

## 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:** MW94-5 (*Shallow*)

**Sample Date:** 8/30/2005 @ 1100

<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)	737	HMX (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	45	Nitrobenzene (NB) (ug/L)	<0.12
Depth to top of sample interval (feet bls)	43	Nitroglycerine (trinitroglycerol) (ug/L)	<0.12
Dissolved oxygen (mg/L)	1.8	Pentaerythritol tetranitrate (PETN) (ug/L)	<0.12
pH, field (std unit)	7	Tetryl (ug/L)	<0.12
Specific conductance (uS/cm)	846	<i>Volatile organic compounds</i>	
Turbidity (NTRU)	9.4	<b>Analyte name (units)</b>	<b>Value</b>
Water temperature (deg C)	13.1	1,1,1-Trichloroethane (ug/L)	<1
<i>Explosives</i>		1,2-Dichloropropane (ug/L)	<1
<b>Analyte name (units)</b>	<b>Value</b>	cis-1,2-dichloroethylene (ug/L)	<1
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12	Dichloromethane (methylene chloride) (ug/L)	<5
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12	Toluene (ug/L)	<1
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12	Trichloroethylene (TCE) (ug/L)	<1
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12	Xylene [total] (ug/L)	<2
2,6-Dinitrotoluene (2,6-DNT) (ug/L)	<0.12		
2-Amino-4,6-dinitrotoluene (2-Am-DNT) (ug/L)	<0.12		
2-Nitrotoluene (2-NT) (ug/L)	<0.12		
3-Nitrotoluene (3-NT) (ug/L)	<0.12		
4-Amino-2,6-dinitrotoluene (4-Am-DNT) (ug/L)	<0.12		
4-Nitrotoluene (4-NT) (ug/L)	<0.12		
Cyclonite (RDX) (ug/L)	<0.12		

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**Site ID:** MW94-5 (Deep)

**Sample Date:** 8/30/2005 @ 1300

<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)	737	HMX (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	52	Nitrobenzene (NB) (ug/L)	<0.12
Depth to top of sample interval (feet bls)	50	Nitroglycerine (trinitroglycerol) (ug/L)	<0.12
Dissolved oxygen (mg/L)	1.4	Pentaerythritol tetranitrate (PETN) (ug/L)	<0.12
pH, field (std unit)	7	Tetryl (ug/L)	<0.12
Specific conductance (uS/cm)	862	<i>Volatile organic compounds</i>	
Turbidity (NTRU)	7.5	<b>Analyte name (units)</b>	<b>Value</b>
Water temperature (deg C)	13.6	1,1,1-Trichloroethane (ug/L)	<1
<i>Explosives</i>		1,2-Dichloropropane (ug/L)	<1
<b>Analyte name (units)</b>	<b>Value</b>	cis-1,2-dichloroethylene (ug/L)	<1
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12	Dichloromethane (methylene chloride) (ug/L)	<5
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12	Toluene (ug/L)	<1
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12	Trichloroethylene (TCE) (ug/L)	<1
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12	Xylene [total] (ug/L)	<2
2,6-Dinitrotoluene (2,6-DNT) (ug/L)	<0.12		
2-Amino-4,6-dinitrotoluene (2-Am-DNT) (ug/L)	<0.12		
2-Nitrotoluene (2-NT) (ug/L)	<0.12		
3-Nitrotoluene (3-NT) (ug/L)	<0.12		
4-Amino-2,6-dinitrotoluene (4-Am-DNT) (ug/L)	<0.12		
4-Nitrotoluene (4-NT) (ug/L)	<0.12		
Cyclonite (RDX) (ug/L)	<0.12		