

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

| Body A, July 2002 | | | | | | | | |
|--------------------------|-------|-------|--------|------|-------|-------|-------|--|
| 7/1/2002 0:00 | 27.57 | 25.64 | 84.10 | 5.75 | 1.810 | 3.90 | 6.70 | |
| 7/1/2002 0:30 | 27.59 | 26.02 | 82.80 | 5.65 | 1.807 | 3.90 | 6.00 | |
| 7/1/2002 1:00 | 27.57 | 25.92 | 81.20 | 5.55 | 1.807 | 4.60 | 5.90 | |
| 7/1/2002 1:30 | 27.54 | 25.87 | 79.90 | 5.46 | 1.809 | 3.20 | 5.90 | |
| 7/1/2002 2:00 | 27.52 | 25.25 | 77.70 | 5.33 | 1.808 | 3.40 | 5.00 | |
| 7/1/2002 2:30 | 27.53 | 25.62 | 75.50 | 5.17 | 1.808 | 3.60 | 5.50 | |
| 7/1/2002 3:00 | 27.53 | 25.99 | 74.50 | 5.09 | 1.804 | 8.60 | 5.50 | |
| 7/1/2002 3:30 | 27.48 | 25.95 | 75.00 | 5.12 | 1.802 | 2.50 | 5.80 | |
| 7/1/2002 4:00 | 27.47 | 25.97 | 71.60 | 4.89 | 1.805 | 4.70 | 6.10 | |
| 7/1/2002 4:30 | 27.46 | 25.94 | 67.50 | 4.62 | 1.808 | 2.80 | 6.00 | |
| 7/1/2002 5:00 | 27.43 | 25.95 | 69.90 | 4.78 | 1.807 | 9.00 | 13.60 | |
| 7/1/2002 5:30 | 27.40 | 25.97 | 71.10 | 4.87 | 1.802 | 4.50 | 5.70 | |
| 7/1/2002 6:00 | 27.40 | 25.97 | 71.20 | 4.87 | 1.799 | 4.20 | 6.90 | |
| 7/1/2002 6:30 | 27.36 | 25.97 | 71.00 | 4.86 | 1.801 | 2.90 | 4.90 | |
| 7/1/2002 7:00 | 27.33 | 26.03 | 69.20 | 4.74 | 1.801 | 2.20 | 5.20 | |
| 7/1/2002 7:30 | 27.30 | 26.04 | 68.70 | 4.71 | 1.796 | 4.40 | 4.90 | |
| 7/1/2002 8:00 | 27.24 | 26.02 | 69.00 | 4.74 | 1.794 | 3.60 | 4.80 | |
| 7/1/2002 8:30 | 27.26 | 26.05 | 69.90 | 4.79 | 1.794 | 4.30 | 5.60 | |
| 7/1/2002 9:00 | 27.27 | 26.05 | 71.00 | 4.86 | 1.797 | 2.80 | 5.30 | |
| 7/1/2002 9:30 | 27.31 | 26.07 | 71.90 | 4.93 | 1.800 | 2.90 | 4.60 | |
| 7/1/2002 10:00 | 27.34 | 26.12 | 73.90 | 5.05 | 1.801 | 2.90 | 5.00 | |
| 7/1/2002 10:30 | 27.36 | 26.14 | 75.00 | 5.13 | 1.800 | 5.30 | 5.60 | |
| 7/1/2002 11:00 | 27.46 | 26.13 | 79.40 | 5.42 | 1.795 | 2.80 | 4.70 | |
| 7/1/2002 11:30 | 27.63 | 26.16 | 84.50 | 5.76 | 1.795 | 2.50 | 4.80 | |
| 7/1/2002 12:00 | 27.81 | 26.17 | 88.80 | 6.03 | 1.795 | 3.70 | 5.90 | |
| 7/1/2002 12:30 | 27.92 | 26.18 | 91.80 | 6.22 | 1.793 | 3.10 | 4.90 | |
| 7/1/2002 13:00 | 27.95 | 26.20 | 93.30 | 6.32 | 1.790 | 3.30 | 5.00 | |
| 7/1/2002 13:30 | 27.95 | 26.22 | 93.70 | 6.34 | 1.781 | 4.30 | 4.80 | |
| 7/1/2002 14:00 | 27.94 | 26.21 | 96.80 | 6.56 | 1.786 | 3.90 | 5.10 | |
| 7/1/2002 14:30 | 28.04 | 26.20 | 101.40 | 6.86 | 1.782 | 5.00 | 5.20 | |
| 7/1/2002 15:00 | 28.09 | 26.18 | 105.10 | 7.10 | 1.786 | 4.60 | 5.60 | |
| 7/1/2002 15:30 | 28.10 | 26.13 | 110.00 | 7.43 | 1.786 | 3.50 | 6.20 | |
| 7/1/2002 16:00 | 28.10 | 26.01 | 106.90 | 7.23 | 1.789 | 4.10 | 6.60 | |
| 7/1/2002 16:30 | 28.13 | 25.99 | 108.20 | 7.31 | 1.790 | 3.80 | 6.10 | |
| 7/1/2002 17:00 | 28.16 | 25.95 | 110.70 | 7.48 | 1.792 | 5.00 | 6.10 | |
| 7/1/2002 17:30 | 28.26 | 25.90 | 113.30 | 7.65 | 1.789 | 4.50 | 5.90 | |
| 7/1/2002 18:00 | 28.32 | 25.86 | 114.00 | 7.69 | 1.792 | 4.20 | 5.50 | |
| 7/1/2002 18:30 | 28.33 | 25.84 | 115.00 | 7.75 | 1.795 | 4.30 | 6.20 | |
| 7/1/2002 19:00 | 28.34 | 25.82 | 114.50 | 7.72 | 1.795 | 5.10 | 5.80 | |
| 7/1/2002 19:30 | 28.33 | 25.77 | 113.70 | 7.67 | 1.798 | 3.60 | 4.70 | |
| 7/1/2002 20:00 | 28.28 | 25.80 | 106.60 | 7.19 | 1.797 | 2.90 | 6.60 | |
| 7/1/2002 20:30 | 28.24 | 25.80 | 107.80 | 7.28 | 1.792 | 3.20 | 5.30 | |
| 7/1/2002 21:00 | 28.19 | 25.80 | 110.00 | 7.44 | 1.794 | 3.70 | 5.70 | |
| 7/1/2002 21:30 | 28.14 | 25.79 | 109.30 | 7.39 | 1.792 | 3.90 | 10.00 | |
| 7/1/2002 22:00 | 28.13 | 25.80 | 104.80 | 7.09 | 1.794 | 6.20 | 4.90 | |
| 7/1/2002 22:30 | 28.07 | 25.80 | 107.70 | 7.29 | 1.797 | 3.80 | 6.20 | |
| 7/1/2002 23:00 | 28.06 | 25.79 | 106.10 | 7.19 | 1.798 | 35.80 | 5.20 | |
| 7/1/2002 23:30 | 28.01 | 25.77 | 105.40 | 7.15 | 1.796 | 7.50 | 6.30 | |
| 7/2/2002 0:00 | 27.98 | 25.77 | 102.50 | 6.95 | 1.793 | 2.60 | 5.10 | |
| 7/2/2002 0:30 | 27.94 | 25.77 | 102.80 | 6.98 | 1.789 | 4.30 | 5.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/2/2002 1:00 | 27.94 | 25.77 | 101.80 | 6.91 | 1.785 | 4.20 | 7.50 | |
| 7/2/2002 1:30 | 27.91 | 25.78 | 99.90 | 6.78 | 1.782 | 2.70 | 5.30 | |
| 7/2/2002 2:00 | 27.88 | 25.79 | 99.00 | 6.72 | 1.775 | 4.20 | 4.80 | |
| 7/2/2002 2:30 | 27.84 | 25.82 | 98.20 | 6.67 | 1.771 | 3.70 | 6.10 | |
| 7/2/2002 3:00 | 27.79 | 25.84 | 97.30 | 6.62 | 1.765 | 3.50 | 5.60 | |
| 7/2/2002 3:30 | 27.76 | 25.84 | 95.50 | 6.50 | 1.760 | 4.10 | 6.30 | |
| 7/2/2002 4:00 | 27.72 | 25.86 | 93.20 | 6.35 | 1.756 | 5.80 | 6.20 | |
| 7/2/2002 4:30 | 27.64 | 25.90 | 94.20 | 6.42 | 1.752 | 3.20 | 5.70 | |
| 7/2/2002 5:00 | 27.61 | 25.92 | 93.30 | 6.36 | 1.754 | 6.10 | 5.50 | |
| 7/2/2002 5:30 | 27.55 | 25.93 | 92.90 | 6.34 | 1.753 | 3.70 | 6.10 | |
| 7/2/2002 6:00 | 27.51 | 25.94 | 91.90 | 6.28 | 1.750 | 4.50 | 5.50 | |
| 7/2/2002 6:30 | 27.51 | 25.94 | 88.80 | 6.07 | 1.750 | 3.20 | 5.10 | |
| 7/2/2002 7:00 | 27.45 | 25.97 | 90.30 | 6.18 | 1.754 | 4.90 | 5.60 | |
| 7/2/2002 7:30 | 27.43 | 25.95 | 89.10 | 6.09 | 1.760 | 3.40 | 4.90 | |
| 7/2/2002 8:00 | 27.41 | 25.99 | 87.40 | 5.98 | 1.764 | 3.10 | 6.10 | |
| 7/2/2002 8:30 | 27.39 | 26.00 | 89.40 | 6.12 | 1.767 | 4.00 | 5.10 | |
| 7/2/2002 9:00 | 27.39 | 26.00 | 89.70 | 6.14 | 1.769 | 3.60 | 5.70 | |
| 7/2/2002 9:30 | 27.41 | 26.01 | 90.00 | 6.15 | 1.772 | 3.40 | 5.20 | |
| 7/2/2002 10:00 | 27.44 | 26.01 | 91.60 | 6.26 | 1.772 | 3.70 | 5.90 | |
| 7/2/2002 10:30 | 27.48 | 26.01 | 94.80 | 6.48 | 1.772 | 3.40 | 5.40 | |
| 7/2/2002 11:00 | 27.53 | 26.03 | 95.90 | 6.54 | 1.771 | 2.90 | 4.80 | |
| 7/2/2002 11:30 | 27.58 | 26.11 | 97.50 | 6.65 | 1.769 | 3.90 | 5.70 | |
| 7/2/2002 12:00 | 27.61 | 26.05 | 98.10 | 6.69 | 1.768 | 4.80 | 4.60 | |
| 7/2/2002 12:30 | 27.66 | 26.13 | 98.50 | 6.70 | 1.766 | 4.30 | 4.80 | |
| 7/2/2002 13:00 | 27.73 | 26.15 | 99.00 | 6.73 | 1.763 | 4.20 | 5.50 | |
| 7/2/2002 13:30 | 27.81 | 26.14 | 101.10 | 6.86 | 1.759 | 4.20 | 5.20 | |
| 7/2/2002 14:00 | 27.87 | 26.15 | 101.90 | 6.91 | 1.753 | 3.70 | 5.20 | |
| 7/2/2002 14:30 | 27.94 | 26.10 | 103.70 | 7.03 | 1.748 | 4.50 | 4.80 | |
| 7/2/2002 15:00 | 28.02 | 26.16 | 104.40 | 7.06 | 1.742 | 4.00 | 4.30 | |
| 7/2/2002 15:30 | 28.07 | 26.17 | 104.80 | 7.08 | 1.743 | 4.70 | 5.40 | |
| 7/2/2002 16:00 | 28.18 | 26.21 | 108.20 | 7.30 | 1.736 | 5.10 | 5.20 | |
| 7/2/2002 16:30 | 28.33 | 26.25 | 106.60 | 7.17 | 1.732 | 4.20 | 5.60 | |
| 7/2/2002 17:00 | 28.40 | 26.31 | 107.50 | 7.22 | 1.727 | 7.90 | 5.70 | |
| 7/2/2002 17:30 | 28.43 | 26.42 | 104.30 | 7.00 | 1.730 | 4.80 | 5.20 | |
| 7/2/2002 18:00 | 28.43 | 26.47 | 105.20 | 7.06 | 1.728 | 4.50 | 4.70 | |
| 7/2/2002 18:30 | 28.42 | 26.29 | 107.20 | 7.20 | 1.725 | 5.30 | 5.30 | |
| 7/2/2002 19:00 | 28.37 | 26.39 | 107.80 | 7.24 | 1.721 | 5.70 | 5.50 | |
| 7/2/2002 19:30 | 28.30 | 26.00 | 106.80 | 7.20 | 1.728 | 4.10 | 5.60 | |
| 7/2/2002 20:00 | 28.27 | 26.23 | 107.70 | 7.25 | 1.737 | 3.90 | 5.20 | |
| 7/2/2002 20:30 | 28.23 | 26.24 | 107.00 | 7.21 | 1.740 | 5.90 | 5.30 | |
| 7/2/2002 21:00 | 28.18 | 26.17 | 108.30 | 7.31 | 1.745 | 5.10 | 7.70 | |
| 7/2/2002 21:30 | 28.16 | 26.15 | 106.50 | 7.19 | 1.748 | 6.00 | 6.60 | |
| 7/2/2002 22:00 | 28.13 | 26.10 | 105.20 | 7.10 | 1.750 | 7.90 | 5.10 | |
| 7/2/2002 22:30 | 28.11 | 26.04 | 103.60 | 7.01 | 1.758 | 11.90 | 5.80 | |
| 7/2/2002 23:00 | 28.07 | 25.95 | 103.20 | 6.98 | 1.761 | 4.50 | 4.80 | |
| 7/2/2002 23:30 | 28.05 | 26.04 | 100.80 | 6.82 | 1.762 | 3.70 | 5.50 | |
| 7/3/2002 0:00 | 28.01 | 26.01 | 101.60 | 6.88 | 1.761 | 3.40 | 5.20 | |
| 7/3/2002 0:30 | 27.99 | 26.02 | 99.80 | 6.76 | 1.761 | 4.00 | 4.80 | |
| 7/3/2002 1:00 | 27.96 | 26.05 | 94.20 | 6.38 | 1.756 | 4.70 | 5.00 | |
| 7/3/2002 1:30 | 27.92 | 26.10 | 93.40 | 6.33 | 1.754 | 6.00 | 4.90 | |
| 7/3/2002 2:00 | 27.90 | 26.01 | 97.90 | 6.64 | 1.752 | 5.70 | 4.50 | |
| 7/3/2002 2:30 | 27.86 | 26.25 | 99.30 | 6.73 | 1.747 | 3.60 | 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 |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/3/2002 3:00 | 27.84 | 26.08 | 97.80 | 6.64 | 1.746 | 4.00 | 4.80 | |
| 7/3/2002 3:30 | 27.81 | 26.12 | 95.10 | 6.46 | 1.740 | 3.60 | 4.90 | |
| 7/3/2002 4:00 | 27.76 | 26.16 | 94.00 | 6.39 | 1.738 | 3.60 | 4.60 | |
| 7/3/2002 4:30 | 27.74 | 26.04 | 91.90 | 6.25 | 1.736 | 3.00 | 6.20 | |
| 7/3/2002 5:00 | 27.70 | 25.97 | 93.60 | 6.37 | 1.734 | 4.30 | 6.10 | |
| 7/3/2002 5:30 | 27.65 | 25.99 | 93.50 | 6.37 | 1.728 | 3.60 | 8.20 | |
| 7/3/2002 6:00 | 27.60 | 25.96 | 93.60 | 6.39 | 1.725 | 6.20 | 6.40 | |
| 7/3/2002 6:30 | 27.56 | 26.29 | 90.80 | 6.18 | 1.724 | 2.90 | 4.30 | |
| 7/3/2002 7:00 | 27.56 | 26.17 | 86.90 | 5.92 | 1.728 | 2.70 | 4.60 | |
| 7/3/2002 7:30 | 27.54 | 26.33 | 84.90 | 5.79 | 1.728 | 3.00 | 6.00 | |
| 7/3/2002 8:00 | 27.52 | 26.28 | 83.80 | 5.71 | 1.734 | 2.90 | 4.90 | |
| 7/3/2002 8:30 | 27.56 | 26.31 | 81.20 | 5.53 | 1.736 | 3.20 | 4.50 | |
| 7/3/2002 9:00 | 27.62 | 26.37 | 78.10 | 5.31 | 1.739 | 2.50 | 4.50 | |
| 7/3/2002 9:30 | 27.72 | 26.40 | 75.00 | 5.09 | 1.740 | 2.80 | 5.10 | |
| 7/3/2002 10:00 | 27.81 | 26.38 | 80.20 | 5.44 | 1.739 | 4.30 | 5.00 | |
| 7/3/2002 10:30 | 27.84 | 26.51 | 86.50 | 5.86 | 1.739 | 2.50 | 5.70 | |
| 7/3/2002 11:00 | 28.04 | 26.52 | 94.50 | 6.38 | 1.742 | 2.70 | 4.10 | |
| 7/3/2002 11:30 | 28.06 | 26.49 | 95.50 | 6.45 | 1.741 | 4.10 | 4.70 | |
| 7/3/2002 12:00 | 28.14 | 26.41 | 101.30 | 6.83 | 1.746 | 2.90 | 4.10 | |
| 7/3/2002 12:30 | 28.22 | 26.93 | 106.60 | 7.16 | 1.743 | 7.50 | 5.80 | |
| 7/3/2002 13:00 | 28.36 | 26.88 | 109.20 | 7.32 | 1.735 | 3.90 | 5.20 | |
| 7/3/2002 13:30 | 28.51 | 26.47 | 112.80 | 7.56 | 1.735 | 3.20 | 4.30 | |
| 7/3/2002 14:00 | 28.67 | 26.36 | 116.30 | 7.77 | 1.730 | 3.60 | 3.30 | |
| 7/3/2002 14:30 | 28.79 | 26.45 | 120.50 | 8.03 | 1.727 | 2.50 | 3.60 | |
| 7/3/2002 15:00 | 28.91 | 26.41 | 121.60 | 8.09 | 1.725 | 2.50 | 3.90 | |
| 7/3/2002 15:30 | 29.02 | 26.26 | 125.10 | 8.32 | 1.723 | 2.90 | 4.00 | |
| 7/3/2002 16:00 | 29.11 | 26.25 | 130.90 | 8.69 | 1.721 | 5.80 | 3.80 | |
| 7/3/2002 16:30 | 29.19 | 26.29 | 135.60 | 8.99 | 1.719 | 2.50 | 3.40 | |
| 7/3/2002 17:00 | 29.21 | 26.30 | 139.50 | 9.24 | 1.720 | 8.30 | 4.20 | |
| 7/3/2002 17:30 | 29.25 | 26.27 | 138.30 | 9.16 | 1.719 | 4.20 | 5.20 | |
| 7/3/2002 18:00 | 29.27 | 26.21 | 126.50 | 8.38 | 1.717 | 3.50 | 4.90 | |
| 7/3/2002 18:30 | 29.58 | 26.13 | 130.00 | 8.57 | 1.716 | 4.80 | 7.40 | |
| 7/3/2002 19:00 | 29.71 | 26.01 | 127.50 | 8.39 | 1.719 | 3.10 | 5.30 | |
| 7/3/2002 19:30 | 29.65 | 25.91 | 124.40 | 8.20 | 1.729 | 4.50 | 4.90 | |
| 7/3/2002 20:00 | 29.57 | 25.85 | 124.60 | 8.23 | 1.737 | 3.60 | 5.30 | |
| 7/3/2002 20:30 | 29.53 | 25.90 | 122.20 | 8.08 | 1.749 | 3.40 | 6.20 | |
| 7/3/2002 21:00 | 29.49 | 25.89 | 117.50 | 7.77 | 1.752 | 8.40 | 5.00 | |
| 7/3/2002 21:30 | 29.41 | 25.64 | 115.90 | 7.69 | 1.753 | 6.70 | 6.10 | |
| 7/3/2002 22:00 | 29.35 | 25.80 | 113.10 | 7.50 | 1.753 | 4.00 | 6.00 | |
| 7/3/2002 22:30 | 29.29 | 25.78 | 111.40 | 7.39 | 1.758 | 4.40 | 5.10 | |
| 7/3/2002 23:00 | 29.23 | 25.80 | 107.90 | 7.17 | 1.765 | 4.30 | 4.50 | |
| 7/3/2002 23:30 | 29.17 | 25.78 | 108.10 | 7.19 | 1.769 | 2.90 | 5.90 | |
| 7/4/2002 0:00 | 29.09 | 25.70 | 104.40 | 6.96 | 1.773 | 3.70 | 6.30 | |
| 7/4/2002 0:30 | 29.02 | 25.60 | 98.20 | 6.56 | 1.778 | 5.10 | 3.90 | |
| 7/4/2002 1:00 | 28.93 | 25.46 | 97.70 | 6.54 | 1.776 | 2.70 | 7.70 | |
| 7/4/2002 1:30 | 28.83 | 25.44 | 97.40 | 6.52 | 1.766 | 4.40 | 5.10 | |
| 7/4/2002 2:00 | 28.79 | 25.57 | 90.50 | 6.06 | 1.762 | 5.20 | 4.20 | |
| 7/4/2002 2:30 | 28.72 | 25.58 | 93.00 | 6.24 | 1.754 | 2.50 | 6.10 | |
| 7/4/2002 3:00 | 28.69 | 25.43 | 83.30 | 5.60 | 1.750 | 2.90 | 4.60 | |
| 7/4/2002 3:30 | 28.64 | 25.60 | 90.60 | 6.08 | 1.743 | 2.80 | 5.10 | |
| 7/4/2002 4:00 | 28.55 | 25.38 | 90.40 | 6.09 | 1.741 | 14.60 | 6.90 | |
| 7/4/2002 4:30 | 28.52 | 25.43 | 78.30 | 5.27 | 1.735 | 4.80 | 5.50 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/4/2002 5:00 | 28.47 | 25.56 | 81.10 | 5.46 | 1.733 | 4.10 | 4.60 | |
| 7/4/2002 5:30 | 28.40 | 25.51 | 87.70 | 5.91 | 1.733 | 2.60 | 5.60 | |
| 7/4/2002 6:00 | 28.34 | 25.50 | 88.80 | 6.00 | 1.738 | 2.90 | 5.80 | |
| 7/4/2002 6:30 | 28.29 | 25.50 | 87.70 | 5.93 | 1.741 | 1.90 | 5.00 | |
| 7/4/2002 7:00 | 28.23 | 25.35 | 86.00 | 5.83 | 1.742 | 1.60 | 5.50 | |
| 7/4/2002 7:30 | 28.22 | 25.54 | 84.00 | 5.68 | 1.745 | 2.90 | 4.80 | |
| 7/4/2002 8:00 | 28.21 | 25.58 | 81.20 | 5.50 | 1.749 | 1.40 | 4.40 | |
| 7/4/2002 8:30 | 28.24 | 25.52 | 80.70 | 5.46 | 1.750 | 1.50 | 4.50 | |
| 7/4/2002 9:00 | 28.26 | 25.46 | 78.50 | 5.31 | 1.750 | 1.20 | 5.10 | |
| 7/4/2002 9:30 | 28.28 | 25.48 | 82.20 | 5.56 | 1.750 | 1.00 | 4.40 | |
| 7/4/2002 10:00 | 28.31 | 25.48 | 85.00 | 5.75 | 1.749 | 1.80 | 4.60 | |
| 7/4/2002 10:30 | 28.34 | 25.47 | 86.90 | 5.87 | 1.746 | 1.40 | 4.60 | |
| 7/4/2002 11:00 | 28.37 | 25.52 | 89.40 | 6.03 | 1.750 | 1.50 | 4.60 | |
