

**Table 6A**  
**Summary of Groundwater Field Parameter Measurements**  
**Parameter: Temperature (°C)**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

WELL ID	Temperature (°C)			
	6-Jan-03	21-Apr-03	27-Aug-03	29-Sep-03
DEP-19S	-	-	-	-
DEP-19M	-	10.4	-	-
DEP-19D	-	10.7	-	12.8
DEP-20	-	12.1	-	-
DEP-21	-	11.6	-	14.5
MW-1S	-	-	-	-
MW-1M	-	13.8	-	-
MW-1D	-	11.2	-	-
MW-202S	-	10.2	-	15.4
MW-202M	-	12.2	-	14.1
MW-202D	-	12.3	-	14.6
MW-204S	-	12.2	-	17.9
MW-204M	-	12.0	-	15.1
MW-204D	-	12.1	-	15.5
MW-205S	-	10.7	-	17.1
MW-205M	-	11.5	-	14.5
MW-205D	-	11.2	-	14.3
MW-208S	-	10.2	-	16.9
MW-208M	-	11.3	-	16.3
MW-208D	-	11.4	-	15.1
MW-217S	-	9.4	-	12.8
MW-217M	-	10.4	-	12.8
MW-217D	-	10.2	-	12.3
MW-261S	7.7	12.8	-	13.0
MW-262S	6.9	12.2	-	10.9
MW-262M	7.0	13.6	-	12.3
MW-262D	7.3	12.6	-	11.9
MW-263S	7.5	11.0	-	11.7
MW-263M	7.0	9.8	-	10.9
MW-264S	5.8	10.1	-	13.0
MW-264M	4.9	11.4	-	12.0
MW-264D	5.6	11.0	-	12.3
MW-265S	6.3	9.6	-	14.2
MW-265M	7.3	13.2	-	12.9
MW-265D	7.7	13.3	-	13.3
MW-266S	5.5	9.6	-	13.7
MW-266Ma	8.6	13.9	-	11.8
MW-266Mb	7.7	13.1	-	13.9
MW-266D	7.7	14.3	-	13.0
MW-266B	8.4	15.7	-	12.5
MW-267S	6.9	11.6	-	10.7
MW-267M	7.4	11.6	-	11.9
MW-267D	8.6	12.6	-	12.1
MW-267B	5.9	13.8	-	10.4
MW-268S	8.0	11.3	-	11.3
MW-268M	7.0	11.8	-	11.9
MW-268D	8.4	10.8	-	11.0
MW-268B	5.0	11.2	-	13.0
MW-269S	8.0	14.7	-	14.4
MW-269Ma	7.8	14.6	-	14.2
MW-269Mb	7.4	16.3	-	13.7
MW-269D	7.5	13.4	-	12.9
MW-307	-	7.7	-	15.2
MW-313S	-	-	14.6	12.6
MW-313D	-	-	16.2	12.2
MW-314S	-	-	11.4	13.4
MW-314D	-	-	15.2	12.5
MW-315S	-	-	11.4	13.3
MW-315D	-	-	12.0	13.1
MW-32	-	-	-	-
MW-41	-	10.3	-	17.2
MW-TP-3	8.0	-	-	-
HA-101	-	13.2	-	21.1

**Notes:**

- = Not measured  
(°C) = degree Celsius

**Table 6B**  
**Summary of Groundwater Field Parameter Measurements**  
**Parameter: pH**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

WELL ID	pH			
	6-Jan-03	21-Apr-03	27-Aug-03	29-Sep-03
DEP-19S	-	-	-	-
DEP-19M	-	6.6	-	-
DEP-19D	-	6.9	-	6.9
DEP-20	-	6.8	-	-
DEP-21	-	6.0	-	6.1
MW-1S	-	-	-	-
MW-1M	-	6.4	-	-
MW-1D	-	8.4	-	-
MW-202S	-	6.9	-	6.3
MW-202M	-	5.5	-	5.8
MW-202D	-	6.4	-	6.3
MW-204S	-	6.8	-	6.6
MW-204M	-	6.3	-	5.9
MW-204D	-	7.6	-	7.7
MW-205S	-	6.7	-	6.4
MW-205M	-	6.0	-	6.0
MW-205D	-	6.7	-	6.8
MW-208S	-	6.6	-	6.9
MW-208M	-	12.8	-	12.4
MW-208D	-	6.5	-	6.7
MW-217S	-	5.7	-	5.6
MW-217M	-	6.2	-	6.3
MW-217D	-	7.1	-	6.9
MW-261S	6.3	4.1	-	6.7
MW-262S	6.6	6.2	-	6.6
MW-262M	7.4	7.4	-	7.2
MW-262D	8.0	10.9	-	7.7
MW-263S	6.0	5.8	-	6.0
MW-263M	8.2	7.7	-	7.6
MW-264S	6.5	6.4	-	5.8
MW-264M	6.4	6.2	-	5.2
MW-264D	8.1	7.3	-	8.3
MW-265S	5.9	5.9	-	5.7
MW-265M	6.0	4.7	-	6.1
MW-265D	7.6	7.9	-	7.9
MW-266S	6.2	5.7	-	5.9
MW-266Ma	7.3	6.8	-	6.7
MW-266Mb	6.6	6.5	-	6.5
MW-266D	8.3	3.3	-	7.5
MW-266B	7.5	7.5	-	7.4
MW-267S	6.7	6.7	-	6.5
MW-267M	6.7	5.8	-	6.7
MW-267D	8.0	7.2	-	8.4
MW-267B	12.8	12.3	-	13.0
MW-268S	7.4	7.5	-	7.2
MW-268M	6.4	6.6	-	6.5
MW-268D	8.1	7.0	-	8.2
MW-268B	9.7	8.4	-	7.8
MW-269S	6.7	6.3	-	6.2
MW-269Ma	7.0	6.8	-	6.9
MW-269Mb	9.7	9.1	-	8.1
MW-269D	7.6	7.7	-	6.7
MW-307	-	6.6	-	6.3
MW-313S	-	-	6.0	5.9
MW-313D	-	-	7.9	7.7
MW-314S	-	-	6.7	6.6
MW-314D	-	-	7.4	7.8
MW-315S	-	-	6.8	7.6
MW-315D	-	-	7.9	7.6
MW-32	-	-	-	-
MW-41	-	6.4	-	6.6
MW-TP-3	5.2	-	-	-
HA-101	-	6.5	-	6.9

