

Assessment for: Shoals Marine Laboratory, ID ME0010973  
Location: Kittery, Maine  
Date: May 8, 2003

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

Well type: Dug Well  
Well identification number: 10973301  
Well description: Dug Well 1 (large) 18'  
Overburden thickness (feet): 6  
Positive bacteria test result(s): No  
Nitrate test result(s) greater than 5 ppm: No  
Septic system(s) within 300 feet of the well: No  
Animal feedlots/manure piles(s) within 300 feet of the well: No

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

*Ranking:*

Well type: Dug Well  
Overburden thickness (feet): 6

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

**High risk**

### **Existing Risk of Acute Contamination**

*Ranking:*

Positive coliform test(s): No  
Nitrate test(s) greater than 5 ppm: No  
Septic system(s) within 300 feet of the well: No  
Animal feedlot(s)/manure pile(s) within 300 feet of the well: No

*Existing risk of acute contamination:*

**Low risk**

### **Future Risk for Acute Contamination**

*Ranking:*

Status of land control: The source proprietor owns or controls all the land within 300 feet of this water supply source.

*Future risk of acute contamination:*

**Low risk**