

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

| Horseshoe Beach, September 2002 | | | | | | | | | |
|--|-------|-------|-------|--|--|------|------|------|--|
| 9/1/2002 0:00 | 28.17 | 82.70 | 20.72 | | | 3.62 | 2.71 | 6.27 | |
| 9/1/2002 0:30 | 28.11 | 82.60 | 20.70 | | | 3.40 | 3.95 | 6.18 | |
| 9/1/2002 1:00 | 28.00 | 82.40 | 20.68 | | | 3.17 | 3.85 | 6.08 | |
| 9/1/2002 1:30 | 27.94 | 82.30 | 20.72 | | | 3.16 | 2.60 | 5.68 | |
| 9/1/2002 2:00 | 27.89 | 82.20 | 20.77 | | | 3.38 | 2.70 | 5.69 | |
| 9/1/2002 2:30 | 27.83 | 82.10 | 20.71 | | | 3.65 | 3.12 | 5.89 | |
| 9/1/2002 3:00 | 27.78 | 82.00 | 20.74 | | | 3.76 | 4.15 | 6.69 | |
| 9/1/2002 3:30 | 27.72 | 81.90 | 20.72 | | | 3.83 | 3.32 | 5.89 | |
| 9/1/2002 4:00 | 27.67 | 81.80 | 20.69 | | | 3.90 | 3.32 | 6.20 | |
| 9/1/2002 4:30 | 27.67 | 81.80 | 20.80 | | | 4.02 | 3.11 | 5.90 | |
| 9/1/2002 5:00 | 27.61 | 81.70 | 20.77 | | | 4.19 | 3.32 | 6.00 | |
| 9/1/2002 5:30 | 27.61 | 81.70 | 20.78 | | | 4.33 | 4.46 | 6.81 | |
| 9/1/2002 6:00 | 27.56 | 81.60 | 20.78 | | | 4.42 | 5.60 | 6.61 | |
| 9/1/2002 6:30 | 27.56 | 81.60 | 20.88 | | | 4.54 | 5.18 | 6.71 | |
| 9/1/2002 7:00 | 27.56 | 81.60 | 20.94 | | | 4.66 | 4.56 | 6.82 | |
| 9/1/2002 7:30 | 27.50 | 81.50 | 20.95 | | | 4.71 | 4.77 | 7.32 | |
| 9/1/2002 8:00 | 27.50 | 81.50 | 21.01 | | | 4.68 | 5.18 | 7.12 | |
| 9/1/2002 8:30 | 27.50 | 81.50 | 20.91 | | | 4.64 | 4.97 | 7.42 | |
| 9/1/2002 9:00 | 27.56 | 81.60 | 21.00 | | | 4.60 | 6.32 | 7.93 | |
| 9/1/2002 9:30 | 27.61 | 81.70 | 21.13 | | | 4.61 | 5.08 | 9.03 | |
| 9/1/2002 10:00 | 27.61 | 81.70 | 21.11 | | | 4.51 | 8.30 | 8.73 | |
| 9/1/2002 10:30 | 27.67 | 81.80 | 21.20 | | | 4.42 | 6.43 | 8.34 | |
| 9/1/2002 11:00 | 27.78 | 82.00 | 21.11 | | | 4.14 | 7.26 | 8.04 | |
| 9/1/2002 11:30 | 27.83 | 82.10 | 20.97 | | | 3.81 | 4.66 | 6.44 | |
| 9/1/2002 12:00 | 28.00 | 82.40 | 20.75 | | | 3.58 | 4.34 | 7.04 | |
| 9/1/2002 12:30 | 28.17 | 82.70 | 20.58 | | | 3.31 | 3.82 | 6.75 | |
| 9/1/2002 13:00 | 28.28 | 82.90 | 20.55 | | | 3.03 | 2.78 | 6.15 | |
| 9/1/2002 13:30 | 28.44 | 83.20 | 20.44 | | | 2.84 | 2.37 | 5.75 | |
| 9/1/2002 14:00 | 28.56 | 83.40 | 20.42 | | | 2.67 | 2.05 | 5.76 | |
| 9/1/2002 14:30 | 28.78 | 83.80 | 20.61 | | | 2.52 | 1.84 | 5.06 | |
| 9/1/2002 15:00 | 29.11 | 84.40 | 20.50 | | | 2.38 | 2.26 | 5.06 | |
| 9/1/2002 15:30 | 29.22 | 84.60 | 20.44 | | | 2.27 | 1.53 | 5.17 | |
| 9/1/2002 16:00 | 29.17 | 84.50 | 20.65 | | | 2.28 | 3.71 | 5.27 | |
| 9/1/2002 16:30 | 29.39 | 84.90 | 20.46 | | | 2.29 | 4.44 | 5.07 | |
| 9/1/2002 17:00 | 29.61 | 85.30 | 20.38 | | | 2.34 | 1.73 | 5.07 | |
| 9/1/2002 17:30 | 29.72 | 85.50 | 20.40 | | | 2.49 | 2.67 | 4.88 | |
| 9/1/2002 18:00 | 29.78 | 85.60 | 20.45 | | | 2.55 | 1.52 | 4.48 | |
| 9/1/2002 18:30 | 29.72 | 85.50 | 20.38 | | | 2.68 | 3.29 | 5.48 | |
| 9/1/2002 19:00 | 29.72 | 85.50 | 20.44 | | | 2.79 | 2.67 | 5.69 | |
| 9/1/2002 19:30 | 29.67 | 85.40 | 20.47 | | | 2.94 | 3.81 | 5.39 | |
| 9/1/2002 20:00 | 29.67 | 85.40 | 20.54 | | | 3.17 | 2.66 | 6.19 | |
| 9/1/2002 20:30 | 29.56 | 85.20 | 20.61 | | | 3.43 | 2.35 | 5.89 | |
| 9/1/2002 21:00 | 29.44 | 85.00 | 20.66 | | | 3.67 | 2.35 | 6.40 | |
| 9/1/2002 21:30 | 29.39 | 84.90 | 20.78 | | | 3.90 | 2.35 | 7.10 | |
| 9/1/2002 22:00 | 29.33 | 84.80 | 20.97 | | | 4.14 | 2.87 | 7.00 | |
| 9/1/2002 22:30 | 29.39 | 84.90 | 21.04 | | | 4.22 | 2.24 | 7.41 | |
| 9/1/2002 23:00 | 29.28 | 84.70 | 21.01 | | | 4.19 | 2.66 | 6.71 | |
| 9/1/2002 23:30 | 29.22 | 84.60 | 21.00 | | | 4.15 | 4.95 | 6.51 | |
| 9/2/2002 0:00 | 29.17 | 84.50 | 20.84 | | | 4.06 | 3.59 | 7.02 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/2/2002 0:30 | 29.17 | 84.50 | 20.79 | | | 3.97 | 3.49 | 6.32 | |
| 9/2/2002 1:00 | 29.11 | 84.40 | 20.72 | | | 3.86 | 3.59 | 7.72 | |
| 9/2/2002 1:30 | 29.06 | 84.30 | 20.70 | | | 3.80 | 2.96 | 7.32 | |
| 9/2/2002 2:00 | 29.00 | 84.20 | 20.73 | | | 3.66 | 3.49 | 7.03 | |
| 9/2/2002 2:30 | 28.89 | 84.00 | 20.77 | | | 3.51 | 2.65 | 6.73 | |
| 9/2/2002 3:00 | 28.83 | 83.90 | 20.81 | | | 3.40 | 3.27 | 5.63 | |
| 9/2/2002 3:30 | 28.78 | 83.80 | 20.80 | | | 3.34 | 2.23 | 5.44 | |
| 9/2/2002 4:00 | 28.67 | 83.60 | 20.77 | | | 3.32 | 1.60 | 6.54 | |
| 9/2/2002 4:30 | 28.61 | 83.50 | 20.74 | | | 3.38 | 2.54 | 6.64 | |
| 9/2/2002 5:00 | 28.50 | 83.30 | 20.79 | | | 3.53 | 3.69 | 7.05 | |
| 9/2/2002 5:30 | 28.50 | 83.30 | 20.86 | | | 3.79 | 5.88 | 6.25 | |
| 9/2/2002 6:00 | 28.44 | 83.20 | 20.95 | | | 4.04 | 4.63 | 6.95 | |
| 9/2/2002 6:30 | 28.44 | 83.20 | 21.02 | | | 4.26 | 4.31 | 7.05 | |
| 9/2/2002 7:00 | 28.39 | 83.10 | 21.10 | | | 4.38 | 4.62 | 6.46 | |
| 9/2/2002 7:30 | 28.33 | 83.00 | 20.87 | | | 4.48 | 3.16 | 7.16 | |
| 9/2/2002 8:00 | 28.28 | 82.90 | 21.13 | | | 4.58 | 3.37 | 7.66 | |
| 9/2/2002 8:30 | 28.22 | 82.80 | 21.09 | | | 4.67 | 3.16 | 7.57 | |
| 9/2/2002 9:00 | 28.17 | 82.70 | 20.82 | | | 4.83 | 1.69 | 4.87 | |
| 9/2/2002 9:30 | 28.17 | 82.70 | 21.43 | | | 4.91 | 4.83 | 5.97 | |
| 9/2/2002 10:00 | 28.22 | 82.80 | 21.58 | | | 4.92 | 3.05 | 5.27 | |
| 9/2/2002 10:30 | 28.39 | 83.10 | 21.47 | | | 4.87 | 3.26 | 5.08 | |
| 9/2/2002 11:00 | 28.56 | 83.40 | 21.46 | | | 4.71 | 3.57 | 6.88 | |
| 9/2/2002 11:30 | 28.67 | 83.60 | 21.40 | | | 4.57 | 2.73 | 6.88 | |
| 9/2/2002 12:00 | 28.83 | 83.90 | 21.45 | | | 4.42 | 2.31 | 6.99 | |
| 9/2/2002 12:30 | 28.89 | 84.00 | 21.38 | | | 4.19 | 3.57 | 7.69 | |
| 9/2/2002 13:00 | 28.94 | 84.10 | 21.31 | | | 3.92 | 2.00 | 6.69 | |
| 9/2/2002 13:30 | 29.00 | 84.20 | 20.42 | | | 3.61 | 2.63 | 7.50 | |
| 9/2/2002 14:00 | 29.00 | 84.20 | 20.48 | | | 3.27 | 3.46 | 7.60 | |
| 9/2/2002 14:30 | 29.11 | 84.40 | 20.20 | | | 2.94 | 1.47 | 6.60 | |
| 9/2/2002 15:00 | 29.22 | 84.60 | 20.20 | | | 2.62 | 1.68 | 6.50 | |
| 9/2/2002 15:30 | 29.39 | 84.90 | 19.97 | | | 2.32 | 1.47 | 6.61 | |
| 9/2/2002 16:00 | 29.56 | 85.20 | 19.84 | | | 2.12 | 0.74 | 6.41 | |
| 9/2/2002 16:30 | 29.67 | 85.40 | 19.70 | | | 1.95 | 1.26 | 6.71 | |
| 9/2/2002 17:00 | 29.78 | 85.60 | 19.67 | | | 1.81 | 1.57 | 6.62 | |
| 9/2/2002 17:30 | 29.83 | 85.70 | 19.53 | | | 1.74 | 1.05 | 6.12 | |
| 9/2/2002 18:00 | 29.94 | 85.90 | 19.68 | | | 1.75 | 0.31 | 5.02 | |
| 9/2/2002 18:30 | 29.94 | 85.90 | 19.90 | | | 1.84 | 0.20 | 5.42 | |
| 9/2/2002 19:00 | 29.94 | 85.90 | 20.24 | | | 2.05 | 0.20 | 5.43 | |
| 9/2/2002 19:30 | 29.89 | 85.80 | 20.39 | | | 2.33 | 0.41 | 5.63 | |
| 9/2/2002 20:00 | 29.78 | 85.60 | 20.52 | | | 2.64 | 1.14 | 6.53 | |
| 9/2/2002 20:30 | 29.61 | 85.30 | 20.70 | | | 2.95 | 2.61 | 7.14 | |
| 9/2/2002 21:00 | 29.50 | 85.10 | 20.83 | | | 3.26 | 1.35 | 6.94 | |
| 9/2/2002 21:30 | 29.44 | 85.00 | 20.95 | | | 3.54 | 1.24 | 7.34 | |
| 9/2/2002 22:00 | 29.39 | 84.90 | 21.11 | | | 3.84 | 1.87 | 7.55 | |
| 9/2/2002 22:30 | 29.33 | 84.80 | 21.24 | | | 4.13 | 2.61 | 6.95 | |
| 9/2/2002 23:00 | 29.22 | 84.60 | 21.45 | | | 4.32 | 2.81 | 6.15 | |
| 9/2/2002 23:30 | 29.22 | 84.60 | 21.68 | | | 4.53 | 2.29 | 6.25 | |
| 9/3/2002 0:00 | 29.22 | 84.60 | 21.96 | | | 4.67 | 1.76 | 9.76 | |
| 9/3/2002 0:30 | 29.17 | 84.50 | 21.93 | | | 4.63 | 2.29 | 5.96 | |
| 9/3/2002 1:00 | 29.17 | 84.50 | 21.93 | | | 4.57 | 0.61 | 8.56 | |
| 9/3/2002 1:30 | 29.11 | 84.40 | 21.78 | | | 4.48 | 1.02 | 4.97 | |
| 9/3/2002 2:00 | 28.94 | 84.10 | 21.73 | | | 4.35 | 2.49 | 6.47 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/3/2002 2:30 | 28.94 | 84.10 | 22.02 | | | 4.29 | 3.65 | 6.27 | |
| 9/3/2002 3:00 | 28.89 | 84.00 | 21.88 | | | 4.19 | 3.65 | 7.37 | |
| 9/3/2002 3:30 | 28.89 | 84.00 | 21.76 | | | 4.06 | 4.27 | 7.88 | |
| 9/3/2002 4:00 | 28.78 | 83.80 | 21.15 | | | 3.89 | 3.33 | 8.48 | |
| 9/3/2002 4:30 | 28.72 | 83.70 | 21.10 | | | 3.76 | 2.91 | 7.18 | |
| 9/3/2002 5:00 | 28.78 | 83.80 | 21.38 | | | 3.74 | 1.23 | 6.09 | |
| 9/3/2002 5:30 | 28.78 | 83.80 | 21.49 | | | 3.74 | 1.01 | 5.19 | |
| 9/3/2002 6:00 | 28.78 | 83.80 | 21.47 | | | 3.80 | 1.12 | 7.09 | |
| 9/3/2002 6:30 | 28.61 | 83.50 | 21.35 | | | 3.93 | 2.06 | 6.90 | |
| 9/3/2002 7:00 | 28.56 | 83.40 | 21.43 | | | 4.12 | 2.48 | 6.70 | |
| 9/3/2002 7:30 | 28.50 | 83.30 | 21.58 | | | 4.33 | 1.64 | 7.30 | |
| 9/3/2002 8:00 | 28.39 | 83.10 | 21.65 | | | 4.55 | 1.53 | 6.60 | |
| 9/3/2002 8:30 | 28.39 | 83.10 | 21.60 | | | 4.77 | 1.85 | 6.31 | |
| 9/3/2002 9:00 | 28.39 | 83.10 | 21.90 | | | 5.00 | 3.53 | 5.31 | |
| 9/3/2002 9:30 | 28.50 | 83.30 | 22.46 | | | 5.20 | 1.42 | 6.11 | |
| 9/3/2002 10:00 | 28.61 | 83.50 | 22.52 | | | 5.39 | 1.32 | 5.72 | |
| 9/3/2002 10:30 | 28.72 | 83.70 | 22.66 | | | 5.49 | 2.05 | 4.62 | |
| 9/3/2002 11:00 | 28.83 | 83.90 | 23.09 | | | 5.51 | 1.63 | 4.32 | |
| 9/3/2002 11:30 | 28.89 | 84.00 | 23.11 | | | 5.45 | 1.10 | 4.62 | |
| 9/3/2002 12:00 | 28.94 | 84.10 | 23.02 | | | 5.30 | 1.52 | 4.83 | |
| 9/3/2002 12:30 | 29.00 | 84.20 | 22.90 | | | 5.04 | 0.78 | 4.93 | |
| 9/3/2002 13:00 | 29.17 | 84.50 | 22.93 | | | 4.76 | 1.31 | 5.63 | |
| 9/3/2002 13:30 | 29.33 | 84.80 | 22.98 | | | 4.45 | 1.41 | 5.14 | |
| 9/3/2002 14:00 | 29.56 | 85.20 | 22.54 | | | 4.11 | 2.04 | 6.14 | |
| 9/3/2002 14:30 | 29.78 | 85.60 | 21.91 | | | 3.74 | 3.10 | 7.34 | |
| 9/3/2002 15:00 | 29.83 | 85.70 | 21.53 | | | 3.39 | 3.41 | 7.05 | |
| 9/3/2002 15:30 | 29.78 | 85.60 | 21.49 | | | 3.02 | 4.04 | 7.95 | |
| 9/3/2002 16:00 | 29.94 | 85.90 | 21.52 | | | 2.68 | 10.05 | 8.45 | |
| 9/3/2002 16:30 | 30.28 | 86.50 | 20.84 | | | 2.39 | 2.04 | 6.95 | |
| 9/3/2002 17:00 | 30.50 | 86.90 | 20.61 | | | 2.13 | 2.04 | 7.46 | |
| 9/3/2002 17:30 | 30.50 | 86.90 | 20.16 | | | 1.90 | 2.46 | 7.36 | |
| 9/3/2002 18:00 | 30.61 | 87.10 | 19.74 | | | 1.72 | 1.61 | 7.46 | |
| 9/3/2002 18:30 | 30.61 | 87.10 | 19.56 | | | 1.61 | 1.40 | 7.77 | |
| 9/3/2002 19:00 | 30.61 | 87.10 | 19.44 | | | 1.64 | 1.51 | 7.47 | |
| 9/3/2002 19:30 | 30.56 | 87.00 | 19.53 | | | 1.78 | 1.08 | 7.37 | |
| 9/3/2002 20:00 | 30.44 | 86.80 | 19.87 | | | 2.03 | 1.50 | 8.57 | |
| 9/3/2002 20:30 | 30.33 | 86.60 | 20.59 | | | 2.37 | 0.34 | 7.18 | |
| 9/3/2002 21:00 | 30.17 | 86.30 | 21.12 | | | 2.70 | 0.13 | 7.58 | |
| 9/3/2002 21:30 | 30.00 | 86.00 | 21.84 | | | 3.07 | 2.24 | 8.58 | |
| 9/3/2002 22:00 | 29.89 | 85.80 | 22.25 | | | 3.44 | 1.92 | 7.19 | |
| 9/3/2002 22:30 | 29.83 | 85.70 | 22.25 | | | 3.81 | 1.60 | 6.99 | |
| 9/3/2002 23:00 | 29.83 | 85.70 | 22.33 | | | 4.17 | 0.97 | 6.79 | |
| 9/3/2002 23:30 | 29.78 | 85.60 | 22.52 | | | 4.49 | 0.76 | 5.30 | |
| 9/4/2002 0:00 | 29.72 | 85.50 | 22.64 | | | 4.71 | 4.03 | 8.10 | |
| 9/4/2002 0:30 | 29.56 | 85.20 | 21.81 | | | 4.86 | 1.39 | 6.00 | |
| 9/4/2002 1:00 | 29.61 | 85.30 | 22.92 | | | 4.91 | 2.76 | 8.60 | |