Notes:  
 - = Not measured

**Table 6C**  
**Summary of Groundwater Field Parameter Measurements**  
**Parameter: Oxidation Reduction Potential (mV)**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

WELL ID	Oxidation Reduction Potential (mV)			
	6-Jan-03	21-Apr-03	27-Aug-03	29-Sep-03
DEP-19S	-	-	-	-
DEP-19M	-	-208	-	-
DEP-19D	-	-200	-	-207
DEP-20	-	-605	-	-
DEP-21	-	-12	-	-9
MW-1S	-	-	-	-
MW-1M	-	243	-	-
MW-1D	-	185	-	-
MW-202S	-	60	-	404
MW-202M	-	210	-	236
MW-202D	-	103	-	350
MW-204S	-	230	-	236
MW-204M	-	321	-	232
MW-204D	-	138	-	186
MW-205S	-	290	-	243
MW-205M	-	164	-	215
MW-205D	-	-21	-	92
MW-208S	-	269	-	295
MW-208M	-	-36	-	-19
MW-208D	-	-94	-	27
MW-217S	-	268	-	243
MW-217M	-	100	-	214
MW-217D	-	-118	-	-1
MW-261S	-5	9	-	-60
MW-262S	-22	-13	-	-1
MW-262M	-77	140	-	-110
MW-262D	1	116	-	231
MW-263S	118	155	-	112
MW-263M	-198	-179	-	-100
MW-264S	56	199	-	381
MW-264M	18	-15	-	156
MW-264D	-159	48	-	-96
MW-265S	159	298	-	445
MW-265M	105	155	-	334
MW-265D	115	297	-	324
MW-266S	214	417	-	297
MW-266Ma	-74	-84	-	-102
MW-266Mb	-21	-60	-	-63
MW-266D	-157	-71	-	-267
MW-266B	24	86	-	-83
MW-267S	-39	-58	-	-50
MW-267M	-70	-86	-	-105
MW-267D	-13	307	-	-42
MW-267B	-41	-333	-	-153
MW-268S	-16	-82	-	132
MW-268M	-39	-56	-	-115
MW-268D	-56	326	-	28
MW-268B	94	300	-	273
MW-269S	-22	97	-	13
MW-269Mb	-4	193	-	-158
MW-269Ma	-57	-89	-	-130
MW-269D	64	-95	-	-245
MW-307	-	-51	-	5
MW-313S	-	-	-86	101
MW-313D	-	-	-132	-79
MW-314S	-	-	-71	0
MW-314D	-	-	-101	-29
MW-315S	-	-	-86	-63
MW-315D	-	-	-119	-29
MW-32	-	-	-	-
MW-41	-	295	-	265
MW-TP-3	163	-	-	-
HA-101	-	235	-	-74

Notes:  
 - = Not measured  
 mV = millivolt

**Table 6D**  
**Summary of Groundwater Field Parameter Measurements**  
**Parameter: Dissolved Oxygen (mg/L)**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

