

Table 1
VOC Groundwater Monitoring Schedule
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well Designation	Area of Concern	April 2004	July 2004	December 2004	April 2005	October 2005
DEP-19S	Northern	-	X	-	X	-
DEP-19M	Northern	-	X	-	X	-
DEP-19D	Northern	-	X	-	X	-
DEP-20	Northern	-	X	-	X	-
DEP-21	Northern	-	X	-	X	-
HA-101	Northern/Western	X	X	X	X	-
HA-102	Southern CVOC	X	-	-	-	-
HA-104	Southern 102 Area	X	-	-	-	-
IP-16D	Southern Inside	-	P	P	P	P
IP-16S	Southern Inside	-	P	P	P	P
IP-17D	Southern Inside	-	P	P	P	P
MW-1S	Northern	-	X	-	X	-
MW-1M	Northern	-	X	-	X	-
MW-1D	Northern	-	X	-	X	-
MW-33S	Southern 33 Area	X	-	X	X	X
MW-33M	Southern 33 Area	X	NS	X	X	X
MW-37	Southern 33 Area	X	-	-	-	-
MW-37M	Southern 33 Area	X	-	-	-	-
MW-40S	Eastern	X	-	X	X	X
MW-40	Eastern	X	-	X	X	X
MW-41	Western Area	X	X	X	X	-
MW-42S	Southern 43 Area	X	-	-	-	-
MW-43S	Southern 43 Area	X	-	P	X	X
MW-45S	Southern MTBE/102	X	X	X	X	-
MW-45M	Southern MTBE/102	X	X	X	X	-
MW-45D	Southern MTBE/102	X	X	X	X	-
MW-45B	Southern MTBE/102	X	X	X	X	-
MW-46M	Southern 102 Area	X	-	-	-	-
MW-47S	Southern MTBE/102	X	X	X	P	X
MW-47M	Southern MTBE/102	X	X	X	X	X
MW-47D	Southern MTBE/102	X	X	X	X	X
MW-101	Southern 102 Area	X	-	P	P	P
MW-102	Southern 102 Area	X	-	X	X	X

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MW-103	Southern 102 Area	X	-	X	X	X
MW-104	Southern 43 Area	X	-	X	X	X
MW-105	Southern 43 Area	X	-	P	X	X
MW-105M	Southern 43 Area	X	-	P	X	X
MW-106	Southern 43 Area	X	-	X	X	X
MW-106M	Southern 43 Area	X	-	X	P	X
MW-107	Southern 33 Area	X	-	X	X	X
MW-109	Southern 33 Area	X	-	X	X	X
MW-111	Southern 33 Area	X	-	X	X	X
MW-112	Southern 33 Area	X	-	-	-	-
MW-113	Southern 33 Area	X	-	X	X	X
MW-114	Southern 33 Area	X	-	-	-	-
MW-115	Southern 33 Area	X	-	X	X	X
MW-116	Southern 33 Area	X	-	-	-	-
MW-117	Southern Inside	X	-	X	X	DRY
MW-118	Southern Inside	X	-	X	X	X
MW-201S	Southern 102 Area	X	-	X	X	P
MW-201M	Southern 102 Area	X	-	P	X	X
MW-201D	Southern 102 Area	X	-	X	X	X
MW-202S	Southern MTBE/102	X	X	X	X	X
MW-202M	Southern MTBE/102	X	X	X	X	X
MW-202D	Southern MTBE/102	X	X	-	X	-
MW-203S	Southern MTBE/102	X	X	X	X	X
MW-203M	Southern MTBE/102	X	X	X	X	X
MW-203D	Southern MTBE/102	X	X	X	X	X
MW-204S	Southern MTBE/102	X	X	X	X	X
MW-204M	Southern MTBE/102	X	X	X	X	X
MW-204D	Southern MTBE/102	X	X	X	X	X
MW-205S	Southern MTBE/102	X	X	X	X	-
MW-205M	Southern MTBE/102	X	X	X	X	-
MW-205D	Southern MTBE/102	X	X	X	X	-

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Well Designation	Area of Concern	April 2004	July 2004	December 2004	April 2005	October 2005
MW-206S	Southern MTBE-West	X	X	X	X	-
MW-206M	Southern MTBE-West	X	X	X	X	-
MW-206D	Southern MTBE-West	X	X	X	X	-
MW-207S	Southern MTBE-West	X	X	X	X	-
MW-207M	Southern MTBE-West	X	X	X	X	-
MW-207D	Southern MTBE-West	X	X	X	X	-
MW-208S	Southern MTBE/102	X	X	X	X	X
MW-208M	Southern MTBE/102	X	X	X	X	X
MW-208D	Southern MTBE/102	X	X	X	X	-
MW-209	Southern 43 Area	X	-	X	X	X
MW-210	Southern 43 Area	X	-	P	P	P
MW-211	Southern 43 Area	X	-	X	X	X
MW-212	Southern 43 Area	X	-	X	X	X
MW-212M	Southern 43 Area	X	-	X	X	X
MW-213	Southern 102 Area	X	-	X	X	X
MW-214	Southern 102 Area	X	-	X	X	P
MW-215S	Eastern	X	-	-	-	-
MW-217S	Southern MTBE	X	X	X	X	-
MW-217M	Southern MTBE	X	X	X	X	-
MW-217D	Southern MTBE	X	X	X	X	-
MW-218S	Southern MTBE	X	X	X	X	-
MW-218M	Southern MTBE	X	X	X	X	-
MW-218D	Southern MTBE	X	X	X	X	-
MW-219S	Southern MTBE	X	X	X	X	-
MW-219M	Southern MTBE	X	X	X	X	-
MW-219D	Southern MTBE	X	X	X	X	-
MW-220S	Southern MTBE	X	X	X	X	-
MW-220M	Southern MTBE	X	X	X	X	X
MW-220D	Southern MTBE	-	-	-	X	-
MW-221M	Southern MTBE	X	X	X	X	-
MW-221D	Southern MTBE	X	X	X	X	-
MW-261S	Northern	X	X	X	X	X
MW-262S	Northern	-	X	-	X	X

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Well Designation	Area of Concern	April 2004	July 2004	December 2004	April 2005	October 2005
MW-262M	Northern	-	X	-	X	-
MW-262D	Northern	-	X	-	X	-
MW-263S	Northern	-	X	-	X	-
MW-263M	Northern	-	X	-	X	-
MW-264S	Northern	-	X	-	X	X
MW-264M	Northern	X	X	X	X	X
MW-264D	Northern	-	X	-	X	-
MW-265S	Northern	-	X	-	X	-
MW-265M	Northern	X	X	X	X	X
MW-265D	Northern	-	X	-	X	-
MW-266S	Northern	-	X	-	X	-
MW-266Ma	Northern	-	X	-	X	X
MW-266Mb	Northern	X	X	X	X	X
MW-266D	Northern	-	X	-	X	-
MW-266B	Northern	-	X	-	X	-
MW-267S	Northern/Western	X	X	X	X	X
MW-267M	Northern/Western	X	X	X	X	X
MW-267D	Northern/Western	X	X	X	X	X
MW-267B	Northern/Western	X	X	X	X	X
MW-268S	Northern/Western	X	X	X	X	X
MW-268M	Northern/Western	X	X	X	X	X
MW-268D	Northern/Western	X	X	X	X	X
MW-268B	Northern/Western	X	X	X	X	X
MW-269S	Northern/Western	X	X	X	X	X
MW-269Ma	Northern/Western	X	X	X	X	X
MW-269Mb	Northern/Western	X	X	X	X	X
MW-269D	Northern/Western	X	X	X	X	X
MW-307	Western Area	X	X	X	X	-
MW-313S	Western Area	-	*	-	-	-
MW-313D	Western Area	-	NS	-	-	-

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Well Designation	Area of Concern	April 2004	July 2004	December 2004	April 2005	October 2005
MW-314S	Western Area	-	X	-	-	-
MW-314D	Western Area	-	X	-	-	-
MW-315S	Western Area	-	X	-	-	-
MW-315D	Western Area	-	X	-	-	-
MW-403	Southern 102 Area	X	X	X	X	X
MW-404	Southern Inside	X	P	P	P	P
MW-405S	Southern Inside	X	P	P	P	P
MW-551	Northern	-	-	-	-	X
MW-552	Northern	-	-	-	-	X
MW-553	Northern	-	-	-	-	X
MW-554S	Northern Wetland	-	-	-	-	X
MW-554Ma	Northern Wetland	-	-	-	-	X
MW-554Mb	Northern Wetland	-	-	-	-	X
MW-554D	Northern Wetland	-	-	-	-	X
MW-555S	Northern Wetland	-	-	-	-	X
MW-555Ma	Northern Wetland	-	-	-	-	X
MW-555Mb	Northern Wetland	-	-	-	-	X
MW-555D	Northern Wetland	-	-	-	-	X
MW-556S	Northern Wetland	-	-	-	-	X
MW-556M	Northern Wetland	-	-	-	-	X
MW-556D	Northern Wetland	-	-	-	-	X
MW-TP-3	Northern	-	X	-	-	-

Notes:
 - = Not scheduled for sampling
 P = Not sampled because of high permanganate concentrations
 NS = Not sampled because well was too silty
 * = Not sampled because well was damaged
 DRY = Not sampled because well was dry

Table 2
Summary of Groundwater Gauging Data
Former Raytheon Facility
Wayland, Massachusetts

Well I.D.	Measuring Point Elevation (ft. ASL)	18-Apr-05		26-Sep-05	
		Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)	Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)
DEP-19S	120.79	3.15	117.64	4.45	116.34
DEP-19M	120.62	0.00**	-.**	3.32	117.30
DEP-19D	120.78	0.00**	-.**	3.36	117.42
DEP-20	119.98	0.00**	-.**	2.79	117.19
DEP-21	119.18	0.00**	-.**	2.53	116.65
HA-101	127.27	4.69	122.58	9.20	118.07
HA-102	128.14	10.62	117.52	15.11	113.03
HA-103	131.54	12.09	119.45	15.85	115.69
HA-104	132.39	13.93	118.46	18.80	113.59
IP-16S	134.77	15.40	119.37	17.38	117.39
IP-16D	134.74	15.45	119.29	17.78	116.96
IP-17S	134.80	15.78	119.02	18.87	115.93
IP-17D	134.83	15.80	119.03	18.95	115.88
MW-1S	133.79	8.22	125.57	14.20	119.59
MW-1M	133.78	11.61	122.17	15.40	118.38
MW-1D	133.74	12.91	120.83	16.55	117.19
MW-10	130.86	5.98	124.88	10.55	120.31
MW-32	124.41	1.80	122.61	7.10	117.31
MW-33S	133.58	14.20	119.38	18.63	114.95
MW-33M	133.77	15.61	118.16	19.19	114.58
MW-33D	133.57	15.61	117.96	19.17	114.40
MW-33B	133.67	15.69	117.98	19.23	114.44
MW-34	136.67	7.93	128.74	13.97	122.70
MW-37	134.43	13.63	120.80	17.40	117.03
MW-37M	134.40	15.42	118.98	18.65	115.75
MW-38	134.42	13.71	120.71	16.47	117.95
MW-40	134.84	13.44	121.40	16.18	118.66
MW-40S	134.82	13.41	121.41	16.18	118.64
MW-41	127.46	10.95	116.51	15.21	112.25
MW-42S	134.44	12.55	121.89	15.62	118.82
MW-43S	133.82	12.63	121.19	16.18	117.64
MW-43D	134.31	14.37	119.94	17.61	116.70
MW-44S	134.73	13.59	121.14	17.06	117.67
MW-44M	134.57	13.83	120.74	17.02	117.55
MW-44D	134.66	14.00	120.66	17.19	117.47
MW-45S	132.07	14.28	117.79	18.86	113.21
MW-45M	132.28	14.48	117.80	19.05	113.23
MW-45D	131.88	14.85	117.03	17.26	114.62
MW-45B	131.59	14.08	117.51	17.75	113.84
MW-46S	131.44	12.98	118.46	15.74	115.70
MW-46M	131.52	13.77	117.75	17.49	114.03
MW-47S	132.30	13.83	118.47	18.62	113.68
MW-47M	131.99	13.67	118.32	17.66	114.33
MW-47D	132.29	13.18	119.11	17.83	114.46
MW-101	134.60	15.64	118.96	20.32	114.28
MW-102	134.50	15.50	119.00	19.81	114.69
MW-103	134.50	14.42	120.08	17.21	117.29
MW-104	134.22	12.68	121.54	16.32	117.90
MW-105	134.58	13.04	121.54	16.12	118.46
MW-105M	134.22	14.14	120.08	17.35	116.87
MW-106	134.63	13.32	121.31	17.30	117.33

Table 2
Summary of Groundwater Gauging Data
Former Raytheon Facility
Wayland, Massachusetts

Well I.D.	Measuring Point Elevation (ft. ASL)	18-Apr-05		26-Sep-05	
		Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)	Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)
MW-106M	134.63	14.86	119.77	18.24	116.39
MW-107	134.65	15.30	119.35	19.42	115.23
MW-108	134.69	15.45	119.24	14.57	120.12
MW-109	134.12	14.67	119.45	19.02	115.10
MW-110	134.04	15.03	119.01	*****	*****
MW-111	133.88	14.45	119.43	18.81	115.07
MW-112	133.68	13.87	119.81	18.55	115.13
MW-113	133.60	14.23	119.37	18.59	115.01
MW-114	133.48	14.05	119.43	18.52	114.96
MW-115	133.56	14.24	119.32	18.65	114.91
MW-116	133.72	14.13	119.59	18.81	114.91
MW-117	134.84	15.35	119.49	18.98	115.86
MW-118	134.88	15.53	119.35	17.75	117.13
MW-201S	132.38	13.86	118.52	18.59	113.79
MW-201M	132.19	13.63	118.56	18.17	114.02
MW-201D	132.10	13.92	118.18	17.55	114.55
MW-202S	132.74	13.72	119.02	18.60	114.14
MW-202M	132.98	14.25	118.73	18.81	114.17
MW-202D	132.72	14.66	118.06	18.30	114.42
MW-203S	132.50	14.52	117.98	19.21	113.29
MW-203M	132.39	14.35	118.04	19.02	113.37
MW-203D	132.14	14.11	118.03	17.82	114.32
MW-204S	132.98	14.05	118.93	18.81	114.17
MW-204M	132.02	13.82	118.20	18.53	113.49
MW-204D	132.30	14.10	118.20	17.89	114.41
MW-205S	131.98	13.73	118.25	18.51	113.47
MW-205M	132.12	14.01	118.11	18.63	113.49
MW-205D	131.98	13.97	118.01	16.67	115.31
MW-206S	130.82	13.18	117.64	17.66	113.16
MW-206M	130.75	13.11	117.64	17.62	113.13
MW-206D	130.66	13.06	117.60	16.83	113.83
MW-207S	129.16	11.64	117.52	16.06	113.10
MW-207M	129.29	11.95	117.34	16.45	112.84
MW-207D	129.10	6.54	122.56	15.29	113.81
MW-208S	132.14	13.54	118.60	18.45	113.69
MW-208M	132.38	13.98	118.40	18.68	113.70
MW-208D	132.38	14.34	118.04	18.00	114.38
MW-209	134.56	13.34	121.22	17.25	117.31
MW-210	134.48	14.25	120.23	17.70	116.78
MW-211	135.26	13.55	121.71	16.13	119.13
MW-212	134.39	13.00	121.39	16.19	118.20
MW-212M	133.84	-	-	17.71	116.13
MW-213	134.84	14.82	120.02	17.58	117.26
MW-214	134.60	14.30	120.30	20.38	114.22
MW-215S	133.42	12.59	120.83	15.20	118.22
MW-215M	133.48	12.71	120.77	15.26	118.22
MW-215D	133.44	13.08	120.36	15.72	117.72
MW-216S	134.54	13.24	121.30	15.99	118.55
MW-216M	134.59	13.31	121.28	16.00	118.59
MW-216D	134.59	14.00	120.59	16.98	117.61
MW-217S	130.06	10.53	119.53	15.25	114.81

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Well I.D.	Measuring Point Elevation (ft. ASL)	18-Apr-05		26-Sep-05	
		Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)	Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)
MW-217M	130.44	11.40	119.04	15.81	114.63
MW-217D	130.20	11.50	118.70	15.13	115.07
MW-218S	130.24	11.55	118.69	15.98	114.26
MW-218M	130.16	11.70	118.46	16.15	114.01
MW-218D	130.02	11.51	118.51	15.20	114.82
MW-219S	118.12	2.47	115.65	5.17	112.95
MW-219M	118.09	0.90	117.19	4.60	113.49
MW-219D	117.95	0.77	117.18	4.30	113.65
MW-220S	117.09	2.00	115.09	-	-
MW-220M	117.29	0.60	116.69	-	-
MW-220D	116.99	0.10	116.89	-	-
MW-221M	120.07	1.18	118.89	4.90	115.17
MW-221D	120.22	1.50	118.72	5.05	115.17
MW-261S	131.28	9.29	121.99	13.53	117.75
MW-262S	129.60	7.31	122.29	11.60	118.00
MW-262M	130.52	11.52	119.00	15.33	115.19
MW-262D	129.73	9.98	119.75	13.59	116.14
MW-263S	127.96	6.74	121.22	10.36	117.60
MW-263M	127.77	7.05	120.72	10.70	117.07
MW-264S	126.32	5.29	121.03	9.09	117.23
MW-264M	126.28	5.65	120.63	9.43	116.85
MW-264D	126.63	7.59	119.04	11.35	115.28
MW-265S	130.06	7.69	122.37	13.29	116.77
MW-265M	129.89	9.19	120.70	13.08	116.81
MW-265D	130.07	10.89	119.18	14.65	115.42
MW-266S	126.79	6.92	119.87	11.22	115.57
MW-266Ma	127.72	7.91	119.81	11.80	115.92
MW-266Mb	126.88	7.10	119.78	12.55	114.33
MW-266D	127.70	8.62	119.08	11.38	116.32
MW-266B	128.14	8.82	119.32	10.92	117.22
MW-267S	125.30	6.55	118.75	10.38	114.92
MW-267M	125.40	6.72	118.68	10.54	114.86
MW-267D	125.88	7.09	118.79	10.42	115.46
MW-267B	124.02	5.65	118.37	9.23	114.79
MW-268S	123.66	5.26	118.40	9.08	114.58
MW-268M	123.41	5.32	118.09	9.10	114.31
MW-268D	124.86	6.67	118.19	11.49	113.37
MW-268B	122.34	4.28	118.06	8.15	114.19
MW-269S	125.54	7.93	117.61	11.97	113.57
MW-269Ma	124.96	6.85	118.11	11.71	113.25
MW-269Mb	125.42	7.42	118.00	11.31	114.11
MW-269D	125.34	8.71	116.63	12.36	112.98
MW-307	124.86	9.29	115.57	11.42	113.44
MW-313S	114.61	.*	.*	4.56	110.05
MW-313D	114.37	.*	.*	2.91	111.46
MW-314S	114.10	.*	.*	4.35	109.75
MW-314D	114.09	.*	.*	4.20	109.89
MW-315S	114.07	.*	.*	3.77	110.30
MW-315D	113.79	.*	.*	3.59	110.20
MW-403	134.39	16.16	118.23	19.77	114.62
MW-404	134.94	15.85	119.09	19.61	115.33

