

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: QD03629

1-6-06 version

Date 10/7/11 Calibration Time (Pre Sample): 9:30 Post Sample Time: 14:20 on 10/11/11

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

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: 8.56 mg/L @ Temp. 22.03 °C % DO 98.0 (P) F

Calibrated Reading: 8.68 mg/L @ Temp. 22.09 °C % DO 99.5 (P) F

Pre Sample

Initial Calib. Verification: 8.73 mg/L @ Temp. 22.15 °C % DO 100.7 (P) F

Post Sample

Continuing Calib. Verification: 8.43 mg/L @ Temp. 24.68 °C % DO 101.1 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>02/12</u>	<u>2008438</u>	<u>1000</u>	<u>1606</u>	<u>1001</u>	(P) F
			μmhos/cm	μmhos/cm	μmhos/cm	

Pre Sample

Initial Calib. Verification: 09/12 2103755 100 104 (P) F

Post Sample

Continuing Calib. Verification: 02/12 2008438 100 104 (P) F

09/12 2103755 μmhos/cm

pH

	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Standard							
Initial Calibration:	<u>11/11</u>	<u>096106</u>	<u>7.11</u>	<u>21.94</u> °C	<u>6.99</u>	<u>21.95</u> °C	(P) F
			SU		SU		

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 11/12 107444 10.01 21.74 °C (P) F

Continuing Calibration Verification:

Post Sample 10.00 SU 11/12 107444 10.00 25.16 °C (P) F

Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Hy car buoy cleaned with
liquinox on 10/6/11

Site ID: Rainbow River

Project: SPRG1110

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