

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA108-MW									
	Groundwater	Water	Volatilization	Comments:	Sample Date:	26-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	22-Feb-04	6-May-04	30-Jul-04	19-Nov-04	10-Feb-05
	Protection	Protection	Criteria											
	Criteria	Criteria												
Volatile Organic Compounds (ug/l):				Method:	8021B	8021B	8021B	8021B	8021B	8021B	524.2	524.2	524.2	
Benzene	1	710	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	6	14,100	26		ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	280	NE	NE		32	4.9	5.5	3.1	ND	ND	36	4.8	ND	
Toluene	1000	4,000,000	23,500		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Semi-Volatile Organic Compounds (ug/l):				Method:	8270C	8270C	8270C	8270C	8270C	8270C	525.2	525.2	525.2	
2-Methyl Naphthalene	49	NE	NE		ND	ND	ND	ND	ND	ND	2.8	ND	ND	
Acenaphthene	420	NE	NE		9.3	1.9	2.8	ND	2	1.8	5.5	ND	ND	
Acenaphthylene	420	0.3	NE		0.5	ND	ND	ND	ND	ND	0.3	ND	ND	
Anthracene	2,000	1,100,000	NE		1.8	ND	ND	ND	ND	ND	1	ND	ND	
Benzo[a]anthracene	0.06	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND	ND	ND	ND	ND	0.08	ND	ND	
Carbazole	10	NE	NE		8	2.6	6.2	ND	3	ND	2.8	ND	ND	
Dibenzofuran	28	NE	NE		ND	1.8	2.4	ND	1.4	ND	4.9	ND	ND	
Fluoranthene	280	3,700	NE		2.3	ND	ND	ND	ND	ND	1.6	ND	ND	
Fluorene	280	140,000	NE		12	2.2	3.5	1.1	2.7	2	7.1	ND	ND	
Naphthalene	280	NE	NE		20	4	8.8	3.4	5.5	1	22	3	3	
Phenanthrene	200	0.077	NE		8.2	2	2.5	0.8	0.91	1.3	5.3	ND	ND	
Pyrene	200	110,000	NE		1.4	ND	ND	ND	ND	ND	1	ND	ND	
Chlorinated Pesticides (ug/l):	---	---	---	Method:	8081A	8081A	8081A	8081A	8081A	8081A	515	515	515	
					ND	ND	ND	ND	ND	ND	ND	ND	ND	
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	8082	8082	8082	8082	8082	8082	505	505	505	
					ND	ND	ND	ND	ND	ND	ND	ND	ND	
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	
					0.29	ND	ND	ND	ND	ND	ND	ND	ND	
Total Metals (mg/l):	Method													
Arsenic	200.7	0.05	0.004	NE	ND	0.0082	ND	0.0041	ND	ND	0.0065	ND	ND	
Beryllium	200.7	2	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Copper	200.7	1.3	0.048	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Iron	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	51	15	12	
Lead	200.7	0.015	0.013	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Manganese	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	1.4	0.81	0.61	
Mercury	200.7	0.002	0.0004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Nickel	200.7	0.1	0.88	NE	ND	ND	0.28	0.4	0.28	0.3	ND	ND	0.21	
Potassium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	2.4	3.5	4.5	
Selenium	200.7	0.05	0.05	NE	ND	0.43	0.014	0.018	ND	ND	ND	ND	ND	
Sodium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	6.7	8.7	9.1	
Thallium	200.7	0.005	0.063	NE	ND	ND	ND	ND	ND	ND	0.058	ND	ND	
Zinc	200.7	5	0.123	NE	0.07	2.6	1.9	2.1	1.5	1.9	0.2	0.31	1.7	

