

**Corsica River Watershed Stream Sampling
August 3, 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	0.11	0.36	4	5	0-4	76

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
Near Surface (2 Feet)							
Red Nun 2 (Mouth of River)	360	0.50	6.3	29.4	11.31	6.4	8.07
Red Day Marker 4	240	0.50	5.2	29.0	10.49	5.9	8.10
Red Day Marker 6	530	0.40	5.3	29.2	9.72	5.4	8.23
Sycamore Point	80	0.40	5.0	29.3	8.53	4.7	8.26
Centerville Wharf	480	0.40	4.5	29.4	7.73	4.2	8.28
Near Bottom							
Red Nun 2 (Mouth of River)			6.4	29.3	11.3	6.4	8.01
Red Day Marker 4			4.3	29.8	10.6	6.0	8.03
Red Day Marker 6			5.0	29.8	9.8	5.5	8.17
Sycamore Point			5.0	29.8	8.6	4.7	8.17
Centerville Wharf			4.7	29.7	7.8	4.3	8.18

Last Prior Rain event: Date: 8/3 amount (inches) 0.11
8/1-2 amount (inches) 0.36
7/28 amount (inches) 0.1

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.