

**Corsica River Watershed Stream Sampling
August 24, 2011**

Weather

Weather Conditions	Rain Since Mid-night (inches)	Rain in 48 hrs (inches)	Tide Conditions	Wind Direction	Wind Velocity (mph)	Air Temp (F)
1	0.00	0.01	2	6	3-18	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
Near Surface (2 Feet)							
Red Nun 2 (Mouth of River)	20	0.60	7.2	26.2	11.06	6.3	8.35
Red Day Marker 4	0	0.50	6.3	26.5	10.12	5.7	8.32
Red Day Marker 6	20	0.40	9.6	26.5	7.25	4.0	8.70
Sycamore Point	30	0.30	9.3	26.8	6.11	3.3	8.78
Centerville Wharf	40	0.40	9.0	26.4	4.23	2.2	8.79
Near Bottom							
Red Nun 2 (Mouth of River)			7.8	26.1	11.14	6.3	8.29
Red Day Marker 4			5.2	26.3	10.26	5.7	8.18
Red Day Marker 6			4.5	26.6	9.97	5.6	8.20
Sycamore Point			4.4	26.5	7.45	4.1	8.44
Centerville Wharf			5.5	26.3	6.08	3.2	8.42

Last Prior Rain event: Date: 8/21 amount (inches) 2.06
8/13-14 amount (inches) 2.95

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.