

pre
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: QD 03629

1-6-06 version

Date 3/22/2011 Calibration Time (Pre Sample): 9:30 Post Sample Time: 11:00

Circle/Fill In: Lab Calibration or Calibration on Site wakulla B/c tunnels
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: 9.28 mg/L @ Temp. 18.91 °C % DO 100 (P) F

Calibrated Reading: 9.28 mg/L @ Temp. 18.96 °C % DO 100 (P) F

Pre Sample

Initial Calib. Verification: 9.29 mg/L @ Temp. 18.98 °C % DO 100 (P) F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode	8/2011				
Calibration:	<u>8/2011</u>	<u>2002464</u>	<u>1000</u> μmhos/cm	<u>1006</u> μmhos/cm	<u>1001</u> μmhos/cm (P) F
Pre Sample					
Initial Calib. Verification:	<u>8/2011</u>	<u>2002464</u>	<u>1000</u> μmhos/cm	<u>1003</u> μmhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	<u>8/2011</u>	<u>2002464</u>	<u>1000</u> μmhos/cm	<u>1002</u> μmhos/cm	(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	<u>4/2011</u>	<u>091842</u>	<u>7.04</u> SU	<u>21.17</u> °C	<u>7.00</u> SU	<u>21.05</u> °C (P) F
Initial Calibration Verification:						
Pre Sample						
7.00 SU	<u>4/2011</u>	<u>091842</u>	<u>7.01</u> SU	<u>21.06</u> °C		(P) F
Continuing Calibration Verification:						
Post Sample						
7.00 SU	<u>4/2011</u>	<u>091842</u>	<u>7.02</u> SU	<u>21.43</u> °C		(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: wakulla
B/c Tunnel

Project: Springs 1/4 LY

Edgar Wade

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

Post

CALIBRATION and Continuing Calibration LOG

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

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Meter ID: QD 03629

1-6-06 version

Date 3/22/2011 Calibration Time (Pre Sample): _____ Post Sample Time: 18:00

Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.15 mg/L @ Temp. 19.73 °C % DO 100 (P) F

Calibrated Reading: 9.13 mg/L @ Temp. 19.81 °C % DO 100 (P) F

Pre Sample

Initial Calib. Verification: 9.14 mg/L @ Temp. 19.84 °C % DO 100 (P) F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ P F

Specific Conductance

In Calibrate Mode

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
Calibration:	<u>8/2011</u>	<u>2002464</u>	<u>1000</u> µmhos/cm	<u>1008</u> µmhos/cm	<u>1001</u> µmhos/cm	(P) F

Pre Sample

Initial Calib. Verification:	<u>8/2011</u>	<u>2002464</u>	<u>1000</u> µmhos/cm	<u>1002</u> µmhos/cm		(P) F
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Post Sample

Continuing Calib. Verification	_____	_____	_____ µmhos/cm	_____ µmhos/cm		P F
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pH

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

7.00 SU	<u>4/2011</u>	<u>091842</u>	<u>7.09</u> SU	<u>22.81</u> °C	<u>7.01</u> SU	<u>22.77</u> °C	(P) F
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Initial Calibration Verification:

In Read Mode

Pre Sample

<u>7.02</u> SU	<u>4/2011</u>	<u>091842</u>	<u>7.02</u> SU	<u>22.77</u> °C			(P) F
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Continuing Calibration Verification:

Post Sample

_____ SU	_____	_____	_____ SU	_____ °C			P F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: _____

Springs 1/4ly sampling
Project:

Edgar Wade

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