Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
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
		Date Sampled	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
		Depth (ft)	12.93	19.75	25.54	30.2	39.14	44	49.08	54.4	10.67	15.83	20.83	25.83	30.83	34.8	42.59	48.07
Parameter	RCGW-1	Comments																
Volatile Organic Compounds (ug/l)																		
Tetrachloroethene	5		-	**10.5**	**12**	-	-	-	-	-	-	-	-	**8**	-	-	-	-
Trichloroethene	5		**12**	**37.8**	**12**	-	-	-	-	-	-	-	**11**	**7.6**	**14**	-	-	-
cis-1,2-Dichloroethene	70		16.4	29.9	10.4	-	-	-	-	-	-	-	8	39.5	**75**	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000																	
Chloroform	5																	
Ethyl Ether	1,000																	
Chlorobenzene	100																	
Tert-Amyl Methyl Ether (TAME)	NE																	
Benzene	5																	
Toluene	1,000																	
Ethylbenzene	700																	
O-Xylene	6,000																	
p/m-Xylene	6,000																	
Methyl tert butyl ether	70																	

Notes:
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NE = Not Established
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ug/L=micrograms per liter
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-223	B-223	B-223	B-223	B-223	B-223	B-224	B-224	B-224	B-224	B-224	B-224	B-225	B-225	B-225	B-225	B-225	B-225
		Date Sampled	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	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02
		Depth (ft)	20.4	24.34	30.1	35.33	40.98	46.83	13.29	18.78	25.79	29.63	34.93	39.09	24.81	30.2	35.2	40.2	48	55.2
Parameter	RCGW-1	Comments																		
Volatile Organic Compounds (ug/l)																				
Tetrachloroethene	5		-	**11**	-	-	-	-	-	**7.3**	-	**6**	-	-	**18**	**6**	**9**	-	-	-
Trichloroethene	5		**6**	**58**	**14**	**9.4**	**9**	-	-	-	-	-	-	-	**45**	**9**	-	-	-	-
cis-1,2-Dichloroethene	70		6	49	**100**	37.6	11	-	-	27.8	-	-	-	-	44	**120**	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000																			
Chloroform	5																			
Ethyl Ether	1,000																			
Chlorobenzene	100																			
Tert-Amyl Methyl Ether (TAME)	NE																			
Benzene	5																			
Toluene	1,000																			
Ethylbenzene	700																			
O-Xylene	6,000																			
p/m-Xylene	6,000																			
Methyl tert butyl ether	70																			

Notes:
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NE = Not Established
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DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-226	B-226	B-226	B-226	B-226	B-226	B-226	B-227	B-227	B-227	B-227	B-227	B-228	B-228	B-228	B-228	B-228	B-228	B-228
		Date Sampled	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-Aug-02	14-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
		Depth (ft)	30.27	35.4	39.6	44.9	48.7	52.62	56.85	37.53	41.2	45	49.74	54.95	18.43	24.9	29.9	35.52	49.9	54.9	54.9
Parameter	RCGW-1	Comments																			
Volatile Organic Compounds (ug/l)																					
Tetrachloroethene	5		-	-	**13**	-	-	-	-	-	**9.73**	**49.8**	**39.6**	-	**57**	**21**	-	**18.52**	**5.58**	-	**8.8**
Trichloroethene	5		-	**11**	**41**	**13**	**7**	**13**	-	-	**89.3**	**310**	**800**	**98.3**	**340**	**24**	-	**8.55**	-	**99**	-
cis-1,2-Dichloroethene	70		-	10	**83**	**130**	**87**	49	-	-	33.1	**160**	**450**	**77.4**	**120**	**440**	-	6.69	-	58	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	**28**	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	10	10	-	9.5	-	-	6.16
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000																			-	
Chloroform	5																			-	
Ethyl Ether	1,000																			-	
Chlorobenzene	100																			-	
Tert-Amyl Methyl Ether (TAME)	NE																				
Benzene	5																			-	
Toluene	1,000																			-	
Ethylbenzene	700																			-	
O-Xylene	6,000																			-	
p/m-Xylene	6,000																			-	
Methyl tert butyl ether	70																			-	

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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-229	B-229	B-229	B-229	B-229	B-230	B-230	B-230	B-230	B-230	B-230	B-231	B-231	B-231	B-231	B-231	B-231
		Date Sampled	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	15-Aug-02	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
		Depth (ft)	32.03	32	37	42.26	53.72	45	45.47	51.36	55.34	65.34	70.11	34.23	40	45	50 - 5	58.08	69.63
Parameter	RCGW-1	Comments																	
Volatile Organic Compounds (ug/l)																			
Tetrachloroethene	5		**45.33**	**40**	-	-	-	-	-	**54.64**	**6.86**	-	-	-	-	-	-	-	-
Trichloroethene	5		**1540**	**1800**	-	-	-	**8.9**	**8.7**	**1400**	**290**	-	-	**31**	-	-	-	-	-
cis-1,2-Dichloroethene	70		**150**	**160**	-	-	-	38	40.58	**9910**	**780**	-	-	7.47	16.38	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		**45.74**	-	-	-	-	-	-	**230**	**230**	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	33.7	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000			-				-											
Chloroform	5			-				-											
Ethyl Ether	1,000			-				-											
Chlorobenzene	100			-				-											
Tert-Amyl Methyl Ether (TAME)	NE																		
Benzene	5			-				-											
Toluene	1,000			-				-											
Ethylbenzene	700			-				-											
O-Xylene	6,000			-				-											
p/m-Xylene	6,000			-				-											
Methyl tert butyl ether	70			-				-											

Notes:
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-232	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	B-234
		Date Sampled	16-Aug-02	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
		Depth (ft)	75.15	17.83	25.15	33.49	44.99	50.15	55.01	59.2	15.46	19.6	24.96	29	42.61	47.59	52.3
Parameter	RCGW-1	Comments															
Volatile Organic Compounds (ug/l)																	
Tetrachloroethene	5		**13**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		**1320**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		**3430**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		**180**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		12.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000																
Chloroform	5																
Ethyl Ether	1,000																
Chlorobenzene	100																
Tert-Amyl Methyl Ether (TAME)	NE																
Benzene	5																
Toluene	1,000																
Ethylbenzene	700																
O-Xylene	6,000																
p/m-Xylene	6,000																
Methyl tert butyl ether	70																

Notes:
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
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
		Date Sampled	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
		Depth (ft)	21.86	27	34.7	40.53	45.9	55.54	59.4	24.9	33.9	41.64	46.6	55.05	59.99	63.65
Parameter	RCGW-1	Comments														
Volatile Organic Compounds (ug/l)																
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000															
Chloroform	5															
Ethyl Ether	1,000															
Chlorobenzene	100															
Tert-Amyl Methyl Ether (TAME)	NE															
Benzene	5															
Toluene	1,000															
Ethylbenzene	700															
O-Xylene	6,000															
p/m-Xylene	6,000															
Methyl tert butyl ether	70															

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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	B-237	B-237	B-239	B-240	B-240	B-240	B-240	B-240	B-240	B-241	B-241	B-242
		Date Sampled	22-Aug-02	22-Aug-02	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
		Depth (ft)	29.2	70.8	73.4	36.58	41.2	45.22	50.59	54.99	62.97	20.1	25.05	20.15
		Comments												
Volatile Organic Compounds (ug/l)														
Tetrachloroethene	5		-	-	-	-	**60.05**	**15**	-	-	-	**560**	-	**5.14**
Trichloroethene	5		-	-	-	-	**1140**	**130**	**56.9**	**66.16**	-	**17040**	**88.8**	**740**
cis-1,2-Dichloroethene	70		-	-	-	-	**800**	**1440**	**110**	**200**	-	**510**	**97.4**	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	25.17	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-			-
Vinyl Chloride	2		-	-	-	-	**33.19**	**230**	-	-	-	-	**130**	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	**-**	-	17.91	-
Carbon Disulfide	1,000													
Chloroform	5													
Ethyl Ether	1,000													
Chlorobenzene	100													
Tert-Amyl Methyl Ether (TAME)	NE													
Benzene	5													
Toluene	1,000													
Ethylbenzene	700													
O-Xylene	6,000													
p/m-Xylene	6,000													
Methyl tert butyl ether	70													

Notes:
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ug/L=micrograms per liter
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-412	B-412	B-412
		Date Sampled	10-Mar-04	10-Mar-04	10-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	12-Mar-04	15-Mar-04	15-Mar-04
		Depth (ft)	29.05	34.4	43	48	53	58.05	63.15	71	75.95	80	15.6	45	54.15
Parameter	RCGW-1	Comments													
Volatile Organic Compounds (ug/l)															
Tetrachloroethene	5		-	-	-	0.78	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	**6**	**5.4**	-	-	-	-	-	-	-	-	**8**
cis-1,2-Dichloroethene	70		-	2.3	8.1	4.2	-	-	-	-	-	-	-	-	45
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	1.8
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	1.3	1.9	-	-	-	-	-	-	-	-	-	1.3
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
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Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-412	B-412	B-412	B-412	B-412	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-414	B-414	B-414	B-414	B-414	B-414	B-414	B-414
		Date Sampled	15-Mar-04	15-Mar-04	15-Mar-04	15-Mar-04	15-Mar-04	24-Feb-04	24-Feb-04	24-Feb-04	25-Feb-04	25-Feb-04	25-Feb-04	26-Feb-04	26-Feb-04	26-Feb-04	26-Feb-04	27-Feb-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04
		Depth (ft)	60	65	70	75	80.75	19.3	29.2	67.35	72	77	81.6	86.7	91.6	99.25	105.5	22.5	63.85	70	75	81.55	86.65	91.65	96.6
Parameter	**RCGW-1**	**Comments**																							
Volatile Organic Compounds (ug/l)																									
Tetrachloroethene	5		3.9	-	-	-	-	-	-	-	-	-	-	**33**	**28**	**12**	**38**	-	-	-	-	-	-	-	-
Trichloroethene	5		**45**	**24**	-	-	-	-	-	-	-	-	**160**	**850**	**670**	**530**	**660**	-	-	-	-	-	-	2.2	0.55
cis-1,2-Dichloroethene	70		**130**	**120**	1	1.1	0.68	-	-	-	-	-	46	**200**	**270**	**170**	**1600**	-	-	-	-	-	-	13	7.4
trans-1,2-Dichloroethene	100		0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		**4.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	1.2
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	2.4
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Depth (ft) / Comments	B-414 03-Mar-04 101.65	B-414 03-Mar-04 107.35	B-415 04-Mar-04 20.1	B-415 04-Mar-04 28.3	B-415 04-Mar-04 61.4	B-415 05-Mar-04 68	B-415 05-Mar-04 72.85	B-415 05-Mar-04 80	B-415 05-Mar-04 84.2	B-415 08-Mar-04 91.25	B-415 08-Mar-04 96	B-415 08-Mar-04 102.9	B-415 08-Mar-04 108.45	B-415 08-Mar-04 112.45
Volatile Organic Compounds (ug/l)																
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	6	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Depth (ft) / Comments	B-416 25-Feb-04 15.25	B-416 24-Feb-04 25.5	B-416 25-Feb-04 56	B-416 25-Feb-04 65.5	B-416 26-Feb-04 75.5	B-416 26-Feb-04 86.5	B-416 26-Feb-04 96.5	B-416 26-Feb-04 104	B-416 16-Mar-04 114.27	B-416 16-Mar-04 122.56	B-416 16-Mar-04 134.95	B-416 16-Mar-04 144.95	B-416 16-Mar-04 154.95	B-416 17-Mar-04 163.23	B-417 24-Feb-04 48.22	B-417 24-Feb-04 58.06	B-417 25-Feb-04 111.34	B-417 21-Apr-04 120.25	B-417 21-Apr-04 130.25	B-417 21-Apr-04 140.25
Volatile Organic Compounds (ug/l)																						
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.68	-	0.6	1.1
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.97
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	B-417	B-417	B-418	B-418	B-419	B-419	B-419	B-419	B-419	B-419	B-419	B-419	B-419	B-420	B-420	B-420	B-420	B-420
		Date Sampled	22-Apr-04	22-Apr-04	24-Feb-04	24-Feb-04	12-Mar-04	12-Mar-04	23-Apr-04	23-Apr-04	23-Apr-04	23-Apr-04	23-Apr-04	23-Apr-04	23-Apr-04	25-Feb-04	25-Feb-04	26-Feb-04	26-Feb-04	26-Feb-04
		Depth (ft)	150.25	157.65	38.9	50.05	35	42.65	115.25	125.25	135.25	145.25	155.25	165.25	168.5	20.05	40.25	48.33	79.95	90.1
		Comments																		
Volatile Organic Compounds (ug/l)																				
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		3.8	8.2	-	-	-	-	-	-	-	-	3.6	4.7	3.6	-	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		1.9	2.8	-	-	-	-	-	-	-	-	2.8	2.7	2.4	-	-	-	-	-
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		2.5	5.7	-	-	-	-	-	-	-	-	2.8	3.4	2.8	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
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NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	B-421	B-421	B-421	B-421	B-421	B-421	B-421	B-421	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422
		Date Sampled	10-Mar-04	10-Mar-04	10-Mar-04	10-Mar-04	10-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	02-Mar-04	03-Mar-04	03-Mar-04	19-Apr-04	19-Apr-04	19-Apr-04	19-Apr-04	20-Apr-04
		Depth (ft)	30.7	39.88	77.7	87.4	97.4	103.8	106.2	115	17.25	27.25	57.6	67.5	77.5	87	97.5	107.5	115.25	125.25	135.25	145.25	155.25
		Comments																					
Volatile Organic Compounds (ug/l)																							
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.8	1.5	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	1.4	-
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.3
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.56
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.63
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.91
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	12

Notes:
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Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-424	B-424	B-424	B-424	B-425	B-425	B-425	B-426	B-426	B-426	B-426	B-426	B-426	B-426
		Date Sampled	27-Feb-04	01-Mar-04	01-Mar-04	01-Mar-04	27-Feb-04	01-Mar-04	01-Mar-04	27-Feb-04	01-Mar-04	01-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04	11-Mar-04
		Depth (ft)	30.85	40.25	67.63	75.21	38.25	48.25	58.25	40.07	50.03	59.03	93.75	113.75	123.75	133.75
Parameter	**RCGW-1**	**Comments**														
Volatile Organic Compounds (ug/l)																
Tetrachloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	1		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200		-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl Ether	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-Amyl Methyl Ether (TAME)	NE		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	6,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
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Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	WP-501	WP-501	WP-501	WP-501	WP-501	WP-501	WP-501	WP-515	WP-515	WP-515	WP-515	WP-515	WP-515	WP-520	WP-529	WP-530	WP-530
		Date Sampled	10-May-05	10-May-05	10-May-05	10-May-05	10-May-05	10-May-05	10-May-05	12-May-05	13-May-05	13-May-05	13-May-05	13-May-05	13-May-05	13-May-05	04-May-05	13-May-05	13-May-05	13-May-05
		Depth (ft)	16.2	21	21	21	22.5	25.9	27.6	14	16	19.3	19.3	21.3	24.3	15	5.5	6.8	17.8
		Comments		SPLIT	DUP							DUP							
Volatile Organic Compounds (ug/l)																			
Tetrachloroethene	5		**75**	**56**	-	**59**	**68**	**18**	-	**90**	**1,070**	**290**	**270**	3	3	-	**2,390**	**220**	-
Trichloroethene	5		**3850**	**3400**	**3060**	**2730**	**2860**	**190**	**36**	**3370**	**45,680**	**12310**	**11800**	**19**	**18**	**120000**	**9,540**	**1170**	-
cis-1,2-Dichloroethene	70		**190**	**93**	**97**	**100**	**110**	30	28	**220**	**870**	-	**130**	-	-	**3000**	**7,020**	**690**	-
trans-1,2-Dichloroethene	100		9	-	-	-	-	-	-	-	76	-	44	-	-	-	-	-	-
1,1-Dichloroethene	1			-												-			
Vinyl Chloride	2		-	-	-	-	-	**45**	**62**	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200			-												-			
1,1-Dichloroethane	70			-												-			
Carbon Disulfide	1,000			-												-			
Chloroform	5			-												-			
Ethyl Ether	1,000			-												-			
Chlorobenzene	100			-												-			
Tert-Amyl Methyl Ether (TAME)	NE			-												-			
Benzene	5			-												-			
Toluene	1,000			-												**2,600**			
Ethylbenzene	700			-												-			
O-Xylene	6,000			-												-			
p/m-Xylene	6,000			-												-			
Methyl tert butyl ether	70			-												-			

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	WP-534	WP-534	WP-534	WP-534	WP-540	WP-540	WP-540	WP-540	WP-540	WP-545	WP-545	WP-545	WP-545	WP-545	WP-546	WP-546	WP-546	WP-546	WP-546
		Date Sampled	13-May-05	13-May-05	13-May-05	13-May-05	10-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05	11-May-05
		Depth (ft)	15.1	17.4	20.3	23.7	16.2	18	18	21.2	25.1	16.1	16.1	17.9	20.2	24.1	15.8	17.2	17.2	20.3	24
		Comments						DUP				DUP						DUP			
Volatile Organic Compounds (ug/l)																					
Tetrachloroethene	5		**1,110**	**610**	**720**	**1,690**	-	**47**	**23**	**27**	-	**170**	**130**	**320**	**160**	**9**	**120**	**330**	-	**25**	3
Trichloroethene	5		**32,290**	**23740**	**34810**	**16,900**	**25**	**2780**	**2480**	**1740**	**15**	**5510**	**3890**	**9380**	**4350**	**110**	**5090**	**9360**	**9270**	**330**	**15**
cis-1,2-Dichloroethene	70		**170**	**290**	**170**	**190**	-	-	29	13	24	**300**	**260**	**580**	**300**	46	**270**	**530**	**570**	40	**190**
trans-1,2-Dichloroethene	100		76	95	84	36	-	-	-	14	-	-	10	-	-	9	-	-	-	-	-
1,1-Dichloroethene	1																				
Vinyl Chloride	2		-	-	-	-	-	-	-	-	**63**	-	-	-	-	**68**	-	-	-	-	**160**
1,1,1-Trichloroethane	200																				
1,1-Dichloroethane	70																				
Carbon Disulfide	1,000																				
Chloroform	5																				
Ethyl Ether	1,000																				
Chlorobenzene	100																				
Tert-Amyl Methyl Ether (TAME)	NE																				
Benzene	5																				
Toluene	1,000																				
Ethylbenzene	700																				
O-Xylene	6,000																				
p/m-Xylene	6,000																				
Methyl tert butyl ether	70																				

Notes:
- = Analytical result below the method detection limit
NE = Not Established
Empty Cells = Not Analyzed
DUP = Field Duplicate
ug/L=micrograms per liter
SPLIT = sample split for analysis at both field and stationary lab
Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 1 - DRAFT
Summary of Groundwater VOC Field Screening Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	WP-547	WP-547	WP-547	WP-547	WP-547	WP-548	WP-548	WP-548	WP-548	WP-548	WP-548	WP-549	WP-550	WP-550	WP-550	WP-550	WP-550
		Date Sampled	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	12-May-05	13-May-05	13-May-05	13-May-05	13-May-05
		Depth (ft)	19.2	20.5	20.5	22.3	24.5	15.8	15.8	18.1	20.3	23.8	23.8	19.5	15.3	15.3	18.6	20.4	22.3
		Comments		DUP				DUP				DUP				DUP			
Volatile Organic Compounds (ug/l)																			
Tetrachloroethene	5		3	**58**	**33**	**18**	-	**350**	**400**	**130**	-	4	4	**21**	**310**	**300**	**7**	3	**12**
Trichloroethene	5		**330**	**4230**	**4020**	**3190**	**180**	**6700**	**5970**	**2690**	**12**	**15**	**14**	**2370**	**3030**	**3300**	**73**	3	5
cis-1,2-Dichloroethene	70		-	-	26	32	-	**500**	**480**	**190**	-	**430**	**460**	12	**570**	**550**	10	6	**170**
trans-1,2-Dichloroethene	100		-	-	-	-	-	-	10	9	-	10	10	10	-	-	-	-	-
1,1-Dichloroethene	1																		
Vinyl Chloride	2		-	-	-	-	-	-	-	**3**	-	**280**	**320**	-	-	-	-	-	-
1,1,1-Trichloroethane	200																		
1,1-Dichloroethane	70																		
Carbon Disulfide	1,000																		
Chloroform	5																		
Ethyl Ether	1,000																		
Chlorobenzene	100																		
Tert-Amyl Methyl Ether (TAME)	NE																		
Benzene	5																		
Toluene	1,000																		
Ethylbenzene	700																		
O-Xylene	6,000																		
p/m-Xylene	6,000																		
Methyl tert butyl ether	70																		

Notes:
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ug/L=micrograms per liter
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Bold and Shaded cells indicate exceedance of RCGW-1 standard

Table 2 - DRAFT
Summary of Grain Size Testing Results
Former Raytheon Facility
Wayland, Massachusetts

Sample	Interval (feet)	75-19 mm % Gravel (Coarse)	19-4.8 mm % Gravel (Fine)	4.8-2.0 mm % Sand (Coarse)	2.0-0.43 mm % Sand (Medium)	0.43-0.08 mm % Sand (Fine)	0.08-0.002 mm % Silt	<0.002 mm % Clay	Total	Geologic Description
B-416	15 - 17	0	0	1	4	4.6	83.4	3	96	Silt with trace clay, fine and medium sand
B-416	35 - 37	0	0	0	0	0.5	88.5	11	100	Silt with little clay and trace fine sand
B-416	55 - 57	0	0	0	1	0.5	66.5	31	99	Silt with some clay and trace medium and fine sand
B-416	60 - 62	0	0	1	2	16	73	6	98	Silt with little clay and fine sand and trace medium sand
B-416	77 - 79	0	0	0	1	6.5	85.5	6	99	Silt with little clay and fine sand and trace medium sand
B-416	98 - 99	0	0	1	2	26	69	0	98	Silt with some fine sand and trace medium sand
B-416	99 - 100	24	28	9	8	10.5	20.5	0	100	Coarse and fine gravel and silt with little fine, medium, and coarse sand
B-417	30 - 32	0	0	3	10	5	70	9	97	Silt with little medium sand, trace clay and fine sand
B-417	10 - 12	3	5	9	10	1.7	52.3	9	90	Silt, little clay and little sand (fine, medium, coarse) and trace gravel (fine, coarse)
B-417	30 - 32	0	0	0	1	1.5	79.5	17	99	Silt with some clay and trace fine and medium sand
B-417	40 - 42	0	0	0	0	1.5	87.5	11	100	Silt with little clay and trace fine sand
B-417	50 - 52	0	0	0	0	11.5	85.5	3	100	Silt with little fine sand and trace clay
B-417	70 - 72	0	0	0	0	1	84	15	100	Silt with little clay and trace fine sand
B-417	95 - 97	0	0	0	0	21.1	71.9	7	100	Silt with some fine sand and little clay
B-417	105 - 107	11	10	8	27	29	15	0	100	Medium and fine sand with little silt, coarse sand, fine and coarse gravel.
B-419	20 - 22	0	0	0	1	1.1	85.9	11	99	Silt with little clay and trace fine and medium sand
B-419	35 -37	0	0	0	0	10.1	84.9	5	100	Silt with little fine sand and trace clay
B-419	55 -57	0	0	0	0	0.3	87.7	12	100	Silt with little clay and trace fine sand
B-419	75 - 77	0	0	0	0	14.1	83.9	2	100	Silt with little fine sand and trace clay
B-419	95 - 97	0	0	0	1	33.1	56.9	8	99	Silt with some fine sand, little clay and trace medium sand
B-419	10 - 12	0	0	0	1	40	55	3	99	Silt with some fine sand and trace clay and medium sand
B-422	9 - 11	0	0	0	1	1.7	87.3	9	99	Silt with little clay and trace fine and medium sand
B-422	15 - 17	0	0	0	0	0.5	90.5	9	100	Silt with little clay and trace fine sand
B-422	25 - 27	0	0	0	0	12.9	82.1	5	100	Silt with little fine sand and clay
B-422	45 - 47	0	0	0	0	0.4	83.6	16	100	Silt with little clay and trace fine sand
B-422	65 - 67	0	0	0	0	66.1	30.9	3	100	Fine sand, some silt, and trace clay
B-422	85 - 87	0	0	0	1	32	63	3	99	Silt, some fine sand and trace clay and medium sand
B-422	100 - 102	0	0	0	1	42.3	52.7	3	99	Silt and fine sand with trace medium sand and clay
B-422	107 - 109	0	0	0	1	39.8	53.2	5	99	Silt and fine sand with trace clay and medium sand
B-426	26 - 28	0	0	0	0	0.8	93.2	6	100	Silt with little clay and trace fine sand
B-426	15 - 17	0	0	2	3	0.2	83.8	8	97	Silt with little clay and trace fine, medium, and coarse sand
B-426	32 - 34	0	0	0	0	1.8	90.2	8	100	Silt with little clay and trace fine sand
B-426	45 - 47	0	0	0	0	1.4	98.6	0	100	Silt with trace fine sand
B-426	55 - 57	0	0	0	0	5	92	3	100	Silt with trace fine sand and clay
B-426	70 - 72	0	0	0	0	0.5	77.5	22	100	Silt with some clay and trace fine sand
B-426	85 - 87	0	0	0	0	0.3	85.7	14	100	Silt with little clay and trace fine sand
B-426	90 - 92	0	0	0	0	34.2	65.8	0	100	Silt with some fine sand
B-426	95 - 97	0	0	0	1	80.3	16.7	1	99	Fine sand with some silt and trace medium sand and clay
B-426	100 - 102	0	0	0	1	74.8	23.2	0	99	Fine sand with some silt and trace medium sand
B-426	105 - 107	0	0	0	0	0.6	87.4	12	100	Silt with little clay and trace fine sand
B-426	110 - 112	0	0	1	1	28.9	65.1	3	99	Silt with some fine sand and trace clay and coarse to medium sand
B-426	115 - 117	0	4	4	6	15	67	4	100	Silt with little fine and medium sand and trace clay, coarse sand, and fine gravel
MW-263	10 - 12	0	0	0	0	52	42	6	100	Fine sand and silt with trace clay
MW-263	12 - 14	0	0	0	0	30	60	10	100	Silt with some fine sand, little clay
MW-263	16 - 18	0	0	0	4	83	6	7	100	Fine sand with a trace silt and clay
MW-265	35 - 37	0	0	0	0	31	64	5	100	Silt with some fine sand, trace clay
MW-265	43 - 45	0	0	0	1	18	75	6	100	Silt with some fine sand, trace clay
MW-267	5 - 7	0	0	0	2	63	28	7	100	Fine sand with some silt, trace clay and medium sand
MW-267	25 - 27	0	0	0	0	2	90	8	100	Silt with trace clay and fine sand
MW-267	9 - 11	0	0	0	1	22	65	12	100	Silt with some fine sand, little clay
MW-268	14 - 16	0	0	0	0	2	92	6	100	Silt with trace clay and fine sand
MW-268	8 - 10	0	0	0	0	1	84	15	100	Silt with little clay
MW-268	65 - 67	0	0	0	1	3	86	10	100	Silt with little clay, trace fine sand
MW-557	16.5 - 23.5	0	0	0	1	5	90	4	100	Silt with trace fine sand and clay
MW-557	23.5 - 25.0	0	0	0	2	11	81	6	100	Silt with little fine sand, trace clay
MW-557	25 - 26	0	0	0	0	62	37	1	100	Fine sand with some silt