| 7/4/2002 11:30 | 28.48 | 25.51 | 91.80 | 6.19 | 1.751 | 2.40 | 5.00 | |
| 7/4/2002 12:00 | 28.63 | 25.59 | 96.20 | 6.46 | 1.747 | 4.60 | 4.60 | |
| 7/4/2002 12:30 | 28.75 | 25.53 | 98.20 | 6.58 | 1.747 | 2.10 | 4.30 | |
| 7/4/2002 13:00 | 28.85 | 25.59 | 96.30 | 6.44 | 1.744 | 2.10 | 5.10 | |
| 7/4/2002 13:30 | 28.91 | 25.60 | 97.00 | 6.48 | 1.747 | 2.30 | 4.20 | |
| 7/4/2002 14:00 | 29.00 | 25.61 | 106.60 | 7.12 | 1.735 | 2.30 | 5.40 | |
| 7/4/2002 14:30 | 28.89 | 25.59 | 105.00 | 7.02 | 1.781 | 2.30 | 5.20 | |
| 7/4/2002 15:00 | 28.83 | 25.57 | 103.50 | 6.93 | 1.750 | 6.30 | 5.80 | |
| 7/4/2002 15:30 | 28.81 | 25.68 | 102.10 | 6.84 | 1.754 | 2.90 | 5.80 | |
| 7/4/2002 16:00 | 28.81 | 25.65 | 100.10 | 6.71 | 1.746 | 2.50 | 5.70 | |
| 7/4/2002 16:30 | 28.67 | 25.76 | 100.30 | 6.73 | 1.734 | 4.10 | 6.50 | |
| 7/4/2002 17:00 | 28.69 | 25.85 | 95.00 | 6.37 | 1.728 | 3.40 | 6.10 | |
| 7/4/2002 17:30 | 28.62 | 25.89 | 90.20 | 6.05 | 1.724 | 5.40 | 6.60 | |
| 7/4/2002 18:00 | 28.56 | 25.96 | 83.70 | 5.62 | 1.723 | 2.50 | 5.70 | |
| 7/4/2002 18:30 | 28.54 | 25.88 | 79.30 | 5.33 | 1.718 | 2.70 | 5.60 | |
| 7/4/2002 19:00 | 28.49 | 25.92 | 86.00 | 5.78 | 1.719 | 4.30 | 5.70 | |
| 7/4/2002 19:30 | 28.48 | 25.92 | 86.10 | 5.79 | 1.725 | 4.30 | 5.40 | |
| 7/4/2002 20:00 | 28.45 | 25.91 | 82.50 | 5.55 | 1.721 | 3.10 | 5.90 | |
| 7/4/2002 20:30 | 28.38 | 25.79 | 82.80 | 5.58 | 1.723 | 3.70 | 6.80 | |
| 7/4/2002 21:00 | 28.31 | 25.95 | 82.00 | 5.53 | 1.724 | 2.90 | 6.70 | |
| 7/4/2002 21:30 | 28.28 | 26.13 | 78.90 | 5.32 | 1.732 | 3.10 | 7.20 | |
| 7/4/2002 22:00 | 28.26 | 25.93 | 78.80 | 5.32 | 1.737 | 3.60 | 6.80 | |
| 7/4/2002 22:30 | 28.18 | 25.86 | 77.80 | 5.26 | 1.739 | 3.00 | 8.20 | |
| 7/4/2002 23:00 | 28.18 | 25.81 | 78.40 | 5.30 | 1.750 | 8.70 | 6.80 | |
| 7/4/2002 23:30 | 28.15 | 25.98 | 17.70 | 1.19 | 1.752 | 3.90 | 6.80 | |
| 7/5/2002 0:00 | 28.13 | 25.88 | 60.00 | 4.06 | 1.753 | 26.20 | 6.50 | |
| 7/5/2002 0:30 | 28.08 | 25.83 | 65.40 | 4.43 | 1.743 | 4.00 | 5.20 | |
| 7/5/2002 1:00 | 28.03 | 25.69 | 75.50 | 5.12 | 1.746 | 8.10 | 4.80 | |
| 7/5/2002 1:30 | 28.01 | 25.94 | 70.30 | 4.76 | 1.745 | 32.50 | 6.20 | |
| 7/5/2002 2:00 | 27.98 | 26.01 | 70.40 | 4.77 | 1.745 | 7.50 | 5.60 | |
| 7/5/2002 2:30 | 27.94 | 25.93 | 70.60 | 4.79 | 1.742 | 8.40 | 6.10 | |
| 7/5/2002 3:00 | 27.92 | 25.94 | 69.30 | 4.70 | 1.739 | 20.80 | 4.70 | |
| 7/5/2002 3:30 | 27.89 | 25.97 | 70.50 | 4.79 | 1.737 | 6.30 | 6.70 | |
| 7/5/2002 4:00 | 27.83 | 25.99 | 68.90 | 4.68 | 1.735 | 3.00 | 10.90 | |
| 7/5/2002 4:30 | 27.83 | 25.75 | 68.50 | 4.66 | 1.732 | 4.00 | 5.40 | |
| 7/5/2002 5:00 | 27.78 | 25.97 | 69.50 | 4.73 | 1.729 | 3.40 | 5.90 | |
| 7/5/2002 5:30 | 27.73 | 25.69 | 67.30 | 4.59 | 1.728 | 3.00 | 6.10 | |
| 7/5/2002 6:00 | 27.68 | 26.00 | 66.80 | 4.55 | 1.727 | 2.30 | 5.20 | |
| 7/5/2002 6:30 | 27.70 | 26.40 | 63.70 | 4.32 | 1.728 | 3.10 | 5.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 7/5/2002 7:00 | 27.63 | 26.18 | 64.80 | 4.41 | 1.731 | 2.40 | 5.00 | |
| 7/5/2002 7:30 | 27.64 | 26.17 | 60.10 | 4.09 | 1.733 | 2.00 | 3.90 | |
| 7/5/2002 8:00 | 27.62 | 26.12 | 60.30 | 4.11 | 1.736 | 2.60 | 5.00 | |
| 7/5/2002 8:30 | 27.63 | 26.22 | 64.20 | 4.37 | 1.736 | 4.30 | 5.50 | |
| 7/5/2002 9:00 | 27.60 | 26.18 | 66.90 | 4.56 | 1.741 | 3.70 | 5.40 | |
| 7/5/2002 9:30 | 27.63 | 26.27 | 64.30 | 4.38 | 1.743 | 2.70 | 5.20 | |
| 7/5/2002 10:00 | 27.67 | 26.16 | 68.90 | 4.69 | 1.740 | 2.60 | 4.70 | |
| 7/5/2002 10:30 | 27.75 | 26.05 | 71.70 | 4.87 | 1.741 | 3.40 | 5.90 | |
| 7/5/2002 11:00 | 27.85 | 26.20 | 78.10 | 5.30 | 1.738 | 5.30 | 4.80 | |
| 7/5/2002 11:30 | 27.96 | 26.30 | 83.30 | 5.64 | 1.740 | 4.80 | 6.20 | |
| 7/5/2002 12:00 | 28.06 | 26.26 | 83.90 | 5.67 | 1.737 | 3.10 | 4.70 | |
| 7/5/2002 12:30 | 28.10 | 26.59 | 97.30 | 6.55 | 1.742 | 4.30 | 3.70 | New Sonde |
| 7/5/2002 13:00 | 28.22 | 26.60 | 101.40 | 6.82 | 1.739 | 3.20 | 3.40 | |
| 7/5/2002 13:30 | 28.32 | 26.59 | 108.00 | 7.25 | 1.735 | 4.30 | 3.50 | |
| 7/5/2002 14:00 | 28.37 | 26.59 | 108.20 | 7.26 | 1.732 | 6.80 | 4.00 | |
| 7/5/2002 14:30 | 28.44 | 26.58 | 112.40 | 7.53 | 1.726 | 3.60 | 3.60 | |
| 7/5/2002 15:00 | 28.51 | 26.65 | 118.60 | 7.94 | 1.741 | 7.30 | 3.90 | |
| 7/5/2002 15:30 | 28.76 | 26.68 | 110.60 | 7.37 | 1.750 | 3.90 | 5.40 | |
| 7/5/2002 16:00 | 28.76 | 26.82 | 105.40 | 7.02 | 1.734 | 5.30 | 7.90 | |
| 7/5/2002 16:30 | 28.75 | 26.90 | 104.40 | 6.95 | 1.694 | 6.00 | 5.70 | |
| 7/5/2002 17:00 | 28.75 | 26.95 | 102.20 | 6.80 | 1.698 | 4.50 | 6.00 | |
| 7/5/2002 17:30 | 28.76 | 26.96 | 101.30 | 6.74 | 1.702 | 3.40 | 6.00 | |
| 7/5/2002 18:00 | 28.71 | 26.95 | 102.90 | 6.85 | 1.711 | 3.60 | 7.50 | |
| 7/5/2002 18:30 | 28.64 | 26.89 | 104.60 | 6.97 | 1.716 | 3.90 | 5.30 | |
| 7/5/2002 19:00 | 28.63 | 26.80 | 104.70 | 6.99 | 1.714 | 4.20 | 6.80 | |
| 7/5/2002 19:30 | 28.62 | 26.72 | 101.50 | 6.78 | 1.717 | 7.60 | 5.50 | |
| 7/5/2002 20:00 | 28.57 | 26.69 | 100.20 | 6.70 | 1.721 | 3.20 | 4.30 | |
| 7/5/2002 20:30 | 28.54 | 26.69 | 99.50 | 6.65 | 1.727 | 5.30 | 5.70 | |
| 7/5/2002 21:00 | 28.51 | 26.72 | 97.80 | 6.54 | 1.730 | 4.70 | 4.10 | |
| 7/5/2002 21:30 | 28.48 | 26.77 | 98.50 | 6.59 | 1.725 | 4.10 | 4.20 | |
| 7/5/2002 22:00 | 28.45 | 26.82 | 97.10 | 6.50 | 1.721 | 4.00 | 4.50 | |
| 7/5/2002 22:30 | 28.39 | 26.88 | 96.50 | 6.46 | 1.722 | 4.20 | 4.70 | |
| 7/5/2002 23:00 | 28.33 | 26.95 | 95.00 | 6.37 | 1.722 | 4.00 | 5.40 | |
| 7/5/2002 23:30 | 28.33 | 27.01 | 94.10 | 6.31 | 1.724 | 100.50 | 5.50 | |
| 7/6/2002 0:00 | 28.32 | 27.03 | 89.50 | 5.99 | 1.726 | 3.70 | 5.00 | |
| 7/6/2002 0:30 | 28.24 | 27.04 | 89.80 | 6.02 | 1.725 | 5.10 | 6.10 | |
| 7/6/2002 1:00 | 28.20 | 27.03 | 88.60 | 5.95 | 1.731 | 4.20 | 7.70 | |
| 7/6/2002 1:30 | 28.14 | 26.97 | 89.10 | 5.99 | 1.732 | 4.50 | 7.10 | |
| 7/6/2002 2:00 | 28.06 | 26.93 | 88.40 | 5.95 | 1.730 | 5.00 | 7.70 | |
| 7/6/2002 2:30 | 28.00 | 26.92 | 87.40 | 5.89 | 1.729 | 4.30 | 6.00 | |
| 7/6/2002 3:00 | 27.95 | 26.90 | 87.20 | 5.88 | 1.727 | 3.60 | 6.00 | |
| 7/6/2002 3:30 | 27.92 | 26.86 | 85.40 | 5.76 | 1.728 | 4.30 | 7.80 | |
| 7/6/2002 4:00 | 27.88 | 26.85 | 83.10 | 5.62 | 1.724 | 6.50 | 6.40 | |
| 7/6/2002 4:30 | 27.85 | 26.83 | 77.40 | 5.23 | 1.727 | 6.00 | 4.50 | |
| 7/6/2002 5:00 | 27.81 | 26.83 | 76.50 | 5.17 | 1.723 | 3.50 | 7.10 | |
| 7/6/2002 5:30 | 27.76 | 26.83 | 80.10 | 5.43 | 1.728 | 5.10 | 6.40 | |
| 7/6/2002 6:00 | 27.70 | 26.85 | 80.90 | 5.48 | 1.730 | 3.40 | 4.50 | |
| 7/6/2002 6:30 | 27.63 | 26.88 | 80.70 | 5.47 | 1.731 | 3.80 | 5.50 | |
| 7/6/2002 7:00 | 27.57 | 26.90 | 79.10 | 5.37 | 1.723 | 3.10 | 5.10 | |
| 7/6/2002 7:30 | 27.60 | 26.92 | 77.10 | 5.23 | 1.719 | 3.10 | 4.60 | |
| 7/6/2002 8:00 | 27.58 | 26.92 | 76.80 | 5.21 | 1.722 | 3.50 | 4.30 | |
| 7/6/2002 8:30 | 27.58 | 26.93 | 78.20 | 5.30 | 1.733 | 4.20 | 4.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/6/2002 9:00 | 27.62 | 26.94 | 76.60 | 5.20 | 1.738 | 2.90 | 4.00 | |
| 7/6/2002 9:30 | 27.67 | 26.95 | 79.20 | 5.36 | 1.733 | 3.30 | 4.50 | |
| 7/6/2002 10:00 | 27.75 | 26.97 | 85.60 | 5.79 | 1.730 | 5.40 | 3.60 | |
| 7/6/2002 10:30 | 27.85 | 27.00 | 88.50 | 5.98 | 1.729 | 4.00 | 5.10 | |
| 7/6/2002 11:00 | 27.94 | 27.03 | 93.60 | 6.31 | 1.738 | 3.10 | 3.20 | |
| 7/6/2002 11:30 | 28.08 | 27.04 | 96.00 | 6.46 | 1.739 | 2.90 | 3.70 | |
| 7/6/2002 12:00 | 28.21 | 27.04 | 102.30 | 6.87 | 1.738 | 3.20 | 3.70 | |
| 7/6/2002 12:30 | 28.43 | 27.15 | 108.00 | 7.21 | 1.735 | 3.50 | 3.40 | |
| 7/6/2002 13:00 | 28.76 | 27.20 | 110.50 | 7.34 | 1.727 | 4.20 | 4.70 | |
| 7/6/2002 13:30 | 28.87 | 27.17 | 115.60 | 7.67 | 1.720 | 3.30 | 4.30 | |
| 7/6/2002 14:00 | 29.17 | 27.18 | 115.90 | 7.65 | 1.720 | 3.60 | 3.70 | |
| 7/6/2002 14:30 | 29.40 | 27.21 | 118.20 | 7.77 | 1.719 | 9.40 | 4.40 | |
| 7/6/2002 15:00 | 29.56 | 27.21 | 115.30 | 7.56 | 1.719 | 4.40 | 4.10 | |
| 7/6/2002 15:30 | 29.71 | 27.21 | 122.60 | 8.02 | 1.716 | 3.60 | 4.00 | |
| 7/6/2002 16:00 | 29.83 | 27.17 | 126.70 | 8.27 | 1.712 | 4.50 | 5.20 | |
| 7/6/2002 16:30 | 29.85 | 27.10 | 128.10 | 8.37 | 1.716 | 4.80 | 5.70 | |
| 7/6/2002 17:00 | 29.85 | 27.01 | 126.90 | 8.29 | 1.720 | 5.30 | 5.30 | |
| 7/6/2002 17:30 | 29.90 | 26.94 | 124.20 | 8.11 | 1.726 | 5.00 | 4.40 | |
| 7/6/2002 18:00 | 29.89 | 26.82 | 120.70 | 7.89 | 1.726 | 5.30 | 4.30 | |
| 7/6/2002 18:30 | 29.87 | 26.73 | 119.30 | 7.80 | 1.724 | 4.20 | 4.70 | |
| 7/6/2002 19:00 | 29.83 | 26.68 | 117.50 | 7.69 | 1.729 | 10.20 | 4.00 | |
| 7/6/2002 19:30 | 29.82 | 26.65 | 115.00 | 7.53 | 1.734 | 5.70 | 4.00 | |
| 7/6/2002 20:00 | 29.80 | 26.62 | 112.70 | 7.38 | 1.737 | 4.20 | 4.60 | |
| 7/6/2002 20:30 | 29.74 | 26.59 | 111.30 | 7.30 | 1.741 | 4.00 | 4.10 | |
| 7/6/2002 21:00 | 29.68 | 26.58 | 110.20 | 7.24 | 1.742 | 4.40 | 4.40 | |
| 7/6/2002 21:30 | 29.59 | 26.53 | 109.30 | 7.19 | 1.748 | 6.40 | 3.80 | |
| 7/6/2002 22:00 | 29.47 | 26.46 | 109.20 | 7.20 | 1.756 | 4.30 | 5.40 | |
| 7/6/2002 22:30 | 29.35 | 26.39 | 109.10 | 7.21 | 1.757 | 4.30 | 6.00 | |
| 7/6/2002 23:00 | 29.27 | 26.35 | 108.50 | 7.18 | 1.758 | 3.50 | 8.80 | |
| 7/6/2002 23:30 | 29.18 | 26.29 | 107.50 | 7.13 | 1.758 | 4.40 | 7.00 | |
| 7/7/2002 0:00 | 29.11 | 26.26 | 105.70 | 7.02 | 1.760 | 4.00 | 4.80 | |
| 7/7/2002 0:30 | 29.07 | 26.26 | 100.50 | 6.68 | 1.763 | 4.40 | 4.30 | |
| 7/7/2002 1:00 | 29.03 | 26.26 | 101.30 | 6.74 | 1.765 | 3.80 | 5.20 | |
| 7/7/2002 1:30 | 28.97 | 26.24 | 101.60 | 6.76 | 1.764 | 8.20 | 5.90 | |
| 7/7/2002 2:00 | 28.94 | 26.22 | 98.60 | 6.57 | 1.761 | 4.70 | 5.00 | |
| 7/7/2002 2:30 | 28.87 | 26.20 | 98.80 | 6.59 | 1.757 | 4.30 | 7.00 | |
| 7/7/2002 3:00 | 28.82 | 26.20 | 91.80 | 6.13 | 1.757 | 10.50 | 7.80 | |
| 7/7/2002 3:30 | 28.77 | 26.18 | 96.90 | 6.47 | 1.754 | 4.20 | 6.00 | |
| 7/7/2002 4:00 | 28.72 | 26.17 | 96.70 | 6.47 | 1.752 | 4.10 | 4.90 | |
| 7/7/2002 4:30 | 28.68 | 26.16 | 95.40 | 6.38 | 1.752 | 7.60 | 5.70 | |
| 7/7/2002 5:00 | 28.62 | 26.15 | 95.60 | 6.40 | 1.754 | 19.20 | 5.90 | |
| 7/7/2002 5:30 | 28.58 | 26.14 | 93.30 | 6.25 | 1.755 | 14.10 | 5.10 | |
| 7/7/2002 6:00 | 28.55 | 26.13 | 91.20 | 6.12 | 1.755 | 3.20 | 4.80 | |
| 7/7/2002 6:30 | 28.54 | 26.13 | 82.80 | 5.56 | 1.758 | 2.90 | 5.20 | |
| 7/7/2002 7:00 | 28.51 | 26.14 | 90.00 | 6.04 | 1.756 | 3.40 | 4.50 | |
| 7/7/2002 7:30 | 28.49 | 26.16 | 90.40 | 6.07 | 1.756 | 3.10 | 4.10 | |
| 7/7/2002 8:00 | 28.50 | 26.18 | 91.30 | 6.12 | 1.753 | 3.20 | 4.00 | |
| 7/7/2002 8:30 | 28.54 | 26.19 | 90.90 | 6.10 | 1.755 | 2.80 | 3.90 | |
| 7/7/2002 9:00 | 28.58 | 26.22 | 91.20 | 6.11 | 1.757 | 3.50 | 4.40 | |
| 7/7/2002 9:30 | 28.64 | 26.29 | 91.40 | 6.12 | 1.760 | 3.40 | 5.50 | |
| 7/7/2002 10:00 | 28.69 | 26.30 | 92.70 | 6.19 | 1.758 | 3.10 | 3.90 | |
| 7/7/2002 10:30 | 28.71 | 26.33 | 92.20 | 6.16 | 1.759 | 3.60 | 3.90 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/7/2002 11:00 | 28.73 | 26.24 | 91.20 | 6.09 | 1.754 | 3.70 | 4.30 | |
| 7/7/2002 11:30 | 28.69 | 26.23 | 92.90 | 6.21 | 1.745 | 4.40 | 4.40 | |
| 7/7/2002 12:00 | 28.77 | 26.26 | 97.20 | 6.49 | 1.748 | 5.30 | 6.00 | |
| 7/7/2002 12:30 | 28.87 | 26.39 | 101.70 | 6.77 | 1.761 | 7.00 | 5.70 | |
| 7/7/2002 13:00 | 29.04 | 26.43 | 105.40 | 7.00 | 1.777 | 4.60 | 4.90 | |
| 7/7/2002 13:30 | 29.19 | 26.45 | 108.30 | 7.17 | 1.770 | 4.80 | 4.20 | |
| 7/7/2002 14:00 | 29.44 | 26.40 | 107.60 | 7.10 | 1.765 | 6.00 | 4.60 | |
| 7/7/2002 14:30 | 29.57 | 26.39 | 112.10 | 7.38 | 1.761 | 4.50 | 3.80 | |
| 7/7/2002 15:00 | 29.69 | 26.38 | 110.40 | 7.26 | 1.765 | 4.20 | 4.60 | |
| 7/7/2002 15:30 | 29.80 | 26.36 | 116.40 | 7.64 | 1.767 | 4.30 | 4.50 | |
| 7/7/2002 16:00 | 29.87 | 26.31 | 119.80 | 7.85 | 1.762 | 4.60 | 5.00 | |
| 7/7/2002 16:30 | 29.93 | 26.26 | 119.30 | 7.82 | 1.763 | 5.30 | 4.70 | |
| 7/7/2002 17:00 | 29.98 | 26.21 | 122.00 | 7.99 | 1.761 | 4.50 | 5.40 | |
| 7/7/2002 17:30 | 30.04 | 26.15 | 122.10 | 7.99 | 1.762 | 6.70 | 4.80 | |
| 7/7/2002 18:00 | 30.04 | 26.09 | 121.40 | 7.95 | 1.764 | 5.30 | 4.50 | |
| 7/7/2002 18:30 | 30.02 | 26.03 | 120.20 | 7.87 | 1.770 | 5.30 | 5.10 | |
| 7/7/2002 19:00 | 29.97 | 25.97 | 117.90 | 7.73 | 1.767 | 5.20 | 4.70 | |
| 7/7/2002 19:30 | 29.89 | 25.93 | 107.90 | 7.09 | 1.775 | 6.20 | 5.00 | |
| 7/7/2002 20:00 | 29.85 | 25.87 | 114.70 | 7.54 | 1.775 | 5.80 | 5.40 | |
| 7/7/2002 20:30 | 29.78 | 25.79 | 111.60 | 7.35 | 1.780 | 5.30 | 5.20 | |
| 7/7/2002 21:00 | 29.68 | 25.72 | 109.60 | 7.23 | 1.786 | 17.20 | 6.20 | |
| 7/7/2002 21:30 | 29.60 | 25.71 | 107.40 | 7.09 | 1.788 | 5.40 | 6.30 | |
| 7/7/2002 22:00 | 29.49 | 25.65 | 107.10 | 7.09 | 1.792 | 5.40 | 5.80 | |
| 7/7/2002 22:30 | 29.39 | 25.53 | 104.90 | 6.96 | 1.796 | 11.50 | 5.60 | |
| 7/7/2002 23:00 | 29.35 | 25.46 | 102.00 | 6.77 | 1.799 | 4.10 | 5.30 | |
| 7/7/2002 23:30 | 29.30 | 25.44 | 98.60 | 6.56 | 1.816 | 5.30 | 6.30 | |
