

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date July 27 2011 Time 5:15 AM
 Temp High 60s Weather clear, calm
 Notes

	Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%	Comments
Ransom Rd. Dock							
	.5 ft	26.1	2779	1.4	5.54	73.2	
	bottom	26.1	2777	1.4	3.89	45.5	
Height of Pond		22 1/2 "					
Sechi Disk (bottom 3' 2")							
Mosquito Creek							
		17.6	153.1	0.1	4.24	50.7	
Treetop Dock							
	0.5 ft	26.1	2798	1.4	5.54	72.5	
	2 ft	26.1	2797	5.7	5.73	72.1	
Sechi Disk							
Well Site	.5 ft	26.0	2816	1.5	6.45	80.3	
OP1							
	0.5 ft	26.2	2824	1.5	7.10	84.7	
	1m	26.2	2826	1.5	6.96	89.0	
	2m	26.2	2828	1.5	7.40	89.6	
	3m	24.7	2743	1.4	7.60	93.7	
	3.5m (bottom)	22.4	2589	1.3	0.20	2.0	
Sechi Disk 4' 10"							
OP2							
	0.5 ft	25.9	2882	1.5	6.64	81.4	
	1m	25.9	2884	1.5	6.52	80.7	
	2m	25.9	2884	1.5	6.76	84.2	
	3m	25.8	2891	1.5	6.24	81.9	
	4m	25.4	2900	1.5	3.52	35.9	
Sechi Disk 5'							
OP3							
	0.5 ft	25.6	2888	1.5	6.83	84.7	
	1m	25.7	2891	1.5	6.87	84.5	
	2m	25.7	2889	1.5	6.52	83.3	
	3m	25.6	2889	1.5	6.35	82.6	
	4m	25.6	2893	1.5	6.05	76.1	
	5m	21.2	5330	3.0	0.12	1.9	
	6m	15.1	16750	9.9	0.03	0.3	
Sechi Disk 4'4"							
Weir							
North		24.2	2872	1.5	4.73	57.8	
South		24.3	2875	1.5	4.86	60.3	
Lagoon		24.3	3242	1.7	3.19	40.9	
Top							