

**Corsica River Watershed Stream Sampling
September 28, 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	0.03	0.01	1	5	5-9	74

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)		0.60	6.9	23.6	7.88	4.3	7.38
Red Day Marker 4		0.50	6.6	23.5	6.31	3.4	7.30
Red Day Marker 6		0.50	8.3	23.8	5.70	3.1	7.30
Sycamore Point		0.50	4.1	23.6	4.30	2.3	7.24
Centerville Wharf		0.50	4.5	23.2	2.00	1.1	7.48
Near Bottom							
Red Nun 2 (Mouth of River)			5.9	23.3	9.24	5.2	7.35
Red Day Marker 4			4.3	23.3	8.32	4.6	7.22
Red Day Marker 6			2.7	23.5	7.66	4.2	7.18
Sycamore Point			2.0	23.3	6.39	3.5	7.12
Centerville Wharf			4.5	23.2	8.10	1.1	

Last Prior Rain event: Date: 9/23 amount (inches) 3.35

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.