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

CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 12 YSI 600 XLM **September 2008 GENERAL** version

Date 10-28-14 Mid-Day Time: _____ End-of-Day Time: 19:08

All Times Are: (ETZ) or CTZ (circle one)

Temperature (Monthly) *Date of Last Temperature Verification* 10-01-14

Ice Bath: Probe 13.3 °C NIST 13.4 °C Warm Bath: Probe 37.6 °C NIST 37.7 °C *Pass or Fail* (P) F

Dissolved Oxygen *In Run Mode*

Mid-Day _____ mg/L @ Temp. _____ °C % DO _____ P F

End-of-Day ~~9.64~~ 9.04 mg/L @ Temp. 20.58 °C % DO 100.5 (P) F

Specific Conductance *In Run Mode*

	Exp. Date	Lot #	Standard µmhos/cm	Reading µmhos/cm	P F
Mid-Day	_____	_____	_____	_____	P F
End-of-Day	4/15	1404024	500	501	(P) F

pH *In Run Mode*

	Bracketing Standard	Exp. Date	Lot #	Reading	Temperature	P F
Mid-Day	____ SU	_____	_____	_____ SU	_____ °C	P F
End-of-Day	10 SU	12/15	138049	10.01 SU	20.58 °C	(P) F

Notes:

Site ID:
Project:

Maintenance: Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed: Y (N) Chris Green
Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5°C) ***Warm bath Appx. 40°C***
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places

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

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

Meter ID: 12 YSI 600 XL2M **September 2008 GENERAL** version

Date 10-28-14 Calibration Time: 7:44 Project Name: Middle Santa Fe Restoration Project

All Times Are: (ET) or CTZ (circle one)

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

Temperature (Monthly) *Date of Last Temperature Verification* 10-1-14 *Pass or Fail*

Ice Bath: Probe 13.3 °C NIST 13.4 °C Warm Bath: Probe 37.6 °C NIST 37.7 °C (P) F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.83 mg/L @ Temp. 20.49 °C % DO 109.1 P (F)

Calibrated Reading: 9.02 mg/L @ Temp. 20.41 °C % DO 100.0 (P) F

In Run Mode

Initial Calib. Verification: 9.26 mg/L @ Temp. 19.07 °C % DO 100.0 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	9/15	2402978	1000 µmhos/cm	1001 µmhos/cm	1000 µmhos/cm	(P) F
In Run Mode Initial Calib. Verification:	12/14	2307729	100 µmhos/cm	100 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode 7.0 SU	1/16	140018	7.00 SU	20.57 °C	7.00 SU	20.50 °C	(P) F
4.0 SU	3/15	131596	3.99 SU	20.27 °C	4.00 SU	20.26 °C	(P) F
10.0 SU	12/15	138049	10.04 SU	20.35 °C	10.01 SU	20.26 °C	(P) F
In Run Mode Initial Calib. Verification: 7 SU	1/16	140018	7.00 SU	20.47 °C			(P) F

Maintenance: Weekly PH Slope: _____ Specific Conductance Probe Cleaned? (Y) N

Notes: Dissolved Oxygen Membrane Changed? (Y) N

7 – -25.0 pHmV

4 – 145.6 pHmV

10 – -198.3 pHmV

Site ID:
Project:

Chris Green

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5 °C) ***Warm bath Appx. 40°C***

Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places