Table 2
Summary of Groundwater Gauging Data
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Wayland, Massachusetts

Well I.D.	Measuring Point Elevation (ft. ASL)	18-Apr-05		26-Sep-05	
		Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)	Depth to Water (ft. below measuring point)	Potentiometric Surface Elevation (ft. ASL)
MW-405S	134.90	15.71	119.19	18.43	116.47
MW-551	129.30	****	****	11.50	117.80
MW-552	130.09	****	****	12.39	117.70
MW-553	130.33	****	****	12.52	117.81
MW-554S	120.93	****	****	10.47	110.46
MW-554Ma	120.82	****	****	7.32	113.50
MW-554Mb	120.96	****	****	7.01	113.95
MW-554D	120.96	****	****	7.61	113.35
MW-555S	121.10	****	****	10.67	110.43
MW-555Ma	121.25	****	****	7.60	113.65
MW-555Mb	121.26	****	****	8.14	113.12
MW-555D	121.19	****	****	8.00	113.19
MW-556S	120.93	****	****	11.60	109.33
MW-556M	121.00	****	****	7.50	113.50
MW-556D	120.92	****	****	7.55	113.37
MW-TP-3	131.08	7.87	123.21	13.12	117.96

Notes:
 - = not measured / not accessible
 * = inaccessible due to high river stage
 ** = potentiometric surface was at or above the top of casing
 *** = well was not installed at time of gauging
 **** = dry well

Table 3
Summary of Vertical Hydraulic Gradient Data
Former Raytheon Facility
Wayland, Massachusetts

Well Designation	18-Apr-05		26-Sep-05	
	Hydraulic Gradient (ft/ft)	Up/Down	Hydraulic Gradient (ft/ft)	Up/Down
DEP-19S	-0.11920	Up	-0.03840	Up
DEP-19M				
DEP-19M	-0.01600	Up	-0.01200	Up
DEP-19D				
MW-1S	0.1236	Down	0.0440	Down
MW-1M				
MW-1M	0.0893	Down	0.0793	Down
MW-1D				
MW-262S	0.1263	Down	0.1079	Down
MW-262M				
MW-262M	-0.0302	Up	-0.0382	Up
MW-262D				
MW-263S	0.01825	Down	0.01934	Down
MW-263M				
MW-264S	0.01633	Down	0.01551	Down
MW-264M				
MW-264M	0.04558	Down	0.04501	Down
MW-264D				
MW-265S	0.05657	Down	-0.00136	Up
MW-265M				
MW-265M	0.03455	Down	0.03159	Down
MW-265D				
MW-266S	0.00161	Down	-0.00939	Up
MW-266Ma				
MW-266Ma	0.00225	Down	0.11928	Down
MW-266Mb				
MW-266Mb	0.01768	Down	-0.05025	Up
MW-266D				
MW-266D	-0.00723	Up	-0.02710	Up
MW-266B				
MW-267S	0.00453	Down	0.00388	Down
MW-267M				
MW-267M	-0.00383	Up	-0.02091	Up
MW-267D				
MW-267D	0.01305	Down	0.02082	Down
MW-267B				

Table 3
Summary of Vertical Hydraulic Gradient Data
Former Raytheon Facility
Wayland, Massachusetts

Well Designation	18-Apr-05		26-Sep-05	
	Hydraulic Gradient (ft/ft)	Up/Down	Hydraulic Gradient (ft/ft)	Up/Down
MW-268S MW-268M	0.01784	Down	0.01554	Down
MW-268M MW-268D	-0.00282	Up	0.02654	Down
MW-268D MW-268B	0.00498	Down	-0.03142	Up
MW-269S MW-269Ma	-0.0344	Up	0.0220	Down
MW-269Ma MW-269Mb	0.00221	Down	-0.01731	Up
MW-269Mb MW-269D	0.02191	Down	0.01807	Down
MW-313S MW-313D	-	-	-0.06409	Up
MW-314S MW-314D	-	-	-0.00636	Up
MW-315S MW-315D	-	-	0.00455	Down
MW-554S MW-554Ma	-	-	-0.04504	Up
MW-554Ma MW-554Mb	-	-	-0.01500	Up
MW-554Mb MW-554D	-	-	0.00984	Down
MW-555S MW-555Ma	-	-	-0.06779	Up
MW-555Ma MW-555Mb	-	-	0.01104	Down
MW-555Mb MW-555D	-	-	-0.00113	Up
MW-556S MW-556M	-	-	-0.04108	Up
MW-556M MW-556D	-	-	0.00619	Down

Notes:

- (-) vertical gradient represents upward groundwater flow
- (+) vertical gradient represents downward groundwater flow
- = Not measured (Not accessible or not installed)

Table 4
Summary of Groundwater Field Parameter Measurements
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well ID	Temperature (°C)		pH (standard units)		ORP (mV)		Dissolved Oxygen (mg/L)		Specific Conductivity (uS/cm)	
	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005
DEP-19S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-19M	9.49	NM	6.55	NM	-22.3	NM	0.29	NM	207	NM
DEP-19D	8.83	NM	7.24	NM	-158.1	NM	0.19	NM	302	NM
DEP-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-21	9.21	NM	6.24	NM	-40.6	NM	0.48	NM	245	NM
HA-101	10.95	NM	6.30	NM	113.7	NM	6.01	NM	91	NM
HA-102	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-103	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-104	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IP-16S	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
IP-16D	NMP	NM	NMP	NM	NMP	NM	NMP	NM	NMP	NM
IP-17S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
IP-17D	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-1S	8.15	NM	6.04	NM	240.9	NM	2.86	NM	64	NM
MW-1M	9.57	NM	6.39	NM	196.0	NM	7.09	NM	356	NM
MW-1D	9.66	NM	7.87	NM	-173.8	NM	0.25	NM	617	NM
MW-32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-33S	9.23	14.29	5.49	5.87	333.3	300.4	2.14	2.11	100	92
MW-33M	10.50	13.99	8.47	8.56	209.7	247.0	1.18	0.42	401	368
MW-33D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-33B	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-40	11.68	14.26	6.59	7.02	402.8	406.4	10.11	9.68	393	550
MW-40S	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-41	8.19	NM	6.51	NM	125.6	NM	6.69	NM	353	NM
MW-42S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-43S	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH
MW-43D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-44S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-44M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-44D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-45S	13.57	NM	6.27	NM	232.1	NM	7.93	NM	484	NM
MW-45M	12.34	NM	6.08	NM	146.9	NM	0.72	NM	245	NM

Table 4
Summary of Groundwater Field Parameter Measurements
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well ID	Temperature (°C)		pH (standard units)		ORP (mV)		Dissolved Oxygen (mg/L)		Specific Conductivity (uS/cm)	
	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005
MW-45D	13.99	NM	11.54	NM	23.9	NM	0.25	NM	1062	NM
MW-45B	14.38	NM	7.56	NM	224.7	NM	0.73	NM	451	NM
MW-46S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-46M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-47S	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-47M	13.04	15.81	7.41	7.15	-76.4	-42.1	4.60	0.28	525	448
MW-47D	14.12	15.18	6.89	7.16	71.9	129.6	7.82	0.60	762	759
MW-101	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-102	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH
MW-103	12.94	NMH	6.60	NMH	204.6	NMH	5.90	NMH	1188	NMH
MW-104	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-105	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-105M	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-106	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH	NMP	NMH
MW-106M	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-107	13.45	NMH	6.53	NMH	-4.4	NMH	0.35	NMH	1049	NMH
MW-108	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-109	12.90	14.63	6.03	7.50	402.2	220.3	0.32	0.67	451	517
MW-110	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-111	11.61	14.83	5.52	6.57	248.4	49.0	0.52	0.51	439	293
MW-112	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-113	12.57	13.70	6.07	6.98	386.0	226.8	3.2	0.55	758	402
MW-114	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-115	NMP	14.36	NMP	6.65	NMP	149.6	NMP	0.69	NMP	670
MW-116	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-117	15.78	NMD	6.36	NMD	302.0	NMD	7.45	NMD	607	NMD
MW-118	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-201S	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-201M	12.66	16.19	7.99	8.23	116.7	266.9	0.91	0.32	790	765
MW-201D	12.09	NMH	7.13	NMH	-118.0	NMH	0.34	NMH	1267	NMH
MW-202S	9.62	NMH	5.94	NMH	543.0	NMH	10.63	NMH	669	NMH
MW-202M	10.86	NMH	7.85	NMH	50.4	NMH	0.23	NMH	262	NMH
MW-202D	12.21	NM	6.42	NM	44.2	NM	0.56	NM	363	NM
MW-203S	12.98	16.45	6.97	7.67	482.3	273.1	10.61	8.33	359	725
MW-203M	14.15	NMH	5.90	NMH	517.4	NMH	4.84	NMH	489	NMH
MW-203D	13.59	15.18	6.46	6.64	33.1	61.5	4.72	0.61	599	638

Table 4
Summary of Groundwater Field Parameter Measurements
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well ID	Temperature (°C)		pH (standard units)		ORP (mV)		Dissolved Oxygen (mg/L)		Specific Conductivity (uS/cm)	
	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005
MW-204S	NMP	16.23	NMP	7.09	NMP	399.1	NMP	8.49	NMP	160
MW-204M	12.99	15.98	5.14	5.99	518.2	323.3	1.39	1.74	258	205
MW-204D	14.07	15.03	9.50	7.20	348.2	302.5	10.08	2.54	88	510
MW-205S	10.45	NM	6.71	NM	236	NM	9.53	NM	208	NM
MW-205M	11.01	NM	5.86	NM	221.1	NM	0.91	NM	253	NM
MW-205D	12.31	NM	6.57	NM	-3.6	NM	0.24	NM	375	NM
MW-206S	11.15	NM	6.61	NM	140.1	NM	9.39	NM	196	NM
MW-206M	10.37	NM	6.34	NM	-15.4	NM	0.69	NM	379	NM
MW-206D	11.88	NM	6.65	NM	-107.3	NM	0.57	NM	494	NM
MW-207S	10.87	NM	6.61	NM	133.9	NM	8.02	NM	466	NM
MW-207M	9.91	NM	6.8	NM	-75.2	NM	1.00	NM	622	NM
MW-207D	12.77	NM	6.94	NM	-29.1	NM	0.12	NM	584	NM
MW-208S	11.55	16.44	6.78	7.05	189.9	400.5	10.37	8.94	592	635
MW-208M	13.29	NMH	12.17	NMH	26.3	NMH	4.91	NMH	3242	NMH
MW-208D	11.46	NM	6.5	NM	-3.9	NM	1.07	NM	340	NM
MW-209	13.02	NMD	6.65	NMD	136.0	NMD	9.03	NMD	584	NMD
MW-210	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-211	11.16	14.70	6.10	6.70	425.5	153.7	0.79	1.25	960	355
MW-212	NMP	NMD	NMP	NMD	NMP	NMD	NMP	NMD	NMP	NMD
MW-212M	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-213	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-214	16.27	NMP	6.83	NMP	218.0	NMP	1.45	NMP	554	NMP
MW-215S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-215M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-215D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-216S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-216M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-216D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-217S	9.37	NM	5.76	NM	120.6	NM	10.43	NM	342	NM
MW-217M	10.81	NM	6.21	NM	215.8	NM	0.95	NM	503	NM
MW-217D	10.65	NM	6.97	NM	-45.9	NM	1.37	NM	252	NM
MW-218S	12.30	NM	6.35	NM	119.3	NM	2.5	NM	2536	NM
MW-218M	13.98	NM	6.65	NM	-23.7	NM	3.94	NM	4233	NM
MW-218D	13.39	NM	7.36	NM	-5.7	NM	0.62	NM	410	NM
MW-219S	11.18	NM	6.40	NM	225.6	NM	0.91	NM	255	NM
MW-219M	10.25	NM	7.71	NM	-54.2	NM	0.46	NM	152	NM

Table 4
Summary of Groundwater Field Parameter Measurements
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well ID	Temperature (°C)		pH (standard units)		ORP (mV)		Dissolved Oxygen (mg/L)		Specific Conductivity (uS/cm)	
	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005
MW-219D	11.40	NM	8.08	NM	-70.7	NM	0.28	NM	333	NM
MW-220S	7.88	NM	6.22	NM	60.8	NM	0.22	NM	415	NM
MW-220M	10.86	13.31	7.85	7.48	50.4	76.5	0.23	0.17	262	243
MW-221M	7.94	NM	5.88	NM	201.2	NM	1.40	NM	400	NM
MW-221D	9.80	NM	7.43	NM	-35.5	NM	0.77	NM	402	NM
MW-261S	10.50	11.74	6.69	6.76	-38.2	-60.0	0.25	0.26	184	196
MW-262S	NM	12.08	NM	6.77	NM	-41.8	NM	0.27	NM	201
MW-262M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-262D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-263S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-263M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-264S	9.54	12.26	5.77	5.98	309.1	98.9	2.55	0.37	102	87
MW-264M	10.25	11.57	6.36	6.46	52.9	-37.4	0.45	0.26	272	293
MW-264D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-265S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-265M	NM	12.44	NM	6.54	NM	118.6	NM	0.46	NM	289
MW-265D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266Ma	8.99	11.73	5.62	6.39	331.1	11.3	1.64	0.35	94	465
MW-266Mb	8.86	12.05	6.72	6.77	-38.3	-52.9	0.49	0.37	239	228
MW-266D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266B	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-267S	11.97	11.91	6.53	6.85	-59.2	-64.9	1.10	0.22	448	420
MW-267M	11.99	12.12	6.75	7.04	-96.9	-77.5	0.89	0.52	329	306
MW-267D	11.07	12.11	8.01	8.16	-26.9	160.6	0.77	0.63	284	271
MW-267B	12.10	12.01	12.50	12.60	-357.7	-272.2	0.60	0.11	5605	5141
MW-268S	11.61	11.44	7.15	7.32	276.5	229.5	2.94	1.80	172	164
MW-268M	8.69	11.12	6.69	6.77	-78.8	-41.5	0.36	0.16	396	383
MW-268D	10.13	11.39	7.74	8.29	316.7	-136.6	0.40	0.23	250	282
MW-268B	11.15	11.26	7.05	8.14	223.6	-130.2	0.34	0.18	315	268
MW-269S	7.93	12.04	6.09	6.13	40.9	82.1	0.23	0.27	134	126
MW-269Ma	9.50	14.04	6.75	7.15	-45.1	-96.8	0.55	0.06	392	392
MW-269Mb	8.30	11.81	7.52	7.58	10.1	-15.2	0.53	0.19	187	187
MW-269D	7.15	11.38	8.04	8.21	-140.8	-99.8	0.27	0.13	210	244
MW-307	8.48	NM	6.45	NM	-75.5	NM	0.67	NM	446	NM
MW-313S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 4
Summary of Groundwater Field Parameter Measurements
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts

Well ID	Temperature (°C)		pH (standard units)		ORP (mV)		Dissolved Oxygen (mg/L)		Specific Conductivity (uS/cm)	
	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005	Apr-2005	Oct-2005
MW-313D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-314S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-314D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-315S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-315D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-403	14.31	NMH	6.30	NMH	332.7	NMH	0.37	NMH	1492	NMH
MW-404	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-405S	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP	NMP
MW-405D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-551	***	11.29	***	6.96	***	44.5	***	0.25	***	227
MW-552	***	11.70	***	8.33	***	288.8	***	0.54	***	295
MW-553	***	11.99	***	11.40	***	42.4	***	0.52	***	418
MW-554S	***	17.59	***	8.99	***	-182.8	***	0.35	***	616
MW-554Ma	***	18.13	***	8.14	***	-313.1	***	0.29	***	208
MW-554Mb	***	16.51	***	8.25	***	-215.9	***	0.48	***	0.197
MW-554D	***	16.43	***	8.22	***	-306.2	***	0.33	***	266
MW-555S	***	17.25	***	8.91	***	-300.9	***	0.35	***	714
MW-555Ma	***	16.23	***	7.88	***	-254.4	***	0.46	***	225
MW-555Mb	***	17.05	***	8.23	***	-410.9	***	0.42	***	218
MW-555D	***	NMF	***	NMF	***	NMF	***	NMF	***	NMF
MW-556S	***	17.17	***	8.23	***	-198.3	***	0.17	***	521
MW-556M	***	15.87	***	8.38	***	-321.4	***	0.32	***	210
MW-556D	***	17.01	***	8.36	***	-262.8	***	0.36	***	200

Notes:

NM = Not Measured because not scheduled for geochemical monitoring

NMP = Not measured due to presence of permanganate

NMH = Not measured due to conductivity over 1,000 uS/cm or ORP over 400 mV. Sampled after purging same well volume as last sampling round

NMF = Not Measured due to Faulty equipment

NMD = Not Measured due to a Dry well

ND = Not Detected

* = PDB used for sampling, no geochemical parameters measured

*** = Did not exist at time of sampling

Table 5
Summary of Groundwater Permanganate Concentration and Color
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Visual Permanganate Presence						Permanganate Concentration (ppm)					
	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005
DEP-19S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-19M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-19D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-20	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
DEP-21	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-101	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-102	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-103	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
HA-104	Clear	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
IP-16S	NM	Dark Purple	NM	Purple	Dark Purple	Purple	NM	3,560	NM	2,200	5,140	1,130
IP-16D	NM	Purple	Pink	Dark Purple	Dark Purple	NM	NM	165	76	5,330	6,850	NM
IP-17S	NM	Dark Purple	Dark Purple	Purple	NM	Light Pink	NM	5,310	1,010	397	NM	110
IP-17D	NM	Dark Purple	Purple	Dark Purple	Dark Purple	Pink	NM	8,770	230	3,400	5,140	99
MW-1S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-1D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-32	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-33S	Clear	NM	NM	Clear	Clear	Clear	NM	NM	NM	ND	ND	ND
MW-33M	Clear	NM	NM	Clear	Clear	Clear	NM	NM	NM	ND	ND	ND
MW-33D	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-33B	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-37M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-38	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-40	Clear	Clear	NM	Clear	Clear	NM	NM	ND	NM	ND	0.6	NM
MW-40S	NM	Light Pink	NM	Pink	Light Pink	Light Pink*	NM	9.2	NM	86	7.8	55
MW-41	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	ND	NM
MW-42S	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-43S	Clear	Light Pink	NM	Dark Purple	Light Pink	Clear	NM	13.0	NM	1500	60	0.9
MW-43D	NM	Clear	NM	Clear	NM	NM	NM	ND	NM	ND	NM	NM
MW-44S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-44M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-44D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-45S	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-45M	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-45D	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-45B	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-46S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-46M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-47S	Clear	Clear	NM	Clear	Light Purple	Pink	NM	ND	NM	ND	37	10.9

