

Assessment for: Center Drive School; ID ME0000470
Location: Orrington, Maine
Date: July 8, 2010

Summary of the Data used in our Assessment

Public Water Supply Information

Well identification number: 470102
Well type: Bedrock well
Well description: Bedrock well; 405 ft deep
Overburden thickness (feet): 30
Wellhead protection radius around the well: 700 ft
Reported distance of land control around the well: 50 ft
Wellhead Protection Ordinance in effect: No

Risk Based on Well Type and Site Geology

Ranking:

Well type: Bedrock well
Overburden thickness (feet): 30

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

Low risk

Existing Risk of Acute Contamination

Ranking:

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

Existing risk of acute contamination:

High 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: Yes
Legal control of at least a 150-foot radius of property around the well: No
Legal control of at least a 300-foot radius of property around the well: No

Future risk of acute contamination:

High risk

Existing Risk of Chronic Contamination

Ranking:

Detection of Chronic Chemical Contaminant: No
Name(s) of Chronic Chemical Contaminant(s) Detected: None detected
Total No. Potential Sources of Contamination within WHPA: 5
Distance to nearest "Significant Potential Source of Contamination": 325 ft
Name of nearest "Significant Potential Source of Contamination": Underground Oil Storage Tank

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:

High risk