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: QDO2228 - Q+0.2027 1-6-06 version

Date 7/10/09 Calibration Time (Pre Sample): 8:57 Post Sample Time: 14:00

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: 8.32 mg/L @ Temp. 23.06 °C % DO 97.0 (P) F

Calibrated Reading: 8.56 mg/L @ Temp. 23.05 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.57 mg/L @ Temp. 23.03 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.02 mg/L @ Temp 27.47 °C % DO 101.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	08/09	4806213	1000 µmhos/cm	1005 µmhos/cm	999 µmhos/cm	(P) F
Pre Sample Initial Calib. Verification:	07/09	2807533	100 µmhos/cm	103 µmhos/cm		(P) F
Post Sample Continuing Calib. Verification	07/09	2807533	100 µmhos/cm	102 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
Initial Calibration:		*In Calibrate Mode*					
7.00 SU	04/10	082161	6.96 SU	23.45 °C	7.00 SU	23.40 °C	(P) F
Initial Calibration Verification:		*In Read Mode*					
Pre Sample 10.00 SU	05/10	082707	10.18 SU	23.24 °C			(P) F
Continuing Calibration Verification:							
Post Sample 10.00 SU	05/10	082707	10.18 SU	28.41 °C			(P) F

Maintenance Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Blue Hole

Project: SPRG0907

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