

Data Field Sheets Oyster Pond Salinity/Dissolved Oxygen Study

OPET PO Box 496 Woods Hole MA

Contact: Wendi Buesseler 508-540-8162

Date 8/5/2014 Time 9:00 Comments motor broke

Temp 70s Weather

Sampler/s Wendi, Collected with YSI

Ceara Talbot, WHRC inte YSI YSI YSI YSI YSI

Station	Depth	W- Temp C	us/cm	Salinity ppt	mgO/L	DO%
Ransom Rd. Dock						
	.5 ft	25.4	4479	2.4	6.47	81.2
	bottom	25.3	4679	2.5	1.85	22.4
Height of Pond		22 3/4"				
Sechi Disk (bottom 3' 2")						

Treetop Dock						
	0.5 ft	25.3	4598	2.4	4.98	62.1
	Bot (2ft)					

Sechi Disk

Up Well Site

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OP1

	0.5 ft					
	1m					
	2m					
	3m	MOTOR BROKEN UNABLE TO SAMPLE MIDDLE OF POND				
	3.5m (bottom)					

Sechi Disk

OP2

	0.5 ft					
	1m					
	2m					
	3m					
	4m (bottom)					

Sechi Disk

OP3

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

Sechi Disk

Weir

North		24.3	4624.0	2.5	7.3	87.90
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South		24.3	4618.0	2.5	7.4	90.30
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Lagoon

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Mosquito Creek

		19.1	19.3	0.1	5.4	60.80
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