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HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID: Comments: Sample Date:	RF-HA108-MW									
					26-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	22-Feb-04	6-May-04	30-Jul-04	19-Nov-04	10-Feb-05	
Total Cyanide (mg/l):	335.4	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Analyses (mg/l)														
Alkalinity (CaCO ₃)	310.1	--	--	--	--	--	--	--	--	--	--	130	120	120
Ammonia as Nitrogen	350.3	--	--	--	--	--	--	--	--	--	--	0.94	0.88	0.55
B. O. D./ 5 Day	405.1	--	--	--	--	--	--	--	--	--	--	ND	ND	ND
Chloride	300.0	--	--	--	--	--	--	--	--	--	--	10	4.5	5.7
Nitrate as Nitrogen	300.0	--	--	--	--	--	--	--	--	--	--	ND	ND	ND
pH	150.1	--	--	--	--	--	--	--	--	--	--	6.10	6.23	6.27
Sulfate	300.0	--	--	--	--	--	--	--	--	--	--	1.9	1.1	18
Total Dissolved Solids	160.1	--	--	--	--	--	--	--	--	--	--	160	150	190
Total Suspended Solids	160.2	--	--	--	--	--	--	--	--	--	--	62	13	8

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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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ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID: Comments: Sample Date:	RF-HA108-MWD		RF-HA108G-MWD
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria		19-Nov-04	11-Feb-05	Duplicate 11-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2	524.2
Benzene	1	710	130		ND	ND	ND
Chloroform	6	14,100	26		ND	ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND
Naphthalene	280	NE	NE		0.98	ND	ND
Toluene	1000	4,000,000	23,500		ND	ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND	ND
Acenaphthene	420	NE	NE		ND	ND	ND
Acenaphthylene	420	0.3	NE		ND	ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND	ND
Carbazole	10	NE	NE		ND	ND	ND
Dibenzofuran	28	NE	NE		ND	ND	ND
Fluoranthene	280	3,700	NE		ND	ND	ND
Fluorene	280	140,000	NE		ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND
Phenanthrene	200	0.077	NE		ND	ND	ND
Pyrene	200	110,000	NE		ND	ND	ND
Chlorinated Pesticides (ug/l):	---	---	---	Method:	515	515	515
					ND	ND	ND
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	505	505	505
					ND	ND	ND
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH	CT ETPH
					ND	ND	ND
Total Metals (mg/l):	Method						
Arsenic	200.7	0.05	0.004	NE	0.0047	ND	ND
Beryllium	200.7	2	0.004	NE	ND	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND	ND
Iron	200.7	NE	NE	NE	11	25	23
Lead	200.7	0.015	0.013	NE	ND	ND	ND
Manganese	200.7	NE	NE	NE	1.5	2.3	2.4
Mercury	200.7	0.002	0.0004	NE	ND	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND	ND
Potassium	200.7	NE	NE	NE	6.0	4.6	4.5
Selenium	200.7	0.05	0.05	NE	ND	ND	ND
Sodium	200.7	NE	NE	NE	12	11	11
Thallium	200.7	0.005	0.063	NE	ND	ND	ND
Zinc	200.7	5	0.123	NE	0.017	ND	0.011

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ROCHFORD FIELD
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PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA108-MWD		RF-HA108G-MWD
		Groundwater	Water	Volatilization	Comments:	19-Nov-04	11-Feb-05	Duplicate
		Protection	Protection	Criteria	Sample Date:			11-Feb-05
		Criteria	Criteria					
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND	ND
Other Analyses (mg/l)								
Alkalinity (CaCO ₃)	310.1	--	--	--		230	220	210
Ammonia as Nitrogen	350.3	--	--	--		4.6	4.9	4.7
B. O. D./ 5 Day	405.1	--	--	--		ND	17	ND
Chloride	300.0	--	--	--		8.6	6.1	6.1
Nitrate as Nitrogen	300.0	--	--	--		ND	ND	ND
pH	150.1	--	--	--		6.45	6.3	6.3
Sulfate	300.0	--	--	--		1.8	ND	ND
Total Dissolved Solids	160.1	--	--	--		230	230	230
Total Suspended Solids	160.2	--	--	--		28	59	65

