

Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

Date **10/28/2005** Time **12:15**
 Temp **40s** Weather **overcast** Notes

	Temp C	us/cm	Salinity ppt	mg/L	Comments
Ransom Rd. Dock					
4ft.					
0.5	11.2	3626	2.6	10.58	
10ft					
0.5	11.2	3553	2.5	10.42	
1.00	11.3	3683	2.7	9.96	
1.5	11.4	3720	2.7	9.95	
18 ft.					
0.5	11.2	3644	2.7	11.63	
1.00	11.3	3713	2.7	10.95	
1.5	11.3	3706	2.7	10.84	
2	11.3	3711	2.7	10.35	
Height of Pond at Dock		27.25			

Float End of Dock - 20 ft

0.5	11.1	3637	2.7	11.81
3	11.3	3742	2.7	10.78

Mosquito Delta

0.5	11.3	3732	2.7	11.37
1.00	11.3	3736	2.7	11.34
1.5	11.3	3735	2.7	11.34
2	11.3	3732	2.7	10.65
3	11.3	3745	2.7	11.4
Sechi Disk	4' 1"			

Near TT

0.5				
1.00				
1.5				
2				
3				

Treetop Dock

0.5	11.3	3738	2.7	11.7
1.00	11.4	3737	2.7	10.97
1.5				
2				
3				

OP1

0.5 ft	11.1	3716	2.7	12.09
1m	11.2	3716	2.7	11.41
2m	11.2	3719	2.7	10.89
3m	11.2	3721	2.7	10.74
4m	11.2	3720	2.7	10.89
Sechi Disk	4'5"			

Temp C	us	Salinity ppt	mg/L	Comments
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Spohr Dock

0.5	10.9	3712	2.7	12.15
1	10.9	3727	2.8	11.57
1.5	10.9	3732	2.8	11.72

OP2

0.5 ft	10.7	3723	2.8	12.16
1m	10.8	3727	2.8	12.28
2m	10.9	3735	2.8	12.41
3m	10.9	3735	2.8	12.53
3.5 m	11.2	3811	2.8	10.21
Sechi Disk	3'8"			

OP3

0.5 ft	10.8	3737	2.8	12.58
1m	10.8	3737	2.8	12.25
2m	10.8	3740	2.8	12.22
3m	10.8	3750	2.8	12.57
4m	11.3	6150	4.8	6.56
5m	15	12710	9.7	0.44
6m	15.8	16800	12.2	0.17
Sechi Disk	4'			

Weir

North				
0.5	10.1	3736	2.8	13.6
1	10.4	3818	2.9	12.51
South				
0.5	10.3	3789	2.8	12.21
1	10.4	3805	2.9	12.09

Lagoon

Water Height from Top of Concrete

Height from top of Main Board 2.5

Height from Herring Board 2.5

Flow

Other Notes