

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D.		B-221	B-221	B-221	B-221	B-221	B-221	B-221	B-221	B-222	B-222	B-222	B-222	B-222	B-222	B-222	B-222
Depth (feet)		12.9	19.8	25.5	30.2	39.1	44.0	49.1	54.4	10.7	15.8	20.8	25.8	30.8	34.8	42.6	48.1
Date Sampled	MCP	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02	12-Aug-02
Comments	RCGW1																
Volatile Organic Compounds (ug/L)																	
Tetrachloroethene	5	-	11	12	-	-	-	-	-	-	-	-	8	-	-	-	-
Trichloroethene	5	12	38	12	-	-	-	-	-	-	-	11	8	14	-	-	-
cis-1,2-Dichloroethene	70	16	30	10	-	-	-	-	-	-	-	8	40	75	-	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D. Depth (feet) Date Sampled Comments	MCP RCGW1	B-223	B-223	B-223	B-223	B-223	B-223	B-224	B-224	B-224	B-224	B-224	B-224
		20.4	24.3	30.1	35.3	41.0	46.8	13.3	18.8	25.8	29.6	34.9	39.1
		13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02	13-Aug-02
Volatile Organic Compounds (ug/L)													
Tetrachloroethene	5	-	11	-	-	-	-	-	7	-	6	-	-
Trichloroethene	5	6	58	14	9	9	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70	6	49	100	38	11	-	28	-	-	-	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D. Depth (feet) Date Sampled Comments	MCP RCGW1	B-225	B-225	B-225	B-225	B-225	B-225	B-226	B-226	B-226	B-226	B-226	B-226	B-226
		24.8	30.2	35.2	40.2	48.0	55.2	30.3	35.4	39.6	44.9	48.7	52.6	56.9
		14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02
Volatile Organic Compounds (ug/L)														
Tetrachloroethene	5	18	6	9	-	-	-	-	-	13	-	-	-	-
Trichloroethene	5	45	9	-	-	-	-	11	41	13	7	13	-	-
cis-1,2-Dichloroethene	70	44	120	-	-	-	-	10	83	130	87	49	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D.		B-227	B-227	B-227	B-227	B-227	B-228	B-228	B-228	B-228	B-228	B-228	B-228	B-229	B-229	B-229	B-229
Depth (feet)		37.5	41.2	45.0	49.7	55.0	18.4	24.9	29.9	35.5	49.9	54.9	55.0	32.0	37.0	42.3	53.7
Date Sampled	MCP	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02
Comments	RCGW1																
Volatile Organic Compounds (ug/L)																	
Tetrachloroethene	5	-	10	50	40	-	57	21	-	19	6	9	-	-	-	-	-
Trichloroethene	5	-	89	310	800	98	340	24	-	9	-	-	99	1,800	-	-	-
cis-1,2-Dichloroethene	70	-	33	160	450	77	120	440	-	7	-	-	58	160	-	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	10	10	-	10	-	6	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D. Depth (feet) Date Sampled Comments	MCP RCGW1	B-230	B-230	B-230	B-230	B-230	B-230	B-231	B-231	B-231	B-231	B-231	B-231	B-232
		45.0	45.5	51.4	55.3	65.3	70.1	34.2	40.0	45.0	50.0	58.1	69.6	75.2
		15-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02	16-Aug-02
Volatile Organic Compounds (ug/L)														
Tetrachloroethene	5	-	-	55	7	-	-	-	-	-	-	-	-	13
Trichloroethene	5	9	9	1,400	290	-	-	31	-	-	-	-	-	1,320
cis-1,2-Dichloroethene	70	38	41	9,910	780	-	-	7	16	-	-	-	-	3,430
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	230	230	-	-	-	-	-	-	-	-	180
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	34	-	-	-	-	-	-	-	-	-	13
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D.		B-233	B-233	B-233	B-233	B-233	B-233	B-233	B-233	B-234	B-234	B-234	B-234	B-234	B-234
Depth (feet)		17.8	25.2	33.5	45.0	50.2	55.0	59.2	15.5	19.6	25.0	29.0	42.6	47.6	52.3
Date Sampled	MCP	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	20-Aug-02	20-Aug-02	20-Aug-02	20-Aug-02	20-Aug-02	20-Aug-02	20-Aug-02
Comments	RCGW1														
Volatile Organic Compounds (ug/L)															
Tetrachloroethene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D.		B-235	B-235	B-235	B-235	B-235	B-235	B-235	B-236	B-236	B-236	B-236	B-236	B-236	B-236	B-237	B-237
Depth (feet)		21.9	27.0	34.7	40.5	45.9	55.5	59.4	24.9	33.9	41.6	46.6	55.1	60.0	63.7	29.2	70.8
Date Sampled	MCP	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	21-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02	22-Aug-02
Comments	RCGW1																
Volatile Organic Compounds (ug/L)																	
Tetrachloroethene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1

Table 5
CVOC Groundwater Screening Data
Vertical Profiling
Northern Area
Former Raytheon Facility
Wayland, Massachusetts

Sample I.D.		B-239	B-240	B-240	B-240	B-240	B-240	B-240	B-241	B-241	B-242
Depth (feet)		73.4	36.6	41.2	45.2	50.6	55.0	63.0	20.1	25.1	20.2
Date Sampled	MCP	22-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02	23-Aug-02
Comments	RCGW1										
Volatile Organic Compounds (ug/L)		-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	60	15	-	-	-	560	-	5
Trichloroethene	5	-	-	1,140	130	57	66	-	17,040	89	740
cis-1,2-Dichloroethene	70	-	-	800	1,440	110	200	-	510	97	-
trans-1,2-dichloroethene	100	-	-	-	-	-	-	-	25	-	-
Vinyl chloride	2	-	-	33	230	-	-	-	-	130	-
1,1,1-Trichloroethane	200	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	-	-	-	-	-	-	-	-	18	-
1,1-Dichloroethene	1	-	-	-	-	-	-	-	25	-	-
Chlorobenzene	100	-	-	-	-	-	-	-	-	-	-

Notes:
 - = Not Detected
 Shading indicates exceedence of RCGW1