

NA = NOT ANALYZED

| | Site 1 Fall | Site 2 Fall | Site 3 Fall | Site 1 Spring | Site 2 Spring | Site 3 Spring | Site 1 Summer | Site 2 Summer | Site 3 Summer |
|-----------------------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| SAMPLING DATE | 9/14/88 | 9/14/88 | 9/14/88 | 5/23/89 | 5/23/89 | 5/23/89 | 8/01/89 | 8/01/89 | 8/01/89 |
| LAST PRECIPITATION | 9/13/88 | 9/13/88 | 9/13/88 | 5/17/89 | 5/17/89 | 5/17/89 | 7/31/89 | 7/31/89 | 7/31/89 |
| HIGH TIDE | 1009A | 1009A | 1009A | 1019A | 1019A | 1019A | 824A | 824A | 824A |
| FECAL COLIFORM (MPN/100 ML) | 900 | 130 | 80 | 130 | 900 | 500 | 1600 | 500 | 240 |
| ENTEROCOCCUS (MPN/100 ML) | NA | NA | NA | 9 | 2 | 4 | 413 | 973 | 1118 |
| ORTHO-PHOSPHATE (MG/L) | <.061 | <.061 | <.061 | <.12 | <.12 | <.12 | <.12 | <.12 | <.12 |
| NITRATE (MG/L) | 0.38 | 0.2 | 0.13 | 0.79 | 0.48 | 0.49 | 0.64 | <.013 | 0.18 |
| AMMONIA (MG/L) | 0.16 | 0.04 | 0.05 | 0.42 | 0.54 | 0.26 | 0.23 | 0.13 | 0.06 |
| TKN (MG/L) | NA | NA | NA | <1 | <1 | 1.13 | 1.29 | <1 | <1 |
| WATER TEMPERATURE (C) | 24 | 20 | 19.2 | 18.6 | 20.3 | 20 | 20 | 22 | 23 |
| DISSOLVED OXYGEN (MG/L) | 7.8 | 4.5 | 13.5 | 7.1 | 8.5 | 8.1 | 8.7 | 9 | 8.8 |
| SECCHI DISK (METERS) | 0.7 | 0.3 | 0.3 | 0.7 | 0.5 | 0.7 | 0.8 | 0.5 | 0.9 |
| DEPTH (METERS) | 0.7 | 1.3 | 0.7 | 0.7 | 0.5 | 0.7 | 0.8 | 0.5 | 0.9 |
| pH (0-14) | 7.3 | 8.6 | 9 | 6.5 | 7.2 | 7.3 | 6.8 | 8.7 | 8.3 |
| SALINITY (0/00) | 10 | 24 | 12 | 0 | 2 | 2 | 0 | 6.5 | 13.5 |
| CHLOROPHYLL A (MG/M3) | NA | NA | NA | 4.8 | 11 | 13 | 5.62 | 72.12 | 62.01 |
| GREEN ALGAE (%) | 38.5 | 15.1 | 16.5 | 81.7 | 99.3 | 100 | 94.5 | 99 | 96.1 |
| DINOFLAGELLATES (%) | 0 | 0.08 | 0 | 0.4 | 0 | 0 | 0 | 0.04 | 0.1 |
| GOLDEN-BROWN (%) | 58.3 | 53 | 43.8 | 12.4 | 0.2 | 0 | 0 | 0.04 | 2.4 |
| BLUE-GREEN (%) | 3.3 | 22.7 | 33 | 0 | 0 | 0 | 0.9 | 0.3 | 0.04 |
| FLAGELLATES (%) | 0 | 9.1 | 6.6 | 0 | 0 | 0 | 0 | 0 | 0 |
| MOTILE GREEN (%) | 0 | 0 | 0 | 0.8 | 0 | 0 | 0.6 | 0.03 | 0.2 |
| DIATOM (%) | 0 | 0 | 0 | 3.2 | 1 | 0 | 3.4 | 0.6 | 0.8 |
| COLORLESS/BROWN (%) | 0 | 0 | 0 | 1.6 | 0 | 0 | 0.6 | 0 | 0 |
| YELLOW GREEN (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.4 |
| TOTAL # CELLS/ML | 30160 | 76676 | 70238 | 14558 | 23954 | 24593 | 30624 | 424560 | 301774 |

WRECK POND