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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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 ROCHFORD FIELD
 HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA110-MW								
	Groundwater	Water	Volatilization	Comments:	Sample Date:	26-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	19-Feb-04	6-May-04	29-Jul-04	18-Nov-04
	Protection	Protection	Criteria										
	Criteria	Criteria											
Volatile Organic Compounds (ug/l):				Method:	8021B	8021B	8021B	8021B	8021B	8021B	8021B	524.2	524.2
Benzene	1	710	130		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	14,100	26		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	0.77	ND
Toluene	1000	4,000,000	23,500		ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	8270C	8270C	8270C	8270C	8270C	8270C	8270C	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	420	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	420	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	10	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	28	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	280	3,700	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	280	140,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	200	0.077	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	200	110,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorinated Pesticides (ug/l):	---	---	---	Method:	8081A	8081A	8081A	8081A	8081A	8081A	8081A	515	515
					ND	ND	ND	ND	ND	ND	ND	ND	ND
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	8082	8082	8082	8082	8082	8082	8082	505	505
					ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH
					0.14	ND	ND	ND	ND	ND	0.16	ND	0.19
Total Metals (mg/l):	Method												
Arsenic	200.7	0.05	0.004	NE	ND	0.0063	0.0093	0.0083	ND	0.0047	0.016	0.0053	
Beryllium	200.7	2	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	
Copper	200.7	1.3	0.048	NE	ND	0.52	0.51	0.72	0.77	0.58	0.55	0.54	
Iron	200.7	NE	NE	NE	ND	NE	NE	NE	ND	ND	21	ND	
Lead	200.7	0.015	0.013	NE	ND	0.28	0.29	0.39	0.22	0.2	0.2	0.18	
Manganese	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	1.7	0.71	
Mercury	200.7	0.002	0.0004	NE	ND	ND	ND	0.0028	ND	ND	0.002	ND	
Nickel	200.7	0.1	0.88	NE	0.19	0.53	0.6	0.64	0.54	0.58	0.61	0.59	
Potassium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	3.8	3.3	
Selenium	200.7	0.05	0.05	NE	ND	ND	0.016	0.013	ND	ND	ND	ND	
Sodium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	18	10	
Thallium	200.7	0.005	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	
Zinc	200.7	5	0.123	NE	2.4	8.5	7.4	9.2	9.1	8.9	8.0	10.0	

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ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID: Comments: Sample Date:	RF-HA110-MW								
					26-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	19-Feb-04	6-May-04	29-Jul-04	18-Nov-04	
Total Cyanide (mg/l):	335.4	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Analyses (mg/l)													
Alkalinity (CaCO ₃)	310.1	--	--	--	--	--	--	--	--	--	--	97	90
Ammonia as Nitrogen	350.3	--	--	--	--	--	--	--	--	--	--	0.69	0.66
B. O. D./ 5 Day	405.1	--	--	--	--	--	--	--	--	--	--	ND	ND
Chloride	300.0	--	--	--	--	--	--	--	--	--	--	18	7.6
Nitrate as Nitrogen	300.0	--	--	--	--	--	--	--	--	--	--	ND	0.51
pH	150.1	--	--	--	--	--	--	--	--	--	--	5.99	6.06
Sulfate	300.0	--	--	--	--	--	--	--	--	--	--	5.8	11
Total Dissolved Solids	160.1	--	--	--	--	--	--	--	--	--	--	160	130
Total Suspended Solids	160.2	--	--	--	--	--	--	--	--	--	--	58	24

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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.
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SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA115-MW								
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	27-Aug-02	15-Apr-03	22-Jul-03	28-Oct-03	19-Feb-04	6-May-04	30-Jul-04	18-Nov-04	10-Feb-05
Volatile Organic Compounds (ug/l):				Method:	8021B	8021B	8021B	8021B	8021B	8021B	524.2	524.2	524.2
Benzene	1	710	130		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	6	14,100	26		ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1000	4,000,000	23,500		ND	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	8270C	8270C	8270C	8270C	8270C	8270C	525.2	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	420	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	420	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	10	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	28	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	280	3,700	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	280	140,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	200	0.077	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	200	110,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorinated Pesticides (ug/l):	---	---	---	Method:	8081A	8081A	8081A	8081A	8081A	8081A	515	515	515
					ND	ND	ND	ND	ND	ND	ND	ND	ND
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	8082	8082	8082	8082	8082	8082	505	505	505
					ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH
					ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Metals (mg/l):	Method												
Arsenic	200.7	0.05	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beryllium	200.7	2	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	1.1	0.52	ND
Lead	200.7	0.015	0.013	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	0.47	0.29	0.057
Mercury	200.7	0.002	0.0004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Potassium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	4.1	5.7	3.5
Selenium	200.7	0.05	0.05	NE	ND	ND	ND	ND	ND	ND	ND	0.011	ND
Sodium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	14	16	9.5
Thallium	200.7	0.005	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	200.7	5	0.123	NE	0.026	0.46	0.48	0.45	0.71	1.2	0.52	0.16	0.39

