

**TABLE V**  
SUMMARY OF ANALYTICAL DATA - GROUNDWATER  
MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID:	MRP-HA101-MW								
					Sample Date:	27-Aug-02	16-Apr-03	23-Jul-03	31-Oct-03	23-Feb-04	6-May-04	29-Jul-04	17-Nov-04
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>524.2</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND	ND	ND	ND	ND	ND	ND	ND
M & P Xylenes	530	NE	8,700		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>525.2</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>515</b>	<b>515</b>	<b>515</b>
					ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>505</b>	<b>505</b>	<b>505</b>
					ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					ND	ND	ND	ND	ND	ND	ND	<b>0.26</b>	ND
<b>Total Metals (mg/l):</b>	<b>Method</b>												
Arsenic	<b>200.7</b>	0.05	0.004	NE	ND	<b>0.008</b>	ND	<b>0.0052</b>	ND	ND	ND	ND	ND
Iron	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	15	3.5	ND
Manganese	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	0.61	0.43	0.25
Potassium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	5.4	6.9	5
Selenium	<b>200.7</b>	0.05	0.05	NE	ND	0.022	ND	0.028	ND	ND	ND	ND	0.018
Sodium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	8.9	6.9	6.2
Thallium	<b>200.7</b>	5	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	<b>200.7</b>	5	0.123	NE	ND	<b>0.26</b>	<b>0.3</b>	<b>0.13</b>	0.072	<b>0.21</b>	0.079	0.065	0.11
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Other Analyses (mg/l)</b>													
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	--	--	--	--	--	--	300	310	310
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	--	--	--	--	--	--	0.94	1.3	0.72
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	--	--	--	--	--	--	ND	ND	ND
Chloride	<b>300.0</b>	--	--	--	--	--	--	--	--	--	5.40	4.7	4.7
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	--	--	--	--	--	--	ND	ND	0.62
pH	<b>150.1</b>	--	--	--	--	--	--	--	--	--	6.55	6.46	6.65
Sulfate	<b>300.0</b>	--	--	--	--	--	--	--	--	--	7.70	9.9	5.7
Total Dissolved Solids	<b>160.1</b>	--	--	--	--	--	--	--	--	--	350	340	370
Total Suspended Solids	<b>160.2</b>	--	--	--	--	--	--	--	--	--	ND	19	2

Notes:

1. Sampling methodologies changed to GAA standards as of July 2004.
2. This table includes only those compounds detected.
3. RSR criteria means Remedial Standard Regulation criteria established by the Connecticut Department of Environmental Protection (CTDEP)
4. NE means numeric RSR criteria not established by CTDEP.
5. ND means that the compound was not detected above laboratory detection limit.
6. Concentrations in bold type exceed criteria established by CTDEP.
7. ug/L means micrograms per liter; mg/l means milligrams per liter.

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 MILL ROCK PARK  
 HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID:	MRP-HA103-MW								
					Sample Date:	27-Aug-02	16-Apr-03	23-Jul-03	28-Oct-03	22-Feb-04	6-May-04	29-Jul-04	17-Nov-04
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>524.2</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND	<b>6.2</b>	ND	1.8	ND	<b>6.8</b>	1.2	2.3
M & P Xylenes	530	NE	8,700		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>525.2</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND	ND	ND	ND	ND	0.2	ND	ND
<b>Chlorinated Pesticides (ug/l):</b>				<b>Method:</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>515</b>	<b>515</b>	<b>515</b>
	---	---	---		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>				<b>Method:</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>505</b>	<b>505</b>	<b>505</b>
	0.5	0.5	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>				<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
	0.1	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	<b>0.17</b>
<b>Total Metals (mg/l):</b>	<b>Method</b>												
Arsenic	<b>200.7</b>	0.05	0.004	NE	ND	<b>0.011</b>	ND	ND	ND	<b>0.0047</b>	ND	ND	ND
Iron	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	0.71	0.62	0.31
Manganese	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	ND	2.2	1.5
Potassium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	2.1	6.6	4.4
Selenium	<b>200.7</b>	0.05	0.05	NE	ND	0.025	0.017	0.017	ND	0.013	ND	ND	0.015
Sodium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	17	12	11
Thallium	<b>200.7</b>	5	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	<b>200.7</b>	5	0.123	NE	ND	<b>0.36</b>	<b>0.18</b>	<b>0.37</b>	<b>0.2</b>	<b>0.41</b>	<b>0.14</b>	<b>0.15</b>	<b>0.29</b>
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Other Analyses (mg/l)</b>													
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	--	--	--	--	--	--	75	320	250
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	--	--	--	--	--	--	0.12	0.92	0.63
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	--	--	--	--	--	--	ND	ND	ND
Chloride	<b>300.0</b>	--	--	--	--	--	--	--	--	--	29	15	19
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	--	--	--	--	--	--	1.4	0.44	0.94
pH	<b>150.1</b>	--	--	--	--	--	--	--	--	--	6.67	6.64	6.78
Sulfate	<b>300.0</b>	--	--	--	--	--	--	--	--	--	17	7.8	14
Total Dissolved Solids	<b>160.1</b>	--	--	--	--	--	--	--	--	--	210	390	310
Total Suspended Solids	<b>160.2</b>	--	--	--	--	--	--	--	--	--	32	17	1

