

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: QD00976-Q100970 1-6-06 version

Date 9/29/10 Calibration Time (Pre Sample): 14:24 Post Sample Time: 14:00 on 10/5/10

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

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.38 mg/L @ Temp 29.89 °C % DO 97.6 (P) F

Calibrated Reading:

7.53 mg/L @ Temp 30.07 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

7.65 mg/L @ Temp 30.37 °C % DO 101.9 (P) F

Post Sample

Continuing Calib. Verification

8.50 mg/L @ Temp 22.16 °C % DO 97.7 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1042 Calibrated Reading 1000 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1009434 100 98 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

06/11 2912477 1000 1018 (P) F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU 11/11 096106 7.09 SU 27.93 °C 6.99 SU 27.98 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU 09/11 095143 9.96 SU 28.48 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 11/11 096106 7.04 SU 18.82 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Manatee Sanctuary Spring

Project:

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