Table 5
Summary of Groundwater Permanganate Concentration and Color
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Visual Permanganate Presence						Permanganate Concentration (ppm)					
	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005
MW-47M	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	1.4	ND
MW-47D	Clear	Clear	NM	Clear	Clear	Light Pink	NM	ND	NM	ND	ND	1.0
MW-101	Clear	Light Pink	NM	Dark Purple	Dark Pink	Pink	NM	6.0	NM	1,700	240	65.7
MW-102	Clear	Dark Purple	NM	Magenta	Light Pink	Clear	NM	830	NM	78.8	5.8	1.0
MW-103	Clear	Clear	NM	Clear	Clear	Light Pink	NM	ND	NM	ND	ND	1.0
MW-104	Clear	Dark Purple	NM	Light Pink	Clear	Dark Pink	NM	4,770	NM	43.1	ND	47.1
MW-105	Clear	Dark Purple	NM	Dark Purple	Pink	Dark Pink	NM	1,140	NM	1,710	106	131
MW-105M	Pink	Dark Purple	NM	Dark Purple	Dark Purple	Pink	NM	961	NM	1,300	510	34.7
MW-106	Pink	Dark Purple	NM	Dark Purple	Light Pink	Clear	NM	3,390	NM	16,200	8.8	ND
MW-106M	Purple	Dark Purple	NM	Purple	Pink	Light Pink	NM	666	NM	400	99	4.7
MW-107	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-108	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	1.3	NM	NM
MW-109	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	16	1.1
MW-110	NM	NM	Pink	Clear	NM	NM	NM	NM	76.4	ND	NM	NM
MW-111	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	4.2	ND
MW-112	Clear	NM	10	Clear	NM	NM	NM	NM	ND	1.4	NM	NM
MW-113	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-114	Clear	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-115	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	2.3	ND
MW-116	Clear	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-117	Clear	Clear	NM	Clear	Clear	NM	NM	ND	NM	ND	3.3	NM
MW-118	Clear	Clear	NM	Clear	Light Pink	Pink	NM	ND	NM	ND	12.4	260
MW-201S	Clear	Purple	NM	Pink	Clear	Purple	NM	790	NM	78.8	3.8	240
MW-201M	Clear	Purple	NM	Pink	Clear	Clear	NM	21000	NM	21.4	ND	ND
MW-201D	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	1.2
MW-202S	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	1.1
MW-202M	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-202D	Clear	Clear	NM	Clear	NM	NM	NM	ND	NM	ND	NM	NM
MW-203S	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	1.2
MW-203M	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	1.3
MW-203D	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	4.9	1.0
MW-204S	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	1.3
MW-204M	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	2.5	ND
MW-204D	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	2.3	ND
MW-205S	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-205M	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-205D	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-206S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-206M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-206D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-207S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 5
Summary of Groundwater Permanganate Concentration and Color
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Visual Permanganate Presence						Permanganate Concentration (ppm)					
	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005
MW-207M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-207D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-208S	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-208M	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	0.9
MW-208D	Clear	NM	NM	Clear	NM	NM	NM	NM	NM	ND	NM	NM
MW-209	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	1.5	ND
MW-210	Purple/Pink	Dark Purple	NM	Dark Purple	Dark Purple	Light Purple	NM	360	NM	2,570	1,010	220
MW-211	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-212	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	ND	ND
MW-212M	Pink	Pink	NM	Clear	Clear	Clear	NM	24.0	NM	ND	1.6	ND
MW-213	Clear	Clear	NM	Light Pink	Clear	Light Pink	NM	ND	NM	10.9	1.0	ND
MW-214	Clear	Dark Purple	NM	Clear	Clear	Clear	NM	720	NM	ND	3.8	2.1
MW-215S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-215M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-215D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-216S	NM	NM	Clear	Clear	NM	NM	NM	NM	1.3	1.0	NM	NM
MW-216M	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-216D	NM	NM	Clear	Clear	NM	NM	NM	NM	ND	ND	NM	NM
MW-217S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-217M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-217D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-218S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-218M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-218D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-219S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-219M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-219D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-220S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-220M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-221M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-221D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-261S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-262S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-262M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-262D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-263S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-263M	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-264S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-264M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-264D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-265S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Table 5
Summary of Groundwater Permanganate Concentration and Color
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Visual Permanganate Presence						Permanganate Concentration (ppm)					
	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005	Apr-2004	Jul-2004	Sep-2004	Dec-2004	Apr-2005	Oct-2005
MW-265M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-265D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266Ma	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266Mb	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-266B	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-267S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-267M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-267D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-267B	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-268S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-268M	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-268D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-268B	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-269S	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-269Ma	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-269Mb	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-269D	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-307	Clear	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-313S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-313D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-314S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-314D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-315S	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-315D	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-403	Clear	Clear	NM	Clear	Clear	Clear	NM	ND	NM	ND	5.6	1.2
MW-404	Clear	Dark Purple	NM	Dark Purple	Dark Purple	Dark Purple	NM	22,500	NM	14,400	9,520	8,490
MW-405S	Clear	Dark Purple	NM	Dark Purple	Dark Purple	Purple	NM	3,570	NM	3,390	2,860	2,000
MW-405D	NM	Dark Purple	NM	NM	NM	NM	NM	8,720	NM	NM	NM	NM

Notes:
 NM = Not Measured because not scheduled for geochemical monitoring
 ND = Not Detected
 * = MW - 40S turned pink after 20 minutes of purging

