Assessment for: Stonington Water Company   **ID** ME0091510

 Location: Stonington   , Maine

 Date: 6/16/2004

Summary of the Data used in our Assessment

Public Water Supply Information

Well identification number: 91510109

Well type: Bedrock well

Well description: Tw-606 New Well 02-99

Overburden thickness (feet):   20

Wellhead protection radius around the well: 1300

Reported distance of land control around the well: 125

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: 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

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": 800   (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***