

## GROUND-WATER QUALITY REPORT

[<, less than; E, estimated; V, result likely affected by contamination during sampling; mg/L, milligrams per liter; std, standard; ug/L, micrograms per liter; uS/cm, microsiemens per centimeter; NTRU, nephelometric turbidity ratio unit; deg C, degrees Celsius; mm Hg, millimeters mercury; bls, below land surface]

**Site ID:** MW94-7 (*Shallow*)

**Sample Date:** 6/27/2005 @ 1200

<i>Physical properties</i>		<i>Explosives</i>	
<b>Analyte name (units)</b>	<b>Value</b>	<b>Analyte name (units)</b>	<b>Value</b>
Barometric pressure (mm Hg)	740	HMX (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	56	Nitrobenzene (NB) (ug/L)	<0.12
Depth to top of sample interval (feet bls)	54	Nitroglycerine (trinitroglycerol) (ug/L)	<0.12
Dissolved oxygen (mg/L)	0.1	Pentaerythritol tetranitrate (PETN) (ug/L)	<0.12
pH, field (std unit)	7.4	Tetryl (ug/L)	<0.12
Specific conductance (uS/cm)	480	<i>Volatile organic compounds</i>	
Turbidity (NTRU)	1.8	<b>Analyte name (units)</b>	<b>Value</b>
Water temperature (deg C)	14.5	1,1,1,2-Tetrachloroethane (ug/L)	<0.2
<i>Explosives</i>		1,1,1-Trichloroethane (ug/L)	<0.1
<b>Analyte name (units)</b>	<b>Value</b>	1,1,2,2-Tetrachloroethane (ug/L)	<0.2
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12	1,1,2-Trichloroethane (ug/L)	<0.2
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12	1,1,2-Trichlorotrifluoroethane (ug/L)	<0.1
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12	1,1-Dichloroethane (ug/L)	<0.1
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12	1,1-Dichloroethylene (ug/L)	<0.1
2,6-Dinitrotoluene (2,6-DNT) (ug/L)	<0.12	1,1-Dichloropropene (ug/L)	<0.2
2-Amino-4,6-dinitrotoluene (2-Am-DNT) (ug/L)	<0.12	1,2,3-Trichlorobenzene (ug/L)	<0.2
2-Nitrotoluene (2-NT) (ug/L)	<0.12	1,2,3-Trichloropropane (ug/L)	<0.2
3-Nitrotoluene (3-NT) (ug/L)	<0.12	1,2,4-Trichlorobenzene (ug/L)	<0.2
4-Amino-2,6-dinitrotoluene (4-Am-DNT) (ug/L)	<0.12	1,2,4-Trimethylbenzene (ug/L)	<0.2
4-Nitrotoluene (4-NT) (ug/L)	<0.12	1,2-Dibromo-3-chloropropane (ug/L)	<0.5
Cyclonite (RDX) (ug/L)	<0.12	1,2-Dibromoethane (ug/L)	<0.2

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<i>Volatile organic compounds</i>		<i>Volatile organic compounds</i>	
<b>Analyte name (units)</b>	<b>Value</b>	<b>Analyte name (units)</b>	<b>Value</b>
1,2-Dichlorobenzene (ug/L)	<0.1	Chloromethane (ug/L)	<0.2
1,2-Dichloroethane (ug/L)	<0.2	cis-1,2-dichloroethene (ug/L)	<0.1
1,2-Dichloropropane (ug/L)	<0.1	cis-1,3-Dichloropropene (ug/L)	<0.2
1,3,5-Trimethylbenzene (ug/L)	<0.2	Dibromochloromethane (ug/L)	<0.2
1,3-Dichlorobenzene (ug/L)	<0.1	Dibromomethane (ug/L)	<0.2
1,3-Dichloropropane (ug/L)	<0.2	Dichlorodifluoromethane (ug/L)	<0.2
1,4-Dichlorobenzene (ug/L)	<0.1	Dichloromethane (methylene chloride) (ug/L)	<0.2
2,2-Dichloropropane (ug/L)	<0.2	Ethylbenzene (ug/L)	<0.1
2-Chlorotoluene (ug/L)	<0.2	Hexachlorobutadiene (ug/L)	<0.2
4-Chlorotoluene (ug/L)	<0.2	Isopropylbenzene (ug/L)	<0.2
4-Isopropyl-1-methylbenzene (ug/L)	<0.2	Naphthalene (ug/L)	<0.5
Acrylonitrile (ug/L)	<2.5	n-Propylbenzene (ug/L)	<0.2
Benzene (ug/L)	<0.1	sec-Butylbenzene (ug/L)	<0.2
Bromobenzene (ug/L)	<0.2	Styrene (ug/L)	<0.1
Bromochloromethane (ug/L)	<0.2	tert-Butyl methyl ether (ug/L)	<0.2
Bromodichloromethane (ug/L)	<0.1	tert-Butylbenzene (ug/L)	<0.2
Bromoform (ug/L)	<0.2	Tetrachloroethylene (ug/L)	<0.1
Bromomethane (ug/L)	<0.3	Tetrachloromethane (ug/L)	<0.2
Butylbenzene (ug/L)	<0.2	Toluene (ug/L)	<0.1
Chlorobenzene (ug/L)	<0.1	trans-1,2-Dichloroethylene (ug/L)	<0.1
Chloroethane (ug/L)	<0.2	trans-1,3-Dichloropropene (ug/L)	<0.2
Chloroform (ug/L)	<0.1	Trichloroethylene (TCE) (ug/L)	<0.1

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Site ID: MW94-7 (Shallow)

