

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **May 30 2008** Time **1:00 PM** Notes: **Pond is very murky**
 Temp **high 60s** Weather **sunny, clear, beautiful**

	Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%
Ransom Rd. Dock						
	.5 ft	19.8	2611	1.3	6.5	70.6
	bottom	19.0	2878	1.3	6.54	79.4
Height of Pd	18 1/2"					
Sechi Disk	2' 8"					
Mosquito Creek nutrient sampling only						
Treetop Dock						
	0.5 ft	19.8	2765	1.4	8.13	95.0
	2 ft	18.9	2776	1.4	9.16	98.6
Sechi Disk	2' 2"					
OP1						
	0.5 ft	18.8	2830	1.5	9.75	104.6
	1m	18.7	2844	1.5	9.52	103.3
	2m	18.0	2850	1.5	8.63	90.8
	3m	15.8	2802	1.5	7.94	81.3
	4m	13.9	2800	1.4	3.13	31.8
Sechi Disk	2"8"					
OP2						
	0.5 ft	19.3	2917	1.5	8.94	98.9
	1m	18.5	2893	1.5	8.87	91.8
	2m	18.1	2901	1.5	8.88	94.5
	3m	17.7	2905	1.5	8.43	92.0
	4m	17.6	2907	1.5	0.19	2.5
Sechi Disk	2"3"					
OP3						
	0.5 ft	20.5	2920	1.5	8.22	97.0
	1m	20.3	2913	1.5	9.13	95.3
	2m	18.4	2916	1.4	9.12	99.7
	3m	17.9	2915	1.5	9.23	99.5
	4m	17.8	2915	1.5	8.81	95.7
	5m	17.4	2943	1.5	8.22	86.9
	6m	12.7	10.11ms	5.8	0.12	1.1
Sechi Disk	2'8"					
Weir						
North	Top	21.1	2911	1.5	8.87	103.3
	Bottom	20.9	2905	1.5	8.03	95.5
South	Top	21.8	2907	1.5	9.63	108.4
	Bottom	21.8	2912	1.5	8.84	105.6
Lagoon		21.7	2915	1.5	9.04	104.9
Top		19.7	3182	1.7	7.08	87.5
Bottom						

Top of Concrete to water level

Top of Main Board to water 4"

Top of Herring Board to water 10"

Flow Good Flow

Other Notes