Table 3 - DRAFT
Monitoring Well Construction Summary
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Date Installed	Ground Surface Elevation (feet ASL)	Screen Length (feet)	Total Well Depth (ft bgs)	Screened Interval		Screened Geologic Material	Site Area
					Bottom Elevation (feet ASL)	Top Elevation (feet ASL)		
DEP-19S	22-Mar-02	120.60	5	15	105.60	110.60	Sand	Northern Area
DEP-19M	29-Mar-02	120.60	5	40	80.60	85.60	Silt	Northern Area
DEP-19D	22-Mar-02	120.60	5	50	70.60	75.60	Silt	Northern Area
DEP-20	22-Mar-02	119.80	5	50	69.80	74.80	Silt	Northern Area
DEP-21	29-Mar-02	119.00	5	50	69.00	74.00	Silt	Northern Area
MW-1S	26-Jun-02	131.10	10	15	116.10	126.10	Silt & Clay	Former Raytheon Facility Property Wells
MW-1M	26-Jun-02	131.10	5	40	91.10	96.10	Sand & Silt	Former Raytheon Facility Property Wells
MW-1D	24-Jun-02	131.10	5	55	76.10	81.10	Till	Former Raytheon Facility Property Wells
MW-32	14-May-98	124.80	10	12	112.80	122.80	Sand & Silt	Former Raytheon Facility Property Wells
MW-33S	14-May-98	134.00	5	30	104.00	109.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-33M	13-May-98	134.00	5	50	84.00	89.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-33D	11-Aug-99	134.00	5	60	74.00	79.00	Till	Former Raytheon Facility Property Wells
MW-33B	23-Mar-00	134.00	5	81	53.00	58.00	Bedrock	Former Raytheon Facility Property Wells
MW-34	13-May-98	137.00	10	15	122.00	132.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-35	11-May-98	133.22	10	22	111.22	121.22	Sand	Former Raytheon Facility Property Wells
MW-37	12-May-98	134.70	10	22	112.70	122.70	Sand & Silt	Former Raytheon Facility Property Wells
MW-37M	2-Nov-98	134.70	5	50	84.70	89.70	Sand & Silt	Former Raytheon Facility Property Wells
MW-38	12-May-98	134.60	10	22	112.60	122.60	Sand & Silt	Former Raytheon Facility Property Wells
MW-40	12-May-98	135.20	10	22	113.20	123.20	Sand & Silt	Former Raytheon Facility Property Wells
MW-40S	14-May-98	135.20	5	30	105.20	110.20	Sand & Silt	Former Raytheon Facility Property Wells
MW-41	11-May-98	125.30	10	17	108.30	118.30	Sand	Former Raytheon Facility Property Wells
MW-42S	2-Nov-98	134.80	5	20	114.80	119.80	Sand & Silt	Former Raytheon Facility Property Wells
MW-43S	2-Nov-98	134.40	5	20	114.40	119.40	Sand & Silt	Former Raytheon Facility Property Wells
MW-43D	24-Mar-00	134.40	5	55	79.40	84.40	Till	Former Raytheon Facility Property Wells
MW-44S	5-Nov-98	134.90	5	32	102.90	107.90	Sand	Former Raytheon Facility Property Wells
MW-44M	5-Nov-98	134.90	5	48	86.90	91.90	Sand & Gravel	Former Raytheon Facility Property Wells
MW-44D	5-Nov-98	134.90	5	68	66.90	71.90	Till	Former Raytheon Facility Property Wells
MW-45S	3-Nov-98	132.50	5	37	95.50	100.50	Sand	Former Raytheon Facility Property Wells
MW-45M	3-Nov-98	132.50	5	48	84.50	89.50	Sand	Former Raytheon Facility Property Wells
MW-45D	10-Aug-99	132.50	5	78	54.50	59.50	Sand & Silt	Former Raytheon Facility Property Wells
MW-45B	27-Mar-00	132.10	5	97	35.30	40.30	Bedrock	Former Raytheon Facility Property Wells
MW-46S	4-Nov-98	132.80	5	25	107.80	112.80	Sand & Silt	Former Raytheon Facility Property Wells
MW-46M	4-Nov-98	132.80	5	50	82.80	87.80	Silt	Former Raytheon Facility Property Wells
MW-47S	6-Nov-98	132.60	5	36	96.60	101.60	Sand	Former Raytheon Facility Property Wells
MW-47M	5-Nov-98	132.60	5	50	82.60	87.60	Silt	Former Raytheon Facility Property Wells
MW-47D	6-Nov-98	132.60	5	71	61.60	66.60	Sand & Silt	Former Raytheon Facility Property Wells
MW-101	25-Aug-01	134.70	10	30	104.70	114.70	Sand & Silt	Former Raytheon Facility Property Wells
MW-102	25-Aug-01	134.60	10	30	104.60	114.60	Sand & Silt	Former Raytheon Facility Property Wells
MW-103	25-Aug-01	134.60	10	30	104.60	114.60	Sand & Silt	Former Raytheon Facility Property Wells
MW-104	25-Aug-01	134.30	10	20	114.30	124.30	Sand & Silt	Former Raytheon Facility Property Wells
MW-105	25-Aug-01	134.70	10	20	114.70	124.70	Sand & Silt	Former Raytheon Facility Property Wells
MW-105M	9-Nov-02	134.78	10	30	114.78	124.78	Sand, Silt & Clay	Former Raytheon Facility Property Wells
MW-106	25-Aug-01	135.00	10	20	115.00	125.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-106M	9-Nov-02	134.94	10	30	114.94	124.94	Sand, Silt, & Clay	Former Raytheon Facility Property Wells
MW-107	25-Aug-01	134.80	10	35	99.80	109.80	Sand & Silt	Former Raytheon Facility Property Wells
MW-108	25-Aug-01	134.80	10	25	109.80	119.80	Sand	Former Raytheon Facility Property Wells
MW-109	25-Aug-01	134.40	10	35	99.40	109.40	Sand & Silt	Former Raytheon Facility Property Wells
MW-110	25-Aug-01	134.30	10	25	109.30	119.30	Sand & Silt	Former Raytheon Facility Property Wells
MW-111	25-Aug-01	134.10	10	35	99.10	109.10	Sand & Silt	Former Raytheon Facility Property Wells
MW-112	25-Aug-01	134.00	10	25	109.00	119.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-113	25-Aug-01	134.00	10	35	99.00	109.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-114	25-Aug-01	134.00	10	25	109.00	119.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-115	25-Aug-01	134.00	10	35	99.00	109.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-116	25-Aug-01	134.00	10	25	109.00	119.00	Sand & Silt	Former Raytheon Facility Property Wells
MW-117	12-Nov-02	135.24	10	19	116.24	126.24	Sand, Silt & Gravel	Former Raytheon Facility Property Wells
MW-118	9-Nov-02	135.22	10	22	113.72	123.72	Sand, Silt & Gravel	Former Raytheon Facility Property Wells
MW-201S	20-Jul-02	132.50	10	22	110.50	120.50	Sand	Former Raytheon Facility Property Wells
MW-201M	20-Jul-02	132.50	5	27	105.50	110.50	Silt	Former Raytheon Facility Property Wells
MW-201D	20-Jul-02	132.50	5	65	67.50	72.50	Sand	Former Raytheon Facility Property Wells
MW-202S	20-Jul-02	133.30	10	22	111.30	121.30	Sand	Southern Area
MW-202M	20-Jul-02	133.30	5	33	100.30	105.30	Sand & Silt	Southern Area
MW-202D	20-Jul-02	133.30	5	56	77.30	82.30	Sand & Silt	Southern Area
MW-203S	20-Jul-02	132.80	10	22	110.80	120.80	Sand	Southern Area
MW-203M	20-Jul-02	132.80	5	43	89.80	94.80	Sand & Silt	Southern Area
MW-203D	20-Jul-02	132.80	5	63	69.80	74.80	Sand	Southern Area
MW-204S	20-Jul-02	132.60	10	22	110.60	120.60	Sand	Southern Area
MW-204M	20-Jul-02	132.60	5	46	86.60	91.60	Sand & Silt	Southern Area
MW-204D	20-Jul-02	132.60	5	72	60.60	65.60	Sand	Southern Area
MW-205S	20-Jul-02	132.40	10	22	110.40	120.40	Sand	Southern Area
MW-205M	20-Jul-02	132.40	5	47	85.40	90.40	Sand	Southern Area
MW-205D	20-Jul-02	132.40	5	70	62.40	67.40	Sand & Silt	Southern Area
MW-206S	20-Jul-02	131.10	10	22	109.10	119.10	Sand	Southern Area
MW-206M	20-Jul-02	131.10	5	56	75.10	80.10	Sand	Southern Area
MW-206D	20-Jul-02	131.10	5	78	53.10	58.10	Sand & Silt	Southern Area

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Monitoring Well Construction Summary
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Date Installed	Ground Surface Elevation (feet ASL)	Screen Length (feet)	Total Well Depth (ft bgs)	Screened Interval		Screened Geologic Material	Site Area
					Bottom Elevation (feet ASL)	Top Elevation (feet ASL)		
MW-207S	20-Jul-02	129.50	10	22	107.50	117.50	Sand	Southern Area
MW-207M	20-Jul-02	129.50	5	65	64.50	69.50	Sand	Southern Area
MW-207D	20-Jul-02	129.50	5	82	47.50	52.50	Sand & Silt	Southern Area
MW-208S	20-Jul-02	132.90	10	22	110.90	120.90	Sand	Southern Area
MW-208M	20-Jul-02	132.90	5	47	85.90	90.90	Sand	Southern Area
MW-208D	20-Jul-02	132.90	5	66	66.90	71.90	Sand	Southern Area
MW-209	22-Jun-02	134.90	5	21	114.40	119.40	Sand	Former Raytheon Facility Property Wells
MW-210	20-Jul-02	134.60	5	28	106.60	111.60	Sand	Former Raytheon Facility Property Wells
MW-211	20-Jul-02	135.30	10	20	115.30	125.30	Sand	Former Raytheon Facility Property Wells
MW-212	22-Jun-02	134.60	5	20	114.80	119.80	Sand	Former Raytheon Facility Property Wells
MW-212M	9-Nov-02	134.46	10	30	104.46	114.46	Sand & Gravel	Former Raytheon Facility Property Wells
MW-213	20-Jul-02	134.90	10	30	104.90	114.90	Sand	Former Raytheon Facility Property Wells
MW-214	20-Jul-02	134.70	10	30	104.70	114.70	Sand	Former Raytheon Facility Property Wells
MW-215S	10-Aug-02	133.80	10	22	111.80	121.80	Sand	Former Raytheon Facility Property Wells
MW-215M	10-Aug-02	133.80	5	27	106.80	111.80	Sand	Former Raytheon Facility Property Wells
MW-215D	10-Aug-02	133.80	5	47	87.30	92.30	Till	Former Raytheon Facility Property Wells
MW-216S	20-Jul-02	134.80	10	22	112.80	122.80	Sand	Former Raytheon Facility Property Wells
MW-216M	20-Jul-02	134.80	5	31	103.80	108.80	Sand	Former Raytheon Facility Property Wells
MW-216D	20-Jul-02	134.80	5	57	77.80	82.80	Sand	Former Raytheon Facility Property Wells
MW-217S	28-Jun-02	129.50	10	25	104.50	114.50	Sand	Former Raytheon Facility Property Wells
MW-217M	28-Jun-02	129.50	5	44	85.50	90.50	Sand	Former Raytheon Facility Property Wells
MW-217D	27-Jun-02	129.50	5	65	65.00	70.00	Silt & Clay	Former Raytheon Facility Property Wells
MW-218S	2-Jul-02	129.40	10	22	107.40	117.40	Sand	Former Raytheon Facility Property Wells
MW-218M	2-Jul-02	129.40	5	50	79.40	84.40	Sand	Former Raytheon Facility Property Wells
MW-218D	1-Jul-02	129.40	5	86	43.40	48.40	Silt	Former Raytheon Facility Property Wells
MW-219S	15-Aug-02	118.40	10	15	103.40	113.40	Silt	Former Raytheon Facility Property Wells
MW-219M	16-Aug-02	118.40	5	65	53.40	58.40	Silt	Former Raytheon Facility Property Wells
MW-219D	15-Aug-02	118.40	5	77	41.90	46.90	Sand	Former Raytheon Facility Property Wells
MW-220S	15-Aug-02	117.50	10	15	102.50	112.50	Silt and Clay	Former Raytheon Facility Property Wells
MW-220M	14-Aug-02	117.50	5	65	52.50	57.50	Silt and Clay	Former Raytheon Facility Property Wells
MW-220D	13-Aug-02	117.50	5	101	16.50	21.50	Sand	Former Raytheon Facility Property Wells
MW-221M	12-Sep-02	119.50	5	21	98.50	103.50	Sand	Former Raytheon Facility Property Wells
MW-221D	12-Sep-02	119.50	5	44	75.50	80.50	Silt	Former Raytheon Facility Property Wells
MW-261S	3-Dec-02	127.28	5	22	105.28	110.28	Fine Sand and Silt	Northern Area
MW-262S	3-Dec-02	127.40	5	25	102.40	107.40	Fine Sand	Northern Area
MW-262M	3-Dec-02	127.32	5	51	76.32	81.32	Silt, Sand, and Clay	Northern Area
MW-262D	3-Dec-02	127.46	5	76	51.46	56.46	Sand and Gravel	Northern Area
MW-263S	2-Dec-02	127.78	5	25	102.78	107.78	Fine Sand and Silt	Northern Area
MW-263M	2-Dec-02	125.38	5	50	75.38	80.38	Fine to Coarse Sand and Gravel	Northern Area
MW-264S	10-Dec-02	123.60	10	20	103.60	113.60	Silt and Clay	Northern Area
MW-264M	10-Dec-02	123.01	10	44	79.01	89.01	Fine Sand	Northern Area
MW-264D	10-Dec-02	123.72	5	77	46.72	51.72	Medium to Fine Sand and Silt	Northern Area
MW-265S	9-Dec-02	127.50	10	18	109.50	119.50	Fine Sand and Silt	Northern Area
MW-265M	9-Dec-02	127.48	5	45	82.48	87.48	Fine Sand	Northern Area
MW-265D	9-Dec-02	127.48	5	89	38.48	43.48	Silt	Northern Area
MW-266S	12-Dec-02	125.04	10	17	108.04	118.04	Sand and Silt	Northern Area
MW-266Ma	12-Dec-02	125.25	5	52	73.25	78.25	Fine Sand and Silt	Northern Area
MW-266Mb	12-Dec-02	125.24	10	68	57.24	67.24	Fine Sand and Silt	Northern Area
MW-266D	12-Dec-02	125.32	5	105	20.32	25.32	Fine Sand and Silt	Northern Area
MW-266B	30-Dec-02	125.11	5	138	-12.89	-7.89	Bedrock	Northern Area
MW-267S	9-Dec-02	123.22	5	77	46.22	51.22	Silt	Northern Area
MW-267M	6-Dec-02	123.26	10	95	28.26	38.26	Fine Sand and Silt	Northern Area
MW-267D	6-Dec-02	123.06	5	121	2.06	7.06	Fine Sand	Northern Area
MW-267B	27-Dec-02	122.88	5	153	-30.12	-25.12	Bedrock	Northern Area
MW-268S	9-Dec-02	121.36	5	74	47.36	52.36	Sand and Silt	Northern Area
MW-268M	9-Dec-02	121.48	10	94	27.48	37.48	Fine Sand and Silt	Northern Area
MW-268D	6-Dec-02	121.56	5	127	-5.44	-0.44	Sand and Gravel	Northern Area
MW-268B	30-Dec-02	121.46	5	153	-31.54	-26.54	Bedrock	Northern Area
MW-269S	17-Dec-02	122.41	10	20	102.41	112.41	Sand and Gravel	Northern Area
MW-269Ma	17-Dec-02	122.36	5	32	90.36	95.36	Silt and Clay	Northern Area
MW-269Mb	17-Dec-02	122.17	10	84	38.17	48.17	Silt	Northern Area
MW-269D	17-Dec-02	122.14	5	144	-21.86	-16.86	Fine to Medium Sand	Northern Area
MW-307	19-Aug-02	121.50	5	11	110.50	115.50	Sand	Western Area
MW-313S	26-Aug-02	111.10	5	8	103.10	108.10	Silt and Clay	Western Area
MW-313D	28-Aug-02	111.10	5	30	81.10	86.10	Silt and Clay	Western Area
MW-314S	26-Aug-02	110.80	5	8	102.80	107.80	Silt	Western Area
MW-314D	30-Aug-02	110.80	5	30	80.80	85.80	Silt and Clay	Western Area
MW-315S	26-Aug-02	110.70	5	8	102.70	107.70	Silt and Clay	Western Area
MW-315D	30-Aug-02	110.70	5	30	80.70	85.70	Silt	Western Area
MW-403	19-Feb-04	NA	5	50	NA	NA	Fine Sand and Silt	Former Raytheon Facility Property Wells
MW-404	13-Feb-04	NA	5	37	NA	NA	Fine Sand and Silt	Former Raytheon Facility Property Wells
MW-405S	19-Feb-04	134.90	5	25.5	109.40	114.40	Fine Sand and Silt	Former Raytheon Facility Property Wells
MW-551	24-May-05	NA	5	26	NA	NA	Silt with Fine Sand	Northern Area
MW-552	24-May-05	NA	5	24	NA	NA	Silt and Fine Sand	Northern Area
MW-553	24-Aug-05	NA	5	20	NA	NA	Silt with Some Fine Sand	Northern Area

Table 3 - DRAFT
Monitoring Well Construction Summary
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Date Installed	Ground Surface Elevation (feet ASL)	Screen Length (feet)	Total Well Depth (ft bgs)	Screened Interval		Screened Geologic Material	Site Area
					Bottom Elevation (feet ASL)	Top Elevation (feet ASL)		
MW-554S	13-Sep-05	111.00	5	35	76.00	81.00	Silt with Some Fine Sand	Northern Area
MW-554Ma	13-Sep-05	111.00	10	105	6.00	16.00	Fine sand with Trace Silt	Northern Area
MW-554Mb	13-Sep-05	111.00	10	135	-24.00	-14.00	Med. To Coarse Sand, Med. Gravel	Northern Area
MW-554D	13-Sep-05	111.00	10	196	-85.00	-75.00	Med. To Coarse Sand, Silt	Northern Area
MW-555S	15-Sep-05	110.80	5	35	75.80	80.80	Silt with Some Fine Sand	Northern Area
MW-555Ma	15-Sep-05	110.80	10	85	25.80	35.80	Silt with Trace Fine Sand	Northern Area
MW-555Mb	15-Sep-05	110.80	10	133	-22.20	-12.20	Fine to Coarse Sand, Silt, Med. Gravel, Cobbles	Northern Area
MW-555D	15-Sep-05	110.80	10	195	-84.20	-74.20	Fine to Coarse Sand, Silt, Fine Gravel, Cobbles	Northern Area
MW-556S	19-Sep-05	111.30	5	35	76.30	81.30	Silt with Fine Sand	Northern Area
MW-556M	19-Sep-05	111.30	10	139	-27.70	-17.70	Fine to Medium Sand and Silt	Northern Area
MW-556D	19-Sep-05	111.30	10	160	-48.70	-38.70	Fine Sand, Some Silt, Some Med. Gravel	Northern Area
MW-TP-3	30-Jul-96	128.90	10	17	111.90	121.90	Sand	Northern Area
HA-101	8-Jan-98	127.60	15	19	108.60	123.60	Sand, Peat, & Silt	Former Raytheon Facility Property Wells
HA-102	8-Jan-98	128.20	15	24	104.20	119.20	Sand	Former Raytheon Facility Property Wells
HA-103	8-Jan-98	132.90	15	23	109.90	124.90	Sand & Silt	Former Raytheon Facility Property Wells
HA-104	9-Jan-98	132.70	15	26	106.70	121.70	Sand	Former Raytheon Facility Property Wells
IP-17D	7-May-04	135.24	5	31	104.24	109.24	Silt and Fine Sand	Former Raytheon Facility Property Wells
IP-16S	6-May-04	135.19	10	23	112.19	122.19	Silt and Fine Sand	Former Raytheon Facility Property Wells
IP-16D	11-May-04	135.18	5	31	104.18	109.18	Silt and Fine Sand	Former Raytheon Facility Property Wells

Notes:
Table includes all Former Raytheon Property wells
ASL = Above Sea Level
ft bgs = feet below ground surface
NA = Not Available

Table 4 - DRAFT
Summary of Hydraulic Conductivity Testing Results
Former Raytheon Facility
Wayland, Massachusetts

Monitoring Well	Visual Grain Size Description	Hydraulic Conductivity (cm/sec)	Hydraulic Conductivity (ft/day)
MW-264S	Silt & Clay	5.189E-05	0.01
MW-553	Silt, Sandy Silt, & Silty Sand	9.621E-05	0.27
MW-551	Silt with some/trace Fine Sand	2.832E-06	0.01
MW-261S	Fine Sand & Silt	7.551E-04	2.14
MW-264M	Fine Sand & Silt	1.533E-03	4.34
MW-266Mb	Fine Sand & Silt	9.407E-04	2.66
MW-267S	Fine Sand & Silt	1.263E-04	0.36
MW-267M	Fine Sand & Silt	4.057E-04	1.15
MW-268S	Fine Sand & Silt	2.883E-05	0.08
MW-268M	Fine Sand & Silt	4.883E-04	1.38
MW-552	Silty Fine Sand with some Sandy Silt	1.102E-04	3.12
MW-262S	Fine Sand & Silt/ Medium to Fine Sand	4.115E-04	1.16
MW-265M	Medium to Fine Sand	1.067E-03	3.02
MW-267D	Coarse to Fine Sand	1.039E-03	2.94
MW-268D	Silty Fine to Coarse Sand with Gravel	2.310E-03	6.54

Table 5 - DRAFT
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
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

Table 5 - DRAFT
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-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
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
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

Table 5 - DRAFT
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-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 6 - DRAFT
Summary of Vertical Hydraulic Gradient Data
Former Raytheon Facility
Wayland, Massachusetts

	18-Apr-05		26-Sep-05	
Well Designation	**Hydraulic Gradient (ft/ft)**	**Up/Down**	**Hydraulic Gradient (ft/ft)**	**Up/Down**
DEP-19S DEP-19M	-0.11920	Up	-0.03840	Up
DEP-19M DEP-19D	-0.01600	Up	-0.01200	Up
MW-1S MW-1M	0.1236	Down	0.0440	Down
MW-1M MW-1D	0.0893	Down	0.0793	Down
MW-262S MW-262M	0.1263	Down	0.1079	Down
MW-262M MW-262D	-0.0302	Up	-0.0382	Up
MW-263S MW-263M	0.01825	Down	0.01934	Down
MW-264S MW-264M	0.01633	Down	0.01551	Down
MW-264M MW-264D	0.04558	Down	0.04501	Down
MW-265S MW-265M	0.05657	Down	-0.00136	Up
MW-265M MW-265D	0.03455	Down	0.03159	Down
MW-266S MW-266Ma	0.00161	Down	-0.00939	Up
MW-266Ma MW-266Mb	0.00225	Down	0.11928	Down
MW-266Mb MW-266D	0.01768	Down	-0.05025	Up
MW-266D MW-266B	-0.00723	Up	-0.02710	Up
MW-267S MW-267M	0.00453	Down	0.00388	Down
MW-267M MW-267D	-0.00383	Up	-0.02091	Up
MW-267D MW-267B	0.01305	Down	0.02082	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	-	-	-0.04504	Up