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SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA115-MW									
		Groundwater	Water	Volatilization	Comments:	Sample Date:	27-Aug-02	15-Apr-03	22-Jul-03	28-Oct-03	19-Feb-04	6-May-04	30-Jul-04	18-Nov-04	10-Feb-05
		Protection	Protection	Criteria											
		Criteria	Criteria												
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Analyses (mg/l)															
Alkalinity (CaCO ₃)	310.1	--	--	--		--	--	--	--	--	--	130	150	110	
Ammonia as Nitrogen	350.3	--	--	--		--	--	--	--	--	--	0.18	0.39	0.24	
B. O. D./ 5 Day	405.1	--	--	--		--	--	--	--	--	--	ND	ND	ND	
Chloride	300.0	--	--	--		--	--	--	--	--	--	14	27	6.4	
Nitrate as Nitrogen	300.0	--	--	--		--	--	--	--	--	--	2.9	3.1	7.1	
pH	150.1	--	--	--		--	--	--	--	--	--	6.36	6.52	6.59	
Sulfate	300.0	--	--	--		--	--	--	--	--	--	43	41	35	
Total Dissolved Solids	160.1	--	--	--		--	--	--	--	--	--	300	280	220	
Total Suspended Solids	160.2	--	--	--		--	--	--	--	--	--	ND	8	ND	

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA123-MW									
	Groundwater	Water	Volatilization	Comments:	Sample Date:	28-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	22-Feb-04	6-May-04	30-Jul-04	18-Nov-04	10-Feb-05
	Protection	Protection	Criteria											
	Criteria	Criteria												
Volatile Organic Compounds (ug/l):				Method:	8021B	8021B	8021B	8021B	8021B	8021B	524.2	524.2	524.2	
Benzene	1	710	130		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	6	14,100	26		ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	1000	4,000,000	23,500		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Semi-Volatile Organic Compounds (ug/l):				Method:	8270C	8270C	8270C	8270C	8270C	8270C	525.2	525.2	525.2	
2-Methyl Naphthalene	49	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthene	420	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthylene	420	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Anthracene	2,000	1,100,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo[a]anthracene	0.06	0.3	NE		ND	ND	ND	ND	ND	0.09	ND	ND	ND	
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Carbazole	10	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dibenzofuran	28	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	280	3,700	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Fluorene	280	140,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	280	NE	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	200	0.077	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pyrene	200	110,000	NE		ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chlorinated Pesticides (ug/l):	---	---	---	Method:	8081A	8081A	8081A	8081A	8081A	8081A	515	515	515	
					ND	ND	ND	ND	ND	ND	ND	ND	ND	
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	8082	8082	8082	8082	8082	8082	505	505	505	
					ND	ND	ND	ND	ND	ND	ND	ND	ND	
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	CT ETPH	
					ND	ND	ND	ND	ND	ND	ND	ND	ND	
Total Metals (mg/l):	Method													
Arsenic	200.7	0.05	0.004	NE	ND	0.0083	ND	ND	ND	ND	ND	ND	ND	
Beryllium	200.7	2	0.004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Copper	200.7	1.3	0.048	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Iron	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Lead	200.7	0.015	0.013	NE	ND	ND	ND	ND	ND	0.013	ND	ND	ND	
Manganese	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	0.12	0.27	0.082	
Mercury	200.7	0.002	0.0004	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Nickel	200.7	0.1	0.88	NE	0.086	0.086	0.12	0.091	0.086	0.1	0.099	0.088	0.073	
Potassium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	4.9	6.1	4.3	
Selenium	200.7	0.05	0.05	NE	ND	0.018	0.016	0.014	ND	ND	ND	ND	ND	
Sodium	200.7	NE	NE	NE	ND	ND	ND	ND	ND	ND	8.0	12.0	10	
Thallium	200.7	0.005	0.063	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Zinc	200.7	5	0.123	NE	0.75	0.85	0.92	0.71	0.77	0.98	0.88	0.67	0.64	