- Notes:
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  5. ND means that the compound was not detected above laboratory detection limit.
  6. Concentrations in bold type exceed criteria established by CTDEP.
  7. ug/L means micrograms per liter; mg/l meand milligrams per liter.

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MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID:	MRP-HA107-MW								
					Sample Date:	27-Aug-02	16-Apr-03	23-Jul-03	28-Oct-03	24-Feb-04	6-May-04	29-Jul-04	17-Nov-04
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>8021B</b>	<b>524.2</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND	ND	ND	ND	ND	ND	ND	ND
M & P Xylenes	530	NE	8,700		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>8270C</b>	<b>525.2</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>8081A</b>	<b>515</b>	<b>515</b>	<b>515</b>
					ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>8082</b>	<b>505</b>	<b>505</b>	<b>505</b>
					ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Total Metals (mg/l):</b>	<b>Method</b>												
Arsenic	<b>200.7</b>	0.05	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	ND	ND	0.15
Manganese	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	ND	ND	ND
Potassium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	1.5	1.4	ND
Selenium	<b>200.7</b>	0.05	0.05	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	<b>200.7</b>	NE	NE	NE	--	--	--	--	--	--	27	27	22
Thallium	<b>200.7</b>	5	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	<b>200.7</b>	5	0.123	NE	ND	ND	ND	ND	ND	0.013	ND	0.01	ND
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Other Analyses (mg/l)</b>													
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	--	--	--	--	--	--	44	52	49
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	--	--	--	--	--	--	0.11	0.23	ND
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	--	--	--	--	--	--	ND	ND	ND
Chloride	<b>300.0</b>	--	--	--	--	--	--	--	--	--	46	45	34
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	--	--	--	--	--	--	1.9	1.5	1.5
pH	<b>150.1</b>	--	--	--	--	--	--	--	--	--	6.43	6.5	6.31
Sulfate	<b>300.0</b>	--	--	--	--	--	--	--	--	--	19	18	19
Total Dissolved Solids	<b>160.1</b>	--	--	--	--	--	--	--	--	--	210	170	170
Total Suspended Solids	<b>160.2</b>	--	--	--	--	--	--	--	--	--	ND	ND	ND

Notes:

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2. This table includes only those compounds detected.
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4. NE means numeric RSR criteria not established by CTDEP.
5. ND means that the compound was not detected above laboratory detection limit.
6. Concentrations in bold type exceed criteria established by CTDEP.
7. ug/L means micrograms per liter; mg/l means milligrams per liter.