WELL ID	Dissolved Oxygen (mg/L)			
	6-Jan-03	21-Apr-03	27-Aug-03	29-Sep-03
DEP-19S	-	-	-	-
DEP-19M	-	0.7	-	-
DEP-19D	-	0.5	-	0.4
DEP-20	-	0.0	-	-
DEP-21	-	0.5	-	0.7
MW-1S	-	-	-	-
MW-1M	-	6.5	-	-
MW-1D	-	7.8	-	-
MW-202S	-	10.1	-	8.5
MW-202M	-	1.8	-	1.8
MW-202D	-	2.1	-	1.6
MW-204S	-	9.1	-	9.0
MW-204M	-	2.5	-	2.1
MW-204D	-	1.1	-	2.9
MW-205S	-	10.3	-	8.9
MW-205M	-	0.9	-	0.6
MW-205D	-	0.6	-	0.7
MW-208S	-	10.2	-	8.3
MW-208M	-	1.1	-	1.6
MW-208D	-	1.0	-	3.4
MW-217S	-	11.5	-	9.8
MW-217M	-	0.8	-	0.5
MW-217D	-	1.2	-	1.0
MW-261S	1.1	0.4	-	0.3
MW-262S	*	0.3	-	0.2
MW-262M	4.4	0.6	-	0.6
MW-262D	8.3	0.9	-	1.3
MW-263S	1.6	0.6	-	0.5
MW-263M	0.5	1.0	-	0.6
MW-264S	1.3	0.4	-	1.0
MW-264M	0.4	0.5	-	0.5
MW-264D	0.4	0.6	-	0.6
MW-265S	*	*	-	8.3
MW-265M	3.8	0.5	-	0.4
MW-265D	5.4	1.1	-	1.5
MW-266S	*	10.9	-	9.2
MW-266Ma	0.2	0.3	-	0.4
MW-266Mb	1.1	0.4	-	0.6
MW-266D	0.9	0.6	-	0.7
MW-266B	0.2	0.7	-	0.7
MW-267S	0.2	1.0	-	1.2
MW-267M	0.5	1.0	-	1.1
MW-267D	4.4	1.2	-	1.5
MW-267B	9.3	1.0	-	1.4
MW-268S	2.6	0.8	-	0.7
MW-268M	7.6	0.6	-	0.7
MW-268D	4.2	0.7	-	0.7
MW-268B	2.4	2.0	-	2.0
MW-269S	0.1	0.5	-	0.3
MW-269Ma	0.2	0.3	-	0.5
MW-269Mb	5.9	0.5	-	0.4
MW-269D	7.0	0.6	-	0.3
MW-307	-	0.4	-	0.5
MW-313S	-	-	0.6	0.5
MW-313D	-	-	0.1	0.2
MW-314S	-	-	1.5	0.4
MW-314D	-	-	0.1	0.0
MW-315S	-	-	0.8	0.2
MW-315D	-	-	0.1	0.2
MW-32	-	-	-	-
MW-41	-	5.3	-	2.3
MW-TP-3	-	-	-	-
HA-101	-	6.8	-	0.5

**Notes:**

- = Not measured

\* Instrument Error

mg/L = milligrams per liter

**Table 6E**  
**Summary of Groundwater Field Parameter Measurements**  
**Parameter: Conductivity (uS/cm)**  
**Former Raytheon Facility**  
**Wayland, Massachusetts**

WELL ID	Conductivity (uS/cm)			
	6-Jan-03	21-Apr-03	27-Aug-03	29-Sep-03
DEP-19S	-	-	-	-
DEP-19M	-	209	-	-
DEP-19D	-	304	-	226
DEP-20	-	196	-	-
DEP-21	-	258	-	219
MW-1S	-	-	-	-
MW-1M	-	460	-	-
MW-1D	-	213	-	-
MW-202S	-	990	-	404
MW-202M	-	212	-	166
MW-202D	-	288	-	199
MW-204S	-	741	-	453
MW-204M	-	312	-	90
MW-204D	-	392	-	258
MW-205S	-	450	-	420
MW-205M	-	317	-	171
MW-205D	-	409	-	280
MW-208S	-	758	-	579
MW-208M	-	6,556	-	3,696
MW-208D	-	298	-	272
MW-217S	-	286	-	228
MW-217M	-	562	-	507
MW-217D	-	267	-	231
MW-261S	221	206	-	158
MW-262S	248	231	-	172
MW-262M	280	423	-	400
MW-262D	354	285	-	333
MW-263S	233	205	-	131
MW-263M	365	691	-	417
MW-264S	171	141	-	82
MW-264M	332	330	-	243
MW-264D	319	309	-	254
MW-265S	61	54	-	60
MW-265M	385	332	-	285
MW-265D	357	346	-	304
MW-266S	48	47	-	14
MW-266Ma	203	230	-	378
MW-266Mb	268	271	-	224
MW-266D	350	353	-	284
MW-266B	330	339	-	282
MW-267S	437	440	-	369
MW-267M	292	309	-	255
MW-267D	235	270	-	-42
MW-267B	3,379	6,429	-	5,117
MW-268S	226	210	-	166
MW-268M	422	430	-	335
MW-268D	293	275	-	220
MW-268B	283	251	-	229
MW-269S	249	175	-	145
MW-269Ma	350	410	-	381
MW-269Mb	243	223	-	173
MW-269D	202	190	-	164
MW-307	-	331	-	480
MW-313S	-	-	378	372
MW-313D	-	-	103	53
MW-314S	-	-	496	547
MW-314D	-	-	125	116
MW-315S	-	-	387	427
MW-315D	-	-	97	112
MW-32	-	-	-	-
MW-41	-	534	-	568
MW-TP-3	123	-	-	-
HA-101	-	240	-	567

**Notes:**

- = Not measured

uS/cm = microsiemens per centimeter