Sample Date: 6/27/2005 @ 1200

*Volatile organic compounds*

Analyte name (units)	Value
Trichlorofluoromethane (ug/L)	<0.2
Vinyl chloride (ug/L)	<0.2
Xylene [total] (ug/L)	<0.2

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**Site ID:** MW94-7 (Deep)

**Sample Date:** 6/27/2005 @ 1400

<i>Physical properties</i>		<i>Explosives</i>	
<b>Analyte name (units)</b>	<b>Value</b>	<b>Analyte name (units)</b>	<b>Value</b>
Barometric pressure (mm Hg)	740	HMX (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	88	Nitrobenzene (NB) (ug/L)	<0.12
Depth to top of sample interval (feet bls)	86	Nitroglycerine (trinitroglycerol) (ug/L)	<0.12
Dissolved oxygen (mg/L)	0.1	Pentaerythritol tetranitrate (PETN) (ug/L)	<0.12
pH, field (std unit)	7.3	Tetryl (ug/L)	<0.12
Specific conductance (uS/cm)	359	<i>Volatile organic compounds</i>	
Turbidity (NTRU)	26	<b>Analyte name (units)</b>	<b>Value</b>
Water temperature (deg C)	14	1,1,1,2-Tetrachloroethane (ug/L)	<0.2
<i>Explosives</i>		1,1,1-Trichloroethane (ug/L)	<0.1
<b>Analyte name (units)</b>	<b>Value</b>	1,1,2,2-Tetrachloroethane (ug/L)	<0.2
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12	1,1,2-Trichloroethane (ug/L)	<0.2
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12	1,1,2-Trichlorotrifluoroethane (ug/L)	<0.1
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12	1,1-Dichloroethane (ug/L)	<0.1
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12	1,1-Dichloroethylene (ug/L)	<0.1
2,6-Dinitrotoluene (2,6-DNT) (ug/L)	<0.12	1,1-Dichloropropene (ug/L)	<0.2
2-Amino-4,6-dinitrotoluene (2-Am-DNT) (ug/L)	<0.12	1,2,3-Trichlorobenzene (ug/L)	<0.2
2-Nitrotoluene (2-NT) (ug/L)	<0.12	1,2,3-Trichloropropane (ug/L)	<0.2
3-Nitrotoluene (3-NT) (ug/L)	<0.12	1,2,4-Trichlorobenzene (ug/L)	<0.2
4-Amino-2,6-dinitrotoluene (4-Am-DNT) (ug/L)	<0.12	1,2,4-Trimethylbenzene (ug/L)	<0.2
4-Nitrotoluene (4-NT) (ug/L)	<0.12	1,2-Dibromo-3-chloropropane (ug/L)	<0.5
Cyclonite (RDX) (ug/L)	<0.12	1,2-Dibromoethane (ug/L)	<0.2

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<i>Volatile organic compounds</i>		<i>Volatile organic compounds</i>	
<b>Analyte name (units)</b>	<b>Value</b>	<b>Analyte name (units)</b>	<b>Value</b>
1,2-Dichlorobenzene (ug/L)	<0.1	Chloromethane (ug/L)	<0.2
1,2-Dichloroethane (ug/L)	<0.2	cis-1,2-dichloroethene (ug/L)	<0.1
1,2-Dichloropropane (ug/L)	<0.1	cis-1,3-Dichloropropene (ug/L)	<0.2
1,3,5-Trimethylbenzene (ug/L)	<0.2	Dibromochloromethane (ug/L)	<0.2
1,3-Dichlorobenzene (ug/L)	<0.1	Dibromomethane (ug/L)	<0.2
1,3-Dichloropropane (ug/L)	<0.2	Dichlorodifluoromethane (ug/L)	<0.2
1,4-Dichlorobenzene (ug/L)	<0.1	Dichloromethane (methylene chloride) (ug/L)	<0.2
2,2-Dichloropropane (ug/L)	<0.2	Ethylbenzene (ug/L)	<0.1
2-Chlorotoluene (ug/L)	<0.2	Hexachlorobutadiene (ug/L)	<0.2
4-Chlorotoluene (ug/L)	<0.2	Isopropylbenzene (ug/L)	<0.2
4-Isopropyl-1-methylbenzene (ug/L)	<0.2	Naphthalene (ug/L)	<0.5
Acrylonitrile (ug/L)	<2.5	n-Propylbenzene (ug/L)	<0.2
Benzene (ug/L)	<0.1	sec-Butylbenzene (ug/L)	<0.2
Bromobenzene (ug/L)	<0.2	Styrene (ug/L)	<0.1
Bromochloromethane (ug/L)	<0.2	tert-Butyl methyl ether (ug/L)	<0.2
Bromodichloromethane (ug/L)	<0.1	tert-Butylbenzene (ug/L)	<0.2
Bromoform (ug/L)	<0.2	Tetrachloroethylene (ug/L)	<0.1
Bromomethane (ug/L)	<0.3	Tetrachloromethane (ug/L)	<0.2
Butylbenzene (ug/L)	<0.2	Toluene (ug/L)	<0.1
Chlorobenzene (ug/L)	<0.1	trans-1,2-Dichloroethylene (ug/L)	<0.1
Chloroethane (ug/L)	<0.2	trans-1,3-Dichloropropene (ug/L)	<0.2
Chloroform (ug/L)	<0.1	Trichloroethylene (TCE) (ug/L)	<0.1

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*Volatile organic compounds*

Analyte name (units)	Value
Trichlorofluoromethane (ug/L)	<0.2
Vinyl chloride (ug/L)	<0.2
Xylene [total] (ug/L)	<0.2