

Table 4
Summary of Groundwater VOC Analytical Results
Former Raytheon Facility
Wayland, Massachusetts

Parameter	Sample I.D. Date Sampled Comments Sampling Method	Reportable Concentrations GW-1	MW-307 20-Sep-02 Low-Flow	MW-313S 19-Sep-02 Low-Flow	MW-313D 19-Sep-02 Low-Flow	MW-314S 19-Sep-02 Low-Flow	MW-314D 19-Sep-02 Low-Flow	MW-315S 19-Sep-02 Low-Flow	MW-315D 19-Sep-02 Low-Flow
Organics									
<i>Volatile Organic Compounds (VOCs) (µg/L)</i>									
Tetrachloroethene		5	-	-	-	-	-	-	-
Trichloroethene		5							
cis-1,2-Dichloroethene		70							
Vinyl Chloride		2							
1,1,1-Trichloroethane		200							
1,1-Dichloroethane		70							
1,1-Dichloroethene		1							
Chloroform		5							
1,1,2,2-Tetrachloroethane		2							
1,2-Dichloroethane		5							
Chloroethane		1,000							
Trichlorofluoromethane		10,000							
Bromodichloromethane		5							
Acetone		3,000							
Methyl tert butyl ether		70							
1,2,3-Trichlorobenzene		NS							
1,2-Dichlorobenzene		600							
1,3-Dichlorobenzene		600							
1,4-Dichlorobenzene		5							
Chlorobenzene		100							
Isopropylbenzene		10,000							
sec-Butylbenzene		NS							
1,3,5-Trimethylbenzene		100							
1,2,4-Trimethylbenzene		10,000							
Naphthalene		20							
Benzene		5							
Toluene		1,000							
Ethylbenzene		700							
Xylenes		6,000							

Notes:

VOC analysis for chlorinated compounds only by EPA Method 8021B.

- = Analytical result below the method detection limit.

NS = No Standard

NA = Not Analyzed

µg/l=micrograms per liter (parts per billion (ppb))

Bold data indicates exceedence of RCGW-1