

Assessment for: Bingham Water District ID ME0090180  
Location: Bingham, Maine  
Date: May 1, 2003

**Summary of the Data used in our Assessment**

**Public Water Supply Information**

Well identification number: 90180201  
Well type: Gravel well  
Well description: Gravel Packed Well 1200gpm 75'  
Overburden thickness (feet): 80  
Wellhead protection radius around the well: 2500  
Reported distance of land control around the well: 25  
Wellhead Protection Ordinance in effect: No

**Risk Based on Well Type and Site Geology**

***Ranking:***

Well type: Gravel well  
Overburden thickness (feet): 80

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

***Moderate 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: Yes

***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: No chronic chemical contaminants detected.

Total No. Potential Sources of Contamination within WHPA: 3

Distance to nearest "Significant Potential Source of Contamination": 200 (feet)

Name of nearest "Significant Potential Source of Contamination": High voltage transmission lines

***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 Waiver Radius: No

***Future risk of chronic contamination:***

***High risk***