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:** QD00976 - QT00970 1-6-06 version

Date 9/14/10 Calibration Time (Pre Sample): 9:30 Post Sample Time: 10:45 on 9/15/10

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

**Temperature (Monthly)** *Date of Last Temperature Verification* _____ *Pass or Fail*

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

**Dissolved Oxygen**

*In Calibrate Mode*
Initial Reading: 7.73 mg/L @ Temp. 27.09 °C % DO 97.7 (P) F

Calibrated Reading: 7.92 mg/L @ Temp. 27.14 °C % DO 99.8 (P) F

*Pre Sample*
Initial Calib. Verification: 7.94 mg/L @ Temp. 27.23 °C % DO 100.5 (P) F

*Post Sample*
Continuing Calib. Verification 8.18 mg/L @ Temp. 25.02 °C % DO 99.7 (P) F

**Specific Conductance**

| | Exp. Date | Lot # | Standard | Initial Reading | Calibrated Reading | |
|---|---|---|---|---|---|---|
| *In Calibrate Mode* Calibration: | 06/11 | 2912477 | 1000 µmhos/cm | 992 µmhos/cm | 1001 µmhos/cm | (P) F |
| *Pre Sample* Initial Calib. Verification: | 10/11 | 1009434 | 100 µmhos/cm | 100 µmhos/cm | | (P) F |
| *Post Sample* Continuing Calib. Verification | 06/11 | 2912477 | 1000 µmhos/cm | 1005 µmhos/cm | | (P) F |

**pH**

| Standard | Exp. Date | Lot # | Initial Reading | Temperature | Calibrated Reading | Temperature | |
|---|---|---|---|---|---|---|---|
| *Initial Calibration:* | | *In Calibrate Mode* | | | | | |
| 7.00 SU | 11/11 | 096106 | 7.04 SU | 27.95 °C | 6.99 SU | 27.96 °C | (P) F |
| *Initial Calibration Verification:* | | *In Read Mode* | | | | | |
| *Pre Sample* 10.00 SU | 09/11 | 095143 | 10.01 SU | 27.82 °C | | | (P) F |
| *Continuing Calibration Verification:* | | | | | | | |
| *Post Sample* 7.00 SU | 11/11 | 096106 | 7.15 SU | 26.33 °C | | | (P) F |

**Maintenance Notes:**
Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Little Springs

Project:

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***