

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date 4/13/2013 **Time** 0.4 **Comments**
Air Temp 35 **Weather** clear, cold WINDY **Nutrient**
Notes due to cold weather and wind we did not sample all stations **Sio2**
YSI **YSI** **YSI** **YSI** **YSI** **CHI**
Sample

	Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%	Locations
Ransom Rd. Dock							
	.5 ft	8.3	3542	1.9	10.41	88.6	
	bottom	8.4	4914	2.6	9.49	81.9	
Height of Pond		broken measuring stick					
Sechi Disk (bottom 3' 2")							
Mosquito Creek							
		5.3	327.8	0.2	6.76	53.8	
Treetop Dock							
	0.5 ft	8.2	7150	3.9	11.75	102.2	
	2 ft	8.3	7200	4.0	11.68	102.8	
Sechi Disk							
Up Well Site							
		did not sample					
OP1							
	0.5 ft	8.3	7190	4.0	12.31	107.6	
	1m						
	2m						
	3m						
	3.5m (bottom)	8.3	7210	4.0	11.89	107.8	
Sechi Disk 2'1"							
OP2							
	0.5 ft	8.2	7290	4.0	12.24	108.6	
	1m						
	2m						
	3m						
	4m (bottom)	8.3	7310	4.0	12.16	106.4	
Sechi Disk 2'2"							
OP3							
	0.5 ft	8.0	5990	3.3	12.40	106.7	
	1m	8.1	6160	3.4	12.49	107.6	
	2m	8.0	6380	3.4	12.34	106.5	
	3m	8.0	6450	3.5	12.45	107.9	
	4m	8.0	4550	3.7	12.18	105.7	
	5m	6.5	19010	11.2	0.15	1.5	
	6m	7.5	21110	12.6	0.12	1	
Sechi Disk 2'1"							
Weir							
North		8.4	7480	4.0	11.50	101.3	
South		9.9	20600	12.8	9.24	88.6	
Lagoon		8.7	8530	4.8	11.73	104.6	