Table 6 - DRAFT
Summary of Vertical Hydraulic Gradient Data
Former Raytheon Facility
Wayland, Massachusetts

	18-Apr-05		26-Sep-05	
Well Designation	**Hydraulic Gradient (ft/ft)**	**Up/Down**	**Hydraulic Gradient (ft/ft)**	**Up/Down**
MW-554Ma				
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 7 - DRAFT
Summary of Groundwater Geochemical Parameters
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Apr-2005				
	Temperature (^{o}C)	pH (standard units)	ORP (mV)	Dissolved Oxygen (mg/L)	Specific Conductivity (uS/cm)
DEP-19S	NM	NM	NM	NM	NM
DEP-19M	9.49	6.55	-22.3	0.29	207
DEP-19D	8.83	7.24	-158.1	0.19	302
DEP-20	NM	NM	NM	NM	NM
DEP-21	9.21	6.24	-40.6	0.48	245
HA-101	10.95	6.30	113.7	6.01	91
MW-1S	8.15	6.04	240.9	2.86	64
MW-1M	9.57	6.39	196.0	7.09	356
MW-1D	9.66	7.87	-173.8	0.25	617
MW-32	NM	NM	NM	NM	NM
MW-45S	13.57	6.27	232.1	7.93	484
MW-45M	12.34	6.08	146.9	0.72	245
MW-45D	13.99	11.54	23.9	0.25	1062
MW-45B	14.38	7.56	224.7	0.73	451
MW-47S	NM-P	NM-P	NM-P	NM-P	NM-P
MW-47M	13.04	7.41	-76.4	4.60	525
MW-47D	14.12	6.89	71.9	7.82	762
MW-202S	9.62	5.94	543.0	10.63	669
MW-202M	10.86	7.85	50.4	0.23	262
MW-202D	12.21	6.42	44.2	0.56	363
MW-203S	12.98	6.97	482.3	10.61	359
MW-203M	14.15	5.90	517.4	4.84	489
MW-203D	13.59	6.46	33.1	4.72	599
MW-204S	NM-P	NM-P	NM-P	NM-P	NM-P
MW-204M	12.99	5.14	518.2	1.39	258
MW-204D	14.07	9.50	348.2	10.08	88
MW-205S	10.45	6.71	236	9.53	208
MW-205M	11.01	5.86	221.1	0.91	253
MW-205D	12.31	6.57	-3.6	0.24	375
MW-206S	11.15	6.61	140.1	9.39	196
MW-206M	10.37	6.34	-15.4	0.69	379
MW-206D	11.88	6.65	-107.3	0.57	494
MW-207S	10.87	6.61	133.9	8.02	466
MW-207M	9.91	6.80	-75.2	1.00	622
MW-207D	12.77	6.94	-29.1	0.12	584
MW-208S	11.55	6.78	189.9	10.37	592
MW-208M	13.29	12.17	26.3	4.91	3242
MW-208D	11.46	6.50	-3.9	1.07	340

Table 7 - DRAFT
Summary of Groundwater Geochemical Parameters
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Apr-2005				
	Temperature (^{o}C)	pH (standard units)	ORP (mV)	Dissolved Oxygen (mg/L)	Specific Conductivity (uS/cm)
MW-217S	9.37	5.76	120.6	10.43	342
MW-217M	10.81	6.21	215.8	0.95	503
MW-217D	10.65	6.97	-45.9	1.37	252
MW-218S	12.30	6.35	119.3	2.50	2536
MW-218M	13.98	6.65	-23.7	3.94	4233
MW-218D	13.39	7.36	-5.7	0.62	410
MW-219S	11.18	6.40	225.6	0.91	255
MW-219M	10.25	7.71	-54.2	0.46	152
MW-219D	11.40	8.08	-70.7	0.28	333
MW-220S	7.88	6.22	60.8	0.22	415
MW-220M	10.86	7.85	50.4	0.23	262
MW-221M	7.94	5.88	201.2	1.40	400
MW-221D	9.80	7.43	-35.5	0.77	402
MW-261S	10.50	6.69	-38.2	0.25	184
MW-262S	NM	NM	NM	NM	NM
MW-262M	NM	NM	NM	NM	NM
MW-262D	NM	NM	NM	NM	NM
MW-263S	NM	NM	NM	NM	NM
MW-263M	NM	NM	NM	NM	NM
MW-264S	9.54	5.77	309.1	2.55	102
MW-264M	10.25	6.36	52.9	0.45	272
MW-264D	NM	NM	NM	NM	NM
MW-265S	NM	NM	NM	NM	NM
MW-265M	NM	NM	NM	NM	NM
MW-265D	NM	NM	NM	NM	NM
MW-266S	NM	NM	NM	NM	NM
MW-266Ma	8.99	5.62	331.1	1.64	94
MW-266Mb	8.86	6.72	-38.3	0.49	239
MW-266D	NM	NM	NM	NM	NM
MW-266B	NM	NM	NM	NM	NM
MW-267S	11.97	6.53	-59.2	1.10	448
MW-267M	11.99	6.75	-96.9	0.89	329
MW-267D	11.07	8.01	-26.9	0.77	284
MW-267B	12.10	12.50	-357.7	0.60	5605
MW-268S	11.61	7.15	276.5	2.94	172
MW-268M	8.69	6.69	-78.8	0.36	396
MW-268D	10.13	7.74	316.7	0.40	250
MW-268B	11.15	7.05	223.6	0.34	315

Table 7 - DRAFT
Summary of Groundwater Geochemical Parameters
Former Raytheon Facility
Wayland, Massachusetts

Well ID	Apr-2005				
	Temperature (^{o}C)	pH (standard units)	ORP (mV)	Dissolved Oxygen (mg/L)	Specific Conductivity (uS/cm)
MW-269S	7.93	6.09	40.9	0.23	134
MW-269Ma	9.50	6.75	-45.1	0.55	392
MW-269Mb	8.30	7.52	10.1	0.53	187
MW-269D	7.15	8.04	-140.8	0.27	210
MW-307	8.48	6.45	-75.5	0.67	446
MW-313S	NM	NM	NM	NM	NM
MW-313D	NM	NM	NM	NM	NM
MW-314S	NM	NM	NM	NM	NM
MW-314D	NM	NM	NM	NM	NM
MW-315S	NM	NM	NM	NM	NM
MW-315D	NM	NM	NM	NM	NM

Notes:
NM = Not Measured because not scheduled for geochemical monitoring, or were inaccessible
NM-P = Not measured due to the presence of permanganate
^{o}C = degrees Celsius
mV = millivolts
mg/L = milligrams per liter
uS/cm = micro-siemens per centimeter

Table 8 - DRAFT
Summary of Groundwater VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	DEP-19S	DEP-19M	DEP-19D	DEP-20	DEP-21	MW-1S	MW-1S	MW-1M	MW-1D	MW-261S	MW-262S	MW-262M	MW-262D	MW-263S	MW-263M	MW-264S
		Date Sampled	14-Apr-05	14-Apr-05	14-Apr-05	14-Apr-05	14-Apr-05	12-Apr-05	12-Apr-05	12-Apr-05	12-Apr-05	11-Apr-05	11-Apr-05	27-Apr-05	27-Apr-05	27-Apr-05	27-Apr-05	11-Apr-05
Parameter	**RCGW-1**	**Comments**							DUP									
Volatile Organic Compounds (ug/L)																		
Tetrachloroethene	5		-	0.64	-	-	1.8	-	-	-	-	**79**	2.5	-	-	-	-	-
Trichloroethene	5		-	4.9	2	-	4.3	-	-	-	-	**4,000**	**41**	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	26	2.1	-	19	-	-	-	-	**120**	-	-	-	1.1	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000																	
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 8 - DRAFT
Summary of Groundwater VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-264M 11-Apr-05	MW-264D 27-Apr-05	MW-265S 27-Apr-05	MW-265M 11-Apr-05	MW-265D 27-Apr-05	MW-266S 27-Apr-05	MW-266Ma 11-Apr-05	MW-266Mb 12-Apr-05	MW-266Mb 12-Apr-05 DUP	MW-266D 27-Apr-05	MW-266B 27-Apr-05	MW-267S 14-Apr-05	MW-267M 14-Apr-05	MW-267D 14-Apr-05	MW-267B 14-Apr-05	MW-268S 14-Apr-05
Volatile Organic Compounds (ug/L)																		
Tetrachloroethene	5		**6.4**	-	-	**34**	-	-	-	**55**	**58**	-	-	4.4	**14**	-	-	-
Trichloroethene	5		**46**	-	-	**610**	-	-	-	**380**	**400**	-	-	**340**	**420**	-	-	-
cis-1,2-Dichloroethene	70		69	-	-	**1,000**	-	-	-	**360**	**390**	-	-	**82**	**190**	-	-	-
Vinyl Chloride	2		**7**	-	-	**140**	-	-	-	**28**	**33**	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000																	
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table 8 - DRAFT
Summary of Groundwater VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-268M 14-Apr-05	MW-268D 13-Apr-05	MW-268B 13-Apr-05	MW-268B 13-Apr-05 DUP	MW-269S 13-Apr-05	MW-269Ma 13-Apr-05	MW-269Mb 12-Apr-05	MW-269D 13-Apr-05	MW-551 08-Jun-05	MW-552 08-Jun-05	MW-553 08-Jun-05	MW-554S 27-Sep-05	MW-554Ma 27-Sep-05	MW-554Mb 27-Sep-05	MW-554Mb 27-Sep-05 DUP	MW-554D 27-Sep-05	MW-555S 26-Sep-05
Volatile Organic Compounds (ug/L)																			
Tetrachloroethene	5		**66**	-	-	-	-	-	-	-	-	**280**	**260**	-	-	-	-	-	-
Trichloroethene	5		**2,600**	**5.8**	-	-	2.9	0.7	-	0.78	**180**	**5,400**	**4,300**	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		**6,000**	8.4	-	-	0.8	1.9	0.52	2.1	-	**300**	**410**	-	-	-	-	1.2	-
Vinyl Chloride	2		**350**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000										-	-	-	-	-	-	-	-	-
Chloroform	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6

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

Table 8 - DRAFT
Summary of Groundwater VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	MW-555Ma	MW-555Mb	MW-555D	MW-556S	MW-556M	MW-556D	MW-TP-3
		Date Sampled	26-Sep-05	26-Sep-05	26-Sep-05	27-Sep-05	27-Sep-05	27-Sep-05	27-Apr-05
Parameter	**RCGW-1**	**Comments**							
Volatile Organic Compounds (ug/L)									
Tetrachloroethene	5		-	-	-	-	-	-	-
Trichloroethene	5		-	-	-	-	-	-	-
cis-1,2-Dichloroethene	70		-	-	1.2	-	-	-	-
Vinyl Chloride	2		-	-	-	-	-	-	-
1,1-Dichloroethane	70		-	-	-	-	-	-	-
Chlorobenzene	100		-	-	-	-	-	-	1.9
1,4-Dichlorobenzene	5		-	-	-	-	-	-	3.3
Toluene	1,000		-	-	-	-	-	-	
Chloroform	5		-	-	1.2	**9.1**	-	-	-

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D.	MW-45S	MW-45S	MW-45S	MW-45M	MW-45M	MW-45M	MW-45M	MW-45D	MW-45D	MW-45D	MW-45B	MW-45B	MW-45B	MW-47M	MW-47M	MW-47M	MW-47M	MW-47D	MW-47D	MW-47D	MW-47D
		Date Sampled	22-Jul-04	10-Dec-04	11-Apr-05	22-Jul-04	09-Dec-04	11-Apr-05	11-Apr-05	09-Dec-04	23-Jul-04	09-Dec-04	23-Jul-04	09-Dec-04	11-Apr-05	28-Apr-04	23-Jul-04	09-Dec-04	11-Apr-05	28-Apr-04	23-Jul-04	09-Dec-04	11-Apr-05
		Comments					DUP																
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700																						
Methyl tert butyl ether	70		15	12	7.4	18	51	50	**140**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000																						
p/m-Xylene	6,000																						
Toluene	1,000																						

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D.	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M
		Date Sampled	18-Sep-02	23-Apr-03	30-Sep-03	28-Apr-04	23-Jul-04	07-Dec-04	12-Apr-05	18-Sep-02	21-Nov-02	23-Apr-03	23-Apr-03	30-Sep-03	30-Sep-03	28-Apr-04	28-Apr-04	23-Jul-04	10-Dec-04	12-Apr-05	12-Apr-05
		Comments											DUP		DUP		DUP				DUP
Benzene	5		-			-	-	-	-	-	-					-	-	-	-	-	-
Ethylbenzene	700		-							-	-										
Methyl tert butyl ether	70		-	-	-	-	-	-	-	**120**	**140**	**98**	**99**	**99**	**79**	**180**	**150**	**140**	**280**	**190**	**200**
O-Xylene	6,000		-							-	-										
p/m-Xylene	6,000		-							-	-										
Toluene	1,000		-							-	-										

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D.	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-203S	MW-203S	MW-203S	MW-203S	MW-203S	MW-203S	MW-203M	MW-203M	MW-203M	MW-203M	MW-203M	MW-203M	MW-203M
		Date Sampled	18-Sep-02	23-Apr-03	30-Sep-03	28-Apr-04	23-Jul-04	06-Dec-04	06-Dec-04	12-Apr-05	22-Apr-03	30-Sep-03	27-Apr-04	22-Jul-04	08-Dec-04	11-Apr-05	22-Apr-03	30-Sep-03	27-Apr-04	27-Apr-04	22-Jul-04	07-Dec-04	11-Apr-05
		Comments							DUP											DUP			
Benzene	5		-			-	-	-	-	-			-	-	-	-			-	-	-	-	-
Ethylbenzene	700		-																				
Methyl tert butyl ether	70		3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	29	3.3	2.7	2.8	-	-	1.2
O-Xylene	6,000		-																				
p/m-Xylene	6,000		-																				
Toluene	1,000		-																				

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D.	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-204M	MW-204M	MW-204M	MW-204M	MW-204M	MW-204M
		Date Sampled	22-Apr-03	30-Sep-03	27-Apr-04	22-Jul-04	22-Jul-04	07-Dec-04	11-Apr-05	22-Apr-03	29-Sep-03	29-Sep-03	27-Apr-04	21-Jul-04	08-Dec-04	13-Apr-05	13-Apr-05	22-Apr-03	30-Sep-03	27-Apr-04	21-Jul-04	08-Dec-04	13-Apr-05
		Comments					DUP					DUP					DUP							
Benzene	5				-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
Ethylbenzene	700									-	-	-						-					
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66	**90**	69	33	54	**80**
O-Xylene	6,000									-	-	-						-					
p/m-Xylene	6,000									-	-	-						-					
Toluene	1,000									-	-	-						-					

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-204D 22-Apr-03	MW-204D 30-Sep-03	MW-204D 28-Apr-04	MW-204D 21-Jul-04	MW-204D 08-Dec-04	MW-204D 13-Apr-05	MW-205S 22-Apr-03	MW-205S 29-Sep-03	MW-205S 26-Apr-04	MW-205S 22-Jul-04	MW-205S 08-Dec-04	MW-205S 11-Apr-05	MW-205M 22-Apr-03	MW-205M 22-Apr-03 DUP	MW-205M 30-Sep-03	MW-205M 26-Apr-04	MW-205M 22-Jul-04	MW-205M 08-Dec-04	MW-205M 08-Dec-04 DUP	MW-205M 11-Apr-05
Benzene	5		-	-	-	-	-	-			-	-	-	-				-	-	-	-	-
Ethylbenzene	700		-	-																		
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	26	25	**170**	**280**	**110**	**190**	**180**	**160**
O-Xylene	6,000		-	-																		
p/m-Xylene	6,000		-	-																		
Toluene	1,000		-	-																		

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D.	MW-205D	MW-205D	MW-205D	MW-205D	MW-205D	MW-205D	MW-206S	MW-206S	MW-206S	MW-206S	MW-206S	MW-206S	MW-206S	MW-206M	MW-206M	MW-206M	MW-206M	MW-206M	MW-206M
		Date Sampled	22-Apr-03	30-Sep-03	27-Apr-04	22-Jul-04	08-Dec-04	11-Apr-05	22-Apr-03	30-Sep-03	26-Apr-04	19-Jul-04	09-Dec-04	12-Apr-05	12-Apr-05	22-Apr-03	30-Sep-03	26-Apr-04	26-Apr-04	09-Dec-04	12-Apr-05
		Comments													DUP				DUP		
Benzene	5				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700								-	-						-	-				
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	1.7	1.9	1.8	1.6	2
O-Xylene	6,000								-	-						-	-				
p/m-Xylene	6,000								-	-						-	-				
Toluene	1,000								-	-						-	-				

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-206D 22-Apr-03	MW-206D 30-Sep-03	MW-206D 26-Apr-04	MW-206D 19-Jul-04	MW-206D 09-Dec-04	MW-206D 12-Apr-05	MW-207S 22-Apr-03	MW-207S 30-Sep-03	MW-207S 26-Apr-04	MW-207S 19-Jul-04	MW-207S 08-Dec-04	MW-207S 12-Apr-05	MW-207M 22-Apr-03	MW-207M 30-Sep-03	MW-207M 26-Apr-04	MW-207M 20-Jul-04	MW-207M 08-Dec-04	MW-207M 12-Apr-05
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-					-	-					-	-				
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	1.2	1.1	-	-	-	-	1.3	-	-	-
O-Xylene	6,000		-	-					-	-					-	-				
p/m-Xylene	6,000		-	-					-	-					-	-				
Toluene	1,000		-	-					-	-					-	-				

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-207D 22-Apr-03	MW-207D 30-Sep-03	MW-207D 26-Apr-04	MW-207D 21-Jul-04	MW-207D 08-Dec-04	MW-207D 12-Apr-05	MW-208S 23-Apr-03	MW-208S 29-Sep-03	MW-208S 30-Apr-04	MW-208S 22-Jul-04	MW-208S 08-Dec-04	MW-208M 23-Apr-03	MW-208M 30-Sep-03	MW-208M 30-Sep-03 DUP	MW-208M 30-Apr-04	MW-208M 30-Apr-04 DUP	MW-208M 23-Jul-04	MW-208M 23-Jul-04 DUP	MW-208M 08-Dec-04
Benzene	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700		-	-					-	-				-	-	-					
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	12	7.7	11	6	6.1	8.3	7.8	8.6
O-Xylene	6,000		-	-					-	-				-	-	-					
p/m-Xylene	6,000		-	-					-	-				-	-	-					
Toluene	1,000		-	-					-	-				-	-	-					

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

		Sample I.D.	MW-208D	MW-208D	MW-208D	MW-208D	MW-208D	MW-208D
		Date Sampled	23-Apr-03	30-Sep-03	28-Apr-04	23-Jul-04	08-Dec-04	14-Apr-05
Parameter (ug/L)	RCGW-1	Comments						
Benzene	5		-	-	-	-	-	-
Ethylbenzene	700		-	-				
Methyl tert butyl ether	70		-	-	-	-	-	-
O-Xylene	6,000		-	-				
p/m-Xylene	6,000		-	-				
Toluene	1,000		-	-				

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-217S 23-Jul-02	MW-217S 24-Apr-03	MW-217S 01-Oct-03	MW-217S 26-Apr-04	MW-217S 20-Jul-04	MW-217S 08-Dec-04	MW-217S 13-Apr-05	MW-217M 23-Jul-02	MW-217M 24-Apr-03 DUP	MW-217M 24-Apr-03	MW-217M 01-Oct-03	MW-217M 26-Apr-04	MW-217M 20-Jul-04	MW-217M 08-Dec-04	MW-217M 13-Apr-05 DUP	MW-217M 13-Apr-05	MW-217D 23-Jul-02	MW-217D 24-Apr-03	MW-217D 01-Oct-03	MW-217D 26-Apr-04	MW-217D 20-Jul-04	MW-217D 09-Dec-04	MW-217D 13-Apr-05
Benzene	5		-			-	-	-	-	-				-	-	-	-	-	-			-	-	-	-
Ethylbenzene	700		-							-									-						
Methyl tert butyl ether	70		-	-	-	1.7	-	5	1.4	8.7	25	24	20	20	17	23	24	23	-	-	-	-	-	-	-
O-Xylene	6,000		-							-									-						
p/m-Xylene	6,000		-							-									-						
Toluene	1,000		-							-									-						

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-218S 22-Jul-02	MW-218S 24-Apr-03	MW-218S 01-Oct-03	MW-218S 27-Apr-04	MW-218S 21-Jul-04	MW-218S 08-Dec-04	MW-218M 22-Jul-02	MW-218M 24-Apr-03	MW-218M 01-Oct-03 DUP	MW-218M 01-Oct-03	MW-218M 27-Apr-04	MW-218M 21-Jul-04 DUP	MW-218M 21-Jul-04	MW-218M 08-Dec-04 DUP	MW-218M 08-Dec-04	MW-218M 13-Apr-05	MW-218D 22-Jul-02	MW-218D 24-Apr-03	MW-218D 01-Oct-03	MW-218D 27-Apr-04	MW-218D 21-Jul-04	MW-218D 09-Dec-04	MW-218D 13-Apr-05
Benzene	5		-			-	-	-	2.3				1.7	1.1	1.1	1.4	1.3	-	-			-	-	-	-
Ethylbenzene	700		-						-										-						
Methyl tert butyl ether	70		-	-	-	-	-	-	14	4	13	15	**97**	19	22	**160**	**160**	**100**	-	-	-	-	-	-	-
O-Xylene	6,000		-						-										-						
p/m-Xylene	6,000		-						0.55										-						
Toluene	1,000		1.4						-										2.6						

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-218S 13-Apr-05	MW-219S 05-Sep-02	MW-219S 24-Apr-03	MW-219S 01-Oct-03	MW-219S 27-Apr-04	MW-219S 21-Jul-04	MW-219S 07-Dec-04	MW-219S 13-Apr-05 DUP	MW-219S 13-Apr-05	MW-219M 05-Sep-02	MW-219M 24-Apr-03	MW-219M 01-Oct-03	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 04-Sep-02	MW-219D 24-Apr-03	MW-219D 01-Oct-03	MW-219D 26-Apr-04	MW-219D 21-Jul-04	MW-219D 07-Dec-04	MW-219D 13-Apr-05
Benzene	5		-	-			-	-	-	-	-	-			-	-	-	-	-	-			-	-	-	-
Ethylbenzene	700			-								-								-						
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O-Xylene	6,000			-								-								-						
p/m-Xylene	6,000			-								-								-						
Toluene	1,000			-								-								-						

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

Parameter (ug/L)	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-220S 04-Sep-02	MW-220S 24-Apr-03	MW-220S 01-Oct-03	MW-220S 26-Apr-04	MW-220S 19-Jul-04	MW-220S 06-Dec-04	MW-220S 12-Apr-05	MW-220M 04-Sep-02	MW-220M 24-Apr-03	MW-220M 01-Oct-03	MW-220M 26-Apr-04	MW-220M 19-Jul-04	MW-220M 07-Dec-04	MW-220M 13-Jan-05	MW-220M 25-Jan-05	MW-220M 12-Apr-05	MW-220M 29-Sep-05	MW-220D 05-Sep-02
Benzene	5		-			-	-	-	-	-			-	0.75	-	0.53	0.66	0.7	0.94	-
Ethylbenzene	700		-							-										-
Methyl tert butyl ether	70		-	-	-	-	-	-	-	-	-	-	-	-	**260**	-	-	-	-	-
O-Xylene	6,000		-							-										-
p/m-Xylene	6,000		-							-										-
Toluene	1,000		-							-										-

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

Table 9 - DRAFT
Summary of MTBE & BTEX Analytical Detections
Former Raytheon Facility
430 Boston Post Road - Wayland, Massachusetts

		Sample I.D.	MW-221D	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-221D	MW-221D	MW-221D	MW-221D	MW-221D	MW-221D	MW-221D	MW-221D
		Date Sampled	20-Sep-02	20-Sep-02	24-Apr-03	01-Oct-03	27-Apr-04	19-Jul-04	09-Dec-04	13-Apr-05	24-Apr-03	01-Oct-03	01-Oct-03	27-Apr-04	19-Jul-04	19-Jul-04	09-Dec-04	13-Apr-05
Parameter (ug/L)	**RCGW-1**	**Comments**										DUP			DUP			
Benzene	5		-	-			-	-	-	-				-	-	-	-	-
Ethylbenzene	700		-	-														
Methyl tert butyl ether	70		6.1	6.1	-	-	-	-	-	-	1.8	3.1	3.1	4.4	3.8	3.7	-	-
O-Xylene	6,000		-	-														
p/m-Xylene	6,000		-	-														
Toluene	1,000		-	-														