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SUMMARY OF ANALYTICAL DATA - GROUNDWATER  
MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID: <b>MRP-HA201-MW</b>		
	Groundwater	Water	Volatilization	Sample Date: 22-Nov-04	9-Feb-05	
	Protection	Protection	Criteria			
	Criteria	Criteria				
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND
M & P Xylenes	530	NE	8,700		ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>515</b>	<b>515</b>
					ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>505</b>	<b>505</b>
					ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					ND	ND
<b>Total Metals (mg/l):</b>	<b>Method</b>					
Arsenic	<b>200.7</b>	0.05	0.004	NE	ND	ND
Iron	<b>200.7</b>	NE	NE	NE	ND	ND
Manganese	<b>200.7</b>	NE	NE	NE	0.52	0.054
Potassium	<b>200.7</b>	NE	NE	NE	7.5	4.2
Selenium	<b>200.7</b>	0.05	0.05	NE	ND	0.012
Sodium	<b>200.7</b>	NE	NE	NE	9.5	8.9
Thallium	<b>200.7</b>	5	0.063	NE	ND	ND
Zinc	<b>200.7</b>	5	0.123	NE	0.041	<b>0.71</b>
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND
<b>Other Analyses (mg/l)</b>						
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	130	130
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	0.66	0.14
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	ND	ND
Chloride	<b>300.0</b>	--	--	--	7.9	11
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	0.47	3
pH	<b>150.1</b>	--	--	--	6.79	6.48
Sulfate	<b>300.0</b>	--	--	--	46	29
Total Dissolved Solids	<b>160.1</b>	--	--	--	225	260
Total Suspended Solids	<b>160.2</b>	--	--	--	7	ND

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6. Concentrations in bold type exceed criteria established by CTDEP.
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MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID: <b>MRP-HA202-MW</b>		
	Groundwater	Water	Volatilization	Sample Date: 17-Nov-04	9-Feb-05	
	Protection	Protection	Criteria			
	Criteria	Criteria				
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND
M & P Xylenes	530	NE	8,700		ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>515</b>	<b>515</b>
					ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>505</b>	<b>505</b>
					ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					ND	ND
<b>Total Metals (mg/l):</b>	<b>Method</b>					
Arsenic	<b>200.7</b>	0.05	0.004	NE	<b>0.0044</b>	ND
Iron	<b>200.7</b>	NE	NE	NE	0.88	17
Manganese	<b>200.7</b>	NE	NE	NE	0.56	0.51
Potassium	<b>200.7</b>	NE	NE	NE	7	3.9
Selenium	<b>200.7</b>	0.05	0.05	NE	ND	ND
Sodium	<b>200.7</b>	NE	NE	NE	7	8.1
Thallium	<b>200.7</b>	5	0.063	NE	0.05	ND
Zinc	<b>200.7</b>	5	0.123	NE	ND	ND
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND
<b>Other Analyses (mg/l)</b>						
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	390	350
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	1.6	0.97
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	ND	ND
Chloride	<b>300.0</b>	--	--	--	5.4	7.7
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	ND	ND
pH	<b>150.1</b>	--	--	--	6.63	6.83
Sulfate	<b>300.0</b>	--	--	--	3.5	80
Total Dissolved Solids	<b>160.1</b>	--	--	--	420	480
Total Suspended Solids	<b>160.2</b>	--	--	--	71	58

## Notes:

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5. ND means that the compound was not detected above laboratory detection limit.
6. Concentrations in bold type exceed criteria established by CTDEP.
7. ug/L means micrograms per liter; mg/l means milligrams per liter.

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MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	MRP-HA204-MW	
	Groundwater	Water			Volatilization	Sample Date:
	Protection	Protection	Criteria		17-Nov-04	11-Feb-05
	Criteria	Criteria				
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND
M & P Xylenes	530	NE	8,700		1	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		ND	ND
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>515</b>	<b>515</b>
					ND	ND
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>505</b>	<b>505</b>
					ND	ND
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					ND	ND
<b>Total Metals (mg/l):</b>	<b>Method</b>					
Arsenic	<b>200.7</b>	0.05	0.004	NE	<b>0.0052</b>	ND
Iron	<b>200.7</b>	NE	NE	NE	0.17	ND
Manganese	<b>200.7</b>	NE	NE	NE	5.1	0.26
Potassium	<b>200.7</b>	NE	NE	NE	7.5	5.3
Selenium	<b>200.7</b>	0.05	0.05	NE	0.014	ND
Sodium	<b>200.7</b>	NE	NE	NE	35	13
Thallium	<b>200.7</b>	5	0.063	NE	ND	ND
Zinc	<b>200.7</b>	5	0.123	NE	0.03	ND
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	ND	ND
<b>Other Analyses (mg/l)</b>						
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	450	96
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	1.1	0.48
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	ND	ND
Chloride	<b>300.0</b>	--	--	--	32	13
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	ND	0.49
pH	<b>150.1</b>	--	--	--	6.57	6.8
Sulfate	<b>300.0</b>	--	--	--	15	8.4
Total Dissolved Solids	<b>160.1</b>	--	--	--	520	160
Total Suspended Solids	<b>160.2</b>	--	--	--	28	1

