

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

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

Meter ID: QD00976 - Q100970 1-6-06 version

Date: 2/25/10 Calibration Time (Pre Sample): 8:00 Post Sample Time: 17:25

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: 11.48 mg/L @ Temp. 9.24 °C % DO 99.9 (P) F

Calibrated Reading: 11.50 mg/L @ Temp. 9.17 °C % DO 99.8 (P) F

Pre Sample
Initial Calib. Verification: 11.55 mg/L @ Temp. 9.01 °C % DO 99.9 (P) F

Post Sample
Continuing Calib. Verification 9.88 mg/L @ Temp. 16.79 °C % DO 106.4 (P) F
101.0

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<i>In Calibrate Mode</i>					
Calibration:	<u>01/11</u>	<u>2907738</u>	<u>1000</u> μmhos/cm	<u>1009</u> μmhos/cm	<u>999</u> (P) F μmhos/cm
<i>Pre Sample</i>					
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> μmhos/cm	<u>101</u> μmhos/cm	(P) F
<i>Post Sample</i>					
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u>	<u>100</u> μmhos/cm	<u>100</u> μmhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
<i>In Calibrate Mode</i>						
Initial Calibration:	<u>06/10</u>	<u>083501</u>	<u>7.18</u> SU	<u>6.05</u> °C	<u>6.99</u> SU	<u>6.13</u> °C (P) F
<i>Initial Calibration Verification:</i>						
<i>Pre Sample</i>	<u>07/10</u>	<u>083289</u>	<u>10.18</u> SU	<u>7.65</u> °C		(P) F
<i>Continuing Calibration Verification:</i>						
<i>Post Sample</i>	<u>07/10</u>	<u>083289</u>	<u>10.09</u> SU	<u>14.55</u> °C		(P) F

Maintenance Specific Conductance Probe Cleaned? Y N
Notes: Dissolved Oxygen Membrane Changed? Y N

Site ID: Tarpon Hole
 Project: SPR01001

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