| 7/8/2002 0:00 | 29.26 | 25.40 | 99.70 | 6.63 | 1.815 | 4.50 | 5.40 | |
| 7/8/2002 0:30 | 29.22 | 25.37 | 96.80 | 6.45 | 1.810 | 4.80 | 5.50 | |
| 7/8/2002 1:00 | 29.17 | 25.36 | 95.70 | 6.38 | 1.807 | 4.60 | 5.80 | |
| 7/8/2002 1:30 | 29.10 | 25.35 | 94.00 | 6.28 | 1.806 | 6.10 | 5.10 | |
| 7/8/2002 2:00 | 29.07 | 25.35 | 92.60 | 6.18 | 1.805 | 4.50 | 5.00 | |
| 7/8/2002 2:30 | 29.02 | 25.35 | 91.80 | 6.13 | 1.801 | 4.10 | 5.90 | |
| 7/8/2002 3:00 | 28.99 | 25.37 | 91.40 | 6.11 | 1.802 | 4.70 | 5.30 | |
| 7/8/2002 3:30 | 28.92 | 25.39 | 91.40 | 6.12 | 1.802 | 6.70 | 7.70 | |
| 7/8/2002 4:00 | 28.87 | 25.41 | 88.50 | 5.93 | 1.793 | 4.30 | 5.00 | |
| 7/8/2002 4:30 | 28.83 | 25.43 | 88.90 | 5.95 | 1.793 | 5.40 | 6.90 | |
| 7/8/2002 5:00 | 28.88 | 25.62 | 75.70 | 5.07 | 1.797 | 8.90 | 20.30 | |
| 7/8/2002 5:30 | 29.01 | 25.97 | 60.00 | 4.00 | 1.794 | 10.90 | 11.80 | |
| 7/8/2002 6:00 | 29.01 | 26.02 | 56.40 | 3.76 | 1.794 | 9.70 | 7.00 | |
| 7/8/2002 6:30 | 28.98 | 26.05 | 55.10 | 3.67 | 1.792 | 10.10 | 11.00 | |
| 7/8/2002 7:00 | 28.82 | 25.88 | 64.10 | 4.29 | 1.796 | 8.40 | 10.40 | |
| 7/8/2002 7:30 | 28.81 | 25.87 | 68.30 | 4.57 | 1.801 | 7.10 | 9.50 | |
| 7/8/2002 8:00 | 28.63 | 25.64 | 79.90 | 5.37 | 1.799 | 4.50 | 5.00 | |
| 7/8/2002 8:30 | 28.72 | 25.75 | 74.50 | 5.00 | 1.796 | 3.70 | 4.40 | |
| 7/8/2002 9:00 | 28.71 | 25.77 | 78.70 | 5.28 | 1.808 | 5.10 | 4.50 | |
| 7/8/2002 9:30 | 28.67 | 25.51 | 87.00 | 5.84 | 1.814 | 3.70 | 5.80 | |
| 7/8/2002 10:00 | 28.72 | 25.40 | 88.90 | 5.97 | 1.821 | 4.00 | 5.10 | |
| 7/8/2002 10:30 | 28.81 | 25.34 | 91.60 | 6.14 | 1.815 | 4.10 | 4.60 | |
| 7/8/2002 11:00 | 28.93 | 25.27 | 92.30 | 6.18 | 1.835 | 3.40 | 4.90 | |
| 7/8/2002 11:30 | 29.02 | 25.29 | 99.20 | 6.64 | 1.832 | 4.30 | 3.80 | |
| 7/8/2002 12:00 | 29.20 | 25.25 | 103.50 | 6.90 | 1.837 | 4.00 | 3.70 | |
| 7/8/2002 12:30 | 29.33 | 25.19 | 101.80 | 6.78 | 1.831 | 5.90 | 4.00 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/8/2002 13:00 | 29.48 | 25.20 | 105.30 | 6.99 | 1.830 | 4.10 | 4.40 | |
| 7/8/2002 13:30 | 29.45 | 25.03 | 107.20 | 7.13 | 1.843 | 5.30 | 5.90 | |
| 7/8/2002 14:00 | 29.32 | 24.80 | 106.00 | 7.07 | 1.821 | 5.60 | 6.00 | |
| 7/8/2002 14:30 | 29.29 | 24.80 | 100.90 | 6.73 | 1.845 | 6.00 | 5.00 | |
| 7/8/2002 15:00 | 29.29 | 24.80 | 97.50 | 6.51 | 1.858 | 4.70 | 4.40 | |
| 7/8/2002 15:30 | 29.30 | 24.82 | 98.90 | 6.60 | 1.857 | 7.00 | 5.30 | |
| 7/8/2002 16:00 | 29.33 | 24.83 | 97.30 | 6.49 | 1.845 | 3.80 | 4.10 | |
| 7/8/2002 16:30 | 29.34 | 24.84 | 98.60 | 6.57 | 1.836 | 4.50 | 4.70 | |
| 7/8/2002 17:00 | 29.36 | 24.86 | 98.70 | 6.58 | 1.834 | 5.70 | 5.20 | |
| 7/8/2002 17:30 | 29.39 | 24.85 | 103.70 | 6.90 | 1.828 | 4.40 | 6.10 | |
| 7/8/2002 18:00 | 29.42 | 25.24 | 95.50 | 6.35 | 1.819 | 5.00 | 6.00 | |
| 7/8/2002 18:30 | 29.43 | 25.32 | 92.70 | 6.16 | 1.812 | 7.30 | 5.20 | |
| 7/8/2002 19:00 | 29.43 | 25.51 | 91.60 | 6.08 | 1.808 | 6.00 | 6.50 | |
| 7/8/2002 19:30 | 29.43 | 25.61 | 90.80 | 6.02 | 1.813 | 5.40 | 7.00 | |
| 7/8/2002 20:00 | 29.42 | 25.72 | 82.80 | 5.49 | 1.816 | 7.10 | 5.70 | |
| 7/8/2002 20:30 | 29.41 | 25.72 | 81.20 | 5.38 | 1.813 | 9.20 | 8.00 | |
| 7/8/2002 21:00 | 29.40 | 25.79 | 78.60 | 5.21 | 1.815 | 6.60 | 12.70 | |
| 7/8/2002 21:30 | 29.34 | 25.64 | 78.70 | 5.22 | 1.819 | 9.80 | 8.50 | |
| 7/8/2002 22:00 | 29.23 | 25.21 | 87.80 | 5.85 | 1.812 | 8.80 | 13.80 | |
| 7/8/2002 22:30 | 29.29 | 25.67 | 65.80 | 4.37 | 1.820 | 7.50 | 7.20 | |
| 7/8/2002 23:00 | 29.26 | 25.61 | 63.70 | 4.24 | 1.816 | 9.90 | 7.00 | |
| 7/8/2002 23:30 | 29.24 | 25.63 | 57.30 | 3.81 | 1.823 | 13.50 | 6.90 | |
| 7/9/2002 0:00 | 29.21 | 25.49 | 64.20 | 4.27 | 1.828 | 9.90 | 9.90 | |
| 7/9/2002 0:30 | 29.09 | 25.32 | 80.60 | 5.38 | 1.820 | 10.10 | 8.90 | |
| 7/9/2002 1:00 | 29.18 | 25.63 | 58.10 | 3.87 | 1.818 | 11.40 | 6.20 | |
| 7/9/2002 1:30 | 29.15 | 25.70 | 66.40 | 4.42 | 1.819 | 9.20 | 8.10 | |
| 7/9/2002 2:00 | 29.12 | 25.77 | 67.20 | 4.48 | 1.817 | 241.10 | 5.90 | |
| 7/9/2002 2:30 | 29.10 | 25.81 | 62.80 | 4.18 | 1.820 | 6.50 | 5.30 | |
| 7/9/2002 3:00 | 29.08 | 25.86 | 58.90 | 3.92 | 1.825 | 8.80 | 9.80 | |
| 7/9/2002 3:30 | 29.07 | 25.92 | 58.70 | 3.91 | 1.826 | 7.20 | 12.10 | |
| 7/9/2002 4:00 | 29.07 | 26.01 | 57.60 | 3.83 | 1.825 | 6.90 | 8.90 | |
| 7/9/2002 4:30 | 29.08 | 26.10 | 56.50 | 3.76 | 1.826 | 7.50 | 6.90 | |
| 7/9/2002 5:00 | 29.05 | 26.19 | 61.70 | 4.10 | 1.823 | 8.90 | 8.20 | |
| 7/9/2002 5:30 | 29.05 | 26.24 | 57.70 | 3.84 | 1.822 | 6.20 | 5.60 | |
| 7/9/2002 6:00 | 29.00 | 26.29 | 59.40 | 3.95 | 1.827 | 7.50 | 10.00 | |
| 7/9/2002 6:30 | 28.98 | 26.39 | 56.70 | 3.77 | 1.829 | 6.70 | 4.70 | |
| 7/9/2002 7:00 | 28.95 | 26.41 | 54.40 | 3.62 | 1.831 | 6.10 | 5.00 | |
| 7/9/2002 7:30 | 28.92 | 26.40 | 55.40 | 3.69 | 1.832 | 6.80 | 5.50 | |
| 7/9/2002 8:00 | 28.90 | 26.36 | 52.40 | 3.49 | 1.830 | 7.00 | 7.20 | |
| 7/9/2002 8:30 | 28.87 | 26.34 | 52.20 | 3.48 | 1.830 | 7.70 | 5.40 | |
| 7/9/2002 9:00 | 28.85 | 26.31 | 50.50 | 3.37 | 1.831 | 6.50 | 5.30 | |
| 7/9/2002 9:30 | 28.85 | 26.33 | 51.00 | 3.40 | 1.837 | 7.70 | 5.50 | |
| 7/9/2002 10:00 | 28.87 | 26.33 | 52.00 | 3.47 | 1.837 | 6.70 | 4.30 | |
| 7/9/2002 10:30 | 28.88 | 26.34 | 57.80 | 3.85 | 1.835 | 5.10 | 5.00 | |
| 7/9/2002 11:00 | 28.89 | 26.38 | 59.10 | 3.93 | 1.847 | 6.50 | 4.60 | |
| 7/9/2002 11:30 | 28.71 | 25.25 | 56.40 | 3.79 | 1.819 | 6.90 | 4.80 | |
| 7/9/2002 12:00 | 28.87 | 26.37 | 55.80 | 3.72 | 1.842 | 5.90 | 4.60 | |
| 7/9/2002 12:30 | 28.41 | 24.79 | 79.50 | 5.38 | 1.841 | 3.90 | 6.90 | |
| 7/9/2002 13:00 | 28.39 | 24.75 | 81.40 | 5.52 | 1.843 | 4.70 | 7.10 | |
| 7/9/2002 13:30 | 28.37 | 24.64 | 81.90 | 5.55 | 1.845 | 4.30 | 6.50 | |
| 7/9/2002 14:00 | 28.38 | 24.60 | 80.00 | 5.43 | 1.855 | 4.00 | 6.00 | |
| 7/9/2002 14:30 | 28.39 | 24.57 | 75.50 | 5.12 | 1.854 | 3.50 | 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 |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/9/2002 15:00 | 28.42 | 24.62 | 78.60 | 5.33 | 1.852 | 3.50 | 5.60 | |
| 7/9/2002 15:30 | 28.44 | 24.67 | 78.70 | 5.33 | 1.856 | 4.10 | 5.10 | |
| 7/9/2002 16:00 | 28.46 | 24.69 | 80.00 | 5.42 | 1.848 | 4.40 | 4.50 | |
| 7/9/2002 16:30 | 28.49 | 24.75 | 80.30 | 5.43 | 1.838 | 4.50 | 5.60 | |
| 7/9/2002 17:00 | 28.50 | 24.78 | 81.80 | 5.53 | 1.840 | 4.70 | 5.90 | |
| 7/9/2002 17:30 | 28.51 | 24.81 | 80.80 | 5.46 | 1.836 | 6.10 | 5.70 | |
| 7/9/2002 18:00 | 28.50 | 24.82 | 84.60 | 5.72 | 1.830 | 5.40 | 6.80 | |
| 7/9/2002 18:30 | 28.55 | 25.08 | 75.20 | 5.08 | 1.828 | 5.50 | 6.10 | |
| 7/9/2002 19:00 | 28.55 | 25.19 | 73.50 | 4.96 | 1.829 | 4.80 | 4.90 | |
| 7/9/2002 19:30 | 28.54 | 25.29 | 74.90 | 5.05 | 1.833 | 6.20 | 7.40 | |
| 7/9/2002 20:00 | 28.43 | 25.05 | 83.50 | 5.64 | 1.825 | 6.40 | 8.00 | |
| 7/9/2002 20:30 | 28.48 | 25.34 | 69.20 | 4.67 | 1.809 | 6.50 | 7.00 | |
| 7/9/2002 21:00 | 28.46 | 25.35 | 64.80 | 4.37 | 1.799 | 9.20 | 7.20 | |
| 7/9/2002 21:30 | 28.46 | 25.42 | 62.90 | 4.24 | 1.802 | 6.90 | 5.30 | |
| 7/9/2002 22:00 | 28.44 | 25.48 | 59.00 | 3.98 | 1.813 | 7.50 | 5.50 | |
| 7/9/2002 22:30 | 28.43 | 25.51 | 54.90 | 3.70 | 1.818 | 6.20 | 5.40 | |
| 7/9/2002 23:00 | 28.42 | 25.50 | 50.90 | 3.43 | 1.816 | 9.40 | 5.90 | |
| 7/9/2002 23:30 | 28.41 | 25.49 | 47.60 | 3.21 | 1.810 | 7.80 | 5.10 | |
| 7/10/2002 0:00 | 28.39 | 25.52 | 48.10 | 3.25 | 1.811 | 6.80 | 5.30 | |
| 7/10/2002 0:30 | 28.38 | 25.56 | 44.60 | 3.01 | 1.812 | 6.40 | 8.30 | |
| 7/10/2002 1:00 | 28.37 | 25.57 | 44.80 | 3.02 | 1.808 | 6.10 | 5.50 | |
| 7/10/2002 1:30 | 28.34 | 25.43 | 46.90 | 3.17 | 1.801 | 7.90 | 4.60 | |
| 7/10/2002 2:00 | 28.32 | 25.56 | 43.90 | 2.97 | 1.795 | 6.70 | 5.60 | |
| 7/10/2002 2:30 | 28.31 | 25.57 | 41.60 | 2.81 | 1.795 | 8.40 | 5.70 | |
| 7/10/2002 3:00 | 28.29 | 25.54 | 40.10 | 2.71 | 1.805 | 6.20 | 4.60 | |
| 7/10/2002 3:30 | 28.28 | 25.54 | 41.60 | 2.81 | 1.813 | 7.40 | 5.10 | |
| 7/10/2002 4:00 | 28.30 | 25.59 | 31.70 | 2.14 | 1.809 | 6.20 | 4.70 | |
| 7/10/2002 4:30 | 28.29 | 25.57 | 31.40 | 2.12 | 1.807 | 5.70 | 4.60 | |
| 7/10/2002 5:00 | 28.29 | 25.57 | 28.70 | 1.94 | 1.805 | 5.90 | 5.00 | |
| 7/10/2002 5:30 | 28.27 | 25.55 | 33.20 | 2.24 | 1.815 | 5.90 | 4.50 | |
| 7/10/2002 6:00 | 28.23 | 25.55 | 36.60 | 2.48 | 1.815 | 6.10 | 4.80 | |
| 7/10/2002 6:30 | 28.16 | 25.57 | 43.20 | 2.93 | 1.809 | 4.70 | 5.20 | |
| 7/10/2002 7:00 | 28.14 | 25.62 | 38.40 | 2.60 | 1.807 | 4.70 | 4.70 | |
| 7/10/2002 7:30 | 28.15 | 25.38 | 34.80 | 2.36 | 1.819 | 5.60 | 4.60 | |
| 7/10/2002 8:00 | 28.19 | 25.86 | 31.00 | 2.09 | 1.816 | 4.90 | 4.30 | |
| 7/10/2002 8:30 | 28.20 | 25.87 | 31.60 | 2.14 | 1.816 | 4.70 | 3.70 | |
| 7/10/2002 9:00 | 28.19 | 25.90 | 35.30 | 2.39 | 1.821 | 4.70 | 3.90 | |
| 7/10/2002 9:30 | 27.65 | 24.52 | 70.40 | 4.84 | 1.827 | 4.00 | 6.00 | |
| 7/10/2002 10:00 | 27.52 | 24.48 | 77.10 | 5.31 | 1.816 | 7.20 | 9.00 | |
| 7/10/2002 10:30 | 27.43 | 24.15 | 78.50 | 5.42 | 1.827 | 6.00 | 8.70 | |
| 7/10/2002 11:00 | 27.45 | 24.08 | 77.70 | 5.37 | 1.848 | 5.90 | 7.10 | |
| 7/10/2002 11:30 | 27.48 | 24.08 | 77.90 | 5.38 | 1.871 | 5.00 | 6.70 | |
| 7/10/2002 12:00 | 27.51 | 24.08 | 77.80 | 5.37 | 1.865 | 4.50 | 7.10 | |
| 7/10/2002 12:30 | 27.55 | 24.10 | 76.20 | 5.26 | 1.846 | 3.00 | 4.80 | |
| 7/10/2002 13:00 | 27.61 | 24.09 | 85.40 | 5.89 | 1.847 | 3.90 | 7.20 | |
| 7/10/2002 13:30 | 27.75 | 24.10 | 87.80 | 6.04 | 1.840 | 4.10 | 7.20 | |
| 7/10/2002 14:00 | 27.89 | 24.09 | 90.90 | 6.24 | 1.841 | 6.10 | 6.10 | |
| 7/10/2002 14:30 | 28.06 | 24.10 | 97.80 | 6.69 | 1.832 | 3.80 | 6.50 | |
| 7/10/2002 15:00 | 28.20 | 24.11 | 101.30 | 6.91 | 1.836 | 3.60 | 6.50 | |
| 7/10/2002 15:30 | 28.27 | 24.14 | 103.30 | 7.04 | 1.843 | 4.50 | 5.90 | |
| 7/10/2002 16:00 | 28.35 | 24.19 | 105.70 | 7.19 | 1.839 | 4.20 | 7.20 | |
| 7/10/2002 16:30 | 28.45 | 24.12 | 111.40 | 7.57 | 1.842 | 5.70 | 7.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 7/10/2002 17:00 | 28.54 | 24.00 | 115.20 | 7.82 | 1.844 | 5.70 | 8.80 | |
| 7/10/2002 17:30 | 28.63 | 23.99 | 114.90 | 7.79 | 1.840 | 5.30 | 7.70 | |
| 7/10/2002 18:00 | 28.70 | 24.03 | 113.50 | 7.68 | 1.845 | 4.60 | 6.40 | |
| 7/10/2002 18:30 | 28.70 | 23.96 | 112.90 | 7.65 | 1.849 | 4.50 | 6.60 | |
| 7/10/2002 19:00 | 28.66 | 23.91 | 112.00 | 7.59 | 1.854 | 5.20 | 6.70 | |
| 7/10/2002 19:30 | 28.63 | 23.87 | 112.80 | 7.65 | 1.858 | 8.90 | 7.90 | |
| 7/10/2002 20:00 | 28.59 | 23.83 | 114.50 | 7.77 | 1.865 | 7.30 | 8.60 | |
| 7/10/2002 20:30 | 28.54 | 23.79 | 113.30 | 7.70 | 1.869 | 6.40 | 8.20 | |
| 7/10/2002 21:00 | 28.49 | 23.77 | 107.30 | 7.30 | 1.872 | 5.30 | 8.50 | |
| 7/10/2002 21:30 | 28.43 | 23.76 | 106.60 | 7.26 | 1.869 | 5.20 | 7.70 | |
| 7/10/2002 22:00 | 28.40 | 23.77 | 106.40 | 7.25 | 1.861 | 5.30 | 9.30 | |
| 7/10/2002 22:30 | 28.36 | 23.80 | 104.50 | 7.12 | 1.858 | 6.30 | 7.10 | |
| 7/10/2002 23:00 | 28.29 | 23.82 | 103.70 | 7.08 | 1.852 | 6.50 | 9.70 | |
| 7/10/2002 23:30 | 28.25 | 23.83 | 98.60 | 6.73 | 1.847 | 4.60 | 6.90 | |
| 7/11/2002 0:00 | 28.19 | 23.85 | 96.30 | 6.58 | 1.847 | 4.10 | 9.30 | |
| 7/11/2002 0:30 | 28.13 | 23.86 | 96.90 | 6.63 | 1.845 | 8.60 | 7.70 | |
| 7/11/2002 1:00 | 28.06 | 23.85 | 96.90 | 6.64 | 1.842 | 5.20 | 7.40 | |
| 7/11/2002 1:30 | 28.02 | 23.81 | 96.10 | 6.59 | 1.839 | 4.60 | 7.80 | |
| 7/11/2002 2:00 | 27.95 | 23.78 | 92.40 | 6.34 | 1.835 | 5.20 | 6.80 | |
| 7/11/2002 2:30 | 27.88 | 23.77 | 88.30 | 6.07 | 1.833 | 5.00 | 6.70 | |
| 7/11/2002 3:00 | 27.84 | 23.78 | 84.00 | 5.78 | 1.829 | 6.80 | 6.40 | |
| 7/11/2002 3:30 | 27.77 | 23.79 | 83.20 | 5.72 | 1.819 | 5.80 | 6.10 | |
| 7/11/2002 4:00 | 27.73 | 23.79 | 78.40 | 5.40 | 1.815 | 1001.90 | 6.00 | |
| 7/11/2002 4:30 | 27.67 | 23.80 | 82.80 | 5.71 | 1.814 | 4.70 | 6.80 | |
| 7/11/2002 5:00 | 27.64 | 23.79 | 81.70 | 5.64 | 1.810 | 802.30 | 8.10 | |
| 7/11/2002 5:30 | 27.56 | 23.79 | 83.90 | 5.79 | 1.810 | 3.80 | 6.60 | |
| 7/11/2002 6:00 | 27.52 | 23.80 | 82.40 | 5.69 | 1.808 | 7.50 | 6.10 | |
| 7/11/2002 6:30 | 27.46 | 23.79 | 81.70 | 5.65 | 1.806 | 5.60 | 6.40 | |
| 7/11/2002 7:00 | 27.41 | 23.83 | 80.00 | 5.54 | 1.809 | 3.70 | 5.90 | |
| 7/11/2002 7:30 | 27.38 | 23.86 | 80.30 | 5.56 | 1.809 | 3.70 | 4.80 | |
| 7/11/2002 8:00 | 27.37 | 23.89 | 79.60 | 5.52 | 1.810 | 3.70 | 5.30 | |
| 7/11/2002 8:30 | 27.37 | 23.96 | 80.40 | 5.56 | 1.813 | 3.90 | 4.10 | |
| 7/11/2002 9:00 | 27.40 | 23.92 | 79.00 | 5.47 | 1.815 | 3.40 | 3.40 | |
| 7/11/2002 9:30 | 27.49 | 23.92 | 78.20 | 5.41 | 1.811 | 2.80 | 4.20 | |
| 7/11/2002 10:00 | 27.53 | 23.91 | 83.60 | 5.77 | 1.808 | 3.60 | 4.10 | |
| 7/11/2002 10:30 | 27.95 | 24.48 | 66.90 | 4.58 | 1.805 | 6.50 | 5.40 | |
| 7/11/2002 11:00 | 27.97 | 24.68 | 79.00 | 5.40 | 1.802 | 6.40 | 4.40 | |
| 7/11/2002 11:30 | 27.96 | 24.75 | 88.60 | 6.05 | 1.804 | 5.20 | 5.10 | |
