

RQ-2012-11-12-28

SPRG1210

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

Meter ID: 101901

1-6-06 version

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

Date 11/15/12 Calibration Time (Pre Sample): 7:20 Post Sample Time: 9:30 11/10/12

Circle/Fill In:
Temperature (Monthly)

Lab Calibration or Calibration on Site

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:

8.79 mg/L @ Temp. 21.55 °C % DO 99.1 (P) F

Calibrated Reading:

8.82 mg/L @ Temp. 21.54 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.83 mg/L @ Temp. 21.53 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.91 mg/L @ Temp. 21.25 °C % DO 100.4 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
4/13 211199 100 101 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

4/13 211199 100 100 (P) F
μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification

4/13 211199 100 97 (P) F
μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode

7.00 SU 10/13 115471 7.02 SU 21.99 °C 7.00 SU 21.98 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 10/13 115471 7.00 SU 21.97 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 10/13 115471 7.01 SU 21.08 °C (P) F

Maintenance
Notes:

Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar Wade / Kirstin Eller

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

9677

DEVIL'S EAR SPRING

SPRG1210 ALSO CALLED DEVIL'S EAR/JULY SPRING; 1ST MAG.

10786

MILL POND SPRING

SPRG1210 2ND MAG. SPRING

9714

MISSION SPRING

SPRG1210

9743

BLUE HOLE SPRING VENT

SPRG1210 1ST MAG. SPRING

9713

ICHTUCKNEE SPRING MAIN

SPRG1210 1ST MAG. SPRING