Data Sheets Oyster Pond Salinity/Dissolved Oxygen Study

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Date	**June 6 2013**		**Time**	**9am**	**Comments**		Nutrient
Temp	**mid 50s**		**Weather**	**sunny**			Sio2
Notes	3.25 inches of rain on June 3, 2013						CHl
		YSI	**YSI**	**YSI**	**YSI**	**YSI**	Sample
	Depth	**Temp C**	**us/cm**	**Salinity ppt**	**mg/L**	**DO%**	Locations
Ransom Rd. Dock							
	.5 ft	21.9	7400	4.1	5.77	73.6	
	bottom	21.6	7370	4.1	3.64	41.7	
Height of Pc	22.25"						
Mosquito Creek							
		16.1	34.4	0.0	4.63	48.7	
Treetop Dock							
	0.5 ft	21.8	7400	4.1	6.21	87.0	
	2 ft	21.8	7400	4.1	7.16	80.7	
Up Well Site							
		21.9	7740	4.1	6.85	86.7	
OP1							
	0.5 ft	21.8	7480	4.1	7.53	88.6	
	1m	21.5	7440	4.1	7.30	86.1	
	2m	21.3	7450	4.1	6.65	82.0	
	3m	18.5	7600	4.2	7.72	80.7	
	3.5m (bottom	16.4	7700	4.3	2.58	29.1	
Sechi Disk	4'2"						
OP2							
	0.5 ft	21.7	7550	4.2	7.63	89.1	
	1m	21.6	7550	4.2	7.53	86.4	
	2m	21.2	7540	4.2	7.46	87.8	
	3m	20.4	7540	4.2	7.80	70.6	
	4m (bottom)	19.5	7630	4.2	4.30	48.2	
Sechi Disk	4'1"						
OP3							
	0.5 ft	21.6	7550	4.2	7.66	89.5	
	1m	21.3	7550	4.2	7.31	86.6	
	2m	20.9	7450	4.2	7.29	82.6	
	3m	20.5	7560	4.2	6.45	70.8	
	4m	19.3	7780	4.3	7.23	60.5	
	5m	14.6	22610	13.7	1.80	0.15	
	6m	10.6	25350	15.4	0.40	0.05	
Sechi Disk	4'1"						
Weir							
North		22.5	7150	4.2	7.93	94.3	
South		22.4	7490	4.1	6.65	86.4	
Lagoon		22.4	7520	4.2	7.61	83.1	