

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

Meter ID: QD00976 - QD00970 1-6-06 version

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

Date 10/08/09 Calibration Time (Pre Sample): 10:12 Post Sample Time: 17:44

Circle/Fill In: Lab Calibration or Calibration on Site 405
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: 7.75 mg/L @ Temp. 27.25 °C % DO 97.2 P F

Calibrated Reading: 7.99 mg/L @ Temp. 27.25 °C % DO 100.5 P F

Pre Sample

Initial Calib. Verification: 8.02 mg/L @ Temp. 27.30 °C % DO 101.2 P F

Post Sample

Continuing Calib. Verification: 7.59 mg/L @ Temp. 28.38 °C % DO 97.7 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode Calibration:	11/10	2905476	1000	991	999 P F
			µmhos/cm	µmhos/cm	µmhos/cm
Pre Sample Initial Calib. Verification:	02/11	2908330	100	102	P F
			µmhos/cm	µmhos/cm	µmhos/cm
Post Sample Continuing Calib. Verification:	02/11	2908330	100	102	P F
			µmhos/cm	µmhos/cm	µmhos/cm

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
Initial Calibration:						
7.00 SU	04/10	082161	7.03	27.29 °C	7.00	27.32 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 10.08 27.45 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 10.01 30.37 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID: Manatee Sewer Tunnel
Project: SPR60910

Laura Hesteg

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