| 7/11/2002 12:00 | 28.00 | 24.76 | 96.40 | 6.57 | 1.799 | 4.80 | 4.60 | |
| 7/11/2002 12:30 | | | | | 1.753 | 5.00 | 4.80 | New Sonde |
| 7/11/2002 13:00 | | | | | 1.748 | 4.80 | 4.70 | |
| 7/11/2002 13:30 | | | | | 1.742 | 4.70 | 5.30 | |
| 7/11/2002 14:00 | | | | | 1.738 | 3.90 | 6.40 | |
| 7/11/2002 14:30 | | | | | 1.730 | 5.40 | 5.50 | |
| 7/11/2002 15:00 | | | | | 1.726 | 5.90 | 6.00 | |
| 7/11/2002 15:30 | | | | | 1.728 | 4.00 | 5.10 | |
| 7/11/2002 16:00 | | | | | 1.719 | 5.70 | 4.30 | |
| 7/11/2002 16:30 | | | | | 1.733 | 5.10 | 9.30 | |
| 7/11/2002 17:00 | | | | | 1.699 | 8.10 | 7.80 | |
| 7/11/2002 17:30 | | | | | 1.721 | 8.50 | 8.60 | |
| 7/11/2002 18:00 | | | | | 1.737 | 9.40 | 6.90 | |
| 7/11/2002 18:30 | | | | | 1.749 | 11.40 | 12.60 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/11/2002 19:00 | | | | | 1.740 | 11.50 | 14.50 | |
| 7/11/2002 19:30 | | | | | 1.737 | 7.50 | 9.70 | |
| 7/11/2002 20:00 | | | | | 1.735 | 8.70 | 8.20 | |
| 7/11/2002 20:30 | | | | | 1.740 | 9.10 | 7.90 | |
| 7/11/2002 21:00 | | | | | 1.754 | 8.70 | 7.10 | |
| 7/11/2002 21:30 | | | | | 1.761 | 7.00 | 6.50 | |
| 7/11/2002 22:00 | | | | | 1.764 | 8.00 | 10.80 | |
| 7/11/2002 22:30 | | | | | 1.755 | 8.10 | 8.40 | |
| 7/11/2002 23:00 | | | | | 1.747 | 6.90 | 8.40 | |
| 7/11/2002 23:30 | | | | | 1.746 | 6.40 | 7.80 | |
| 7/12/2002 0:00 | | | | | 1.743 | 9.70 | 7.40 | |
| 7/12/2002 0:30 | | | | | 1.737 | 7.10 | 8.50 | |
| 7/12/2002 1:00 | | | | | 1.733 | 7.70 | 8.60 | |
| 7/12/2002 1:30 | | | | | 1.731 | 6.60 | 7.20 | |
| 7/12/2002 2:00 | | | | | 1.732 | 6.90 | 5.90 | |
| 7/12/2002 2:30 | | | | | 1.727 | 7.30 | 7.40 | |
| 7/12/2002 3:00 | | | | | 1.722 | 7.50 | 7.50 | |
| 7/12/2002 3:30 | | | | | 1.722 | 7.10 | 5.00 | |
| 7/12/2002 4:00 | | | | | 1.723 | 7.30 | 8.10 | |
| 7/12/2002 4:30 | | | | | 1.724 | 7.10 | 11.80 | |
| 7/12/2002 5:00 | | | | | 1.719 | 9.50 | 7.70 | |
| 7/12/2002 5:30 | | | | | 1.719 | 11.80 | 12.90 | |
| 7/12/2002 6:00 | | | | | 1.723 | 9.10 | 7.80 | |
| 7/12/2002 6:30 | | | | | 1.729 | 6.90 | 10.60 | |
| 7/12/2002 7:00 | | | | | 1.732 | 870.90 | 6.30 | |
| 7/12/2002 7:30 | | | | | 1.733 | 1041.40 | 8.30 | |
| 7/12/2002 8:00 | | | | | 1.734 | 9.70 | 7.00 | |
| 7/12/2002 8:30 | | | | | 1.738 | 931.00 | 8.20 | |
| 7/12/2002 9:00 | | | | | 1.734 | 6.10 | 6.20 | |
| 7/12/2002 9:30 | | | | | 1.730 | 9.20 | 9.00 | |
| 7/12/2002 10:00 | | | | | 1.729 | 666.60 | 10.60 | |
| 7/12/2002 10:30 | | | | | 1.729 | 635.20 | 7.60 | |
| 7/12/2002 11:00 | | | | | 1.720 | 7.80 | 7.80 | |
| 7/12/2002 11:30 | | | | | 1.721 | 964.20 | 7.10 | |
| 7/12/2002 12:00 | | | | | 1.710 | 395.20 | 7.80 | |
| 7/12/2002 12:30 | | | | | 1.714 | 1245.80 | 7.20 | |
| 7/12/2002 13:00 | | | | | 1.704 | 5.90 | 7.70 | |
| 7/12/2002 13:30 | | | | | 1.693 | 6.90 | 5.40 | |
| 7/12/2002 14:00 | | | | | 1.690 | 7.80 | 4.30 | |
| 7/12/2002 14:30 | | | | | 1.699 | 7.50 | 9.10 | |
| 7/12/2002 15:00 | | | | | 1.710 | 8.20 | 6.40 | |
| 7/12/2002 15:30 | | | | | 1.720 | 8.70 | 7.80 | |
| 7/12/2002 16:00 | | | | | 1.725 | 8.20 | 9.80 | |
| 7/12/2002 16:30 | | | | | 1.705 | 8.30 | 9.10 | |
| 7/12/2002 17:00 | | | | | 1.710 | 6.40 | 7.90 | |
| 7/12/2002 17:30 | | | | | 1.718 | 8.90 | 13.00 | |
| 7/12/2002 18:00 | | | | | 1.718 | 9.20 | 8.90 | |
| 7/12/2002 18:30 | | | | | 1.720 | 9.10 | 11.00 | |
| 7/12/2002 19:00 | | | | | 1.724 | 7.80 | 5.70 | |
| 7/12/2002 19:30 | | | | | 1.731 | 8.70 | 5.60 | |
| 7/12/2002 20:00 | | | | | 1.732 | 11.90 | 12.90 | |
| 7/12/2002 20:30 | | | | | 1.732 | 11.50 | 12.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/12/2002 21:00 | | | | | 1.740 | 20.20 | 10.10 | |
| 7/12/2002 21:30 | | | | | 1.745 | 12.50 | 7.90 | |
| 7/12/2002 22:00 | | | | | 1.743 | 9.70 | 6.60 | |
| 7/12/2002 22:30 | | | | | 1.745 | 8.50 | 6.00 | |
| 7/12/2002 23:00 | | | | | 1.746 | 8.40 | 5.80 | |
| 7/12/2002 23:30 | | | | | 1.742 | 8.40 | 5.60 | |
| 7/13/2002 0:00 | | | | | 1.746 | 6.20 | 6.70 | |
| 7/13/2002 0:30 | | | | | 1.752 | 4.30 | 5.80 | |
| 7/13/2002 1:00 | | | | | 1.756 | 5.80 | 8.20 | |
| 7/13/2002 1:30 | | | | | 1.753 | 4.90 | 6.80 | |
| 7/13/2002 2:00 | | | | | 1.749 | 4.70 | 6.30 | |
| 7/13/2002 2:30 | | | | | 1.747 | 5.10 | 7.20 | |
| 7/13/2002 3:00 | | | | | 1.748 | 4.70 | 5.50 | |
| 7/13/2002 3:30 | | | | | 1.747 | 5.60 | 5.90 | |
| 7/13/2002 4:00 | | | | | 1.741 | 5.70 | 7.20 | |
| 7/13/2002 4:30 | | | | | 1.736 | 5.40 | 7.70 | |
| 7/13/2002 5:00 | | | | | 1.737 | 6.20 | 7.70 | |
| 7/13/2002 5:30 | | | | | 1.742 | 28.60 | 70.20 | |
| 7/13/2002 6:00 | | | | | 1.748 | 5.70 | 10.70 | |
| 7/13/2002 6:30 | | | | | 1.748 | 8.10 | 23.00 | |
| 7/13/2002 7:00 | | | | | 1.747 | 4.40 | 7.60 | |
| 7/13/2002 7:30 | | | | | 1.750 | 6.20 | 6.20 | |
| 7/13/2002 8:00 | | | | | 1.757 | 5.50 | 7.70 | |
| 7/13/2002 8:30 | | | | | 1.764 | 5.00 | 4.80 | |
| 7/13/2002 9:00 | | | | | 1.764 | 5.00 | 4.80 | |
| 7/13/2002 9:30 | | | | | 1.759 | 5.90 | 6.20 | |
| 7/13/2002 10:00 | | | | | 1.757 | 5.60 | 7.80 | |
| 7/13/2002 10:30 | | | | | 1.755 | 4.80 | 6.90 | |
| 7/13/2002 11:00 | | | | | 1.758 | 5.00 | 5.70 | |
| 7/13/2002 11:30 | | | | | 1.762 | 4.00 | 5.70 | |
| 7/13/2002 12:00 | | | | | 1.765 | 7.70 | 5.90 | |
| 7/13/2002 12:30 | | | | | 1.765 | 7.90 | 9.00 | |
| 7/13/2002 13:00 | | | | | 1.770 | 5.60 | 8.60 | |
| 7/13/2002 13:30 | | | | | 1.777 | 7.30 | 7.70 | |
| 7/13/2002 14:00 | | | | | 1.781 | 7.30 | 9.60 | |
| 7/13/2002 14:30 | | | | | 1.776 | 5.00 | 9.00 | |
| 7/13/2002 15:00 | | | | | 1.779 | 6.80 | 9.20 | |
| 7/13/2002 15:30 | | | | | 1.789 | 6.70 | 8.50 | |
| 7/13/2002 16:00 | | | | | 1.782 | 4.90 | 8.20 | |
| 7/13/2002 16:30 | | | | | 1.765 | 6.00 | 9.20 | |
| 7/13/2002 17:00 | | | | | 1.768 | 5.20 | 8.70 | |
| 7/13/2002 17:30 | | | | | 1.764 | 5.70 | 11.10 | |
| 7/13/2002 18:00 | | | | | 1.800 | 8.50 | 14.70 | |
| 7/13/2002 18:30 | | | | | 1.761 | 11.20 | 11.80 | |
| 7/13/2002 19:00 | | | | | 1.765 | 4.40 | 6.60 | |
| 7/13/2002 19:30 | | | | | 1.779 | 6.20 | 5.80 | |
| 7/13/2002 20:00 | | | | | 1.778 | 6.80 | 8.80 | |
| 7/13/2002 20:30 | | | | | 1.777 | 8.00 | 6.90 | |
| 7/13/2002 21:00 | | | | | 1.781 | 5.50 | 12.40 | |
| 7/13/2002 21:30 | | | | | 1.784 | 7.00 | 12.40 | |
| 7/13/2002 22:00 | | | | | 1.786 | 7.30 | 9.30 | |
| 7/13/2002 22:30 | | | | | 1.781 | 7.30 | 9.00 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/13/2002 23:00 | | | | | 1.787 | 8.70 | 9.30 | |
| 7/13/2002 23:30 | | | | | 1.791 | 5.70 | 6.90 | |
| 7/14/2002 0:00 | | | | | 1.776 | 6.10 | 8.80 | |
| 7/14/2002 0:30 | | | | | 1.772 | 6.00 | 13.20 | |
| 7/14/2002 1:00 | | | | | 1.767 | 5.10 | 6.20 | |
| 7/14/2002 1:30 | | | | | 1.761 | 5.70 | 7.80 | |
| 7/14/2002 2:00 | | | | | 1.761 | 5.30 | 7.10 | |
| 7/14/2002 2:30 | | | | | 1.757 | 4.80 | 5.60 | |
| 7/14/2002 3:00 | | | | | 1.755 | 6.70 | 7.60 | |
| 7/14/2002 3:30 | | | | | 1.754 | 7.00 | 12.80 | |
| 7/14/2002 4:00 | | | | | 1.758 | 6.10 | 9.00 | |
| 7/14/2002 4:30 | | | | | 1.759 | 5.90 | 7.70 | |
| 7/14/2002 5:00 | | | | | 1.763 | 4.70 | 5.50 | |
| 7/14/2002 5:30 | | | | | 1.769 | 6.40 | 10.00 | |
| 7/14/2002 6:00 | | | | | 1.771 | 9.70 | 12.90 | |
| 7/14/2002 6:30 | | | | | 1.779 | 11.40 | 15.00 | |
| 7/14/2002 7:00 | | | | | 1.777 | 5.70 | 9.80 | |
| 7/14/2002 7:30 | | | | | 1.780 | 6.10 | 8.20 | |
| 7/14/2002 8:00 | | | | | 1.781 | 4.50 | 5.60 | |
| 7/14/2002 8:30 | | | | | 1.781 | 5.00 | 10.50 | |
| 7/14/2002 9:00 | | | | | 1.779 | 4.20 | 6.10 | |
| 7/14/2002 9:30 | | | | | 1.782 | 6.50 | 10.50 | |
| 7/14/2002 10:00 | | | | | 1.783 | 4.30 | 8.00 | |
| 7/14/2002 10:30 | | | | | 1.780 | 6.10 | 11.40 | |
| 7/14/2002 11:00 | | | | | 1.777 | 4.50 | 6.50 | |
| 7/14/2002 11:30 | | | | | 1.774 | 6.50 | 9.90 | |
| 7/14/2002 12:00 | | | | | 1.775 | 3.80 | 4.50 | |
| 7/14/2002 12:30 | | | | | 1.771 | 4.20 | 7.00 | |
| 7/14/2002 13:00 | | | | | 1.766 | 5.20 | 9.10 | |
| 7/14/2002 13:30 | | | | | 1.760 | 5.60 | 4.40 | |
| 7/14/2002 14:00 | | | | | 1.756 | 5.70 | 4.90 | |
| 7/14/2002 14:30 | | | | | 1.752 | 5.00 | 8.90 | |
| 7/14/2002 15:00 | | | | | 1.750 | 5.70 | 8.90 | |
| 7/14/2002 15:30 | | | | | 1.746 | 7.70 | 6.10 | |
| 7/14/2002 16:00 | | | | | 1.744 | 7.60 | 8.50 | |
| 7/14/2002 16:30 | | | | | 1.739 | 4.70 | 5.40 | |
| 7/14/2002 17:00 | | | | | 1.738 | 6.20 | 7.50 | |
| 7/14/2002 17:30 | | | | | 1.736 | 8.70 | 5.70 | |
| 7/14/2002 18:00 | | | | | 1.739 | 9.90 | 10.90 | |
| 7/14/2002 18:30 | | | | | 1.742 | 12.80 | 30.70 | |
| 7/14/2002 19:00 | | | | | 1.742 | 11.00 | 23.20 | |
| 7/14/2002 19:30 | | | | | 1.750 | 11.00 | 12.30 | |
| 7/14/2002 20:00 | | | | | 1.754 | 19.10 | 16.80 | |
| 7/14/2002 20:30 | | | | | 1.758 | 19.50 | 13.60 | |
| 7/14/2002 21:00 | | | | | 1.754 | 36.20 | 27.00 | |
| 7/14/2002 21:30 | | | | | 1.751 | 19.60 | 13.20 | |
| 7/14/2002 22:00 | | | | | 1.749 | 38.80 | 18.30 | |
| 7/14/2002 22:30 | | | | | 1.745 | 11.90 | 9.90 | |
| 7/14/2002 23:00 | | | | | 1.749 | 12.10 | 7.10 | |
| 7/14/2002 23:30 | | | | | 1.745 | 8.80 | 5.10 | |
| 7/15/2002 0:00 | | | | | 1.746 | 12.30 | 9.10 | |
| 7/15/2002 0:30 | | | | | 1.747 | 37.90 | 27.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/15/2002 1:00 | | | | | 1.745 | 22.40 | 11.60 | |
| 7/15/2002 1:30 | | | | | 1.747 | 20.70 | 11.40 | |
| 7/15/2002 2:00 | | | | | 1.744 | 41.00 | 25.70 | |
| 7/15/2002 2:30 | | | | | 1.741 | 20.30 | 20.40 | |
| 7/15/2002 3:00 | | | | | 1.739 | 31.00 | 26.20 | |
| 7/15/2002 3:30 | | | | | 1.738 | 19.40 | 15.90 | |
| 7/15/2002 4:00 | | | | | 1.733 | 17.50 | 15.00 | |
| 7/15/2002 4:30 | | | | | 1.731 | 14.00 | 16.70 | |
| 7/15/2002 5:00 | | | | | 1.734 | 17.80 | 16.70 | |
| 7/15/2002 5:30 | | | | | 1.736 | 26.00 | 23.90 | |
| 7/15/2002 6:00 | | | | | 1.740 | 33.10 | 56.60 | |
| 7/15/2002 6:30 | | | | | 1.744 | 18.90 | 21.50 | |
| 7/15/2002 7:00 | | | | | 1.749 | 20.70 | 29.50 | |
| 7/15/2002 7:30 | | | | | 1.754 | 11.00 | 26.10 | |
| 7/15/2002 8:00 | | | | | 1.759 | 10.40 | 14.00 | |
| 7/15/2002 8:30 | | | | | 1.764 | 10.80 | 13.80 | |
| 7/15/2002 9:00 | | | | | 1.771 | 13.10 | 23.40 | |
| 7/15/2002 9:30 | | | | | 1.772 | 18.10 | 40.90 | |
| 7/15/2002 10:00 | | | | | 1.771 | 9.00 | 5.90 | |
| 7/15/2002 10:30 | | | | | 1.770 | 18.90 | 32.70 | |
| 7/15/2002 11:00 | | | | | 1.767 | 8.30 | 7.30 | |
| 7/15/2002 11:30 | | | | | 1.764 | 9.20 | 6.30 | |
| 7/15/2002 12:00 | | | | | 1.761 | 7.40 | 8.40 | |
| 7/15/2002 12:30 | | | | | 1.757 | 5.40 | 10.20 | |
| 7/15/2002 13:00 | | | | | 1.752 | 15.10 | 7.70 | |
| 7/15/2002 13:30 | | | | | 1.747 | 7.90 | 6.00 | |
| 7/15/2002 14:00 | | | | | 1.740 | 8.20 | 4.80 | |
| 7/15/2002 14:30 | | | | | 1.742 | 7.00 | 6.00 | |
| 7/15/2002 15:00 | | | | | 1.740 | 7.50 | 5.30 | |
| 7/15/2002 15:30 | | | | | 1.738 | 7.50 | 5.50 | |
| 7/15/2002 16:00 | | | | | 1.731 | 9.70 | 6.30 | |
| 7/15/2002 16:30 | | | | | 1.727 | 10.30 | 10.60 | |
| 7/15/2002 17:00 | | | | | 1.728 | 8.60 | 7.80 | |
| 7/15/2002 17:30 | | | | | 1.735 | 6.70 | 6.20 | |
| 7/15/2002 18:00 | | | | | 1.738 | 8.80 | 8.80 | |
| 7/15/2002 18:30 | | | | | 1.745 | 10.00 | 13.30 | |
| 7/15/2002 19:00 | | | | | 1.748 | 16.90 | 19.10 | |
| 7/15/2002 19:30 | | | | | 1.756 | 18.60 | 18.30 | |
| 7/15/2002 20:00 | | | | | 1.761 | 15.10 | 11.00 | |
| 7/15/2002 20:30 | | | | | 1.766 | 15.60 | 13.50 | |
| 7/15/2002 21:00 | | | | | 1.770 | 15.90 | 21.90 | |
| 7/15/2002 21:30 | | | | | 1.771 | 14.40 | 14.80 | |
| 7/15/2002 22:00 | | | | | 1.770 | 16.20 | 22.10 | |
| 7/15/2002 22:30 | | | | | 1.776 | 17.50 | 16.00 | |
| 7/15/2002 23:00 | | | | | 1.785 | 19.20 | 24.00 | |
| 7/15/2002 23:30 | | | | | 1.795 | 10.90 | 9.20 | |
| 7/16/2002 0:00 | | | | | 1.800 | 8.10 | 8.00 | |
| 7/16/2002 0:30 | | | | | 1.797 | 7.80 | 7.70 | |
| 7/16/2002 1:00 | | | | | 1.798 | 13.00 | 13.00 | |
| 7/16/2002 1:30 | | | | | 1.800 | 6.70 | 11.30 | |
| 7/16/2002 2:00 | | | | | 1.798 | 10.90 | 22.40 | |
| 7/16/2002 2:30 | | | | | 1.789 | 9.40 | 14.60 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/16/2002 3:00 | | | | | 1.785 | 6.50 | 10.90 | |
| 7/16/2002 3:30 | | | | | 1.778 | 8.80 | 11.70 | |
| 7/16/2002 4:00 | | | | | 1.773 | 12.50 | 9.40 | |
| 7/16/2002 4:30 | | | | | 1.769 | 7.20 | 12.70 | |
| 7/16/2002 5:00 | | | | | 1.763 | 7.50 | 9.00 | |
| 7/16/2002 5:30 | | | | | 1.758 | 9.00 | 7.60 | |
| 7/16/2002 6:00 | | | | | 1.757 | 14.40 | 15.50 | |
| 7/16/2002 6:30 | | | | | 1.758 | 12.50 | 8.40 | |
| 7/16/2002 7:00 | | | | | 1.757 | 8.20 | 9.50 | |
| 7/16/2002 7:30 | | | | | 1.758 | 6.40 | 9.70 | |
| 7/16/2002 8:00 | | | | | 1.756 | 11.60 | 24.80 | |
| 7/16/2002 8:30 | | | | | 1.754 | 9.70 | 14.80 | |
| 7/16/2002 9:00 | | | | | 1.752 | 8.40 | 13.60 | |
| 7/16/2002 9:30 | | | | | 1.747 | 9.40 | 12.40 | |
| 7/16/2002 10:00 | | | | | 1.745 | 7.20 | 8.70 | |
| 7/16/2002 10:30 | | | | | 1.740 | 10.80 | 11.50 | |
