

**Corsica River Watershed Stream Sampling  
September 7, 2011**

**Weather**

Weather Conditions	Rain Since Mid-night (inches)	Rain in 48 hrs (inches)	Tide Conditions	Wind Direction	Wind Velocity (mph)	Air Temp (F)
3	0.01	3.02	2	4	6-17	80

**Test Results**

	Enterococci CFU/100 ml	Secchi Disk (m)	Dissolved Oxygen (mg/L)	Water Temp (Deg C)	Temperature Compensated Conductivity (mS/cm)	Salinity (ppt)	pH
<b>Near Surface (2 Feet)</b>							
Red Nun 2 (Mouth of River)		0.70	6.3	23.6	8.29	4.6	6.60
Red Day Marker 4		0.50	6.0	23.5	6.76	3.7	6.38
Red Day Marker 6		0.40	6.4	22.4	3.60	1.9	6.65
Sycamore Point		0.30	5.9	20.3	3.70	0.2	6.87
Centerville Wharf		0.30	5.7	20.5	2.40	0.1	7.01
<b>Near Bottom</b>							
Red Nun 2 (Mouth of River)			5.7	23.6	10.55	6.0	6.55
Red Day Marker 4			5.5	23.7	7.91	4.2	6.62
Red Day Marker 6			4.4	23.5	7.01	3.8	6.67
Sycamore Point			5.5	21.5	4.03	2.1	6.65
Centerville Wharf			5.7	20.5	2.40	0.1	6.94

Last Prior Rain event: Date: 9/5-6 amount (inches) 3.02  
8/27-8 amount (inches) 5.82 (Hurricane Irene)

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.