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

Table 10 - DRAFT
Summary of Groundwater Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Comments	HA-101 01-May-03	HA-101 01-Oct-03	HA-101 30-Apr-04	HA-101 22-Jul-04	HA-101 08-Dec-04	HA-101 14-Apr-05	MW-267S 30-Apr-03	MW-267S 03-Oct-03	MW-267S 30-Apr-04	MW-267S 21-Jul-04	MW-267S 21-Jul-04 DUP	MW-267S 07-Dec-04	MW-267S 14-Apr-05	MW-267M 30-Apr-03	MW-267M 03-Oct-03	MW-267M 30-Apr-04	MW-267M 21-Jul-04	MW-267M 07-Dec-04	MW-267M 14-Apr-05	MW-267D 29-Apr-03	MW-267D 03-Oct-03	MW-267D 29-Apr-04	MW-267D 21-Jul-04	MW-267D 07-Dec-04	MW-267D 14-Apr-05
Dissolved Metals (mg/L)																											
Arsenic	0.05		-	**0.088**	-	0.009	0.033	-	0.015	-	-	0.004	0.004	-	-	-	-	-	0.003	0.006	-	-	-	0.008	0.007	0.008	-
Beryllium	0.004																										
Chromium	0.1																										
Copper	10																										
Lead	0.02																										
Nickel	0.08																										
Zinc	0.9																										

Notes:
Bold and Shaded cells indicate exceedance of RCGW-1 standard
- = Analytical result below the method detection limit
DUP = Field Duplicate
mg/L=milligrams per liter

Table 10 - DRAFT
Summary of Groundwater Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	MW-267B	MW-267B	MW-267B	MW-267B	MW-267B	MW-267B	MW-267B	MW-268S	MW-268S	MW-268S	MW-268S	MW-268S	MW-268S	MW-268M	MW-268M	MW-268M	MW-268M	MW-268M	MW-268M	MW-268M	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D
		Date Sampled	29-Apr-03	03-Oct-03	29-Apr-04	29-Apr-04	20-Jul-04	08-Dec-04	14-Apr-05	30-Apr-03	02-Oct-03	29-Apr-04	21-Jul-04	10-Dec-04	14-Apr-05	30-Apr-03	30-Apr-03	02-Oct-03	29-Apr-04	21-Jul-04	10-Dec-04	14-Apr-05	30-Apr-03	02-Oct-03	02-Oct-03	29-Apr-04	21-Jul-04	09-Dec-04	13-Apr-05
		Comments				DUP											DUP									DUP				
Dissolved Metals (mg/L)																													
Arsenic	0.05		-	-	-	-	-	-	-	-	-	0.006	0.004	-	-	-	-	-	0.007	0.003	-	-	-	-	-	-	0.007	0.007	-
Beryllium	0.004																												
Chromium	0.1																												
Copper	10																												
Lead	0.02																												
Nickel	0.08																												
Zinc	0.9																												

Notes:
Bold and Shaded cells indicate exceedance of RCGW-1 standard
- = Analytical result below the method detection limit
DUP = Field Duplicate
mg/L=milligrams per liter

Table 10 - DRAFT
Summary of Groundwater Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-269S	MW-269S	MW-269S	MW-269S	MW-269S	MW-269S	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb
		Date Sampled	30-Apr-03	02-Oct-03	29-Apr-04	21-Jul-04	10-Dec-04	10-Dec-04	13-Apr-05	13-Apr-05	29-Apr-03	03-Oct-03	29-Apr-04	22-Jul-04	09-Dec-04	13-Apr-05	29-Apr-03	03-Oct-03	29-Apr-04	22-Jul-04	09-Dec-04	09-Dec-04	13-Apr-05	29-Apr-03	03-Oct-03	29-Apr-04	22-Jul-04	09-Dec-04	12-Apr-05
		Comments						DUP		DUP												DUP							
Dissolved Metals (mg/L)																													
Arsenic	0.05		-	0.011	0.006	0.007	0.007	0.008	0.006	-	-	0.01	-	0.003	-	-	-	-	0.005	0.009	0.011	0.011	-	-	0.016	0.011	0.008	0.01	0.008
Beryllium	0.004																												
Chromium	0.1																												
Copper	10																												
Lead	0.02																												
Nickel	0.08																												
Zinc	0.9																												

Notes:
Bold and Shaded cells indicate exceedance of RCGW-1 standard
- = Analytical result below the method detection limit
DUP = Field Duplicate
mg/L=milligrams per liter

Table 10 - DRAFT
Summary of Groundwater Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D. / Date Sampled / Comments	MW-269D 29-Apr-03	MW-269D 03-Oct-03	MW-269D 29-Apr-04	MW-269D 22-Jul-04	MW-269D 09-Dec-04	MW-269D 13-Apr-05	MW-307 20-Sep-02	MW-307 25-Apr-03	MW-307 02-Oct-03	MW-307 30-Apr-04	MW-307 22-Jul-04	MW-307 09-Dec-04	MW-307 12-Apr-05	MW-313S 19-Sep-02	MW-313S 27-Aug-03	MW-313S 02-Oct-03	MW-313S 02-Oct-03 DUP	MW-313D 19-Sep-02	MW-313D 27-Aug-03	MW-313D 01-Oct-03
Dissolved Metals (mg/L)																						
Arsenic	0.05		-	-	0.006	0.006	0.007	-	0.029	0.023	0.038	0.022	0.036	0.01	0.016	**0.117**	0.049	**0.069**	**0.072**	**0.073**	**0.084**	**0.08**
Beryllium	0.004								-							-				-		
Chromium	0.1								-							-				-		
Copper	10								-							-				-		
Lead	0.02								-							-				-		
Nickel	0.08								-							-				-		
Zinc	0.9								-							-				-		

Notes:
Bold and Shaded cells indicate exceedance of RCGW-1 standard
- = Analytical result below the method detection limit
DUP = Field Duplicate
mg/L=milligrams per liter

Table 10 - DRAFT
Summary of Groundwater Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCGW-1	Sample I.D.	MW-314S	MW-314S	MW-314S	MW-314S	MW-314S	MW-314D	MW-314D	MW-314D	MW-314D	MW-315S	MW-315S	MW-315S	MW-315S	MW-315D	MW-315D	MW-315D	MW-315D
		Date Sampled	19-Sep-02	28-Aug-03	28-Aug-03	01-Oct-03	23-Jul-04	19-Sep-02	28-Aug-03	01-Oct-03	23-Jul-04	19-Sep-02	28-Aug-03	01-Oct-03	23-Jul-04	19-Sep-02	28-Aug-03	01-Oct-03	23-Jul-04
		Comments			DUP														
Dissolved Metals (mg/L)																			
Arsenic	0.05		0.028	**0.103**	**0.102**	**0.11**	**0.109**	**0.087**	**0.076**	**0.116**	**0.096**	**0.158**	**0.229**	**0.239**	**0.195**	**0.071**	0.05	**0.119**	**0.111**
Beryllium	0.004		-					-				-				-			
Chromium	0.1		-					-				-				-			
Copper	10		-					-				-				-			
Lead	0.02		-					-				-				-			
Nickel	0.08		-					-				-				-			
Zinc	0.9		0.1					-				0.05				-			

Notes:
Bold and Shaded cells indicate exceedance of RCGW-1 standard
- = Analytical result below the method detection limit
DUP = Field Duplicate
mg/L=milligrams per liter

Table 11 - DRAFT
Summary of Soil VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

Parameter	RCS-1	Sample I.D.	B-243	B-244	B-245	B-246	B-247	B-248	B-249	B-250	B-251	B-252	B-253	B-254	B-255	B-256	B-257
		Depth	8'	0'	11'	10.2'	7.5'	1.1'	8.8'	7.7'	1.5'	6.5'	0'	7.5'	8.7'	12.7'	6'
		Date Sampled	09-Sep-02	09-Sep-02	09-Sep-02	09-Sep-02	09-Sep-02	09-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02	10-Sep-02
		Comments															
Volatile Organic Compounds (ug/Kg)																	
Tetrachloroethene	500		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	400		-	-	140	-	-	-	290	-	-	-	-	-	-	53	-
cis-1,2-Dichloroethene	2,000		-	-	-	-	-	-	90	-	-	-	-	-	-	-	-
Acetone	3,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
- = Analytical result below the method detection limit
DUP = Field Duplicate
ug/Kg = micrograms per kilogram

Table 11 - DRAFT
Summary of Soil VOC Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	B-258	B-259	B-260	MW-261S	MW-262M	MW-263S	MW-264D	MW-265M	MW-266D	MW-266D	MW-267B	MW-268B	MW-269D	MW-314D	MW-315D
		Depth	14'	11'	19.5'	4'	2'	5'	5'	7'	4'	4'	5'	4'	4'	25'	6'
		Date Sampled	10-Sep-02	10-Sep-02	10-Sep-02	03-Dec-02	03-Dec-02	02-Dec-02	06-Dec-02	02-Dec-02	09-Dec-02	09-Dec-02	02-Dec-02	02-Dec-02	10-Dec-02	26-Aug-02	26-Aug-02
Parameter	**RCS-1**	**Comments**										DUP					
Volatile Organic Compounds (ug/Kg)																	
Tetrachloroethene	500		99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	400		340	-	120	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	2,000		260	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	3,000		-	-	-	29	21	-	-	-	62	97	-	-	-	-	140

Notes:
- = Analytical result below the method detection limit
DUP = Field Duplicate
ug/Kg = micrograms per kilogram

Table 12 - DRAFT
Summary of Soil MTBE Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	MW-202S	MW-204S	MW-205S	MW-208S
		Depth	8'-10'	16'-18'	10'-12'	16'-18'
Parameter (mg/Kg)	**RCS-1**	**Date Sampled**	**20-Jul-02**	**20-Jul-02**	**20-Jul-02**	**20-Jul-02**
Methyl tert butyl ether	0.3		-	-	-	-
Benzene	10		-	-	-	-
Toluene	90		-	-	-	-
Ethylbenzene	80		-	-	-	-
Xylenes (total)	500					

Notes:
- = Analytical result below the method detection limit
Blank cells indicate constituent not analyzed

Table 13 - DRAFT
Summary of Soil Metals Analytical Detections
Former Raytheon Facility
Wayland, Massachusetts

		Sample I.D.	MW-314D	MW-315D
		Depth	25'	6'
Parameter	RCS-1	Date Sampled	26-Aug-02	26-Aug-02
Metals (mg/Kg)				
Arsenic	30		5.1	-
Beryllium	0.7		0.51	-
Chromium	1,000		8.5	8.8
Copper	1,000		6.8	14
Lead	300		6.6	6.2
Nickel	300		3.5	-
Zinc	2,500		-	6.7

Notes:
- = Analytical result below the method detection limit
mg/Kg = milligram per kilogram

Table 14 - DRAFT
Summary of MNA Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Units	Sample I.D. / Date Sampled	MW-261S 11-Feb-04	MW-261S 30-Apr-04	MW-261S 20-Jul-04	MW-264M 11-Feb-04	MW-264M 30-Apr-04	MW-264M 23-Jul-04	MW-265M 11-Feb-04	MW-265M 30-Apr-04	MW-265M 19-Jul-04	MW-267S 10-Feb-04	MW-267S 30-Apr-04	MW-267S 21-Jul-04	MW-266Mb 11-Feb-04	MW-266Mb 30-Apr-04	MW-266Mb 21-Jul-04	MW-267M 10-Feb-04	MW-267M 30-Apr-04	MW-267M 21-Jul-04	MW-268M 11-Feb-04	MW-268M 29-Apr-04	MW-268M 21-Jul-04
VOCs & Degradation Byproducts																							
Tetrachloroethene	ug/L		60	58	75	12	7.5	10	-	34	30	1.5	1.8	3.8	49	43	53	19	12	22	-	-	57
Trichloroethene	ug/L		3,500	3,900	4,800	81	67	71	740	720	460	140	180	290	380	370	390	580	480	570	2,800	3,000	2,700
cis-1,2-Dichloroethene	ug/L		120	120	130	190	88	290	2,400	1,600	1,500	40	50	73	220	230	290	240	180	230	6,900	7,800	6,700
Vinyl Chloride	ug/L		-	-	-	19	10	34	310	180	240	-	-	-	-	-	26	-	-	-	280	280	370
Ethene	ug/L		-	-	-	0.888	-	1.39	-	5.22	12.3	0.992	0.801	0.627	-	-	-	-	-	-	3.55	3.34	3.81
Ethane	ug/L		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L		6.7	6.9	6.6	24	30	30	22	18	28	61	60	63	8.3	7.8	7.8	25	25	25	30	32	30
Redox Parameters																							
Dissolved Oxygen (DO)	mg/L		0.7	0.4	1.2	0.9	0.7	0.5	0.6	0.7	0.3	0.6	0.6	0.2	0.4	1.3	0.4	1.0	0.4	0.4	0.9	0.6	1.3
Nitrogen, Nitrate	mg/L		-	-	-	-	-	-	-	0.41	-	0.84	-	-	-	-	-	-	-	-	-	-	-
Manganese, Dissolved	mg/L		0.2645	0.3300	0.3170	0.4782	0.3500	0.336	0.4485	0.3600	0.3870	1.719	1.800	1.734	0.1626	0.1600	0.1556	0.6365	0.6900	0.6625	0.5605	0.4900	0.5685
Iron, Dissolved	mg/L		5.34	9.50	9.32	14.4	11.0	15.5	0.644	0.520	0.892	10.4	9.10	11.7	21.2	20.0	21.3	20.0	22.0	20.8	26.5	26.0	26.5
Sulfate	mg/L		34	32	35	28	18	34	41	42	47	58	48	53	32	26	31	64	67	61	68	64	48
Methane (dissolved gas)	ug/L		-	0.322	0.366	8.20	12.8	4.44	-	6.43	11.6	480	427	488	1.57	11.1	11.9	97.4	105	86.0	65.6	58.3	61.2
Oxidation Reduction Potential (ORP)	mV		-20	-13	-61.1	48	98	15.1	195	99	127.2	12	328	486	-65	-40	-62.7	-24	-140	-93	-77	-88	-33
Alkalinity, Total	mg/L		40	49	52	80	72	76	90	79	84	30	36	42	77	71	70	52	38	66	88	81	81
TOC & Volatile Fatty Acids																							
Total Organic Carbon	mg/L		0.92	NA	NA	1.2	NA	NA	2.4	NA	NA	0.77	NA	NA	0.90	NA	NA	0.90	NA	NA	2.9	NA	NA
Lactic Acid	mg/L		-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA
Acetic Acid	mg/L		-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA
Propionic Acid	mg/L		-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA
pH			6.8	6.0	6.1	6.2	5.5	5.2	6.3	6.3	6.3	6.5	4.6	6.5	6.8	6.0	6.5	6.9	5.3	6.7	6.5	6.2	6.0
Nutrients																							
Nitrogen, Total Kjeldahl (TKN)	mg/L		-	NA	NA	-	NA	NA	-	NA	NA	0.20	NA	NA	-	NA	NA	-	NA	NA	-	NA	NA
Phosphorus, Total	mg/L		0.10	NA	NA	0.08	NA	NA	-	NA	NA	0.92	NA	NA	0.06	NA	NA	0.04	NA	NA	0.14	NA	NA
Other																							
Specific Conductivity	uS/cm		198	210	197	286	290	345	319	304	353	413	416	378	282	260	248	360	351	311	456	434	431

Notes:
- = Analytical result below the method detection limit
NA = Not Analyzed
ug/L = micrograms per liter
mg/L = milligrams per liter

Table 15 - DRAFT
Summary of Soil Results
Former Raytheon Facility
Wayland, Massachusetts

Area of Concern	Northern																	
Location	**B-243**	**B-244**	**B-245**	**B-246**	**B-247**	**B-248**	**B-249**	**B-250**	**B-251**	**B-252**	**B-253**	**B-254**	**B-255**	**B-256**	**B-257**	**B-258**	**B-259**	**B-260**
Date Sampled	**9/9/2002**	**9/9/2002**	**9/9/2002**	**9/9/2002**	**9/9/2002**	**9/9/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**	**9/10/2002**
Units	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Depth (feet)	**8 - 8**	**0 - 5**	**11 - 11**	**10.2 - 10.2**	**7.5 - 7.5**	**1.1 - 1.1**	**8.8 - 8.8**	**7.7 - 7.7**	**1.5 - 1.5**	**6.5 - 6.5**	**0 - 1**	**7.5 - 7.5**	**8.7 - 8.7**	**12.7 - 12.7**	**6 - 6**	**14 - 14**	**11 - 11**	**19.5 - 19.5**
Volatile Organic Compounds (ug/Kg)																		
acetone	650 U	640 U	520 U	700 U	450 U	600 U	810 U	880 U	670 U	380 U	650 U	670 U	540 U	520 U	520 U	570 U	650 U	760 U
cis-1,2-dichloroethene	65 U	64 U	52 U	70 U	45 U	60 U	90	88 U	67 U	38 U	65 U	67 U	54 U	52 U	52 U	260	65 U	76 U
methyl tert butyl ether	130 U	130 U	100 U	140 U	89 U	120 U	160 U	180 U	130 U	76 U	130 U	130 U	110 U	100 U	100 U	110 U	130 U	150 U
naphthalene	330 U	320 U	260 U	350 U	220 U	300 U	400 U	440 U	340 U	190 U	330 U	340 U	270 U	260 U	260 U	280 U	330 U	380 U
tetrachloroethene	65 U	64 U	52 U	70 U	45 U	60 U	81 U	88 U	67 U	38 U	65 U	67 U	54 U	52 U	52 U	99	65 U	76 U
toluene	98 U	96 U	79 U	100 U	67 U	90 U	120 U	130 U	100 U	57 U	98 U	100 U	82 U	78 U	79 U	86 U	98 U	110 U
trichloroethene	65 U	64 U	140	70 U	45 U	60 U	290	88 U	67 U	38 U	65 U	67 U	54 U	53	52 U	340	65 U	120
vinyl chloride	130 U	130 U	100 U	140 U	89 U	120 U	160 U	180 U	130 U	76 U	130 U	130 U	110 U	100 U	100 U	110 U	130 U	150 U
Polychlorinated Biphenyls (ug/Kg)																		
aroclor 1221																		
aroclor 1254																		
aroclor 1260																		
Metals (mg/Kg)																		
arsenic																		
beryllium																		
chromium																		
copper																		
lead																		
nickel																		
zinc																		

Notes:
Summary of detections only
NA = Not Available
U= Not detected, value is the sample detection/reporting limit

Table 15 - DRAFT
Summary of Soil Results
Former Raytheon Facility
Wayland, Massachusetts

Area of Concern	Northern									Southern						Western					
Location	**MW-261S**	**MW-262M**	**MW-263S**	**MW-264D**	**MW-265M**	**MW-266D**	**MW-267B**	**MW-268B**	**MW-269D**	**MW-202S**	**MW-204S**	**MW-205S**	**MW-206S**	**MW-207S**	**MW-208S**	**MW-313D**	**MW-313D**	**MW-314D**	**MW-314D**	**MW-315D**	**MW-315D**
Date Sampled	**12/3/2002**	**12/3/2002**	**12/2/2002**	**12/6/2002**	**12/2/2002**	**12/9/2002**	**12/2/2002**	**12/2/2002**	**12/10/2002**	**7/20/2002**	**7/20/2002**	**7/20/2002**	**7/20/2002**	**7/20/2002**	**7/20/2002**	**8/26/2002**	**8/26/2002**	**8/26/2002**	**8/26/2002**	**8/26/2002**	**8/26/2002**
Units	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Depth (feet)	**4 - 6**	**2 - 4**	**5 - 7**	**5 - 7**	**7 - 9**	**4 - 6**	**5 - 7**	**4 - 6**	**4 - 6**	**15 - 25**	**28 - 33**	**38 - 43**	**41 - 46**	**42 - 47**	**51 - 56**	**16 - 21**	**16 - 21**	**25 - 40**	**25 - 40**	**6 - 11**	**6 - 11**
Volatile Organic Compounds (ug/Kg)																					
acetone	29	21	48 U	22 U	20 U	62	32 U	24 U	16 U							84		58 U		140	
cis-1,2-dichloroethene	1.7 U	1.8 U	4.8 U	2.2 U	2 U	3.5 U	3.2 U	2.4 U	1.6 U							7.3 U		5.8 U		6.6 U	
methyl tert butyl ether	3.4 U	3.5 U	9.7 U	4.4 U	4.1 U	6.9 U	6.4 U	4.7 U	3.2 U	2.4 U	5.5 U	2.5 U	3.6 U	2 U	1.6 U	15 U		12 U		13 U	
naphthalene	8.6 U	8.8 U	24 U	11 U	10 U	17 U	16 U	12 U	7.9 U							36 U	1300 U	29 U	1300 U	33 U	1500 U
tetrachloroethene	1.7 U	1.8 U	4.8 U	2.2 U	2 U	3.5 U	3.2 U	2.4 U	1.6 U							7.3 U		5.8 U		6.6 U	
toluene	2.6 U	2.6 U	7.3 U	3.3 U	3 U	5.2 U	9.6 U	3.5 U	2.4 U	1.8 U	4.2 U	1.9 U	2.7 U	1.5 U	1.2 U	11 U		8.7 U		9.9 U	
trichloroethene	1.7 U	1.8 U	4.8 U	2.2 U	2 U	3.5 U	3.2 U	2.4 U	1.6 U							7.3 U		5.8 U		6.6 U	
vinyl chloride	3.4 U	3.5 U	9.7 U	4.4 U	4.1 U	6.9 U	6.4 U	4.7 U	3.2 U							15 U		12 U		13 U	
Polychlorinated Biphenyls (ug/Kg)																					
aroclor 1221																658 U		641 U		758 U	
aroclor 1254																658 U		641 U		758 U	
aroclor 1260																658 U		641 U		758 U	
Metals (mg/Kg)																					
arsenic																2.6 U		5.1			3 U
beryllium																0.52 U		0.51			0.6 U
chromium																7.3		8.5			8.8
copper																6.2		6.8			14
lead																5.2 U		6.6			6.2
nickel																3		3.5			3 U
zinc																5.2 U		5.1 U			6.7

Notes:
Summary of detections only
NA = Not Available
U= Not detected, value is the sample detection/reporting limit