| 7/16/2002 11:00 | | | | | 1.737 | 6.60 | 10.70 | |
| 7/16/2002 11:30 | | | | | 1.736 | 6.10 | 12.10 | |
| 7/16/2002 12:00 | | | | | 1.734 | 8.80 | 10.70 | |
| 7/16/2002 12:30 | | | | | 1.730 | 5.90 | 4.60 | |
| 7/16/2002 13:00 | | | | | 1.726 | 6.50 | 5.00 | |
| 7/16/2002 13:30 | | | | | 1.724 | 7.60 | 8.70 | |
| 7/16/2002 14:00 | | | | | 1.719 | 6.80 | 6.80 | |
| 7/16/2002 14:30 | | | | | 1.715 | 7.00 | 10.70 | |
| 7/16/2002 15:00 | | | | | 1.716 | 7.80 | 8.10 | |
| 7/16/2002 15:30 | | | | | 1.712 | 7.90 | 7.50 | |
| 7/16/2002 16:00 | | | | | 1.704 | 10.80 | 9.90 | |
| 7/16/2002 16:30 | | | | | 1.701 | 8.50 | 10.00 | |
| 7/16/2002 17:00 | | | | | 1.700 | 9.90 | 7.50 | |
| 7/16/2002 17:30 | | | | | 1.702 | 8.30 | 11.20 | |
| 7/16/2002 18:00 | | | | | 1.703 | 10.00 | 12.90 | |
| 7/16/2002 18:30 | | | | | 1.706 | 10.40 | 12.20 | |
| 7/16/2002 19:00 | | | | | 1.711 | 12.30 | 12.30 | |
| 7/16/2002 19:30 | | | | | 1.714 | 14.30 | 20.10 | |
| 7/16/2002 20:00 | | | | | 1.723 | 17.70 | 24.60 | |
| 7/16/2002 20:30 | | | | | 1.731 | 17.80 | 16.20 | |
| 7/16/2002 21:00 | | | | | 1.732 | 30.80 | 22.20 | |
| 7/16/2002 21:30 | | | | | 1.740 | 21.70 | 22.20 | |
| 7/16/2002 22:00 | | | | | 1.747 | 13.30 | 9.60 | |
| 7/16/2002 22:30 | | | | | 1.756 | 13.50 | 17.30 | |
| 7/16/2002 23:00 | | | | | 1.762 | 10.30 | 6.10 | |
| 7/16/2002 23:30 | | | | | 1.767 | 10.30 | 9.40 | |
| 7/17/2002 0:00 | | | | | 1.766 | 7.90 | 9.20 | |
| 7/17/2002 0:30 | | | | | 1.768 | 7.90 | 10.20 | |
| 7/17/2002 1:00 | | | | | 1.767 | 8.40 | 10.60 | |
| 7/17/2002 1:30 | | | | | 1.762 | 7.60 | 11.80 | |
| 7/17/2002 2:00 | | | | | 1.768 | 8.70 | 11.20 | |
| 7/17/2002 2:30 | | | | | 1.763 | 7.70 | 11.60 | |
| 7/17/2002 3:00 | | | | | 1.757 | 8.00 | 14.40 | |
| 7/17/2002 3:30 | | | | | 1.748 | 8.10 | 10.60 | |
| 7/17/2002 4:00 | | | | | 1.738 | 8.10 | 7.20 | |
| 7/17/2002 4:30 | | | | | 1.769 | 7.20 | 8.00 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 7/17/2002 5:00 | | | | | 1.743 | 10.90 | 10.10 | |
| 7/17/2002 5:30 | | | | | 1.744 | 7.50 | 8.00 | |
| 7/17/2002 6:00 | | | | | 1.738 | 7.90 | 8.50 | |
| 7/17/2002 6:30 | | | | | 1.748 | 7.00 | 5.70 | |
| 7/17/2002 7:00 | | | | | 1.746 | 6.10 | 6.50 | |
| 7/17/2002 7:30 | | | | | 1.749 | 5.90 | 7.40 | |
| 7/17/2002 8:00 | | | | | 1.755 | 6.50 | 7.90 | |
| 7/17/2002 8:30 | | | | | 1.759 | 8.70 | 9.80 | |
| 7/17/2002 9:00 | | | | | 1.757 | 4.90 | 7.20 | |
| 7/17/2002 9:30 | | | | | 1.752 | 9.40 | 7.40 | |
| 7/17/2002 10:00 | | | | | 1.749 | 6.20 | 7.00 | |
| 7/17/2002 10:30 | | | | | 1.746 | 7.10 | 9.20 | |
| 7/17/2002 11:00 | | | | | 1.739 | 6.80 | 10.30 | |
| 7/17/2002 11:30 | | | | | 1.734 | 10.80 | 16.80 | |
| 7/17/2002 12:00 | 30.54 | 26.12 | | | 1.795 | 5.20 | 8.60 | New Sonde |
| 7/17/2002 12:30 | 30.68 | 26.30 | | | 1.795 | 2.50 | 3.70 | |
| 7/17/2002 13:00 | 30.82 | 26.30 | | | 1.786 | 4.20 | 3.30 | |
| 7/17/2002 13:30 | 30.96 | 26.35 | | | 1.778 | 3.60 | 6.60 | |
| 7/17/2002 14:00 | 30.94 | 26.40 | | | 1.772 | 8.30 | 9.20 | |
| 7/17/2002 14:30 | 30.95 | 26.43 | | | 1.765 | 6.20 | 5.60 | |
| 7/17/2002 15:00 | 31.18 | 27.31 | | | 1.758 | 10.60 | 6.40 | |
| 7/17/2002 15:30 | 31.26 | 27.59 | | | 1.750 | 6.20 | 3.80 | |
| 7/17/2002 16:00 | 31.31 | 27.97 | | | 1.745 | 5.60 | 5.10 | |
| 7/17/2002 16:30 | 31.36 | 28.27 | | | 1.740 | 7.70 | 11.20 | |
| 7/17/2002 17:00 | 31.39 | 28.34 | | | 1.741 | 6.50 | 7.40 | |
| 7/17/2002 17:30 | 31.40 | 28.37 | | | 1.735 | 5.30 | 5.70 | |
| 7/17/2002 18:00 | 31.36 | 28.49 | | | 1.732 | 6.50 | 6.10 | |
| 7/17/2002 18:30 | 31.35 | 28.58 | | | 1.733 | 9.50 | 11.80 | |
| 7/17/2002 19:00 | 31.37 | 28.71 | | | 1.739 | 10.10 | 15.80 | |
| 7/17/2002 19:30 | 31.39 | 28.76 | | | 1.746 | 18.10 | 29.00 | |
| 7/17/2002 20:00 | 31.39 | 28.78 | | | 1.754 | 14.40 | 10.50 | |
| 7/17/2002 20:30 | 31.34 | 28.42 | | | 1.753 | 19.50 | 29.70 | |
| 7/17/2002 21:00 | 31.39 | 27.66 | | | 1.755 | 8.10 | 10.20 | |
| 7/17/2002 21:30 | 31.34 | 28.11 | | | 1.773 | 42.20 | 52.90 | |
| 7/17/2002 22:00 | 31.34 | 27.36 | | | 1.780 | 14.30 | 25.30 | |
| 7/17/2002 22:30 | 31.29 | 27.70 | | | 1.784 | 18.40 | 11.60 | |
| 7/17/2002 23:00 | 31.23 | 27.87 | | | 1.783 | 73.20 | 48.20 | |
| 7/17/2002 23:30 | 31.18 | 27.91 | | | 1.779 | 33.30 | 46.70 | |
| 7/18/2002 0:00 | 31.14 | 27.75 | | | 1.779 | 19.00 | 13.20 | |
| 7/18/2002 0:30 | 31.10 | 27.83 | | | 1.777 | 61.30 | 36.40 | |
| 7/18/2002 1:00 | 31.06 | 27.78 | | | 1.771 | 11.10 | 4.10 | |
| 7/18/2002 1:30 | 31.04 | 27.82 | | | 1.767 | 11.20 | 7.20 | |
| 7/18/2002 2:00 | 31.03 | 27.87 | | | 1.762 | 11.70 | 4.80 | |
| 7/18/2002 2:30 | 31.01 | 27.67 | | | 1.759 | 33.30 | 33.10 | |
| 7/18/2002 3:00 | 31.01 | 27.62 | | | 1.756 | 30.00 | 18.60 | |
| 7/18/2002 3:30 | 31.00 | 27.59 | | | 1.752 | 9.70 | 6.60 | |
| 7/18/2002 4:00 | 30.98 | 27.30 | | | 1.751 | 7.60 | 6.30 | |
| 7/18/2002 4:30 | 31.04 | 27.30 | | | 1.749 | 9.40 | 14.30 | |
| 7/18/2002 5:00 | 31.05 | 27.35 | | | 1.751 | 4.90 | 9.70 | |
| 7/18/2002 5:30 | 31.00 | 27.54 | | | 1.751 | 18.00 | 33.30 | |
| 7/18/2002 6:00 | 31.00 | 27.54 | | | 1.756 | 26.70 | 35.40 | |
| 7/18/2002 6:30 | 30.95 | 27.56 | | | 1.761 | 18.70 | 50.10 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/18/2002 7:00 | 30.94 | 27.55 | | | 1.763 | 29.00 | 40.10 | |
| 7/18/2002 7:30 | 30.91 | 27.55 | | | 1.762 | 14.50 | 29.90 | |
| 7/18/2002 8:00 | 30.89 | 27.52 | | | 1.765 | 25.80 | 53.10 | |
| 7/18/2002 8:30 | 30.88 | 27.52 | | | 1.765 | 17.90 | 43.10 | |
| 7/18/2002 9:00 | 30.85 | 27.41 | | | 1.767 | 9.20 | 21.20 | |
| 7/18/2002 9:30 | 30.85 | 27.41 | | | 1.768 | 7.50 | 17.10 | |
| 7/18/2002 10:00 | 30.91 | 27.41 | | | 1.767 | 4.80 | 5.60 | |
| 7/18/2002 10:30 | 31.00 | 27.53 | | | 1.766 | 5.30 | 6.50 | |
| 7/18/2002 11:00 | 31.11 | 27.71 | | | 1.765 | 2.80 | 4.30 | |
| 7/18/2002 11:30 | 31.20 | 27.82 | | | 1.766 | 2.50 | 4.30 | |
| 7/18/2002 12:00 | 31.32 | 27.93 | | | 1.764 | 4.70 | 3.80 | |
| 7/18/2002 12:30 | 31.43 | 28.01 | | | 1.764 | 1.80 | 6.10 | |
| 7/18/2002 13:00 | 31.40 | 28.03 | | | 1.764 | 4.70 | 12.00 | |
| 7/18/2002 13:30 | 31.51 | 27.98 | | | 1.759 | 5.40 | 8.10 | |
| 7/18/2002 14:00 | 31.65 | 28.07 | | | 1.753 | 3.00 | 3.50 | |
| 7/18/2002 14:30 | 31.73 | 28.21 | | | 1.752 | 3.60 | 3.90 | |
| 7/18/2002 15:00 | 31.87 | 28.30 | | | 1.748 | 3.90 | 4.70 | |
| 7/18/2002 15:30 | 32.08 | 28.60 | | | 1.743 | 5.10 | 4.50 | |
| 7/18/2002 16:00 | 32.12 | 28.65 | | | 1.735 | 4.90 | 5.60 | |
| 7/18/2002 16:30 | 32.18 | 28.73 | | | 1.732 | 7.40 | 8.10 | |
| 7/18/2002 17:00 | 32.21 | 28.72 | | | 1.728 | 6.40 | 7.60 | |
| 7/18/2002 17:30 | 32.22 | 28.71 | | | 1.735 | 5.30 | 6.60 | |
| 7/18/2002 18:00 | 32.22 | 28.61 | | | 1.729 | 7.10 | 9.80 | |
| 7/18/2002 18:30 | 32.22 | 28.46 | | | 1.726 | 15.50 | 18.30 | |
| 7/18/2002 19:00 | 32.25 | 28.33 | | | 1.736 | 7.90 | 11.50 | |
| 7/18/2002 19:30 | 32.31 | 27.49 | | | 1.753 | 9.70 | 18.40 | |
| 7/18/2002 20:00 | 32.33 | 27.42 | | | 1.759 | 4.00 | 6.80 | |
| 7/18/2002 20:30 | 32.28 | 27.43 | | | 1.757 | 5.30 | 11.10 | |
| 7/18/2002 21:00 | 32.22 | 27.22 | | | 1.760 | 28.00 | 29.70 | |
| 7/18/2002 21:30 | 32.15 | 28.08 | | | 1.763 | 58.50 | 53.60 | |
| 7/18/2002 22:00 | 32.11 | 28.07 | | | 1.769 | 40.30 | 55.80 | |
| 7/18/2002 22:30 | 32.08 | 28.07 | | | 1.773 | 152.60 | 69.10 | |
| 7/18/2002 23:00 | 32.03 | 27.95 | | | 1.770 | 67.60 | 13.50 | |
| 7/18/2002 23:30 | 31.96 | 27.92 | | | 1.765 | 106.60 | 43.20 | |
| 7/19/2002 0:00 | 31.90 | 27.86 | | | 1.763 | 224.40 | 26.70 | |
| 7/19/2002 0:30 | 31.81 | 27.65 | | | 1.764 | 55.90 | 38.90 | |
| 7/19/2002 1:00 | 31.72 | 27.51 | | | 1.762 | 12.60 | 3.60 | |
| 7/19/2002 1:30 | 31.48 | 26.73 | | | 1.764 | 5.90 | 9.60 | |
| 7/19/2002 2:00 | 31.40 | 26.73 | | | 1.759 | 10.20 | 12.70 | |
| 7/19/2002 2:30 | 31.30 | 26.63 | | | 1.760 | 3.80 | 6.30 | |
| 7/19/2002 3:00 | 31.21 | 26.55 | | | 1.756 | 917.60 | 8.00 | |
| 7/19/2002 3:30 | 31.13 | 26.49 | | | 1.760 | 1341.30 | 7.70 | |
| 7/19/2002 4:00 | 31.06 | 26.45 | | | 1.764 | 22.20 | 8.40 | |
| 7/19/2002 4:30 | 30.99 | 26.37 | | | 1.766 | 226.60 | 7.20 | |
| 7/19/2002 5:00 | 30.95 | 26.35 | | | 1.768 | 6.40 | 8.50 | |
| 7/19/2002 5:30 | 30.96 | 26.41 | | | 1.771 | 5.10 | 6.90 | |
| 7/19/2002 6:00 | 30.96 | 26.39 | | | 1.775 | 5.60 | 11.10 | |
| 7/19/2002 6:30 | 30.95 | 26.39 | | | 1.776 | 5.90 | 15.60 | |
| 7/19/2002 7:00 | 30.87 | 26.42 | | | 1.775 | 3.10 | 9.20 | |
| 7/19/2002 7:30 | 30.83 | 26.44 | | | 1.778 | 5.20 | 10.00 | |
| 7/19/2002 8:00 | 30.82 | 26.43 | | | 1.776 | 1.90 | 10.60 | |
| 7/19/2002 8:30 | 30.82 | 26.46 | | | 1.779 | 4.00 | 10.80 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/19/2002 9:00 | 30.80 | 26.45 | | | 1.779 | 2.60 | 7.30 | |
| 7/19/2002 9:30 | 30.83 | 26.42 | | | 1.778 | 2.50 | 3.50 | |
| 7/19/2002 10:00 | 30.89 | 26.43 | | | 1.777 | 2.00 | 3.90 | |
| 7/19/2002 10:30 | 30.95 | 26.51 | | | 1.779 | 5.90 | 8.20 | |
| 7/19/2002 11:00 | 30.99 | 26.51 | | | 1.780 | 6.40 | 12.10 | |
| 7/19/2002 11:30 | 31.12 | 26.49 | | | 1.782 | 3.70 | 6.20 | |
| 7/19/2002 12:00 | 31.47 | 26.33 | | | 1.779 | 4.30 | 9.80 | |
| 7/19/2002 12:30 | 31.50 | 26.39 | | | 1.778 | 10.10 | 10.50 | |
| 7/19/2002 13:00 | 31.43 | 26.47 | | | 1.784 | 6.20 | 13.80 | |
| 7/19/2002 13:30 | 31.42 | 26.56 | | | 1.782 | 12.80 | 15.30 | |
| 7/19/2002 14:00 | 31.47 | 26.58 | | | 1.777 | 10.20 | 16.00 | |
| 7/19/2002 14:30 | 31.55 | 26.62 | | | 1.769 | 10.10 | 13.10 | |
| 7/19/2002 15:00 | 31.65 | 26.78 | | | 1.765 | 9.70 | 20.50 | |
| 7/19/2002 15:30 | 31.70 | 26.88 | | | 1.760 | 12.20 | 21.90 | |
| 7/19/2002 16:00 | 31.69 | 26.85 | | | 1.759 | 7.20 | 9.20 | |
| 7/19/2002 16:30 | 31.74 | 26.85 | | | 1.751 | 6.70 | 8.70 | |
| 7/19/2002 17:00 | 31.80 | 26.95 | | | 1.745 | 4.80 | 7.50 | |
| 7/19/2002 17:30 | 31.83 | 27.02 | | | 1.743 | 5.10 | 5.10 | |
| 7/19/2002 18:00 | 31.86 | 27.15 | | | 1.751 | 6.70 | 6.40 | |
| 7/19/2002 18:30 | 31.85 | 27.21 | | | 1.755 | 6.70 | 10.60 | |
| 7/19/2002 19:00 | 31.84 | 27.22 | | | 1.771 | 26.30 | 48.30 | |
| 7/19/2002 19:30 | 32.08 | 26.84 | | | 1.781 | 16.70 | 23.40 | |
| 7/19/2002 20:00 | 31.88 | 27.12 | | | 1.776 | 17.90 | 18.00 | |
| 7/19/2002 20:30 | 31.86 | 27.15 | | | 1.766 | 47.80 | 59.80 | |
| 7/19/2002 21:00 | 31.89 | 27.12 | | | 1.770 | 21.40 | 45.50 | |
| 7/19/2002 21:30 | 31.91 | 27.17 | | | 1.773 | 22.00 | 37.00 | |
| 7/19/2002 22:00 | 31.90 | 27.20 | | | 1.776 | 24.70 | 26.00 | |
| 7/19/2002 22:30 | 31.84 | 27.24 | | | 1.775 | 20.60 | 38.10 | |
| 7/19/2002 23:00 | 31.82 | 27.24 | | | 1.779 | 21.30 | 43.10 | |
| 7/19/2002 23:30 | 31.79 | 27.23 | | | 1.777 | 39.70 | 31.60 | |
| 7/20/2002 0:00 | 31.77 | 27.18 | | | 1.785 | 67.50 | 45.90 | |
| 7/20/2002 0:30 | 31.78 | 27.06 | | | 1.784 | 70.20 | 44.70 | |
| 7/20/2002 1:00 | 31.79 | 26.91 | | | 1.782 | 87.50 | 58.20 | |
| 7/20/2002 1:30 | 31.76 | 26.75 | | | 1.782 | 28.70 | 17.50 | |
| 7/20/2002 2:00 | 31.69 | 26.49 | | | 1.780 | 74.80 | 64.50 | |
| 7/20/2002 2:30 | 31.62 | 26.37 | | | 1.778 | 616.20 | 10.60 | |
| 7/20/2002 3:00 | 31.53 | 26.45 | | | 1.771 | 9.00 | 10.30 | |
| 7/20/2002 3:30 | 31.40 | 26.53 | | | 1.770 | 26.90 | 16.70 | |
| 7/20/2002 4:00 | 31.24 | 26.61 | | | 1.766 | 5.90 | 10.00 | |
| 7/20/2002 4:30 | 31.10 | 26.68 | | | 1.766 | 6.60 | 14.30 | |
| 7/20/2002 5:00 | 30.94 | 26.62 | | | 1.764 | 7.60 | 7.70 | |
| 7/20/2002 5:30 | 30.84 | 26.56 | | | 1.761 | 6.60 | 9.00 | |
| 7/20/2002 6:00 | 30.78 | 26.52 | | | 1.757 | 5.00 | 6.70 | |
| 7/20/2002 6:30 | 30.69 | 26.51 | | | 1.759 | 8.10 | 10.60 | |
| 7/20/2002 7:00 | 30.65 | 26.51 | | | 1.763 | 6.70 | 5.80 | |
| 7/20/2002 7:30 | 30.60 | 26.51 | | | 1.762 | 3.60 | 6.70 | |
| 7/20/2002 8:00 | 30.59 | 26.52 | | | 1.764 | 6.30 | 4.20 | |
| 7/20/2002 8:30 | 30.58 | 26.53 | | | 1.766 | 1.90 | 4.30 | |
| 7/20/2002 9:00 | 30.64 | 26.55 | | | 1.774 | 5.00 | 9.80 | |
| 7/20/2002 9:30 | 30.70 | 26.58 | | | 1.777 | 4.80 | 12.10 | |
| 7/20/2002 10:00 | 30.82 | 26.65 | | | 1.778 | 3.20 | 6.00 | |
| 7/20/2002 10:30 | 30.91 | 26.66 | | | 1.778 | 3.20 | 8.80 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/20/2002 11:00 | 30.99 | 26.65 | | | 1.776 | 3.30 | 7.60 | |
| 7/20/2002 11:30 | 31.02 | 26.61 | | | 1.779 | 2.20 | 14.40 | |
| 7/20/2002 12:00 | 31.08 | 26.58 | | | 1.781 | 4.10 | 4.90 | |
| 7/20/2002 12:30 | 31.19 | 26.51 | | | 1.778 | 14.80 | 16.30 | |
| 7/20/2002 13:00 | 31.31 | 26.53 | | | 1.774 | 22.00 | 35.20 | |
| 7/20/2002 13:30 | 31.24 | 26.53 | | | 1.778 | 11.40 | 15.50 | |
| 7/20/2002 14:00 | 31.30 | 26.52 | | | 1.773 | 11.40 | 9.20 | |
| 7/20/2002 14:30 | 31.27 | 26.53 | | | 1.769 | 27.10 | 26.30 | |
| 7/20/2002 15:00 | 31.25 | 26.54 | | | 1.796 | 37.60 | 45.60 | |
| 7/20/2002 15:30 | 31.58 | 26.49 | | | 1.761 | 16.40 | 20.20 | |
| 7/20/2002 16:00 | 31.82 | 26.76 | | | 1.699 | 12.50 | 12.70 | |
