

## GROUND-WATER QUALITY REPORT

(<, less than; E, estimated; mg/L, milligrams per liter; ug/L, micrograms per liter; uS/cm, microsiemens per centimeter; NTRU, nephelometric turbidity ratio unit; deg C, degrees celcius; mmHg, millimeters mercury; bls, below land surface; V, result likely affected by contamination during analysis or sampling)

**SiteID:** MW90-10

**Sample Date:** 2006-05-16 @ 1100

<i>Physical parameters</i>		<i>Explosives</i>	
<b>Parameter Name</b>	<b>Value</b>	<b>Parameter Name</b>	<b>Value</b>
Barometric pressure (mm Hg)	743	Cyclonite (RDX) (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	27.27	HMX (ug/L)	<0.12
Depth to top of sample interval (feet bls)	25.27	Nitrobenzene (NB) (ug/L)	<0.12
Depth to water (feet bls)	4.49	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)	497		
Turbidity (NTRU)	0.3	<i>Volatile Organics</i>	
Water temperature (deg C)	13	<b>Parameter Name</b>	<b>Value</b>
		1,1,1-Trichloroethane (ug/L)	<1
		1,2-Dichloropropane (ug/L)	<1
		cis-1,2-dichloroethene (ug/L)	<1
		Toluene (ug/L)	V0.18
		Trichloroethylene (TCE) (ug/L)	<1
		Vinyl chloride (ug/L)	<1
		Xylene [total] (ug/L)	<2
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12		
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12		
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12		
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12		
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		

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**SiteID:** MW90-10

**Sample Date:** 2006-05-16 @ 1400

<i>Physical parameters</i>		<i>Explosives</i>	
<b>Parameter Name</b>	<b>Value</b>	<b>Parameter Name</b>	<b>Value</b>
Barometric pressure (mm Hg)	743	Cyclonite (RDX) (ug/L)	<0.12
Depth to bottom of sample interval (feet bls)	86.96	HMX (ug/L)	<0.12
Depth to top of sample interval (feet bls)	84.96	Nitrobenzene (NB) (ug/L)	<0.12
Depth to water (feet bls)	4.49	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)	488		
Turbidity (NTRU)	1.7	<i>Volatile Organics</i>	
Water temperature (deg C)	12.9	<b>Parameter Name</b>	<b>Value</b>
		1,1,1-Trichloroethane (ug/L)	<1
		1,2-Dichloropropane (ug/L)	<1
		cis-1,2-dichloroethene (ug/L)	<1
		Toluene (ug/L)	<1
		Trichloroethylene (TCE) (ug/L)	<1
		Vinyl chloride (ug/L)	<1
		Xylene [total] (ug/L)	<2
<i>Explosives</i>			
<b>Parameter Name</b>	<b>Value</b>		
1,3,5-Trinitrobenzene (1,3,5-TNB) (ug/L)	<0.12		
1,3-Dinitrobenzene (1,3-DNB) (ug/L)	<0.12		
2,4,6-Trinitrotoluene (TNT) (ug/L)	<0.12		
2,4-Dinitrotoluene (2,4-DNT) (ug/L)	<0.12		
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)	V0.05		
3-Nitrotoluene (3-NT) (ug/L)	E0.04		
4-Amino-2,6-dinitrotoluene (4-Am-DNT) (ug/L)	<0.12		
4-Nitrotoluene (4-NT) (ug/L)	V0.04		