| 9/4/2002 1:30 | 29.61 | 85.30 | 22.89 | | | 4.87 | 1.81 | 7.51 | |
| 9/4/2002 2:00 | 29.72 | 85.50 | 22.92 | | | 4.70 | 1.38 | 7.21 | |
| 9/4/2002 2:30 | 29.67 | 85.40 | 22.87 | | | 4.49 | 1.17 | 6.21 | |
| 9/4/2002 3:00 | 29.67 | 85.40 | 22.80 | | | 4.30 | 0.32 | 6.32 | |
| 9/4/2002 3:30 | 29.50 | 85.10 | 22.77 | | | 4.06 | 1.48 | 6.82 | |
| 9/4/2002 4:00 | 29.44 | 85.00 | 22.75 | | | 3.86 | 1.06 | 6.92 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/4/2002 4:30 | 29.28 | 84.70 | 22.79 | | | 3.68 | 1.16 | 6.02 | |
| 9/4/2002 5:00 | 29.11 | 84.40 | 22.71 | | | 3.55 | 1.06 | 7.03 | |
| 9/4/2002 5:30 | 29.06 | 84.30 | 22.56 | | | 3.52 | 0.95 | 6.93 | |
| 9/4/2002 6:00 | 28.89 | 84.00 | 22.53 | | | 3.48 | 0.21 | 6.83 | |
| 9/4/2002 6:30 | 28.78 | 83.80 | 22.59 | | | 3.45 | 1.27 | 5.84 | |
| 9/4/2002 7:00 | 28.78 | 83.80 | 22.66 | | | 3.62 | 1.69 | 6.24 | |
| 9/4/2002 7:30 | 28.72 | 83.70 | 22.79 | | | 3.86 | 0.95 | 6.04 | |
| 9/4/2002 8:00 | 28.67 | 83.60 | 22.92 | | | 4.07 | 1.37 | 5.85 | |
| 9/4/2002 8:30 | 28.61 | 83.50 | 22.96 | | | 4.34 | 2.00 | 6.05 | |
| 9/4/2002 9:00 | 28.56 | 83.40 | 22.90 | | | 4.67 | 0.94 | 5.85 | |
| 9/4/2002 9:30 | 28.61 | 83.50 | 22.88 | | | 4.92 | 1.79 | 4.95 | |
| 9/4/2002 10:00 | 28.72 | 83.70 | 23.11 | | | 5.23 | 0.52 | 5.46 | |
| 9/4/2002 10:30 | 28.94 | 84.10 | 23.69 | | | 5.50 | 0.83 | 5.16 | |
| 9/4/2002 11:00 | 29.22 | 84.60 | 23.91 | | | 5.70 | 0.62 | 4.16 | |
| 9/4/2002 11:30 | 29.17 | 84.50 | 24.39 | | | 5.84 | 0.72 | 4.67 | |
| 9/4/2002 12:00 | 29.17 | 84.50 | 24.39 | | | 5.89 | 1.36 | 4.47 | |
| 9/4/2002 12:30 | 29.22 | 84.60 | 24.42 | | | 5.82 | 1.67 | 5.07 | |
| 9/4/2002 13:00 | 29.72 | 85.50 | 23.80 | | | 5.63 | 1.04 | 4.97 | |
| 9/4/2002 13:30 | 29.39 | 84.90 | 24.25 | | | 5.33 | 1.25 | 5.08 | |
| 9/4/2002 14:00 | 29.39 | 84.90 | 24.24 | | | 5.00 | 2.73 | 5.48 | |
| 9/4/2002 14:30 | 29.56 | 85.20 | 24.11 | | | 4.58 | 2.20 | 5.88 | |
| 9/4/2002 15:00 | 30.00 | 86.00 | 23.45 | | | 4.14 | 3.68 | 6.59 | |
| 9/4/2002 15:30 | 30.17 | 86.30 | 22.99 | | | 3.74 | 2.94 | 6.69 | |
| 9/4/2002 16:00 | 30.28 | 86.50 | 22.52 | | | 3.31 | 3.89 | 7.69 | |
| 9/4/2002 16:30 | 30.44 | 86.80 | 22.28 | | | 2.94 | 4.53 | 7.80 | |
| 9/4/2002 17:00 | 30.39 | 86.70 | 21.80 | | | 2.61 | 5.37 | 9.00 | |
| 9/4/2002 17:30 | 30.44 | 86.80 | 21.42 | | | 2.28 | 5.27 | 8.10 | |
| 9/4/2002 18:00 | 30.28 | 86.50 | 21.05 | | | 2.02 | 18.31 | 10.90 | |
| 9/4/2002 18:30 | 30.11 | 86.20 | 20.88 | | | 1.76 | 7.07 | 10.51 | |
| 9/4/2002 19:00 | 30.00 | 86.00 | 20.55 | | | 1.55 | 6.75 | 10.71 | |
| 9/4/2002 19:30 | 29.94 | 85.90 | 20.44 | | | 1.42 | 3.46 | 9.91 | |
| 9/4/2002 20:00 | 29.83 | 85.70 | 20.17 | | | 1.39 | 3.14 | 10.22 | |
| 9/4/2002 20:30 | 29.78 | 85.60 | 20.24 | | | 1.61 | 3.25 | 11.12 | |
| 9/4/2002 21:00 | 29.72 | 85.50 | 20.55 | | | 1.90 | 1.76 | 9.42 | |
| 9/4/2002 21:30 | 29.67 | 85.40 | 20.74 | | | 2.26 | 3.14 | 11.32 | |
| 9/4/2002 22:00 | 29.72 | 85.50 | 20.94 | | | 2.68 | 3.99 | 9.43 | |
| 9/4/2002 22:30 | 29.72 | 85.50 | 21.51 | | | 3.11 | 2.18 | 9.23 | |
| 9/4/2002 23:00 | 29.72 | 85.50 | 21.94 | | | 3.53 | 3.56 | 9.23 | |
| 9/4/2002 23:30 | 29.56 | 85.20 | 22.79 | | | 3.95 | 1.12 | 7.94 | |
| 9/5/2002 0:00 | 29.50 | 85.10 | 22.93 | | | 4.35 | 1.22 | 7.34 | |
| 9/5/2002 0:30 | 29.33 | 84.80 | 23.20 | | | 4.64 | 0.90 | 6.54 | |
| 9/5/2002 1:00 | 29.28 | 84.70 | 22.38 | | | 4.77 | 2.17 | 6.25 | |
| 9/5/2002 1:30 | 29.22 | 84.60 | 23.52 | | | 4.72 | 4.72 | 8.05 | |
| 9/5/2002 2:00 | 29.17 | 84.50 | 23.45 | | | 4.63 | 1.00 | 5.65 | |
| 9/5/2002 2:30 | 29.06 | 84.30 | 23.29 | | | 4.44 | 1.75 | 6.65 | |
| 9/5/2002 3:00 | 29.06 | 84.30 | 23.12 | | | 4.27 | 1.00 | 6.26 | |
| 9/5/2002 3:30 | 29.06 | 84.30 | 23.02 | | | 4.02 | 1.11 | 6.26 | |
| 9/5/2002 4:00 | 28.94 | 84.10 | 22.77 | | | 3.72 | 4.83 | 7.76 | |
| 9/5/2002 4:30 | 28.94 | 84.10 | 22.52 | | | 3.42 | 2.49 | 6.47 | |
| 9/5/2002 5:00 | 28.83 | 83.90 | 22.32 | | | 3.22 | 2.38 | 7.87 | |
| 9/5/2002 5:30 | 28.83 | 83.90 | 21.97 | | | 3.06 | 1.42 | 8.27 | |
| 9/5/2002 6:00 | 28.78 | 83.80 | 21.72 | | | 2.89 | 0.99 | 8.37 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/5/2002 6:30 | 28.72 | 83.70 | 21.47 | | | 2.80 | 0.99 | 6.78 | |
| 9/5/2002 7:00 | 28.61 | 83.50 | 21.37 | | | 2.76 | 0.35 | 6.58 | |
| 9/5/2002 7:30 | 28.50 | 83.30 | 21.33 | | | 2.80 | -0.08 | 6.88 | |
| 9/5/2002 8:00 | 28.44 | 83.20 | 21.30 | | | 2.93 | 1.52 | 7.09 | |
| 9/5/2002 8:30 | 28.44 | 83.20 | 21.31 | | | 3.14 | 1.31 | 6.89 | |
| 9/5/2002 9:00 | 28.39 | 83.10 | 21.49 | | | 3.48 | 0.56 | 6.69 | |
| 9/5/2002 9:30 | 28.33 | 83.00 | 21.84 | | | 3.86 | 1.41 | 6.80 | |
| 9/5/2002 10:00 | 28.33 | 83.00 | 22.35 | | | 4.29 | 0.98 | 5.90 | |
| 9/5/2002 10:30 | 28.28 | 82.90 | 22.66 | | | 4.70 | 1.41 | 5.70 | |
| 9/5/2002 11:00 | 28.33 | 83.00 | 23.48 | | | 5.07 | 4.07 | 6.00 | |
| 9/5/2002 11:30 | 28.44 | 83.20 | 23.54 | | | 5.46 | 3.54 | 6.31 | |
| 9/5/2002 12:00 | 28.50 | 83.30 | 24.09 | | | 5.70 | 3.32 | 6.51 | |
| 9/5/2002 12:30 | 28.50 | 83.30 | 24.04 | | | 5.81 | 2.36 | 6.31 | |
| 9/5/2002 13:00 | 28.50 | 83.30 | 24.13 | | | 5.82 | 2.15 | 6.22 | |
| 9/5/2002 13:30 | 28.56 | 83.40 | 24.48 | | | 5.72 | 2.89 | 6.32 | |
| 9/5/2002 14:00 | 28.61 | 83.50 | 24.99 | | | 5.49 | 2.14 | 5.82 | |
| 9/5/2002 14:30 | 28.78 | 83.80 | 25.50 | | | 5.16 | 1.61 | 5.22 | |
| 9/5/2002 15:00 | 28.78 | 83.80 | 25.21 | | | 4.74 | 2.36 | 6.93 | |
| 9/5/2002 15:30 | 28.83 | 83.90 | 24.80 | | | 4.31 | 1.18 | 7.13 | |
| 9/5/2002 16:00 | 28.83 | 83.90 | 24.37 | | | 3.86 | 0.75 | 8.23 | |
| 9/5/2002 16:30 | 28.83 | 83.90 | 23.82 | | | 3.48 | 1.61 | 9.44 | |
| 9/5/2002 17:00 | 28.83 | 83.90 | 23.33 | | | 3.07 | 1.50 | 9.84 | |
| 9/5/2002 17:30 | 28.94 | 84.10 | 22.79 | | | 2.72 | 1.39 | 10.94 | |
| 9/5/2002 18:00 | 28.83 | 83.90 | 22.10 | | | 2.50 | 6.08 | 14.25 | |
| 9/5/2002 18:30 | 28.78 | 83.80 | 21.15 | | | 2.18 | 5.87 | 16.85 | |
| 9/5/2002 19:00 | 28.61 | 83.50 | 20.83 | | | 1.88 | 6.94 | 19.65 | |
| 9/5/2002 19:30 | 28.50 | 83.30 | 21.03 | | | 1.59 | 6.19 | 20.25 | |
| 9/5/2002 20:00 | 28.44 | 83.20 | 20.76 | | | 1.35 | 6.72 | 20.86 | |
| 9/5/2002 20:30 | 28.33 | 83.00 | 20.21 | | | 1.28 | 8.64 | 21.26 | |
| 9/5/2002 21:00 | 28.28 | 82.90 | 20.24 | | | 1.39 | 6.93 | 19.86 | |
| 9/5/2002 21:30 | 28.17 | 82.70 | 20.66 | | | 1.62 | 9.39 | 19.27 | |
| 9/5/2002 22:00 | 28.11 | 82.60 | 20.89 | | | 1.96 | 8.86 | 17.47 | |
| 9/5/2002 22:30 | 28.06 | 82.50 | 21.20 | | | 2.39 | 10.03 | 18.27 | |
| 9/5/2002 23:00 | 28.00 | 82.40 | 21.56 | | | 2.93 | 13.45 | 17.67 | |
| 9/5/2002 23:30 | 27.89 | 82.20 | 22.49 | | | 3.53 | 7.36 | 11.98 | |
| 9/6/2002 0:00 | 27.94 | 82.30 | 23.13 | | | 4.16 | 4.05 | 12.88 | |
| 9/6/2002 0:30 | 27.94 | 82.30 | 22.82 | | | 4.68 | 6.08 | 11.08 | |
| 9/6/2002 1:00 | 27.78 | 82.00 | 23.68 | | | 4.92 | 5.43 | 11.29 | |
| 9/6/2002 1:30 | 27.83 | 82.10 | 23.45 | | | 5.00 | 7.25 | 13.29 | |
| 9/6/2002 2:00 | 27.89 | 82.20 | 24.31 | | | 5.12 | 9.18 | 11.09 | |
| 9/6/2002 2:30 | 27.83 | 82.10 | 24.45 | | | 5.09 | 5.32 | 9.80 | |
| 9/6/2002 3:00 | 27.72 | 81.90 | 24.91 | | | 4.97 | 3.72 | 7.90 | |
| 9/6/2002 3:30 | 27.67 | 81.80 | 25.21 | | | 4.75 | 5.32 | 8.40 | |
| 9/6/2002 4:00 | 27.61 | 81.70 | 25.09 | | | 4.57 | 5.00 | 8.80 | |
| 9/6/2002 4:30 | 27.61 | 81.70 | 24.96 | | | 4.33 | 4.04 | 8.41 | |
| 9/6/2002 5:00 | 27.56 | 81.60 | 24.86 | | | 4.07 | 3.93 | 9.31 | |
| 9/6/2002 5:30 | 27.44 | 81.40 | 24.77 | | | 3.85 | 4.14 | 10.91 | |
| 9/6/2002 6:00 | 27.44 | 81.40 | 24.27 | | | 3.60 | 5.32 | 11.82 | |
| 9/6/2002 6:30 | 27.39 | 81.30 | 24.07 | | | 3.37 | 4.03 | 14.22 | |
| 9/6/2002 7:00 | 27.28 | 81.10 | 23.94 | | | 3.23 | 3.93 | 11.82 | |
| 9/6/2002 7:30 | 27.22 | 81.00 | 23.80 | | | 3.22 | 5.53 | 12.52 | |
| 9/6/2002 8:00 | 27.22 | 81.00 | 23.80 | | | 3.19 | 3.28 | 12.13 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/6/2002 8:30 | 27.17 | 80.90 | 23.88 | | | 3.37 | 4.57 | 12.03 | |
| 9/6/2002 9:00 | 27.17 | 80.90 | 24.11 | | | 3.73 | 5.96 | 10.23 | |
| 9/6/2002 9:30 | 27.22 | 81.00 | 24.61 | | | 4.09 | 5.64 | 8.44 | |
| 9/6/2002 10:00 | 27.33 | 81.20 | 25.25 | | | 4.48 | 8.53 | 9.14 | |
| 9/6/2002 10:30 | 27.50 | 81.50 | 26.10 | | | 4.91 | 5.85 | 7.04 | |
| 9/6/2002 11:00 | 27.67 | 81.80 | 26.50 | | | 5.24 | 4.99 | 7.65 | |
| 9/6/2002 11:30 | 27.78 | 82.00 | 26.63 | | | 5.52 | 4.13 | 6.25 | |
| 9/6/2002 12:00 | 27.94 | 82.30 | 26.77 | | | 5.79 | 3.70 | 6.65 | |
| 9/6/2002 12:30 | 28.11 | 82.60 | 27.05 | | | 6.06 | 2.31 | 7.35 | |
| 9/6/2002 13:00 | 28.22 | 82.80 | 27.24 | | | 6.27 | 2.09 | 7.16 | |
| 9/6/2002 13:30 | 28.22 | 82.80 | 27.12 | | | 6.24 | 3.59 | 7.06 | |
| 9/6/2002 14:00 | 28.33 | 83.00 | 27.15 | | | 6.09 | 2.52 | 7.96 | |
| 9/6/2002 14:30 | 28.50 | 83.30 | 27.27 | | | 5.91 | 2.84 | 7.87 | |
| 9/6/2002 15:00 | 28.67 | 83.60 | 27.26 | | | 5.66 | 1.98 | 7.67 | |
| 9/6/2002 15:30 | 28.72 | 83.70 | 27.52 | | | 5.37 | 2.41 | 8.07 | |
| 9/6/2002 16:00 | 28.72 | 83.70 | 27.36 | | | 5.01 | 2.51 | 8.88 | |
| 9/6/2002 16:30 | 28.50 | 83.30 | 26.90 | | | 4.57 | 3.26 | 11.28 | |
| 9/6/2002 17:00 | 28.61 | 83.50 | 26.13 | | | 4.12 | 2.94 | 12.38 | |
| 9/6/2002 17:30 | 28.61 | 83.50 | 26.07 | | | 3.65 | 5.09 | 14.98 | |
| 9/6/2002 18:00 | 28.67 | 83.60 | 25.51 | | | 3.24 | 5.95 | 16.79 | |
| 9/6/2002 18:30 | 28.56 | 83.40 | 25.09 | | | 2.83 | 6.70 | 18.09 | |
| 9/6/2002 19:00 | 28.50 | 83.30 | 24.79 | | | 2.46 | 4.23 | 19.69 | |
| 9/6/2002 19:30 | 28.61 | 83.50 | 24.20 | | | 2.13 | 4.65 | 21.50 | |
| 9/6/2002 20:00 | 28.50 | 83.30 | 23.47 | | | 1.84 | 6.05 | 22.90 | |
| 9/6/2002 20:30 | 28.56 | 83.40 | 22.37 | | | 1.63 | 6.59 | 24.20 | |
| 9/6/2002 21:00 | 28.50 | 83.30 | 21.39 | | | 1.50 | 6.69 | 22.30 | |
| 9/6/2002 21:30 | 28.39 | 83.10 | 20.86 | | | 1.67 | 5.83 | 23.71 | |
| 9/6/2002 22:00 | 28.33 | 83.00 | 21.68 | | | 1.96 | 8.31 | 23.21 | |
| 9/6/2002 22:30 | 28.22 | 82.80 | 22.91 | | | 2.39 | 9.17 | 23.01 | |
| 9/6/2002 23:00 | 28.11 | 82.60 | 23.95 | | | 2.83 | 12.50 | 22.32 | |
| 9/6/2002 23:30 | 27.94 | 82.30 | 24.70 | | | 3.27 | 8.52 | 20.62 | |
| 9/7/2002 0:00 | 27.94 | 82.30 | 24.98 | | | 3.66 | 12.50 | 19.62 | |
| 9/7/2002 0:30 | 27.83 | 82.10 | 25.14 | | | 4.00 | 9.81 | 17.73 | |
| 9/7/2002 1:00 | 27.72 | 81.90 | 25.68 | | | 4.37 | 7.01 | 14.13 | |
| 9/7/2002 1:30 | 27.67 | 81.80 | 24.79 | | | 4.70 | 7.12 | 21.93 | |
| 9/7/2002 2:00 | 27.67 | 81.80 | 25.89 | | | 4.84 | 10.24 | 17.63 | |
| 9/7/2002 2:30 | 27.83 | 82.10 | 25.94 | | | 5.03 | 5.40 | 14.94 | |
| 9/7/2002 3:00 | 27.89 | 82.20 | 26.27 | | | 5.06 | 8.09 | 12.44 | |
