

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **April 30 2007** Time **10:30am**
 Temp **mid 60s** Weather Notes

| Comments problems with motor | | | | | | |
|--|--------|-------|--------------|------|------|--|
| Depth | Temp C | us/cm | Salinity ppt | mg/L | DO% | |
| Ransom Rd. Dock | | | | | | |
| .5 ft | | | | | | |
| bottom | 13.6 | 3473 | 1.7 | 5.7 | | |
| Height of Pond | | | | | | |
| Sechi Disk | | | | | | |
| Mosquito Creek nutrient sampling only | | | | | | |
| Treetop Dock | | | | | | |
| top | 12.8 | 3052 | 1.6 | 5.8 | | |
| 2 ft | | | | | | |
| Sechi Disk | | | | | | |
| OP1 | | | | | | |
| 0.5 ft | | | | | | |
| 1m | | | | | | |
| 2m | | | | | | |
| 3m | | | | | | |
| 4m | | | | | | |
| Sechi Disk | | | | | | |
| OP2 | | | | | | |
| 0.5 ft | | | | | | |
| 1m | | | | | | |
| 2m | | | | | | |
| 3m | | | | | | |
| 4m | | | | | | |
| Sechi Disk | | | | | | |
| OP3 | | | | | | |
| 0.5 ft | | | | | | |
| 1m | | | | | | |
| 2m | | | | | | |
| 3m | | | | | | |
| 4m | | | | | | |
| 5m | | | | | | |
| 6m | | | | | | |
| Sechi Disk | | | | | | |
| Weir | | | | | | |
| North | Top | 13.5 | 3699 | 2 | 9.97 | |
| | Bottom | 13.4 | 3661 | 2 | 8.65 | |
| South | Top | 13.4 | 3651 | 1.9 | 9.04 | |
| | Bottom | 13.5 | 3634 | 1.9 | 8.9 | |
| Lagoon | | | | | | |
| Top | | 13.1 | 3657 | 1.9 | 7.75 | |
| Bottom | | 13.6 | 3658 | 1.9 | 7.94 | |

Top of Concrete to water level

Top of Main Board to water

Top of Herring Board to water

Flow

Other Notes