

Assessment for: Sanford Water District ID ME0091410  
Location: Sanford, Maine  
Date: May 1, 2003

**Summary of the Data used in our Assessment**

Public Water Supply Information

Well identification number: 91410206  
Well type: Gravel well  
Well description: New Dam 65' Gravel Pack 500gpm  
Overburden thickness (feet): 22  
Wellhead protection radius around the well: 2500  
Reported distance of land control around the well: 480  
Wellhead Protection Ordinance in effect: Yes

**Risk Based on Well Type and Site Geology**

**Ranking:**

Well type: Gravel well  
Overburden thickness (feet): 22

*Existing risk of contamination based on well type & site geology: Moderate risk*

**Existing Risk of Acute Contamination**

**Ranking:**

Positive coliform test: No  
Nitrate test greater than 5 ppm: No  
Septic system within 300 feet of the well: No

*Existing risk of acute contamination: Low risk*

**Future Risk of Acute Contamination**

**Future Ranking:**

No legal land control or control status is unknown or  
legal control is less than a 150-foot radius around the well: No  
Legal control of at least a 150-foot radius of property around the well: Yes  
Legal control of at least a 300-foot radius of property around the well: Yes

*Future risk of acute contamination: Low risk*

**Existing Risk of Chronic Contamination**

**Ranking:**

Detection of Chronic Chemical Contaminant: Yes  
Name(s) of Chronic Chemical Contaminant(s) Detected: Cadmium, Chromium, Mercury, MTBE

Total No. Potential Sources of Contamination within WHPA: None reported  
Distance to nearest "Significant Potential Source of Contamination": No distance data reported. (feet)  
Name of nearest "Significant Potential Source of Contamination": No potential sources of chemical contaminants reported or no distance data reported.

*Existing risk of chronic contamination: Moderate risk*

**Future Risk of Chronic Contamination - Land Ownership / Control**

Legal control of Entire Wellhead Protection Area: No  
Legal control of 2500 Phase II/V Waiver Radius: No

*Future risk of chronic contamination: Moderate risk*