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 600xLM **September 2008 GENERAL** version

Date 6-19-14 Calibration Time: 6:43 Project Name: Santa Fe Study

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

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

Temperature (Monthly) *Date of Last Temperature Verification* 5-20-14

Ice Bath: Probe 12.6 °C NIST 12.7 °C Warm Bath: Probe 42.0 °C NIST 42.1 °C

Pass or Fail (P) F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 7.91 mg/L @ Temp. 25.4 °C % DO 96.5 P F

Calibrated Reading: 8.21 mg/L @ Temp. 25.4 °C % DO 100.0 (P) F

In Run Mode

Initial Calib. Verification: 8.19 mg/L @ Temp. 25.3 °C % DO 99.5 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode Calibration:	3/15	2310714	1000 µmhos/cm	1003 µmhos/cm	1000 µmhos/cm	(P) F
In Run Mode Initial Calib. Verification:	10/14	2304006	100 µmhos/cm	98 µmhos/cm		(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode 7.0 SU	4/15	132908	7.0 SU	22.8 °C	7.0 SU	22.8 °C	(P) F
4.0 SU	3/15	131596	4.0 SU	22.9 °C	4.0 SU	22.9 °C	(P) F
10.0 SU	2/15	130972	~~7.0~~ 10.0 SU	23.0 °C	10.0 SU	23.0 °C	(P) F
In Run Mode Initial Calib. Verification: 7 SU	4/15	132908	7.0 SU	22.9 °C			(P) F

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

Notes: Dissolved Oxygen Membrane Changed? Y (N)

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

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 600XLM **September 2008 GENERAL** version

Date 6-19-14 Mid-Day Time: _____ End-of-Day Time: 18:19

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

Temperature (Monthly) *Date of Last Temperature Verification* 5-20-14

Pass or Fail P F

Ice Bath: Probe 12.6 °C NIST 12.7 °C Warm Bath: Probe 42.0 °C NIST 42.1 °C

Dissolved Oxygen *In Run Mode*

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

End-of-Day 8.23 mg/L @ Temp. 25.5 °C % DO 100.3 (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	3/15	2310714	1000	1002	(P) F
	6/15	2312751	~~10,000~~ 5,000	4992	(P)

pH *In Run Mode*

	Bracketing Standard	Exp. Date	Lot #	Reading	Temperature	P F
Mid-Day	____ SU			____ SU	____ °C	P F
End-of-Day	4 SU	3/15	131596	4.0 SU	24.1 °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