| 9/7/2002 3:30 | 27.83 | 82.10 | 26.16 | | | 4.91 | 3.78 | 12.74 | |
| 9/7/2002 4:00 | 27.78 | 82.00 | 26.39 | | | 4.74 | 1.95 | 12.05 | |
| 9/7/2002 4:30 | 27.78 | 82.00 | 26.32 | | | 4.48 | 3.24 | 12.15 | |
| 9/7/2002 5:00 | 27.78 | 82.00 | 25.98 | | | 4.14 | 3.99 | 18.85 | |
| 9/7/2002 5:30 | 27.67 | 81.80 | 25.96 | | | 3.82 | 3.24 | 14.75 | |
| 9/7/2002 6:00 | 27.50 | 81.50 | 25.48 | | | 3.52 | 3.24 | 16.06 | |
| 9/7/2002 6:30 | 27.39 | 81.30 | 25.29 | | | 3.29 | 4.21 | 15.36 | |
| 9/7/2002 7:00 | 27.39 | 81.30 | 25.10 | | | 3.04 | 4.10 | 16.96 | |
| 9/7/2002 7:30 | 27.33 | 81.20 | 24.96 | | | 2.83 | 5.39 | 18.17 | |
| 9/7/2002 8:00 | 27.33 | 81.20 | 24.66 | | | 2.75 | 4.10 | 17.37 | |
| 9/7/2002 8:30 | 27.28 | 81.10 | 24.44 | | | 2.69 | 4.53 | 16.27 | |
| 9/7/2002 9:00 | 27.28 | 81.10 | 24.50 | | | 2.75 | 3.45 | 15.78 | |
| 9/7/2002 9:30 | 27.33 | 81.20 | 24.65 | | | 2.99 | 3.12 | 15.18 | |
| 9/7/2002 10:00 | 27.39 | 81.30 | 24.86 | | | 3.41 | 3.34 | 15.58 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/7/2002 10:30 | 27.39 | 81.30 | 25.54 | | | 3.94 | 2.04 | 12.28 | |
| 9/7/2002 11:00 | 27.67 | 81.80 | 26.05 | | | 4.46 | 0.85 | 10.59 | |
| 9/7/2002 11:30 | 27.67 | 81.80 | 25.90 | | | 4.90 | 2.47 | 10.39 | |
| 9/7/2002 12:00 | 27.89 | 82.20 | 26.98 | | | 5.29 | 2.69 | 8.09 | |
| 9/7/2002 12:30 | 28.06 | 82.50 | 26.76 | | | 5.61 | 2.25 | 7.30 | |
| 9/7/2002 13:00 | 28.17 | 82.70 | 27.48 | | | 5.90 | 0.96 | 7.00 | |
| 9/7/2002 13:30 | 28.33 | 83.00 | 27.64 | | | 6.11 | 0.63 | 7.60 | |
| 9/7/2002 14:00 | 28.39 | 83.10 | 27.72 | | | 6.21 | 1.28 | 7.00 | |
| 9/7/2002 14:30 | 28.44 | 83.20 | 27.82 | | | 6.26 | 0.95 | 7.41 | |
| 9/7/2002 15:00 | 28.56 | 83.40 | 27.78 | | | 6.10 | 0.41 | 7.41 | |
| 9/7/2002 15:30 | 28.67 | 83.60 | 27.86 | | | 5.84 | 0.52 | 7.41 | |
| 9/7/2002 16:00 | 29.00 | 84.20 | 27.54 | | | 5.54 | 0.95 | 8.22 | |
| 9/7/2002 16:30 | 28.83 | 83.90 | 27.40 | | | 5.15 | 0.73 | 8.82 | |
| 9/7/2002 17:00 | 28.67 | 83.60 | 26.67 | | | 4.77 | 0.30 | 8.92 | |
| 9/7/2002 17:30 | 28.78 | 83.80 | 26.32 | | | 4.31 | 0.51 | 10.73 | |
| 9/7/2002 18:00 | 28.72 | 83.70 | 26.00 | | | 3.85 | 1.16 | 11.03 | |
| 9/7/2002 18:30 | 28.67 | 83.60 | 25.65 | | | 3.40 | 0.84 | 11.93 | |
| 9/7/2002 19:00 | 28.67 | 83.60 | 25.28 | | | 2.99 | 1.16 | 12.43 | |
| 9/7/2002 19:30 | 28.56 | 83.40 | 24.44 | | | 2.61 | 2.56 | 12.94 | |
| 9/7/2002 20:00 | 28.50 | 83.30 | 24.61 | | | 2.28 | 4.29 | 14.14 | |
| 9/7/2002 20:30 | 28.50 | 83.30 | 23.96 | | | 1.98 | 3.75 | 16.14 | |
| 9/7/2002 21:00 | 28.50 | 83.30 | 23.06 | | | 1.76 | 6.34 | 16.75 | |
| 9/7/2002 21:30 | 28.44 | 83.20 | 22.38 | | | 1.60 | 6.02 | 18.75 | |
| 9/7/2002 22:00 | 28.33 | 83.00 | 22.07 | | | 1.56 | 5.48 | 19.05 | |
| 9/7/2002 22:30 | 28.22 | 82.80 | 22.05 | | | 1.75 | 3.42 | 18.05 | |
| 9/7/2002 23:00 | 28.11 | 82.60 | 22.34 | | | 2.09 | 4.39 | 18.46 | |
| 9/7/2002 23:30 | 28.00 | 82.40 | 23.48 | | | 2.54 | 7.21 | 16.06 | |
| 9/8/2002 0:00 | 27.83 | 82.10 | 24.51 | | | 3.05 | 3.96 | 13.16 | |
| 9/8/2002 0:30 | 27.78 | 82.00 | 25.11 | | | 3.53 | 3.09 | 12.17 | |
| 9/8/2002 1:00 | 27.72 | 81.90 | 25.41 | | | 3.95 | 2.87 | 11.77 | |
| 9/8/2002 1:30 | 27.72 | 81.90 | 25.45 | | | 4.36 | 2.22 | 11.77 | |
| 9/8/2002 2:00 | 27.72 | 81.90 | 25.88 | | | 4.70 | 1.25 | 10.18 | |
| 9/8/2002 2:30 | 27.56 | 81.60 | 25.66 | | | 4.89 | 2.76 | 10.68 | |
| 9/8/2002 3:00 | 27.56 | 81.60 | 25.80 | | | 4.87 | 3.63 | 10.38 | |
| 9/8/2002 3:30 | 27.50 | 81.50 | 25.87 | | | 4.80 | 1.25 | 10.88 | |
| 9/8/2002 4:00 | 27.56 | 81.60 | 26.00 | | | 4.59 | 2.87 | 11.09 | |
| 9/8/2002 4:30 | 27.50 | 81.50 | 25.79 | | | 4.31 | 3.19 | 12.09 | |
| 9/8/2002 5:00 | 27.44 | 81.40 | 25.55 | | | 4.04 | 1.67 | 10.99 | |
| 9/8/2002 5:30 | 27.39 | 81.30 | 25.43 | | | 3.73 | 3.62 | 11.00 | |
| 9/8/2002 6:00 | 27.33 | 81.20 | 25.47 | | | 3.43 | 2.43 | 12.30 | |
| 9/8/2002 6:30 | 27.22 | 81.00 | 25.39 | | | 3.15 | 2.10 | 10.00 | |
| 9/8/2002 7:00 | 27.11 | 80.80 | 25.16 | | | 2.84 | 2.21 | 11.20 | |
| 9/8/2002 7:30 | 27.06 | 80.70 | 24.89 | | | 2.57 | 2.21 | 11.21 | |
| 9/8/2002 8:00 | 27.00 | 80.60 | 24.52 | | | 2.31 | 3.51 | 12.11 | |
| 9/8/2002 8:30 | 26.94 | 80.50 | 24.08 | | | 2.09 | 2.86 | 12.91 | |
| 9/8/2002 9:00 | 26.94 | 80.50 | 23.20 | | | 1.93 | 3.83 | 12.82 | |
| 9/8/2002 9:30 | 27.00 | 80.60 | 23.29 | | | 1.90 | 3.07 | 13.82 | |
| 9/8/2002 10:00 | 27.11 | 80.80 | 23.33 | | | 2.08 | 4.48 | 11.22 | |
| 9/8/2002 10:30 | 27.28 | 81.10 | 23.83 | | | 2.40 | 3.94 | 11.63 | |
| 9/8/2002 11:00 | 27.39 | 81.30 | 24.37 | | | 2.80 | 2.75 | 10.23 | |
| 9/8/2002 11:30 | 27.56 | 81.60 | 25.30 | | | 3.26 | 2.85 | 9.43 | |
| 9/8/2002 12:00 | 27.67 | 81.80 | 25.66 | | | 3.79 | 2.96 | 9.83 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/8/2002 12:30 | 27.78 | 82.00 | 25.84 | | | 4.32 | 2.20 | 8.24 | |
| 9/8/2002 13:00 | 27.67 | 81.80 | 25.02 | | | 4.83 | 1.66 | 7.54 | |
| 9/8/2002 13:30 | 28.11 | 82.60 | 26.35 | | | 5.24 | 1.22 | 7.34 | |
| 9/8/2002 14:00 | 28.28 | 82.90 | 26.90 | | | 5.49 | 1.22 | 6.15 | |
| 9/8/2002 14:30 | 28.39 | 83.10 | 27.08 | | | 5.71 | 1.00 | 5.55 | |
| 9/8/2002 15:00 | 28.56 | 83.40 | 27.23 | | | 5.78 | 1.11 | 5.75 | |
| 9/8/2002 15:30 | 28.61 | 83.50 | 27.05 | | | 5.67 | 0.67 | 5.35 | |
| 9/8/2002 16:00 | 28.89 | 84.00 | 27.16 | | | 5.44 | 0.78 | 5.56 | |
| 9/8/2002 16:30 | 28.83 | 83.90 | 27.35 | | | 5.18 | 0.56 | 7.36 | |
| 9/8/2002 17:00 | 28.72 | 83.70 | 27.18 | | | 4.85 | 1.43 | 7.86 | |
| 9/8/2002 17:30 | 28.72 | 83.70 | 26.87 | | | 4.48 | 0.78 | 8.17 | |
| 9/8/2002 18:00 | 28.78 | 83.80 | 26.60 | | | 4.04 | 1.21 | 7.17 | |
| 9/8/2002 18:30 | 28.72 | 83.70 | 26.18 | | | 3.64 | 1.53 | 8.17 | |
| 9/8/2002 19:00 | 28.61 | 83.50 | 25.71 | | | 3.27 | 0.99 | 8.58 | |
| 9/8/2002 19:30 | 28.61 | 83.50 | 25.34 | | | 2.89 | 0.66 | 8.68 | |
| 9/8/2002 20:00 | 28.56 | 83.40 | 25.13 | | | 2.53 | 5.99 | 10.68 | |
| 9/8/2002 20:30 | 28.56 | 83.40 | 24.73 | | | 2.22 | 3.60 | 9.78 | |
| 9/8/2002 21:00 | 28.50 | 83.30 | 24.30 | | | 1.97 | 2.40 | 11.19 | |
| 9/8/2002 21:30 | 28.44 | 83.20 | 23.70 | | | 1.76 | 9.69 | 12.69 | |
| 9/8/2002 22:00 | 28.39 | 83.10 | 23.17 | | | 1.63 | 4.03 | 11.39 | |
| 9/8/2002 22:30 | 28.33 | 83.00 | 22.83 | | | 1.68 | 5.22 | 12.10 | |
| 9/8/2002 23:00 | 28.22 | 82.80 | 22.95 | | | 1.85 | 5.01 | 11.90 | |
| 9/8/2002 23:30 | 28.11 | 82.60 | 23.43 | | | 2.14 | 3.81 | 10.90 | |
| 9/9/2002 0:00 | 28.00 | 82.40 | 24.13 | | | 2.55 | 4.13 | 10.60 | |
| 9/9/2002 0:30 | 27.89 | 82.20 | 24.86 | | | 3.00 | 3.59 | 10.31 | |
| 9/9/2002 1:00 | 27.83 | 82.10 | 25.27 | | | 3.46 | 1.95 | 9.51 | |
| 9/9/2002 1:30 | 27.78 | 82.00 | 25.56 | | | 3.93 | 1.63 | 8.81 | |
| 9/9/2002 2:00 | 27.78 | 82.00 | 26.16 | | | 4.26 | 0.97 | 8.32 | |
| 9/9/2002 2:30 | 27.72 | 81.90 | 26.42 | | | 4.51 | 0.43 | 7.22 | |
| 9/9/2002 3:00 | 27.72 | 81.90 | 26.49 | | | 4.69 | 0.53 | 6.22 | |
| 9/9/2002 3:30 | 27.56 | 81.60 | 26.00 | | | 4.80 | 1.95 | 8.23 | |
| 9/9/2002 4:00 | 27.56 | 81.60 | 26.15 | | | 4.78 | 0.09 | 7.43 | |
| 9/9/2002 4:30 | 27.50 | 81.50 | 26.55 | | | 4.58 | 0.09 | 7.23 | |
| 9/9/2002 5:00 | 27.28 | 81.10 | 26.48 | | | 4.35 | 0.64 | 8.13 | |
| 9/9/2002 5:30 | 27.39 | 81.30 | 26.46 | | | 4.05 | 0.53 | 8.44 | |
| 9/9/2002 6:00 | 27.33 | 81.20 | 26.05 | | | 3.75 | 0.96 | 8.64 | |
| 9/9/2002 6:30 | 27.28 | 81.10 | 25.82 | | | 3.47 | 0.63 | 7.14 | |
| 9/9/2002 7:00 | 27.22 | 81.00 | 25.55 | | | 3.19 | 1.50 | 8.55 | |
| 9/9/2002 7:30 | 27.11 | 80.80 | 25.38 | | | 2.91 | 2.70 | 9.45 | |
| 9/9/2002 8:00 | 27.06 | 80.70 | 25.14 | | | 2.63 | 3.14 | 9.05 | |
| 9/9/2002 8:30 | 27.00 | 80.60 | 24.79 | | | 2.33 | 1.17 | 10.05 | |
| 9/9/2002 9:00 | 27.00 | 80.60 | 23.34 | | | 2.08 | 1.39 | 8.86 | |
| 9/9/2002 9:30 | 27.06 | 80.70 | 23.81 | | | 1.86 | 1.17 | 9.46 | |
| 9/9/2002 10:00 | 27.17 | 80.90 | 23.28 | | | 1.70 | 1.28 | 9.86 | |
| 9/9/2002 10:30 | 27.33 | 81.20 | 22.94 | | | 1.72 | 0.73 | 9.57 | |
| 9/9/2002 11:00 | 27.50 | 81.50 | 23.03 | | | 1.88 | 3.02 | 10.07 | |
| 9/9/2002 11:30 | 27.72 | 81.90 | 23.59 | | | 2.18 | 3.35 | 8.77 | |
| 9/9/2002 12:00 | 27.94 | 82.30 | 24.45 | | | 2.57 | 1.16 | 7.88 | |
| 9/9/2002 12:30 | 28.06 | 82.50 | 25.26 | | | 3.03 | 1.27 | 7.98 | |
| 9/9/2002 13:00 | 28.17 | 82.70 | 25.61 | | | 3.50 | 0.72 | 7.28 | |
| 9/9/2002 13:30 | 28.33 | 83.00 | 25.90 | | | 3.96 | -0.59 | 6.38 | |
| 9/9/2002 14:00 | 28.50 | 83.30 | 26.25 | | | 4.38 | -0.59 | 5.99 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/9/2002 14:30 | 28.50 | 83.30 | 26.06 | | | 4.78 | -1.14 | 5.69 | |
| 9/9/2002 15:00 | 28.89 | 84.00 | 26.92 | | | 5.08 | 0.39 | 5.19 | |
| 9/9/2002 15:30 | 29.06 | 84.30 | 27.21 | | | 5.27 | -0.92 | 5.20 | |
| 9/9/2002 16:00 | 29.11 | 84.40 | 27.25 | | | 5.37 | -0.05 | 5.70 | |
| 9/9/2002 16:30 | 29.28 | 84.70 | 27.14 | | | 5.31 | -0.60 | 5.40 | |
| 9/9/2002 17:00 | 29.17 | 84.50 | 27.05 | | | 5.14 | -0.27 | 5.60 | |
| 9/9/2002 17:30 | 29.33 | 84.80 | 26.68 | | | 4.88 | -0.49 | 5.11 | |
| 9/9/2002 18:00 | 29.28 | 84.70 | 26.66 | | | 4.55 | -0.49 | 6.21 | |
| 9/9/2002 18:30 | 29.22 | 84.60 | 26.10 | | | 4.21 | -0.60 | 6.41 | |
| 9/9/2002 19:00 | 29.22 | 84.60 | 26.13 | | | 3.87 | -0.38 | 6.62 | |
| 9/9/2002 19:30 | 29.17 | 84.50 | 25.79 | | | 3.52 | -0.50 | 6.42 | |
| 9/9/2002 20:00 | 29.17 | 84.50 | 25.35 | | | 3.18 | -0.28 | 6.82 | |
| 9/9/2002 20:30 | 29.11 | 84.40 | 25.28 | | | 2.88 | 0.38 | 7.33 | |
| 9/9/2002 21:00 | 29.11 | 84.40 | 25.34 | | | 2.60 | 0.70 | 7.53 | |
| 9/9/2002 21:30 | 29.06 | 84.30 | 25.02 | | | 2.36 | -0.39 | 8.33 | |
| 9/9/2002 22:00 | 29.00 | 84.20 | 24.52 | | | 2.17 | 1.14 | 8.13 | |
| 9/9/2002 22:30 | 28.89 | 84.00 | 24.33 | | | 2.09 | 0.04 | 7.64 | |
| 9/9/2002 23:00 | 28.89 | 84.00 | 24.36 | | | 2.14 | 0.26 | 7.24 | |
| 9/9/2002 23:30 | 28.78 | 83.80 | 24.56 | | | 2.33 | -0.29 | 7.54 | |
| 9/10/2002 0:00 | 28.72 | 83.70 | 24.82 | | | 2.63 | -0.95 | 6.75 | |
| 9/10/2002 0:30 | 28.67 | 83.60 | 25.31 | | | 3.03 | -0.95 | 6.65 | |
| 9/10/2002 1:00 | 28.61 | 83.50 | 25.80 | | | 3.47 | -0.51 | 6.25 | |
| 9/10/2002 1:30 | 28.61 | 83.50 | 25.79 | | | 3.94 | -1.28 | 5.65 | |
| 9/10/2002 2:00 | 28.61 | 83.50 | 25.95 | | | 4.41 | -0.84 | 5.46 | |
| 9/10/2002 2:30 | 28.56 | 83.40 | 25.56 | | | 4.78 | -0.08 | 6.16 | |
| 9/10/2002 3:00 | 28.61 | 83.50 | 25.86 | | | 5.08 | -0.19 | 5.86 | |
| 9/10/2002 3:30 | 28.50 | 83.30 | 26.23 | | | 5.27 | -0.85 | 6.47 | |
| 9/10/2002 4:00 | 28.50 | 83.30 | 26.73 | | | 5.31 | -0.96 | 4.97 | |
| 9/10/2002 4:30 | 28.50 | 83.30 | 27.20 | | | 5.22 | -1.18 | 5.37 | |
