

# Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **9/26/2012** Time **9am** Comments  
 Temp **mid 60s** Weather **very windy, few clouds** Nutrient  
 Notes Sio2  
 CHI  
 Sample

	YSI	YSI	YSI	YSI	YSI	
Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%	Locations
<b>Ransom Rd. Dock</b>						
.5 ft	20.0	4200	2.2	5.88	67.9	
bottom	19.8	4200	2.3	4.32	48.3	
Height of Pond	21.5					
Sechi Disk (bottom 3' 2")						
<b>Mosquito Creek</b>						
	16.2	185	0.1	3.73	37	
<b>Treetop Dock</b>						
0.5 ft	19.8	4263	2.3	7.05	78.4	
2 ft	19.8	4260	2.3	6.23	69	
Sechi Disk						
<b>Up Well Site</b>						
	19.8	4283	2.3	7.35	81.3	
<b>OP1</b>						
0.5 ft	19.9	4286	2.3	7.86	89.1	
1m	19.8	4296	2.3	7.71	87.8	
2m	19.7	4296	2.3	7.53	82.7	
3m	19.4	4261	2.3	6.92	74.8	
3.5m (bottom)	19.3	4259	2.3	6.28	71.2	
Sechi Disk	2'9"					
<b>OP2</b>						
0.5 ft	19.6	4424	2.4	7.06	78.8	
1m	19.6	4426	2.4	7.08	79.2	
2m	19.6	4423	2.4	7.15	79.2	
3m	19.6	4425	2.4	7.26	80.1	
4m (bottom)	19.6	4424	2.4	7.33	81.4	
Sechi Disk	2'5"					
<b>OP3</b>						
0.5 ft	19.6	4413	2.4	7.58	83.4	
1m	19.6	4413	2.4	7.48	82.5	
2m	19.6	4417	2.4	7.39	81.3	
3m	19.6	4417	2.4	7.43	80.9	
4m	19.5	4415	2.4	7.50	81.8	
5m	18.4	17310	10.2	0.00	0	
6m	15.2	19340	11.2	0.00	0	
Sechi Disk	2'5"					
<b>Weir</b>						
North	19.5	4422	2.4	7.18	79.7	
South	19.3	4914	2.6	6.88	77.8	
<b>Lagoon</b>						
Top	19.5	7330	4.1	6.80	77.3	