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA Groundwater Protection Criteria	Surface Water Protection Criteria	Residential Volatilization Criteria	Sample ID: Comments: Sample Date:	RF-HA123-MW									
					28-Aug-02	15-Apr-03	22-Jul-03	29-Oct-03	22-Feb-04	6-May-04	30-Jul-04	18-Nov-04	10-Feb-05	
Total Cyanide (mg/l):	335.4	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Other Analyses (mg/l)														
Alkalinity (CaCO ₃)	310.1	--	--	--	--	--	--	--	--	--	--	180	170	150
Ammonia as Nitrogen	350.3	--	--	--	--	--	--	--	--	--	--	0.13	0.25	0.26
B. O. D./ 5 Day	405.1	--	--	--	--	--	--	--	--	--	--	ND	ND	ND
Chloride	300.0	--	--	--	--	--	--	--	--	--	--	6.4	13	11
Nitrate as Nitrogen	300.0	--	--	--	--	--	--	--	--	--	--	ND	ND	0.55
pH	150.1	--	--	--	--	--	--	--	--	--	--	6.23	6.2	6.36
Sulfate	300.0	--	--	--	--	--	--	--	--	--	--	3.6	2.7	8.6
Total Dissolved Solids	160.1	--	--	--	--	--	--	--	--	--	--	230	215	200
Total Suspended Solids	160.2	--	--	--	--	--	--	--	--	--	--	ND	ND	ND

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA201-MW	
	Groundwater	Water	Volatilization	Comments:	19-Nov-04	11-Feb-05
	Protection	Protection	Criteria	Sample Date:		
	Criteria	Criteria	Criteria			
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		ND	ND
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	ND	ND
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND
Iron	200.7	NE	NE	NE	1.4	3.3
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	0.32	0.48
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND
Potassium	200.7	NE	NE	NE	5	4
Selenium	200.7	0.05	0.05	NE	ND	0.01
Sodium	200.7	NE	NE	NE	25.0	23.0
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	ND	ND

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA201-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria			
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		120	210
Ammonia as Nitrogen	350.3	--	--	--		0.72	0.52
B. O. D./ 5 Day	405.1	--	--	--		ND	ND
Chloride	300.0	--	--	--		7.5	44
Nitrate as Nitrogen	300.0	--	--	--		ND	ND
pH	150.1	--	--	--		6.57	6.5
Sulfate	300.0	--	--	--		13	15
Total Dissolved Solids	160.1	--	--	--		170	250
Total Suspended Solids	160.2	--	--	--		ND	2

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA202-MW	
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	19-Nov-04	11-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	1.5
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		0.51	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
Chlorinated Pesticides (ug/l):	---	---	---	Method:	515	515
					ND	ND
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE	Method:	505	505
					ND	ND
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE	Method:	CT ETPH	CT ETPH
					ND	ND
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	0.0047	ND
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND
Iron	200.7	NE	NE	NE	3.6	6.6
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	1.1	0.91
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND
Potassium	200.7	NE	NE	NE	4.4	2.9
Selenium	200.7	0.05	0.05	NE	ND	0.014
Sodium	200.7	NE	NE	NE	37.0	28.0
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	0.013	ND

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA202-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria	Sample Date:		
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		140	120
Ammonia as Nitrogen	350.3	--	--	--		ND	2.4
B. O. D./ 5 Day	405.1	--	--	--		ND	16
Chloride	300.0	--	--	--		40.0	38
Nitrate as Nitrogen	300.0	--	--	--		ND	ND
pH	150.1	--	--	--		6.54	6.57
Sulfate	300.0	--	--	--		1.3	1.3
Total Dissolved Solids	160.1	--	--	--		220	180
Total Suspended Solids	160.2	--	--	--		19	39

