

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00977

1-6-06 version

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

Date 11/8/11 Calibration Time (Pre Sample): 7:30 Post Sample Time: 9:30 on 11/9/11

Circle/Fill In:

Lab Calibration

or

Calibration on Site

yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C

Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

9.12 mg/L

@ Temp.

19.50 °C

% DO

100.14

P F

Calibrated Reading:

9.19 mg/L

@ Temp.

19.53 °C

% DO

100.2

P F

Pre Sample

Initial Calib. Verification:

9.24 mg/L

@ Temp.

19.46 °C

% DO

100.6

P F

Post Sample

Continuing Calib. Verification

9.41 mg/L

@ Temp.

18.73 °C

% DO

101.5

P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date

Lot #

Standard

Initial Reading

Calibrated Reading

02/12

200843

1000

1037

1006

P F

µmhos/cm

µmhos/cm

µmhos/cm

Pre Sample

Initial Calib. Verification:

09/12

2103755

100

97

P F

µmhos/cm

µmhos/cm

Post Sample

Continuing Calib. Verification

02/12

200843

1000

953

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

11/11

096106

7.11 SU

19.25 °C

6.99 SU

19.20 °C

P F

Initial Calibration Verification:

In Read Mode

Pre Sample

10.00 SU

11/12

107444

10.13 SU

19.30 °C

P F

Continuing Calibration Verification:

Post Sample

7.00 SU

11/11

096106

7.14 SU

18.86 °C

P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Car buoy cleaned with liquinox
on 11/7/11

Site ID: Apopka Gourdneck

Project: SPRG1110

Laura Hester

Print name of person performing calibrations.

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