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	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	B-223	B-223	B-223	B-223	B-223
Date Sampled	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/12/2002	8/13/2002	8/13/2002	8/13/2002	8/13/2002	8/13/2002
Depth	12.93 - 12.93	19.75 - 19.75	25.54 - 25.54	30.2 - 30.2	39.14 - 39.14	44 - 44	49.08 - 49.08	54.4 - 54.4	10.67 - 10.67	15.83 - 15.83	20.83 - 20.83	25.83 - 25.83	30.83 - 30.83	34.8 - 34.8	42.59 - 42.59	48.07 - 48.07	20.4 - 20.4	24.34 - 24.34	30.1 - 30.1	35.33 - 35.33	40.98 - 40.98
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5 U	10.5	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8	5 U	5 U	5 U	5 U	5 U	11	5 U	5 U	5 U
Trichloroethene	12	37.8	12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11	7.6	14	5 U	5 U	5 U	6	58	14	9.4	9
cis-1,2-Dichloroethene	16.4	29.9	10.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8	39.5	75	5 U	5 U	5 U	6	49	100	37.6	11
trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene																					
1,2-Dichloroethane																					
1,4-Dichlorobenzene																					
2-Butanone																					
Acetone																					
Benzene																					
Carbon disulfide																					
Chlorobenzene																					
Chloroethane																					
Chloroform																					
Ethyl Ether																					
Ethylbenzene																					
Isopropylbenzene																					
Methyl tert butyl ether																					
p/m-Xylene																					
Tetrahydrofuran																					
Toluene																					
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene																					
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene																					
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic																					
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-223	B-224	B-224	B-224	B-224	B-224	B-224	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	B-227
Date Sampled	8/13/2002	8/13/2002	8/13/2002	8/13/2002	8/13/2002	8/13/2002	8/13/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/14/2002	8/15/2002
Depth	46.83 - 46.83	13.29 - 13.29	18.78 - 18.78	25.79 - 25.79	29.63 - 29.63	34.93 - 34.93	39.09 - 39.09	24.81 - 24.81	30.2 - 30.2	35.2 - 35.2	40.2 - 40.2	48 - 48	55.2 - 55.2	30.27 - 30.27	35.4 - 35.4	39.6 - 39.6	44.9 - 44.9	48.7 - 48.7	52.62 - 52.62	56.85 - 56.85	37.53 - 37.53
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5 U	5 U	7.3	5 U	6	5 U	5 U	18	6	9	5 U	5 U	5 U	5 U	5 U	13	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	45	9	5 U	5 U	5 U	5 U	5 U	11	41	13	7	13	5 U	5 U
cis-1,2-Dichloroethene	5 U	5 U	27.8	5 U	5 U	5 U	5 U	44	120	5 U	5 U	5 U	5 U	5 U	10	83	130	87	49	5 U	5 U
trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene																					
1,2-Dichloroethane																					
1,4-Dichlorobenzene																					
2-Butanone																					
Acetone																					
Benzene																					
Carbon disulfide																					
Chlorobenzene																					
Chloroethane																					
Chloroform																					
Ethyl Ether																					
Ethylbenzene																					
Isopropylbenzene																					
Methyl tert butyl ether																					
p/m-Xylene																					
Tetrahydrofuran																					
Toluene																					
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene																					
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene																					
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic																					
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	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	B-229	B-229	B-230	B-230	B-230	B-230
Date Sampled	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/15/2002	8/16/2002	8/16/2002	8/16/2002
Depth	41.2 - 41.2	45 - 45	49.74 - 49.74	54.95 - 54.95	18.43 - 18.43	24.9 - 24.9	29.9 - 29.9	35.52 - 35.52	49.9 - 49.9	54.9 - 54.9	54.9 - 54.9	32 - 32	32 - 32	32.03 - 32.03	37 - 37	42.26 - 42.26	53.72 - 53.72	45 - 45	45.47 - 45.47	51.36 - 51.36	55.34 - 55.34
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	9.73	49.8	39.6	5 U	57	21	5 U	18.52	5.58	1 U	8.8	40	16	45.33	5 U	5 U	5 U	0.5 U	5 U	54.64	6.86
Trichloroethene	89.3	310	800	98.3	340	24	5 U	8.55	5 U	99	5 U	40	1800	1540	5 U	5 U	5 U	8.9	8.7	1400	290
cis-1,2-Dichloroethene	33.1	160	450	77.4	120	440	5 U	6.69	5 U	58	5 U	12	160	150	5 U	5 U	5 U	38	40.58	9910	780
trans-1,2-Dichloroethene	4.7 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.5 U	5 U	0.75 U	38 U	5 U	5 U	5 U	5 U	0.75 U	5 U	5 U	5 U
1,1-Dichloroethene	4.7 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	0.5 U	25 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	20 U	28	20 U	20 U	20 U	2 U	20 U	50 U	8.5	45.74	20 U	20 U	20 U	1 U	20 U	230	230
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	10	10	5 U	9.5	5 U	1 U	6.16	9.5	25 U	5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.5 U	38 U	0.75 U	5 U	5 U	5 U	5 U	0.75 U	5 U	33.7	5 U
1,2-Dichlorobenzene										5 U		120 U	2.5 U					2.5 U			
1,2-Dichloroethane										1 U		25 U	0.5 U					0.5 U			
1,4-Dichlorobenzene										5 U		120 U	2.5 U					2.5 U			
2-Butanone										10 U		5 U	250 U					5 U			
Acetone										10 U		5 U	250 U					5 U			
Benzene										1 U		25 U	0.5 U					0.5 U			
Carbon disulfide										10 U		250 U	5 U					5 U			
Chlorobenzene										1 U		25	25 U					0.5 U			
Chloroethane										2 U		50 U	1 U					1 U			
Chloroform										1.5 U		38 U	0.75 U					0.75 U			
Ethyl Ether										5 U		2.5 U	120 U					2.5 U			
Ethylbenzene										1 U		25 U	0.5 U					0.5 U			
Isopropylbenzene										1 U		0.5 U	25 U					0.5 U			
Methyl tert butyl ether										2 U		50 U	1 U					1 U			
p/m-Xylene										1 U		25 U	0.5 U					0.5 U			
Tetrahydrofuran										20 U		500 U	10 U					10 U			
Toluene										1.5 U		0.75 U	38 U					0.75 U			
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene										5 U		120 U	2.5 U					2.5 U			
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene										5 U		2.5 U	120 U					2.5 U			
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic																					
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

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Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-230	B-230	B-231	B-231	B-231	B-231	B-231	B-231	B-232	B-233	B-233	B-233	B-233	B-233	B-233	B-233	B-234	B-234	B-234	B-234	B-234
Date Sampled	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/16/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/20/2002	8/20/2002	8/20/2002	8/20/2002	8/20/2002
Depth	65.34 - 65.34	70.11 - 70.11	34.23 - 34.23	40 - 40	45 - 45	50 - 50	58.08 - 58.08	69.63 - 69.63	75.15 - 75.15	17.83 - 17.83	25.15 - 25.15	33.49 - 33.49	44.99 - 44.99	50.15 - 50.15	55.01 - 55.01	59.2 - 59.2	15.46 - 15.46	19.6 - 19.6	24.96 - 24.96	29 - 29	42.61 - 42.61
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trichloroethene	5 U	5 U	31	5 U	5 U	5 U	5 U	5 U	1320	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	5 U	5 U	7.47	16.38	5 U	5 U	5 U	5 U	3430	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	180	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	12.53	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene																					
1,2-Dichloroethane																					
1,4-Dichlorobenzene																					
2-Butanone																					
Acetone																					
Benzene																					
Carbon disulfide																					
Chlorobenzene																					
Chloroethane																					
Chloroform																					
Ethyl Ether																					
Ethylbenzene																					
Isopropylbenzene																					
Methyl tert butyl ether																					
p/m-Xylene																					
Tetrahydrofuran																					
Toluene																					
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene																					
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene																					
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic																					
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

Notes:
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Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-234	B-234	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	B-239	B-240	B-240	B-240
Date Sampled	8/20/2002	8/20/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/21/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/22/2002	8/23/2002	8/23/2002	8/23/2002
Depth	47.59 - 47.59	52.3 - 52.3	21.86 - 21.86	27 - 27	34.7 - 34.7	40.53 - 40.53	45.9 - 45.9	55.54 - 55.54	59.4 - 59.4	24.9 - 24.9	33.9 - 33.9	41.64 - 41.64	46.6 - 46.6	55.05 - 55.05	59.99 - 59.99	63.65 - 63.65	29.2 - 29.2	70.8 - 70.8	73.4 - 73.4	36.58 - 36.58	41.2 - 41.2	45.22 - 45.22
Volatile Organic Compounds (ug/L)																						
Tetrachloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	60.05	15
Trichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.78 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1140	130
cis-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	4.76 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	800	1440
trans-1,2-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	33.19	230
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene																						
1,2-Dichloroethane																						
1,4-Dichlorobenzene																						
2-Butanone																						
Acetone																						
Benzene																						
Carbon disulfide																						
Chlorobenzene																						
Chloroethane																						
Chloroform																						
Ethyl Ether																						
Ethylbenzene																						
Isopropylbenzene																						
Methyl tert butyl ether																						
p/m-Xylene																						
Tetrahydrofuran																						
Toluene																						
Semi-Volatile Organic Compounds (ug/L)																						
1,2,3-trichlorobenzene																						
1,2-benzphenanthracene																						
Benzo(b)fluoranthene																						
Benzo(e)pyrene																						
Benzo(k)fluoranthene																						
Fluoranthene																						
Naphthalene																						
Phenanthrene																						
Pyrene																						
Polychlorinated Biphenyls (ug/L)																						
Aroclor 1221																						
Aroclor 1254																						
Aroclor 1260																						
Metals (mg/L)																						
Arsenic																						
Beryllium																						
Chromium																						
Copper																						
Lead																						
Nickel																						
Zinc																						

Notes:
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Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-240	B-240	B-240	B-241	B-241	B-242	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-411	B-412	B-412	B-412	B-412	B-412	B-412
Date Sampled	8/23/2002	8/23/2002	8/23/2002	8/23/2002	8/23/2002	8/23/2002	3/10/2004	3/10/2004	3/10/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	3/12/2004	3/15/2004	3/15/2004	3/15/2004	3/15/2004	3/15/2004
Depth	50.59 - 50.59	54.99 - 54.99	62.97 - 62.97	20.1 - 20.1	25.05 - 25.05	20.15 - 20.15	29.05 - 29.05	34.4 - 34.4	43 - 43	48 - 48	53 - 53	58.05 - 58.05	63.15 - 63.15	71 - 71	75.95 - 75.95	80 - 80	15.6 - 15.6	45 - 45	54.15 - 54.15	60 - 60	65 - 65	70 - 70
Volatile Organic Compounds (ug/L)																						
Tetrachloroethene	5 U	5 U	5 U	560	5 U	5.14	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	2.5 U	0.5 U
Trichloroethene	56.9	66.16	5 U	17040	88.8	740	0.5 U	0.5 U	6	5.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	45	24	0.5 U
cis-1,2-Dichloroethene	110	200	5 U	510	97.4	5 U	0.5 U	2.3	8.1	4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	130	120	1
trans-1,2-Dichloroethene	5 U	5 U	5 U	25.17	5 U	5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.99	3.8 U	0.75 U
1,1-Dichloroethene	5 U	5 U	5 U	25.17	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Vinyl Chloride	20 U	20 U	20 U	20 U	130	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.8	4.9	5 U	1 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	17.91	5 U	0.75 U	1.3	1.9	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	1.3	0.75 U	3.8 U	0.75 U
1,2-Dichlorobenzene							2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U
1,2-Dichloroethane							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
1,4-Dichlorobenzene							2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U
2-Butanone							5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Acetone							5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Benzene							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Carbon disulfide							5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U
Chlorobenzene							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Chloroethane							1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U
Chloroform							0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	0.75 U
Ethyl Ether							2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U
Ethylbenzene							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Isopropylbenzene							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Methyl tert butyl ether							1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U
p/m-Xylene							0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U
Tetrahydrofuran							10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U
Toluene							0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																						
1,2,3-trichlorobenzene							2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U
1,2-benzphenanthracene																						
Benzo(b)fluoranthene																						
Benzo(e)pyrene																						
Benzo(k)fluoranthene																						
Fluoranthene																						
Naphthalene							2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U
Phenanthrene																						
Pyrene																						
Polychlorinated Biphenyls (ug/L)																						
Aroclor 1221																						
Aroclor 1254																						
Aroclor 1260																						
Metals (mg/L)																						
Arsenic																						
Beryllium																						
Chromium																						
Copper																						
Lead																						
Nickel																						
Zinc																						

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-412	B-412	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-413	B-414	B-414	B-414	B-414	B-414	B-414	B-414	B-414	B-414
Date Sampled	3/15/2004	3/15/2004	2/24/2004	2/24/2004	2/24/2004	2/25/2004	2/25/2004	2/25/2004	2/26/2004	2/26/2004	2/26/2004	2/26/2004	2/27/2004	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/3/2004
Depth	75 - 75	80.75 - 80.75	19.3 - 19.3	29.2 - 29.2	67.35 - 67.35	72 - 72	77 - 77	81.6 - 81.6	86.7 - 86.7	91.6 - 91.6	99.25 - 99.25	105.5 - 105.5	22.5 - 22.5	63.85 - 63.85	70 - 70	75 - 75	81.55 - 81.55	86.65 - 86.65	91.65 - 91.65	96.6 - 96.6	101.65 - 101.65
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	33	28	12	38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	160	850	670	530	660	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.55	0.5 U
cis-1,2-Dichloroethene	1.1	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	200	270	170	1600	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	7.4	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	15 U	15 U	15 U	30 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	20 U	20 U	20 U	40 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1.2	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	15 U	15 U	15 U	30 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	2.6	2.4	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	50 U	50 U	50 U	100 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	50 U	50 U	50 U	100 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	100 U	100 U	100 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	100 U	100 U	100 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	100 U	100 U	100 U	200 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	20 U	20 U	20 U	40 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	15 U	15 U	15 U	30 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	50 U	50 U	50 U	100 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	20 U	20 U	20 U	40 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10 U	10 U	10 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	200 U	200 U	200 U	400 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	15 U	15 U	15 U	30 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	50 U	50 U	50 U	100 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	50 U	50 U	50 U	100 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic																					
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-414	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-415	B-416	B-416	B-416	B-416	B-416	B-416	B-416	B-416	B-416
Date Sampled	3/3/2004	3/4/2004	3/4/2004	3/4/2004	3/5/2004	3/5/2004	3/5/2004	3/5/2004	3/8/2004	3/8/2004	3/8/2004	3/8/2004	3/8/2004	2/25/2004	2/24/2004	2/25/2004	2/25/2004	2/26/2004	2/26/2004	2/26/2004	2/26/2004	3/16/2004
Depth	107.35 - 107.35	20.1 - 20.1	28.3 - 28.3	61.4 - 61.4	68 - 68	72.85 - 72.85	80 - 80	84.2 - 84.2	91.25 - 91.25	96 - 96	102.9 - 102.9	108.45 - 108.45	112.45 - 112.45	15.25 - 15.25	25.5 - 25.5	56 - 56	65.5 - 65.5	75.5 - 75.5	86.5 - 86.5	96.5 - 96.5	104 - 104	114.27 - 114.27
Volatile Organic Compounds (ug/L)																						
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																						
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-benzphenanthracene																						
Benzo(b)fluoranthene																						
Benzo(e)pyrene																						
Benzo(k)fluoranthene																						
Fluoranthene																						
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene																						
Pyrene																						
Polychlorinated Biphenyls (ug/L)																						
Aroclor 1221																						
Aroclor 1254																						
Aroclor 1260																						
Metals (mg/L)																						
Arsenic																						
Beryllium																						
Chromium																						
Copper																						
Lead																						
Nickel																						
Zinc																						

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-416	B-416	B-416	B-416	B-416	B-417	B-417	B-417	B-417	B-417	B-417	B-417	B-417	B-418	B-418	B-419	B-419	B-419
Date Sampled	3/16/2004	3/16/2004	3/16/2004	3/16/2004	3/17/2004	2/24/2004	2/24/2004	2/25/2004	4/21/2004	4/21/2004	4/21/2004	4/22/2004	4/22/2004	2/24/2004	2/24/2004	3/12/2004	3/12/2004	4/23/2004
Depth	122.56 - 122.56	134.95 - 134.95	144.95 - 144.95	154.95 - 154.95	163.23 - 163.23	48.22 - 48.22	58.06 - 58.06	111.34 - 111.34	120.25 - 120.25	130.25 - 130.25	140.25 - 140.25	150.25 - 150.25	157.65 - 157.65	38.9 - 38.9	50.05 - 50.05	35 - 35	42.65 - 42.65	115.25 - 115.25
Volatile Organic Compounds (ug/L)																		
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.6	1.1	3.8	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.97	1.9	2.8	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5	5.7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																		
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-benzphenanthracene																		
Benzo(b)fluoranthene																		
Benzo(e)pyrene																		
Benzo(k)fluoranthene																		
Fluoranthene																		
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene																		
Pyrene																		
Polychlorinated Biphenyls (ug/L)																		
Aroclor 1221																		
Aroclor 1254																		
Aroclor 1260																		
Metals (mg/L)																		
Arsenic																		
Beryllium																		
Chromium																		
Copper																		
Lead																		
Nickel																		
Zinc																		

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-419	B-419	B-419	B-419	B-419	B-419	B-420	B-420	B-420	B-420	B-420	B-421	B-421	B-421	B-421	B-421	B-421	B-421	B-421	B-422
Date Sampled	4/23/2004	4/23/2004	4/23/2004	4/23/2004	4/23/2004	4/23/2004	2/25/2004	2/25/2004	2/26/2004	2/26/2004	2/26/2004	3/10/2004	3/10/2004	3/10/2004	3/10/2004	3/10/2004	3/11/2004	3/11/2004	3/11/2004	3/2/2004
Depth	125.25 - 125.25	135.25 - 135.25	145.25 - 145.25	155.25 - 155.25	165.25 - 165.25	168.5 - 168.5	20.05 - 20.05	40.25 - 40.25	48.33 - 48.33	79.95 - 79.95	90.1 - 90.1	30.7 - 30.7	39.88 - 39.88	77.7 - 77.7	87.4 - 87.4	97.4 - 97.4	103.8 - 103.8	106.2 - 106.2	115 - 115	17.25 - 17.25
Volatile Organic Compounds (ug/L)																				
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	3.6	4.7	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	2.8	2.7	2.4	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.8	3.4	2.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																				
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-benzphenanthracene																				
Benzo(b)fluoranthene																				
Benzo(e)pyrene																				
Benzo(k)fluoranthene																				
Fluoranthene																				
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene																				
Pyrene																				
Polychlorinated Biphenyls (ug/L)																				
Aroclor 1221																				
Aroclor 1254																				
Aroclor 1260																				
Metals (mg/L)																				
Arsenic																				
Beryllium																				
Chromium																				
Copper																				
Lead																				
Nickel																				
Zinc																				

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-422	B-424	B-424	B-424	B-424	B-425	B-425	B-425	B-426
Date Sampled	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/2/2004	3/3/2004	3/3/2004	4/19/2004	4/19/2004	4/19/2004	4/19/2004	4/20/2004	2/27/2004	3/1/2004	3/1/2004	3/1/2004	2/27/2004	3/1/2004	3/1/2004	2/27/2004
Depth	27.25 - 27.25	57.6 - 57.6	67.5 - 67.5	77.5 - 77.5	87 - 87	97.5 - 97.5	107.5 - 107.5	115.25 - 115.25	125.25 - 125.25	135.25 - 135.25	145.25 - 145.25	155.25 - 155.25	30.85 - 30.85	40.25 - 40.25	67.63 - 67.63	75.21 - 75.21	38.25 - 38.25	48.25 - 48.25	58.25 - 58.25	40.07 - 40.07
Volatile Organic Compounds (ug/L)																				
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	2.5	1.4	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	2.1	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Semi-Volatile Organic Compounds (ug/L)																				
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-benzphenanthracene																				
Benzo(b)fluoranthene																				
Benzo(e)pyrene																				
Benzo(k)fluoranthene																				
Fluoranthene																				
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Phenanthrene																				
Pyrene																				
Polychlorinated Biphenyls (ug/L)																				
Aroclor 1221																				
Aroclor 1254																				
Aroclor 1260																				
Metals (mg/L)																				
Arsenic																				
Beryllium																				
Chromium																				
Copper																				
Lead																				
Nickel																				
Zinc																				

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	B-426	B-426	B-426	B-426	B-426	B-426	DEP-19D	DEP-19D	DEP-19D	DEP-19D	DEP-19D
Date Sampled	3/1/2004	3/1/2004	3/11/2004	3/11/2004	3/11/2004	3/11/2004	7/11/2002	4/29/2003	10/2/2003	7/23/2004	4/14/2005
Depth	50.03 - 50.03	59.03 - 59.03	93.75 - 93.75	113.75 - 113.75	123.75 - 123.75	133.75 - 133.75	-	-	-	-	-
Volatile Organic Compounds (ug/L)											
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	2.2	1	1.3	2
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	2.8	1.4	1.4	2.1
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Vinyl Chloride	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1.0 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U	5 U	5 U	5 U	5 U	5 U	5 U				
Acetone	5 U	5 U	5 U	5 U	5 U	5 U	5 U				
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				
Carbon disulfide	5 U	5 U	5 U	5 U	5 U	5 U	5 U				
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroethane	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1.0 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U				
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	1 U				
p/m-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U				
Tetrahydrofuran	10 U	10 U	10 U	10 U	10 U	10 U	10 U				
Toluene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U				
Semi-Volatile Organic Compounds (ug/L)											
1,2,3-trichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U				
1,2-benzphenanthracene											
Benzo(b)fluoranthene											
Benzo(e)pyrene											
Benzo(k)fluoranthene											
Fluoranthene											
Naphthalene	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U				
Phenanthrene											
Pyrene											
Polychlorinated Biphenyls (ug/L)											
Aroclor 1221											
Aroclor 1254											
Aroclor 1260											
Metals (mg/L)											
Arsenic											
Beryllium											
Chromium											
Copper											
Lead											
Nickel											
Zinc											

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	DEP-19M	DEP-19M	DEP-19M	DEP-19M	DEP-19M	DEP-19S	DEP-19S	DEP-19S	DEP-19S	DEP-19S	DEP-20	DEP-20	DEP-20	DEP-20	DEP-20	DEP-21	DEP-21	DEP-21	DEP-21	DEP-21	HA-101	HA-101	HA-101	HA-101
Date Sampled	7/11/2002	4/29/2003	10/2/2003	7/23/2004	4/14/2005	7/11/2002	4/29/2003	10/2/2003	7/23/2004	4/14/2005	7/11/2002	4/29/2003	10/2/2003	7/23/2004	4/14/2005	7/11/2002	4/29/2003	10/2/2003	7/23/2004	4/14/2005	3/4/2002	5/1/2003	10/1/2003	4/30/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																								
Tetrachloroethene	0.73	0.56	0.74	0.61	0.64	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1.1	0.65	0.94	1.7	1.8	0.5 U			
Trichloroethene	7.5	6.3	5.6	5.3	4.9	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	5.4	4.9	3.9	4.4	4.3	0.5 U			
cis-1,2-Dichloroethene	35	29	29	25	26	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	27	13	16	18	19	0.5 U			
trans-1,2-Dichloroethene	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	3.0 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U			
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			
Vinyl Chloride	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	4.0 U	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	2 U			
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			
1,1-Dichloroethane	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	3.0 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U			
1,2-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	10 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U			
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			
1,4-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	10 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U			
2-Butanone	5 U					5 U					5 U					5 U								
Acetone	5 U					5 U					5 U					5 U								
Benzene	0.5 U					0.5 U					0.5 U					0.5 U								
Carbon disulfide	5 U					5 U					5 U					5 U								
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			
Chloroethane	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	4.0 U	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U				
Chloroform	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	3.0 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U			
Ethyl Ether	2.5 U					2.5 U					2.5 U					2.5 U								
Ethylbenzene	0.5 U					0.5 U					0.5 U					0.5 U								
Isopropylbenzene	0.5 U					0.5 U					0.5 U					0.5 U								
Methyl tert butyl ether	1 U					1 U					1 U					1 U								
p/m-Xylene	0.5 U					0.5 U					0.5 U					0.5 U								
Tetrahydrofuran	10 U					10 U					10 U					10 U								
Toluene	0.75 U					0.75 U					0.75 U					0.75 U								
Semi-Volatile Organic Compounds (ug/L)																								
1,2,3-trichlorobenzene	2.5 U					2.5 U					2.5 U					2.5 U								
1,2-benzphenanthracene																								
Benzo(b)fluoranthene																								
Benzo(e)pyrene																								
Benzo(k)fluoranthene																								
Fluoranthene																								
Naphthalene	2.5 U					2.5 U					2.5 U					2.5 U								
Phenanthrene																								
Pyrene																								
Polychlorinated Biphenyls (ug/L)																								
Aroclor 1221																								
Aroclor 1254																								
Aroclor 1260																								
Metals (mg/L)																								
Arsenic																					0.005 U	0.088	0.005 U	
Beryllium																								
Chromium																								
Copper																								
Lead																								
Nickel																								
Zinc																								

