

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: QD02228-02 AT02027 1-6-06 version

Date 2/3/09 Calibration Time (Pre Sample): 12:30 Post Sample Time: 11:40 on 2/3/09 2/4/09
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: 10.27 mg/L @ Temp. 13.57 °C % DO 98.9 P F

Calibrated Reading: 10.38 mg/L @ Temp. 13.58 °C % DO 99.7 P F

Pre Sample

Initial Calib. Verification: 10.51 mg/L @ Temp. 13.52 °C % DO 100.9 P F

Post Sample

Continuing Calib. Verification 10.40 mg/L @ Temp. 13.61 °C % DO 99.6 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>03/09</u>	<u>480326</u>	<u>1000</u>	<u>1021</u>	<u>1002</u> <u>P</u> F
			µmhos/cm	µmhos/cm	µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u>	<u>96</u>	<u>P</u> F
			µmhos/cm	µmhos/cm	
Post Sample					
Continuing Calib. Verification	<u>03/09</u>	<u>480326</u>	<u>1000</u>	<u>982</u>	<u>P</u> F
			µmhos/cm	µmhos/cm	

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Initial Calibration:						
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>7.07</u>	<u>12.79</u> °C	<u>7.00</u>	<u>12.85</u> °C <u>P</u> F
In Initial Calibration Verification:						
Pre Sample						
10.00 SU	<u>12/09</u>	<u>076518</u>	<u>9.95</u>	<u>12.74</u> °C		<u>P</u> F
In Continuing Calibration Verification:						
Post Sample						
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>6.95</u>	<u>7.30</u> °C		<u>P</u> F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned w/ Liquinox 2/2/09

Site ID: Volusia Blue

Project: SPR60901

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