| 7/20/2002 16:30 | 31.68 | 26.75 | | | 1.761 | 5.80 | 60.10 | |
| 7/20/2002 17:00 | 31.38 | 26.60 | | | 1.797 | 10.10 | 12.40 | |
| 7/20/2002 17:30 | 31.21 | 26.56 | | | 1.780 | 6.80 | 9.20 | |
| 7/20/2002 18:00 | 31.47 | 26.91 | | | 1.778 | 5.00 | 11.70 | |
| 7/20/2002 18:30 | 31.35 | 26.71 | | | 1.776 | 6.20 | 11.70 | |
| 7/20/2002 19:00 | 31.20 | 26.59 | | | 1.794 | 6.80 | 12.50 | |
| 7/20/2002 19:30 | 31.05 | 26.52 | | | 1.792 | 7.80 | 12.10 | |
| 7/20/2002 20:00 | 30.96 | 26.60 | | | 1.787 | 6.10 | 9.10 | |
| 7/20/2002 20:30 | 30.87 | 26.94 | | | 1.792 | 9.90 | 9.80 | |
| 7/20/2002 21:00 | 30.52 | 26.71 | | | 1.781 | 9.70 | 12.20 | |
| 7/20/2002 21:30 | 30.26 | 26.63 | | | 1.766 | 10.40 | 11.20 | |
| 7/20/2002 22:00 | 30.00 | 26.61 | | | 1.755 | 9.80 | 15.80 | |
| 7/20/2002 22:30 | 29.92 | 26.62 | | | 1.743 | 5.00 | 11.70 | |
| 7/20/2002 23:00 | 29.96 | 26.76 | | | 1.747 | 5.70 | 6.40 | |
| 7/20/2002 23:30 | 30.10 | 26.97 | | | 1.749 | 33.60 | 11.80 | |
| 7/21/2002 0:00 | 29.79 | 26.64 | | | 1.755 | 8.20 | 12.40 | |
| 7/21/2002 0:30 | 29.69 | 26.63 | | | 1.761 | 9.00 | 13.60 | |
| 7/21/2002 1:00 | 29.72 | 26.65 | | | 1.772 | 11.10 | 11.60 | |
| 7/21/2002 1:30 | 29.73 | 26.65 | | | 1.776 | 9.40 | 13.70 | |
| 7/21/2002 2:00 | 29.70 | 26.66 | | | 1.782 | 10.30 | 10.60 | |
| 7/21/2002 2:30 | 29.68 | 26.66 | | | 1.781 | 23.50 | 10.30 | |
| 7/21/2002 3:00 | 29.65 | 26.66 | | | 1.780 | 15.10 | 14.10 | |
| 7/21/2002 3:30 | 29.62 | 26.66 | | | 1.778 | 7.50 | 7.40 | |
| 7/21/2002 4:00 | 29.58 | 26.66 | | | 1.775 | 8.40 | 9.60 | |
| 7/21/2002 4:30 | 29.56 | 26.65 | | | 1.773 | 17.50 | 12.00 | |
| 7/21/2002 5:00 | 29.53 | 26.66 | | | 1.776 | 10.00 | 9.00 | |
| 7/21/2002 5:30 | 29.51 | 26.66 | | | 1.780 | 22.20 | 16.30 | |
| 7/21/2002 6:00 | 29.46 | 26.67 | | | 1.780 | 16.70 | 9.00 | |
| 7/21/2002 6:30 | 29.41 | 26.68 | | | 1.783 | 9.20 | 11.00 | |
| 7/21/2002 7:00 | 29.35 | 26.67 | | | 1.779 | 7.40 | 10.90 | |
| 7/21/2002 7:30 | 29.33 | 26.68 | | | 1.775 | 6.80 | 10.30 | |
| 7/21/2002 8:00 | 29.24 | 26.69 | | | 1.774 | 6.40 | 5.80 | |
| 7/21/2002 8:30 | 29.22 | 26.70 | | | 1.778 | 3.20 | 11.30 | |
| 7/21/2002 9:00 | 29.20 | 26.70 | | | 1.778 | 1.60 | 7.00 | |
| 7/21/2002 9:30 | 29.22 | 26.71 | | | 1.776 | 2.70 | 15.50 | |
| 7/21/2002 10:00 | 29.26 | 26.71 | | | 1.781 | 2.30 | 8.10 | |
| 7/21/2002 10:30 | 29.28 | 26.72 | | | 1.782 | 2.90 | 5.20 | |
| 7/21/2002 11:00 | 29.29 | 26.73 | | | 1.788 | 4.80 | 6.60 | |
| 7/21/2002 11:30 | 29.46 | 26.94 | | | 1.792 | 5.40 | 8.60 | |
| 7/21/2002 12:00 | 29.53 | 27.03 | | | 1.796 | 6.30 | 17.10 | |
| 7/21/2002 12:30 | 29.50 | 26.69 | | | 1.792 | 8.80 | 12.20 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/21/2002 13:00 | 29.50 | 26.62 | | | 1.792 | 5.90 | 9.10 | |
| 7/21/2002 13:30 | 29.62 | 26.60 | | | 1.794 | 7.20 | 11.20 | |
| 7/21/2002 14:00 | 29.70 | 26.64 | | | 1.803 | 7.70 | 9.40 | |
| 7/21/2002 14:30 | 29.81 | 26.63 | | | 1.813 | 5.90 | 11.70 | |
| 7/21/2002 15:00 | 29.94 | 26.64 | | | 1.814 | 4.30 | 7.50 | |
| 7/21/2002 15:30 | 29.98 | 26.62 | | | 1.824 | 4.80 | 8.60 | |
| 7/21/2002 16:00 | 29.96 | 26.58 | | | 1.826 | 9.50 | 11.10 | |
| 7/21/2002 16:30 | 29.82 | 26.60 | | | 1.818 | 7.70 | 13.70 | |
| 7/21/2002 17:00 | 29.74 | 26.64 | | | 1.819 | 7.80 | 12.70 | |
| 7/21/2002 17:30 | 29.66 | 26.60 | | | 1.792 | 6.00 | 9.30 | |
| 7/21/2002 18:00 | 29.61 | 26.57 | | | 1.776 | 5.50 | 8.40 | |
| 7/21/2002 18:30 | 29.57 | 26.57 | | | 1.766 | 145.30 | 10.20 | |
| 7/21/2002 19:00 | 29.55 | 26.53 | | | 1.780 | 8.50 | 17.10 | |
| 7/21/2002 19:30 | 29.47 | 26.54 | | | 1.780 | 5.70 | 8.30 | |
| 7/21/2002 20:00 | 29.42 | 26.59 | | | 1.780 | 7.70 | 10.50 | |
| 7/21/2002 20:30 | 29.33 | 26.60 | | | 1.782 | 11.70 | 17.50 | |
| 7/21/2002 21:00 | 29.26 | 26.62 | | | 1.780 | 10.40 | 13.60 | |
| 7/21/2002 21:30 | 29.19 | 26.64 | | | 1.779 | 9.00 | 13.90 | |
| 7/21/2002 22:00 | 29.14 | 26.00 | | | 1.794 | 8.00 | 9.30 | |
| 7/21/2002 22:30 | 29.10 | 26.68 | | | 1.792 | 7.50 | 14.10 | |
| 7/21/2002 23:00 | 29.06 | 26.66 | | | 1.791 | 16.10 | 17.90 | |
| 7/21/2002 23:30 | 29.02 | 26.67 | | | 1.788 | 18.40 | 13.90 | |
| 7/22/2002 0:00 | 28.97 | 26.67 | | | 1.784 | 10.60 | 15.70 | |
| 7/22/2002 0:30 | 28.91 | 26.66 | | | 1.787 | 9.20 | 12.00 | |
| 7/22/2002 1:00 | 28.87 | 26.67 | | | 1.784 | 7.00 | 10.80 | |
| 7/22/2002 1:30 | 28.84 | 26.68 | | | 1.781 | 14.90 | 18.60 | |
| 7/22/2002 2:00 | 28.79 | 26.69 | | | 1.775 | 21.40 | 18.80 | |
| 7/22/2002 2:30 | 28.74 | 26.69 | | | 1.772 | 12.50 | 18.60 | |
| 7/22/2002 3:00 | 28.67 | 26.69 | | | 1.772 | 22.90 | 14.40 | |
| 7/22/2002 3:30 | 28.64 | 26.70 | | | 1.773 | 17.80 | 12.30 | |
| 7/22/2002 4:00 | 28.58 | 26.70 | | | 1.772 | 10.40 | 11.40 | |
| 7/22/2002 4:30 | 28.53 | 26.70 | | | 1.773 | 9.40 | 15.40 | |
| 7/22/2002 5:00 | 28.51 | 26.70 | | | 1.774 | 7.00 | 6.00 | |
| 7/22/2002 5:30 | 28.47 | 26.70 | | | 1.777 | 16.40 | 5.00 | |
| 7/22/2002 6:00 | 28.47 | 26.70 | | | 1.778 | 23.40 | 11.80 | |
| 7/22/2002 6:30 | 28.46 | 26.71 | | | 1.779 | 13.60 | 14.80 | |
| 7/22/2002 7:00 | 28.38 | 26.72 | | | 1.781 | 3.90 | 5.40 | |
| 7/22/2002 7:30 | 28.41 | 26.73 | | | 1.782 | 7.60 | 15.70 | |
| 7/22/2002 8:00 | 28.43 | 26.75 | | | 1.782 | 8.10 | 21.40 | |
| 7/22/2002 8:30 | 28.45 | 26.76 | | | 1.781 | 6.80 | 29.10 | |
| 7/22/2002 9:00 | 28.54 | 26.84 | | | 1.781 | 13.00 | 20.90 | |
| 7/22/2002 9:30 | 28.61 | 26.94 | | | 1.781 | 8.30 | 18.90 | |
| 7/22/2002 10:00 | 28.57 | 26.98 | | | 1.780 | 5.00 | 10.30 | |
| 7/22/2002 10:30 | 28.63 | 27.00 | | | 1.780 | 7.00 | 14.80 | |
| 7/22/2002 11:00 | 28.69 | 27.01 | | | 1.780 | 4.00 | 8.80 | |
| 7/22/2002 11:30 | 28.79 | 27.09 | | | 1.783 | 3.40 | 5.70 | |
| 7/22/2002 12:00 | 28.90 | 27.16 | | | 1.787 | 6.60 | 8.30 | |
| 7/22/2002 12:30 | 29.02 | 27.21 | | | 1.789 | 8.60 | 12.80 | |
| 7/22/2002 13:00 | 29.13 | 27.22 | | | 1.791 | 4.00 | 8.70 | |
| 7/22/2002 13:30 | 29.23 | 27.22 | | | 1.792 | 6.50 | 9.70 | |
| 7/22/2002 14:00 | 29.39 | 27.24 | | | 1.790 | 17.30 | 12.70 | |
| 7/22/2002 14:30 | 29.75 | 27.00 | | | 1.785 | 14.00 | 16.50 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/22/2002 15:00 | 29.64 | 27.12 | | | 1.800 | 10.10 | 7.80 | |
| 7/22/2002 15:30 | 29.87 | 26.70 | | | 1.792 | 9.80 | 12.50 | |
| 7/22/2002 16:00 | 29.84 | 26.52 | | | 1.786 | 7.30 | 13.70 | |
| 7/22/2002 16:30 | 29.89 | 26.50 | | | 1.801 | 3.60 | 7.80 | |
| 7/22/2002 17:00 | 29.87 | 26.51 | | | 1.812 | 4.80 | 11.20 | |
| 7/22/2002 17:30 | 29.84 | 26.51 | | | 1.804 | 2.60 | 5.90 | |
| 7/22/2002 18:00 | 29.80 | 26.49 | | | 1.808 | 4.20 | 9.60 | |
| 7/22/2002 18:30 | 29.71 | 26.49 | | | 1.821 | 5.90 | 12.30 | |
| 7/22/2002 19:00 | 29.64 | 26.48 | | | 1.836 | 5.80 | 6.70 | |
| 7/22/2002 19:30 | 29.58 | 26.51 | | | 1.818 | 5.80 | 7.00 | |
| 7/22/2002 20:00 | 29.51 | 26.51 | | | 1.806 | 9.00 | 7.60 | |
| 7/22/2002 20:30 | 29.46 | 26.53 | | | 1.803 | 12.00 | 13.00 | |
| 7/22/2002 21:00 | 29.40 | 26.56 | | | 1.802 | 9.40 | 13.20 | |
| 7/22/2002 21:30 | 29.39 | 26.75 | | | 1.802 | 11.10 | 11.80 | |
| 7/22/2002 22:00 | 29.35 | 26.93 | | | 1.798 | 12.60 | 9.00 | |
| 7/22/2002 22:30 | 29.32 | 26.55 | | | 1.792 | 8.10 | 6.30 | |
| 7/22/2002 23:00 | 29.31 | 26.59 | | | 1.801 | 31.70 | 12.90 | |
| 7/22/2002 23:30 | 29.30 | 26.58 | | | 1.804 | 15.50 | 16.30 | |
| 7/23/2002 0:00 | 29.27 | 26.58 | | | 1.802 | 29.10 | 13.10 | |
| 7/23/2002 0:30 | 29.21 | 26.61 | | | 1.800 | 16.90 | 10.40 | |
| 7/23/2002 1:00 | 29.19 | 26.58 | | | 1.801 | 84.00 | 28.30 | |
| 7/23/2002 1:30 | 29.15 | 26.83 | | | 1.803 | 13.00 | 5.90 | |
| 7/23/2002 2:00 | 29.12 | 26.80 | | | 1.803 | 9.20 | 12.90 | |
| 7/23/2002 2:30 | 29.04 | 26.76 | | | 1.803 | 11.50 | 12.70 | |
| 7/23/2002 3:00 | 29.01 | 26.71 | | | 1.800 | 14.40 | 11.70 | |
| 7/23/2002 3:30 | 28.99 | 26.92 | | | 1.797 | 15.10 | 14.50 | |
| 7/23/2002 4:00 | 28.96 | 26.86 | | | 1.802 | 10.80 | 14.60 | |
| 7/23/2002 4:30 | 28.94 | 26.84 | | | 1.809 | 10.60 | 13.10 | |
| 7/23/2002 5:00 | 28.92 | 26.86 | | | 1.811 | 13.10 | 14.10 | |
| 7/23/2002 5:30 | 28.87 | 26.81 | | | 1.814 | 10.40 | 11.20 | |
| 7/23/2002 6:00 | 28.83 | 26.84 | | | 1.812 | 6.70 | 5.30 | |
| 7/23/2002 6:30 | 28.79 | 26.55 | | | 1.814 | 5.40 | 7.40 | |
| 7/23/2002 7:00 | 28.74 | 26.74 | | | 1.815 | 6.80 | 11.50 | |
| 7/23/2002 7:30 | 28.70 | 26.59 | | | 1.818 | 6.80 | 12.00 | |
| 7/23/2002 8:00 | 28.67 | 26.80 | | | 1.821 | 6.70 | 12.90 | |
| 7/23/2002 8:30 | 28.65 | 26.81 | | | 1.821 | 3.80 | 11.60 | |
| 7/23/2002 9:00 | 28.70 | 26.79 | | | 1.820 | 5.30 | 11.50 | |
| 7/23/2002 9:30 | 28.80 | 26.71 | | | 1.821 | 5.60 | 12.40 | |
| 7/23/2002 10:00 | 28.93 | 26.67 | | | 1.823 | 4.90 | 10.00 | |
| 7/23/2002 10:30 | 29.05 | 26.43 | | | 1.825 | 6.80 | 11.40 | |
| 7/23/2002 11:00 | 29.15 | 26.33 | | | 1.825 | 4.60 | 11.20 | |
| 7/23/2002 11:30 | 29.29 | 26.35 | | | 1.832 | 3.70 | 7.50 | |
| 7/23/2002 12:00 | 29.35 | 26.33 | | | 1.833 | 4.30 | 4.20 | |
| 7/23/2002 12:30 | 29.43 | 26.30 | | | 1.833 | 3.30 | 4.50 | |
| 7/23/2002 13:00 | 29.48 | 26.38 | | | 1.831 | 3.50 | 6.30 | |
| 7/23/2002 13:30 | 29.55 | 26.36 | | | 1.826 | 12.00 | 13.40 | |
| 7/23/2002 14:00 | 29.60 | 26.44 | | | 1.823 | 6.80 | 9.20 | |
| 7/23/2002 14:30 | 29.69 | 26.49 | | | 1.824 | 7.20 | 10.00 | |
| 7/23/2002 15:00 | 29.79 | 26.48 | | | 1.818 | 15.10 | 19.90 | |
| 7/23/2002 15:30 | 29.87 | 26.48 | | | 1.816 | 19.40 | 24.60 | |
| 7/23/2002 16:00 | 30.23 | 26.28 | | | 1.817 | 9.60 | 14.00 | |
| 7/23/2002 16:30 | 30.30 | 26.28 | | | 1.817 | 14.60 | 25.60 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/23/2002 17:00 | 30.31 | 26.24 | | | 1.821 | 7.50 | 18.20 | |
| 7/23/2002 17:30 | 30.30 | 26.18 | | | 1.819 | 8.20 | 18.30 | |
| 7/23/2002 18:00 | 30.47 | 26.17 | | | 1.821 | 9.40 | 15.40 | |
| 7/23/2002 18:30 | 30.36 | 26.02 | | | 1.825 | 8.40 | 13.10 | |
| 7/23/2002 19:00 | 30.28 | 25.96 | | | 1.830 | 3.70 | 6.90 | |
| 7/23/2002 19:30 | 30.21 | 25.92 | | | 1.839 | 3.70 | 5.60 | |
| 7/23/2002 20:00 | 30.16 | 25.90 | | | 1.840 | 8.40 | 4.80 | |
| 7/23/2002 20:30 | 30.09 | 25.87 | | | 1.834 | 13.70 | 3.60 | |
| 7/23/2002 21:00 | 30.02 | 25.83 | | | 1.839 | 5.30 | 5.60 | |
| 7/23/2002 21:30 | 29.95 | 25.84 | | | 1.836 | 3.70 | 5.40 | |
| 7/23/2002 22:00 | 29.89 | 25.81 | | | 1.842 | 7.30 | 6.50 | |
| 7/23/2002 22:30 | 29.84 | 25.79 | | | 1.849 | 5.10 | 8.80 | |
| 7/23/2002 23:00 | 29.80 | 25.79 | | | 1.853 | 9.30 | 9.00 | |
| 7/23/2002 23:30 | 29.77 | 25.76 | | | 1.847 | 4.50 | 6.10 | |
| 7/24/2002 0:00 | 29.73 | 25.77 | | | 1.846 | 5.20 | 6.50 | |
| 7/24/2002 0:30 | 29.68 | 25.76 | | | 1.852 | 10.00 | 6.30 | |
| 7/24/2002 1:00 | 29.63 | 25.76 | | | 1.850 | 5.20 | 9.30 | |
| 7/24/2002 1:30 | 29.58 | 25.76 | | | 1.842 | 4.10 | 7.40 | |
| 7/24/2002 2:00 | 29.55 | 25.91 | | | 1.839 | 6.50 | 7.80 | |
| 7/24/2002 2:30 | 29.53 | 25.92 | | | 1.834 | 8.30 | 14.10 | |
| 7/24/2002 3:00 | 29.50 | 25.93 | | | 1.831 | 10.00 | 18.50 | |
| 7/24/2002 3:30 | 29.47 | 25.95 | | | 1.831 | 10.30 | 18.00 | |
| 7/24/2002 4:00 | 29.44 | 25.95 | | | 1.832 | 7.00 | 9.10 | |
| 7/24/2002 4:30 | 29.39 | 25.95 | | | 1.832 | 10.70 | 7.60 | |
| 7/24/2002 5:00 | 29.35 | 25.94 | | | 1.829 | 10.80 | 7.60 | |
| 7/24/2002 5:30 | 29.32 | 25.95 | | | 1.825 | 8.70 | 5.90 | |
| 7/24/2002 6:00 | 29.29 | 25.95 | | | 1.825 | 11.20 | 11.40 | |
| 7/24/2002 6:30 | 29.27 | 25.96 | | | 1.826 | 9.60 | 17.10 | |
| 7/24/2002 7:00 | 29.23 | 25.97 | | | 1.826 | 15.70 | 16.70 | |
| 7/24/2002 7:30 | 29.16 | 25.96 | | | 1.824 | 13.70 | 15.40 | |
| 7/24/2002 8:00 | 29.09 | 25.96 | | | 1.821 | 2.60 | 41.80 | |
| 7/24/2002 8:30 | 29.05 | 25.98 | | | 1.819 | 4.70 | 9.70 | |
| 7/24/2002 9:00 | 29.06 | 25.99 | | | 1.817 | 4.80 | 5.50 | |
| 7/24/2002 9:30 | 29.08 | 26.00 | | | 1.812 | 11.20 | 8.40 | |
| 7/24/2002 10:00 | 29.14 | 26.01 | | | 1.810 | 6.10 | 10.80 | |
| 7/24/2002 10:30 | 29.21 | 26.01 | | | 1.809 | 3.60 | 10.10 | |
| 7/24/2002 11:00 | 29.27 | 26.01 | | | 1.810 | 8.90 | 7.10 | |
| 7/24/2002 11:30 | 29.38 | 26.02 | | | 1.810 | 18.50 | 7.60 | |
| 7/24/2002 12:00 | 29.43 | 26.03 | | | 1.812 | 12.20 | 11.90 | |
| 7/24/2002 12:30 | 29.47 | 26.30 | | | 1.810 | 10.70 | 15.20 | |
| 7/24/2002 13:00 | 29.53 | 26.39 | | | 1.808 | 11.00 | 13.80 | |
| 7/24/2002 13:30 | 29.54 | 26.52 | | | 1.805 | 5.90 | 7.00 | |
| 7/24/2002 14:00 | 29.61 | 26.56 | | | 1.807 | 11.40 | 18.70 | |
| 7/24/2002 14:30 | 29.69 | 26.62 | | | 1.808 | 7.80 | 12.30 | |
| 7/24/2002 15:00 | 29.79 | 26.59 | | | 1.805 | 12.20 | 23.00 | |
| 7/24/2002 15:30 | 29.87 | 26.62 | | | 1.801 | 10.90 | 16.00 | |
| 7/24/2002 16:00 | 29.96 | 26.62 | | | 1.801 | 8.00 | 14.30 | |
| 7/24/2002 16:30 | 30.04 | 26.62 | | | 1.800 | 10.00 | 13.80 | |
| 7/24/2002 17:00 | 30.14 | 26.62 | | | 1.800 | 10.40 | 20.20 | |