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA207-MW	
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	19-Nov-04	11-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	1.7
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		ND	0.52
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	0.036	0.012
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND
Iron	200.7	NE	NE	NE	ND	5.8
Lead	200.7	0.015	0.013	NE	0.039	0.073
Manganese	200.7	NE	NE	NE	3.8	1.4
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND
Potassium	200.7	NE	NE	NE	10	4
Selenium	200.7	0.05	0.05	NE	ND	ND
Sodium	200.7	NE	NE	NE	19	9.8
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	0.08	0.24

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA207-MW	
		Groundwater	Water	Volatilization	Comments:	19-Nov-04	11-Feb-05
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria			
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		390	210
Ammonia as Nitrogen	350.3	--	--	--		6.6	3.1
B. O. D./ 5 Day	405.1	--	--	--		18	21
Chloride	300.0	--	--	--		31	20
Nitrate as Nitrogen	300.0	--	--	--		ND	0.57
pH	150.1	--	--	--		6.96	6.62
Sulfate	300.0	--	--	--		12	10
Total Dissolved Solids	160.1	--	--	--		500	320
Total Suspended Solids	160.2	--	--	--		110	1000

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA208-MW	
	Groundwater	Water	Volatilization	Comments:	19-Nov-04	10-Feb-05
	Protection	Protection	Criteria	Sample Date:		
	Criteria	Criteria				
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		0.19	0.31
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	0.0053	0.0084
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	0.12
Iron	200.7	NE	NE	NE	18	4.7
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	3.4	2.3
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	0.055	0.43
Potassium	200.7	NE	NE	NE	6.3	3.1
Selenium	200.7	0.05	0.05	NE	0.011	ND
Sodium	200.7	NE	NE	NE	7.3	4.9
Thallium	200.7	0.005	0.063	NE	0.069	ND
Zinc	200.7	5	0.123	NE	0.092	2.2

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA208-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria	Sample Date:	19-Nov-04	10-Feb-05
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		280	160
Ammonia as Nitrogen	350.3	--	--	--		3.3	1.4
B. O. D./ 5 Day	405.1	--	--	--		18	ND
Chloride	300.0	--	--	--		4.5	5.2
Nitrate as Nitrogen	300.0	--	--	--		ND	ND
pH	150.1	--	--	--		6.43	6.25
Sulfate	300.0	--	--	--		2.1	2.4
Total Dissolved Solids	160.1	--	--	--		290	190
Total Suspended Solids	160.2	--	--	--		60	51

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA209-MW	
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	18-Nov-04	14-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		ND	ND
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	0.01	0.0094
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	0.05	ND
Iron	200.7	NE	NE	NE	2.2	16
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	1.2	1.6
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	0.19	0.18
Potassium	200.7	NE	NE	NE	5.2	3.8
Selenium	200.7	0.05	0.05	NE	0.013	ND
Sodium	200.7	NE	NE	NE	7.1	7.7
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	2.2	2.5

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA209-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria			
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		170	200
Ammonia as Nitrogen	350.3	--	--	--		1.1	1.1
B. O. D./ 5 Day	405.1	--	--	--		ND	ND
Chloride	300.0	--	--	--		6.3	8.8
Nitrate as Nitrogen	300.0	--	--	--		0.67	ND
pH	150.1	--	--	--		6.04	6.26
Sulfate	300.0	--	--	--		15	32
Total Dissolved Solids	160.1	--	--	--		240	270
Total Suspended Solids	160.2	--	--	--		43	45

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA211-MW	
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	18-Nov-04	14-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	2.5
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		0.11	0.11
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	ND	ND
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND
Iron	200.7	NE	NE	NE	0.23	ND
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	0.088	ND
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND
Potassium	200.7	NE	NE	NE	1.3	1
Selenium	200.7	0.05	0.05	NE	ND	ND
Sodium	200.7	NE	NE	NE	6.5	6.5
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	ND	0.014

