

## 2003 RiverWatch Water Quality Monitoring Results

| Date  | North River and Tributaries    |                      |                           |                             |                            |                          |                  |                         | South River                |                            | Rainfall<br>in last 48<br>hours |
|---|--------------------------------|----------------------|---------------------------|-----------------------------|----------------------------|--------------------------|------------------|-------------------------|----------------------------|----------------------------|---------------------------------|
|   | Washington<br>Street<br>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  | 64                             | 110                  | 100                       | 0                           | 91                         | 48                       | 14               | 2                       | 96                         | 28                         | 0                               |
| 6/25  | <b>300</b>                     | <b>340</b>           | <b>340</b>                | <b>0</b>                    | 80                         | <b>260</b>               | 110              | 23                      | <b>330</b>                 | 140                        | 1.64                            |
| 7/7   | <b>400</b>                     | 120                  | 77                        | 0                           | 59                         | 44                       | 20               | 2                       | 170                        | 180                        | 0                               |
| 7/10  | 130                            | <b>290</b>           | 130                       | 1                           | 80                         | 11                       | 12               | 0                       | <b>200</b>                 | <b>220</b>                 | 0                               |
| 7/21  | 100                            | 58                   | 29                        | 2                           | 24                         | 15                       | 12               | 2                       | 26                         | <b>220</b>                 | 0                               |
| 8/6   | 180                            | <b>400</b>           | <b>210</b>                | 0                           | 110                        | 100                      | 78               | 36                      | <b>300</b>                 | 100                        | 0.48                            |
| 8/19  | 110                            | <b>240</b>           | 76                        | 0                           | 19                         | 30                       | 25               | 24                      | <b>400</b>                 | <b>200</b>                 | 0.12                            |
| 9/3   | <b>800</b>                     | 220                  | 75                        | 0                           | 40                         | 41                       | 28               | 11                      | 120                        | <b>600</b>                 | 0.13                            |
| <p>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</p> |                                |                      |                           |                             |                            |                          |                  |                         |                            |                            |                                 |