

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 3/24/2002 21:30 | | | | | | | | |
| 3/24/2002 22:00 | | | | | | | | |
| 3/24/2002 22:30 | | | | | | | | |
| 3/24/2002 23:00 | | | | | | | | |
| 3/24/2002 23:30 | | | | | | | | |
| 3/25/2002 0:00 | | | | | | | | |
| 3/25/2002 0:30 | | | | | | | | |
| 3/25/2002 1:00 | | | | | | | | |
| 3/25/2002 1:30 | | | | | | | | |
| 3/25/2002 2:00 | | | | | | | | |
| 3/25/2002 2:30 | | | | | | | | |
| 3/25/2002 3:00 | | | | | | | | |
| 3/25/2002 3:30 | | | | | | | | |
| 3/25/2002 4:00 | | | | | | | | |
| 3/25/2002 4:30 | | | | | | | | |
| 3/25/2002 5:00 | | | | | | | | |
| 3/25/2002 5:30 | | | | | | | | |
| 3/25/2002 6:00 | | | | | | | | |
| 3/25/2002 6:30 | | | | | | | | |
| 3/25/2002 7:00 | | | | | | | | |
| 3/25/2002 7:30 | | | | | | | | |
| 3/25/2002 8:00 | | | | | | | | |
| 3/25/2002 8:30 | | | | | | | | |
| 3/25/2002 9:00 | | | | | | | | |
| 3/25/2002 9:30 | | | | | | | | |
| 3/25/2002 10:00 | | | | | | | | |
| 3/25/2002 10:30 | | | | | | | | |
| 3/25/2002 11:00 | | | | | | | | |
| 3/25/2002 11:30 | | | | | | | | |
| 3/25/2002 12:00 | | | | | | | | |
| 3/25/2002 12:30 | | | | | | | | |
| 3/25/2002 13:00 | | | | | | | | |
| 3/25/2002 13:30 | | | | | | | | |
| 3/25/2002 14:00 | 73.47 | 27.18 | 107.70 | 7.89 | 1.558 | | 2.90 | New Sonde |
| 3/25/2002 14:30 | 73.54 | 27.17 | 107.00 | 7.83 | 1.556 | | 3.10 | |
| 3/25/2002 15:00 | 74.37 | 26.86 | 108.30 | 7.88 | 1.552 | | 4.10 | |
| 3/25/2002 15:30 | 74.46 | 26.85 | 109.30 | 7.94 | 1.556 | | 3.60 | |
| 3/25/2002 16:00 | 74.53 | 26.91 | 109.10 | 7.93 | 1.554 | | 4.50 | |
| 3/25/2002 16:30 | 74.98 | 26.74 | 109.20 | 7.90 | 1.553 | | 4.70 | |
| 3/25/2002 17:00 | 75.22 | 26.65 | 108.20 | 7.82 | 1.555 | | 4.50 | |
| 3/25/2002 17:30 | 75.25 | 26.60 | 109.10 | 7.88 | 1.558 | | 4.80 | |
| 3/25/2002 18:00 | 75.20 | 26.61 | 108.60 | 7.85 | 1.554 | | 5.10 | |
| 3/25/2002 18:30 | 75.18 | 26.63 | 105.50 | 7.63 | 1.549 | | 4.60 | |
| 3/25/2002 19:00 | 75.09 | 26.60 | 102.50 | 7.42 | 1.548 | | 5.60 | |
| 3/25/2002 19:30 | 75.06 | 26.60 | 100.80 | 7.29 | 1.552 | | 5.40 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/25/2002 20:00 | 74.98 | 26.57 | 101.60 | 7.36 | 1.557 | | 5.80 | |
| 3/25/2002 20:30 | 74.91 | 26.55 | 101.30 | 7.34 | 1.557 | | 6.10 | |
| 3/25/2002 21:00 | 74.88 | 26.57 | 101.10 | 7.33 | 1.553 | | 5.50 | |
| 3/25/2002 21:30 | 74.82 | 26.55 | 100.60 | 7.30 | 1.554 | | 6.10 | |
| 3/25/2002 22:00 | 74.75 | 26.55 | 98.50 | 7.16 | 1.553 | | 4.80 | |
| 3/25/2002 22:30 | 74.66 | 26.54 | 98.90 | 7.19 | 1.554 | | 5.20 | |
| 3/25/2002 23:00 | 74.62 | 26.50 | 95.60 | 6.95 | 1.552 | | 4.20 | |
| 3/25/2002 23:30 | 74.57 | 26.49 | 94.10 | 6.85 | 1.553 | | 4.20 | |
| 3/26/2002 0:00 | 74.50 | 26.48 | 95.60 | 6.97 | 1.556 | | 4.20 | |
| 3/26/2002 0:30 | 74.46 | 26.46 | 95.70 | 6.97 | 1.557 | | 5.30 | |
| 3/26/2002 1:00 | 74.44 | 26.43 | 94.80 | 6.91 | 1.554 | | 4.00 | |
