

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **3/2/2006** Time **mid 20s**
 Temp Weather **ice!** Notes

	Depth	Temp C	us/cm	Salinity ppt	mg/L	Comments
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Ransom Rd. Dock

4ft.	0.5	2.6	2566	2.2	14.52	
	1.00					
	1.5	2.3	2697	2.4	14.75	
10ft	0.5	1.8	2614	2.3	14.78	
	1.00	2.1	2808	2.7	14.91	
	1.5					

18 ft.						
	0.5	1.9	2604	2.4	15.2	
	1.00	2.1	2654	2.5	15.48	
	1.5	2.1	2648	2.5	15.31	
	2					
	2.5					
	3					

Height of Pond at Dock **23"**

Secchi Disk

Float End of Dock - 25 ft

	0.5					
	1					
	1.5					
	2					
	2.5					
	3					

Secchi Disk

Mosquito Delta

	0.5					
	1.00					
	1.5					
	2					
	3					
Sechi Disk						

Treetop Dock

	0.5	2.1	2713	2.6	15.28	
	1.00	2.1	2737	2.6	15.09	
	1.5					
	2					
	3					

	Depth	Temp C	us/cm	Salinity ppt	mg/L	Comments
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OP1

	0.5 ft					
	1m					
	2m					
	3m					
	4m					
Sechi Disk						

Spohr Dock

	1	ice too thick to sample				
	1.5					

OP2

	0.5 ft					
	1m					
	2m					
	3m					
	4m					
Sechi Disk						

OP3

	0.5 ft					
	1m					
	2m					
	3m					
	4m					
	5m					
	6m					
Sechi Disk						

Weir

North						
	0.5	1.6	2689	2.6	16.5	
	1	1.7	2702	2.6	16.62	
South						
	0.5	1.6	2710	2.6	16.71	
	1	1.5	2767	2.6	17.13	

Lagoon

Top						
Bottom						

Top of Concrete to water level 7"

Top of Main Board to water 10"

Top of Herring Board to water 10"

Flow
Other Notes