

Table 6: Summary of VOC Results for Groundwater (1999-2002 Overburden Monitoring Wells)

Bird Property
Marshall and Prentice Streets
Holliston, MA

Contaminant	CAS NUMBER	Sample Identification														MCP Method 1 Cleanup Standards															
		Overburden Monitoring Wells														Residential Wells															
		WE-91-1S		WE-91-3S		WE-91-4S		WE-91-10S		WE-91-11S		WE-1S		WE-4S		30 Marshall St.		GW-1	GW-2	GW-3											
02/1/99		05/29/01		2/1/99dup		02/1/99		05/29/01		09/12/02		02/1/99		05/29/01		02/1/99		05/29/01		09/12/02		02/1/99		05/30/01							
Volatile Organic Compounds (VOCs)																															
Acetone	67-64-1	NT	<5.0	NT	NT	<5.0	<20.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	3,000	50,000	50,000
Carbon Tetrachloride	56-23-5	ND	ND	ND	ND	<1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	20	50,000
1,1-Dichloroethene	75-35-4	<2.0	ND	<2.0	<2.0	NT	<2.0	NT	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	7	1	50,000
cis-1,2-Dichloroethene	156-59-2	NT	<2.0	NT	NT	17	5.1	NT	50.9	NT	<2.0	NT	<2.0	NT	<2.0	6.2	NT	16.9	12	NT	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	70	30,000	50,000	
trans-1,2-Dichloroethene	156-60-5	<2.1	ND	<2.1	<2.1	ND	<1.0	<2.1	ND	<2.1	ND	<2.1	ND	<2.1	ND	ND	<2.1	ND	<1.0	<0.5	<0.5	ND	<0.5	ND	<0.5	ND	<0.5	100	20,000	50,000	
Methylene Chloride	75-09-2	<1.4	ND	<1.4	<1.4	NT	<1.4	ND	<1.4	ND	<1.4	ND	<1.4	ND	<1.4	ND	<1.4	ND	NT	<0.5	<0.5	ND	<0.5	ND	<0.5	ND	<0.5	5	50,000	50,000	
Tetrachloroethene	127-8-4	<2.3	ND	<2.3	<2.3	ND	<1.0	ND	<2.3	ND	<2.3	ND	<2.3	ND	<2.3	ND	<2.3	ND	<1.0	<0.5	<0.5	ND	<0.5	ND	<0.5	ND	<0.5	5	3,000	5,000	
Trichloroethene	79-01-6	<2.4	<2.0	83	86	767	450	31	<2.0	<2.4	4.3	20	16.3	60.1	1,200	1,200	95	1,600	1.3	1.8	1.3	1.8	1.3	1.8	1.3	1.8	5	300	20,000		
Vinyl Chloride	75-01-4	<1.6	<2.0	<1.6	<1.6	<2.0	<1.0	<1.6	<2.0	<1.6	<2.0	<1.6	<2.0	<2.0	<1.6	<2.0	<1.6	7.7	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2	2	40,000		

Notes & Abbreviations:

MADDP Cleanup Values taken from 310 CMR 40.0974(2) Edition of June 27, 2003 MCP Method 1

Values with the < Symbol before it are less than the Laboratory Reporting Limits and were not detected in the sample.

BOLD = above applicable cleanup standards

ND = values were below the laboratory detection limit

NT = not tested

Monitoring well samples collected in 1999 were analyzed for VOCs in accordance with USEPA Method 624

Monitoring well samples collected in 2001 were analyzed for VOCs in accordance with USEPA Method 8260

Residential well samples collected in 1999 were analyzed in accordance with USEPA Method 524

Residential well samples collected in 2001 were analyzed in accordance with USEPA Method 524.2