| 3/26/2002 1:30 | 74.39 | 26.42 | 93.20 | 6.80 | 1.550 | | 4.10 | |
| 3/26/2002 2:00 | 74.37 | 26.43 | 93.10 | 6.79 | 1.548 | | 4.10 | |
| 3/26/2002 2:30 | 74.34 | 26.46 | 90.90 | 6.64 | 1.549 | | 4.10 | |
| 3/26/2002 3:00 | 74.28 | 26.46 | 90.10 | 6.58 | 1.544 | | 4.10 | |
| 3/26/2002 3:30 | 74.26 | 26.47 | 90.40 | 6.60 | 1.537 | | 3.80 | |
| 3/26/2002 4:00 | 74.12 | 26.48 | 92.60 | 6.77 | 1.531 | | 3.90 | |
| 3/26/2002 4:30 | 74.12 | 26.51 | 91.50 | 6.69 | 1.529 | | 3.80 | |
| 3/26/2002 5:00 | 74.07 | 26.27 | 90.90 | 6.66 | 1.528 | | 3.60 | |
| 3/26/2002 5:30 | 74.05 | 26.55 | 90.10 | 6.59 | 1.527 | | 3.10 | |
| 3/26/2002 6:00 | 73.98 | 26.57 | 89.00 | 6.51 | 1.525 | | 3.00 | |
| 3/26/2002 6:30 | 73.98 | 26.58 | 88.60 | 6.48 | 1.520 | | 3.20 | |
| 3/26/2002 7:00 | 73.96 | 26.60 | 87.50 | 6.40 | 1.516 | | 2.30 | |
| 3/26/2002 7:30 | 73.96 | 26.61 | 87.00 | 6.37 | 1.517 | | 2.40 | |
| 3/26/2002 8:00 | 73.99 | 26.61 | 87.90 | 6.43 | 1.521 | | 2.50 | |
| 3/26/2002 8:30 | 74.10 | 26.32 | 87.30 | 6.39 | 1.523 | | 1.80 | |
| 3/26/2002 9:00 | 74.23 | 26.73 | 88.70 | 6.47 | 1.524 | | 2.40 | |
| 3/26/2002 9:30 | 74.39 | 26.66 | 89.40 | 6.51 | 1.526 | | 9.10 | |
| 3/26/2002 10:00 | 74.61 | 26.69 | 90.00 | 6.54 | 1.532 | | 1.50 | |
| 3/26/2002 10:30 | 74.88 | 26.65 | 92.40 | 6.70 | 1.539 | | 2.60 | |
| 3/26/2002 11:00 | 75.16 | 26.58 | 93.80 | 6.78 | 1.540 | | 2.30 | |
| 3/26/2002 11:30 | 75.49 | 26.58 | 94.90 | 6.84 | 1.545 | | 2.70 | |
| 3/26/2002 12:00 | 75.81 | 26.55 | 96.20 | 6.91 | 1.547 | | 2.60 | |
| 3/26/2002 12:30 | 75.94 | 26.56 | 100.40 | 7.21 | 1.547 | | 3.20 | |
| 3/26/2002 13:00 | 76.17 | 26.41 | 101.90 | 7.31 | 1.548 | | 3.50 | |
| 3/26/2002 13:30 | 76.42 | 26.34 | 103.30 | 7.39 | 1.546 | | 2.90 | |
| 3/26/2002 14:00 | 76.57 | 26.39 | 105.10 | 7.50 | 1.545 | | 3.80 | |
| 3/26/2002 14:30 | 77.29 | 26.25 | 104.00 | 7.39 | 1.540 | | 4.10 | |
| 3/26/2002 15:00 | 77.79 | 26.20 | 101.00 | 7.14 | 1.540 | | 3.30 | |
| 3/26/2002 15:30 | 77.92 | 26.09 | 100.60 | 7.11 | 1.537 | | 3.80 | |
| 3/26/2002 16:00 | 77.99 | 26.01 | 98.70 | 6.97 | 1.548 | | 3.40 | |
| 3/26/2002 16:30 | 78.03 | 26.01 | 98.90 | 6.98 | 1.552 | | 3.30 | |
| 3/26/2002 17:00 | 78.03 | 25.95 | 100.00 | 7.06 | 1.553 | | 4.00 | |
| 3/26/2002 17:30 | 77.95 | 25.94 | 100.30 | 7.09 | 1.560 | | 4.50 | |
| 3/26/2002 18:00 | 77.86 | 25.92 | 100.80 | 7.13 | 1.557 | | 5.30 | |
| 3/26/2002 18:30 | 77.77 | 25.91 | 100.20 | 7.09 | 1.560 | | 5.70 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/26/2002 19:00 | 77.67 | 25.88 | 99.10 | 7.03 | 1.568 | | 5.70 | |
| 3/26/2002 19:30 | 77.58 | 25.43 | 99.70 | 7.09 | 1.572 | | 6.10 | |
| 3/26/2002 20:00 | 77.47 | 25.71 | 99.50 | 7.07 | 1.575 | | 6.00 | |
| 3/26/2002 20:30 | 77.31 | 25.62 | 99.00 | 7.05 | 1.602 | | 5.90 | |
| 3/26/2002 21:00 | 77.22 | 25.62 | 98.10 | 6.99 | 1.594 | | 5.50 | |
| 3/26/2002 21:30 | 77.07 | 25.54 | 96.80 | 6.91 | 1.582 | | 5.60 | |