| 9/10/2002 5:00 | 28.50 | 83.30 | 27.40 | | | 5.02 | -1.29 | 6.68 | |
| 9/10/2002 5:30 | 28.39 | 83.10 | 27.56 | | | 4.77 | -0.41 | 5.68 | |
| 9/10/2002 6:00 | 28.28 | 82.90 | 26.93 | | | 4.45 | -0.85 | 5.38 | |
| 9/10/2002 6:30 | 28.22 | 82.80 | 26.28 | | | 4.09 | 0.35 | 6.28 | |
| 9/10/2002 7:00 | 28.33 | 83.00 | 26.42 | | | 3.72 | 0.24 | 11.19 | |
| 9/10/2002 7:30 | 28.28 | 82.90 | 25.97 | | | 3.35 | 0.02 | 7.29 | |
| 9/10/2002 8:00 | 28.28 | 82.90 | 25.79 | | | 3.02 | 0.13 | 6.39 | |
| 9/10/2002 8:30 | 28.17 | 82.70 | 25.38 | | | 2.69 | 0.13 | 6.90 | |
| 9/10/2002 9:00 | 28.17 | 82.70 | 24.89 | | | 2.38 | 0.89 | 7.60 | |
| 9/10/2002 9:30 | 28.28 | 82.90 | 24.68 | | | 2.09 | 6.49 | 8.70 | |
| 9/10/2002 10:00 | 28.39 | 83.10 | 24.47 | | | 1.85 | 0.56 | 7.90 | |
| 9/10/2002 10:30 | 28.50 | 83.30 | 24.03 | | | 1.65 | 0.23 | 7.21 | |
| 9/10/2002 11:00 | 28.61 | 83.50 | 23.62 | | | 1.54 | -0.32 | 6.81 | |
| 9/10/2002 11:30 | 28.78 | 83.80 | 23.45 | | | 1.61 | -0.98 | 7.31 | |
| 9/10/2002 12:00 | 29.22 | 84.60 | 23.63 | | | 1.86 | 1.76 | 7.72 | |
| 9/10/2002 12:30 | 29.39 | 84.90 | 24.20 | | | 2.21 | 1.43 | 6.72 | |
| 9/10/2002 13:00 | 29.61 | 85.30 | 24.84 | | | 2.65 | 0.55 | 6.22 | |
| 9/10/2002 13:30 | 29.89 | 85.80 | 25.31 | | | 3.18 | 0.33 | 5.03 | |
| 9/10/2002 14:00 | 30.00 | 86.00 | 26.00 | | | 3.67 | -0.88 | 5.83 | |
| 9/10/2002 14:30 | 30.00 | 86.00 | 26.38 | | | 4.14 | -1.54 | 5.63 | |
| 9/10/2002 15:00 | 29.94 | 85.90 | 26.61 | | | 4.53 | -1.76 | 4.73 | |
| 9/10/2002 15:30 | 29.94 | 85.90 | 26.45 | | | 4.82 | -0.22 | 6.44 | |
| 9/10/2002 16:00 | 30.06 | 86.10 | 27.07 | | | 5.04 | -0.12 | 7.24 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/10/2002 16:30 | 30.11 | 86.20 | 27.29 | | | 5.15 | 1.64 | 7.24 | |
| 9/10/2002 17:00 | 30.17 | 86.30 | 27.17 | | | 5.06 | -1.00 | 6.45 | |
| 9/10/2002 17:30 | 30.28 | 86.50 | 26.99 | | | 4.95 | -0.89 | 5.35 | |
| 9/10/2002 18:00 | 30.28 | 86.50 | 26.84 | | | 4.73 | -1.11 | 5.65 | |
| 9/10/2002 18:30 | 30.17 | 86.30 | 26.82 | | | 4.47 | -1.66 | 6.25 | |
| 9/10/2002 19:00 | 30.11 | 86.20 | 26.27 | | | 4.21 | -1.99 | 6.46 | |
| 9/10/2002 19:30 | 30.06 | 86.10 | 26.54 | | | 3.95 | -0.45 | 7.66 | |
| 9/10/2002 20:00 | 30.00 | 86.00 | 25.87 | | | 3.67 | -1.01 | 7.56 | |
| 9/10/2002 20:30 | 29.94 | 85.90 | 25.56 | | | 3.40 | -0.35 | 6.07 | |
| 9/10/2002 21:00 | 29.89 | 85.80 | 25.10 | | | 3.16 | -1.01 | 7.67 | |
| 9/10/2002 21:30 | 29.89 | 85.80 | 24.90 | | | 2.89 | -0.90 | 8.97 | |
| 9/10/2002 22:00 | 29.78 | 85.60 | 24.41 | | | 2.70 | -0.90 | 7.58 | |
| 9/10/2002 22:30 | 29.67 | 85.40 | 24.06 | | | 2.61 | 22.66 | 8.18 | |
| 9/10/2002 23:00 | 29.67 | 85.40 | 24.01 | | | 2.55 | -0.69 | 7.48 | |
| 9/10/2002 23:30 | 29.61 | 85.30 | 24.03 | | | 2.62 | -0.25 | 9.08 | |
| 9/11/2002 0:00 | 29.44 | 85.00 | 24.70 | | | 2.80 | 0.41 | 7.59 | |
| 9/11/2002 0:30 | 29.39 | 84.90 | 24.12 | | | 3.13 | -0.36 | 7.79 | |
| 9/11/2002 1:00 | 29.28 | 84.70 | 24.61 | | | 3.54 | -0.14 | 7.59 | |
| 9/11/2002 1:30 | 29.28 | 84.70 | 24.72 | | | 3.97 | 0.74 | 8.90 | |
| 9/11/2002 2:00 | 29.28 | 84.70 | 25.18 | | | 4.36 | 16.39 | 6.60 | |
| 9/11/2002 2:30 | 29.22 | 84.60 | 25.23 | | | 4.70 | -2.02 | 7.00 | |
| 9/11/2002 3:00 | 29.22 | 84.60 | 25.65 | | | 4.95 | -0.92 | 6.61 | |
| 9/11/2002 3:30 | 29.22 | 84.60 | 25.92 | | | 5.16 | -1.69 | 7.71 | |
| 9/11/2002 4:00 | 29.22 | 84.60 | 26.23 | | | 5.25 | -0.37 | 8.71 | |
| 9/11/2002 4:30 | 29.17 | 84.50 | 25.89 | | | 5.33 | 0.29 | 8.01 | |
| 9/11/2002 5:00 | 29.11 | 84.40 | 26.22 | | | 5.38 | 0.18 | 6.42 | |
| 9/11/2002 5:30 | 29.11 | 84.40 | 25.91 | | | 5.20 | -0.26 | 6.52 | |
| 9/11/2002 6:00 | 29.06 | 84.30 | 25.75 | | | 4.91 | 0.18 | 5.82 | |
| 9/11/2002 6:30 | 29.17 | 84.50 | 26.62 | | | 4.65 | -0.71 | 8.23 | |
| 9/11/2002 7:00 | 29.00 | 84.20 | 25.79 | | | 4.39 | -1.15 | 5.43 | |
| 9/11/2002 7:30 | 29.06 | 84.30 | 26.48 | | | 4.00 | -1.26 | 5.83 | |
| 9/11/2002 8:00 | 29.00 | 84.20 | 26.27 | | | 3.62 | -1.48 | 6.03 | |
| 9/11/2002 8:30 | 28.94 | 84.10 | 25.98 | | | 3.29 | -1.27 | 6.54 | |
| 9/11/2002 9:00 | 28.89 | 84.00 | 25.29 | | | 2.99 | -1.16 | 6.74 | |
| 9/11/2002 9:30 | 28.89 | 84.00 | 25.17 | | | 2.66 | -1.05 | 6.94 | |
| 9/11/2002 10:00 | 28.83 | 83.90 | 24.43 | | | 2.33 | -0.94 | 7.25 | |
| 9/11/2002 10:30 | 28.83 | 83.90 | 24.02 | | | 2.03 | -0.61 | 11.05 | |
| 9/11/2002 11:00 | 28.89 | 84.00 | 23.69 | | | 1.80 | -0.61 | 8.05 | |
| 9/11/2002 11:30 | 28.94 | 84.10 | 23.49 | | | 1.60 | -0.28 | 8.16 | |
| 9/11/2002 12:00 | 29.06 | 84.30 | 23.15 | | | 1.57 | -0.39 | 9.06 | |
| 9/11/2002 12:30 | 29.06 | 84.30 | 23.28 | | | 1.77 | 0.49 | 8.06 | |
| 9/11/2002 13:00 | 29.17 | 84.50 | 23.69 | | | 2.10 | 1.37 | 9.16 | |
| 9/11/2002 13:30 | 29.17 | 84.50 | 24.09 | | | 2.47 | 2.48 | 9.17 | |
| 9/11/2002 14:00 | 29.33 | 84.80 | 24.58 | | | 2.81 | 2.70 | 9.77 | |
| 9/11/2002 14:30 | 29.50 | 85.10 | 25.24 | | | 3.11 | 2.59 | 8.47 | |
| 9/11/2002 15:00 | 29.61 | 85.30 | 25.58 | | | 3.45 | 1.70 | 7.88 | |
| 9/11/2002 15:30 | 29.78 | 85.60 | 25.88 | | | 3.80 | -0.29 | 7.58 | |
| 9/11/2002 16:00 | 29.89 | 85.80 | 26.14 | | | 4.18 | 0.59 | 6.78 | |
| 9/11/2002 16:30 | 29.94 | 85.90 | 25.94 | | | 4.46 | 0.92 | 8.48 | |
| 9/11/2002 17:00 | 29.94 | 85.90 | 26.47 | | | 4.64 | -0.30 | 6.19 | |
| 9/11/2002 17:30 | 29.94 | 85.90 | 26.72 | | | 4.80 | -0.74 | 9.09 | |
| 9/11/2002 18:00 | 29.94 | 85.90 | 26.89 | | | 4.89 | -0.19 | 6.99 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/11/2002 18:30 | 29.89 | 85.80 | 26.46 | | | 4.90 | 0.25 | 6.30 | |
| 9/11/2002 19:00 | 29.89 | 85.80 | 26.16 | | | 4.77 | 1.47 | 9.50 | |
| 9/11/2002 19:30 | 29.72 | 85.50 | 26.58 | | | 4.61 | 4.24 | 12.60 | |
| 9/11/2002 20:00 | 29.61 | 85.30 | 26.61 | | | 4.44 | 7.45 | 16.81 | |
| 9/11/2002 20:30 | 29.50 | 85.10 | 26.84 | | | 4.34 | 10.44 | 19.21 | |
| 9/11/2002 21:00 | 29.44 | 85.00 | 27.00 | | | 4.26 | 13.43 | 12.41 | |
| 9/11/2002 21:30 | 29.33 | 84.80 | 27.28 | | | 4.16 | 19.30 | 12.51 | |
| 9/11/2002 22:00 | 29.28 | 84.70 | 26.74 | | | 4.03 | 27.72 | 13.82 | |
| 9/11/2002 22:30 | 29.17 | 84.50 | 26.18 | | | 3.73 | 32.70 | 16.92 | |
| 9/11/2002 23:00 | 29.06 | 84.30 | 26.25 | | | 3.52 | 32.93 | 16.72 | |
| 9/11/2002 23:30 | 28.94 | 84.10 | 26.29 | | | 3.45 | 33.04 | 16.03 | |
| 9/12/2002 0:00 | 28.83 | 83.90 | 25.92 | | | 3.58 | 30.72 | 14.43 | |
| 9/12/2002 0:30 | 28.78 | 83.80 | 26.13 | | | 3.81 | 38.26 | 16.63 | |
| 9/12/2002 1:00 | 28.67 | 83.60 | 26.67 | | | 4.07 | 37.82 | 16.43 | |
| 9/12/2002 1:30 | 28.56 | 83.40 | 26.68 | | | 4.36 | 27.07 | 16.04 | |
| 9/12/2002 2:00 | 28.56 | 83.40 | 26.61 | | | 4.60 | 27.29 | 16.34 | |
| 9/12/2002 2:30 | 28.50 | 83.30 | 26.59 | | | 4.83 | 18.31 | 13.94 | |
| 9/12/2002 3:00 | 28.44 | 83.20 | 27.01 | | | 5.09 | 15.20 | 12.35 | |
| 9/12/2002 3:30 | 28.33 | 83.00 | 27.09 | | | 5.31 | 9.44 | 10.85 | |
| 9/12/2002 4:00 | 28.22 | 82.80 | 27.86 | | | 5.55 | 4.22 | 9.95 | |
| 9/12/2002 4:30 | 28.22 | 82.80 | 27.76 | | | 5.79 | 6.44 | 8.56 | |
| 9/12/2002 5:00 | 28.22 | 82.80 | 27.78 | | | 5.81 | 10.55 | 10.26 | |
| 9/12/2002 5:30 | 28.22 | 82.80 | 27.69 | | | 5.77 | 12.43 | 13.66 | |
| 9/12/2002 6:00 | 28.17 | 82.70 | 27.83 | | | 5.78 | 11.10 | 8.76 | |
| 9/12/2002 6:30 | 28.17 | 82.70 | 28.25 | | | 5.56 | 9.77 | 9.47 | |
| 9/12/2002 7:00 | 28.17 | 82.70 | 27.86 | | | 5.38 | 12.10 | 10.67 | |
| 9/12/2002 7:30 | 28.17 | 82.70 | 27.67 | | | 5.12 | 12.77 | 9.37 | |
| 9/12/2002 8:00 | 28.06 | 82.50 | 27.85 | | | 4.81 | 12.32 | 9.38 | |
| 9/12/2002 8:30 | 28.06 | 82.50 | 27.37 | | | 4.51 | 18.10 | 11.18 | |
| 9/12/2002 9:00 | 28.06 | 82.50 | 26.56 | | | 4.15 | 15.99 | 12.58 | |
| 9/12/2002 9:30 | 28.11 | 82.60 | 25.04 | | | 3.82 | 21.21 | 14.28 | |
| 9/12/2002 10:00 | 28.06 | 82.50 | 25.58 | | | 3.49 | 26.21 | 15.69 | |
| 9/12/2002 10:30 | 28.06 | 82.50 | 25.60 | | | 3.11 | 13.54 | 13.59 | |
| 9/12/2002 11:00 | 28.11 | 82.60 | 25.59 | | | 2.82 | 9.32 | 11.39 | |
| 9/12/2002 11:30 | 28.17 | 82.70 | 25.49 | | | 2.56 | 7.32 | 9.80 | |
| 9/12/2002 12:00 | 28.28 | 82.90 | 25.47 | | | 2.35 | 8.88 | 9.90 | |
| 9/12/2002 12:30 | 28.50 | 83.30 | 25.45 | | | 2.33 | 10.88 | 10.70 | |
| 9/12/2002 13:00 | 28.61 | 83.50 | 25.33 | | | 2.46 | 8.88 | 12.41 | |
| 9/12/2002 13:30 | 28.61 | 83.50 | 25.82 | | | 2.76 | 15.66 | 15.01 | |
| 9/12/2002 14:00 | 28.67 | 83.60 | 25.88 | | | 2.93 | 26.89 | 16.61 | |
| 9/12/2002 14:30 | 28.72 | 83.70 | 25.76 | | | 3.14 | 26.67 | 19.51 | |
| 9/12/2002 15:00 | 28.78 | 83.80 | 26.13 | | | 3.38 | 23.00 | 16.92 | |
| 9/12/2002 15:30 | 28.61 | 83.50 | 26.59 | | | 3.78 | 36.80 | 19.92 | |
| 9/12/2002 16:00 | 28.56 | 83.40 | 27.02 | | | 4.20 | 37.69 | 22.22 | |
| 9/12/2002 16:30 | 28.56 | 83.40 | 27.54 | | | 4.59 | 25.57 | 19.83 | |
| 9/12/2002 17:00 | 28.44 | 83.20 | 27.73 | | | 5.05 | 30.69 | 17.53 | |
| 9/12/2002 17:30 | 28.33 | 83.00 | 26.72 | | | 5.26 | 27.13 | 16.03 | |
| 9/12/2002 18:00 | 28.33 | 83.00 | 27.21 | | | 5.38 | 25.79 | 17.83 | |
| 9/12/2002 18:30 | 28.22 | 82.80 | 27.09 | | | 5.34 | 23.35 | 16.74 | |
| 9/12/2002 19:00 | 28.22 | 82.80 | 26.56 | | | 5.22 | 24.68 | 17.94 | |
| 9/12/2002 19:30 | 28.22 | 82.80 | 26.56 | | | 5.13 | 27.25 | 19.04 | |
| 9/12/2002 20:00 | 28.17 | 82.70 | 27.04 | | | 5.04 | 33.93 | 20.05 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/12/2002 20:30 | 28.06 | 82.50 | 27.16 | | | 4.92 | 20.12 | 18.55 | |
| 9/12/2002 21:00 | 28.00 | 82.40 | 27.05 | | | 4.82 | 10.10 | 15.15 | |
| 9/12/2002 21:30 | 28.00 | 82.40 | 26.74 | | | 4.66 | 6.98 | 14.86 | |
| 9/12/2002 22:00 | 28.00 | 82.40 | 27.13 | | | 4.44 | 10.77 | 13.96 | |
| 9/12/2002 22:30 | 27.94 | 82.30 | 26.25 | | | 4.23 | 9.54 | 12.86 | |
| 9/12/2002 23:00 | 27.89 | 82.20 | 26.17 | | | 4.15 | 12.88 | 14.66 | |
| 9/12/2002 23:30 | 27.83 | 82.10 | 26.21 | | | 4.11 | 12.44 | 15.27 | |
| 9/13/2002 0:00 | 27.78 | 82.00 | 26.57 | | | 4.20 | 15.11 | 15.17 | |
| 9/13/2002 0:30 | 27.72 | 81.90 | 26.90 | | | 4.23 | 16.68 | 14.97 | |
| 9/13/2002 1:00 | 27.67 | 81.80 | 27.02 | | | 4.17 | 20.13 | 16.88 | |
| 9/13/2002 1:30 | 27.61 | 81.70 | 26.29 | | | 4.27 | 15.56 | 15.78 | |
| 9/13/2002 2:00 | 27.56 | 81.60 | 26.38 | | | 4.43 | 12.66 | 14.98 | |
| 9/13/2002 2:30 | 27.50 | 81.50 | 26.36 | | | 4.47 | 20.92 | 15.08 | |
| 9/13/2002 3:00 | 27.44 | 81.40 | 26.68 | | | 4.59 | 20.14 | 15.99 | |
| 9/13/2002 3:30 | 27.39 | 81.30 | 26.23 | | | 4.73 | 14.11 | 15.19 | |
| 9/13/2002 4:00 | 27.33 | 81.20 | 26.06 | | | 4.90 | 13.11 | 14.69 | |
| 9/13/2002 4:30 | 27.33 | 81.20 | 26.72 | | | 5.03 | 12.22 | 14.20 | |
| 9/13/2002 5:00 | 27.28 | 81.10 | 25.72 | | | 5.15 | 10.32 | 13.40 | |
| 9/13/2002 5:30 | 27.22 | 81.00 | 25.75 | | | 5.19 | 13.11 | 11.60 | |
| 9/13/2002 6:00 | 27.17 | 80.90 | 26.61 | | | 5.19 | 14.00 | 12.51 | |
| 9/13/2002 6:30 | 27.11 | 80.80 | 25.81 | | | 5.19 | 11.99 | 12.41 | |
| 9/13/2002 7:00 | 27.11 | 80.80 | 25.76 | | | 5.12 | 12.33 | 11.41 | |
| 9/13/2002 7:30 | 27.06 | 80.70 | 26.77 | | | 4.96 | 12.22 | 12.21 | |
| 9/13/2002 8:00 | 27.00 | 80.60 | 26.75 | | | 5.00 | 10.21 | 10.42 | |
| 9/13/2002 8:30 | 27.00 | 80.60 | 26.56 | | | 5.19 | 12.78 | 10.92 | |
| 9/13/2002 9:00 | 26.94 | 80.50 | 25.90 | | | 5.14 | 13.45 | 11.12 | |
| 9/13/2002 9:30 | 26.94 | 80.50 | 25.58 | | | 4.64 | 16.13 | 12.63 | |
| 9/13/2002 10:00 | 26.89 | 80.40 | 25.41 | | | 4.30 | 21.83 | 12.73 | |
| 9/13/2002 10:30 | 26.83 | 80.30 | 26.02 | | | 3.99 | 18.92 | 14.13 | |
| 9/13/2002 11:00 | 26.89 | 80.40 | 25.93 | | | 3.78 | 16.47 | 17.23 | |
| 9/13/2002 11:30 | 26.89 | 80.40 | 25.95 | | | 3.48 | 17.25 | 14.04 | |
| 9/13/2002 12:00 | 26.94 | 80.50 | 26.02 | | | 3.22 | 13.22 | 12.74 | |
| 9/13/2002 12:30 | 27.11 | 80.80 | 26.04 | | | 3.02 | 16.92 | 14.24 | |
| 9/13/2002 13:00 | 27.22 | 81.00 | 25.85 | | | 2.84 | 17.81 | 14.55 | |
| 9/13/2002 13:30 | 27.22 | 81.00 | 25.54 | | | 2.67 | 11.44 | 14.55 | |
| 9/13/2002 14:00 | 27.22 | 81.00 | 25.18 | | | 2.55 | 11.21 | 12.95 | |
| 9/13/2002 14:30 | 27.44 | 81.40 | 25.31 | | | 2.37 | 10.21 | 12.36 | |
| 9/13/2002 15:00 | 27.61 | 81.70 | 25.31 | | | 2.49 | 9.42 | 12.96 | |
| 9/13/2002 15:30 | 27.72 | 81.90 | 25.31 | | | 2.77 | 10.43 | 14.76 | |
| 9/13/2002 16:00 | 27.83 | 82.10 | 25.64 | | | 3.01 | 10.54 | 14.46 | |
| 9/13/2002 16:30 | 27.94 | 82.30 | 25.88 | | | 3.19 | 10.76 | 12.47 | |
| 9/13/2002 17:00 | 28.00 | 82.40 | 25.88 | | | 3.32 | 10.88 | 13.47 | |
| 9/13/2002 17:30 | 28.00 | 82.40 | 25.80 | | | 3.49 | 10.20 | 13.17 | |
| 9/13/2002 18:00 | 28.00 | 82.40 | 25.74 | | | 3.65 | 9.31 | 15.58 | |
| 9/13/2002 18:30 | 28.00 | 82.40 | 25.70 | | | 3.76 | 9.76 | 14.08 | |
| 9/13/2002 19:00 | 27.94 | 82.30 | 25.63 | | | 4.04 | 12.00 | 15.08 | |
| 9/13/2002 19:30 | 27.94 | 82.30 | 25.69 | | | 4.25 | 5.95 | 13.48 | |
| 9/13/2002 20:00 | 27.83 | 82.10 | 25.55 | | | 4.26 | 5.72 | 14.29 | |
| 9/13/2002 20:30 | 27.83 | 82.10 | 24.69 | | | 4.24 | 6.28 | 14.49 | |
| 9/13/2002 21:00 | 27.83 | 82.10 | 24.40 | | | 4.26 | 6.62 | 15.69 | |
| 9/13/2002 21:30 | 27.72 | 81.90 | 24.39 | | | 4.24 | 5.27 | 15.70 | |
| 9/13/2002 22:00 | 27.67 | 81.80 | 24.06 | | | 4.22 | 3.70 | 15.40 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/13/2002 22:30 | 27.61 | 81.70 | 23.54 | | | 4.26 | 5.05 | 16.50 | |
| 9/13/2002 23:00 | 27.56 | 81.60 | 23.28 | | | 4.25 | 6.39 | 16.81 | |
| 9/13/2002 23:30 | 27.50 | 81.50 | 23.25 | | | 4.31 | 10.32 | 18.11 | |
| 9/14/2002 0:00 | 27.44 | 81.40 | 23.19 | | | 4.24 | 11.66 | 18.21 | |
| 9/14/2002 0:30 | 27.44 | 81.40 | 23.87 | | | 4.14 | 11.10 | 18.41 | |
| 9/14/2002 1:00 | 27.39 | 81.30 | 23.82 | | | 4.20 | 8.86 | 17.82 | |
| 9/14/2002 1:30 | 27.33 | 81.20 | 23.80 | | | 4.14 | 10.43 | 18.72 | |
| 9/14/2002 2:00 | 27.28 | 81.10 | 23.75 | | | 4.21 | 7.73 | 17.62 | |
| 9/14/2002 2:30 | 27.22 | 81.00 | 22.57 | | | 4.22 | 9.53 | 17.43 | |
| 9/14/2002 3:00 | 27.17 | 80.90 | 22.41 | | | 4.26 | 23.00 | 17.53 | |
| 9/14/2002 3:30 | 27.17 | 80.90 | 22.34 | | | 4.37 | 14.80 | 16.93 | |
| 9/14/2002 4:00 | 27.11 | 80.80 | 22.32 | | | 4.56 | 14.02 | 17.73 | |
| 9/14/2002 4:30 | 27.06 | 80.70 | 22.82 | | | 4.65 | 14.36 | 17.14 | |
| 9/14/2002 5:00 | 27.00 | 80.60 | 22.52 | | | 4.78 | 12.90 | 16.74 | |
| 9/14/2002 5:30 | 26.94 | 80.50 | 23.27 | | | 4.88 | 17.95 | 14.94 | |
| 9/14/2002 6:00 | 26.94 | 80.50 | 23.11 | | | 4.99 | 10.88 | 14.35 | |
| 9/14/2002 6:30 | 26.89 | 80.40 | 22.93 | | | 5.04 | 10.31 | 13.65 | |
| 9/14/2002 7:00 | 26.89 | 80.40 | 22.64 | | | 5.12 | 9.64 | 13.85 | |
| 9/14/2002 7:30 | 26.89 | 80.40 | 22.78 | | | 5.21 | 9.19 | 13.46 | |
| 9/14/2002 8:00 | 26.89 | 80.40 | 22.69 | | | 5.23 | 8.40 | 12.26 | |
| 9/14/2002 8:30 | 26.83 | 80.30 | 22.66 | | | 5.27 | 7.95 | 12.66 | |
| 9/14/2002 9:00 | 26.83 | 80.30 | 22.63 | | | 5.11 | 8.40 | 11.66 | |
| 9/14/2002 9:30 | 26.83 | 80.30 | 22.54 | | | 4.98 | 7.17 | 11.17 | |
| 9/14/2002 10:00 | 26.83 | 80.30 | 22.49 | | | 4.87 | 8.85 | 12.17 | |
| 9/14/2002 10:30 | 26.83 | 80.30 | 22.43 | | | 4.75 | 9.08 | 11.77 | |
| 9/14/2002 11:00 | 26.83 | 80.30 | 22.34 | | | 4.64 | 9.86 | 11.88 | |
| 9/14/2002 11:30 | 26.83 | 80.30 | 22.20 | | | 4.42 | 14.25 | 13.18 | |
| 9/14/2002 12:00 | 26.83 | 80.30 | 22.17 | | | 4.22 | 14.81 | 14.48 | |
| 9/14/2002 12:30 | 26.83 | 80.30 | 22.25 | | | 3.96 | 16.50 | 14.98 | |
| 9/14/2002 13:00 | 26.94 | 80.50 | 22.30 | | | 3.68 | 19.76 | 16.59 | |
| 9/14/2002 13:30 | 26.94 | 80.50 | 22.65 | | | 3.42 | 19.65 | 17.39 | |
| 9/14/2002 14:00 | 27.00 | 80.60 | 22.90 | | | 3.22 | 22.35 | 17.39 | |
| 9/14/2002 14:30 | 27.06 | 80.70 | 23.23 | | | 3.07 | 23.37 | 19.60 | |
| 9/14/2002 15:00 | 27.06 | 80.70 | 23.47 | | | 2.93 | 25.06 | 18.80 | |
| 9/14/2002 15:30 | 27.06 | 80.70 | 23.47 | | | 2.97 | 19.43 | 16.70 | |
| 9/14/2002 16:00 | 27.06 | 80.70 | 22.45 | | | 3.12 | 16.05 | 18.81 | |
| 9/14/2002 16:30 | 27.00 | 80.60 | 22.30 | | | 3.52 | 17.07 | 20.21 | |
| 9/14/2002 17:00 | 26.94 | 80.50 | 21.76 | | | 3.70 | 18.53 | 19.91 | |
| 9/14/2002 17:30 | 26.89 | 80.40 | 22.67 | | | 3.53 | 18.76 | 19.01 | |
| 9/14/2002 18:00 | 26.89 | 80.40 | 22.77 | | | 3.33 | 16.17 | 17.92 | |
| 9/14/2002 18:30 | 26.83 | 80.30 | 23.00 | | | 3.37 | 19.10 | 16.92 | |
| 9/14/2002 19:00 | 26.78 | 80.20 | 22.88 | | | 3.37 | 12.45 | 16.02 | |
| 9/14/2002 19:30 | 26.72 | 80.10 | 22.64 | | | 3.55 | 13.80 | 17.93 | |
| 9/14/2002 20:00 | 26.72 | 80.10 | 21.47 | | | 3.75 | 10.20 | 20.73 | |
| 9/14/2002 20:30 | 26.67 | 80.00 | 21.56 | | | 4.01 | 8.17 | 16.53 | |
| 9/14/2002 21:00 | 26.67 | 80.00 | 21.52 | | | 4.26 | 6.93 | 16.13 | |
| 9/14/2002 21:30 | 26.61 | 79.90 | 21.06 | | | 4.34 | 12.45 | 16.24 | |
| 9/14/2002 22:00 | 26.61 | 79.90 | 21.84 | | | 4.33 | 16.17 | 16.94 | |
| 9/14/2002 22:30 | 26.56 | 79.80 | 21.23 | | | 4.42 | 14.82 | 16.94 | |
| 9/14/2002 23:00 | 26.50 | 79.70 | 20.97 | | | 4.52 | 16.18 | 16.25 | |
| 9/14/2002 23:30 | 26.50 | 79.70 | 21.17 | | | 4.46 | 10.54 | 15.65 | |
| 9/15/2002 0:00 | 26.44 | 79.60 | 20.96 | | | 4.42 | 11.10 | 13.95 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/15/2002 0:30 | 26.44 | 79.60 | 20.82 | | | 4.38 | 11.55 | 14.76 | |
| 9/15/2002 1:00 | 26.39 | 79.50 | 20.76 | | | 4.27 | 12.12 | 15.06 | |
| 9/15/2002 1:30 | 26.33 | 79.40 | 21.61 | | | 4.28 | 8.28 | 13.86 | |
| 9/15/2002 2:00 | 26.33 | 79.40 | 21.52 | | | 4.28 | 9.63 | 13.46 | |
| 9/15/2002 2:30 | 26.28 | 79.30 | 21.46 | | | 4.26 | 10.20 | 13.87 | |
| 9/15/2002 3:00 | 26.28 | 79.30 | 21.45 | | | 4.26 | 7.94 | 12.77 | |
| 9/15/2002 3:30 | 26.22 | 79.20 | 21.34 | | | 4.24 | 8.39 | 12.77 | |
| 9/15/2002 4:00 | 26.17 | 79.10 | 20.83 | | | 4.21 | 11.21 | 12.38 | |
| 9/15/2002 4:30 | 26.17 | 79.10 | 21.01 | | | 4.22 | 11.33 | 12.98 | |
| 9/15/2002 5:00 | 26.11 | 79.00 | 21.06 | | | 4.34 | 10.20 | 13.68 | |
| 9/15/2002 5:30 | 26.11 | 79.00 | 20.15 | | | 4.47 | 11.66 | 13.18 | |
| 9/15/2002 6:00 | 26.11 | 79.00 | 20.74 | | | 4.58 | 9.18 | 13.29 | |
| 9/15/2002 6:30 | 26.11 | 79.00 | 20.57 | | | 4.71 | 8.61 | 14.39 | |
| 9/15/2002 7:00 | 26.11 | 79.00 | 20.61 | | | 4.84 | 9.74 | 13.49 | |
| 9/15/2002 7:30 | 26.06 | 78.90 | 20.57 | | | 4.91 | 7.94 | 10.80 | |
| 9/15/2002 8:00 | | | | | | | | | |
| 9/15/2002 8:30 | 26.06 | 78.90 | 20.86 | | | 5.03 | 8.95 | 11.20 | |
| 9/15/2002 9:00 | 26.11 | 79.00 | 21.44 | | | 5.00 | 1612.87 | 10.71 | |
| 9/15/2002 9:30 | 26.17 | 79.10 | 21.05 | | | 4.95 | 249.66 | 10.11 | |
| 9/15/2002 10:00 | 26.17 | 79.10 | 21.38 | | | 4.88 | 1613.26 | 11.01 | |
| 9/15/2002 10:30 | 26.22 | 79.20 | 21.56 | | | 4.76 | 8.16 | 10.21 | |
| 9/15/2002 11:00 | 26.33 | 79.40 | 21.60 | | | 4.63 | 7.71 | 11.12 | |
| 9/15/2002 11:30 | 26.39 | 79.50 | 21.26 | | | 4.49 | 6.12 | 11.62 | |
| 9/15/2002 12:00 | 26.56 | 79.80 | 21.01 | | | 4.32 | 6.35 | 11.42 | |
| 9/15/2002 12:30 | 26.56 | 79.80 | 20.79 | | | 4.12 | 10.08 | 12.73 | |
| 9/15/2002 13:00 | 26.67 | 80.00 | 20.63 | | | 3.83 | 12.01 | 14.63 | |
| 9/15/2002 13:30 | 26.78 | 80.20 | 20.69 | | | 3.55 | 11.55 | 14.73 | |
| 9/15/2002 14:00 | 27.00 | 80.60 | 20.74 | | | 3.27 | 11.10 | 14.44 | |
| 9/15/2002 14:30 | 27.22 | 81.00 | 20.75 | | | 2.98 | 6.23 | 12.04 | |
| 9/15/2002 15:00 | 27.50 | 81.50 | 20.99 | | | 2.76 | 7.70 | 14.04 | |
| 9/15/2002 15:30 | 27.72 | 81.90 | 21.22 | | | 2.53 | 6.46 | 15.04 | |
| 9/15/2002 16:00 | 28.00 | 82.40 | 21.17 | | | 2.39 | 6.12 | 13.35 | |
| 9/15/2002 16:30 | 28.06 | 82.50 | 21.17 | | | 2.31 | 6.23 | 13.65 | |
| 9/15/2002 17:00 | 28.17 | 82.70 | 21.29 | | | 2.30 | 6.23 | 14.55 | |
| 9/15/2002 17:30 | 28.28 | 82.90 | 20.72 | | | 2.33 | 5.55 | 13.06 | |
| 9/15/2002 18:00 | 28.39 | 83.10 | 21.35 | | | 2.42 | 3.96 | 13.66 | |
| 9/15/2002 18:30 | 28.44 | 83.20 | 20.90 | | | 2.57 | 3.74 | 13.76 | |
| 9/15/2002 19:00 | 28.39 | 83.10 | 20.29 | | | 2.73 | 2.15 | 12.36 | |
| 9/15/2002 19:30 | 28.28 | 82.90 | 20.62 | | | 2.93 | 2.60 | 13.37 | |
| 9/15/2002 20:00 | 28.22 | 82.80 | 20.42 | | | 3.10 | 3.73 | 13.17 | |
| 9/15/2002 20:30 | 28.17 | 82.70 | 20.12 | | | 3.31 | 3.50 | 12.77 | |
| 9/15/2002 21:00 | 28.11 | 82.60 | 20.28 | | | 3.49 | 3.73 | 11.28 | |
| 9/15/2002 21:30 | 28.06 | 82.50 | 20.68 | | | 3.69 | 2.94 | 10.88 | |
| 9/15/2002 22:00 | 28.06 | 82.50 | 20.67 | | | 3.94 | 5.88 | 11.58 | |
| 9/15/2002 22:30 | 28.06 | 82.50 | 20.10 | | | 4.15 | 2.48 | 12.99 | |
| 9/15/2002 23:00 | 28.06 | 82.50 | 20.97 | | | 4.30 | 0.55 | 11.29 | |
| 9/15/2002 23:30 | 28.06 | 82.50 | 21.07 | | | 4.35 | 0.78 | 10.69 | |
| 9/16/2002 0:00 | 27.94 | 82.30 | 21.04 | | | 4.35 | 2.02 | 12.49 | |
| 9/16/2002 0:30 | 28.00 | 82.40 | 21.05 | | | 4.34 | 1.80 | 10.70 | |
| 9/16/2002 1:00 | 28.00 | 82.40 | 21.11 | | | 4.30 | 2.25 | 11.60 | |
| 9/16/2002 1:30 | 27.94 | 82.30 | 20.19 | | | 4.24 | 1.79 | 13.70 | |
| 9/16/2002 2:00 | 27.89 | 82.20 | 20.15 | | | 4.10 | 4.29 | 13.41 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/16/2002 2:30 | 27.83 | 82.10 | 20.43 | | | 3.98 | 2.02 | 13.41 | |
| 9/16/2002 3:00 | 27.83 | 82.10 | 20.32 | | | 3.90 | 2.70 | 12.81 | |
| 9/16/2002 3:30 | 27.83 | 82.10 | 20.22 | | | 3.85 | 1.56 | 11.31 | |
| 9/16/2002 4:00 | 27.78 | 82.00 | 20.01 | | | 3.71 | 1.45 | 12.72 | |
| 9/16/2002 4:30 | 27.78 | 82.00 | 19.92 | | | 3.66 | 1.90 | 14.42 | |
