

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **Nov 4 2008** Time **10:00 AM**
 Temp **mid 50s** Weather **sunny, clear sk** Notes

Comments The previous week it was very windy. warm

	Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%
Ransom Rd. Dock						
	.5 ft	10.8	2267	1.2	6.5	60.3
	bottom	10.2	2336	1.2	6.72	55.0
Height of Pd	19 1/2 inches					
Sechi Disk	3 ft to bottom					
Mosquito Creek nutrient sampling only						
Treetop Dock						
	0.5 ft	10.6	2496	1.3	8.59	81.0
	2 ft	10.4	2501	1.3	7.59	72.2
Sechi Disk	to bottom					
OP1						
	0.5 ft	10.3	2549	1.3	9.05	83.0
	1m	10.2	2544	1.3	9.19	81.5
	2m	10.0	2506	1.3	8.78	81.6
	3m	9.9	2461	1.3	8.42	80.5
	4m	9.9	2502	1.3	7.82	72.2
Sechi Disk	4'3"					
OP2						
	0.5 ft	10.3	2612	1.4	9.85	87.8
	1m	10.0	2594	1.4	9.4	88.6
	2m	9.9	2604	1.4	9.31	81.0
	3m	9.9	2607	1.4	9.19	82.4
	3.5	9.9	2606	1.4	0.27	5.4
Sechi Disk	4'3"					
OP3						
	0.5 ft	10.6	2637	1.4	9.53	86.5
	1m	10.1	2653	1.4	9.07	80.2
	2m	10.0	2655	1.4	9.62	86.8
	3m	9.9	2668	1.4	9.02	79.9
	4m	9.9	2673	1.4	8.05	72.8
	5m	9.8	2687	1.4	7.93	68.7
	6m	10.2	3361	1.8	2.66	24.6
Sechi Disk	4'8"					
Weir						
North	Top	10.6	2708	1.4	9.14	82.2
	Bottom	10.7	2708	1.4	9.6	73.7
South	Top	10.5	3298	1.6	9.92	95.5
	Bottom	11.3	7.28ms	4.1	5.64	55.0
Lagoon						
Top		10.6	3638	1.9	9.72	89.2
culvert		10.6	3152	1.7	9.53	85.6

Top of Concrete to water level

Top of Main Board to wa 2"

Top of Herring Board to water

Flow little