

Assessment for: Stonington Water Company
Location: Stonington, Maine
Date: 6/16/2004

ID ME0091510

Summary of the Data used in our Assessment

Public Water Supply Information

Well identification number: 91510105
Well type: Bedrock well
Well description: Tw-301; Bedrock Well; 345' deep
Overburden thickness (feet): 20
Wellhead protection radius around the well: 1300
Reported distance of land control around the well: 550
Wellhead Protection Ordinance in effect: Yes

Risk Based on Well Type and Site Geology

Ranking:

Well type: Bedrock well
Overburden thickness (feet): 20

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

Low 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

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: No
Names of Chronic Chemical Contaminant(s) Detected: No chronic chemical contaminants detected
Total Number of Potential Sources of Contamination within WHPA: 2
Distance to nearest "Significant Potential Source of Contamination": 925 (feet)
Name of nearest "Significant Potential Source of Contamination": Aboveground oil storage tank (including home heati

Existing risk of chronic contamination:

Low risk

Future Risk of Chronic Contamination - Land Ownership / Control

Legal control of entire Wellhead Protection Area: No
Legal control of 2500 Phase II / V radius: No

Future risk of chronic contamination:

Moderate risk