

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: 91510106  
Well type: Bedrock well  
Well description: 501a Bedrock Well 415' Deep  
Overburden thickness (feet): 20  
Wellhead protection radius around the well: 1300  
Reported distance of land control around the well: 225  
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: Yes

**Existing risk of acute contamination:**

**Moderate 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: No

**Future risk of acute contamination:**

**Moderate 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": 500 (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**