

Assessment for: Msad 60 Lebanon Elem School, ID ME0000337

Location: Lebanon, Maine

Date: April 15, 2003

Summary of the Data used in our Assessment

Public Water Supply Information

Well type: Bedrock well

Well identification number: 337101

Well description: Dr Well 178'

Overburden thickness (feet): 150

Wellhead protection radius around the well: 500

Reported distance of land control around the well: 300

Risk Based on Well Type and Site Geology

Well type: Bedrock well

Well identification number: 337101

Overburden thickness (feet): 150

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

Low risk

Existing Risk of Acute Contamination

Well identification number: 337101

Positive coliform test: No

Nitrate test greater than 5 ppm: No

Septic system within 300 feet of the well: Yes

Existing risk of acute contamination:

Moderate risk

Future Risk of Acute Contamination

Well identification number: 337101

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: 337101

Detection of Chronic Chemical Contaminant: Yes

Name(s) of Chronic Chemical Contaminant(s) Detected: Cadmium

Total No. Potential Sources of Contamination within WHPA: 9

Distance to nearest "Significant Potential Source of Contamination": 50 (feet)

Name of nearest "Significant Potential Source of Contamination": Monitoring well

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