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA211-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria	Sample Date:	18-Nov-04	14-Feb-05
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		30	25
Ammonia as Nitrogen	350.3	--	--	--		0.51	0.3
B. O. D./ 5 Day	405.1	--	--	--		ND	ND
Chloride	300.0	--	--	--		7.1	9.6
Nitrate as Nitrogen	300.0	--	--	--		2.1	1.8
pH	150.1	--	--	--		6.62	6.4
Sulfate	300.0	--	--	--		16	20
Total Dissolved Solids	160.1	--	--	--		82	110
Total Suspended Solids	160.2	--	--	--		9	ND

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	RF-HA212-MW	
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	18-Nov-04	9-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2
Benzene	1	710	130		ND	ND
Chloroform	6	14,100	26		ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND
Naphthalene	280	NE	NE		ND	ND
Toluene	1000	4,000,000	23,500		ND	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		ND	ND
Acenaphthene	420	NE	NE		ND	ND
Acenaphthylene	420	0.3	NE		ND	ND
Anthracene	2,000	1,100,000	NE		ND	ND
Benzo[a]anthracene	0.06	0.3	NE		ND	ND
Benzo[b]fluoranthene	0.08	0.3	NE		ND	ND
Carbazole	10	NE	NE		ND	ND
Dibenzofuran	28	NE	NE		ND	ND
Fluoranthene	280	3,700	NE		ND	ND
Fluorene	280	140,000	NE		ND	ND
Naphthalene	280	NE	NE		ND	ND
Phenanthrene	200	0.077	NE		ND	ND
Pyrene	200	110,000	NE		ND	ND
				Method:	515	515
Chlorinated Pesticides (ug/l):	---	---	---		ND	ND
				Method:	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		ND	ND
				Method:	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		ND	ND
Total Metals (mg/l):	Method					
Arsenic	200.7	0.05	0.004	NE	ND	ND
Beryllium	200.7	2	0.004	NE	ND	ND
Copper	200.7	1.3	0.048	NE	ND	ND
Iron	200.7	NE	NE	NE	ND	ND
Lead	200.7	0.015	0.013	NE	ND	ND
Manganese	200.7	NE	NE	NE	0.04	ND
Mercury	200.7	0.002	0.0004	NE	ND	ND
Nickel	200.7	0.1	0.88	NE	ND	ND
Potassium	200.7	NE	NE	NE	5.8	4.5
Selenium	200.7	0.05	0.05	NE	ND	0.022
Sodium	200.7	NE	NE	NE	6.7	6.4
Thallium	200.7	0.005	0.063	NE	ND	ND
Zinc	200.7	5	0.123	NE	0.047	0.14

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	RF-HA212-MW	
		Groundwater	Water			Volatilization	Comments:
		Protection	Protection	Criteria	Sample Date:		
		Criteria	Criteria	Criteria			
Total Cyanide (mg/l):	335.4	NE	NE	NE		ND	ND
Other Analyses (mg/l)							
Alkalinity (CaCO ₃)	310.1	--	--	--		170	180
Ammonia as Nitrogen	350.3	--	--	--		0.3	0.21
B. O. D./ 5 Day	405.1	--	--	--		ND	ND
Chloride	300.0	--	--	--		5.7	5.8
Nitrate as Nitrogen	300.0	--	--	--		1.8	4.1
pH	150.1	--	--	--		6.68	6.6
Sulfate	300.0	--	--	--		32	31
Total Dissolved Solids	160.1	--	--	--		140	280
Total Suspended Solids	160.2	--	--	--		72	ND

