

Assessment for: Erskine Academy, ID ME0000176  
Location: China, Maine  
Date: April 15, 2003

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

#### **Public Water Supply Information**

Well type: Bedrock well  
Well identification number: 176103  
Well description: 503' Bedrock Well 2-19-2001 @ 35 Gpm  
Overburden thickness (feet): 87  
Wellhead protection radius around the well: 1500  
Reported distance of land control around the well: 400

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

Well type: Bedrock well  
Well identification number: 176103  
Overburden thickness (feet): 87

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

*Low risk*

### **Existing Risk of Acute Contamination**

Well identification number: 176103  
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**

Well identification number: 176103  
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**

Well identification number: 176103  
Detection of Chronic Chemical Contaminant: Yes  
Name(s) of Chronic Chemical Contaminant(s) Detected: Chromium

Total No. Potential Sources of Contamination within WHPA: 7  
Distance to nearest "Significant Potential Source of Contamination": 150 (feet)  
Name of nearest "Significant Potential Source of Contamination": Parking lot

*Existing risk of chronic contamination:*

*High 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:

High risk