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	HA-101	HA-101	HA-101	MW-1	MW-1D	MW-1D	MW-1D	MW-1D	MW-1M	MW-1M	MW-1M	MW-1M	MW-1S	MW-1S	MW-1S	MW-1S	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D	MW-202D
Date Sampled	7/22/2004	12/8/2004	4/14/2005	2/18/2002	7/10/2002	4/30/2003	7/19/2004	4/12/2005	7/10/2002	4/30/2003	7/19/2004	4/12/2005	7/10/2002	5/1/2003	7/19/2004	4/12/2005	9/18/2002	4/23/2003	9/30/2003	4/28/2004	7/23/2004	12/6/2004	4/12/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
Trichloroethene		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
cis-1,2-Dichloroethene		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
trans-1,2-Dichloroethene		0.75 U		0.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U							
1,1-Dichloroethene		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
Vinyl Chloride		1 U		2 U	1 U	2 U	1 U	1.0 U	1 U	2 U	1 U	1.0 U	1 U	2 U	1 U	1.0 U							
1,1,1-Trichloroethane		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
1,1-Dichloroethane		0.75 U		0.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U							
1,2-Dichlorobenzene		2.5 U		0.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U							
1,2-Dichloroethane		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
1,4-Dichlorobenzene		2.5 U		0.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U							
2-Butanone					5 U				5 U				5 U										
Acetone					5 U				5 U				5 U										
Benzene					0.5 U				0.5 U				0.5 U				0.5 U			0.5 U	0.5 U	0.5 U	0.50 U
Carbon disulfide					5 U				5 U				5 U										
Chlorobenzene		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U							
Chloroethane		1 U			1 U		1 U	1.0 U	1 U		1 U	1.0 U	1 U		1 U	1.0 U							
Chloroform		0.75 U		0.5 U	0.75 U	1.2	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U							
Ethyl Ether					2.5 U				2.5 U				2.5 U										
Ethylbenzene					0.5 U				0.5 U				0.5 U				0.5 U						
Isopropylbenzene					0.5 U				0.5 U				0.5 U										
Methyl tert butyl ether					1 U				1 U				1 U				3.4	0.5 U	1 U	1 U	1 U	1 U	1.0 U
p/m-Xylene					0.5 U				0.5 U				0.5 U				0.5 U						
Tetrahydrofuran					10 U				10 U				10 U										
Toluene					0.75 U				0.75 U				0.75 U				0.75 U						
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene					2.5 U				2.5 U				2.5 U										
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene					2.5 U				2.5 U				2.5 U										
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic	0.009	0.033	0.005 U																				
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202M	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-202S	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-203D	MW-203M
Date Sampled	9/18/2002	11/21/2002	4/23/2003	9/30/2003	4/28/2004	7/23/2004	12/10/2004	4/12/2005	9/18/2002	4/23/2003	9/30/2003	4/28/2004	7/23/2004	12/7/2004	4/12/2005	4/22/2003	4/22/2003	9/30/2003	4/27/2004	7/22/2004	12/7/2004	4/11/2005	4/22/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.5 U			1 U	2 U	1.2 U	2.5 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U				1 U	1 U	1 U	1.0 U	
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene	0.5 U	0.5 U							0.5 U														
Isopropylbenzene																							
Methyl tert butyl ether	120	140	98	99	180	140	280	190	1 U	0.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	2 U	2 U	2 U	2 U	2.0 U	29
p/m-Xylene	0.5 U	0.5 U							0.5 U														
Tetrahydrofuran																							
Toluene	0.75 U	0.75 U							0.75 U														
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample
detection/reporting limit
* = Data not representative; eliminated
from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-203M	MW-203M	MW-203M	MW-203M	MW-203M	MW-203S	MW-203S	MW-203S	MW-203S	MW-203S	MW-203S	MW-204D	MW-204D	MW-204D	MW-204D	MW-204D	MW-204D	MW-204M	MW-204M	MW-204M	MW-204M	MW-204M	MW-204M
Date Sampled	9/30/2003	4/27/2004	7/22/2004	12/7/2004	4/11/2005	4/22/2003	9/30/2003	4/27/2004	7/22/2004	12/8/2004	4/11/2005	4/22/2003	9/30/2003	4/28/2004	7/21/2004	12/8/2004	4/13/2005	4/22/2003	9/30/2003	4/27/2004	7/21/2004	12/8/2004	4/13/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene		0.5 U	0.5 U	0.5 U	0.50 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2 U		2 U	2 U	2 U	2.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene												0.5 U	0.5 U					2 U					
Isopropylbenzene																							
Methyl tert butyl ether	3.3	2.7	1 U	1 U	1.2	0.5 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1.0 U	66	90	69	33	54	80
p/m-Xylene												0.5 U	0.5 U					2 U					
Tetrahydrofuran																							
Toluene												0.75 U	0.75 U					3 U					
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-204S	MW-205D	MW-205D	MW-205D	MW-205D	MW-205D	MW-205D	MW-205M	MW-205M	MW-205M	MW-205M	MW-205M	MW-205M	MW-205S	MW-205S	MW-205S	MW-205S	MW-205S
Date Sampled	4/22/2003	9/29/2003	4/27/2004	7/21/2004	12/8/2004	4/13/2005	4/22/2003	9/30/2003	4/27/2004	7/22/2004	12/8/2004	4/11/2005	4/22/2003	9/30/2003	4/26/2004	7/22/2004	12/8/2004	4/11/2005	4/22/2003	9/29/2003	4/26/2004	7/22/2004	12/8/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U			0.5 U	0.5 U	0.5 U	0.50 U			2 U	2.5 U	1.2 U	1.2 U			0.5 U	0.5 U	0.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene	0.5 U	0.5 U																					
Isopropylbenzene																							
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1.0 U	0.5 U	1 U	1 U	1 U	1 U	1.0 U	26	170	280	110	190	160	0.5 U	1 U	1 U	1 U	1 U
p/m-Xylene	0.5 U	0.5 U																					
Tetrahydrofuran																							
Toluene	0.75 U	0.75 U																					
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-205S	MW-206D	MW-206D	MW-206D	MW-206D	MW-206D	MW-206D	MW-206M	MW-206M	MW-206M	MW-206M	MW-206M	MW-206S	MW-206S	MW-206S	MW-206S	MW-206S	MW-206S	MW-207D	MW-207D	MW-207D	MW-207D	MW-207D
Date Sampled	4/11/2005	4/22/2003	9/30/2003	4/26/2004	7/19/2004	12/9/2004	4/12/2005	4/22/2003	9/30/2003	4/26/2004	12/9/2004	4/12/2005	4/22/2003	9/30/2003	4/26/2004	7/19/2004	12/9/2004	4/12/2005	4/22/2003	9/30/2003	4/26/2004	7/21/2004	12/8/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene		0.5 U	0.5 U					0.5 U	0.5 U				0.5 U	0.5 U					0.5 U	0.5 U			
Isopropylbenzene																							
Methyl tert butyl ether	1.0 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1.4	1.7	1.9	1.6	2	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U
p/m-Xylene		0.5 U	0.5 U					0.5 U	0.5 U				0.5 U	0.5 U					0.5 U	0.5 U			
Tetrahydrofuran																							
Toluene		0.75 U	0.75 U					0.75 U	0.75 U				0.75 U	0.75 U					0.75 U	0.75 U			
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-207D	MW-207M	MW-207M	MW-207M	MW-207M	MW-207M	MW-207M	MW-207S	MW-207S	MW-207S	MW-207S	MW-207S	MW-207S	MW-208D	MW-208D	MW-208D	MW-208D	MW-208D	MW-208D	MW-208M	MW-208M	MW-208M	MW-208M
Date Sampled	4/12/2005	4/22/2003	9/30/2003	4/26/2004	7/20/2004	12/8/2004	4/12/2005	4/22/2003	9/30/2003	4/26/2004	7/19/2004	12/8/2004	4/12/2005	4/23/2003	9/30/2003	4/28/2004	7/23/2004	12/8/2004	4/14/2005	4/23/2003	9/30/2003	4/30/2004	7/23/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.50 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene		0.5 U	0.5 U					0.5 U	0.5 U					0.5 U	0.5 U					0.5 U	0.5 U		
Isopropylbenzene																							
Methyl tert butyl ether	1.0 U	1 U	1 U	1.3	2 U	2 U	2.0 U	1 U	1 U	1.2	1.1	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1.0 U	12	7.7	6	8.3
p/m-Xylene		0.5 U	0.5 U					0.5 U	0.5 U					0.5 U	0.5 U					0.5 U	0.5 U		
Tetrahydrofuran																							
Toluene		0.75 U	0.75 U					0.75 U	0.75 U					0.75 U	0.75 U					0.75 U	0.75 U		
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-208M	MW-208S	MW-208S	MW-208S	MW-208S	MW-208S	MW-217D	MW-217D	MW-217D	MW-217D	MW-217D	MW-217D	MW-217D	MW-217M	MW-217M	MW-217M	MW-217M	MW-217M	MW-217M	MW-217M	MW-217S	MW-217S	MW-217S
Date Sampled	12/8/2004	4/23/2003	9/29/2003	4/30/2004	7/22/2004	12/8/2004	7/23/2002	4/24/2003	10/1/2003	4/26/2004	7/20/2004	12/9/2004	4/13/2005	7/23/2002	4/24/2003	10/1/2003	4/26/2004	7/20/2004	12/8/2004	4/13/2005	7/23/2002	4/24/2003	10/1/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U		
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene		0.5 U	0.5 U				0.5 U							0.5 U							0.5 U		
Isopropylbenzene																							
Methyl tert butyl ether	8.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	8.7	24	20	20	17	23	23	1 U	1 U	1 U
p/m-Xylene		0.5 U	0.5 U				0.5 U							0.5 U							0.5 U		
Tetrahydrofuran																							
Toluene		0.75 U	0.75 U				0.75 U							0.75 U							0.75 U		
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-217S	MW-217S	MW-217S	MW-217S	MW-218D	MW-218D	MW-218D	MW-218D	MW-218D	MW-218D	MW-218D	MW-218M	MW-218M	MW-218M	MW-218M	MW-218M	MW-218M	MW-218M	MW-218S	MW-218S	MW-218S	MW-218S	MW-218S
Date Sampled	4/26/2004	7/20/2004	12/8/2004	4/13/2005	7/22/2002	4/24/2003	10/1/2003	4/27/2004	7/21/2004	12/9/2004	4/13/2005	7/22/2002	4/24/2003	10/1/2003	4/27/2004	7/21/2004	12/8/2004	4/13/2005	7/22/2002	4/24/2003	10/1/2003	4/27/2004	7/21/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	2.3			1.7	1.1	1.3	1.2 U	0.5 U			0.5 U	0.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene					0.5 U							0.5 U							0.5 U				
Isopropylbenzene																							
Methyl tert butyl ether	1.7	1 U	5	1.4	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	14	4	15	97	22	160	100	1 U	1 U	1 U	1 U	1 U
p/m-Xylene					0.5 U							0.55							0.5 U				
Tetrahydrofuran																							
Toluene					2.6							0.75 U							1.4				
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-218S	MW-218S	MW-219D	MW-219D	MW-219D	MW-219D	MW-219D	MW-219D	MW-219D	MW-219M	MW-219M	MW-219M	MW-219M	MW-219M	MW-219M	MW-219M	MW-219S	MW-219S	MW-219S	MW-219S	MW-219S	MW-219S	MW-219S
Date Sampled	12/8/2004	4/13/2005	9/4/2002	4/24/2003	10/1/2003	4/26/2004	7/21/2004	12/7/2004	4/13/2005	9/5/2002	4/24/2003	10/1/2003	4/27/2004	7/21/2004	12/9/2004	4/12/2005	9/5/2002	4/24/2003	10/1/2003	4/27/2004	7/21/2004	12/7/2004	4/13/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene			0.5 U							0.5 U							0.5 U						
Isopropylbenzene																							
Methyl tert butyl ether	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U
p/m-Xylene			0.5 U							0.5 U							0.5 U						
Tetrahydrofuran																							
Toluene			0.75 U							0.75 U							0.75 U						
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-220D	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220M	MW-220S	MW-220S	MW-220S	MW-220S	MW-220S	MW-220S	MW-220S	MW-221D	MW-221D	MW-221D	MW-221D	MW-221D
Date Sampled	9/5/2002	9/4/2002	4/24/2003	10/1/2003	4/26/2004	7/19/2004	12/7/2004	1/13/2005	1/25/2005	4/12/2005	9/29/2005	9/4/2002	4/24/2003	10/1/2003	4/26/2004	7/19/2004	12/6/2004	4/12/2005	9/20/2002	4/24/2003	10/1/2003	4/27/2004	7/19/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																							
Trichloroethene																							
cis-1,2-Dichloroethene																							
trans-1,2-Dichloroethene																							
1,1-Dichloroethene																							
Vinyl Chloride																							
1,1,1-Trichloroethane																							
1,1-Dichloroethane																							
1,2-Dichlorobenzene																							
1,2-Dichloroethane																							
1,4-Dichlorobenzene																							
2-Butanone																							
Acetone																							
Benzene	0.5 U	0.5 U			0.5 U	0.75	0.5 U	0.53	0.66	0.7	0.94	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U
Carbon disulfide																							
Chlorobenzene																							
Chloroethane																							
Chloroform																							
Ethyl Ether																							
Ethylbenzene	0.5 U	0.5 U										0.5 U							0.5 U				
Isopropylbenzene																							
Methyl tert butyl ether	1 U	1 U	1 U	1 U	1 U	1 U	260 *	1 U	1 U	1.0 U	1U	1 U	1 U	1 U	1 U	1 U	1 U	1.0 U	6.1	1.8	3.1	4.4	3.7
p/m-Xylene	0.5 U	0.5 U										0.5 U							0.5 U				
Tetrahydrofuran																							
Toluene	0.75 U	0.75 U										0.75 U							0.75 U				
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene																							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-221D	MW-221D	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-221M	MW-261S	MW-261S	MW-261S	MW-261S	MW-261S	MW-261S	MW-261S	MW-261S	MW-261S	MW-262D	MW-262D	MW-262D	MW-262D	MW-262D
Date Sampled	12/9/2004	4/13/2005	9/20/2002	4/24/2003	10/1/2003	4/27/2004	7/19/2004	12/9/2004	4/13/2005	1/7/2003	1/7/2003	4/29/2003	10/1/2003	2/11/2004	4/30/2004	7/20/2004	12/8/2004	4/11/2005	1/7/2003	4/30/2003	10/3/2003	7/19/2004	4/27/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene										59		50 U	56	60	58	75	90	79	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Trichloroethene										4400		4300	3300	3500	3900	4800	4600	4000	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethene										130		80	110	120	120	130	130	120	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene										75 U		50 U	75 U	75 U	75 U	75 U	75 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene										50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Vinyl Chloride										100 U		200 U	100 U	100 U	100 U	100 U	100 U	100 U	1 U	2 U	1 U	1 U	1.0 U
1,1,1-Trichloroethane										50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-Dichloroethane										75 U		50 U	75 U	75 U	75 U	75 U	75 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene										250 U		50 U	250 U	250 U	250 U	250 U	250 U	250 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane										50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-Dichlorobenzene										250 U		50 U	250 U	250 U	250 U	250 U	250 U	250 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U
2-Butanone										500 U									5 U				
Acetone										500 U									5 U				
Benzene	0.5 U	0.50 U	0.5 U			0.5 U	0.5 U	0.5 U	0.50 U	50 U									0.5 U				
Carbon disulfide										500 U									5 U				
Chlorobenzene										50 U		50 U	50 U	50 U	50 U	50 U	50 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroethane										100 U			100 U	100 U	100 U	100 U	100 U	100 U	1 U		1 U	1 U	1.0 U
Chloroform										75 U		50 U	75 U	75 U	75 U	75 U	75 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U
Ethyl Ether										250 U									2.5 U				
Ethylbenzene			0.5 U							50 U									0.5 U				
Isopropylbenzene										50 U									0.5 U				
Methyl tert butyl ether	1 U	1.0 U	6.1	1 U	1 U	1 U	1 U	1 U	1.0 U	100 U									1 U				
p/m-Xylene			0.5 U							50 U									0.5 U				
Tetrahydrofuran										1000 U									10 U				
Toluene			0.75 U							75 U									2.7				
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene										250 U									2.5 U				
1,2-benzphenanthracene										5.6 U													
Benzo(b)fluoranthene										5.6 U													
Benzo(e)pyrene										5.6 U													
Benzo(k)fluoranthene										5.6 U													
Fluoranthene										5.6 U													
Naphthalene										5.6 U									2.5 U				
Phenanthrene										5.6 U													
Pyrene										5.6 U													
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221											0.562 U												
Aroclor 1254											0.562 U												
Aroclor 1260											0.562 U												
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-262M	MW-262M	MW-262M	MW-262M	MW-262M	MW-262M	MW-262S	MW-262S	MW-262S	MW-262S	MW-262S	MW-263M	MW-263M	MW-263M	MW-263M	MW-263M	MW-263S	MW-263S	MW-263S	MW-263S	MW-263S	MW-264D	MW-264D
Date Sampled	1/7/2003	4/30/2003	4/30/2003	10/3/2003	7/19/2004	4/27/2005	1/7/2003	4/29/2003	10/3/2003	7/20/2004	4/11/2005	1/7/2003	4/30/2003	10/3/2003	7/21/2004	4/27/2005	1/7/2003	4/30/2003	10/3/2003	7/21/2004	4/27/2005	1/7/2003	4/28/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2	3.8	2.8	2.2	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.59	0.6	0.50 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	100	150	57	47	41	0.5 U	2.5	0.5 U	0.61	0.50 U	0.5 U	0.85	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	1.4	1.2 U	1.2 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	4.8	0.5 U	0.5 U	1.1	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	1.2 U	1.9 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	1.2 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Vinyl Chloride	1 U	2 U	2 U	1 U	1 U	1.0 U	1 U	5 U	2.5 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	1.2 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	1.2 U	1.9 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U
1,2-Dichlorobenzene	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	6.2 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	1.2 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	6.2 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
2-Butanone	5 U						5 U					5 U					5 U					5 U	
Acetone	5 U						5 U					5 U					5 U					5 U	
Benzene	0.5 U						0.5 U					0.5 U					0.5 U					0.5 U	
Carbon disulfide	5 U						5 U					5 U					5 U					5 U	
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	1.2 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U
Chloroethane	1 U			1 U	1 U	1.0 U	1 U		2.5 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U	1 U	
Chloroform	0.75 U	0.5 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	1.2 U	1.9 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U
Ethyl Ether	2.5 U						2.5 U					2.5 U					2.5 U					2.5 U	
Ethylbenzene	0.5 U						0.5 U					0.5 U					0.5 U					0.5 U	
Isopropylbenzene	0.5 U						0.5 U					0.5 U					0.5 U					0.5 U	
Methyl tert butyl ether	1 U						1 U					1 U					1 U					1 U	
p/m-Xylene	0.5 U						0.5 U					0.6					0.5 U					0.5 U	
Tetrahydrofuran	10 U						10 U					10 U					10 U					10 U	
Toluene	0.75 U						0.75 U					24					0.75 U					0.75 U	
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene	2.5 U						2.5 U					2.5 U					2.5 U					2.5 U	
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene	2.5 U						2.5 U					2.5 U					2.5 U					2.5 U	
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-264D	MW-264D	MW-264D	MW-264M	MW-264M	MW-264M	MW-264M	MW-264M	MW-264M	MW-264M	MW-264M	MW-264S	MW-264S	MW-264S	MW-264S	MW-264S	MW-265D	MW-265D	MW-265D	MW-265D	MW-265D	MW-265M	MW-265M
Date Sampled	10/3/2003	7/23/2004	4/27/2005	1/7/2003	4/28/2003	10/3/2003	2/11/2004	4/30/2004	7/23/2004	12/8/2004	4/11/2005	1/7/2003	4/28/2003	10/3/2003	7/23/2004	4/11/2005	1/7/2003	4/28/2003	10/2/2003	7/19/2004	4/27/2005	1/7/2003	4/28/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	0.5 U	0.5 U	0.50 U	9	14	20	12	7.5	10	7.6	6.4	4.1	3.2	0.57	0.94	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	31	50 U
Trichloroethene	0.5 U	0.5 U	0.50 U	100	110	150	81	67	71	59	46	15	6.9	2.6	1.2	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	580	620
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.50 U	100	200	970	190	88	290	71	69	10	5.9	1.4	1.4	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2900	2400
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	1.5	2	3.8 U	3 U	1.5 U	1.7	1.5 U	1.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	30 U	50 U
1,1-Dichloroethene	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	2.5 U	2 U	1 U	1 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	20 U	50 U
Vinyl Chloride	1 U	1 U	1.0 U	22	5 U	87	19	10	34	5.5	7	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	360	200 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	2.5 U	2 U	1 U	1 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	20 U	50 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	0.75 U	1.2 U	3.8 U	3 U	1.5 U	1.5 U	1.5 U	1.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	30 U	50 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	12 U	10 U	5 U	5 U	5 U	5.0 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	100 U	50 U
1,2-Dichloroethane	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	2.5 U	2 U	1 U	1 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	20 U	50 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	12 U	10 U	5 U	5 U	5 U	5.0 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	100 U	50 U
2-Butanone				5 U								5 U					5 U					200 U	
Acetone				5 U								5 U					5 U					200 U	
Benzene				0.5 U								0.5 U					0.5 U					20 U	
Carbon disulfide				5 U								5 U					5 U					200 U	
Chlorobenzene	0.5 U	0.5 U	0.50 U	0.5 U	1.2 U	2.5 U	2 U	1 U	1 U	1 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	20 U	50 U
Chloroethane	1 U	1 U	1.0 U	1 U		5 U	4 U	2 U	2 U	2.0 U	1 U	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U	40 U	
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	1.2 U	3.8 U	3 U	1.5 U	1.5 U	1.5 U	1.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	30 U	50 U
Ethyl Ether				2.5 U								2.5 U					2.5 U					100 U	
Ethylbenzene				0.5 U								0.5 U					0.5 U					20 U	
Isopropylbenzene				0.5 U								0.5 U					0.5 U					20 U	
Methyl tert butyl ether				1 U								1 U					1 U					40 U	
p/m-Xylene				0.5 U								0.5 U					0.5 U					20 U	
Tetrahydrofuran				10 U								10 U					10 U					400 U	
Toluene				0.75 U								0.75 U					0.75 U					30 U	
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene				2.5 U								2.5 U					2.5 U					100 U	
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene				2.5 U								2.5 U					2.5 U					100 U	
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-265M	MW-265M	MW-265M	MW-265M	MW-265M	MW-265M	MW-265M	MW-265S	MW-265S	MW-265S	MW-265S	MW-265S	MW-266B	MW-266B	MW-266B	MW-266B	MW-266B	MW-266D	MW-266D	MW-266D	MW-266D	MW-266D	MW-266Ma
Date Sampled	4/28/2003	10/2/2003	2/11/2004	4/30/2004	7/19/2004	12/8/2004	4/11/2005	1/7/2003	4/28/2003	10/2/2003	7/19/2004	4/27/2005	1/6/2003	4/28/2003	10/2/2003	7/22/2004	4/27/2005	1/6/2003	4/28/2003	10/2/2003	7/22/2004	4/27/2005	1/6/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	50 U	45	50 U	34	30	31	34	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Trichloroethene	600	720	740	720	460	600	610	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	4.1
cis-1,2-Dichloroethene	2400	3400	2400	1600	1500	1300	1000	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.1
trans-1,2-Dichloroethene	50 U	38 U	75 U	30 U	30 U	30 U	30 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	50 U	25 U	50 U	20 U	20 U	20 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Vinyl Chloride	200 U	520	310	180	240	160	140	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1.0 U	1 U
1,1,1-Trichloroethane	50 U	25 U	50 U	20 U	20 U	20 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
1,1-Dichloroethane	50 U	38 U	75 U	30 U	30 U	30 U	30 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	50 U	120 U	250 U	100 U	100 U	100 U	100 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	50 U	25 U	50 U	20 U	20 U	20 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
1,4-Dichlorobenzene	50 U	120 U	250 U	100 U	100 U	100 U	100 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone								5 U					5 U					5 U					5 U
Acetone								5 U					5 U					5 U					5 U
Benzene								0.5 U					0.5 U					0.5 U					0.5 U
Carbon disulfide								5 U					5 U					5 U					5 U
Chlorobenzene	50 U	25 U	50 U	20 U	20 U	20 U	20 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U
Chloroethane		50 U	100 U	40 U	40 U	40 U	40 U	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U	1 U		1 U	1 U	1.0 U	1 U
Chloroform	50 U	38 U	75 U	30 U	30 U	30 U	30 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether								2.5 U					2.5 U					2.5 U					2.5 U
Ethylbenzene								0.5 U					0.5 U					0.5 U					0.5 U
Isopropylbenzene								0.5 U					0.5 U					0.5 U					0.5 U
Methyl tert butyl ether								1 U					1 U					1 U					1 U
p/m-Xylene								0.5 U					0.5 U					0.5 U					0.5 U
Tetrahydrofuran								10 U					10 U					10 U					10 U
Toluene								0.75 U					0.75 U					0.75 U					0.75 U
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene								2.5 U					2.5 U					2.5 U					2.5 U
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene								2.5 U					2.5 U					2.5 U					2.5 U
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-266Ma	MW-266Ma	MW-266Ma	MW-266Ma	MW-266Mb	MW-266Mb	MW-266Mb	MW-266Mb	MW-266Mb	MW-266Mb	MW-266Mb	MW-266Mb	MW-266S	MW-266S	MW-266S	MW-266S	MW-266S	MW-267B	MW-267B	MW-267B	MW-267B	MW-267B
Date Sampled	4/28/2003	10/2/2003	7/22/2004	4/11/2005	1/6/2003	4/28/2003	10/2/2003	2/11/2004	4/30/2004	7/21/2004	12/6/2004	4/12/2005	1/6/2003	4/28/2003	10/2/2003	7/22/2004	4/27/2005	1/6/2003	1/6/2003	4/29/2003	10/3/2003	4/29/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																						
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.50 U	66	90	78	49	43	53	50	55	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	1.8	5.9	5.5	0.50 U	540	200	640	380	370	390	360	380	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	1.2	1.2	0.50 U	260	200	300	220	230	290	330	360	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.5 U	0.75 U	0.75 U	0.75 U	7.5 U	2.6	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.50 U	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	2 U	1 U	1 U	1.0 U	10 U	4 U	10 U	10 U	10 U	26	23	28	1 U	2 U	1 U	1 U	1.0 U	1 U	1 U	2 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.50 U	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.75 U	0.75 U	0.75 U	7.5 U	1 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
1,2-Dichlorobenzene	0.5 U	2.5 U	2.5 U	2.5 U	25 U	1 U	25 U	25 U	25 U	25 U	25 U	25 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.50 U	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	0.5 U	2.5 U	2.5 U	2.5 U	25 U	1 U	25 U	25 U	25 U	25 U	25 U	25 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U
2-Butanone					50 U								5 U					5 U	5 U			
Acetone					50 U								5 U					5 U	5 U			
Benzene					5 U								0.5 U					0.5 U	0.5 U			
Carbon disulfide					50 U								5 U					5 U	5 U			
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.50 U	5 U	1 U	5 U	5 U	5 U	5 U	5 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane		1 U	1 U	1.0 U	10 U		10 U	10 U	10 U	10 U	10 U	10 U	1 U		1 U	1 U	1.0 U	1 U	1 U		1 U	1 U
Chloroform	0.5 U	0.75 U	0.75 U	0.75 U	7.5 U	1 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
Ethyl Ether					25 U								2.5 U					2.5 U	2.5 U			
Ethylbenzene					5 U								0.5 U					0.5 U	0.5 U			
Isopropylbenzene					5 U								0.5 U					0.5 U	0.5 U			
Methyl tert butyl ether					10 U								1 U					1 U	1 U			
p/m-Xylene					5 U								0.5 U					0.5 U	0.5 U			
Tetrahydrofuran					100 U								10 U					10 U	10 U			
Toluene					7.5 U								0.75 U					0.75 U	0.75 U			
Semi-Volatile Organic Compounds (ug/L)																						
1,2,3-trichlorobenzene					25 U								2.5 U					2.5 U	2.5 U			
1,2-benzphenanthracene																						
Benzo(b)fluoranthene																						
Benzo(e)pyrene																						
Benzo(k)fluoranthene																						
Fluoranthene																						
Naphthalene					25 U								2.5 U					2.5 U	2.5 U			
Phenanthrene																						
Pyrene																						
Polychlorinated Biphenyls (ug/L)																						
Aroclor 1221																						
Aroclor 1254																						
Aroclor 1260																						
Metals (mg/L)																						
Arsenic																				0.01 U	0.01 U	0.005 U
Beryllium																						
Chromium																						
Copper																						
Lead																						
Nickel																						
Zinc																						