| 3/26/2002 22:00 | 76.93 | 25.99 | 96.10 | 6.85 | 1.547 | | 5.30 | |
| 3/26/2002 22:30 | 76.84 | 25.43 | 92.60 | 6.63 | 1.565 | | 4.90 | |
| 3/26/2002 23:00 | 76.68 | 25.48 | 93.10 | 6.68 | 1.580 | | 4.80 | |
| 3/26/2002 23:30 | 76.57 | 25.44 | 91.30 | 6.56 | 1.582 | | 4.70 | |
| 3/27/2002 0:00 | 76.48 | 25.58 | 89.80 | 6.45 | 1.579 | | 4.40 | |
| 3/27/2002 0:30 | 76.39 | 25.92 | 87.40 | 6.27 | 1.565 | | 5.20 | |
| 3/27/2002 1:00 | 76.28 | 25.61 | 90.50 | 6.51 | 1.569 | | 4.00 | |
| 3/27/2002 1:30 | 76.14 | 25.77 | 90.10 | 6.48 | 1.566 | | 4.30 | |
| 3/27/2002 2:00 | 76.01 | 25.60 | 89.50 | 6.46 | 1.552 | | 4.40 | |
| 3/27/2002 2:30 | 75.85 | 25.05 | 89.10 | 6.46 | 1.547 | | 3.80 | |
| 3/27/2002 3:00 | 75.72 | 25.72 | 88.90 | 6.43 | 1.539 | | 4.10 | |
| 3/27/2002 3:30 | 75.63 | 25.69 | 88.50 | 6.40 | 1.533 | | 4.10 | |
| 3/27/2002 4:00 | 75.54 | 25.71 | 87.90 | 6.37 | 1.529 | | 4.10 | |
| 3/27/2002 4:30 | 75.42 | 25.71 | 87.80 | 6.36 | 1.530 | | 3.80 | |
| 3/27/2002 5:00 | 75.29 | 26.23 | 87.70 | 6.34 | 1.525 | | 3.90 | |
| 3/27/2002 5:30 | 75.18 | 25.96 | 87.10 | 6.32 | 1.520 | | 4.00 | |
| 3/27/2002 6:00 | 75.09 | 25.99 | 87.00 | 6.31 | 1.523 | | 3.70 | |
| 3/27/2002 6:30 | 74.97 | 26.05 | 86.60 | 6.30 | 1.520 | | 4.00 | |
| 3/27/2002 7:00 | 74.93 | 26.06 | 85.70 | 6.23 | 1.519 | | 3.20 | |
| 3/27/2002 7:30 | 74.88 | 25.91 | 86.10 | 6.27 | 1.518 | | 2.60 | |
| 3/27/2002 8:00 | 74.86 | 25.82 | 86.20 | 6.28 | 1.516 | | 2.20 | |
| 3/27/2002 8:30 | 74.93 | 25.73 | 85.90 | 6.26 | 1.519 | | 2.30 | |
| 3/27/2002 9:00 | 75.04 | 25.95 | 85.40 | 6.21 | 1.521 | | 2.90 | |
| 3/27/2002 9:30 | 75.18 | 25.40 | 85.80 | 6.24 | 1.520 | | 2.50 | |
| 3/27/2002 10:00 | 75.40 | 25.30 | 87.50 | 6.36 | 1.517 | | 2.20 | |
| 3/27/2002 10:30 | 75.51 | 25.35 | 87.40 | 6.35 | 1.518 | | 2.90 | |
| 3/27/2002 11:00 | 75.52 | 26.03 | 87.30 | 6.31 | 1.514 | | 2.50 | |
| 3/27/2002 11:30 | 75.65 | 25.70 | 87.20 | 6.31 | 1.515 | | 3.30 | |
| 3/27/2002 12:00 | 76.06 | 26.08 | 89.90 | 6.47 | 1.515 | | 2.90 | |
| 3/27/2002 12:30 | 76.30 | 25.90 | 91.80 | 6.59 | 1.504 | | 2.70 | |
| 3/27/2002 13:00 | 76.51 | 25.83 | 91.80 | 6.58 | 1.487 | | 3.20 | |
| 3/27/2002 13:30 | 76.55 | 25.82 | 92.70 | 6.65 | 1.483 | | 3.50 | |
| 3/27/2002 14:00 | 77.04 | 26.61 | 93.80 | 6.66 | 1.484 | | 2.90 | |
| 3/27/2002 14:30 | 77.27 | 26.42 | 94.50 | 6.70 | 1.485 | | 3.70 | |
| 3/27/2002 15:00 | 77.54 | 26.88 | 95.70 | 6.76 | 1.488 | | 3.20 | |
| 3/27/2002 15:30 | 77.77 | 26.84 | 97.60 | 6.87 | 1.483 | | 3.70 | |
| 3/27/2002 16:00 | 77.92 | 26.73 | 99.10 | 6.97 | 1.483 | | 4.30 | |
| 3/27/2002 16:30 | 77.92 | 26.34 | 100.20 | 7.07 | 1.494 | | 5.00 | |
| 3/27/2002 17:00 | 77.92 | 26.10 | 100.30 | 7.08 | 1.493 | | 5.20 | |
| 3/27/2002 17:30 | 77.88 | 25.74 | 99.60 | 7.05 | 1.492 | | 4.90 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/27/2002 18:00 | 77.81 | 25.69 | 99.10 | 7.02 | 1.489 | | 4.50 | |