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	HA-102 30-Apr-04	HA-104 30-Apr-04	MW-33S 29-Apr-04	MW-33S 10-Dec-04 DUP	MW-33S 10-Dec-04	MW-33S 12-Apr-05	MW-33S 11-Oct-05	MW-33M 29-Apr-04 DUP	MW-33M 29-Apr-04	MW-33M 09-Dec-04	MW-33M 12-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	1.8	16	-	-	-	-	-	-	-	-	-
Trichloroethene		5	17	4.7	100	590	560	73	180	8.2	10	9.3	11
cis-1,2-Dichloroethene		70	-	-	-	-	1.6	-	-	1.2	1.1	1.7	1.8
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	0.96	-	28	170	150	22	51	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	4.6	1.1	6.1	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	1.6	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-33M 11-Oct-05	MW-37 30-Apr-04	MW-37M 30-Apr-04	MW-40 28-Apr-04 DUP	MW-40 28-Apr-04	MW-40 10-Dec-04	MW-40 11-Apr-05 DUP	MW-40 11-Apr-05	MW-40 12-Oct-05	MW-40S 28-Apr-04	MW-40S 10-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	1.3	1.4	0.88	1.5	1.4	1.6	-	-
Trichloroethene		5	12	1.8	-	5.5	6.8	4.1	6.3	6.5	5.3	2.6	1.7
cis-1,2-Dichloroethene		70	2.3	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	2.8	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	0.87	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-40S 11-Apr-05	MW-40S 12-Oct-05	MW-42S 28-Apr-04	MW-43S 27-Apr-04	MW-43S 13-Apr-05	MW-43S 12-Oct-05	MW-45S 30-Apr-04	MW-45S 22-Jul-04	MW-45S 10-Dec-04	MW-45S 11-Apr-05	MW-45M 30-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	0.96	3.9	1.2	0.58	2.8	2.2	2.6	2.2	-
Trichloroethene		5	4.5	1.5	3.5	92	49	3.4	7.8	3.9	6.4	4.8	70
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	14
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	4.0
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	15	12	7.4	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-45M 22-Jul-04	MW-45M 09-Dec-04 DUP	MW-45M 09-Dec-04	MW-45M 11-Apr-05	MW-45D 30-Apr-04	MW-45D 23-Jul-04	MW-45D 09-Dec-04	MW-45D 11-Apr-05	MW-46M 30-Apr-04	MW-47S 28-Apr-04	MW-47S 23-Jul-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	0.62	0.66	-
Trichloroethene		5	65	71	71	53	69	34	33	18	2.5	25	11
cis-1,2-Dichloroethene		70	-	-	-	-	5.6	4.1	2.8	0.78	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	13	14	13	10	-	-	-	-	2.8	6.4	3.1
1,1-Dichloroethene		7	4.3	3.7	4.0	2.8	-	-	-	-	3.1	-	-
1,1-Dichloroethane		70	-	1.1	1.2	1.2	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	18	51	50	140	-	-	-	-	-	1.2	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-47S 09-Dec-04	MW-47S 12-Oct-05	MW-47M 28-Apr-04	MW-47M 23-Jul-04	MW-47M 09-Dec-04	MW-47M 11-Apr-05	MW-47M 10-Oct-05	MW-47D 28-Apr-04	MW-47D 23-Jul-04	MW-47D 09-Dec-04	MW-47D 11-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	1.7	1.5	-	1.4	0.57	-	-	0.62	1.5	1.3	1.1
Trichloroethene		5	1.6	-	150	47	100	120	82	18	24	16	23
cis-1,2-Dichloroethene		70	-	-	6.3	3.9	7.6	7.1	5.7	1.3	3.3	2.5	3.7
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	0.66	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	0.52	0.82	0.54	0.75
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-47D 10-Oct-05	MW-47D 10-Oct-05 DUP	MW-101 28-Apr-04	MW-102 27-Apr-04 DUP	MW-102 27-Apr-04	MW-102 09-Dec-04	MW-102 11-Apr-05	MW-102 12-Oct-05	MW-103 27-Apr-04	MW-103 09-Dec-04	MW-103 13-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	1.1	1.2	-	-	-	-	-	-	0.56	0.5	-
Trichloroethene		5	30	30	9.9	270	240	230	240	590	2.2	2.0	1.0
cis-1,2-Dichloroethene		70	5.4	5.3	-	6.6	6.2	3.4	3.6	13	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	2.3	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	1.4	1.3	-	-	-	-	-	7.3	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-103 11-Oct-05	MW-104 28-Apr-04	MW-104 09-Dec-04	MW-104 13-Apr-05	MW-104 12-Oct-05	MW-105 27-Apr-04	MW-105 13-Apr-05	MW-105 11-Oct-05	MW-105 11-Oct-05 DUP	MW-105M 27-Apr-04	MW-105M 14-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	3.2	-	1.3	-	2	-	-	-	0.8	-
Trichloroethene		5	1.4	110	-	15	0.61	43	-	-	-	13	-
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	0.7	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-105M 11-Oct-05	MW-106 27-Apr-04	MW-106 08-Dec-04	MW-106 13-Apr-05	MW-106 12-Oct-05	MW-106M 27-Apr-04	MW-106M 08-Dec-04	MW-106M 08-Dec-04	MW-106M 11-Oct-05	MW-107 28-Apr-04	MW-107 07-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	2.6	-	3.5	-	0.94	-	-	-	-	-
Trichloroethene		5	0.83	40	-	36	3.2	5.7	-	-	3.4	73	74
cis-1,2-Dichloroethene		70	1.5	-	-	-	1.2	-	-	-	-	3.4	8.2
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-107 12-Apr-05	MW-107 12-Oct-05	MW-109 28-Apr-04	MW-109 07-Dec-04	MW-109 12-Apr-05	MW-109 12-Oct-05	MW-109 12-Oct-05 DUP	MW-111 28-Apr-04	MW-111 07-Dec-04	MW-111 12-Apr-05	MW-111 11-Oct-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	66	47	2.0	41	34	37	34	26	18	860	15
cis-1,2-Dichloroethene		70	11	11	-	4.8	4.3	5.9	5.4	0.87	-	4.9	0.68
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	5.2	4.6	280	1.7
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	32	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	3.3	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-112 28-Apr-04	MW-113 29-Apr-04	MW-113 07-Dec-04	MW-113 12-Apr-05	MW-113 11-Oct-05	MW-114 29-Apr-04	MW-115 29-Apr-04	MW-115 08-Dec-04	MW-115 12-Apr-05	MW-115 12-Oct-05	MW-116 29-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	-	3.2	12	6.4	35	-	17	14	270	34	-
cis-1,2-Dichloroethene		70	-	-	0.98	-	1.4	-	1.4	0.93	1.3	0.95	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	0.51	2.3	2.5	-	-	16	190	7.4	-
1,1-Dichloroethene		7	-	-	-	-	0.91	-	-	-	7.2	-	-
1,1-Dichloroethane		70	-	-	-	-	2.6	-	-	-	2.5	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-117 29-Apr-04	MW-117 09-Dec-04	MW-117 14-Apr-05 DUP	MW-117 14-Apr-05	MW-118 29-Apr-04	MW-118 07-Dec-04	MW-118 14-Apr-05	MW-118 13-Oct-05	MW-118 13-Oct-05 DUP	MW-201S 28-Apr-04	MW-201S 06-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	1.0	1.1	1.1	1.5	-	-	-	-	3.6	0.88
Trichloroethene		5	3.4	11	10	10	150	120	80	53	55	22	5.2
cis-1,2-Dichloroethene		70	-	1.0	0.85	0.74	1.7	-	-	-	0.61	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	4.2	2.8	2.6	2.6	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-201S 13-Apr-05	MW-201M 28-Apr-04	MW-201M 13-Apr-05	MW-201M 10-Oct-05	MW-201D 28-Apr-04	MW-201D 09-Dec-04	MW-201D 13-Apr-05	MW-201D 10-Oct-05	MW-202S 28-Apr-04	MW-202S 23-Jul-04	MW-202S 07-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	1.0	-	-	-	2.6	-	-	-	1.4	-	-
Trichloroethene		5	7.4	28	100	150	64	7.1	2.4	-	2.7	0.97	-
cis-1,2-Dichloroethene		70	-	2.7	6.9	12	8.1	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	3.6	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-202S 12-Apr-05	MW-202S 11-Oct-05	MW-202M 28-Apr-04 DUP	MW-202M 28-Apr-04	MW-202M 23-Jul-04	MW-202M 10-Dec-04	MW-202M 12-Apr-05 DUP	MW-202M 12-Apr-05	MW-202M 11-Oct-05	MW-202D 28-Apr-04	MW-202D 23-Jul-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	1.7	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	2.4	-	63	59	70	37	63	61	31	0.56	-
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	13	13	19	9.8	16	15	15	-	-
1,1-Dichloroethene		7	-	-	1.4	1.3	2.4	-	2.1	-	1.3	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	150	180	140	280	200	190	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-202D 06-Dec-04 DUP	MW-202D 06-Dec-04	MW-202D 12-Apr-05	MW-203S 27-Apr-04	MW-203S 22-Jul-04	MW-203S 08-Dec-04	MW-203S 11-Apr-05	MW-203M 27-Apr-04 DUP	MW-203M 27-Apr-04	MW-203M 22-Jul-04	MW-203M 07-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	2.4	21	13	5.9	0.6	0.59	0.65	2.4
Trichloroethene		5	-	-	0.8	0.68	10	2.8	2.3	150	130	14	12
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	36	37	3.3	2.6
1,1-Dichloroethene		7	-	-	-	-	-	-	-	2.2	2.2	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	0.75	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	2.8	2.7	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-203M 11-Apr-05	MW-203M 10-Oct-05	MW-203D 27-Apr-04	MW-203D 22-Jul-04 DUP	MW-203D 22-Jul-04	MW-203D 07-Dec-04	MW-203D 11-Apr-05	MW-203D 10-Oct-05	MW-204S 27-Apr-04	MW-204S 21-Jul-04	MW-204S 08-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	0.54	2.2	2.5	1.9	1.8	2.6	3.1	2.8	8.2	16	8.7
Trichloroethene		5	93	3.8	92	74	75	80	80	82	2	3.5	2.4
cis-1,2-Dichloroethene		70	-	-	4.6	5.7	5.8	6	6.4	7	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	25	1.6	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	1.7	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	1	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	1
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	1.2	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-204S 13-Apr-05 DUP	MW-204S 13-Apr-05	MW-204S 10-Oct-05	MW-204M 27-Apr-04	MW-204M 21-Jul-04	MW-204M 08-Dec-04	MW-204M 13-Apr-05	MW-204M 10-Oct-05	MW-204D 28-Apr-04	MW-204D 21-Jul-04	MW-204D 08-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	8.4	8.2	13	-	-	-	-	-	-	-	-
Trichloroethene		5	1.9	2	1.6	130	170	160	150	76	30	27	2.5
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	1.9	2.7	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	21	49	34	28	27	-	-	-
1,1-Dichloroethene		7	-	-	-	3.5	4	3.6	5.9	5.3	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	69	33	54	80	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-204D 13-Apr-05	MW-204D 10-Oct-05	MW-205S 26-Apr-04	MW-205S 22-Jul-04	MW-205S 08-Dec-04	MW-205S 11-Apr-05	MW-205M 26-Apr-04	MW-205M 22-Jul-04	MW-205M 08-Dec-04 DUP	MW-205M 08-Dec-04	MW-205M 11-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	1.1	1.9	0.74	0.84	-	-	-	-	-
Trichloroethene		5	0.95	6.2	-	-	-	-	19	44	24	23	34
cis-1,2-Dichloroethene		70	-	6.9	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	3.5	8.3	3.6	4.2	6.3
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	2.3
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	280	110	180	190	160

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-205D 27-Apr-04	MW-205D 22-Jul-04	MW-205D 08-Dec-04	MW-205D 11-Apr-05	MW-206S 26-Apr-04	MW-206S 19-Jul-04	MW-206S 09-Dec-04	MW-206S 12-Apr-05 DUP	MW-206S 12-Apr-05	MW-206M 26-Apr-04 DUP	MW-206M 26-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	7.8	9.2	8.6	13	-	-	-	-	-	28	29
cis-1,2-Dichloroethene		70	2.1	2.9	2.6	3.2	-	-	-	-	-	0.64	0.63
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	4.1	4
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	3.9	4
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	1.8	1.9

