

**Corsica River Watershed Stream Sampling  
June 29, 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                  | 0.01                          | 0.02                    | 1               | 8              | 1-10                | 81           |

**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)   |                        | 0.70            | 5.6                     | 27.8               | 7.93   | 4.4            | 7.89 |
| Red Day Marker 4             |                        | 0.60            | 5.7                     | 28.5               | 7.26   | 4.0            | 7.85 |
| Red Day Marker 6             |                        | 0.50            | 5.1                     | 28.6               | 6.54   | 3.6            | 7.79 |
| Sycamore Point               |                        | 0.50            | 5.0                     | 29.0               | 5.81   | 3.1            | 7.93 |
| Centerville Wharf            |                        | 0.40            | 7.6                     | 29.0               | 4.07   | 2.2            | 7.88 |
| <b>Near Bottom</b>           |                        |                 |                         |                    |  |                |      |
| Red Nun 2 (Mouth of River)   |                        |                 | 3.8                     | 27.3               | 8.1  | 4.4            | 7.61 |
| Red Day Marker 4             |                        |                 | 3.7                     | 27.9               | 7.3  | 4.0            | 7.69 |
| Red Day Marker 6             |                        |                 | 4.0                     | 28.3               | 6.7  | 3.6            | 7.67 |
| Sycamore Point               |                        |                 | 4.4                     | 28.9               | 6.0  | 3.2            | 7.93 |
| Centerville Wharf            |                        |                 | 8.5                     | 28.7               | 4.2  | 2.1            | 7.91 |

Last Prior Rain event: Date: 6/20 amount (inches) 0.13 in  
6/12 amount (inches) 0.08 in.

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.