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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q+00970 1-6-06 version

Date ~~1/5/10~~ 1/5/11 Calibration Time (Pre Sample): 12:20 Post Sample Time: 11:00 on 1/6/11

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 P F

Dissolved Oxygen

In Calibrate Mode Initial Reading:	11.00 mg/L	@ Temp.	11.96 °C	% DO	101.9	(P)	F
Calibrated Reading:	10.74 mg/L	@ Temp.	12.04 °C	% DO	99.6	(P)	F
Pre Sample Initial Calib. Verification:	10.55 mg/L	@ Temp.	12.30 °C	% DO	98.5	(P)	F
Post Sample Continuing Calib. Verification	9.40 mg/L	@ Temp.	17.86 °C	% DO	99.0	(P)	F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	06/11	2912477	1000 µmhos/cm	974 µmhos/cm	999 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	10/11	1004434	100 µmhos/cm	102 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	06/11	2912477	1000 µmhos/cm	1008 µmhos/cm		(P) F

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	11.11 °C	6.99 SU	11.12 °C	(P) F
Initial Calibration Verification: *In Read Mode*							
Pre Sample 10.00 SU	09/11	095143	10.07 SU	11.01 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	11/11	096106	6.98 SU	12.60 °C			(P) F

Maintenance Specific Conductance Probe Cleaned? Y (N)

Notes: Dissolved Oxygen Membrane Changed? Y (N)

-Car buoy cleaned with liquinox on 1/4/11

Site ID: Hornsby

Project: SPRG1101

Laura Hester

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

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD00976-Q+00970 1-6-06 version

Date ~~1/5/10~~ 1/5/11 Calibration Time (Pre Sample): 12:20 Post Sample Time: 11:00 on 1/6/11

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

Dissolved Oxygen

						Pass or Fail
In Calibrate Mode Initial Reading:	11.00 mg/L	@ Temp.	11.96 °C	% DO	101.9	(P) F
Calibrated Reading:	10.74 mg/L	@ Temp.	12.04 °C	% DO	99.6	(P) F
Pre Sample Initial Calib. Verification:	10.55 mg/L	@ Temp.	12.30 °C	% DO	98.5	(P) F
Post Sample Continuing Calib. Verification	9.40 mg/L	@ Temp.	17.86 °C	% DO	99.0	(P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	Pass or Fail
In Calibrate Mode Calibration:	06/11	2912477	1000 µmhos/cm	974 µmhos/cm	999 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	10/11	1004434	100 µmhos/cm	102 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	06/11	2912477	1000 µmhos/cm	1008 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	Pass or Fail
Initial Calibration: *In Calibrate Mode*							
7.00 SU	11/11	096106	7.11 SU	11.11 °C	6.99 SU	11.12 °C	(P) F
Initial Calibration Verification: *In Read Mode*							
Pre Sample 10.00 SU	09/11	095143	10.07 SU	11.01 °C			(P) F
Continuing Calibration Verification:							
Post Sample 7.00 SU	11/11	096106	6.98 SU	12.60 °C			(P) F

Maintenance Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

-Car buoy cleaned with liquinox on 1/4/11

Site ID: Hornsby

Project: SPRG1101

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