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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 VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER	GA/GAA	Surface	Residential	Sample ID:	TB-021005	TB-021105	TB-021405	EB-021405
	Groundwater Protection Criteria	Water Protection Criteria	Volatilization Criteria	Comments: Sample Date:	10-Feb-05	11-Feb-05	14-Feb-05	14-Feb-05
Volatile Organic Compounds (ug/l):				Method:	524.2	524.2	524.2	524.2
Benzene	1	710	130		ND	ND	ND	ND
Chloroform	6	14,100	26		ND	ND	ND	ND
4-Isopropyltoluene	30	NE	1,600		ND	ND	ND	ND
Naphthalene	280	NE	NE		ND	ND	ND	ND
Toluene	1000	4,000,000	23,500		--	--	--	ND
Semi-Volatile Organic Compounds (ug/l):				Method:	525.2	525.2	525.2	525.2
2-Methyl Naphthalene	49	NE	NE		--	--	--	ND
Acenaphthene	420	NE	NE		--	--	--	ND
Acenaphthylene	420	0.3	NE		--	--	--	ND
Anthracene	2,000	1,100,000	NE		--	--	--	ND
Benzo[a]anthracene	0.06	0.3	NE		--	--	--	ND
Benzo[b]fluoranthene	0.08	0.3	NE		--	--	--	ND
Carbazole	10	NE	NE		--	--	--	ND
Dibenzofuran	28	NE	NE		--	--	--	ND
Fluoranthene	280	3,700	NE		--	--	--	ND
Fluorene	280	140,000	NE		--	--	--	ND
Naphthalene	280	NE	NE		--	--	--	ND
Phenanthrene	200	0.077	NE		--	--	--	ND
Pyrene	200	110,000	NE		--	--	--	ND
				Method:	515	515	515	515
Chlorinated Pesticides (ug/l):	---	---	---		--	--	--	ND
				Method:	505	505	505	505
Polychlorinated Biphenyls (ug/l):	0.5	0.5	NE		--	--	--	ND
				Method:	CT ETPH	CT ETPH	CT ETPH	CT ETPH
Total Petroleum Hydrocarbons (mg/l):	0.1	NE	NE		--	--	--	ND
Total Metals (mg/l):	Method							
Arsenic	200.7	0.05	0.004	NE	--	--	--	ND
Beryllium	200.7	2	0.004	NE	--	--	--	ND
Copper	200.7	1.3	0.048	NE	--	--	--	ND
Iron	200.7	NE	NE	NE	--	--	--	ND
Lead	200.7	0.015	0.013	NE	--	--	--	ND
Manganese	200.7	NE	NE	NE	--	--	--	ND
Mercury	200.7	0.002	0.0004	NE	--	--	--	ND
Nickel	200.7	0.1	0.88	NE	--	--	--	ND
Potassium	200.7	NE	NE	NE	--	--	--	ND
Selenium	200.7	0.05	0.05	NE	--	--	--	ND
Sodium	200.7	NE	NE	NE	--	--	--	ND
Thallium	200.7	0.005	0.063	NE	--	--	--	ND
Zinc	200.7	5	0.123	NE	--	--	--	ND

TABLE VI
SUMMARY OF ANALYTICAL DATA - GROUNDWATER
ROCHFORD FIELD
HAMDEN, CONNECTICUT

PARAMETER		GA/GAA	Surface	Residential	Sample ID:	TB-021005	TB-021105	TB-021405	EB-021405
		Groundwater	Water	Volatilization	Comments:				
		Protection	Protection	Criteria	Sample Date:	10-Feb-05	11-Feb-05	14-Feb-05	14-Feb-05
		Criteria	Criteria						
Total Cyanide (mg/l):	335.4	NE	NE	NE	--	--	--	--	ND
Other Analyses (mg/l)									
Alkalinity (CaCO ₃)	310.1	--	--	--	--	--	--	--	ND
Ammonia as Nitrogen	350.3	--	--	--	--	--	--	--	0.12
B. O. D./ 5 Day	405.1	--	--	--	--	--	--	--	ND
Chloride	300.0	--	--	--	--	--	--	--	ND
Nitrate as Nitrogen	300.0	--	--	--	--	--	--	--	ND
pH	150.1	--	--	--	--	--	--	--	5.83
Sulfate	300.0	--	--	--	--	--	--	--	ND
Total Dissolved Solids	160.1	--	--	--	--	--	--	--	10
Total Suspended Solids	160.2	--	--	--	--	--	--	--	ND

NOTES:

1. Sampling methodologies changed to GAA standards as of July 2004 sampling round.
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.