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-267B	MW-267B	MW-267B	MW-267D	MW-267D	MW-267D	MW-267D	MW-267D	MW-267D	MW-267D	MW-267D	MW-267M	MW-267M	MW-267M	MW-267M	MW-267M	MW-267M	MW-267M	MW-267M	MW-267S	MW-267S	MW-267S	MW-267S
Date Sampled	7/20/2004	12/8/2004	4/14/2005	1/6/2003	1/6/2003	4/29/2003	10/3/2003	4/29/2004	7/21/2004	12/7/2004	4/14/2005	1/6/2003	4/30/2003	10/3/2003	2/10/2004	4/30/2004	7/21/2004	12/7/2004	4/14/2005	1/6/2003	4/30/2003	10/3/2003	2/10/2004
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	0.5 U	0.5 U	0.50 U	0.5 U	8.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	6.5	13	8.3	19	12	22	25	14	6.4	4.3	5 U	1.5
Trichloroethene	0.5 U	0.5 U	0.50 U	0.5 U	330	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	220	400	440	580	480	570	530	420	460	80	400	140
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	120	370	230	240	180	230	220	190	120	80	100	40
trans-1,2-Dichloroethene	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	2.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.5 U	7.5 U	1.9 U
1,1-Dichloroethene	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	0.52	5 U	1.2 U
Vinyl Chloride	1 U	1 U	1.0 U	1 U	4 U	2 U	1 U	1 U	1 U	1 U	1.0 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U	10 U	2.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.50 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	0.5 U	5 U	1.2 U
1,1-Dichloroethane	0.75 U	0.75 U	0.75 U	3 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	2.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.94	7.5 U	1.9 U
1,2-Dichlorobenzene	2.5 U	2.5 U	2.5 U	10 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	0.5 U	25 U	6.2 U
1,2-Dichloroethane	0.5 U	0.5 U	0.50 U	2 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	0.5 U	5 U	1.2 U
1,4-Dichlorobenzene	2.5 U	2.5 U	2.5 U	2.5 U	10 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12 U	2.5 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	0.5 U	25 U	6.2 U
2-Butanone				5 U	5 U							25 U								50 U			
Acetone				5 U	20 U							25 U								50 U			
Benzene				2 U	2 U							2.5 U								5 U			
Carbon disulfide				20 U	20 U							25 U								50 U			
Chlorobenzene	0.5 U	0.5 U	0.50 U	2 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U	5.0 U	5 U	0.5 U	5 U	1.2 U
Chloroethane	1 U	1 U	1.0 U	1 U	1 U		1 U	1 U	1 U	1 U	1.0 U	5 U		10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	2.5 U
Chloroform	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	3.8 U	2.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	0.5 U	7.5 U	1.9 U
Ethyl Ether				10 U	10 U							12 U								25 U			
Ethylbenzene				0.5 U	2 U							2.5 U								5 U			
Isopropylbenzene				2 U	0.5 U							2.5 U								5 U			
Methyl tert butyl ether				1 U	1 U							5 U								10 U			
p/m-Xylene				2 U	2 U							2.5 U								5 U			
Tetrahydrofuran				10 U	10 U							50 U								100 U			
Toluene				0.75 U	0.75 U							3.8 U								7.5 U			
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene				2.5 U	2.5 U							12 U								25 U			
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene				10 U	2.5 U							12 U								25 U			
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic	0.001 U	0.005 U	0.005 U			0.01 U	0.01 U	0.008	0.007	0.008	0.005 U		0.01 U	0.01 U		0.005 U	0.003	0.006	0.005 U		0.015	0.01 U	
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-267S	MW-267S	MW-267S	MW-267S	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268B	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D	MW-268D	MW-268M	MW-268M
Date Sampled	4/30/2004	7/21/2004	12/7/2004	4/14/2005	1/6/2003	1/31/2003	2/17/2003	4/30/2003	10/2/2003	4/29/2004	7/21/2004	8/23/2004	12/10/2004	4/13/2005	1/6/2003	4/30/2003	10/2/2003	4/29/2004	7/21/2004	12/9/2004	4/13/2005	1/6/2003	4/30/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	1.8	3.8	2.5	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	64	50 U
Trichloroethene	180	290	200	340	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.50 U	11	16	5.9	8	5.5	5.2	5.8	3900	2900
cis-1,2-Dichloroethene	50	73	50	82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	18	27	8.5	15	9.4	7.7	8.4	10000	6800
trans-1,2-Dichloroethene	1.9 U	3 U	3.8 U	3.8 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	75 U	50 U
1,1-Dichloroethene	1.2 U	2 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	50 U
Vinyl Chloride	2.5 U	4 U	5 U	5.0 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.0 U	1.3	2 U	1 U	1.6	1.1	1 U	1.0 U	290	200 U
1,1,1-Trichloroethane	1.2 U	2 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	50 U
1,1-Dichloroethane	1.9 U	3 U	3.8 U	3.8 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	75 U	50 U
1,2-Dichlorobenzene	6.2 U	10 U	12 U	12 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U	50 U
1,2-Dichloroethane	1.2 U	2 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	50 U
1,4-Dichlorobenzene	6.2 U	10 U	12 U	12 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U	50 U
2-Butanone					10	5 U	5 U					5 U			5 U							500 U	
Acetone					5 U	5 U	5 U					5 U			5 U							500 U	
Benzene					0.5 U	0.5 U	0.5 U					0.5 U			0.5 U							50 U	
Carbon disulfide					5 U	5 U	5 U					5 U			5 U							500 U	
Chlorobenzene	1.2 U	2 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	50 U	50 U
Chloroethane	2.5 U	4 U	5 U	5.0 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.0 U	1 U		1 U	1 U	1 U	1 U	1.0 U	100 U	
Chloroform	1.9 U	3 U	3.8 U	3.8 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	75 U	50 U
Ethyl Ether					2.5 U	2.5 U	2.5 U					2.5 U			2.5 U							250 U	
Ethylbenzene					0.5 U	0.5 U	0.5 U					0.5 U			0.5 U							50 U	
Isopropylbenzene					0.5 U	0.5 U	0.5 U					0.5 U			0.5 U							50 U	
Methyl tert butyl ether					1 U	1 U	1 U					1 U			1 U							100 U	
p/m-Xylene					0.5 U	0.5 U	0.5 U					0.5 U			0.5 U							50 U	
Tetrahydrofuran					11	10 U	12					10 U			10 U							1000 U	
Toluene					0.75 U	0.75 U	0.75 U					0.75 U			0.75 U							75 U	
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene					2.5 U	2.5 U	2.5 U					2.5 U			2.5 U							250 U	
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene					2.5 U	2.5 U	2.5 U					2.5 U			2.5 U							250 U	
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic	0.005 U	0.004	0.005 U	0.005 U				0.01 U	0.011	0.006	0.007		0.007	0.006		0.01 U	0.01 U	0.005 U	0.007	0.007	0.005 U		0.01 U
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-268M	MW-268M	MW-268M	MW-268M	MW-268M	MW-268M	MW-268S	MW-268S	MW-268S	MW-268S	MW-268S	MW-268S	MW-268S
Date Sampled	10/2/2003	2/11/2004	4/29/2004	7/21/2004	12/10/2004	4/14/2005	1/6/2003	4/30/2003	10/2/2003	4/29/2004	7/21/2004	12/10/2004	4/14/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)													
Tetrachloroethene	50 U	100 U	100 U	57	100 U	66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Trichloroethene	2800	2800	3000	2700	2400	2600	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethene	7400	6900	7800	6700	5400	6000	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	75 U	150 U	150 U	75 U	150 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	50 U	100 U	100 U	50 U	100 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Vinyl Chloride	280	280	280	370	220	350	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U
1,1,1-Trichloroethane	50 U	100 U	100 U	50 U	100 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-Dichloroethane	75 U	150 U	150 U	75 U	150 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	250 U	500 U	500 U	250 U	500 U	250 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	50 U	100 U	100 U	50 U	100 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-Dichlorobenzene	250 U	500 U	500 U	250 U	500 U	250 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone							5 U						
Acetone							5 U						
Benzene							0.5 U						
Carbon disulfide							5 U						
Chlorobenzene	50 U	100 U	100 U	50 U	100 U	50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroethane	100 U	200 U	200 U	100 U	200 U	100 U	1 U		1 U	1 U	1 U	1 U	1.0 U
Chloroform	75 U	150 U	150 U	75 U	150 U	75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether							2.5 U						
Ethylbenzene							0.5 U						
Isopropylbenzene							0.5 U						
Methyl tert butyl ether							1 U						
p/m-Xylene							0.5 U						
Tetrahydrofuran							10 U						
Toluene							0.75 U						
Semi-Volatile Organic Compounds (ug/L)													
1,2,3-trichlorobenzene							2.5 U						
1,2-benzphenanthracene													
Benzo(b)fluoranthene													
Benzo(e)pyrene													
Benzo(k)fluoranthene													
Fluoranthene													
Naphthalene							2.5 U						
Phenanthrene													
Pyrene													
Polychlorinated Biphenyls (ug/L)													
Aroclor 1221													
Aroclor 1254													
Aroclor 1260													
Metals (mg/L)													
Arsenic	0.01 U		0.007	0.003	0.005 U	0.005 U		0.01 U	0.01 U	0.006	0.004	0.005 U	0.005 U
Beryllium													
Chromium													
Copper													
Lead													
Nickel													
Zinc													

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-269D	MW-269D	MW-269D	MW-269D	MW-269D	MW-269D	MW-269D	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Ma	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb	MW-269Mb
Date Sampled	1/7/2003	4/29/2003	10/3/2003	4/29/2004	7/22/2004	12/9/2004	4/13/2005	1/7/2003	4/29/2003	10/3/2003	4/29/2004	7/22/2004	12/9/2004	4/13/2005	1/7/2003	4/29/2003	10/3/2003	4/29/2004	7/22/2004	12/9/2004	4/12/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.66	0.76	1.5	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.91	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	1.7	2.1	3.5	2.1	0.5 U	0.5 U	0.55	0.95	1.5	2.1	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.52
trans-1,2-Dichloroethene	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Vinyl Chloride	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,1-Dichloroethane	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.56	0.82	1	1.2	1.3	1.3	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
1,4-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Butanone	5 U							5 U							5 U						
Acetone	5 U							5 U							5 U						
Benzene	0.5 U							0.5 U							0.5 U						
Carbon disulfide	5 U							5 U							5 U						
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
Chloroethane	1 U		1 U	1 U	1 U	1 U	1.0 U	1 U		1 U	1 U	1 U	1 U	1.0 U	1 U		1 U	1 U	1 U	1 U	1.0 U
Chloroform	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Ethyl Ether	2.5 U							2.5 U							2.5 U						
Ethylbenzene	0.5 U							0.5 U							0.5 U						
Isopropylbenzene	0.5 U							0.5 U							0.5 U						
Methyl tert butyl ether	1 U							1 U							1 U						
p/m-Xylene	0.5 U							0.5 U							0.5 U						
Tetrahydrofuran	10 U							10 U							10 U						
Toluene	0.75 U							0.75 U							0.75 U						
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene	2.5 U							2.5 U							2.5 U						
1,2-benzphenanthracene																					
Benzo(b)fluoranthene																					
Benzo(e)pyrene																					
Benzo(k)fluoranthene																					
Fluoranthene																					
Naphthalene	2.5 U							2.5 U							2.5 U						
Phenanthrene																					
Pyrene																					
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221																					
Aroclor 1254																					
Aroclor 1260																					
Metals (mg/L)																					
Arsenic		0.01 U	0.01 U	0.006	0.006	0.007	0.005 U		0.01 U	0.01 U	0.005	0.009	0.011	0.005 U		0.01 U	0.016	0.011	0.008	0.010	0.008
Beryllium																					
Chromium																					
Copper																					
Lead																					
Nickel																					
Zinc																					

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-269S	MW-269S	MW-269S	MW-269S	MW-269S	MW-269S	MW-269S	MW-307	MW-307	MW-307	MW-307	MW-307	MW-307	MW-307	MW-313D	MW-313D	MW-313D	MW-313S	MW-313S	MW-313S	MW-314D
Date Sampled	1/7/2003	4/29/2003	10/3/2003	4/29/2004	7/22/2004	12/9/2004	4/13/2005	9/20/2002	4/25/2003	10/2/2003	4/30/2004	7/22/2004	12/9/2004	4/12/2005	9/19/2002	8/27/2003	10/1/2003	9/19/2002	8/27/2003	10/2/2003	9/19/2002
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	3.7	2.6	1.6	1.8	1.6	1.2	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	1 U	1 U	1.0 U	1 U	2 U	1 U	1 U	2 U	1 U	1 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
1,2-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U
2-Butanone	5 U							5 U							5 U			5 U			5 U
Acetone	5 U							5 U							5 U			5 U			5 U
Benzene	0.5 U							0.5 U							0.5 U			0.5 U			0.5 U
Carbon disulfide	5 U							5 U							5 U			5 U			5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	1 U		1 U	1 U	1 U	1 U	1.0 U	1 U		1 U	1 U	1 U	1 U	1.0 U	1 U		1 U	1 U		1 U	1 U
Chloroform	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U
Ethyl Ether	2.5 U							2.5 U							2.5 U			2.5 U			2.5 U
Ethylbenzene	0.5 U							0.5 U							0.5 U			0.5 U			0.5 U
Isopropylbenzene	0.5 U							0.5 U							0.5 U			0.5 U			0.5 U
Methyl tert butyl ether	1 U							1 U							1 U			1 U			1 U
p/m-Xylene	0.5 U							0.5 U							0.5 U			0.5 U			0.5 U
Tetrahydrofuran	10 U							10 U							10 U			10 U			10 U
Toluene	0.75 U							0.75 U							0.75 U			0.75 U			0.75 U
Semi-Volatile Organic Compounds (ug/L)																					
1,2,3-trichlorobenzene	2.5 U							2.5 U							2.5 U			2.5 U			2.5 U
1,2-benzphenanthracene								5 U							7.1 U			5 U			6.1 U
Benzo(b)fluoranthene								5 U							7.1 U			5 U			6.1 U
Benzo(e)pyrene								5 U							7.1 U			5 U			6.1 U
Benzo(k)fluoranthene								5 U							7.1 U			5 U			6.1 U
Fluoranthene								5 U							7.1 U			5 U			6.1 U
Naphthalene	2.5 U							2.5 U							7.1 U			2.5 U			6.1 U
Phenanthrene								5 U							7.1 U			5 U			6.1 U
Pyrene								5 U							7.1 U			5 U			6.1 U
Polychlorinated Biphenyls (ug/L)																					
Aroclor 1221								2.5 U							4.24 U			2.5 U			3.25 U
Aroclor 1254								2.5 U							4.24 U			2.5 U			3.25 U
Aroclor 1260								2.5 U							4.24 U			2.5 U			3.25 U
Metals (mg/L)																					
Arsenic		0.01 U	0.010	0.005 U	0.003	0.005 U	0.005 U	0.029	0.023	0.038	0.022	0.036	0.010	0.016	0.073	0.084	0.080	0.120	0.049	0.069	0.087
Beryllium								0.005 U							0.005 U			0.005 U			0.005 U
Chromium								0.01 U							0.01 U			0.01 U			0.01 U
Copper								0.01 U							0.01 U			0.01 U			0.01 U
Lead								0.01 U							0.01 U			0.01 U			0.01 U
Nickel								0.025 U							0.025 U			0.025 U			0.025 U
Zinc								0.05 U							0.05 U			0.05 U			0.05 U

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-314D	MW-314D	MW-314D	MW-314S	MW-314S	MW-314S	MW-314S	MW-315D	MW-315D	MW-315D	MW-315D	MW-315S	MW-315S	MW-315S	MW-315S	MW-32	MW-45B	MW-45B	MW-45B	MW-45D	MW-45D	MW-45D	MW-45D
Date Sampled	8/28/2003	10/1/2003	7/23/2004	9/19/2002	8/28/2003	10/1/2003	7/23/2004	9/19/2002	8/28/2003	10/1/2003	7/23/2004	9/19/2002	8/28/2003	10/1/2003	7/23/2004	3/1/2002	7/23/2004	12/9/2004	4/11/2005	5/1/2003	7/23/2004	12/9/2004	4/11/2005
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99	0.68	0.6	0.5 U							
trans-1,2-Dichloroethene	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U							
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
Vinyl Chloride	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	2 U	2	2.8	2 U							
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
1,1-Dichloroethane	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U							
1,2-Dichlorobenzene	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U							
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
1,4-Dichlorobenzene	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U							
2-Butanone				5 U				5 U				5 U											
Acetone				5 U				5 U				5 U											
Benzene				0.5 U				0.5 U				0.5 U					0.5 U	0.5 U	0.50 U	1 U	0.5 U	0.5 U	0.50 U
Carbon disulfide				5 U				5 U				5 U											
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U							
Chloroethane		1 U	1 U	1 U		1 U	1 U	1 U		1 U	1 U	1 U		1 U	1 U								
Chloroform	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.75 U	0.5 U	0.75 U	0.75 U	0.5 U							
Ethyl Ether				2.5 U				2.5 U				2.5 U											
Ethylbenzene				0.5 U				0.5 U				0.5 U								1 U			
Isopropylbenzene				0.5 U				0.5 U				0.5 U											
Methyl tert butyl ether				1 U				1 U				1 U					1 U	1 U	1.0 U		1 U	1 U	1.0 U
p/m-Xylene				0.5 U				0.5 U				0.5 U											
Tetrahydrofuran				10 U				10 U				10 U											
Toluene				0.75 U				0.75 U				0.75 U								1 U			
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene				2.5 U				2.5 U				2.5 U											
1,2-benzphenanthracene				5 U				6.5 U				5 U											
Benzo(b)fluoranthene				5 U				6.5 U				5 U											
Benzo(e)pyrene				5 U				6.5 U				5 U											
Benzo(k)fluoranthene				5 U				6.5 U				5 U											
Fluoranthene				5 U				6.5 U				5 U											
Naphthalene				2.5 U				2.5 U				5 U											
Phenanthrene				5 U				6.5 U				5 U											
Pyrene				5 U				6.5 U				5 U											
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221				2.69 U				3.01 U				2.84 U											
Aroclor 1254				2.69 U				3.01 U				2.84 U											
Aroclor 1260				2.69 U				3.01 U				2.84 U											
Metals (mg/L)																							
Arsenic	0.076	0.120	0.096	0.028	0.100	0.110	0.110	0.071	0.050	0.120	0.110	0.160	0.230	0.240	0.190								
Beryllium				0.005 U				0.005 U				0.005 U											
Chromium				0.01 U				0.01 U				0.01 U											
Copper				0.01 U				0.01 U				0.01 U											
Lead				0.01 U				0.01 U				0.01 U											
Nickel				0.025 U				0.025 U				0.025 U											
Zinc				0.1				0.05 U				0.05											

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-45M	MW-45M	MW-45M	MW-45M	MW-45S	MW-45S	MW-45S	MW-45S	MW-47D	MW-47D	MW-47D	MW-47D	MW-47M	MW-47M	MW-47M	MW-47M	MW-47M	MW-551	MW-552	MW-553	MW-TP-3	MW-TP-3	MW-TP-3
Date Sampled	5/1/2003	7/22/2004	12/9/2004	4/11/2005	5/1/2003	7/22/2004	12/10/2004	4/11/2005	4/28/2004	7/23/2004	12/9/2004	4/11/2005	5/1/2003	4/28/2004	7/23/2004	12/9/2004	4/11/2005	6/8/2005	6/8/2005	6/8/2005	3/1/2002	8/12/2002	1/8/2003
Depth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene																		2.5 U	280	260	2.2	5 U	0.73
Trichloroethene																		180	5400	4300	16	5 U	4.5
cis-1,2-Dichloroethene																		2.5 U	300	410	18	5 U	4.9
trans-1,2-Dichloroethene																		3.8 U	75 U	75 U	0.75 U	5 U	0.75 U
1,1-Dichloroethene																		2.5 U	50 U	50 U	0.5 U	5 U	0.5 U
Vinyl Chloride																		5.0 U	100 U	100 U	1 U	20 U	1 U
1,1,1-Trichloroethane																		2.5 U	50 U	50 U	0.5 U	5 U	0.5 U
1,1-Dichloroethane																		3.8 U	75 U	75 U	0.75 U	5 U	0.75 U
1,2-Dichlorobenzene																		12 U	250 U	250 U	2.5 U		2.5 U
1,2-Dichloroethane																		2.5 U	50 U	50 U	0.5 U		0.5 U
1,4-Dichlorobenzene																		12 U	250 U	250 U	2.5 U		4.4
2-Butanone																		25 U	500 U	500 U	5 U		5 U
Acetone																		25 U	500 U	500 U	5 U		5 U
Benzene	2 U	1 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	0.5 U	0.5 U	0.5 U	0.50 U	2 U	1 U	0.5 U	0.5 U	1.0 U	2.5 U	50 U	50 U	0.5 U		0.5 U
Carbon disulfide																		25 U	500 U	500 U	5 U		5 U
Chlorobenzene																		2.5 U	50 U	50 U	0.5 U		0.5 U
Chloroethane																		5.0 U	100 U	100 U	1 U		1 U
Chloroform																		3.8 U	75 U	75 U	0.75 U		0.75 U
Ethyl Ether																		12 U	250 U	250 U	2.5 U		2.5 U
Ethylbenzene	2 U				0.5 U								2 U					2.5 U	50 U	50 U	0.5 U		0.5 U
Isopropylbenzene																		2.5 U	50 U	50 U	0.5 U		0.5 U
Methyl tert butyl ether		18	50	140		15	12	7.4	1 U	1 U	1 U	1.0 U		2 U	1 U	1 U	2.0 U	5.0 U	100 U	100 U	1 U		1 U
p/m-Xylene																		5.0 U	100 U	100 U	0.5 U		0.5 U
Tetrahydrofuran																		50 U	1000 U	1000 U	10 U		10 U
Toluene	2 U				0.5 U								2 U					3.8 U	75 U	75 U	0.75 U		0.75 U
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene																		12 U	250 U	250 U	2.5 U		110
1,2-benzphenanthracene																							5.9 U
Benzo(b)fluoranthene																							5.9 U
Benzo(e)pyrene																							5.9 U
Benzo(k)fluoranthene																							5.9 U
Fluoranthene																							5.9 U
Naphthalene																		12 U	250 U	250 U	2.5 U		5.9 U
Phenanthrene																							5.9 U
Pyrene																							5.9 U
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							0.595 U
Aroclor 1254																							0.595 U
Aroclor 1260																							0.595 U
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	MW-TP-3	MW-TP-3	MW-TP-3	MW-TP-3	WP-501	WP-501	WP-501	WP-501	WP-501	WP-501	WP-515	WP-515	WP-515	WP-515	WP-515	WP-520	WP-529	WP-530	WP-530	WP-534	WP-534	WP-534	WP-534
Date Sampled	1/8/2003	5/1/2003	7/21/2004	4/27/2005	5/10/2005	5/10/2005	5/10/2005	5/10/2005	5/10/2005	5/10/2005	5/12/2005	5/13/2005	5/13/2005	5/13/2005	5/13/2005	5/4/2005	5/13/2005	5/13/2005	5/13/2005	5/13/2005	5/13/2005	5/13/2005	5/13/2005
Depth	-	-	-	-	16.2 - 16.2	21 - 21	21 - 21	22.5 - 22.5	25.9 - 25.9	27.6 - 27.6	14 - 14	16 - 16	19.3 - 19.3	21.3 - 21.3	24.3 - 24.3	15 - 15	5.5 - 5.5	6.8 - 6.8	17.8 - 17.8	15.1 - 15.1	17.4 - 17.4	20.3 - 20.3	23.7 - 23.7
Volatile Organic Compounds (ug/L)																							
Tetrachloroethene		0.5 U	0.5 U	0.50 U	75	56	59	68	18	3 U	90	1070	270	3	3	1200 U	2390	220	6 U	1110	610	720	1690
Trichloroethene		0.5 U	3.9	0.50 U	3850	2730	3400	2860	190	36	3370	45680	11800	19	18	120000	9540	1170	20 U	32290	23740	34810	16900
cis-1,2-Dichloroethene		0.5 U	6.6	0.50 U	190	93	100	110	30	28	220	870	130	3 U	3 U	3000	7020	690	3 U	170	290	170	190
trans-1,2-Dichloroethene		0.5 U	0.75 U	0.75 U	9	75 U	3 U	3 U	3 U	3 U	3 U	76	44	3 U	3 U	1900 U	3 U	3 U	3 U	76	95	84	36
1,1-Dichloroethene		0.5 U	0.5 U	0.50 U		50 U										1200 U							
Vinyl Chloride		2 U	1 U	1.0 U	10 U	10 U	100 U	10 U	45	62	10 U	10 U	10 U	10 U	10 U	2500 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane		0.5 U	0.5 U	0.50 U		50 U										1200 U							
1,1-Dichloroethane		0.5 U	0.75 U	0.75 U		75 U										1900 U							
1,2-Dichlorobenzene		0.59	2.5 U	2.5 U		250 U										6200 U							
1,2-Dichloroethane		0.5 U	0.5 U	0.50 U		50 U										1200 U							
1,4-Dichlorobenzene		2.1	3.6	3.3		250 U										6200 U							
2-Butanone						500 U										12000 U							
Acetone						500 U										12000 U							
Benzene						50 U										1200 U							
Carbon disulfide						500 U										12000 U							
Chlorobenzene		0.5 U	2.3	1.9		50 U										1200 U							
Chloroethane			1 U	1.0 U		100 U										2500 U							
Chloroform		0.5 U	0.75 U	0.75 U		75 U										1900 U							
Ethyl Ether						250 U										6200 U							
Ethylbenzene						50 U										1200 U							
Isopropylbenzene						50 U										1200 U							
Methyl tert butyl ether						100 U										2500 U							
p/m-Xylene						100 U										1200 U							
Tetrahydrofuran						1000 U										25000 U							
Toluene						75 U										2600							
Semi-Volatile Organic Compounds (ug/L)																							
1,2,3-trichlorobenzene						250 U										6200 U							
1,2-benzphenanthracene																							
Benzo(b)fluoranthene																							
Benzo(e)pyrene																							
Benzo(k)fluoranthene																							
Fluoranthene																							
Naphthalene						250 U										6200 U							
Phenanthrene																							
Pyrene																							
Polychlorinated Biphenyls (ug/L)																							
Aroclor 1221																							
Aroclor 1254																							
Aroclor 1260																							
Metals (mg/L)																							
Arsenic																							
Beryllium																							
Chromium																							
Copper																							
Lead																							
Nickel																							
Zinc																							

