

RQ - 2012-06-11-38

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 6/7/12 Calibration Time (Pre Sample): 7:05 Post Sample Time: 16:00 on 6/13/12

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: 8.58 mg/L @ Temp. 23.15 °C % DO 100.3 P F

Calibrated Reading: 8.55 mg/L @ Temp. 23.15 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 8.56 mg/L @ Temp. 23.15 °C % DO 100.0 P F

Post Sample

Continuing Calib. Verification 8.33 mg/L @ Temp. 23.88 °C % DO 99.3 P F

Specific Conductance

In Calibrate Mode	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
Calibration:	9/12	2103755	100 μmhos/cm	100 μmhos/cm	100 P F μmhos/cm

Pre Sample	Initial Calib. Verification:	9/12	2103755	100 μmhos/cm	100 P F μmhos/cm
------------	------------------------------	------	---------	-----------------	---------------------

Post Sample	Continuing Calib. Verification	9/12	2103755	100 μmhos/cm	102 P F μmhos/cm
-------------	--------------------------------	------	---------	-----------------	---------------------

pH

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

7.00 SU	12/12	108043	7.05 SU	22.96 °C	7.00 SU	22.95 °C P F
---------	-------	--------	---------	----------	---------	--------------

Initial Calibration Verification: In Read Mode

Pre Sample	7.00 SU	12/12	108043	6.99 SU	22.94 °C	P F
------------	---------	-------	--------	---------	----------	-----

Continuing Calibration Verification:

Post Sample	7.00 SU	12/12	108043	7.07 SU	23.67 °C	P F
-------------	---------	-------	--------	---------	----------	-----

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Loaned sonde out on 6/7/12 and it was not returned until 6/13/12
- see calibration times -

Site ID: Suwannee Springs
past TS Beryl,
Project: TMDL Springs

Edgar G. Wake

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

TROY SPRING
LAFAYETTE BLUE

LITTLE RIVER SPRING
TCHETUCKNEE HEAD
Blue Hole
SUW725971

Ginnie Spring
Devil's Eye
Gilchrist Blue
POE SPRING