| 3/27/2002 18:30 | 77.70 | 25.66 | 98.30 | 6.97 | 1.492 | | 4.90 | |
| 3/27/2002 19:00 | 77.59 | 25.62 | 96.10 | 6.83 | 1.498 | | 6.10 | |
| 3/27/2002 19:30 | 77.47 | 26.07 | 96.40 | 6.84 | 1.502 | | 5.90 | |
| 3/27/2002 20:00 | 77.38 | 25.93 | 93.30 | 6.63 | 1.508 | | 4.80 | |
| 3/27/2002 20:30 | 77.32 | 25.99 | 91.60 | 6.51 | 1.514 | | 5.10 | |
| 3/27/2002 21:00 | 77.20 | 25.98 | 93.50 | 6.65 | 1.516 | | 5.40 | |
| 3/27/2002 21:30 | 77.09 | 25.92 | 93.30 | 6.65 | 1.522 | | 5.40 | |
| 3/27/2002 22:00 | 77.00 | 25.94 | 94.50 | 6.74 | 1.522 | | 5.30 | |
| 3/27/2002 22:30 | 76.98 | 26.00 | 93.60 | 6.67 | 1.519 | | 5.50 | |
| 3/27/2002 23:00 | 76.86 | 25.77 | 91.80 | 6.56 | 1.519 | | 5.40 | |
| 3/27/2002 23:30 | 76.77 | 24.77 | 90.10 | 6.48 | 1.522 | | 5.40 | |
| 3/28/2002 0:00 | 76.69 | 25.01 | 88.70 | 6.37 | 1.517 | | 5.00 | |
| 3/28/2002 0:30 | 76.57 | 24.98 | 88.30 | 6.36 | 1.515 | | 4.30 | |
| 3/28/2002 1:00 | 76.51 | 24.94 | 86.70 | 6.24 | 1.514 | | 5.00 | |
| 3/28/2002 1:30 | 76.44 | 25.19 | 86.80 | 6.25 | 1.513 | | 4.60 | |
| 3/28/2002 2:00 | 76.37 | 25.15 | 85.80 | 6.19 | 1.511 | | 6.90 | |
| 3/28/2002 2:30 | 76.21 | 25.10 | 85.00 | 6.14 | 1.510 | | 3.80 | |
| 3/28/2002 3:00 | 76.06 | 25.03 | 85.30 | 6.17 | 1.504 | | 4.10 | |
| 3/28/2002 3:30 | 75.97 | 24.63 | 84.30 | 6.12 | 1.499 | | 3.90 | |
| 3/28/2002 4:00 | 75.74 | 25.60 | 84.10 | 6.08 | 1.499 | | 4.70 | |
| 3/28/2002 4:30 | 75.58 | 25.69 | 83.90 | 6.08 | 1.505 | | 4.50 | |
| 3/28/2002 5:00 | 75.47 | 25.75 | 83.30 | 6.03 | 1.505 | | 4.30 | |
| 3/28/2002 5:30 | 75.33 | 27.15 | 82.00 | 5.90 | 1.503 | | 3.60 | |
| 3/28/2002 6:00 | 75.09 | 27.31 | 83.40 | 6.01 | 1.504 | | 3.30 | |
| 3/28/2002 6:30 | 74.93 | 27.39 | 83.80 | 6.05 | 1.505 | | 3.70 | |
| 3/28/2002 7:00 | 74.84 | 27.01 | 83.10 | 6.02 | 1.509 | | 3.30 | |
| 3/28/2002 7:30 | 74.82 | 26.75 | 83.00 | 6.02 | 1.508 | | 3.10 | |
| 3/28/2002 8:00 | 74.88 | 25.66 | 83.00 | 6.05 | 1.511 | | 2.90 | |
| 3/28/2002 8:30 | 74.98 | 25.86 | 84.40 | 6.14 | 1.510 | | 3.00 | |
| 3/28/2002 9:00 | 75.24 | 26.35 | 84.20 | 6.09 | 1.510 | | 2.40 | |
| 3/28/2002 9:30 | 75.58 | 26.42 | 85.70 | 6.18 | 1.508 | | 8.80 | |
| 3/28/2002 10:00 | 75.76 | 26.49 | 86.20 | 6.20 | 1.507 | | 2.80 | |
| 3/28/2002 10:30 | 75.92 | 26.12 | 88.10 | 6.34 | 1.505 | | 2.40 | |
| 3/28/2002 11:00 | 76.15 | 26.05 | 89.90 | 6.46 | 1.504 | | 2.50 | |
| 3/28/2002 11:30 | 76.51 | 26.13 | 91.50 | 6.54 | 1.501 | | 2.50 | |
| 3/28/2002 12:00 | 76.77 | 25.57 | 92.90 | 6.66 | 1.500 | | 2.80 | |
| 3/28/2002 12:30 | 77.04 | 26.16 | 95.30 | 6.78 | 1.495 | | 2.30 | |
| 3/28/2002 13:00 | 77.27 | 26.16 | 97.10 | 6.90 | 1.488 | | 3.00 | |
| 3/28/2002 13:30 | 77.54 | 26.19 | 99.30 | 7.03 | 1.488 | | 2.90 | |
| 3/28/2002 14:00 | 77.86 | 26.25 | 101.10 | 7.14 | 1.486 | | 3.70 | |
| 3/28/2002 14:30 | 78.08 | 26.96 | 101.10 | 7.09 | 1.489 | | 2.80 | |