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-206M 19-Jul-04	MW-206M 09-Dec-04	MW-206M 12-Apr-05	MW-206D 26-Apr-04	MW-206D 19-Jul-04	MW-206D 09-Dec-04	MW-206D 12-Apr-05	MW-207S 26-Apr-04	MW-207S 19-Jul-04	MW-207S 08-Dec-04	MW-207S 12-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	1.6	3.8	2	2.6
Trichloroethene		5	17	20	23	38	37	26	30	28	28	46	12
cis-1,2-Dichloroethene		70	0.64	-	0.79	3	4.1	3	3.2	-	-	0.62	-
trans-1,2-Dichloroethene		100											
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	2.2	4	4.6	1.2
1,1-Dichloroethene		7	2.9	3.2	4.1	-	-	-	-	-	0.55	0.95	-
1,1-Dichloroethane		70	2.7	3	2.4	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5											
Methyl tert butyl ether		70		1.6	2	-	-	-	-	1.2	1.1	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-207M 26-Apr-04	MW-207M 20-Jul-04	MW-207M 08-Dec-04	MW-207M 12-Apr-05	MW-207D 26-Apr-04	MW-207D 21-Jul-04	MW-207D 08-Dec-04	MW-207D 12-Apr-05	MW-208S 30-Apr-04	MW-208S 22-Jul-04	MW-208S 08-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	7.7	6.2	8.1
Trichloroethene		5	120	67	53	49	1	1.7	1.8	1.4	5.7	6.6	6.4
cis-1,2-Dichloroethene		70	1.1	1.5	1.2	1.4	0.9	-	-	1.6	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	4.4	1	-	1.1	-	-	-	-	-	-	-
1,1-Dichloroethene		7	5.8	3.7	3.3	3.3	-	-	-	-	-	-	-
1,1-Dichloroethane		70	2.5	2.1	1.9	1.6	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	1.3	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-208S 14-Apr-05	MW-208S 12-Oct-05	MW-208M 30-Apr-04 DUP	MW-208M 30-Apr-04	MW-208M 23-Jul-04 DUP	MW-208M 23-Jul-04	MW-208M 08-Dec-04	MW-208M 14-Apr-05 DUP	MW-208M 14-Apr-05	MW-208M 12-Oct-05	MW-208D 28-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	5.8	3.1	-	-	-	-	-	-	-	-	-
Trichloroethene		5	4.9	3.4	7.1	6.9	6.5	7.4	7.5	9.1	10	8	1.1
cis-1,2-Dichloroethene		70	-	-	0.56	0.62	0.77	0.81	0.84	0.73	0.92	0.81	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	0.53	0.54	0.53	0.56	0.62	0.73	0.79	0.67	-
1,1-Dichloroethane		70	-	-	1.5	1.4	1.4	1.5	1.6	1.8	1.9	1.6	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	6.1	6	7.8	8.3	8.6	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-208D 23-Jul-04	MW-208D 08-Dec-04	MW-208D 14-Apr-05	MW-209 27-Apr-04	MW-209 06-Dec-04	MW-209 13-Apr-05 DUP	MW-209 13-Apr-05	MW-209 13-Oct-05	MW-209 13-Oct-05 DUP	MW-210 28-Apr-04	MW-211 28-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	1.3	-
Trichloroethene		5	1.8	1.3	1.9	1.6	1.8	1.5	1.7	0.97	0.97	45	1.3
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater VOC Analytical Results
 Former Raytheon Facility
 Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-211 09-Dec-04	MW-211 13-Apr-05	MW-211 12-Oct-05	MW-211 12-Oct-05 DUP	MW-212 28-Apr-04	MW-212 08-Dec-04	MW-212 13-Apr-05	MW-212 13-Oct-05
Volatile Organics (VOCs) (ug/L)										
Tetrachloroethene		5	-	-	-	-	-	-	-	-
Trichloroethene		5	-	-	-	-	1.5	0.89	1.4	2.4
cis-1,2-Dichloroethene		70	-	0.8	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-
Benzene		5	-	1.1	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-212M 28-Apr-04	MW-212M 08-Dec-04	MW-212M 13-Apr-05	MW-212M 12-Oct-05	MW-213 27-Apr-04	MW-213 09-Dec-04	MW-213 13-Apr-05	MW-213 11-Oct-05	MW-214 27-Apr-04	MW-214 09-Dec-04 DUP	MW-214 09-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	0.75	1.2	-	0.51	0.73	-	-	-
Trichloroethene		5	-	2.7	2.2	2	5.1	1.7	1.8	3.2	110	53	52
cis-1,2-Dichloroethene		70	-	-	-	2.2	-	-	-	-	5.5	2.7	2.6
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	4.6	0.99	0.85
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-214 11-Apr-05	MW-215S 30-Apr-04	MW-215M 30-Apr-04	MW-215D 30-Apr-04	MW-214 27-Apr-04	MW-214 09-Dec-04 DUP	MW-214 09-Dec-04	MW-214 11-Apr-05	MW-215S 30-Apr-04	MW-215M 30-Apr-04	MW-215D 30-Apr-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	0.62	-	0.57	-	-	-	-	0.62	-	0.57	-
Trichloroethene		5	57	-	3.6	2.3	110	53	52	57	-	3.6	2.3
cis-1,2-Dichloroethene		70	3.1	-	-	-	5.5	2.7	2.6	3.1	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	2.3	-	-	-	4.6	0.99	0.85	2.3	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-216S 30-Apr-04	MW-216M 30-Apr-04	MW-216D 30-Apr-04	MW-217S 26-Apr-04	MW-217S 20-Jul-04	MW-217S 08-Dec-04	MW-217S 13-Apr-05	MW-217M 26-Apr-04	MW-217M 20-Jul-04	MW-217M 08-Dec-04	MW-217M 13-Apr-05 DUP
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	0.84	0.51	19	-	-	-	-	8.6	9	8.6	10
cis-1,2-Dichloroethene		70	-	-	1.7	-	-	-	-	0.7	0.72	0.87	0.91
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	0.87	1.1	1	0.91
1,1-Dichloroethane		70	-	-	-	-	-	-	-	3.7	3.3	3.5	3.9
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	3	2.6	2.5	2.4
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	1.7	-	5	1.4	20	17	23	24

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-217M 13-Apr-05	MW-217D 26-Apr-04	MW-217D 20-Jul-04	MW-217D 09-Dec-04	MW-217D 13-Apr-05	MW-218S 27-Apr-04	MW-218S 21-Jul-04	MW-218S 08-Dec-04	MW-218S 13-Apr-05	MW-218M 27-Apr-04	MW-218M 21-Jul-04 DUP
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	9.8	1.4	4.2	1.4	2	-	-	-	-	2.5	2.4
cis-1,2-Dichloroethene		70	0.81	-	-	-	-	-	-	-	-	2.2	1.6
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	0.88	-	-	-	-	-	-	-	-	0.79	1
1,1-Dichloroethane		70	3.6	-	-	-	-	-	-	-	-	15	13
Benzene		5	-	-	-	-	-	-	-	-	-	1.7	1.1
Chlorobenzene		100	2.3	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	23	-	-	-	-	-	-	-	-	97	19

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-218M 21-Jul-04	MW-218M 08-Dec-04 DUP	MW-218M 08-Dec-04	MW-218M 13-Apr-05	MW-218D 27-Apr-04	MW-218D 21-Jul-04	MW-218D 09-Dec-04	MW-218D 13-Apr-05	MW-219S 27-Apr-04	MW-219S 21-Jul-04	MW-219S 07-Dec-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	2.3	2.4	2.3	1.6	2.6	4.4	0.64	0.56	-	-	-
cis-1,2-Dichloroethene		70	1.7	2.1	2.1	1.3	-	0.87	-	-	-	-	-
trans-1,2-Dichloroethene		100											
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	0.97	0.77	0.8	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	13	12	12	6.8	-	-	-	-	-	-	-
Benzene		5	1.1	1.4	1.3	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5											
Methyl tert butyl ether		70	22	160	160	100	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-219S 13-Apr-05 DUP	MW-219S 13-Apr-05	MW-219M 27-Apr-04 DUP	MW-219M 27-Apr-04	MW-219M 21-Jul-04	MW-219M 09-Dec-04	MW-219M 12-Apr-05	MW-219D 26-Apr-04	MW-219D 21-Jul-04	MW-219D 07-Dec-04	MW-219D 13-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	-	-	-	-	-	-	-	4.7	4.7	4.1	4.1
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-220S 26-Apr-04	MW-220S 19-Jul-04	MW-220S 06-Dec-04	MW-220S 12-Apr-05	MW-220M 26-Apr-04	MW-220M 19-Jul-04	MW-220M 07-Dec-04	MW-220M 12-Apr-05	MW-220M 29-Sep-05	MW-221M 27-Apr-04	MW-221M 19-Jul-04
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		5	-	-	-	-	-	-	45	-	0.52	-	-
cis-1,2-Dichloroethene		70	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	12	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	1.1	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	2.6	-	-
Benzene		5	-	-	-	-	-	0.75	-	0.7	0.94	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	260	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-221M 09-Dec-04	MW-221M 13-Apr-05	MW-221D 27-Apr-04	MW-221D 19-Jul-04 DUP	MW-221D 19-Jul-04	MW-221D 09-Dec-04	MW-221D 13-Apr-05	MW-403 28-Apr-04	MW-403 23-Jul-04	MW-403 09-Dec-04	MW-403 11-Apr-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene		5	-	-	-	-	-	-	-	12	7	9.7	12
Trichloroethene		5	-	-	6.9	6.2	6	4.4	5.7	230	220	280	320
cis-1,2-Dichloroethene		70	-	-	1	1.2	1.2	1.3	1.2	14	7.7	10	12
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	2.9	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	2.2	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	4.4	3.8	3.7	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-403 12-Oct-05	MW-404 30-Apr-04 DUP	MW-404 30-Apr-04	MW-405S 29-Apr-04	MW-551 13-Oct-05	MW-552 13-Oct-05	MW-553 13-Oct-05	MW-553 13-Oct-05 DUP	MW-554S 27-Sep-05	MW-554Ma 27-Sep-05	MW-554Mb 27-Sep-05
Volatile Organics (VOCs) (ug/L)													
Tetrachloroethene	5	5	9.4	-	-	-	-	350	140	120	-	-	-
Trichloroethene	5	5	340	680	730	260	22	8200	1700	1800	-	-	-
cis-1,2-Dichloroethene	70	70	12	11	10	2.7	-	440	180	160	-	-	-
trans-1,2-Dichloroethene	100	100	-	-	-	-	-	-	-	1.3	-	-	-
Vinyl Chloride	2	2	-	-	-	-	-	-	-	1	-	-	-
1,1,1-Trichloroethane	200	200	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	7	7	-	2.6	-	-	-	-	-	1.1	-	-	-
1,1-Dichloroethane	70	70	-	-	-	-	-	-	-	-	-	-	-
Benzene	5	5	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	100	-	-	-	-	-	-	-	2.5	-	-	-
Chloroform	5	5	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	5	5	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	70	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 6
 Summary of Groundwater Analytical Results
 Former Raytheon Facility
 430 Boston Post Road - Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-554Mb 27-Sep-05 DUP	MW-554D 27-Sep-05	MW-555S 26-Sep-05	MW-555Ma 26-Sep-05	MW-555Mb 26-Sep-05	MW-555D 26-Sep-05	MW-556S 27-Sep-05	MW-556M 27-Sep-05	MW-556D 27-Sep-05
Volatile Organics (VOCs) (ug/L)											
Tetrachloroethene		5	-	-	-	-	-	-	-	-	-
Trichloroethene		5	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene		70	-	1.2	-	-	-	1.2	-	-	-
trans-1,2-Dichloroethene		100	-	-	-	-	-	-	-	-	-
Vinyl Chloride		2	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane		200	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		7	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		70	-	-	-	-	-	-	-	-	-
Benzene		5	-	-	-	-	-	-	-	-	-
Chlorobenzene		100	-	-	-	-	-	-	-	-	-
Chloroform		5	-	-	4.6	-	-	1.2	9.1	-	-
Bromodichloromethane		5	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether		70	-	-	-	-	-	-	-	-	-

