

**Corsica River Watershed Stream Sampling  
July 6, 2011**

**Weather**

Weather Conditions	Rain Since Mid-night (inches)	Rain in 48 hrs (inches)	Tide Conditions	Wind Direction	Wind Velocity (mph)	Air Temp (F)
2	0.00	0.01	4	6	1-7	87

**Test Results**

	Enterococci CFU/100 ml	Secchi Disk (m)	Dissolved Oxygen (mg/L)	Water Temp (Deg F)	Temperature Compensated Conductivity (mS/cm)	Salinity (ppt)	pH
<b>Near Surface (2 Feet)</b>							
Red Nun 2 (Mouth of River)	0	0.60	6.6	29.2	8.55	4.7	8.07
Red Day Marker 4	0	0.60	7.4	29.5	8.01	4.4	8.20
Red Day Marker 6	0	0.50	6.0	29.7	7.29	4.0	8.10
Sycamore Point	10	0.40	6.6	30.4	6.55	3.6	8.16
Centerville Wharf	30	0.40	6.9	30.4	6.08	3.3	8.22
<b>Near Bottom</b>							
Red Nun 2 (Mouth of River)			5.2	28.5	9.0	5.1	7.77
Red Day Marker 4			5.0	29.2	8.2	4.5	7.89
Red Day Marker 6			4.2	29.5	7.5	4.1	7.81
Sycamore Point			5.6	30.1	6.5	3.5	7.85
Centerville Wharf			7.0	30.5	6.2	3.4	7.97

Last Prior Rain event: Date: 7/3 amount (inches) 0.32  
6/20 amount (inches) 0.13 in

Notes: Fish, shellfish and other aquatic species need dissolved oxygen levels of 5 mg/l or more to flourish.  
Water contact in areas having enterococci counts above 104 CFU can be harmful to humans.