

RQ-2012-09-03-39

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qualified data on  
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# CALIBRATION and Continuing Calibration LOG

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

Meter ID: 101901

1-6-06 version

Date 9/5/12 Calibration Time (Pre Sample): 7:20 Post Sample Time:

Circle/Fill In: Lab Calibration or Calibration on Site

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: 8.56 mg/L @ Temp. 23.52 °C % DO 100.2 (P) F

Calibrated Reading: 8.50 mg/L @ Temp. 23.48 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.50 mg/L @ Temp. 23.45 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.53 mg/L @ Temp. 23.47 °C % DO 100.1 (P) F

## Specific Conductance

|                                | Exp. Date | Lot #  | Standard | Initial Reading | Calibrated Reading |       |
|--------------------------------|-----------|--------|----------|-----------------|--------------------|-------|
| In Calibrate Mode              |           |        |          |                 |                    |       |
| Calibration:                   | 4/13      | 211199 | 100      | 101             | 100                | (P) F |
|                                |           |        | µmhos/cm | µmhos/cm        | µmhos/cm           |       |
| Pre Sample                     |           |        |          |                 |                    |       |
| Initial Calib. Verification:   | 4/13      | 211199 | 100      | 100             |                    | (P) F |
|                                |           |        | µmhos/cm | µmhos/cm        |                    |       |
| Post Sample                    |           |        |          |                 |                    |       |
| Continuing Calib. Verification | 4/13      | 211199 | 100      | 100             |                    | (P) F |
|                                |           |        | µmhos/cm | µmhos/cm        |                    |       |

## pH

| Standard                             | Exp. Date | Lot #  | Initial Reading | Temperature | Calibrated Reading | Temperature |       |
|--------------------------------------|-----------|--------|-----------------|-------------|--------------------|-------------|-------|
| Initial Calibration:                 |           |        |                 |             |                    |             |       |
| 7.00 SU                              | 12/12     | 108043 | 7.08            | 23.16 °C    | 7.00               | 23.00 °C    | (P) F |
| Initial Calibration Verification:    |           |        |                 |             |                    |             |       |
| Pre Sample                           |           |        |                 |             |                    |             |       |
| 7.00 SU                              | 12/12     | 108043 | 7.00            | 22.97 °C    |                    |             | (P) F |
| Continuing Calibration Verification: |           |        |                 |             |                    |             |       |
| Post Sample                          |           |        |                 |             |                    |             |       |
| 7.00 SU                              | 12/12     | 108043 | 7.04            | 23.06 °C    |                    |             | (P) F |

## Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID:

Project:

Edgar Wade

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

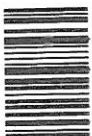
11371



CYPRESS SPRING Sipq

SPR01207 2ND MAG. SPRING

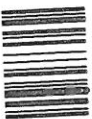
11386



MORRISON SPRING Sipq

SPR01207 2ND MAG. SPRING

9739



GAINER #1C Sipq

SPR01207 1ST MAG. SPRING