

Be sure this box if there is qualified data on this page.

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Project/Site: LD-2016-06-06-22 Date: 6/28/16 Meter # DEP 132237

| Temperature (Quarterly) |          | For Date of Last Temperature Verification see |      | in log book  |            |         |      |
|-------------------------|----------|-----------------------------------------------|------|--------------|------------|---------|------|
| DEP SOP FT 1500         | Initials | Date                                          | Time | Probe Charge | Probe Gain | Temp °C | % DO |
| Dissolved Oxygen        |          |                                               |      |              |            |         |      |

| Acceptance Criteria: $\pm 0.3 \text{ mg/L}$ |              |    |      |      |  |     |       |
|---------------------------------------------|--------------|----|------|------|--|-----|-------|
| Saturation mg/L (from chart)                | Pass or Fail |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            | mm | 6/28 | 0836 |  | 8.3 | 24.95 |
| CAL ICV CCV                                 | P            | m  | 6/28 | 1150 |  | 8.0 | 27.1  |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |
| CAL ICV CCV                                 | P            |    |      |      |  |     |       |

| Specific Conductance |  | DEP SOP FT 1200 | Initials | Date | Time | Standard $\mu\text{mhos/cm}$ | Exp. Date | Lot # | Bottle # | Cell Constant | Reading $\mu\text{mhos/cm}$ | Pass or Fail |
|----------------------|--|-----------------|----------|------|------|------------------------------|-----------|-------|----------|---------------|-----------------------------|--------------|
|----------------------|--|-----------------|----------|------|------|------------------------------|-----------|-------|----------|---------------|-----------------------------|--------------|

| Acceptance Criteria: $\pm 5\%$ |   |   |      |      |  |       |          |          |  |  |       |   |
|--------------------------------|---|---|------|------|--|-------|----------|----------|--|--|-------|---|
| CAL ICV CCV                    | P | m | 6/28 | 0832 |  | 12900 | 1/21/17  | KCC 16-1 |  |  | 12900 | P |
| CAL ICV CCV                    | P | m | 6/28 | 0835 |  | 1413  | 2/13/17  | KCC 16-4 |  |  | 1414  | P |
| CAL ICV CCV                    | P | m | 6/28 | 1135 |  | 100   | 11/20/17 | 25 11994 |  |  | 103   | P |
| CAL ICV CCV                    | P |   |      |      |  |       |          |          |  |  |       | P |
| CAL ICV CCV                    | P |   |      |      |  |       |          |          |  |  |       | P |
| CAL ICV CCV                    | P |   |      |      |  |       |          |          |  |  |       | P |
| CAL ICV CCV                    | P |   |      |      |  |       |          |          |  |  |       | P |
| CAL ICV CCV                    | P |   |      |      |  |       |          |          |  |  |       | P |

| pH |  | DEP SOP FT 1100 | Initials | Date | Time | Standard SU | Exp. Date | Lot # | Bottle # | mV / Slope | Reading SU | Pass or Fail |
|----|--|-----------------|----------|------|------|-------------|-----------|-------|----------|------------|------------|--------------|
|----|--|-----------------|----------|------|------|-------------|-----------|-------|----------|------------|------------|--------------|

| Acceptance Criteria: $\pm 0.2 \text{ SU}$ |   |   |      |      |  |    |          |           |  |  |      |   |
|-------------------------------------------|---|---|------|------|--|----|----------|-----------|--|--|------|---|
| CAL ICV CCV                               | P | m | 6/28 | 0836 |  | 7  | 05/20/17 | K 25045/8 |  |  | 25.3 | P |
| CAL ICV CCV                               | P | m | 6/28 | 0837 |  | 4  | 03/20/16 | 2603491   |  |  | 4.0  | P |
| CAL ICV CCV                               | P | m | 6/28 | 0838 |  | 10 | 09/20/16 | 2503774   |  |  | 10.0 | P |
| CAL ICV CCV                               | P | m | 6/28 | 0840 |  | 4  | 03/20/16 | 2603491   |  |  | 4.0  | P |
| CAL ICV CCV                               | P | m | 6/28 | 1140 |  | 10 | 09/20/16 | 2503774   |  |  | 10.0 | P |
| CAL ICV CCV                               | P |   |      |      |  |    |          |           |  |  |      | P |
| CAL ICV CCV                               | P |   |      |      |  |    |          |           |  |  |      | P |
| CAL ICV CCV                               | P |   |      |      |  |    |          |           |  |  |      | P |

Maintenance: Weekly pH Slope: \_\_\_\_\_ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: \_\_\_\_\_

Perform only in Calibrate Mode: CAL - Calibrate  
Perform only in Run Mode: ICV - Initial Calibration Verification  
Perform only in Run Mode: CCV - Continuing Calibration Verification