

## 2004 River Watch Water Quality Results

| Date   | North River and Tributaries |                      |                           |                             |                            |                          |                  |                         | South River                |                            | Rainfall<br>in last 48<br>hours |
|--|-----------------------------|----------------------|---------------------------|-----------------------------|----------------------------|--------------------------|------------------|-------------------------|----------------------------|----------------------------|---------------------------------|
|  | Washington<br>Street Bridge | Corn<br>Hill<br>Lane | Union<br>Street<br>Bridge | Scituate<br>Outfall<br>Pipe | James<br>Landing<br>Marina | North<br>River<br>Marine | Damon's<br>Point | North<br>River<br>Mouth | Julian<br>Street<br>Bridge | Willow<br>Street<br>Bridge |                                 |
| 6/10   | 130                         | 73                   | 60                        | 2                           | <b>220</b>                 | 15                       | 19               | 3                       | <b>200</b>                 | <b>220</b>                 | 0                               |
| 6/24   | <b>300</b>                  | 91                   | 52                        | 1                           | 81                         | 27                       | 4                | 2                       | 90                         | <b>300</b>                 | 0                               |
| 6/28   | <b>290</b>                  | 160                  | 98                        | 5                           | 91                         | 73                       | 47               | 1                       | <b>800</b>                 | <b>400</b>                 | 0                               |
| 7/8  | 180                         | 40                   | 37                        | 12                          | 35                         | 27                       | 9                | 2                       | 100                        | <b>400</b>                 | 0                               |
| 7/21   | <b>240</b>                  | 180                  | 71                        | 2                           | 51                         | 67                       | 57               | 9                       | <b>700</b>                 | <b>210</b>                 | 0                               |
| 7/26   | <b>240</b>                  | 77                   | 42                        | 66                          | 43                         | 12                       | 9                | 0                       | 80                         | 83                         | 0                               |
| 8/9  | 72                          | 120                  | 29                        | 7                           | 1                          | 7                        | 5                | 0                       | 24                         | <b>190</b>                 | 0                               |
| 8/24   | 110                         | <b>500</b>           | <b>360</b>                | 2                           | 32                         | 74                       | 53               | 0                       | 190                        | <b>220</b>                 | 0                               |
| 9/8  | <b>1100</b>                 | <b>300</b>           | 65                        | 32                          | 190                        | 96                       | 47               | 15                      | <b>3100</b>                | <b>7900</b>                | 1.05-2.0+                       |
| Numbers indicate colonies of fecal coliform bacteria per 100 mL of water<br>Numbers in boldface exceed Massachusetts thresh hold for swimming (200+ per 100mL)<br>Massachusetts threshold for shellfish is 14+ per 100mL and for drinking water is 0 per 100mL |                             |                      |                           |                             |                            |                          |                  |                         |                            |                            |                                 |