

RQ-2012-08-06-22

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: 101901

1-6-06 version

Date 8/8/12 Calibration Time (Pre Sample): 9:00 (Apopka Gourdneck) (Post Volusia Blue Spring) Post Sample Time: 20:00

Circle/Fill In:
Temperature (Monthly)

Lab Calibration

or Calibration on Site

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: 8.01 mg/L @ Temp. 26.66 °C % DO 99.8 (P) F

Calibrated Reading: 8.02 mg/L @ Temp. 26.66 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.02 mg/L @ Temp. 26.66 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 7.93 mg/L @ Temp. 27.09 °C % DO 99.6 (P) F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 9/12 Lot # 2103755 Standard 100 Initial Reading 98 Calibrated Reading 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification: 9/12 2103755 100 100 (P) F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification 9/12 2103755 100 99 (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 12/12 108043 7.05 SU 25.80 °C 7.00 SU 25.84 °C (P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU 12/12 108043 7.00 SU 25.90 °C (P) F

Continuing Calibration Verification:

Post Sample

7.00 SU 12/12 108043 7.02 SU 26.87 °C (P) F

Maintenance

Specific Conductance Probe Cleaned? Y (P)

Notes:

Dissolved Oxygen Membrane Changed? Y (P)

Site ID:

Project:

Edgar G. Wade

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

VOLUSIA
BLUESPRING
SIPA
BLUE SPRING (VOLUSIA)
SPR1207 1ST MAG. SPRING

APOPKA (GOURDNECK) SPRING
SIPA
SPR1207 2ND MAG. SPRING