1.90
WT-East Pond near PZ-10	---	18.4	---	270	6.74	44.4	2.47	3.30
WT-NE shore near Panda culvert	---	16.9	---	300	6.47	133.6	3.82	7.75
WT-Mid-pond southeast end	---	19.1	---	194	7.15	292.3	9.64	5.10

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Summary of Field Analytical Parameters in Surface Water, 2002-2003

Sampling Location	Temperature (°C) May 02	Temperature (°C) Aug or Sep 03	Specific Conductance (µS/cm) May 02	Specific Conductance (µS/cm) Aug or Sep 03	pH (S.U.) Aug-Oct 03	ORP/Eh (mv) Aug or Sep 03	Dissolved Oxygen (mg/L) Aug or Sep 03	Turbidity (NTU) Aug or Sep 03
WT-Mid-pond, northeast area	---	19.6	---	272	6.67	59.9	6.60	4.82
WT-SW shore along RR, near PZ-11	---	20.2	---	218	6.80	140.8	5.80	6.71
WT-North shore near PZ-13	---	18.3	---	293	7.09	54.4	7.65	62.50
SW shore along RR, near PZ-12	---	19.0	---	359	5.70	201.5	5.52	9.90
Wetlands across RR from MW-108	18.3	---	262	---	---	---	---	---
WT-North end near PZ-15		18.5		468	6.81	117.5	7.80	8.42
Gravel pit ditch upstream of RR	18.2	---	448	---	---	---	---	---

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