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	WP-540	WP-540	WP-540	WP-540	WP-545	WP-545	WP-545	WP-545	WP-546	WP-546	WP-546	WP-546	WP-547	WP-547	WP-547	WP-547	WP-548	WP-548	WP-548	WP-548	WP-549	WP-550
Date Sampled	5/10/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/11/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005	5/12/2005
Depth	16.2 - 16.2	18 - 18	21.2 - 21.2	25.1 - 25.1	16.1 - 16.1	17.9 - 17.9	20.2 - 20.2	24.1 - 24.1	15.8 - 15.8	17.2 - 17.2	20.3 - 20.3	24 - 24	19.2 - 19.2	20.5 - 20.5	22.3 - 22.3	24.5 - 24.5	15.8 - 15.8	18.1 - 18.1	20.3 - 20.3	23.8 - 23.8	19.5 - 19.5	15.3 - 15.3
Volatile Organic Compounds (ug/L)																						
Tetrachloroethene	3 U	23	27	3 U	130	320	160	9	120	290 U	25	3	3	33	18	3 U	400	130	3 U	4	21	310
Trichloroethene	25	2480	1740	15	3890	9380	4350	110	5090	9270	330	15	330	4020	3190	180	5970	2690	12	14	2370	3030
cis-1,2-Dichloroethene	3 U	29	13	24	260	580	300	46	270	570	40	190	3 U	26	32	3 U	480	190	3 U	460	12	570
trans-1,2-Dichloroethene	3 U	3 U	14	3 U	10	3 U	3 U	9	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	10	9	3 U	10	10	3 U
1,1-Dichloroethene																						
Vinyl Chloride	10 U	10 U	10 U	63	10 U	10 U	10 U	68	10 U	10 U	10 U	160	10 U	10 U	10 U	10 U	10 U	3	10 U	320	10 U	10 U
1,1,1-Trichloroethane																						
1,1-Dichloroethane																						
1,2-Dichlorobenzene																						
1,2-Dichloroethane																						
1,4-Dichlorobenzene																						
2-Butanone																						
Acetone																						
Benzene																						
Carbon disulfide																						
Chlorobenzene																						
Chloroethane																						
Chloroform																						
Ethyl Ether																						
Ethylbenzene																						
Isopropylbenzene																						
Methyl tert butyl ether																						
p/m-Xylene																						
Tetrahydrofuran																						
Toluene																						
Semi-Volatile Organic Compounds (ug/L)																						
1,2,3-trichlorobenzene																						
1,2-benzphenanthracene																						
Benzo(b)fluoranthene																						
Benzo(e)pyrene																						
Benzo(k)fluoranthene																						
Fluoranthene																						
Naphthalene																						
Phenanthrene																						
Pyrene																						
Polychlorinated Biphenyls (ug/L)																						
Aroclor 1221																						
Aroclor 1254																						
Aroclor 1260																						
Metals (mg/L)																						
Arsenic																						
Beryllium																						
Chromium																						
Copper																						
Lead																						
Nickel																						
Zinc																						

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 16- DRAFT
Summary of Groundwater Results
Former Raytheon Facility
Wayland, Massachusetts

Location	WP-550	WP-550	WP-550
Date Sampled	5/13/2005	5/13/2005	5/13/2005
Depth	18.6 - 18.6	20.4 - 20.4	22.3 - 22.3
Volatile Organic Compounds (ug/L)			
Tetrachloroethene	7	3	12
Trichloroethene	73	3	5
cis-1,2-Dichloroethene	10	6	170
trans-1,2-Dichloroethene	3 U	3 U	3 U
1,1-Dichloroethene			
Vinyl Chloride	10 U	10 U	10 U
1,1,1-Trichloroethane			
1,1-Dichloroethane			
1,2-Dichlorobenzene			
1,2-Dichloroethane			
1,4-Dichlorobenzene			
2-Butanone			
Acetone			
Benzene			
Carbon disulfide			
Chlorobenzene			
Chloroethane			
Chloroform			
Ethyl Ether			
Ethylbenzene			
Isopropylbenzene			
Methyl tert butyl ether			
p/m-Xylene			
Tetrahydrofuran			
Toluene			
Semi-Volatile Organic Compounds (ug/L)			
1,2,3-trichlorobenzene			
1,2-benzphenanthracene			
Benzo(b)fluoranthene			
Benzo(e)pyrene			
Benzo(k)fluoranthene			
Fluoranthene			
Naphthalene			
Phenanthrene			
Pyrene			
Polychlorinated Biphenyls (ug/L)			
Aroclor 1221			
Aroclor 1254			
Aroclor 1260			
Metals (mg/L)			
Arsenic			
Beryllium			
Chromium			
Copper			
Lead			
Nickel			
Zinc			

Notes:
U= Not detected, value is the sample detection/reporting limit
* = Data not representative; eliminated from Risk Characterization

Table 17 - DRAFT
Summary Statistics for Soil Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Northern Area

Parameter	Number of Detections	Number of Samples	Minimum	Average	Maximum	Background	COC in Soil
Volatile Organic Compounds (ug/Kg)							
acetone	3	27	21	37	62		**Yes**
cis-1,2-dichloroethene	2	27	90	175	260		**Yes**
methyl tert butyl ether	0	27	ND	ND	ND		No
naphthalene	0	27	0	ND	0	500	No
tetrachloroethene	1	27	99	99	99		**Yes**
toluene	0	27	ND	ND	ND		No
trichloroethene	5	27	53	189	340		**Yes**
vinyl chloride	0	27	ND	ND	ND		No
Metals (mg/Kg)							
arsenic	0	0	-	-	-	20	No
beryllium	0	0	-	-	-	0.4	No
chromium	0	0	-	-	-	30	No
copper	0	0	-	-	-	40	No
lead	0	0	-	-	-	100	No
nickel	0	0	-	-	-	20	No
zinc	0	0	-	-	-	100	No

Notes:
ND = Not Detected
- = Not Analyzed
Background = MADEP identified background levels in "natural" soil, May 2002
Bold compounds are Contaminants of Concern (COC)

Table 17 - DRAFT
Summary Statistics for Soil Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Southern Area

Parameter	Number of Detections	Number of Samples	Minimum	Average	Maximum	Background	COC in Soil
Volatile Organic Compounds (ug/Kg)							
acetone	0	0	NA	NA	NA		No
cis-1,2-dichloroethene	0	0	NA	NA	NA		No
methyl tert butyl ether	0	6	ND	ND	ND		No
naphthalene	0	0	NA	NA	NA	500	No
tetrachloroethene	0	0	NA	NA	NA		No
toluene	0	6	ND	ND	ND		No
trichloroethene	0	0	NA	NA	NA		No
vinyl chloride	0	0	NA	NA	NA		No
Metals (mg/Kg)							
arsenic	0	0	-	-	-	20	No
beryllium	0	0	-	-	-	0.4	No
chromium	0	0	-	-	-	30	No
copper	0	0	-	-	-	40	No
lead	0	0	-	-	-	100	No
nickel	0	0	-	-	-	20	No
zinc	0	0	-	-	-	100	No

Notes:
ND = Not Detected
NA = Compounds in the Southern Area that were previously evaluated under RTN 3-13302
- = Not Analyzed
Background = MADEP identified background levels in "natural" soil, May 2002
Bold compounds are Contaminants of Concern (COC)

Table 17 - DRAFT
Summary Statistics for Soil Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Western Area

Parameter	Number of Detections	Number of Samples	Minimum	Average	Maximum	Background	COC in Soil
Volatile Organic Compounds (ug/Kg)							
acetone	2	3	84	112	140		**Yes**
cis-1,2-dichloroethene	0	3	0	ND	0		No
methyl tert butyl ether	0	3	0	ND	0		No
naphthalene	0	6	0	ND	0	500	No
tetrachloroethene	0	3	0	ND	0		No
toluene	0	3	0	ND	0		No
trichloroethene	0	3	0	ND	0		No
vinyl chloride	0	3	0	ND	0		No
Metals (mg/Kg)							
arsenic	1	3	5.1	5	5.1	20	No
beryllium	1	3	0.51	1	0.51	0.4	**Yes**
chromium	3	3	7.3	8	8.8	30	No
copper	3	3	6.2	9	14	40	No
lead	2	3	6.2	6	6.6	100	No
nickel	2	3	3	3	3.5	20	No
zinc	1	3	6.7	7	6.7	100	No

Notes:
ND = Not Detected
Background = MADEP identified background levels in "natural" soil, May 2002
Bold compounds are Contaminants of Concern (COC)

Table 18 - DRAFT
Summary Statistics for Groundwater Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Number of Detections	Number of Samples	Minimum	Average	Maximum	COC in Groundwater
Volatile Organic Compounds (ug/L)						
Tetrachloroethene	144	549	0.56	95	2,390	**Yes**
Trichloroethene	215	549	0.53	2250	120,000	**Yes**
cis-1,2-Dichloroethene	217	549	0.52	575	10,000	**Yes**
trans-1,2-Dichloroethene	20	549	0.99	26	95	**Yes**
1,1-Dichloroethene	2	507	0.52	12.8	25	**Yes**
Vinyl Chloride	49	549	1.1	124	520	**Yes**
1,1,1-Trichloroethane	5	507	6.16	9	10	**Yes**
1,1-Dichloroethane	23	507	0.56	4.3	34	**Yes**
1,2-Dichlorobenzene	1	398	0.59	0.6	0.6	No
1,4-Dichlorobenzene	4	398	2.1	3.4	4.4	No
2-Butanone	1	183	10	10	10	No
Benzene	9	383	0.53	1.1	2.3	**Yes**
Carbon disulfide	1	183	6	6.0	6.0	No
Chlorobenzene	3	398	1.9	9.7	25	No
Chloroform	1	398	1	1.2	1.2	No
Ethyl Ether	5	183	2.5	3.4	5.7	No
Ethylbenzene	1	227	0.56	0.6	0.6	No
Methyl tert butyl ether	69	425	1	51	280	**Yes**
p/m-Xylene	3	223	0.55	0.7	0.9	No
Tetrahydrofuran	2	183	11	12	12	No
Toluene	6	227	1.4	439	2,600	**Yes**
Semi-Volatile Organic Compounds (ug/L)						
1,2,3-trichlorobenzene	1	183	110	110	110	No
Polychlorinated Biphenyls (ug/L)						
Aroclor 1221	0	9	ND	ND	ND	No
Aroclor 1254	0	9	ND	ND	ND	No
Aroclor 1260	0	9	ND	ND	ND	No
Metals (mg/L)						
Arsenic	63	107	0.003	0.046	0.24	No
Zinc	2	7	0.05	0.075	0.1	**Yes**

N otes:
ND = Not Detected

Table 19 DRAFT
Comparison of Soil EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Northern Area EPCs	Southern Area EPCs	Western Area EPCs
Parameter	**S-2/GW-1**	**S-2/GW-2**	**S-2/GW-3**			
Volatile Organic Compounds (ug/Kg)						
acetone	3,000	60,000	60,000	37	ND	112
cis-1,2-dichloroethene	2,000	500,000	500,000	175	ND	ND
tetrachloroethene	500	30,000	30,000	99	ND	ND
trichloroethene	400	20,000	100,000	189	ND	ND
Metals (mg/Kg)						
beryllium	0.8	0.8	0.8	NA	NA	0.5

Notes:
ND = Not Detected
NA = Not Analyzed
Bold values exceed applicable Method 1 Standards

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards																
Parameter	**GW-1**	**GW-2**	**GW-3**	**B-221**	**B-222**	**B-223**	**B-224**	**B-225**	**B-226**	**B-227**	**B-228**	**B-229**	**B-230**	**B-231**	**B-232**	**B-233**	**B-234**
Volatile Organic Compounds (ug/L)																	
Tetrachloroethene	5	3,000	5,000	**11**	**8.0**	**11**	**6.7**	**11**	**13**	**33**	**22**	**34**	**31**	-	**13**	-	-
Trichloroethene	5	300	20,000	**21**	**11**	**19**	-	**27**	**17**	**324**	**118**	**1,127**	**427**	**31**	**1,320**	-	-
cis-1,2-Dichloroethene	70	30,000	50,000	19	41	41	28	**82**	**72**	**180**	**156**	**107**	**2,692**	12	**3,430**	-	-
trans-1,2-Dichloroethene	100	20,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	7	1	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2	2	40,000	-	-	-	-	-	-	-	**28**	**27**	**230**	-	**180**	-	-
1,1,1-Trichloroethane	200	4,000	50,000	-	-	-	-	-	-	-	8.9	10	-	-	-	-	-
1,1-Dichloroethane	70	9,000	50,000	-	-	-	-	-	-	-	-	-	34	-	13	-	-
Benzene	5	2,000	7,000								-	-	-				
Methyl tert butyl ether	70	50,000	50,000								-	-	-				
Toluene	1,000	6,000	50,000								-	-	-				
Metals (mg/L)																	
Zinc	2	NA	0.9														

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																
Parameter	**GW-1**	**GW-2**	**GW-3**	**B-235**	**B-236**	**B-237**	**B-239**	**B-240**	**B-241**	**B-242**	**B-411**	**B-412**	**B-413**	**B-414**	**B-415**	**B-416**	**B-417**	**B-418**	**B-419**	**B-420**	**B-421**
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5	3,000	5,000	-	-	-	-	**38**	**560**	**5.1**	0.8	3.9	**28**	-	-	-	-	-	-	-	-
Trichloroethene	5	300	20,000	-	-	-	-	**348**	**8,564**	**740**	**5.7**	**26**	**574**	1.4	-	-	0.6	-	-	-	-
cis-1,2-Dichloroethene	70	30,000	50,000	-	-	-	-	**638**	**304**	-	4.9	50	**457**	10	-	-	2.9	-	4.0	-	-
trans-1,2-Dichloroethene	100	20,000	50,000	-	-	-	-	-	25	-	-	1.0	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	7	1	50,000	-	-	-	-	-	**25.2**	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2	2	40,000	-	-	-	-	**132**	**130**	-	-	**3.4**	-	1.5	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	4,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	9,000	50,000	-	-	-	-	-	18	-	1.6	1.3	-	2.5	-	-	1.9	-	2.6	-	-
Benzene	5	2,000	7,000								-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000								-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	6,000	50,000								-	-	-	-	-	-	-	-	-	-	-
Metals (mg/L)																					
Zinc	2	NA	0.9																		

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																
Parameter	**GW-1**	**GW-2**	**GW-3**	**B-422**	**B-424**	**B-425**	**B-426**	**DEP-19D**	**DEP-19M**	**DEP-19S**	**DEP-20**	**DEP-21**	**HA-101**	**MW-1**	**MW-1D**	**MW-1M**	**MW-1S**	**MW-202D**	**MW-202M**	**MW-202S**	**MW-203D**
Volatile Organic Compounds (ug/L)																				
Tetrachloroethene	5	3,000	5,000	-	-	-	-	-	0.7	-	-	1.2	-	-	-	-	-	NA	NA	NA	NA
Trichloroethene	5	300	20,000	-	-	-	-	1.4	**5.9**	-	-	4.6	-	-	-	-	-	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	30,000	50,000	2.2	-	-	-	1.7	29	-	-	19	-	-	-	-	-	NA	NA	NA	NA
trans-1,2-Dichloroethene	100	20,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
1,1-Dichloroethene	7	1	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
Vinyl Chloride	2	2	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
1,1,1-Trichloroethane	200	4,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
1,1-Dichloroethane	70	9,000	50,000	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA
Benzene	5	2,000	7,000	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000	6.5	-	-	-		-	-	-	-	-	-	-	-	-	3.4	156	-	-
Toluene	1,000	6,000	50,000	-	-	-	-		-	-	-	-			-	-	-	-	-	-	
Metals (mg/L)																					
Zinc	2	NA	0.9																		

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																	
Parameter	**GW-1**	**GW-2**	**GW-3**	**MW-203M**	**MW-203S**	**MW-204D**	**MW-204M**	**MW-204S**	**MW-205D**	**MW-205M**	**MW-205S**	**MW-206D**	**MW-206M**	**MW-206S**	**MW-207D**	**MW-207M**	**MW-207S**	**MW-208D**	**MW-208M**	**MW-208S**	**MW-217D**	**MW-217M**
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5	3,000	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	5	300	20,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	30,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	100	20,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	7	1	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	2	2	40,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	4,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	70	9,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	2,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000	9.1	-	-	65	-	-	156	-	-	1.7	-	-	1.3	1.2	-	8.5	-	-	19
Toluene	1,000	6,000	50,000			-	-	-				-	-	-	-	-	-	-	-	-	-	-
Metals (mg/L)																					
Zinc	2	NA	0.9																		

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																	
Parameter	**GW-1**	**GW-2**	**GW-3**	**MW-217S**	**MW-218D**	**MW-218M**	**MW-218S**	**MW-219D**	**MW-219M**	**MW-219S**	**MW-220D**	**MW-220M**	**MW-220S**	**MW-221D**	**MW-221M**	**MW-261S**	**MW-262D**	**MW-262M**	**MW-262S**	**MW-263M**	**MW-263S**	**MW-264D**
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5	3,000	5,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**68**	-	-	2.7	-	0.6	-
Trichloroethene	5	300	20,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4,100**	-	-	**79**	1.6	0.9	-
cis-1,2-Dichloroethene	70	30,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**118**	-	-	1.4	-	3.0	-
trans-1,2-Dichloroethene	100	20,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-
1,1-Dichloroethene	7	1	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-
Vinyl Chloride	2	2	40,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-
1,1,1-Trichloroethane	200	4,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-
1,1-Dichloroethane	70	9,000	50,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-	-	-	-	-
Benzene	5	2,000	7,000	-	-	1.6	-	-	-	-	-	0.7	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000	2.7	-	59	-	-	-	-	-	-	-	3.8	6.1	-	-	-	-	-	-	-
Toluene	1,000	6,000	50,000	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	-	-
Metals (mg/L)																					
Zinc	2	NA	0.9																		

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)															
Parameter	**GW-1**	**GW-2**	**GW-3**	**MW-264M**	**MW-264S**	**MW-265D**	**MW-265M**	**MW-265S**	**MW-266B**	**MW-266D**	**MW-266Ma**	**MW-266Mb**	**MW-266S**	**MW-267B**	**MW-267D**	**MW-267M**	**MW-267S**	**MW-268B**	**MW-268D**
Volatile Organic Compounds (ug/L)																			
Tetrachloroethene	5	3,000	5,000	**11**	2.2	-	**34**	-	-	-	-	**61**	-	-	**8.8**	**15**	3.5	-	-
Trichloroethene	5	300	20,000	**86**	**6.4**	-	**628**	-	-	-	4.3	**408**	-	-	**330**	**455**	**261**	0.6	**8.2**
cis-1,2-Dichloroethene	70	30,000	50,000	**247**	4.7	-	**2,100**	-	-	-	1.5	**274**	-	-	-	**223**	**74**	-	13
trans-1,2-Dichloroethene	100	20,000	50,000	1.7	-	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-
1,1-Dichloroethene	7	1	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	-
Vinyl Chloride	2	2	40,000	**26**	-	-	**273**	-	-	-	-	**26**	-	-	-	-	-	-	1.3
1,1,1-Trichloroethane	200	4,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	70	9,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-
Benzene	5	2,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	6,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals (mg/L)																			
Zinc	2	NA	0.9																

Notes:
- = Not detected
Blank cells were not analyzed
Bold values exceed applicable Method 1 Standards
NA=COCs in the Southern Area that were previously evaluated under RTN 3-13302

Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																	
Parameter	**GW-1**	**GW-2**	**GW-3**	**MW-268M**	**MW-268S**	**MW-269D**	**MW-269Ma**	**MW-269Mb**	**MW-269S**	**MW-307**	**MW-313D**	**MW-313S**	**MW-314D**	**MW-314S**	**MW-315D**	**MW-315S**	**MW-32**	**MW-45B**	**MW-45D**	**MW-45M**	**MW-45S**	**MW-47D**
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5	3,000	5,000	**62**	-	0.7	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
Trichloroethene	5	300	20,000	**2,888**	-	0.9	0.7	-	2.2	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	70	30,000	50,000	**7,125**	1.0	2.4	1.4	0.5	0.8	-	-	-	-	-	-	0.8	-	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	100	20,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
1,1-Dichloroethene	7	1	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
Vinyl Chloride	2	2	40,000	**296**	-	-	-	-	-	-	-	-	-	-	-	**2.4**	-	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	200	4,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
1,1-Dichloroethane	70	9,000	50,000	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
Benzene	5	2,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
Methyl tert butyl ether	70	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	69	11	-
Toluene	1,000	6,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
Metals (mg/L)																						
Zinc	2	NA	0.9							-	-	-	-	0.10	-	0.05			-			

Notes:
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Table 20 - DRAFT
Comparison of Groundwater EPCs to Method 1 Standards
Former Raytheon Facility
Wayland, Massachusetts

	Method 1 Standards			Groundwater Exposure Point Concentrations (EPCs)																
Parameter	**GW-1**	**GW-2**	**GW-3**	**MW-47M**	**MW-551**	**MW-552**	**MW-553**	**MW-TP-3**	**WP-501**	**WP-515**	**WP-520**	**WP-529**	**WP-530**	**WP-534**	**WP-540**	**WP-545**	**WP-546**	**WP-547**	**WP-548**	**WP-549**	**WP-550**
Volatile Organic Compounds (ug/L)																					
Tetrachloroethene	5	3,000	5,000	NA	-	**280**	**260**	0.7	**55**	**287**	**-**	**2,390**	**220**	**1,033**	**25**	**155**	**49**	**18**	**178**	**21**	**83**
Trichloroethene	5	300	20,000	NA	**180**	**5,400**	**4,300**	4.2	**2,178**	**12,177**	**120,000**	**9,540**	**1,170**	**26,935**	**1,065**	**4,433**	**3,676**	**1,930**	**2,172**	**2,370**	**778**
cis-1,2-Dichloroethene	70	30,000	50,000	NA	-	**300**	**410**	5.8	**92**	**407**	**3,000**	**7,020**	**690**	**205**	22	**297**	**268**	29	**377**	12	**189**
trans-1,2-Dichloroethene	100	20,000	50,000	NA	-	-	-	-	9.0	60	-	-	-	73	14	10	-	-	10	10	-
1,1-Dichloroethene	7	1	50,000	NA	-	-	-	-	-		-										
Vinyl Chloride	2	2	40,000	NA	-	-	-	-	**54**	-	-	-	-	-	**63**	**68**	**160**	-	**162**	-	-
1,1,1-Trichloroethane	200	4,000	50,000	NA	-	-	-	-	-		-										
1,1-Dichloroethane	70	9,000	50,000	NA	-	-	-	-	-		-										
Benzene	5	2,000	7,000	-	-	-	-	-	-		-										
Methyl tert butyl ether	70	50,000	50,000	-	-	-	-	-	-		-										
Toluene	1,000	6,000	50,000	-	-	-	-	-	-		**2,600**										
Metals (mg/L)																					
Zinc	2	NA	0.9																		

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