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 ug/L=micrograms per liter (parts per billion (ppb))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-33S 29-Apr-04	MW-33S 10-Dec-04 DUP	MW-33S 10-Dec-04	MW-33S 12-Apr-05	MW-33S 11-Oct-05	MW-33M 29-Apr-04 DUP	MW-33M 29-Apr-04	MW-33M 09-Dec-04	MW-33M 12-Apr-05
Metals (mg/L)											
Sodium		NS	7	8.8	8.9	6.8	6.2	16	16	14	18
SW9251 (mg/L)											
Chloride		NS	5.3	11	12			68	69	60	

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-33M 11-Oct-05	MW-40 28-Apr-04 DUP	MW-40 28-Apr-04	MW-40 10-Dec-04	MW-40 11-Apr-05 DUP	MW-40 11-Apr-05	MW-40 12-Oct-05	MW-40S 28-Apr-04	MW-43S 27-Apr-04
Metals (mg/L)											
Sodium		NS	15	43	44	78	56	55	89	140	210
SW9251 (mg/L)											
Chloride		NS		34	35	75				190	350

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-47S 28-Apr-04	MW-47M 28-Apr-04	MW-47M 11-Apr-05	MW-47M 10-Oct-05	MW-47D 28-Apr-04	MW-47D 11-Apr-05	MW-47D 10-Oct-05	MW-47D 10-Oct-05 DUP	MW-101 28-Apr-04
Metals (mg/L)											
Sodium		NS	5.3	27	27	23	25	68	52	52	98
SW9251 (mg/L)											
Chloride		NS	17	120			90				120

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-102 27-Apr-04 DUP	MW-102 27-Apr-04	MW-102 12-Oct-05	MW-103 27-Apr-04	MW-103 09-Dec-04	MW-103 13-Apr-05	MW-103 11-Oct-05	MW-104 28-Apr-04	MW-105 27-Apr-04
Metals (mg/L)											
Sodium		NS	66	66	92	180	230	240	220	150	300
SW9251 (mg/L)											
Chloride		NS	280	280		160	180			260	190

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-107 28-Apr-04	MW-107 12-Apr-05	MW-107 12-Oct-05	MW-109 28-Apr-04	MW-109 07-Dec-04	MW-109 08-Dec-04	MW-109 12-Apr-05	MW-109 12-Oct-05	MW-109 12-Oct-05 DUP
Metals (mg/L) Sodium		NS	40	64	65	-		15	21	16	16
SW9251 (mg/L) Chloride		NS	190			49	77				

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-111 28-Apr-04	MW-111 07-Dec-04	MW-111 09-Dec-04	MW-111 12-Apr-05	MW-111 11-Oct-05	MW-113 29-Apr-04	MW-113 07-Dec-04	MW-113 08-Dec-04	MW-113 12-Apr-05
Metals (mg/L)											
Sodium		NS	32		38	53	21	69		39	100
SW9251 (mg/L)											
Chloride		NS	56	54				120	56		

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-113 11-Oct-05	MW-115 29-Apr-04	MW-115 08-Dec-04	MW-115 12-Oct-05	MW-117 29-Apr-04	MW-117 09-Dec-04	MW-117 14-Apr-05 DUP	MW-117 14-Apr-05	MW-118 29-Apr-04
Metals (mg/L)											
Sodium		NS	22	28	39	51	72	93	94	94	99
SW9251 (mg/L)											
Chloride		NS		60	56		65	73			100

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-118 07-Dec-04	MW-201S 28-Apr-04	MW-201M 28-Apr-04	MW-201M 13-Apr-05	MW-201M 10-Oct-05	MW-201D 28-Apr-04	MW-201D 09-Dec-04	MW-201D 13-Apr-05	MW-201D 10-Oct-05
Metals (mg/L)											
Sodium		NS	120	73	22	110	58	39	47	180	140
SW9251 (mg/L)											
Chloride		NS	150	270	150			190	120		

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-202S 28-Apr-04	MW-202S 12-Apr-05	MW-202S 11-Oct-05	MW-202M 28-Apr-04 DUP	MW-202M 28-Apr-04	MW-202M 12-Apr-05 DUP	MW-202M 12-Apr-05	MW-202M 11-Oct-05	MW-203S 28-Apr-04
Metals (mg/L)											
Sodium		NS	140	160	56	20	20	24	24	23	61
SW9251 (mg/L)											
Chloride		NS	98			31	33				16

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-203S 11-Apr-05	MW-203M 27-Apr-04 DUP	MW-203M 27-Apr-04	MW-203M 11-Apr-05	MW-203M 10-Oct-05	MW-203D 27-Apr-04	MW-203D 11-Apr-05	MW-203D 10-Oct-05	MW-204S 27-Apr-04
Metals (mg/L)											
Sodium		NS	77	69	67	99	180	53	58	64	62
SW9251 (mg/L)											
Chloride		NS		64	65			120			73

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-204S 10-Oct-05	MW-204M 27-Apr-04	MW-204M 13-Apr-05	MW-204M 10-Oct-05	MW-204D 28-Apr-04	MW-204D 13-Apr-05	MW-204D 10-Oct-05	MW-208S 30-Apr-04	MW-208S 14-Apr-05
Metals (mg/L)											
Sodium		NS	36	30	32	26	30	4.2	66	81	93
SW9251 (mg/L)											
Chloride		NS		66			74			45	

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-208S 12-Oct-05	MW-208M 30-Apr-04	MW-208M 14-Apr-05	MW-208M 14-Apr-05	MW-208M 12-Oct-05	MW-209 27-Apr-04	MW-209 06-Dec-04	MW-209 13-Apr-05	MW-209 13-Apr-05
Metals (mg/L)											
Sodium		NS	94	84	71	73	64	84	100	52	53
SW9251 (mg/L)											
Chloride		NS		51				190	130		

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-211 28-Apr-04	MW-211 09-Dec-04	MW-211 13-Apr-05	MW-211 12-Oct-05	MW-211 12-Oct-05 DUP	MW-212 28-Apr-04	MW-212 08-Dec-04	MW-212M 08-Dec-04	MW-212M 12-Oct-05
Metals (mg/L)											
Sodium		NS	52	15	53	17	18	120	120	320	340
SW9251 (mg/L)											
Chloride		NS	60	11				16	13	180	

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-213 27-Apr-04	MW-214 27-Apr-04	MW-214 09-Dec-04 DUP	MW-214 09-Dec-04	MW-214 11-Apr-05	MW-218S 08-Dec-04	MW-218S 27-Apr-04	MW-218M 27-Apr-04	MW-218M 08-Dec-04 DUP
Metals (mg/L)											
Sodium		NS	200	36	45	45	51				
SW9251 (mg/L)											
Chloride		NS	260	100	110	110		200	260	540	500

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-218M 08-Dec-04	MW-218D 27-Apr-04	MW-218D 09-Dec-04	MW-219S 27-Apr-04	MW-219S 07-Dec-04	MW-219M 27-Apr-04 DUP	MW-219M 27-Apr-04	MW-219M 09-Dec-04	MW-219D 26-Apr-04
Metals (mg/L) Sodium		NS									
SW9251 (mg/L) Chloride		NS	490	58	56	31	21	3.1	2	3.3	50

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-219D 07-Dec-04	MW-220S 26-Apr-04	MW-220S 06-Dec-04	MW-220M 26-Apr-04	MW-220M 07-Dec-04	MW-221M 27-Apr-04	MW-221M 09-Dec-04	MW-221D 27-Apr-04	MW-221D 09-Dec-04
Metals (mg/L) Sodium		NS									
SW9251 (mg/L) Chloride		NS	48	68	49	27	22	120	74	60	96

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-261S 30-Apr-04	MW-261S 20-Jul-04 DUP	MW-261S 20-Jul-04	MW-264M 30-Apr-04	MW-264M 23-Jul-04	MW-265M 30-Apr-04	MW-265M 19-Jul-04	MW-266Mb 30-Apr-04	MW-266Mb 21-Jul-04
Metals (mg/L) Sodium		NS									
SW9251 (mg/L) Chloride		NS	6.9	7.8	6.6	30	30	18	28	7.8	7.8

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-267S 30-Apr-04	MW-267S 21-Jul-04	MW-267M 30-Apr-04	MW-267M 21-Jul-04	MW-268M 29-Apr-04	MW-268M 21-Jul-04	MW-403 28-Apr-04	MW-403 09-Dec-04	MW-403 11-Apr-05
Metals (mg/L) Sodium		NS							190	170	200
SW9251 (mg/L) Chloride		NS	60	63	25	25	32	30	380	320	

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))

Table 7
Summary of Groundwater Sodium and Chloride Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments	MCP Std Method 1 MCP-GW1	MW-403 12-Oct-05	MW-404 30-Apr-04	MW-405S 29-Apr-04
Metals (mg/L) Sodium		NS	170	55	61
SW9251 (mg/L) Chloride		NS		320	150

Notes:
 - = Analytical result below the method detection limit. (ND)
 Empty Cells = Not Analyzed
 Bold and Shaded cells indicate exceedance of MCP Standard
 DUP = Field Duplicate
 NS = No MCP Standard
 mg/L=milligrams per liter (parts per million (ppm))