

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-Q+00970

1-6-06 version

Date 9/16/10 Calibration Time (Pre Sample): 9:22 Post Sample Time: 10:00 on 9/17/10

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: 7.86 mg/L @ Temp. 26.21 °C % DO 97.4 (P) F

Calibrated Reading: 8.06 mg/L @ Temp. 26.23 °C % DO 99.9 (P) F

Pre Sample

Initial Calib. Verification: 8.17 mg/L @ Temp. 26.44 °C % DO 101.9 (P) F

Post Sample

Continuing Calib. Verification 7.68 mg/L @ Temp. 28.88 °C % DO 99.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 06/11 Lot # 2912477 Standard 1000 Initial Reading 1021 Calibrated Reading 1000 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 10/11 1009434 100 96 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 10/11 1009434 1000 1035 (P) F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

In Calibrate Mode

Initial Calibration: 7.00 SU 11/11 096106 7.05 25.50 °C 6.98 SU 25.52 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 9.99 SU 25.32 °C (P) F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.09 SU 28.27 °C (P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Chassahowitzka River
Springs
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