| 9/16/2002 5:00 | 27.78 | 82.00 | 20.46 | | | 3.66 | 0.31 | 9.72 | |
| 9/16/2002 5:30 | 27.72 | 81.90 | 20.22 | | | 3.73 | 0.42 | 11.33 | |
| 9/16/2002 6:00 | 27.72 | 81.90 | 20.25 | | | 3.84 | 2.81 | 24.93 | |
| 9/16/2002 6:30 | 27.67 | 81.80 | 20.10 | | | 4.01 | 2.01 | 14.73 | |
| 9/16/2002 7:00 | 27.50 | 81.50 | 20.66 | | | 4.18 | 4.74 | 17.34 | |
| 9/16/2002 7:30 | 27.50 | 81.50 | 20.59 | | | 4.32 | 2.69 | 13.34 | |
| 9/16/2002 8:00 | 27.50 | 81.50 | 20.58 | | | 4.38 | 2.01 | 11.84 | |
| 9/16/2002 8:30 | 27.50 | 81.50 | 20.51 | | | 4.45 | 2.57 | 11.74 | |
| 9/16/2002 9:00 | 27.56 | 81.60 | 20.44 | | | 4.57 | 3.71 | 11.25 | |
| 9/16/2002 9:30 | 27.61 | 81.70 | 20.45 | | | 4.68 | 4.05 | 11.55 | |
| 9/16/2002 10:00 | 27.61 | 81.70 | 20.60 | | | 4.71 | 3.71 | 12.35 | |
| 9/16/2002 10:30 | 27.67 | 81.80 | 20.51 | | | 4.73 | 3.48 | 16.86 | |
| 9/16/2002 11:00 | 27.67 | 81.80 | 20.53 | | | 4.76 | 5.64 | 12.26 | |
| 9/16/2002 11:30 | 27.67 | 81.80 | 20.64 | | | 4.76 | 5.75 | 14.16 | |
| 9/16/2002 12:00 | 27.72 | 81.90 | 20.56 | | | 4.59 | 3.93 | 14.16 | |
| 9/16/2002 12:30 | 27.89 | 82.20 | 20.55 | | | 4.37 | 3.13 | 13.07 | |
| 9/16/2002 13:00 | 28.11 | 82.60 | 20.52 | | | 4.11 | 3.25 | 10.77 | |
| 9/16/2002 13:30 | 28.33 | 83.00 | 20.53 | | | 3.83 | 1.88 | 9.27 | |
| 9/16/2002 14:00 | 28.50 | 83.30 | 20.56 | | | 3.54 | 3.47 | 10.08 | |
| 9/16/2002 14:30 | 29.06 | 84.30 | 20.65 | | | 3.24 | 1.99 | 9.68 | |
| 9/16/2002 15:00 | 29.39 | 84.90 | 19.92 | | | 2.94 | 5.07 | 9.68 | |
| 9/16/2002 15:30 | 29.56 | 85.20 | 20.27 | | | 2.65 | 1.76 | 9.19 | |
| 9/16/2002 16:00 | 29.72 | 85.50 | 20.92 | | | 2.38 | 0.51 | 7.89 | |
| 9/16/2002 16:30 | 29.89 | 85.80 | 20.98 | | | 2.16 | 0.51 | 11.59 | |
| 9/16/2002 17:00 | 30.11 | 86.20 | 21.06 | | | 1.96 | 0.16 | 8.69 | |
| 9/16/2002 17:30 | 30.22 | 86.40 | 21.07 | | | 1.81 | 1.42 | 7.80 | |
| 9/16/2002 18:00 | 30.33 | 86.60 | 21.16 | | | 1.74 | 0.50 | 8.90 | |
| 9/16/2002 18:30 | 30.33 | 86.60 | 21.19 | | | 1.74 | -0.87 | 7.40 | |
| 9/16/2002 19:00 | 30.39 | 86.70 | 21.10 | | | 1.84 | 0.61 | 7.31 | |
| 9/16/2002 19:30 | 30.22 | 86.40 | 21.15 | | | 2.03 | -0.98 | 8.01 | |
| 9/16/2002 20:00 | 30.11 | 86.20 | 20.29 | | | 2.28 | -0.76 | 7.71 | |
| 9/16/2002 20:30 | 29.94 | 85.90 | 20.01 | | | 2.55 | -0.42 | 7.61 | |
| 9/16/2002 21:00 | 29.72 | 85.50 | 20.32 | | | 2.84 | -0.99 | 7.52 | |
| 9/16/2002 21:30 | 29.56 | 85.20 | 19.71 | | | 3.18 | -0.19 | 7.32 | |
| 9/16/2002 22:00 | 29.44 | 85.00 | 19.93 | | | 3.50 | 0.04 | 8.62 | |
| 9/16/2002 22:30 | 29.39 | 84.90 | 19.74 | | | 3.83 | 0.95 | 10.13 | |
| 9/16/2002 23:00 | 29.33 | 84.80 | 19.54 | | | 4.14 | 1.06 | 7.53 | |
| 9/16/2002 23:30 | 29.28 | 84.70 | 19.85 | | | 4.35 | -0.20 | 7.03 | |
| 9/17/2002 0:00 | 29.22 | 84.60 | 19.64 | | | 4.48 | -0.31 | 7.94 | |
| 9/17/2002 0:30 | 29.17 | 84.50 | 19.53 | | | 4.46 | 1.63 | 7.64 | |
| 9/17/2002 1:00 | 29.17 | 84.50 | 20.34 | | | 4.36 | 1.63 | 7.44 | |
| 9/17/2002 1:30 | 29.11 | 84.40 | 20.34 | | | 4.31 | -1.23 | 6.54 | |
| 9/17/2002 2:00 | 29.11 | 84.40 | 20.35 | | | 4.14 | -1.23 | 6.55 | |
| 9/17/2002 2:30 | 29.11 | 84.40 | 20.39 | | | 4.00 | -1.69 | 6.55 | |
| 9/17/2002 3:00 | 29.06 | 84.30 | 20.35 | | | 3.79 | -2.03 | 6.45 | |
| 9/17/2002 3:30 | 29.06 | 84.30 | 20.36 | | | 3.60 | -0.89 | 6.96 | |
| 9/17/2002 4:00 | 29.06 | 84.30 | 20.37 | | | 3.43 | -0.89 | 5.26 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|--------------|
| 9/23/2002 16:30 | | | | | | | | | |
| 9/23/2002 17:00 | | | | | | | | | |
| 9/23/2002 17:30 | | | | | | | | | |
| 9/23/2002 18:00 | | | | | | | | | |
| 9/23/2002 18:30 | | | | | | | | | |
| 9/23/2002 19:00 | | | | | | | | | |
| 9/23/2002 19:30 | | | | | | | | | |
| 9/23/2002 20:00 | | | | | | | | | |
| 9/23/2002 20:30 | | | | | | | | | |
| 9/23/2002 21:00 | | | | | | | | | |
| 9/23/2002 21:30 | | | | | | | | | |
| 9/23/2002 22:00 | | | | | | | | | |
| 9/23/2002 22:30 | | | | | | | | | |
| 9/23/2002 23:00 | | | | | | | | | |
| 9/23/2002 23:30 | | | | | | | | | |
| 9/24/2002 0:00 | | | | | | | | | |
| 9/24/2002 0:30 | | | | | | | | | |
| 9/24/2002 1:00 | | | | | | | | | |
| 9/24/2002 1:30 | | | | | | | | | |
| 9/24/2002 2:00 | | | | | | | | | |
| 9/24/2002 2:30 | | | | | | | | | |
| 9/24/2002 3:00 | | | | | | | | | |
| 9/24/2002 3:30 | | | | | | | | | |
| 9/24/2002 4:00 | | | | | | | | | |
| 9/24/2002 4:30 | | | | | | | | | |
| 9/24/2002 5:00 | | | | | | | | | |
| 9/24/2002 5:30 | | | | | | | | | |
| 9/24/2002 6:00 | | | | | | | | | |
| 9/24/2002 6:30 | | | | | | | | | |
| 9/24/2002 7:00 | | | | | | | | | |
| 9/24/2002 7:30 | | | | | | | | | |
| 9/24/2002 8:00 | | | | | | | | | |
| 9/24/2002 8:30 | | | | | | | | | |
| 9/24/2002 9:00 | | | | | | | | | |
| 9/24/2002 9:30 | | | | | | | | | |
| 9/24/2002 10:00 | | | | | | | | | |
| 9/24/2002 10:30 | | | | | | | | | |
| 9/24/2002 11:00 | | | | | | | | | |
| 9/24/2002 11:30 | | | | | | | | | |
| 9/24/2002 12:00 | | | | | | | | | |
| 9/24/2002 12:30 | | | | | | | | | |
| 9/24/2002 13:00 | | | | | | | | | |
| 9/24/2002 13:30 | | | | | | | | | |
| 9/24/2002 14:00 | | | | | | | | | |
| 9/24/2002 14:30 | 27.39 | 81.30 | 25.63 | 83.10 | 5.70 | 4.91 | 10.00 | 9.80 | New Sonde |
| 9/24/2002 15:00 | 27.56 | 81.60 | 26.40 | 96.11 | 6.53 | 5.13 | 5.90 | 7.40 | |
| 9/24/2002 15:30 | 27.61 | 81.70 | 26.41 | 98.11 | 6.66 | 5.15 | 4.60 | 8.20 | |
| 9/24/2002 16:00 | 27.61 | 81.70 | 26.56 | 99.72 | 6.76 | 5.05 | 11.70 | 9.70 | |
| 9/24/2002 16:30 | 27.61 | 81.70 | 26.59 | 102.03 | 6.91 | 4.84 | 14.90 | 10.80 | |
| 9/24/2002 17:00 | 27.56 | 81.60 | 26.33 | 99.53 | 6.76 | 4.67 | 17.40 | 11.80 | |
| 9/24/2002 17:30 | 27.56 | 81.60 | 26.17 | 98.64 | 6.71 | 4.47 | 19.10 | 12.79 | |
| 9/24/2002 18:00 | 27.56 | 81.60 | 26.11 | 98.95 | 6.73 | 4.26 | 22.90 | 15.39 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/24/2002 18:30 | 27.50 | 81.50 | 26.00 | 97.95 | 6.67 | 3.99 | 25.30 | 14.39 | |
| 9/24/2002 19:00 | 27.44 | 81.40 | 25.84 | 96.46 | 6.59 | 3.73 | 28.00 | 15.99 | |
| 9/24/2002 19:30 | 27.39 | 81.30 | 25.65 | 93.76 | 6.42 | 3.54 | 23.80 | 17.19 | |
| 9/24/2002 20:00 | 27.28 | 81.10 | 25.41 | 90.37 | 6.21 | 3.30 | 33.40 | 17.29 | |
| 9/24/2002 20:30 | 27.28 | 81.10 | 25.33 | 83.58 | 5.76 | 3.37 | 25.50 | 15.69 | |
| 9/24/2002 21:00 | 27.17 | 80.90 | 25.13 | 87.98 | 6.07 | 3.14 | 24.70 | 16.99 | |
| 9/24/2002 21:30 | 27.11 | 80.80 | 24.81 | 82.79 | 5.74 | 2.86 | 30.40 | 17.19 | |
| 9/24/2002 22:00 | 27.00 | 80.60 | 24.66 | 77.50 | 5.40 | 2.77 | 23.79 | 15.49 | |
| 9/24/2002 22:30 | 26.94 | 80.50 | 24.68 | 76.00 | 5.31 | 2.89 | 21.19 | 14.59 | |
| 9/24/2002 23:00 | 26.94 | 80.50 | 24.95 | 80.91 | 5.63 | 3.23 | 19.59 | 14.59 | |
| 9/24/2002 23:30 | 26.94 | 80.50 | 25.20 | 80.92 | 5.62 | 3.54 | 21.19 | 14.28 | |
| 9/25/2002 0:00 | 26.94 | 80.50 | 25.35 | 81.22 | 5.64 | 3.85 | 25.60 | 14.88 | |
| 9/25/2002 0:30 | 26.89 | 80.40 | 25.67 | 81.63 | 5.66 | 4.16 | 27.00 | 15.78 | |
| 9/25/2002 1:00 | 26.89 | 80.40 | 26.00 | 83.24 | 5.76 | 4.38 | 27.30 | 15.18 | |
| 9/25/2002 1:30 | 26.78 | 80.20 | 25.82 | 83.64 | 5.80 | 4.68 | 27.30 | 14.28 | |
| 9/25/2002 2:00 | 26.78 | 80.20 | 25.99 | 85.65 | 5.93 | 4.98 | 20.19 | 13.78 | |
| 9/25/2002 2:30 | 26.78 | 80.20 | 26.04 | 81.36 | 5.64 | 5.28 | 22.39 | 13.78 | |
| 9/25/2002 3:00 | 26.72 | 80.10 | 26.13 | 84.26 | 5.84 | 5.37 | 24.99 | 13.58 | |
| 9/25/2002 3:30 | 26.72 | 80.10 | 26.22 | 86.07 | 5.96 | 5.38 | 24.99 | 12.78 | |
| 9/25/2002 4:00 | 26.72 | 80.10 | 26.30 | 85.58 | 5.92 | 5.48 | 19.78 | 13.98 | |
| 9/25/2002 4:30 | 26.72 | 80.10 | 26.38 | 85.88 | 5.94 | 5.36 | 17.58 | 12.68 | |
| 9/25/2002 5:00 | 26.72 | 80.10 | 26.43 | 83.09 | 5.75 | 5.20 | 16.68 | 12.68 | |
| 9/25/2002 5:30 | 26.67 | 80.00 | 26.41 | 85.39 | 5.91 | 4.99 | 15.38 | 12.67 | |
| 9/25/2002 6:00 | 26.67 | 80.00 | 26.49 | 85.10 | 5.89 | 4.72 | 17.28 | 12.47 | |
| 9/25/2002 6:30 | 26.61 | 79.90 | 26.48 | 81.31 | 5.64 | 4.52 | 22.39 | 11.57 | |
| 9/25/2002 7:00 | 26.61 | 79.90 | 26.39 | 82.71 | 5.74 | 4.21 | 21.68 | 11.67 | |
| 9/25/2002 7:30 | 26.56 | 79.80 | 26.19 | 82.82 | 5.76 | 3.88 | 25.39 | 11.97 | |
| 9/25/2002 8:00 | 26.44 | 79.60 | 25.85 | 80.83 | 5.65 | 3.55 | 18.98 | 10.97 | |
| 9/25/2002 8:30 | 26.39 | 79.50 | 25.59 | 80.23 | 5.62 | 3.23 | 22.18 | 10.67 | |
| 9/25/2002 9:00 | 26.28 | 79.30 | 25.23 | 78.84 | 5.56 | 2.97 | 17.88 | 10.97 | |
| 9/25/2002 9:30 | 26.28 | 79.30 | 25.08 | 78.45 | 5.54 | 2.77 | 20.38 | 11.47 | |
| 9/25/2002 10:00 | 26.33 | 79.40 | 24.99 | 80.05 | 5.64 | 2.63 | 21.28 | 11.17 | |
| 9/25/2002 10:30 | 26.44 | 79.60 | 24.91 | 82.46 | 5.79 | 2.60 | 18.67 | 11.87 | |
| 9/25/2002 11:00 | 26.56 | 79.80 | 24.98 | 84.47 | 5.91 | 2.68 | 19.18 | 11.67 | |
| 9/25/2002 11:30 | 26.67 | 80.00 | 25.08 | 86.87 | 6.06 | 2.81 | 19.27 | 12.76 | |
| 9/25/2002 12:00 | 26.78 | 80.20 | 25.22 | 90.68 | 6.29 | 3.08 | 18.47 | 12.66 | |
| 9/25/2002 12:30 | 26.94 | 80.50 | 25.33 | 93.09 | 6.43 | 3.39 | 16.77 | 13.06 | |
| 9/25/2002 13:00 | 27.06 | 80.70 | 25.57 | 97.39 | 6.70 | 3.76 | 17.97 | 13.06 | |
| 9/25/2002 13:30 | 27.17 | 80.90 | 25.80 | 101.50 | 6.96 | 4.05 | 16.97 | 12.66 | |
| 9/25/2002 14:00 | 27.22 | 81.00 | 25.83 | 104.40 | 7.14 | 4.25 | 12.75 | 13.16 | |
| 9/25/2002 14:30 | 27.22 | 81.00 | 25.73 | 101.71 | 6.97 | 4.55 | 13.05 | 12.86 | |
| 9/25/2002 15:00 | 27.44 | 81.40 | 26.17 | 111.52 | 7.58 | 4.82 | 15.96 | 13.76 | |
| 9/25/2002 15:30 | 27.56 | 81.60 | 26.35 | 112.42 | 7.63 | 5.03 | 12.65 | 13.46 | |
| 9/25/2002 16:00 | 27.61 | 81.70 | 26.48 | 114.23 | 7.74 | 5.19 | 15.56 | 14.16 | |
| 9/25/2002 16:30 | 27.61 | 81.70 | 26.46 | 112.84 | 7.64 | 5.23 | 15.66 | 13.06 | |
| 9/25/2002 17:00 | 27.67 | 81.80 | 26.46 | 117.44 | 7.95 | 5.29 | 11.75 | 14.66 | |
| 9/25/2002 17:30 | 27.67 | 81.80 | 26.54 | 115.15 | 7.79 | 5.22 | 11.75 | 14.35 | |
| 9/25/2002 18:00 | 27.67 | 81.80 | 26.58 | 113.16 | 7.65 | 5.10 | 11.54 | 14.15 | |
| 9/25/2002 18:30 | 27.67 | 81.80 | 26.88 | 113.76 | 7.68 | 5.07 | 10.64 | 15.55 | |
| 9/25/2002 19:00 | 27.56 | 81.60 | 26.94 | 109.47 | 7.41 | 5.22 | 24.58 | 18.45 | |
| 9/25/2002 19:30 | 27.56 | 81.60 | 27.06 | 104.08 | 7.04 | 4.94 | 25.18 | 17.75 | |
| 9/25/2002 20:00 | 27.56 | 81.60 | 27.10 | 103.38 | 6.99 | 4.76 | 23.58 | 17.55 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/25/2002 20:30 | 27.50 | 81.50 | 26.89 | 101.49 | 6.88 | 4.51 | 15.35 | 15.45 | |
| 9/25/2002 21:00 | 27.44 | 81.40 | 26.60 | 100.40 | 6.82 | 4.38 | 18.56 | 14.15 | |
| 9/25/2002 21:30 | 27.39 | 81.30 | 26.23 | 98.20 | 6.70 | 4.24 | 15.95 | 14.15 | |