| 3/28/2002 15:00 | 78.31 | 27.02 | 102.30 | 7.16 | 1.492 | | 2.60 | |
| 3/28/2002 15:30 | 78.46 | 27.09 | 102.10 | 7.13 | 1.495 | | 2.40 | |
| 3/28/2002 16:00 | 78.53 | 27.03 | 104.50 | 7.29 | 1.503 | | 3.90 | |
| 3/28/2002 16:30 | 78.60 | 26.99 | 103.70 | 7.24 | 1.508 | | 3.40 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/28/2002 17:00 | 78.57 | 26.93 | 103.50 | 7.23 | 1.512 | | 3.60 | |
| 3/28/2002 17:30 | 78.51 | 26.95 | 102.40 | 7.15 | 1.512 | | 5.00 | |
| 3/28/2002 18:00 | 78.40 | 26.89 | 102.70 | 7.18 | 1.514 | | 4.80 | |
| 3/28/2002 18:30 | 78.22 | 28.12 | 100.90 | 7.02 | 1.518 | | 5.10 | |
| 3/28/2002 19:00 | 78.12 | 28.19 | 101.10 | 7.04 | 1.520 | | 5.70 | |
| 3/28/2002 19:30 | 77.97 | 27.90 | 100.00 | 6.99 | 1.521 | | 4.60 | |
| 3/28/2002 20:00 | 77.74 | 28.12 | 96.50 | 6.75 | 1.523 | | 4.70 | |
| 3/28/2002 20:30 | 77.61 | 28.19 | 98.50 | 6.89 | 1.525 | | 5.00 | |
| 3/28/2002 21:00 | 77.61 | 28.16 | 93.50 | 6.55 | 1.528 | | 3.70 | |
| 3/28/2002 21:30 | 77.61 | 28.12 | 90.70 | 6.35 | 1.530 | | 3.40 | |
| 3/28/2002 22:00 | 77.45 | 28.04 | 90.50 | 6.35 | 1.531 | | 4.40 | |
| 3/28/2002 22:30 | 77.14 | 27.87 | 91.40 | 6.44 | 1.533 | | 5.20 | |
| 3/28/2002 23:00 | 77.22 | 27.83 | 89.60 | 6.31 | 1.534 | | 5.30 | |
| 3/28/2002 23:30 | 77.18 | 27.91 | 89.60 | 6.30 | 1.535 | | 5.00 | |
| 3/29/2002 0:00 | 76.87 | 26.71 | 89.80 | 6.38 | 1.539 | | 5.70 | |
| 3/29/2002 0:30 | 76.82 | 27.29 | 85.90 | 6.09 | 1.538 | | 6.10 | |
| 3/29/2002 1:00 | 76.80 | 27.41 | 84.60 | 5.99 | 1.538 | | 5.30 | |
| 3/29/2002 1:30 | 76.73 | 27.00 | 87.10 | 6.19 | 1.540 | | 5.40 | |
| 3/29/2002 2:00 | 76.66 | 26.57 | 84.00 | 5.98 | 1.540 | | 6.20 | |
| 3/29/2002 2:30 | 76.84 | 26.91 | 71.40 | 5.07 | 1.542 | | 4.70 | |
| 3/29/2002 3:00 | 76.87 | 26.77 | 75.80 | 5.39 | 1.544 | | 4.30 | |
| 3/29/2002 3:30 | 76.84 | 26.82 | 74.80 | 5.31 | 1.546 | | 4.40 | |
| 3/29/2002 4:00 | 76.87 | 26.70 | 71.40 | 5.08 | 1.547 | | 3.90 | |
| 3/29/2002 4:30 | 76.84 | 26.74 | 67.80 | 4.82 | 1.550 | | 3.70 | |
| 3/29/2002 5:00 | 76.60 | 26.56 | 70.10 | 5.00 | 1.553 | | 4.60 | |
| 3/29/2002 5:30 | 76.23 | 26.91 | 74.30 | 5.31 | 1.555 | | 5.20 | |
| 3/29/2002 6:00 | 75.97 | 27.17 | 79.70 | 5.70 | 1.558 | | 5.50 | |
| 3/29/2002 6:30 | 75.90 | 27.46 | 79.20 | 5.66 | 1.562 | | 4.50 | |
| 3/29/2002 7:00 | 76.10 | 27.47 | 70.10 | 5.00 | 1.564 | | 4.10 | |
| 3/29/2002 7:30 | 76.05 | 26.44 | 75.00 | 5.38 | 1.572 | | 3.40 | |
| 3/29/2002 8:00 | 76.01 | 26.34 | 72.00 | 5.17 | 1.571 | | 3.30 | |
| 3/29/2002 8:30 | 76.01 | 26.41 | 71.50 | 5.14 | 1.573 | | 4.10 | |
| 3/29/2002 9:00 | 76.12 | 26.94 | 70.30 | 5.02 | 1.567 | | 5.10 | |
| 3/29/2002 9:30 | 76.23 | 27.65 | 69.90 | 4.97 | 1.575 | | 5.00 | |
| 3/29/2002 10:00 | 76.21 | 27.33 | 77.30 | 5.51 | 1.573 | | 4.60 | |
| 3/29/2002 10:30 | 76.17 | 27.42 | 84.30 | 6.01 | 1.571 | | 6.20 | |
| 3/29/2002 11:00 | 76.23 | 27.55 | 89.30 | 6.36 | 1.574 | | 3.90 | |
