

**Corsica River Watershed Stream Sampling  
July 27, 2011**

**Weather**

Weather Conditions	Rain Since Mid-night (inches)	Rain in 48 hrs (inches)	Tide Conditions	Wind Direction	Wind Velocity (mph)	Air Temp (F)
0	0.00	0.63	1	8	2-10	82

**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)	10	0.40	5.6	30.1	10.54	5.9	8.08
Red Day Marker 4	0	0.40	7.1	30.5	9.58	5.3	8.19
Red Day Marker 6	0	0.40	5.4	30.6	8.57	4.7	8.34
Sycamore Point	60	0.30	7.5	30.6	7.44	4.1	8.46
Centerville Wharf	<b>380</b>	0.30	8.7	29.8	4.94	2.7	8.53
<b>Near Bottom</b>							
Red Nun 2 (Mouth of River)			5.6	29.8	10.6	6.0	8.11
Red Day Marker 4			<b>4.8</b>	30.3	9.9	5.6	8.10
Red Day Marker 6			<b>4.8</b>	30.4	9.0	4.8	8.25
Sycamore Point			6.2	30.3	8.2	4.5	8.39
Centerville Wharf			8.0	29.9	5.4	3.0	8.53

Last Prior Rain event: Date: 7/25 amount (inches) 0.63  
7/13 amount (inches) 0.18

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.