| 9/25/2002 22:00 | 27.33 | 81.20 | 26.23 | 97.01 | 6.62 | 4.32 | 20.27 | 15.15 | |
| 9/25/2002 22:30 | 27.28 | 81.10 | 26.19 | 94.92 | 6.49 | 4.38 | 28.90 | 15.25 | |
| 9/25/2002 23:00 | 27.22 | 81.00 | 26.20 | 89.92 | 6.16 | 4.37 | 22.67 | 15.75 | |
| 9/25/2002 23:30 | 27.17 | 80.90 | 26.34 | 93.63 | 6.41 | 4.47 | 27.49 | 15.84 | |
| 9/26/2002 0:00 | 27.17 | 80.90 | 26.62 | 93.33 | 6.38 | 4.65 | 23.88 | 16.04 | |
| 9/26/2002 0:30 | 27.22 | 81.00 | 26.67 | 96.74 | 6.60 | 4.78 | 23.27 | 14.54 | |
| 9/26/2002 1:00 | 27.22 | 81.00 | 26.65 | 94.05 | 6.42 | 4.96 | 29.60 | 15.54 | |
| 9/26/2002 1:30 | 27.22 | 81.00 | 26.84 | 95.85 | 6.53 | 5.17 | 25.58 | 14.64 | |
| 9/26/2002 2:00 | 27.17 | 80.90 | 27.07 | 95.46 | 6.51 | 5.42 | 22.07 | 14.34 | |
| 9/26/2002 2:30 | 27.11 | 80.80 | 27.23 | 93.37 | 6.37 | 5.69 | 21.06 | 13.34 | |
| 9/26/2002 3:00 | 27.11 | 80.80 | 27.45 | 92.57 | 6.31 | 5.81 | 27.19 | 13.84 | |
| 9/26/2002 3:30 | 27.06 | 80.70 | 27.41 | 92.88 | 6.33 | 5.97 | 27.09 | 13.24 | |
| 9/26/2002 4:00 | 27.06 | 80.70 | 27.44 | 93.09 | 6.35 | 6.10 | 30.00 | 14.54 | |
| 9/26/2002 4:30 | 27.00 | 80.60 | 27.44 | 93.39 | 6.37 | 6.17 | 31.31 | 13.74 | |
| 9/26/2002 5:00 | 27.00 | 80.60 | 27.40 | 92.10 | 6.29 | 6.14 | 35.72 | 13.94 | |
| 9/26/2002 5:30 | 26.94 | 80.50 | 27.38 | 89.11 | 6.09 | 6.07 | 38.54 | 11.93 | |
| 9/26/2002 6:00 | 26.89 | 80.40 | 27.37 | 86.51 | 5.93 | 6.01 | 38.64 | 12.63 | |
| 9/26/2002 6:30 | 26.83 | 80.30 | 27.33 | 86.62 | 5.94 | 5.91 | 50.99 | 12.53 | |
| 9/26/2002 7:00 | 26.83 | 80.30 | 27.23 | 86.03 | 5.91 | 5.73 | 38.74 | 12.23 | |
| 9/26/2002 7:30 | 26.78 | 80.20 | 27.18 | 86.73 | 5.96 | 5.53 | 42.56 | 12.33 | |
| 9/26/2002 8:00 | 26.72 | 80.10 | 27.00 | 87.34 | 6.01 | 5.29 | 46.68 | 12.33 | |
| 9/26/2002 8:30 | 26.72 | 80.10 | 26.88 | 87.84 | 6.05 | 5.06 | 42.56 | 12.33 | |
| 9/26/2002 9:00 | 26.67 | 80.00 | 26.88 | 87.65 | 6.05 | 4.82 | 46.88 | 12.73 | |
| 9/26/2002 9:30 | 26.72 | 80.10 | 26.85 | 88.66 | 6.11 | 4.61 | 52.31 | 14.13 | |
| 9/26/2002 10:00 | 26.78 | 80.20 | 26.78 | 88.66 | 6.10 | 4.42 | 77.43 | 15.63 | |
| 9/26/2002 10:30 | 26.83 | 80.30 | 26.65 | 89.57 | 6.16 | 4.36 | 50.20 | 17.23 | |
| 9/26/2002 11:00 | 26.89 | 80.40 | 26.62 | 88.58 | 6.09 | 4.33 | 101.65 | 20.13 | |
| 9/26/2002 11:30 | 26.94 | 80.50 | 26.55 | 89.98 | 6.18 | 4.29 | 117.14 | 21.42 | |
| 9/26/2002 12:00 | 27.06 | 80.70 | 26.29 | 90.19 | 6.19 | 4.49 | 133.12 | 23.12 | |
| 9/26/2002 12:30 | 27.11 | 80.80 | 26.20 | 92.20 | 6.32 | 4.68 | 113.63 | 22.92 | |
| 9/26/2002 13:00 | 27.22 | 81.00 | 26.32 | 92.50 | 6.33 | 4.82 | 124.69 | 23.22 | |
| 9/26/2002 13:30 | 27.33 | 81.20 | 26.46 | 94.91 | 6.47 | 5.08 | 101.77 | 23.42 | |
| 9/26/2002 14:00 | 27.39 | 81.30 | 26.32 | 95.12 | 6.48 | 5.33 | 97.96 | 22.22 | |
| 9/26/2002 14:30 | 27.33 | 81.20 | 25.62 | 95.42 | 6.54 | 5.79 | 118.07 | 24.62 | |
| 9/26/2002 15:00 | 27.28 | 81.10 | 25.82 | 96.23 | 6.59 | 5.99 | 109.53 | 27.02 | |
| 9/26/2002 15:30 | 27.28 | 81.10 | 26.16 | 95.64 | 6.54 | 5.90 | 221.04 | 33.82 | |
| 9/26/2002 16:00 | 27.28 | 81.10 | 26.33 | 96.34 | 6.58 | 6.03 | 108.23 | 28.02 | |
| 9/26/2002 16:30 | 27.28 | 81.10 | 26.40 | 95.15 | 6.50 | 6.20 | 113.26 | 27.42 | |
| 9/26/2002 17:00 | 27.28 | 81.10 | 26.39 | 94.26 | 6.44 | 6.28 | 93.56 | 27.22 | |
| 9/26/2002 17:30 | 27.28 | 81.10 | 26.19 | 93.76 | 6.41 | 5.98 | 59.67 | 24.71 | |
| 9/26/2002 18:00 | 27.28 | 81.10 | 25.96 | 93.97 | 6.43 | 5.93 | 157.03 | 29.01 | |
| 9/26/2002 18:30 | 27.28 | 81.10 | 25.89 | 93.37 | 6.40 | 5.82 | 86.53 | 27.31 | |
| 9/26/2002 19:00 | 27.22 | 81.00 | 25.83 | 92.68 | 6.36 | 5.68 | 88.24 | 27.41 | |
| 9/26/2002 19:30 | 27.17 | 80.90 | 25.46 | 92.09 | 6.34 | 5.64 | 61.99 | 23.11 | |
| 9/26/2002 20:00 | 27.11 | 80.80 | 25.31 | 90.99 | 6.28 | 5.52 | 69.74 | 22.21 | |
| 9/26/2002 20:30 | 27.11 | 80.80 | 25.36 | 90.90 | 6.27 | 5.29 | 149.92 | 22.51 | |
| 9/26/2002 21:00 | 27.06 | 80.70 | 25.13 | 89.71 | 6.20 | 5.16 | 78.09 | 21.51 | |
| 9/26/2002 21:30 | 27.06 | 80.70 | 24.90 | 88.91 | 6.16 | 5.07 | 70.15 | 20.21 | |
| 9/26/2002 22:00 | 27.00 | 80.60 | 24.71 | 87.42 | 6.07 | 5.00 | 67.73 | 21.11 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/26/2002 22:30 | 27.00 | 80.60 | 24.51 | 87.03 | 6.05 | 4.87 | 85.44 | 22.31 | |
| 9/26/2002 23:00 | 26.94 | 80.50 | 24.38 | 86.93 | 6.05 | 4.92 | 137.07 | 24.91 | |
| 9/26/2002 23:30 | 26.94 | 80.50 | 24.30 | 86.84 | 6.05 | 5.13 | 91.39 | 22.90 | |
| 9/27/2002 0:00 | 26.89 | 80.40 | 24.33 | 86.55 | 6.04 | 5.27 | 70.66 | 20.10 | |
| 9/27/2002 0:30 | 26.89 | 80.40 | 24.55 | 86.55 | 6.03 | 5.42 | 69.96 | 19.00 | |
| 9/27/2002 1:00 | 26.89 | 80.40 | 24.32 | 86.86 | 6.06 | 5.59 | 70.66 | 19.30 | |
| 9/27/2002 1:30 | 26.89 | 80.40 | 24.32 | 87.17 | 6.08 | 5.76 | 99.66 | 21.90 | |
| 9/27/2002 2:00 | 26.89 | 80.40 | 24.31 | 87.77 | 6.12 | 5.81 | 77.72 | 21.00 | |
| 9/27/2002 2:30 | 26.89 | 80.40 | 24.42 | 87.38 | 6.09 | 5.90 | 120.40 | 23.90 | |
| 9/27/2002 3:00 | 26.83 | 80.30 | 24.86 | 89.98 | 6.25 | 6.01 | 69.57 | 18.50 | |
| 9/27/2002 3:30 | 26.89 | 80.40 | 26.24 | 86.39 | 5.96 | 6.15 | 115.18 | 25.10 | |
| 9/27/2002 4:00 | 26.89 | 80.40 | 26.86 | 88.70 | 6.09 | 6.22 | 56.58 | 17.80 | |
| 9/27/2002 4:30 | 26.83 | 80.30 | 27.76 | 90.40 | 6.18 | 6.26 | 34.23 | 15.20 | |
| 9/27/2002 5:00 | 26.83 | 80.30 | 27.61 | 88.81 | 6.08 | 6.19 | 54.77 | 18.30 | |
| 9/27/2002 5:30 | 26.78 | 80.20 | 27.28 | 88.02 | 6.04 | 6.02 | 35.94 | 15.19 | |
| 9/27/2002 6:00 | 26.78 | 80.20 | 27.46 | 86.02 | 5.90 | 5.86 | 76.13 | 21.19 | |
| 9/27/2002 6:30 | 26.72 | 80.10 | 27.68 | 87.83 | 6.02 | 5.67 | 47.52 | 16.39 | |
| 9/27/2002 7:00 | 26.67 | 80.00 | 26.81 | 85.64 | 5.91 | 5.41 | 54.27 | 16.79 | |
| 9/27/2002 7:30 | 26.67 | 80.00 | 26.48 | 84.54 | 5.85 | 5.13 | 45.91 | 17.29 | |
| 9/27/2002 8:00 | 26.56 | 79.80 | 24.74 | 87.25 | 6.11 | 4.88 | 38.46 | 14.69 | |
| 9/27/2002 8:30 | 26.61 | 79.90 | 24.36 | 83.16 | 5.84 | 4.59 | 53.07 | 18.29 | |
| 9/27/2002 9:00 | 26.67 | 80.00 | 24.09 | 78.16 | 5.51 | 4.28 | 59.42 | 19.19 | |
| 9/27/2002 9:30 | 26.61 | 79.90 | 23.13 | 81.07 | 5.74 | 3.99 | 70.90 | 19.99 | |
| 9/27/2002 10:00 | 26.61 | 79.90 | 22.67 | 84.08 | 5.96 | 3.74 | 93.27 | 22.09 | |
| 9/27/2002 10:30 | 26.72 | 80.10 | 22.81 | 86.18 | 6.08 | 3.51 | 123.51 | 25.09 | |
| 9/27/2002 11:00 | 26.83 | 80.30 | 22.91 | 86.99 | 6.12 | 3.30 | 89.55 | 22.49 | |
| 9/27/2002 11:30 | 26.94 | 80.50 | 23.16 | 87.99 | 6.17 | 3.22 | 85.73 | 22.48 | |
| 9/27/2002 12:00 | 27.06 | 80.70 | 23.27 | 88.60 | 6.19 | 3.24 | 87.75 | 22.98 | |
| 9/27/2002 12:30 | 27.22 | 81.00 | 23.32 | 90.21 | 6.28 | 3.28 | 69.51 | 23.48 | |
| 9/27/2002 13:00 | 27.39 | 81.30 | 23.33 | 91.71 | 6.36 | 3.33 | 63.86 | 22.48 | |
| 9/27/2002 13:30 | 27.61 | 81.70 | 23.29 | 94.32 | 6.51 | 3.43 | 55.20 | 22.48 | |
| 9/27/2002 14:00 | 27.78 | 82.00 | 23.18 | 99.13 | 6.82 | 3.63 | 70.32 | 24.68 | |
| 9/27/2002 14:30 | 27.94 | 82.30 | 23.10 | 101.33 | 6.95 | 3.83 | 83.33 | 25.18 | |
| 9/27/2002 15:00 | 28.06 | 82.50 | 23.01 | 101.24 | 6.94 | 3.96 | 74.46 | 26.38 | |
| 9/27/2002 15:30 | 28.17 | 82.70 | 22.95 | 100.95 | 6.91 | 4.01 | 64.88 | 25.68 | |
| 9/27/2002 16:00 | 28.28 | 82.90 | 22.92 | 103.55 | 7.07 | 4.10 | 57.63 | 24.28 | |
| 9/27/2002 16:30 | 28.39 | 83.10 | 22.87 | 110.86 | 7.55 | 4.28 | 61.86 | 27.98 | |
| 9/27/2002 17:00 | 28.61 | 83.50 | 22.88 | 119.07 | 8.07 | 4.35 | 54.50 | 29.28 | |
| 9/27/2002 17:30 | 28.56 | 83.40 | 22.75 | 117.67 | 7.99 | 4.44 | 56.62 | 30.07 | |
| 9/27/2002 18:00 | 28.50 | 83.30 | 22.70 | 116.58 | 7.93 | 4.47 | 54.10 | 29.97 | |
| 9/27/2002 18:30 | 28.44 | 83.20 | 22.71 | 115.09 | 7.83 | 4.45 | 57.94 | 30.07 | |
| 9/27/2002 19:00 | 28.39 | 83.10 | 22.70 | 111.39 | 7.59 | 4.48 | 45.13 | 27.57 | |
| 9/27/2002 19:30 | 28.33 | 83.00 | 22.70 | 109.60 | 7.48 | 4.48 | 42.51 | 26.27 | |
| 9/27/2002 20:00 | 28.17 | 82.70 | 22.69 | 102.31 | 7.01 | 4.40 | 51.18 | 24.17 | |
| 9/27/2002 20:30 | 28.06 | 82.50 | 22.77 | 98.11 | 6.73 | 4.30 | 83.06 | 24.07 | |
| 9/27/2002 21:00 | 27.94 | 82.30 | 22.86 | 98.32 | 6.76 | 4.25 | 53.40 | 22.57 | |
| 9/27/2002 21:30 | 27.94 | 82.30 | 22.96 | 98.82 | 6.79 | 4.19 | 52.70 | 23.47 | |
| 9/27/2002 22:00 | 28.00 | 82.40 | 23.21 | 101.13 | 6.93 | 4.03 | 47.76 | 22.97 | |
| 9/27/2002 22:30 | 28.00 | 82.40 | 23.13 | 94.84 | 6.51 | 3.87 | 47.76 | 21.57 | |
| 9/27/2002 23:00 | 27.94 | 82.30 | 23.17 | 92.34 | 6.35 | 3.87 | 47.46 | 21.67 | |
| 9/27/2002 23:30 | 27.89 | 82.20 | 23.21 | 90.75 | 6.24 | 3.87 | 42.21 | 21.46 | |
| 9/28/2002 0:00 | 27.83 | 82.10 | 23.29 | 92.56 | 6.37 | 3.89 | 40.90 | 20.96 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/28/2002 0:30 | 27.78 | 82.00 | 23.08 | 90.66 | 6.26 | 4.00 | 37.77 | 18.56 | |
| 9/28/2002 1:00 | 27.72 | 81.90 | 22.86 | 88.07 | 6.10 | 4.15 | 28.89 | 18.96 | |
| 9/28/2002 1:30 | 27.72 | 81.90 | 20.84 | 86.88 | 6.09 | 4.31 | 33.43 | 19.16 | |
| 9/28/2002 2:00 | 27.72 | 81.90 | 22.81 | 90.28 | 6.25 | 4.43 | 24.95 | 18.36 | |
| 9/28/2002 2:30 | 27.72 | 81.90 | 22.95 | 94.09 | 6.50 | 4.61 | 27.88 | 20.36 | |
| 9/28/2002 3:00 | 27.67 | 81.80 | 23.03 | 93.70 | 6.47 | 4.78 | 27.07 | 20.66 | |
| 9/28/2002 3:30 | 27.67 | 81.80 | 23.05 | 95.60 | 6.60 | 4.92 | 28.89 | 22.86 | |
| 9/28/2002 4:00 | 27.61 | 81.70 | 23.05 | 92.71 | 6.41 | 4.97 | 25.86 | 22.06 | |
| 9/28/2002 4:30 | 27.50 | 81.50 | 23.07 | 93.22 | 6.46 | 4.95 | 24.55 | 20.76 | |
| 9/28/2002 5:00 | 27.56 | 81.60 | 23.04 | 88.52 | 6.14 | 4.98 | 25.46 | 20.76 | |
| 9/28/2002 5:30 | 27.50 | 81.50 | 23.16 | 86.53 | 6.01 | 4.93 | 19.60 | 19.05 | |
| 9/28/2002 6:00 | 27.39 | 81.30 | 22.87 | 86.43 | 6.02 | 4.86 | 19.80 | 15.95 | |
| 9/28/2002 6:30 | 27.44 | 81.40 | 24.05 | 80.94 | 5.61 | 4.74 | 16.47 | 18.45 | |
| 9/28/2002 7:00 | 27.39 | 81.30 | 22.54 | 85.05 | 5.94 | 4.51 | 18.18 | 16.85 | |
| 9/28/2002 7:30 | 27.39 | 81.30 | 23.11 | 80.15 | 5.59 | 4.25 | 24.45 | 19.55 | |
| 9/28/2002 8:00 | 27.33 | 81.20 | 23.29 | 77.76 | 5.43 | 4.07 | 24.04 | 16.75 | |
| 9/28/2002 8:30 | 27.33 | 81.20 | 23.37 | 75.17 | 5.26 | 3.87 | 27.37 | 19.05 | |
| 9/28/2002 9:00 | 27.33 | 81.20 | 23.16 | 75.57 | 5.29 | 3.65 | 22.53 | 18.45 | |
| 9/28/2002 9:30 | 27.22 | 81.00 | 23.16 | 85.18 | 5.95 | 3.40 | 28.38 | 15.35 | |
| 9/28/2002 10:00 | 27.28 | 81.10 | 23.21 | 87.19 | 6.07 | 3.13 | 18.79 | 14.75 | |
| 9/28/2002 10:30 | 27.44 | 81.40 | 23.45 | 86.79 | 6.02 | 2.88 | 17.98 | 14.75 | |
| 9/28/2002 11:00 | 27.50 | 81.50 | 23.72 | 81.10 | 5.62 | 2.66 | 15.86 | 15.85 | |
| 9/28/2002 11:30 | 27.72 | 81.90 | 23.95 | 86.81 | 5.97 | 2.53 | 16.66 | 16.94 | |