| 3/29/2002 11:30 | 76.66 | 27.41 | 89.30 | 6.33 | 1.577 | | 4.70 | |
| 3/29/2002 12:00 | 77.11 | 26.74 | 92.70 | 6.57 | 1.578 | | 4.50 | |
| 3/29/2002 12:30 | 77.47 | 26.57 | 95.10 | 6.73 | 1.577 | | 3.70 | |
| 3/29/2002 13:00 | 77.72 | 26.41 | 97.00 | 6.85 | 1.580 | | 3.80 | |
| 3/29/2002 13:30 | 77.85 | 26.76 | 97.40 | 6.86 | 1.586 | | 3.90 | |
| 3/29/2002 14:00 | 78.03 | 27.01 | 97.00 | 6.81 | 1.581 | | 4.60 | |
| 3/29/2002 14:30 | 78.13 | 26.95 | 97.60 | 6.84 | 1.590 | | 4.80 | |
| 3/29/2002 15:00 | 78.31 | 26.90 | 98.00 | 6.86 | 1.591 | | 4.40 | |
| 3/29/2002 15:30 | 78.53 | 26.80 | 97.80 | 6.84 | 1.595 | | 4.90 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/29/2002 16:00 | 78.71 | 26.76 | 98.30 | 6.87 | 1.594 | | 5.10 | |
| 3/29/2002 16:30 | 78.85 | 26.70 | 98.30 | 6.86 | 1.599 | | 4.50 | |
| 3/29/2002 17:00 | 78.85 | 26.78 | 99.10 | 6.91 | 1.603 | | 5.40 | |
| 3/29/2002 17:30 | 78.75 | 26.72 | 99.20 | 6.93 | 1.605 | | 6.40 | |
| 3/29/2002 18:00 | 78.66 | 26.78 | 98.10 | 6.85 | 1.610 | | 6.40 | |
| 3/29/2002 18:30 | 78.51 | 24.69 | 95.80 | 6.78 | 1.612 | | 6.80 | |
| 3/29/2002 19:00 | 78.33 | 23.88 | 94.20 | 6.71 | 1.618 | | 7.60 | |
| 3/29/2002 19:30 | 78.22 | 24.60 | 93.60 | 6.65 | 1.625 | | 7.70 | |
| 3/29/2002 20:00 | 78.10 | 24.72 | 91.40 | 6.50 | 1.627 | | 7.70 | |
| 3/29/2002 20:30 | 77.97 | 24.90 | 90.60 | 6.44 | 1.630 | | 7.80 | |
| 3/29/2002 21:00 | 77.85 | 25.33 | 91.10 | 6.47 | 1.629 | | 8.10 | |
| 3/29/2002 21:30 | 77.74 | 25.33 | 90.20 | 6.41 | 1.626 | | 7.40 | |
| 3/29/2002 22:00 | 77.63 | 25.25 | 87.20 | 6.20 | 1.629 | | 7.10 | |
| 3/29/2002 22:30 | 77.49 | 24.77 | 87.20 | 6.23 | 1.628 | | 7.90 | |
| 3/29/2002 23:00 | 77.34 | 23.45 | 87.80 | 6.33 | 1.627 | | 8.90 | |
| 3/29/2002 23:30 | 77.22 | 23.99 | 88.20 | 6.34 | 1.629 | | 7.70 | |
| 3/30/2002 0:00 | 77.13 | 25.00 | 87.90 | 6.29 | 1.628 | | 7.40 | |
| 3/30/2002 0:30 | 77.02 | 23.42 | 85.80 | 6.20 | 1.637 | | 7.50 | |
| 3/30/2002 1:00 | 76.95 | 23.41 | 83.40 | 6.03 | 1.639 | | 6.60 | |
| 3/30/2002 1:30 | 76.82 | 24.14 | 85.50 | 6.17 | 1.633 | | 6.80 | |
| 3/30/2002 2:00 | 76.75 | 24.39 | 83.50 | 6.02 | 1.632 | | 6.30 | |
| 3/30/2002 2:30 | 76.59 | 24.43 | 85.60 | 6.18 | 1.627 | | 6.60 | |
| 3/30/2002 3:00 | 76.48 | 24.23 | 83.50 | 6.04 | 1.632 | | 6.20 | |
| 3/30/2002 3:30 | 76.37 | 24.58 | 80.60 | 5.83 | 1.635 | | 6.10 | |
| 3/30/2002 4:00 | 76.28 | 24.83 | 82.40 | 5.96 | 1.634 | | 6.10 | |
| 3/30/2002 4:30 | 76.14 | 24.14 | 81.60 | 5.93 | 1.640 | | 6.00 | |
| 3/30/2002 5:00 | 76.06 | 24.57 | 80.50 | 5.84 | 1.642 | | 5.50 | |
| 3/30/2002 5:30 | 75.96 | 23.66 | 80.80 | 5.89 | 1.646 | | 5.50 | |
| 3/30/2002 6:00 | 75.90 | 24.47 | 79.90 | 5.81 | 1.647 | | 5.50 | |
| 3/30/2002 6:30 | 75.87 | 24.83 | 78.60 | 5.70 | 1.648 | | 4.20 | |
| 3/30/2002 7:00 | 75.85 | 24.47 | 78.50 | 5.71 | 1.647 | | 3.60 | |
| 3/30/2002 7:30 | 75.83 | 24.75 | 77.90 | 5.66 | 1.645 | | 4.50 | |