| 7/24/2002 17:30 | 30.19 | 26.66 | | | 1.804 | 11.50 | 16.90 | |
| 7/24/2002 18:00 | 30.26 | 26.62 | | | 1.811 | 25.50 | 43.20 | |
| 7/24/2002 18:30 | 30.44 | 26.29 | | | 1.816 | 16.40 | 17.70 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/24/2002 19:00 | 30.56 | 25.96 | | | 1.812 | 9.00 | 13.50 | |
| 7/24/2002 19:30 | 30.66 | 25.74 | | | 1.812 | 10.00 | 18.90 | |
| 7/24/2002 20:00 | 30.59 | 25.63 | | | 1.819 | 8.10 | 20.50 | |
| 7/24/2002 20:30 | 30.53 | 25.65 | | | 1.822 | 12.60 | 14.60 | |
| 7/24/2002 21:00 | 30.46 | 25.61 | | | 1.823 | 7.20 | 8.70 | |
| 7/24/2002 21:30 | 30.39 | 25.60 | | | 1.819 | 8.60 | 10.30 | |
| 7/24/2002 22:00 | 30.33 | 24.76 | | | 1.825 | 7.10 | 9.10 | |
| 7/24/2002 22:30 | 30.26 | 24.70 | | | 1.834 | 9.40 | 16.80 | |
| 7/24/2002 23:00 | 30.21 | 24.08 | | | 1.838 | 5.50 | 10.90 | |
| 7/24/2002 23:30 | 30.16 | 23.75 | | | 1.836 | 5.00 | 7.60 | |
| 7/25/2002 0:00 | 30.11 | 24.61 | | | 1.834 | 6.40 | 13.30 | |
| 7/25/2002 0:30 | 30.07 | 24.60 | | | 1.834 | 9.20 | 14.50 | |
| 7/25/2002 1:00 | 30.03 | 24.29 | | | 1.830 | 5.90 | 13.90 | |
| 7/25/2002 1:30 | 29.99 | 24.47 | | | 1.828 | 10.50 | 18.10 | |
| 7/25/2002 2:00 | 29.94 | 24.11 | | | 1.825 | 6.10 | 8.20 | |
| 7/25/2002 2:30 | 29.91 | 25.76 | | | 1.817 | 13.40 | 22.30 | |
| 7/25/2002 3:00 | 29.88 | 24.98 | | | 1.812 | 9.30 | 17.50 | |
| 7/25/2002 3:30 | 29.87 | 24.86 | | | 1.810 | 28.80 | 55.90 | |
| 7/25/2002 4:00 | 29.83 | 24.94 | 61.20 | 4.10 | 1.806 | 14.10 | 13.70 | |
| 7/25/2002 4:30 | 29.80 | 25.16 | 59.20 | 3.97 | 1.802 | 11.70 | 19.40 | |
| 7/25/2002 5:00 | 29.77 | 25.83 | 63.20 | 4.23 | 1.799 | 16.00 | 20.70 | |
| 7/25/2002 5:30 | 29.74 | 25.86 | 54.80 | 3.69 | 1.801 | 21.30 | 23.90 | |
| 7/25/2002 6:00 | 29.70 | 25.88 | 53.90 | 3.63 | 1.801 | 8.70 | 16.60 | |
| 7/25/2002 6:30 | 29.66 | 25.67 | 50.70 | 3.43 | 1.802 | 14.80 | 13.80 | |
| 7/25/2002 7:00 | 29.61 | 25.92 | 47.80 | 3.24 | 1.802 | 9.70 | 14.50 | |
| 7/25/2002 7:30 | 29.57 | 25.94 | 48.30 | 3.27 | 1.804 | 6.80 | 8.50 | |
| 7/25/2002 8:00 | 29.56 | 25.96 | 47.70 | 3.23 | 1.800 | 9.50 | 12.40 | |
| 7/25/2002 8:30 | 29.56 | 25.96 | 47.10 | 3.19 | 1.801 | 9.70 | 9.00 | |
| 7/25/2002 9:00 | 29.59 | 25.98 | 48.00 | 3.25 | 1.802 | 12.20 | 14.40 | |
| 7/25/2002 9:30 | 29.66 | 25.96 | 48.40 | 3.28 | 1.802 | 7.10 | 11.10 | |
| 7/25/2002 10:00 | 29.73 | 25.94 | 53.00 | 3.57 | 1.800 | 21.70 | 12.30 | |
| 7/25/2002 10:30 | 29.84 | 25.89 | 58.90 | 3.96 | 1.805 | 5.80 | 12.00 | |
| 7/25/2002 11:00 | 29.94 | 25.85 | 62.10 | 4.16 | 1.806 | 6.10 | 15.50 | |
| 7/25/2002 11:30 | 30.04 | 25.84 | 67.00 | 4.48 | 1.807 | 8.20 | 14.30 | |
| 7/25/2002 12:00 | 30.14 | 25.85 | 70.30 | 4.69 | 1.806 | 9.10 | 15.50 | |
| 7/25/2002 12:30 | 30.17 | 25.91 | 73.30 | 4.88 | 1.807 | 14.90 | 14.30 | |
| 7/25/2002 13:00 | 30.26 | 25.92 | 74.50 | 4.96 | 1.802 | 15.60 | 24.30 | |
| 7/25/2002 13:30 | 30.28 | 26.12 | 69.60 | 4.65 | 1.797 | 11.70 | 11.00 | |
| 7/25/2002 14:00 | 30.40 | 26.24 | 79.60 | 5.29 | 1.797 | 14.50 | 19.70 | |
| 7/25/2002 14:30 | 30.44 | 26.40 | 86.40 | 5.73 | 1.797 | 8.10 | 14.30 | |
| 7/25/2002 15:00 | 30.53 | 26.47 | 93.60 | 6.19 | 1.794 | 9.80 | 19.10 | |
| 7/25/2002 15:30 | 30.63 | 26.45 | 101.20 | 6.68 | 1.792 | 14.20 | 26.40 | |
| 7/25/2002 16:00 | 31.02 | 26.23 | 99.00 | 6.54 | 1.796 | 15.90 | 23.60 | |
| 7/25/2002 16:30 | 31.46 | 25.80 | 90.80 | 6.01 | 1.795 | 13.10 | 17.60 | |
| 7/25/2002 17:00 | 31.58 | 25.59 | 93.60 | 6.19 | 1.800 | 10.00 | 20.40 | |
| 7/25/2002 17:30 | 31.54 | 25.52 | 91.90 | 6.08 | 1.810 | 8.30 | 16.90 | |
| 7/25/2002 18:00 | 31.47 | 25.43 | 86.00 | 5.70 | 1.812 | 13.40 | 20.10 | |
| 7/25/2002 18:30 | 31.44 | 25.35 | 82.20 | 5.46 | 1.815 | 11.10 | 19.50 | |
| 7/25/2002 19:00 | 31.35 | 25.28 | 81.20 | 5.39 | 1.826 | 8.10 | 10.90 | |
| 7/25/2002 19:30 | 31.22 | 25.19 | 78.30 | 5.21 | 1.829 | 10.80 | 17.30 | |
| 7/25/2002 20:00 | 31.16 | 25.12 | 73.60 | 4.90 | 1.830 | 6.90 | 13.00 | |
| 7/25/2002 20:30 | 31.09 | 25.05 | 71.00 | 4.74 | 1.838 | 9.70 | 15.00 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 7/25/2002 21:00 | 30.99 | 25.01 | 67.80 | 4.53 | 1.845 | 9.60 | 9.90 | |
| 7/25/2002 21:30 | 30.94 | 25.00 | 63.70 | 4.26 | 1.845 | 9.00 | 9.80 | |
| 7/25/2002 22:00 | 30.89 | 25.00 | 63.30 | 4.24 | 1.846 | 11.30 | 17.30 | |
| 7/25/2002 22:30 | 30.82 | 25.01 | 59.80 | 4.01 | 1.839 | 8.00 | 7.50 | |
| 7/25/2002 23:00 | 30.77 | 24.81 | 58.90 | 3.96 | 1.836 | 9.00 | 10.60 | |
| 7/25/2002 23:30 | 30.73 | 25.05 | 57.20 | 3.85 | 1.828 | 8.20 | 11.90 | |
| 7/26/2002 0:00 | 30.67 | 25.11 | 54.70 | 3.68 | 1.824 | 8.10 | 11.40 | |
| 7/26/2002 0:30 | 30.59 | 22.66 | 50.00 | 3.38 | 1.819 | 3.20 | 8.70 | |
| 7/26/2002 1:00 | 30.53 | 25.13 | 50.00 | 3.38 | 1.817 | 7.70 | 12.30 | |
| 7/26/2002 1:30 | 30.47 | 25.11 | 50.40 | 3.41 | 1.814 | 13.90 | 16.90 | |
| 7/26/2002 2:00 | 30.42 | 25.07 | 49.80 | 3.37 | 1.809 | 14.70 | 14.10 | |
| 7/26/2002 2:30 | 30.36 | 25.06 | 47.30 | 3.21 | 1.805 | 5.70 | 8.30 | |
| 7/26/2002 3:00 | 30.30 | 25.04 | 45.60 | 3.10 | 1.801 | 7.40 | 7.90 | |
| 7/26/2002 3:30 | 30.25 | 25.04 | 45.70 | 3.10 | 1.800 | 9.20 | 8.20 | |
| 7/26/2002 4:00 | 30.18 | 25.03 | 45.60 | 3.10 | 1.800 | 10.30 | 9.30 | |
| 7/26/2002 4:30 | 30.14 | 25.02 | 44.20 | 3.01 | 1.800 | 13.60 | 14.30 | |
| 7/26/2002 5:00 | 30.06 | 25.00 | 44.60 | 3.03 | 1.798 | 8.00 | 12.70 | |
| 7/26/2002 5:30 | 30.03 | 24.96 | 44.00 | 2.99 | 1.799 | 5.60 | 10.70 | |
| 7/26/2002 6:00 | 29.98 | 24.93 | 42.90 | 2.92 | 1.799 | 5.90 | 12.70 | |
| 7/26/2002 6:30 | 29.92 | 24.87 | 40.70 | 2.78 | 1.802 | 6.60 | 14.90 | |
| 7/26/2002 7:00 | 29.84 | 24.82 | 39.50 | 2.70 | 1.806 | 7.00 | 16.10 | |
| 7/26/2002 7:30 | 29.81 | 24.88 | 38.30 | 2.63 | 1.810 | 4.80 | 8.00 | |
| 7/26/2002 8:00 | 29.78 | 24.93 | 38.70 | 2.65 | 1.813 | 7.50 | 17.50 | |
| 7/26/2002 8:30 | 29.74 | 24.87 | 38.30 | 2.63 | 1.817 | 6.70 | 13.20 | |
| 7/26/2002 9:00 | 29.75 | 24.88 | 39.30 | 2.69 | 1.819 | 6.40 | 13.50 | |
| 7/26/2002 9:30 | 29.79 | 24.84 | 40.80 | 2.79 | 1.817 | 4.50 | 10.40 | |
| 7/26/2002 10:00 | 29.85 | 24.84 | 42.80 | 2.92 | 1.818 | 8.10 | 13.50 | |
| 7/26/2002 10:30 | 29.93 | 24.76 | 43.50 | 2.96 | 1.821 | 13.10 | 14.70 | |
| 7/26/2002 11:00 | 30.07 | 22.41 | 88.00 | 5.83 | 1.781 | | 22.60 | New Sonde |
| 7/26/2002 11:30 | 30.19 | 22.36 | 95.30 | 6.30 | 1.778 | | 27.00 | |
| 7/26/2002 12:00 | 30.33 | 22.30 | 94.10 | 6.23 | 1.775 | | 27.90 | |
| 7/26/2002 12:30 | 30.36 | 22.30 | 107.30 | 7.08 | 1.773 | | 21.20 | |
| 7/26/2002 13:00 | 30.43 | 22.30 | 113.40 | 7.47 | 1.769 | | 20.20 | |
| 7/26/2002 13:30 | 30.57 | 22.32 | 133.10 | 8.74 | 1.762 | | 33.10 | |
| 7/26/2002 14:00 | 30.69 | 22.32 | 138.50 | 9.09 | 1.757 | | 34.00 | |
| 7/26/2002 14:30 | 30.59 | 23.03 | 151.50 | 9.93 | 1.753 | | 19.60 | |
| 7/26/2002 15:00 | 30.75 | 23.30 | 145.50 | 9.54 | 1.754 | | 87.20 | |
| 7/26/2002 15:30 | 30.92 | 23.30 | 145.50 | 9.54 | 1.756 | | 28.10 | |
| 7/26/2002 16:00 | 31.39 | 22.68 | 140.90 | 9.24 | 1.751 | | 19.80 | |
| 7/26/2002 16:30 | 31.44 | 22.57 | 147.80 | 9.69 | 1.752 | | 14.20 | |
| 7/26/2002 17:00 | 31.52 | 22.47 | 152.20 | 9.97 | 1.758 | | 18.90 | |
| 7/26/2002 17:30 | 31.42 | 22.46 | 154.10 | 10.10 | 1.763 | | 21.20 | |
| 7/26/2002 18:00 | 31.38 | 22.34 | 149.30 | 9.79 | 1.770 | | 22.90 | |
| 7/26/2002 18:30 | 31.38 | 22.19 | 143.80 | 9.43 | 1.779 | | 20.10 | |
| 7/26/2002 19:00 | 31.35 | 22.11 | 131.40 | 8.63 | 1.782 | | 15.40 | |
| 7/26/2002 19:30 | 31.27 | 22.07 | 128.80 | 8.46 | 1.786 | | 10.40 | |
| 7/26/2002 20:00 | 31.13 | 22.07 | 122.10 | 8.03 | 1.802 | | 12.00 | |
| 7/26/2002 20:30 | 31.05 | 22.08 | 121.00 | 7.96 | 1.809 | | 13.90 | |
| 7/26/2002 21:00 | 31.01 | 22.09 | 119.50 | 7.86 | 1.798 | | 12.80 | |
| 7/26/2002 21:30 | 30.99 | 22.12 | 114.60 | 7.55 | 1.793 | | 12.10 | |
| 7/26/2002 22:00 | 30.93 | 22.14 | 114.70 | 7.55 | 1.783 | | 13.70 | |
| 7/26/2002 22:30 | 30.90 | 22.22 | 114.20 | 7.52 | 1.780 | | 21.80 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/26/2002 23:00 | 30.86 | 22.40 | 111.70 | 7.36 | 1.778 | | 22.30 | |
| 7/26/2002 23:30 | 30.79 | 22.36 | 111.90 | 7.37 | 1.772 | | 14.40 | |
| 7/27/2002 0:00 | 30.72 | 22.35 | 107.50 | 7.09 | 1.763 | | 36.00 | |
| 7/27/2002 0:30 | 30.63 | 22.36 | 103.80 | 6.85 | 1.760 | | 27.30 | |
| 7/27/2002 1:00 | 30.58 | 22.38 | 96.20 | 6.36 | 1.753 | | 35.60 | |
| 7/27/2002 1:30 | 30.58 | 22.46 | 83.60 | 5.55 | 1.746 | | 26.70 | |
| 7/27/2002 2:00 | 30.46 | 22.37 | 83.90 | 5.57 | 1.739 | | 24.60 | |
| 7/27/2002 2:30 | 30.40 | 22.28 | 97.60 | 6.45 | 1.738 | | 20.70 | |
| 7/27/2002 3:00 | 30.35 | 22.24 | 97.80 | 6.46 | 1.738 | | 14.60 | |
| 7/27/2002 3:30 | 30.28 | 22.22 | 94.20 | 6.23 | 1.738 | | 15.10 | |
| 7/27/2002 4:00 | 30.24 | 22.18 | 89.50 | 5.93 | 1.745 | | 16.00 | |
| 7/27/2002 4:30 | 30.18 | 22.15 | 88.70 | 5.88 | 1.749 | | 13.80 | |
| 7/27/2002 5:00 | 30.12 | 22.12 | 85.60 | 5.68 | 1.747 | | 15.00 | |
| 7/27/2002 5:30 | 30.05 | 22.10 | 80.60 | 5.35 | 1.747 | | 10.70 | |
| 7/27/2002 6:00 | 30.04 | 22.11 | 82.50 | 5.48 | 1.749 | | 22.40 | |
| 7/27/2002 6:30 | 29.99 | 22.14 | 80.70 | 5.36 | 1.750 | | 34.20 | |
| 7/27/2002 7:00 | 29.95 | 22.16 | 79.40 | 5.28 | 1.748 | | 18.90 | |
| 7/27/2002 7:30 | 29.95 | 22.18 | 76.20 | 5.07 | 1.747 | | 71.90 | |
| 7/27/2002 8:00 | 29.90 | 22.19 | 80.70 | 5.36 | 1.749 | | 27.70 | |
| 7/27/2002 8:30 | 30.00 | 22.33 | 61.40 | 4.12 | 1.747 | | 71.40 | |
| 7/27/2002 9:00 | 30.03 | 22.42 | 71.00 | 4.74 | 1.747 | | 35.90 | |
| 7/27/2002 9:30 | 30.16 | 22.76 | 71.90 | 4.79 | 1.746 | | 20.70 | |
| 7/27/2002 10:00 | 30.19 | 22.79 | 79.30 | 5.27 | 1.745 | | 21.80 | |
| 7/27/2002 10:30 | 30.23 | 22.82 | 86.10 | 5.71 | 1.746 | | 17.10 | |
| 7/27/2002 11:00 | 30.30 | 22.83 | 95.90 | 6.34 | 1.746 | | 11.20 | |
| 7/27/2002 11:30 | 30.33 | 22.78 | 102.70 | 6.78 | 1.745 | | 16.50 | |
| 7/27/2002 12:00 | 30.51 | 22.77 | 91.60 | 6.06 | 1.744 | | 25.50 | |
| 7/27/2002 12:30 | 30.57 | 23.06 | 106.60 | 7.03 | 1.739 | | 18.70 | |
| 7/27/2002 13:00 | 30.60 | 23.08 | 105.90 | 6.99 | 1.733 | | 21.50 | |
| 7/27/2002 13:30 | 30.68 | 23.29 | 137.90 | 9.05 | 1.728 | | 18.10 | |
| 7/27/2002 14:00 | 30.72 | 23.36 | 155.40 | 10.18 | 1.723 | | 18.00 | |
| 7/27/2002 14:30 | 30.80 | 23.53 | 166.30 | 10.88 | 1.719 | | 6.70 | |
| 7/27/2002 15:00 | 30.85 | 23.40 | 166.60 | 10.90 | 1.714 | | 8.50 | |
| 7/27/2002 15:30 | 31.04 | 23.44 | 167.60 | 10.97 | 1.711 | | 11.70 | |
| 7/27/2002 16:00 | 31.21 | 23.67 | 169.10 | 11.06 | 1.705 | | 9.30 | |
| 7/27/2002 16:30 | 31.28 | 23.73 | 167.70 | 10.97 | 1.703 | | 18.50 | |
| 7/27/2002 17:00 | 31.34 | 23.71 | 163.50 | 10.70 | 1.708 | | 18.30 | |
| 7/27/2002 17:30 | 31.45 | 23.43 | 155.80 | 10.21 | 1.714 | | 21.40 | |
| 7/27/2002 18:00 | 32.19 | 22.77 | 152.00 | 9.96 | 1.719 | | 17.90 | |
| 7/27/2002 18:30 | 32.03 | 22.61 | 144.40 | 9.47 | 1.724 | | 9.80 | |
| 7/27/2002 19:00 | 31.92 | 22.59 | 142.50 | 9.35 | 1.727 | | 8.60 | |
| 7/27/2002 19:30 | 31.78 | 22.52 | 144.80 | 9.50 | 1.739 | | 11.40 | |
| 7/27/2002 20:00 | 31.69 | 22.46 | 144.90 | 9.50 | 1.744 | | 13.50 | |
| 7/27/2002 20:30 | 31.56 | 22.46 | 146.70 | 9.62 | 1.739 | | 10.00 | |
| 7/27/2002 21:00 | 31.47 | 22.41 | 144.60 | 9.48 | 1.749 | | 11.50 | |
| 7/27/2002 21:30 | 31.43 | 22.41 | 139.10 | 9.13 | 1.750 | | 11.00 | |
| 7/27/2002 22:00 | 31.36 | 22.42 | 133.20 | 8.75 | 1.756 | | 6.30 | |
| 7/27/2002 22:30 | 31.28 | 22.40 | 129.60 | 8.52 | 1.757 | | 11.90 | |
| 7/27/2002 23:00 | 31.22 | 22.40 | 123.50 | 8.12 | 1.757 | | 10.70 | |
| 7/27/2002 23:30 | 31.15 | 22.40 | 121.10 | 7.97 | 1.752 | | 13.10 | |
| 7/28/2002 0:00 | 31.09 | 22.38 | 118.00 | 7.77 | 1.746 | | 10.20 | |
| 7/28/2002 0:30 | 31.00 | 22.36 | 110.90 | 7.31 | 1.750 | | 7.50 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/28/2002 1:00 | 30.90 | 22.31 | 107.20 | 7.07 | 1.752 | | 14.80 | |
| 7/28/2002 1:30 | 30.86 | 22.25 | 108.20 | 7.13 | 1.753 | | 14.20 | |
| 7/28/2002 2:00 | 30.82 | 21.67 | 104.40 | 6.89 | 1.750 | | 16.60 | |
| 7/28/2002 2:30 | 30.77 | 20.58 | 97.20 | 6.43 | 1.745 | | 8.00 | |
| 7/28/2002 3:00 | 30.71 | 20.83 | 98.00 | 6.48 | 1.737 | | 8.30 | |
| 7/28/2002 3:30 | 30.63 | 21.86 | 94.00 | 6.22 | 1.729 | | 10.60 | |
| 7/28/2002 4:00 | 30.56 | 22.10 | 93.10 | 6.16 | 1.724 | | 15.80 | |
| 7/28/2002 4:30 | 30.47 | 21.61 | 89.40 | 5.92 | 1.722 | | 12.30 | |
| 7/28/2002 5:00 | 30.44 | 20.61 | 88.20 | 5.84 | 1.727 | | 13.60 | |
| 7/28/2002 5:30 | 30.42 | 21.84 | 85.10 | 5.64 | 1.725 | | 13.00 | |
| 7/28/2002 6:00 | 30.36 | 21.78 | 82.80 | 5.50 | 1.725 | | 10.90 | |
| 7/28/2002 6:30 | 30.33 | 21.79 | 79.50 | 5.28 | 1.724 | | 11.00 | |
| 7/28/2002 7:00 | 30.28 | 21.77 | 75.90 | 5.05 | 1.727 | | 7.50 | |
| 7/28/2002 7:30 | 30.25 | 21.78 | 68.30 | 4.56 | 1.727 | | 7.60 | |
| 7/28/2002 8:00 | 30.23 | 21.80 | 71.30 | 4.75 | 1.727 | | 8.00 | |