| 9/28/2002 12:00 | 27.89 | 82.20 | 24.00 | 97.21 | 6.65 | 2.46 | 20.20 | 16.34 | |
| 9/28/2002 12:30 | 28.06 | 82.50 | 24.12 | 104.92 | 7.14 | 2.40 | 17.17 | 16.34 | |
| 9/28/2002 13:00 | 28.22 | 82.80 | 24.10 | 107.93 | 7.33 | 2.41 | 19.59 | 18.44 | |
| 9/28/2002 13:30 | 28.67 | 83.60 | 24.08 | 119.13 | 8.03 | 2.52 | 15.85 | 16.14 | |
| 9/28/2002 14:00 | 29.61 | 85.30 | 24.14 | 131.24 | 8.73 | 2.63 | 12.72 | 14.54 | |
| 9/28/2002 14:30 | 29.89 | 85.80 | 23.95 | 142.85 | 9.49 | 2.77 | 12.92 | 15.34 | |
| 9/28/2002 15:00 | 29.94 | 85.90 | 24.02 | 155.05 | 10.30 | 2.97 | 13.42 | 15.64 | |
| 9/28/2002 15:30 | 30.44 | 86.80 | 23.97 | 160.76 | 10.63 | 3.17 | 10.39 | 14.24 | |
| 9/28/2002 16:00 | 30.94 | 87.70 | 24.00 | 161.16 | 10.60 | 3.37 | 10.19 | 14.44 | |
| 9/28/2002 16:30 | 30.50 | 86.90 | 23.91 | 174.17 | 11.52 | 3.58 | 12.41 | 17.04 | |
| 9/28/2002 17:00 | 29.67 | 85.40 | 23.93 | 175.88 | 11.73 | 3.75 | 13.72 | 22.24 | |
| 9/28/2002 17:30 | 30.17 | 86.30 | 23.69 | 183.78 | 12.21 | 3.88 | 12.61 | 18.53 | |
| 9/28/2002 18:00 | 29.33 | 84.80 | 23.86 | 171.79 | 11.50 | 3.99 | 15.95 | 24.73 | |
| 9/28/2002 18:30 | 29.11 | 84.40 | 23.85 | 159.30 | 10.68 | 4.07 | 14.33 | 24.93 | |
| 9/28/2002 19:00 | 29.06 | 84.30 | 23.79 | 158.90 | 10.67 | 4.15 | 13.42 | 26.03 | |
| 9/28/2002 19:30 | 29.17 | 84.50 | 23.73 | 156.41 | 10.49 | 4.18 | 13.11 | 29.43 | |
| 9/28/2002 20:00 | 29.11 | 84.40 | 23.74 | 154.22 | 10.35 | 4.16 | 15.44 | 31.73 | |
| 9/28/2002 20:30 | 29.00 | 84.20 | 23.79 | 150.92 | 10.14 | 4.14 | 16.65 | 32.83 | |
| 9/28/2002 21:00 | 29.06 | 84.30 | 23.76 | 149.93 | 10.06 | 4.07 | 14.42 | 31.53 | |
| 9/28/2002 21:30 | 29.50 | 85.10 | 23.56 | 164.24 | 10.98 | 3.93 | 9.57 | 19.73 | |
| 9/28/2002 22:00 | 29.06 | 84.30 | 23.79 | 136.74 | 9.18 | 3.84 | 17.76 | 29.33 | |
| 9/28/2002 22:30 | 28.94 | 84.10 | 23.85 | 127.85 | 8.59 | 3.79 | 17.86 | 29.13 | |
| 9/28/2002 23:00 | 29.06 | 84.30 | 23.81 | 134.46 | 9.02 | 3.70 | 14.62 | 24.03 | |
| 9/28/2002 23:30 | 28.94 | 84.10 | 23.80 | 131.36 | 8.83 | 3.60 | 13.31 | 27.92 | |
| 9/29/2002 0:00 | 29.00 | 84.20 | 23.76 | 143.67 | 9.65 | 3.58 | 17.86 | 22.62 | |
| 9/29/2002 0:30 | 29.11 | 84.40 | 23.71 | 158.07 | 10.61 | 3.65 | 10.07 | 16.52 | |
| 9/29/2002 1:00 | 29.11 | 84.40 | 23.79 | 156.98 | 10.53 | 3.76 | 9.46 | 16.22 | |
| 9/29/2002 1:30 | 29.06 | 84.30 | 23.95 | 148.89 | 9.99 | 3.84 | 10.98 | 15.12 | |
| 9/29/2002 2:00 | 28.83 | 83.90 | 24.18 | 141.99 | 9.54 | 3.93 | 13.00 | 13.72 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/29/2002 2:30 | 28.67 | 83.60 | 24.49 | 138.40 | 9.31 | 4.03 | 11.99 | 15.82 | |
| 9/29/2002 3:00 | 28.61 | 83.50 | 24.56 | 131.71 | 8.86 | 4.16 | 9.35 | 15.42 | |
| 9/29/2002 3:30 | 28.44 | 83.20 | 24.70 | 130.21 | 8.78 | 4.28 | 11.98 | 16.02 | |
| 9/29/2002 4:00 | 28.39 | 83.10 | 24.72 | 120.92 | 8.16 | 4.38 | 9.25 | 14.92 | |
| 9/29/2002 4:30 | 28.28 | 82.90 | 24.76 | 133.43 | 9.01 | 4.51 | 12.39 | 14.12 | |
| 9/29/2002 5:00 | 28.22 | 82.80 | 24.73 | 135.53 | 9.16 | 4.70 | 7.53 | 13.82 | |
| 9/29/2002 5:30 | 28.11 | 82.60 | 24.65 | 137.84 | 9.33 | 4.77 | 9.95 | 11.71 | |
| 9/29/2002 6:00 | 28.11 | 82.60 | 24.51 | 126.85 | 8.60 | 4.72 | 8.94 | 12.91 | |
| 9/29/2002 6:30 | 28.28 | 82.90 | 24.09 | 133.25 | 9.02 | 4.54 | 9.04 | 13.61 | |
| 9/29/2002 7:00 | 28.22 | 82.80 | 24.41 | 125.16 | 8.47 | 4.46 | 9.65 | 15.01 | |
| 9/29/2002 7:30 | 28.11 | 82.60 | 24.02 | 121.97 | 8.29 | 4.20 | 9.55 | 17.11 | |
| 9/29/2002 8:00 | 28.28 | 82.90 | 23.89 | 123.77 | 8.39 | 3.93 | 13.90 | 20.11 | |
| 9/29/2002 8:30 | 28.28 | 82.90 | 23.94 | 118.68 | 8.05 | 3.82 | 14.00 | 17.11 | |
| 9/29/2002 9:00 | 28.28 | 82.90 | 23.92 | 120.79 | 8.19 | 3.72 | 11.16 | 15.71 | |
| 9/29/2002 9:30 | 28.33 | 83.00 | 23.91 | 120.19 | 8.14 | 3.49 | 10.15 | 16.11 | |
| 9/29/2002 10:00 | 28.44 | 83.20 | 23.90 | 117.10 | 7.93 | 3.22 | 12.07 | 16.31 | |
| 9/29/2002 10:30 | 28.61 | 83.50 | 23.93 | 122.00 | 8.23 | 2.96 | 9.74 | 13.51 | |
| 9/29/2002 11:00 | 28.72 | 83.70 | 23.96 | 118.01 | 7.95 | 2.77 | 8.52 | 12.41 | |
| 9/29/2002 11:30 | 28.94 | 84.10 | 23.98 | 121.32 | 8.15 | 2.63 | 8.93 | 11.60 | |
| 9/29/2002 12:00 | 29.17 | 84.50 | 23.96 | 120.62 | 8.08 | 2.45 | 5.58 | 10.40 | |
| 9/29/2002 12:30 | 29.50 | 85.10 | 24.00 | 132.63 | 8.84 | 2.27 | 7.61 | 10.20 | |
| 9/29/2002 13:00 | 29.67 | 85.40 | 24.07 | 130.74 | 8.70 | 2.18 | 8.82 | 9.10 | |
| 9/29/2002 13:30 | 29.83 | 85.70 | 24.10 | 138.34 | 9.19 | 2.13 | 7.00 | 9.20 | |
| 9/29/2002 14:00 | 30.11 | 86.20 | 24.12 | 144.65 | 9.58 | 2.17 | 5.48 | 7.60 | |
| 9/29/2002 14:30 | 30.33 | 86.60 | 24.08 | 150.46 | 9.94 | 2.20 | 5.58 | 7.70 | |
| 9/29/2002 15:00 | 30.44 | 86.80 | 24.08 | 148.36 | 9.79 | 2.28 | 5.27 | 7.50 | |
| 9/29/2002 15:30 | 30.67 | 87.20 | 24.11 | 155.27 | 10.23 | 2.43 | 7.30 | 8.40 | |
| 9/29/2002 16:00 | 30.78 | 87.40 | 24.13 | 160.28 | 10.55 | 2.65 | 4.05 | 10.20 | |
| 9/29/2002 16:30 | 30.83 | 87.50 | 24.15 | 162.38 | 10.68 | 2.83 | 6.69 | 9.70 | |
| 9/29/2002 17:00 | 30.83 | 87.50 | 24.18 | 171.19 | 11.27 | 3.03 | 6.18 | 9.39 | |
| 9/29/2002 17:30 | 30.72 | 87.30 | 24.21 | 171.60 | 11.31 | 3.26 | 6.79 | 9.89 | |
| 9/29/2002 18:00 | 30.67 | 87.20 | 24.27 | 164.60 | 10.85 | 3.24 | 7.90 | 9.69 | |
| 9/29/2002 18:30 | 30.56 | 87.00 | 24.15 | 160.21 | 10.57 | 3.31 | 21.99 | 11.79 | |
| 9/29/2002 19:00 | 30.50 | 86.90 | 24.19 | 154.01 | 10.16 | 3.44 | 17.83 | 13.49 | |
| 9/29/2002 19:30 | 30.39 | 86.70 | 24.27 | 144.72 | 9.55 | 3.55 | 11.24 | 12.09 | |
| 9/29/2002 20:00 | 30.33 | 86.60 | 24.31 | 137.53 | 9.07 | 3.61 | 12.05 | 10.49 | |
| 9/29/2002 20:30 | 30.22 | 86.40 | 24.35 | 132.53 | 8.74 | 3.66 | 9.82 | 8.89 | |
| 9/29/2002 21:00 | 30.06 | 86.10 | 24.41 | 128.94 | 8.52 | 3.71 | 9.72 | 9.29 | |
| 9/29/2002 21:30 | 30.00 | 86.00 | 24.47 | 122.15 | 8.07 | 3.72 | 10.43 | 9.39 | |
| 9/29/2002 22:00 | 29.94 | 85.90 | 24.46 | 118.45 | 7.83 | 3.71 | 8.50 | 7.99 | |
| 9/29/2002 22:30 | 29.83 | 85.70 | 24.45 | 115.66 | 7.65 | 3.72 | 8.90 | 7.49 | |
| 9/29/2002 23:00 | 29.78 | 85.60 | 24.49 | 111.57 | 7.38 | 3.70 | 10.12 | 8.48 | |
| 9/29/2002 23:30 | 29.67 | 85.40 | 24.49 | 112.67 | 7.47 | 3.64 | 7.38 | 8.68 | |
| 9/30/2002 0:00 | 29.61 | 85.30 | 24.42 | 109.98 | 7.30 | 3.65 | 8.39 | 8.68 | |
| 9/30/2002 0:30 | 29.61 | 85.30 | 24.38 | 109.39 | 7.26 | 3.69 | 8.80 | 9.08 | |
| 9/30/2002 1:00 | 29.50 | 85.10 | 24.37 | 105.79 | 7.03 | 3.64 | 7.78 | 8.48 | |
| 9/30/2002 1:30 | 29.50 | 85.10 | 24.35 | 100.80 | 6.70 | 3.58 | 7.07 | 8.18 | |
| 9/30/2002 2:00 | 29.39 | 84.90 | 24.35 | 100.41 | 6.68 | 3.51 | 6.87 | 7.68 | |
| 9/30/2002 2:30 | 29.28 | 84.70 | 24.35 | 97.41 | 6.49 | 3.56 | 6.36 | 8.48 | |
| 9/30/2002 3:00 | 29.11 | 84.40 | 24.56 | 101.12 | 6.75 | 3.73 | 7.17 | 8.18 | |
| 9/30/2002 3:30 | 29.06 | 84.30 | 24.68 | 100.93 | 6.74 | 3.87 | 7.27 | 7.08 | |
| 9/30/2002 4:00 | 28.94 | 84.10 | 24.64 | 99.53 | 6.66 | 3.97 | 7.57 | 8.38 | |

| DateTime (mm/dd/year hr:min) | Temp (C) | Temp (F) | Salinity (ppt) | Dissolved Oxygen (%) | Dissolved Oxygen (mg/l) | Depth (ft) | Turbidity (NTU) | Chlorophyll (ug/l) | NOTES |
|------------------------------------|-------------|-------------|-------------------|----------------------------|-------------------------------|---------------|--------------------|-----------------------|-------|
| 9/30/2002 4:30 | 28.94 | 84.10 | 24.58 | 97.84 | 6.55 | 4.03 | 6.96 | 8.98 | |
| 9/30/2002 5:00 | 28.83 | 83.90 | 24.55 | 97.74 | 6.56 | 4.20 | 6.45 | 9.37 | |
| 9/30/2002 5:30 | 28.78 | 83.80 | 24.63 | 96.35 | 6.47 | 4.36 | 8.48 | 8.57 | |
| 9/30/2002 6:00 | 28.67 | 83.60 | 24.64 | 98.26 | 6.61 | 4.49 | 10.10 | 9.17 | |
| 9/30/2002 6:30 | 28.56 | 83.40 | 24.63 | 95.86 | 6.46 | 4.65 | 9.19 | 10.97 | |
| 9/30/2002 7:00 | 28.44 | 83.20 | 24.77 | 96.77 | 6.53 | 4.72 | 12.03 | 11.17 | |
| 9/30/2002 7:30 | 28.50 | 83.30 | 24.79 | 96.38 | 6.50 | 4.70 | 12.03 | 10.07 | |
| 9/30/2002 8:00 | 28.50 | 83.30 | 24.81 | 98.08 | 6.61 | 4.63 | 9.69 | 9.87 | |
| 9/30/2002 8:30 | 28.44 | 83.20 | 24.88 | 98.49 | 6.64 | 4.56 | 8.68 | 10.37 | |
| 9/30/2002 9:00 | 28.33 | 83.00 | 24.94 | 101.10 | 6.83 | 4.55 | 7.76 | 9.57 | |
| 9/30/2002 9:30 | 28.33 | 83.00 | 24.88 | 103.90 | 7.02 | 4.47 | 7.46 | 9.07 | |
| 9/30/2002 10:00 | 28.39 | 83.10 | 24.79 | 108.11 | 7.30 | 4.35 | 7.66 | 9.27 | |
| 9/30/2002 10:30 | 28.44 | 83.20 | 24.80 | 110.62 | 7.46 | 4.15 | 6.13 | 9.87 | |
| 9/30/2002 11:00 | 28.61 | 83.50 | 24.95 | 110.42 | 7.42 | 3.92 | 6.84 | 9.16 | |
| 9/30/2002 11:30 | 28.83 | 83.90 | 24.86 | 108.73 | 7.29 | 3.71 | 8.06 | 9.56 | |
| 9/30/2002 12:00 | 29.06 | 84.30 | 24.68 | 112.64 | 7.53 | 3.48 | 9.89 | 9.16 | |
| 9/30/2002 12:30 | 29.11 | 84.40 | 24.47 | 114.64 | 7.66 | 3.25 | 9.28 | 10.06 | |
| 9/30/2002 13:00 | 29.28 | 84.70 | 24.30 | 119.15 | 7.95 | 3.01 | 6.94 | 10.06 | |
| 9/30/2002 13:30 | 29.39 | 84.90 | 24.22 | 119.85 | 7.99 | 2.76 | 8.16 | 10.16 | |
| 9/30/2002 14:00 | 29.67 | 85.40 | 24.11 | 125.86 | 8.37 | 2.54 | 5.41 | 10.66 | |
| 9/30/2002 14:30 | 29.83 | 85.70 | 24.05 | 131.37 | 8.72 | 2.32 | 6.22 | 8.56 | |
| 9/30/2002 15:00 | 29.94 | 85.90 | 24.02 | 141.37 | 9.38 | 2.13 | 5.71 | 8.96 | |
| 9/30/2002 15:30 | 30.06 | 86.10 | 24.03 | 144.18 | 9.56 | 2.03 | 7.14 | 8.56 | |
| 9/30/2002 16:00 | 30.22 | 86.40 | 24.05 | 144.99 | 9.59 | 2.05 | 4.29 | 8.06 | |
| 9/30/2002 16:30 | 30.33 | 86.60 | 24.10 | 146.49 | 9.68 | 2.15 | 6.73 | 8.56 | |
| 9/30/2002 17:00 | 30.33 | 86.60 | 24.11 | 145.10 | 9.58 | 2.29 | 9.06 | 8.85 | |
| 9/30/2002 17:30 | 30.33 | 86.60 | 24.11 | 142.41 | 9.40 | 2.43 | 7.64 | 8.95 | |
| 9/30/2002 18:00 | 30.28 | 86.50 | 24.09 | 138.01 | 9.11 | 2.61 | 12.52 | 10.75 | |
| 9/30/2002 18:30 | 30.17 | 86.30 | 24.12 | 139.32 | 9.21 | 2.86 | 17.40 | 12.15 | |
| 9/30/2002 19:00 | 30.00 | 86.00 | 24.37 | 135.13 | 8.94 | 3.16 | 20.85 | 13.35 | |
| 9/30/2002 19:30 | 29.94 | 85.90 | 24.63 | 130.23 | 8.61 | 3.28 | 19.12 | 13.05 | |
| 9/30/2002 20:00 | 29.83 | 85.70 | 24.80 | 126.44 | 8.36 | 3.37 | 16.99 | 11.75 | |
| 9/30/2002 20:30 | 29.72 | 85.50 | 24.76 | 121.95 | 8.08 | 3.51 | 13.63 | 10.05 | |
| 9/30/2002 21:00 | 29.61 | 85.30 | 24.63 | 121.55 | 8.07 | 3.68 | 13.93 | 10.55 | |
| 9/30/2002 21:30 | 29.50 | 85.10 | 24.61 | 121.66 | 8.09 | 3.85 | 12.61 | 9.65 | |
| 9/30/2002 22:00 | 29.44 | 85.00 | 24.61 | 120.57 | 8.02 | 4.01 | 19.02 | 10.35 | |
| 9/30/2002 22:30 | 29.33 | 84.80 | 24.78 | 118.67 | 7.90 | 4.10 | 9.56 | 9.75 | |
| 9/30/2002 23:00 | 29.22 | 84.60 | 24.63 | 111.48 | 7.43 | 4.04 | 13.02 | 9.74 | |
| 9/30/2002 23:30 | 29.11 | 84.40 | 24.84 | 112.48 | 7.51 | 3.89 | 12.71 | 9.04 | |