

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date Feb 28 2007 Time 12:00 AM
 Temp mid 30s Weather sunny clear Notes

Comments Most of Pond iced over sampling only from the shore

	Depth	Temp C	us/cm	Salinity ppt	mg/L	DO%
Ransom Rd. Dock						
	Top	6.5	3214	1.7	9.92	79.3
	bottom	6.6	3253	1.7	7.68	64.4
Height of Pond		23.75				
Sechi Disk						
Mosquito Creek nutrient sampling only						
Treetop Dock						
	Bottom	6.7	3244	1.7	9.74	77.3
	Top	6.8	3150	1.7	8.92	74.8
Sechi Disk						
OP1						
	0.5 ft					
	1m					
	2m					
	3m					
	4m					
Sechi Disk						
OP2						
	0.5 ft					
	1m					
	2m					
	3m					
	4m					
Sechi Disk						
OP3						
	0.5 ft					
	1m					
	2m					
	3m					
	4m					
	5m					
	6m					
Sechi Disk						
Weir						
North	Top					
	Bottom	9	26.07 ms	15.9	4.47	43.5
South	Top					
	Bottom	10	27.89ms	17.5	5.69	56.1
Lagoon						
Top		8.2	11ms	6.3	1.46	13.6
Bottom						

Top of Concrete to water level 6"

Top of Main Board to water 6"

Top of Herring Board to water 6"

Flow
Other Notes