## Notes:

1. Sampling methodologies changed to GAA standards as of July 2004.
2. This table includes only those compounds detected.
3. RSR criteria means Remedial Standard Regulation criteria established by the Connecticut Department of Environmental Protection (CTDEP)
4. NE means numeric RSR criteria not established by CTDEP.
5. ND means that the compound was not detected above laboratory detection limit.
6. Concentrations in bold type exceed criteria established by CTDEP.
7. ug/L means micrograms per liter; mg/l means milligrams per liter.

**TABLE V**  
SUMMARY OF ANALYTICAL DATA - GROUNDWATER  
MILL ROCK PARK  
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID: <b>TB-020905</b>	<b>TB-021105</b>	
	Groundwater	Water	Volatilization	Sample Date: 9-Feb-05	11-Feb-05	
	Protection	Protection	Criteria			
	Criteria	Criteria				
<b>Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>524.2</b>	<b>524.2</b>
Chloroform	6	420,000	26		ND	ND
M & P Xylenes	530	NE	8,700		ND	ND
<b>Semi-Volatile Organic Compounds (ug/l):</b>				<b>Method:</b>	<b>525.2</b>	<b>525.2</b>
Benzo[a]pyrene	0.2	0.3	NE		--	--
<b>Chlorinated Pesticides (ug/l):</b>	---	---	---	<b>Method:</b>	<b>515</b>	<b>515</b>
					--	--
<b>Polychlorinated Biphenyls (ug/l):</b>	0.5	0.5	NE	<b>Method:</b>	<b>505</b>	<b>505</b>
					--	--
<b>Total Petroleum Hydrocarbons (mg/l):</b>	0.1	NE	NE	<b>Method:</b>	<b>CT ETPH</b>	<b>CT ETPH</b>
					--	--
<b>Total Metals (mg/l):</b>	<b>Method</b>					
Arsenic	<b>200.7</b>	0.05	0.004	NE	--	--
Iron	<b>200.7</b>	NE	NE	NE	--	--
Manganese	<b>200.7</b>	NE	NE	NE	--	--
Potassium	<b>200.7</b>	NE	NE	NE	--	--
Selenium	<b>200.7</b>	0.05	0.05	NE	--	--
Sodium	<b>200.7</b>	NE	NE	NE	--	--
Thallium	<b>200.7</b>	5	0.063	NE	--	--
Zinc	<b>200.7</b>	5	0.123	NE	--	--
<b>Total Cyanide (mg/l):</b>	<b>335.4</b>	NE	NE	NE	--	--
<b>Other Analyses (mg/l)</b>						
Alkalinity (CaCO <sub>3</sub> )	<b>310.1</b>	--	--	--	--	--
Ammonia as Nitrogen	<b>350.3</b>	--	--	--	--	--
B. O. D./ 5 Day	<b>405.1</b>	--	--	--	--	--
Chloride	<b>300.0</b>	--	--	--	--	--
Nitrate as Nitrogen	<b>300.0</b>	--	--	--	--	--
pH	<b>150.1</b>	--	--	--	--	--
Sulfate	<b>300.0</b>	--	--	--	--	--
Total Dissolved Solids	<b>160.1</b>	--	--	--	--	--
Total Suspended Solids	<b>160.2</b>	--	--	--	--	--

## Notes:

1. Sampling methodologies changed to GAA standards as of July 2004.
2. This table includes only those compounds detected.
3. RSR criteria means Remedial Standard Regulation criteria established by the Connecticut Department of Environmental Protection (CTDEP)
4. NE means numeric RSR criteria not established by CTDEP.
5. ND means that the compound was not detected above laboratory detection limit.
6. Concentrations in bold type exceed criteria established by CTDEP.
7. ug/L means micrograms per liter; mg/l means milligrams per liter.