

Estero Bay Aquatic Preserve

Pro DDS Calibration Log

Date: 7/19/2016

Name: Rebecca Flynn

Check Time(circle): Y N

DO Changed: Y N

Batt. Changed: Y N

100%

Sp. Cond.: 50.172

Lot: 15J100187

pH(7.0SU): 7.05

Lot: 15G2S

pH(7.0) MV (0 mV $\pm$ 40 mV): -45.8

pH(10.0SU): 10.07

Lot: 16A1T

pH(10.0) MV (-180 mV $\pm$ 40 mV): -225.1

pH Slope (165-180 mV): 179.3

pH slope = pH 7 mV - pH 10 mV

DO (99.9 %): 100.0

8.19 mg/L

inHg

759 mmHg

Temp: Pro DDS 25.3

Therm 25.3

Turb (0.0 NTU) 5.2 FNU

Lot: DEAR DI

NOTES:

Turb (126.0 NTU) 124.0 FNU

Lot: 15J582447

Post Calibration

Date: 07/20/16

Name: Rebecca Flynn

Sp. Cond.: 48.136

pH(7.0SU): 7.06

pH(7.0) MV (0 mV $\pm$ 40 mV): -49.4

pH(10.0SU): 10.00

pH(10.0) MV (-180 mV $\pm$ 40 mV): -224.8

pH Slope (165-180 mV): 175.4

pH slope = pH 7 mV - pH 10 mV

DO (99.6 %): 99.5

8.36 mg/L

inHg

757 mmHg

Temp: Pro DDS 24.0

Therm 24.1

Turb (0.0 NTU) 6.5 NTU

NOTES:

Turbidity must not have calibrated correctly.

Updated: 11/25/2015

Field Meter Calibration Log

Meter ID: YSI multiprobe

	Date	6-27-16	6-28-16	7-14-16	7-19-16	
AM	pH 4.00	4.00	4.00	4.00	4.00	
	pH 7.00	7.00	7.01	7.01	7.00	
	pH 10.00	10.00	10.00	10.00	10.00	
	Cond 147					
	Cond 717.5					
	Cond 1413					
	@ Temp					
	DO %	100.4	100.3	100.4	100.3	
	DO @ Temp	26.46	27.02	26.00	27.83	
PM	pH	4/7/10	4/7/10	4/7.1/10	4/7.1/10	
	Cond	—	—	—	—	
	DO% @ Temp	100.1/25.92	100.3/27.95	100.4/25.64	98.5/26.88	
	Batteries	4540	4540	4540		
	Comments		D.O. membrane New installed			
	User	J.D.F	J.D.F	J.D.F	J.D.F	