| 3/30/2002 8:00 | 75.88 | 24.90 | 77.90 | 5.65 | 1.646 | | 3.40 | |
| 3/30/2002 8:30 | 75.97 | 24.62 | 79.50 | 5.77 | 1.646 | | 3.60 | |
| 3/30/2002 9:00 | 76.06 | 25.20 | 79.90 | 5.78 | 1.644 | | 3.20 | |
| 3/30/2002 9:30 | 76.14 | 25.14 | 81.40 | 5.88 | 1.639 | | 5.00 | |
| 3/30/2002 10:00 | 76.21 | 25.13 | 83.60 | 6.03 | 1.638 | | 3.20 | |
| 3/30/2002 10:30 | 76.41 | 25.11 | 83.90 | 6.04 | 1.641 | | 3.50 | |
| 3/30/2002 11:00 | 76.62 | 24.79 | 85.40 | 6.16 | 1.643 | | 4.20 | |
| 3/30/2002 11:30 | 76.86 | 24.97 | 87.30 | 6.27 | 1.649 | | 4.20 | |
| 3/30/2002 12:00 | 77.11 | 25.02 | 89.50 | 6.41 | 1.645 | | 4.90 | |
| 3/30/2002 12:30 | 77.40 | 25.02 | 93.40 | 6.67 | 1.638 | | 5.20 | |
| 3/30/2002 13:00 | 77.70 | 24.48 | 95.80 | 6.84 | 1.633 | | 6.00 | |
| 3/30/2002 13:30 | 78.01 | 24.88 | 96.30 | 6.85 | 1.635 | | 5.70 | |
| 3/30/2002 14:00 | 78.26 | 24.94 | 100.10 | 7.09 | 1.638 | | 6.20 | |
| 3/30/2002 14:30 | 78.51 | 24.95 | 100.20 | 7.08 | 1.640 | | 6.00 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 3/30/2002 15:00 | 78.73 | 24.95 | 101.60 | 7.17 | 1.642 | | 6.30 | |
| 3/30/2002 15:30 | 78.87 | 24.96 | 102.90 | 7.25 | 1.636 | | 7.20 | |
| 3/30/2002 16:00 | 78.94 | 24.91 | 102.80 | 7.24 | 1.642 | | 7.60 | |
| 3/30/2002 16:30 | 79.02 | 24.94 | 103.40 | 7.28 | 1.651 | | 9.00 | |
| 3/30/2002 17:00 | 79.05 | 24.47 | 104.00 | 7.34 | 1.651 | | 9.20 | |
| 3/30/2002 17:30 | 79.03 | 24.97 | 103.90 | 7.31 | 1.653 | | 9.50 | |
| 3/30/2002 18:00 | 78.98 | 24.95 | 102.40 | 7.21 | 1.653 | | 9.90 | |
| 3/30/2002 18:30 | 78.89 | 24.92 | 103.00 | 7.26 | 1.653 | | 10.10 | |
| 3/30/2002 19:00 | 78.78 | 24.89 | 99.50 | 7.01 | 1.663 | | 10.50 | |
| 3/30/2002 19:30 | 78.69 | 23.22 | 98.40 | 7.01 | 1.669 | | 9.40 | |
| 3/30/2002 20:00 | 78.58 | 24.84 | 96.50 | 6.82 | 1.671 | | 9.90 | |
| 3/30/2002 20:30 | 78.46 | 22.97 | 93.50 | 6.69 | 1.674 | | 9.80 | |
| 3/30/2002 21:00 | 78.35 | 23.10 | 92.20 | 6.60 | 1.673 | | 9.20 | |
| 3/30/2002 21:30 | 78.22 | 23.03 | 91.50 | 6.56 | 1.673 | | 9.00 | |
| 3/30/2002 22:00 | 78.13 | 23.36 | 91.10 | 6.52 | 1.675 | | 8.30 | |
| 3/30/2002 22:30 | 78.03 | 23.62 | 90.50 | 6.47 | 1.677 | | 8.90 | |
| 3/30/2002 23:00 | 77.90 | 24.05 | 89.10 | 6.37 | 1.673 | | 9.10 | |
| 3/30/2002 23:30 | 77.81 | 23.24 | 90.30 | 6.49 | 1.668 | | 9.00 | |
| 3/31/2002 0:00 | 77.72 | 23.44 | 88.50 | 6.36 | 1.665 | | 8.50 | |
| 3/31/2002 0:30 | 77.61 | 23.76 | 87.80 | 6.30 | 1.657 | | 8.60 | |
| 3/31/2002 1:00 | 77.49 | 24.51 | 88.10 | 6.31 | 1.648 | | 9.20 | |
| 3/31/2002 1:30 | 77.38 | 24.81 | 88.10 | 6.30 | 1.639 | | 8.50 | |
| 3/31/2002 2:00 | 77.29 | 24.54 | 87.50 | 6.27 | 1.632 | | 8.70 | |
| 3/31/2002 2:30 | 77.18 | 24.77 | 86.20 | 6.18 | 1.627 | | 8.10 | |
| 3/31/2002 3:00 | 77.11 | 24.54 | 84.70 | 6.09 | 1.625 | | 7.30 | |
| 3/31/2002 3:30 | 77.02 | 24.51 | 83.30 | 5.99 | 1.628 | | 7.10 | |
| 3/31/2002 4:00 | 76.93 | 24.20 | 82.30 | 5.93 | 1.626 | | 7.40 | |