| 7/28/2002 8:30 | 30.23 | 21.83 | 76.20 | 5.07 | 1.730 | | 5.00 | |
| 7/28/2002 9:00 | 30.26 | 21.82 | 80.90 | 5.37 | 1.731 | | 8.90 | |
| 7/28/2002 9:30 | 30.32 | 21.80 | 78.90 | 5.25 | 1.730 | | 7.80 | |
| 7/28/2002 10:00 | 30.39 | 21.81 | 89.40 | 5.92 | 1.730 | | 7.70 | |
| 7/28/2002 10:30 | 30.47 | 21.79 | 99.60 | 6.58 | 1.730 | | 9.20 | |
| 7/28/2002 11:00 | 30.50 | 21.80 | 108.20 | 7.13 | 1.730 | | 17.20 | |
| 7/28/2002 11:30 | 30.56 | 21.85 | 113.90 | 7.50 | 1.728 | | 15.90 | |
| 7/28/2002 12:00 | 30.66 | 21.86 | 121.10 | 7.97 | 1.725 | | 11.30 | |
| 7/28/2002 12:30 | 30.78 | 21.93 | 128.90 | 8.47 | 1.720 | | 10.30 | |
| 7/28/2002 13:00 | 30.88 | 22.05 | 139.90 | 9.18 | 1.718 | | 11.60 | |
| 7/28/2002 13:30 | 30.86 | 21.93 | 145.50 | 9.54 | 1.719 | | 10.00 | |
| 7/28/2002 14:00 | 31.13 | 22.33 | 128.00 | 8.41 | 1.710 | | 13.60 | |
| 7/28/2002 14:30 | 31.26 | 22.64 | 130.60 | 8.58 | 1.703 | | 18.00 | |
| 7/28/2002 15:00 | 31.33 | 22.80 | 132.60 | 8.71 | 1.702 | | 19.40 | |
| 7/28/2002 15:30 | 31.46 | 22.97 | 138.70 | 9.10 | 1.708 | | 17.70 | |
| 7/28/2002 16:00 | 31.56 | 23.09 | 136.70 | 8.97 | 1.709 | | 10.70 | |
| 7/28/2002 16:30 | 31.60 | 22.99 | 146.00 | 9.57 | 1.706 | | 17.20 | |
| 7/28/2002 17:00 | 31.62 | 22.70 | 147.10 | 9.64 | 1.707 | | 13.20 | |
| 7/28/2002 17:30 | 31.70 | 22.63 | 130.20 | 8.55 | 1.710 | | 41.90 | |
| 7/28/2002 18:00 | 31.69 | 22.92 | 122.80 | 8.08 | 1.713 | | 34.50 | |
| 7/28/2002 18:30 | 31.64 | 22.99 | 118.70 | 7.81 | 1.714 | | 32.30 | |
| 7/28/2002 19:00 | 31.58 | 23.01 | 115.50 | 7.61 | 1.712 | | 43.30 | |
| 7/28/2002 19:30 | 31.58 | 22.28 | 108.00 | 7.12 | 1.716 | | 19.60 | |
| 7/28/2002 20:00 | 31.68 | 21.90 | 110.70 | 7.30 | 1.719 | | 13.60 | |
| 7/28/2002 20:30 | 31.61 | 21.72 | 105.20 | 6.94 | 1.723 | | 30.60 | |
| 7/28/2002 21:00 | 31.51 | 22.02 | 68.80 | 4.59 | 1.727 | | 73.60 | |
| 7/28/2002 21:30 | 31.47 | 21.25 | 54.60 | 3.68 | 1.732 | | 60.00 | |
| 7/28/2002 22:00 | 31.39 | 21.41 | 41.00 | 2.80 | 1.728 | | 53.60 | |
| 7/28/2002 22:30 | 31.40 | 22.78 | 22.80 | 1.63 | 1.723 | | 49.80 | |
| 7/28/2002 23:00 | 31.36 | 22.49 | 8.20 | 0.68 | 1.723 | | 20.50 | |
| 7/28/2002 23:30 | 31.30 | 22.28 | 14.20 | 1.07 | 1.723 | | 8.30 | |
| 7/29/2002 0:00 | 31.24 | 21.55 | 0.00 | 0.16 | 1.722 | | 23.90 | |
| 7/29/2002 0:30 | 31.11 | 21.22 | 119.40 | 7.86 | 1.707 | | 9.40 | |
| 7/29/2002 1:00 | 31.04 | 21.27 | 113.50 | 7.48 | 1.702 | | 11.00 | |
| 7/29/2002 1:30 | 30.98 | 21.35 | 107.50 | 7.09 | 1.703 | | 20.80 | |
| 7/29/2002 2:00 | 30.92 | 21.28 | 103.80 | 6.85 | 1.711 | | 15.70 | |
| 7/29/2002 2:30 | 30.85 | 21.48 | 100.10 | 6.61 | 1.709 | | 13.50 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/29/2002 3:00 | 30.79 | 21.26 | 93.50 | 6.19 | 1.706 | | 8.70 | |
| 7/29/2002 3:30 | 30.71 | 21.66 | 100.10 | 6.61 | 1.699 | | 9.50 | |
| 7/29/2002 4:00 | 30.64 | 21.97 | 97.80 | 6.46 | 1.695 | | 12.60 | |
| 7/29/2002 4:30 | 30.58 | 21.99 | 93.00 | 6.15 | 1.696 | | 6.80 | |
| 7/29/2002 5:00 | 30.49 | 21.84 | 89.40 | 5.92 | 1.692 | | 13.50 | |
| 7/29/2002 5:30 | 30.44 | 21.87 | 84.30 | 5.59 | 1.696 | | 15.60 | |
| 7/29/2002 6:00 | 30.38 | 21.84 | 80.50 | 5.35 | 1.700 | | 18.40 | |
| 7/29/2002 6:30 | 30.30 | 21.84 | 78.20 | 5.20 | 1.702 | | 12.90 | |
| 7/29/2002 7:00 | 30.28 | 21.85 | 73.50 | 4.90 | 1.704 | | 16.40 | |
| 7/29/2002 7:30 | 30.23 | 21.76 | 71.20 | 4.75 | 1.705 | | 12.80 | |
| 7/29/2002 8:00 | 30.20 | 21.76 | 68.60 | 4.58 | 1.707 | | 8.80 | |
| 7/29/2002 8:30 | 30.22 | 21.74 | 72.10 | 4.81 | 1.708 | | 6.30 | |
| 7/29/2002 9:00 | 30.25 | 21.69 | 77.20 | 5.14 | 1.705 | | 13.80 | |
| 7/29/2002 9:30 | 30.30 | 21.53 | 82.80 | 5.50 | 1.706 | | 15.40 | |
| 7/29/2002 10:00 | 30.37 | 21.38 | 90.00 | 5.96 | 1.706 | | 14.10 | |
| 7/29/2002 10:30 | 30.46 | 21.58 | 97.40 | 6.44 | 1.702 | | 15.50 | |
| 7/29/2002 11:00 | 30.59 | 21.51 | 103.70 | 6.84 | 1.705 | | 10.90 | |
| 7/29/2002 11:30 | 30.67 | 21.48 | 118.60 | 7.81 | 1.706 | | 6.70 | |
| 7/29/2002 12:00 | 30.77 | 21.46 | 127.60 | 8.39 | 1.705 | | 10.60 | |
| 7/29/2002 12:30 | 30.89 | 21.18 | 138.30 | 9.08 | 1.699 | | 12.70 | |
| 7/29/2002 13:00 | 30.99 | 21.40 | 141.00 | 9.25 | 1.695 | | 8.20 | |
| 7/29/2002 13:30 | 31.14 | 21.68 | 147.40 | 9.66 | 1.688 | | 8.30 | |
| 7/29/2002 14:00 | 31.24 | 21.63 | 155.80 | 10.21 | 1.682 | | 10.00 | |
| 7/29/2002 14:30 | 31.29 | 21.73 | 165.20 | 10.81 | 1.674 | | 11.40 | |
| 7/29/2002 15:00 | 31.39 | 21.68 | 170.20 | 11.13 | 1.669 | | 10.30 | |
| 7/29/2002 15:30 | 31.68 | 22.10 | 169.90 | 11.11 | 1.664 | | 50.80 | |
| 7/29/2002 16:00 | 31.81 | 22.33 | 165.20 | 10.81 | 1.657 | | 25.40 | |
| 7/29/2002 16:30 | 31.91 | 22.88 | 149.00 | 9.77 | 1.654 | | 53.80 | |
| 7/29/2002 17:00 | 32.01 | 22.70 | 132.00 | 8.67 | 1.651 | | 28.60 | |
| 7/29/2002 17:30 | 32.11 | 22.44 | 136.20 | 8.94 | 1.654 | | 21.80 | |
| 7/29/2002 18:00 | 32.18 | 22.26 | 157.60 | 10.32 | 1.659 | | 12.60 | |
| 7/29/2002 18:30 | 32.20 | 22.19 | 148.70 | 9.75 | 1.663 | | 24.90 | |
| 7/29/2002 19:00 | 32.14 | 22.03 | 148.60 | 9.74 | 1.671 | | 14.20 | |
| 7/29/2002 19:30 | 32.02 | 21.94 | 147.00 | 9.64 | 1.678 | | 7.60 | |
| 7/29/2002 20:00 | 31.97 | 21.25 | 144.40 | 9.47 | 1.687 | | 10.10 | |
| 7/29/2002 20:30 | 31.86 | 21.33 | 142.10 | 9.32 | 1.690 | | 14.40 | |
| 7/29/2002 21:00 | 31.78 | 21.69 | 133.40 | 8.76 | 1.697 | | 15.60 | |
| 7/29/2002 21:30 | 31.72 | 21.63 | 127.00 | 8.35 | 1.711 | | 11.30 | |
| 7/29/2002 22:00 | 31.59 | 21.60 | 120.60 | 7.93 | 1.720 | | 10.60 | |
| 7/29/2002 22:30 | 31.51 | 21.67 | 120.00 | 7.90 | 1.714 | | 13.60 | |
| 7/29/2002 23:00 | 31.42 | 21.71 | 116.10 | 7.64 | 1.703 | | 14.40 | |
| 7/29/2002 23:30 | 31.34 | 21.74 | 113.60 | 7.48 | 1.698 | | 14.60 | |
| 7/30/2002 0:00 | 31.28 | 21.87 | 110.50 | 7.28 | 1.694 | | 13.30 | |
| 7/30/2002 0:30 | 31.25 | 21.85 | 107.60 | 7.10 | 1.690 | | 31.80 | |
| 7/30/2002 1:00 | 31.15 | 21.78 | 106.10 | 7.00 | 1.682 | | 11.00 | |
| 7/30/2002 1:30 | 31.09 | 21.94 | 103.70 | 6.84 | 1.674 | | 10.10 | |
| 7/30/2002 2:00 | 31.02 | 21.90 | 98.80 | 6.53 | 1.667 | | 11.00 | |
| 7/30/2002 2:30 | 30.95 | 21.85 | 96.00 | 6.35 | 1.664 | | 10.90 | |
| 7/30/2002 3:00 | 30.87 | 21.91 | 90.70 | 6.01 | 1.656 | | 7.90 | |
| 7/30/2002 3:30 | 30.79 | 21.90 | 88.90 | 5.89 | 1.655 | | 9.10 | |
| 7/30/2002 4:00 | 30.78 | 21.85 | 81.20 | 5.39 | 1.657 | | 21.10 | |
| 7/30/2002 4:30 | 30.72 | 21.82 | 80.00 | 5.32 | 1.655 | | 13.60 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/30/2002 5:00 | 30.68 | 21.44 | 79.00 | 5.25 | 1.653 | | 13.30 | |
| 7/30/2002 5:30 | 30.58 | 22.00 | 80.90 | 5.37 | 1.655 | | 10.40 | |
| 7/30/2002 6:00 | 30.51 | 21.92 | 78.50 | 5.22 | 1.658 | | 13.50 | |
| 7/30/2002 6:30 | 30.44 | 21.92 | 75.60 | 5.03 | 1.658 | | 13.80 | |
| 7/30/2002 7:00 | 30.32 | 21.99 | 78.40 | 5.21 | 1.661 | | 12.20 | |
| 7/30/2002 7:30 | 30.23 | 21.93 | 73.30 | 4.88 | 1.660 | | 16.60 | |
| 7/30/2002 8:00 | 30.21 | 21.97 | 69.90 | 4.66 | 1.660 | | 11.90 | |
| 7/30/2002 8:30 | 30.17 | 21.98 | 73.00 | 4.86 | 1.661 | | 11.00 | |
| 7/30/2002 9:00 | 30.24 | 22.10 | 70.70 | 4.72 | 1.661 | | 15.90 | |
| 7/30/2002 9:30 | 30.31 | 21.91 | 69.50 | 4.64 | 1.663 | | 6.30 | |
| 7/30/2002 10:00 | 30.36 | 22.01 | 75.00 | 4.99 | 1.663 | | 17.70 | |
| 7/30/2002 10:30 | 30.40 | 22.01 | 88.50 | 5.86 | 1.662 | | 13.10 | |
| 7/30/2002 11:00 | 30.47 | 22.10 | 96.30 | 6.37 | 1.665 | | 8.80 | |
| 7/30/2002 11:30 | 30.49 | 22.27 | 97.40 | 6.44 | 1.666 | | 16.30 | |
| 7/30/2002 12:00 | 30.63 | 22.30 | 89.40 | 5.92 | 1.665 | | 14.70 | |
| 7/30/2002 12:30 | 30.78 | 22.34 | 91.50 | 6.06 | 1.660 | | 13.00 | |
| 7/30/2002 13:00 | 30.82 | 21.87 | 91.00 | 6.03 | 1.654 | | 20.70 | |
| 7/30/2002 13:30 | 30.93 | 22.06 | 96.00 | 6.35 | 1.649 | | 20.20 | |
| 7/30/2002 14:00 | 31.06 | 22.57 | 105.10 | 6.93 | 1.642 | | 13.50 | |
| 7/30/2002 14:30 | 31.10 | 22.57 | 103.00 | 6.80 | 1.637 | | 27.00 | |
| 7/30/2002 15:00 | 31.20 | 22.27 | 111.40 | 7.34 | 1.635 | | 16.80 | |
| 7/30/2002 15:30 | 31.29 | 22.34 | 110.50 | 7.28 | 1.633 | | 13.20 | |
| 7/30/2002 16:00 | 31.40 | 22.45 | 103.60 | 6.84 | 1.631 | | 19.50 | |
| 7/30/2002 16:30 | 31.46 | 22.87 | 106.90 | 7.05 | 1.625 | | 12.40 | |
| 7/30/2002 17:00 | 31.56 | 22.98 | 108.80 | 7.17 | 1.626 | | 16.40 | |
| 7/30/2002 17:30 | 31.87 | 23.23 | 118.00 | 7.77 | 1.624 | | 28.30 | |
| 7/30/2002 18:00 | 32.15 | 22.91 | 114.00 | 7.51 | 1.626 | | 19.50 | |
| 7/30/2002 18:30 | 32.14 | 22.92 | 123.30 | 8.11 | 1.627 | | 15.40 | |
| 7/30/2002 19:00 | 32.13 | 22.68 | 120.00 | 7.90 | 1.630 | | 7.90 | |
| 7/30/2002 19:30 | 32.05 | 22.65 | 120.00 | 7.90 | 1.639 | | 9.20 | |
| 7/30/2002 20:00 | 31.95 | 22.77 | 115.30 | 7.59 | 1.649 | | 20.70 | |
| 7/30/2002 20:30 | 31.85 | 22.42 | 122.90 | 8.08 | 1.659 | | 11.50 | |
| 7/30/2002 21:00 | 31.78 | 22.50 | 113.70 | 7.49 | 1.668 | | 15.50 | |
| 7/30/2002 21:30 | 31.64 | 22.43 | 112.20 | 7.39 | 1.671 | | 16.40 | |
| 7/30/2002 22:00 | 31.54 | 22.36 | 105.90 | 6.99 | 1.673 | | 11.40 | |
| 7/30/2002 22:30 | 31.47 | 22.34 | 101.70 | 6.72 | 1.679 | | 10.30 | |
| 7/30/2002 23:00 | 31.39 | 22.42 | 99.90 | 6.60 | 1.680 | | 12.10 | |
| 7/30/2002 23:30 | 31.34 | 21.93 | 94.60 | 6.26 | 1.674 | | 11.70 | |
| 7/31/2002 0:00 | 31.27 | 22.00 | 90.80 | 6.01 | 1.669 | | 12.50 | |
| 7/31/2002 0:30 | 31.21 | 22.28 | 85.60 | 5.68 | 1.662 | | 13.10 | |
| 7/31/2002 1:00 | 31.16 | 22.22 | 82.80 | 5.50 | 1.661 | | 18.50 | |
| 7/31/2002 1:30 | 31.12 | 21.94 | 77.00 | 5.12 | 1.654 | | 12.90 | |
| 7/31/2002 2:00 | 31.07 | 21.77 | 71.40 | 4.76 | 1.649 | | 14.90 | |
| 7/31/2002 2:30 | 31.00 | 21.19 | 66.10 | 4.42 | 1.644 | | 11.80 | |
| 7/31/2002 3:00 | 30.92 | 22.46 | 68.50 | 4.57 | 1.637 | | 8.30 | |
| 7/31/2002 3:30 | 30.84 | 22.16 | 70.90 | 4.73 | 1.634 | | 8.60 | |
| 7/31/2002 4:00 | 30.77 | 21.96 | 67.90 | 4.54 | 1.628 | | 9.40 | |
| 7/31/2002 4:30 | 30.71 | 22.48 | 67.10 | 4.48 | 1.626 | | 15.40 | |
| 7/31/2002 5:00 | 30.64 | 21.64 | 64.20 | 4.30 | 1.626 | | 10.50 | |
| 7/31/2002 5:30 | 30.57 | 22.28 | 62.60 | 4.19 | 1.623 | | 12.80 | |
| 7/31/2002 6:00 | 30.53 | 22.07 | 59.20 | 3.97 | 1.622 | | 22.50 | |
| 7/31/2002 6:30 | 30.47 | 22.53 | 60.90 | 4.08 | 1.620 | | 15.80 | |

| DateTime (mm/dd/year hr:min) | Temperature (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|--------------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 7/31/2002 7:00 | 30.41 | 22.49 | 62.00 | 4.16 | 1.620 | | 13.90 | |
| 7/31/2002 7:30 | 30.39 | 22.60 | 63.00 | 4.22 | 1.621 | | 11.20 | |
| 7/31/2002 8:00 | 30.37 | 21.81 | 63.50 | 4.25 | 1.621 | | 12.80 | |
| 7/31/2002 8:30 | 30.39 | 22.15 | 58.40 | 3.92 | 1.621 | | 12.30 | |
| 7/31/2002 9:00 | 30.42 | 22.53 | 60.20 | 4.04 | 1.622 | | 8.20 | |
| 7/31/2002 9:30 | 30.45 | 22.50 | 62.10 | 4.16 | 1.621 | | 46.80 | |
| 7/31/2002 10:00 | 30.53 | 22.62 | 63.60 | 4.26 | 1.625 | | 6.80 | |
| 7/31/2002 10:30 | 30.67 | 22.67 | 71.50 | 4.77 | 1.628 | | 13.90 | |
| 7/31/2002 11:00 | 30.95 | 22.88 | 75.70 | 5.04 | 1.626 | | 6.10 | |
| 7/31/2002 11:30 | 31.19 | 22.88 | 83.10 | 5.52 | 1.620 | | 8.80 | |
| 7/31/2002 12:00 | 31.31 | 22.83 | 96.90 | 6.41 | 1.612 | | 14.40 | |
| 7/31/2002 12:30 | 31.46 | 22.87 | 99.80 | 6.59 | 1.613 | | 9.30 | |
| 7/31/2002 13:00 | 31.55 | 22.86 | 104.00 | 6.86 | 1.610 | | 10.70 | |
| 7/31/2002 13:30 | 31.66 | 22.88 | 112.40 | 7.41 | 1.604 | | 10.50 | |
| 7/31/2002 14:00 | 31.73 | 22.86 | 116.30 | 7.66 | 1.599 | | 8.60 | |
| 7/31/2002 14:30 | 32.03 | 22.95 | 111.80 | 7.37 | 1.588 | | 6.90 | |
| 7/31/2002 15:00 | 32.25 | 23.09 | 114.80 | 7.56 | 1.581 | | 11.70 | |
| 7/31/2002 15:30 | 32.35 | 22.97 | 115.00 | 7.57 | 1.575 | | 16.70 | |
| 7/31/2002 16:00 | 32.43 | 22.96 | 112.70 | 7.43 | 1.574 | | 10.50 | |
| 7/31/2002 16:30 | 32.49 | 22.94 | 103.40 | 6.83 | 1.574 | | 6.30 | |
| 7/31/2002 17:00 | 32.46 | 22.96 | 113.00 | 7.44 | 1.593 | | 10.70 | |
| 7/31/2002 17:30 | 32.40 | 22.97 | 112.80 | 7.43 | 1.576 | | 11.00 | |
| 7/31/2002 18:00 | 32.02 | 22.61 | 109.40 | 7.21 | 1.567 | | 10.70 | |
| 7/31/2002 18:30 | 31.93 | 22.47 | 101.00 | 6.67 | 1.585 | | 12.40 | |
| 7/31/2002 19:00 | 31.89 | 22.50 | 100.80 | 6.66 | 1.609 | | 8.60 | |
| 7/31/2002 19:30 | 31.95 | 22.39 | 94.90 | 6.28 | 1.622 | | 6.70 | |
| 7/31/2002 20:00 | 31.88 | 22.34 | 94.80 | 6.27 | 1.598 | | 8.20 | |
| 7/31/2002 20:30 | 31.79 | 22.33 | 84.60 | 5.61 | 1.595 | | 9.40 | |
| 7/31/2002 21:00 | 31.69 | 22.30 | 84.70 | 5.62 | 1.594 | | 8.90 | |
| 7/31/2002 21:30 | 31.60 | 22.57 | 93.30 | 6.17 | 1.604 | | 11.70 | |
| 7/31/2002 22:00 | 31.56 | 22.85 | 94.90 | 6.28 | 1.614 | | 15.30 | |
| 7/31/2002 22:30 | 31.50 | 22.30 | 90.20 | 5.97 | 1.616 | | 14.30 | |
| 7/31/2002 23:00 | 31.45 | 22.64 | 81.30 | 5.40 | 1.616 | | 15.70 | |
| 7/31/2002 23:30 | 31.40 | 22.67 | 74.40 | 4.95 | 1.617 | | 12.80 | |