

RQ-2012-04-02-41

SPRG1204

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

1-6-06 version

Ichetucknee
AREA
SPRINGS

Date 4/4/12 Calibration Time (Pre Sample): 7:45 Post Sample Time: 21:15

Circle/Fill In:

Lab Calibration

or Calibration on Site

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail

Ice Bath: Probe °C NIST °C Warm Bath: Probe °C NIST °C P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.89 mg/L @ Temp. 22.21 °C % DO 102.3 (P) F

Calibrated Reading:

8.71 mg/L @ Temp. 22.20 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.71 mg/L @ Temp. 22.20 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.69 mg/L @ Temp. 22.33 °C % DO 100.3 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

9/12

2103755

100

99

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

Post Sample

Continuing Calib. Verification

9/12

2103755

100

99

(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

12/12

108043

7.05 SU

22.79 °C

7.00

SU 22.79 °C

(P) F

Initial Calibration Verification:

In Read Mode

Pre Sample

7.00 SU

12/12

108043

7.00 SU

22.80 °C

(P) F

Continuing Calibration Verification:

Post Sample

10.00 SU

11/12

107444

10.09 SU

22.67 °C

(P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

E.G. Wade

Gary Maddox

Site ID: Ichetucknee
Area Springs
Project: Quarterly

E.G. Wade

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance ± 5%) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C

DEVIL'S EAR SPRING

SPRG1204 ALSO CALLED DEVIL'S EYE/JULY SPRING 1ST INC. S

MISSION SPRING

SPRG1204

MILL POND SPRING

SPRG1204 2ND INC. SPRING

BLUE HOLE SPRING VENT

SPRG1204 1ST INC. SPRING

ICHETUCKNEE SPRING MAIN

SPRG1204 1ST INC. SPRING