| 3/31/2002 4:30 | 76.87 | 23.78 | 81.50 | 5.89 | 1.624 | | 7.00 | |
| 3/31/2002 5:00 | 76.78 | 23.48 | 81.00 | 5.87 | 1.623 | | 8.10 | |
| 3/31/2002 5:30 | 76.71 | 22.58 | 80.50 | 5.87 | 1.622 | | 6.70 | |
| 3/31/2002 6:00 | 76.62 | 23.51 | 80.00 | 5.80 | 1.621 | | 6.80 | |
| 3/31/2002 6:30 | 76.55 | 23.36 | 78.90 | 5.73 | 1.621 | | 5.20 | |
| 3/31/2002 7:00 | 76.55 | 23.15 | 78.00 | 5.68 | 1.622 | | 4.70 | |
| 3/31/2002 7:30 | 76.51 | 22.55 | 76.80 | 5.61 | 1.622 | | 4.30 | |
| 3/31/2002 8:00 | 76.55 | 22.39 | 77.90 | 5.70 | 1.622 | | 4.10 | |
| 3/31/2002 8:30 | 76.60 | 26.13 | 80.10 | 5.73 | 1.614 | | 3.90 | |
| 3/31/2002 9:00 | 76.69 | 26.13 | 78.00 | 5.57 | 1.616 | | 5.20 | |
| 3/31/2002 9:30 | 76.82 | 26.13 | 78.70 | 5.62 | 1.612 | | 4.50 | |
| 3/31/2002 10:00 | 77.09 | 26.13 | 81.00 | 5.77 | 1.608 | | 4.30 | |
| 3/31/2002 10:30 | 77.32 | 26.14 | 83.40 | 5.92 | 1.603 | | 4.20 | |
| 3/31/2002 11:00 | 77.58 | 26.10 | 85.00 | 6.02 | 1.604 | | 4.30 | |
| 3/31/2002 11:30 | 77.85 | 26.11 | 86.80 | 6.13 | 1.610 | | 4.20 | |
| 3/31/2002 12:00 | 78.13 | 26.10 | 87.90 | 6.19 | 1.610 | | 4.20 | |
| 3/31/2002 12:30 | 78.48 | 26.08 | 91.00 | 6.39 | 1.613 | | 4.30 | |
| 3/31/2002 13:00 | 78.71 | 26.08 | 91.90 | 6.44 | 1.609 | | 4.40 | |
| 3/31/2002 13:30 | 78.94 | 26.07 | 94.00 | 6.58 | 1.605 | | 5.30 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|

| | | | | | | | | |
|-----------------|-------|-------|--------|------|-------|--|-------|--|
| 3/31/2002 14:00 | 79.16 | 26.08 | 97.90 | 6.83 | 1.603 | | 6.80 | |
| 3/31/2002 14:30 | 79.32 | 26.07 | 98.10 | 6.84 | 1.594 | | 6.10 | |
| 3/31/2002 15:00 | 79.45 | 26.07 | 100.90 | 7.02 | 1.597 | | 6.30 | |
| 3/31/2002 15:30 | 79.61 | 26.06 | 100.40 | 6.98 | 1.599 | | 7.60 | |
| 3/31/2002 16:00 | 79.66 | 26.01 | 100.60 | 6.99 | 1.603 | | 8.40 | |
| 3/31/2002 16:30 | 79.68 | 25.92 | 99.10 | 6.89 | 1.606 | | 8.90 | |
| 3/31/2002 17:00 | 79.63 | 25.84 | 99.60 | 6.93 | 1.605 | | 9.60 | |
| 3/31/2002 17:30 | 79.65 | 25.79 | 100.80 | 7.01 | 1.609 | | 9.90 | |
| 3/31/2002 18:00 | 79.57 | 25.73 | 100.20 | 6.98 | 1.620 | | 10.80 | |
| 3/31/2002 18:30 | 79.47 | 25.69 | 97.40 | 6.79 | 1.642 | | 11.70 | |
| 3/31/2002 19:00 | 79.32 | 25.66 | 95.80 | 6.69 | 1.643 | | 12.60 | |
| 3/31/2002 19:30 | 79.18 | 25.63 | 93.40 | 6.54 | 1.638 | | 11.80 | |
| 3/31/2002 20:00 | 79.00 | 25.60 | 92.90 | 6.51 | 1.634 | | 11.30 | |
| 3/31/2002 20:30 | 78.82 | 21.89 | 94.00 | 6.74 | 1.645 | | 11.60 | |
| 3/31/2002 21:00 | 78.73 | 21.20 | 90.00 | 6.48 | 1.650 | | 10.50 | |
| 3/31/2002 21:30 | 78.64 | 21.22 | 88.50 | 6.38 | 1.656 | | 9.70 | |
| 3/31/2002 22:00 | 78.53 | 22.54 | 87.60 | 6.28 | 1.646 | | 9.70 | |
| 3/31/2002 22:30 | 78.44 | 22.69 | 84.20 | 6.03 | 1.653 | | 9.30 | |
| 3/31/2002 23:00 | 78.31 | 22.90 | 85.20 | 6.10 | 1.653 | | 9.80 | |
| 3/31/2002 23:30 | 78.28 | 22.84 | 85.10 | 6.10 | 1.649 | | 10.60 | |