Boldly "X" this box if there is qualified data on this page.

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228 - QT02027 1-6-06 version

Date 7/20/09 Calibration Time (Pre Sample): 13:25 Post Sample Time: 11:24 on 7/21/09

Circle/Fill In: Lab Calibration or Calibration on Site Yes

Temperature (Monthly)

*Date of Last Temperature Verification*_____

Ice Bath: Probe_____°C NIST_____°C Warm Bath: Probe_____°C NIST_____°C

Pass or Fail P F

Dissolved Oxygen

In Calibrate Mode
Initial Reading: 7.80 mg/L @ Temp 29.52 °C % DO 102.2 (P) F

Calibrated Reading: 7.60 mg/L @ Temp 29.68 °C % DO 98.9 (P) F

Pre Sample
Initial Calib. Verification: 7.43 mg/L @ Temp 29.88 °C % DO 97.9 (P) F

Post Sample
Continuing Calib. Verification 7.95 mg/L @ Temp 25.54 °C % DO 97.2 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	08/09	~~4808123~~ 4808213	1000 µmhos/cm	1001 µmhos/cm	1000 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	07/09	2807533	100 µmhos/cm	102 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	08/09	4808213	1000 µmhos/cm	989 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:		*In Calibrate Mode*					
7.00 SU	01/10	082161	6.96 SU	29.90 °C	7.00 SU	29.93 °C	(P) F
Initial Calibration Verification:		*In Read Mode*					
Pre Sample 10.00 SU	05/10	082707	10.13 SU	30.24 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	01/10	082161	7.12 SU	27.44 °C			(P) F

Maintenance Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Carboy cleaned w/ liquinox on 7/20/09

Site ID: Falmouth

Project: SPRG0907

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C