

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

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

Project/Site: 207-09-04-48

Date: 9/25/17

Meter # DEP 132237

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

| Dissolved Oxygen | DEP SOP FT 1500 | Initials | Date | Time | Probe Charge | Probe Gain | mg/L | Temp °C | % DO | Saturation mg/L (from chart) | Pass or Fail |
|------------------|-----------------|----------|------|------|--------------|------------|------|---------|------|------------------------------|--------------|
|------------------|-----------------|----------|------|------|--------------|------------|------|---------|------|------------------------------|--------------|

|     |     |     |         |      |  |        |      |      |     |       |   |
|-----|-----|-----|---------|------|--|--------|------|------|-----|-------|---|
| CAL | ICV | CCV | 9/25/17 | 0850 |  | -5.253 | 8.30 | 24.8 | 100 | 8.294 | P |
| CAL | ICV | CCV | 9/25/17 | 0858 |  |        | 8.31 | 24.8 | 100 | 8.304 | P |
| CAL | ICV | CCV | 9/25/17 | 1558 |  |        | 8.58 | 22.9 | 100 | 8.595 | 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 |
|----------------------|-----------------|----------|------|------|------------------------------|-----------|-------|----------|---------------|-----------------------------|--------------|
|----------------------|-----------------|----------|------|------|------------------------------|-----------|-------|----------|---------------|-----------------------------|--------------|

|     |     |     |         |      |       |         |          |  |  |       |   |
|-----|-----|-----|---------|------|-------|---------|----------|--|--|-------|---|
| CAL | ICV | CCV | 9/25/17 | 0905 | 1.413 | 9/20/18 | Kel 17-4 |  |  | 1413  | P |
| CAL | ICV | CCV | 9/25/17 | 0907 | 100   | 9/20/18 | 270399C  |  |  | 102   | P |
| CAL | ICV | CCV | 9/25/17 | 1600 | 58640 | 9/20/18 | Kel 17-3 |  |  | 58950 | P |
| CAL | ICV | CCV |         |      |       |         |          |  |  |       | P |
| CAL | ICV | CCV |         |      |       |         |          |  |  |       | P |
| CAL | ICV | CCV |         |      |       |         |          |  |  |       | P |
| CAL | ICV | CCV |         |      |       |         |          |  |  |       | P |
| CAL | ICV | CCV |         |      |       |         |          |  |  |       | P |

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

|     |     |     |         |      |     |          |         |  |        |      |   |
|-----|-----|-----|---------|------|-----|----------|---------|--|--------|------|---|
| CAL | ICV | CCV | 9/25/17 | 0909 | 7.0 | 4/20/18  | 2605804 |  | -13.8  | 7.0  | P |
| CAL | ICV | CCV |         | 0911 | 4.0 | 10/30/18 | 241883  |  | 167.1  | 4.0  | P |
| CAL | ICV | CCV |         | 0913 | 10  | 10/20/17 | 1605846 |  | -171.4 | 9.96 | P |
| CAL | ICV | CCV | 9/25/17 | 0915 | 4   | 10/20/18 | 2611883 |  | 165.6  | 4.00 | P |
| CAL | ICV | CCV |         | 1602 | 10  | 10/20/17 | 1605846 |  | -186.3 | 9.96 | P |
| CAL | ICV | CCV |         |      |     |          |         |  |        |      | P |
| CAL | ICV | CCV |         |      |     |          |         |  |        |      | P |
| CAL | ICV | CCV |         |      |     |          |         |  |        |      | P |
| CAL | ICV | CCV |         |      |     |          |         |  |        |      | P |

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

Notes: