

# Data Field Sheets Oyster Pond Salinity/Dissolved Oxygen Study

OPET PO Box 496 Woods Hole MA

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Date 11/4/2014 Time 9:30:00 AM Comments

Temp 53F Weather sunny clear

Sampler/s f att O'Connor Collected with YSI

Station	Depth	W- Temp C	us/cm	Salinity ppt	mgO/L	DO%
<b>Ransom Rd. Dock</b>						
	.5 ft	10.8	3338	2.5	7.40	68.4
	bottom	10.6	3321	2.5	7.46	68.4
Height of Po	25.5"					
<b>Treetop Dock</b>						
	0.5 ft	10.7	3316	2.5	7.82	72.3
	Bot (2ft)	10.6	3307	2.4	8.03	72.9
<b>Up Well Site</b>						
		11.8	3338	2.4	8.53	80.3
<b>OP1</b>						
	0.5 ft	10.9	3215	2.4	8.88	81.4
	1m	10.5	3288	2.4	8.97	81.2
	2m	10.4	3286	2.4	8.67	78.8
	3m	10.5	3337	2.5	8.58	78.3
	3.5m (bottom)	10.4	3369	2.5	8.16	74.4
<b>Sechi Disk</b>	4'10"					
<b>OP2</b>						
	0.5 ft	11.0	3415	2.5	8.64	80
	1m	10.3	3376	2.5	8.91	80.3
	2m	10.1	3348	2.5	8.95	80.7
	3m	10.1	3347	2.5	9.06	81.7
	4m (bottom)	9.9	3330	2.5	8.77	78.6
<b>Sechi Disk</b>	4'3"					
<b>OP3</b>						
	0.5 ft	10.5	3409	2.5	9.13	83.6
	1m	10.3	3373	2.5	8.93	80.1
	2m	10.3	3364	2.5	9.06	82
	3m	10.2	3354	2.5	8.73	80.9
	4m	10.1	3349	2.5	8.58	78
	5m	10.0	3348	2.5	8.63	78.2
	6m	11.4	9786	7.6	0.00	0
<b>Sechi Disk</b>	4'3"					
<b>Weir</b>						
North		10.8	3473	2.6	9.17	84.2
South		11.9	5578	4.2	7.41	71
<b>Lagoon</b>		15.2	30070	23.6	8.05	93.1
<b>Mosquito Creek</b>						
		11.5	0.7	0.0	7.98	72.3

