

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: 20-2017-09-25-21

Date: 9/27

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 | <u>W</u> | <u>9/27</u> | <u>0715</u> |  | <u>1.01513</u> | <u>8.7</u> | <u>22.7</u> | <u>100.9</u> | <u>8.627</u> | P |
| CAL | ICV | CCV | <u>W</u> | <u>9/28</u> | <u>0100</u> |  |                | <u>8.4</u> | <u>24.0</u> | <u>100</u>   | <u>8.418</u> | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |
| CAL | ICV | CCV |          |             |             |  |                |            |             |              |              | F |

Acceptance Criteria:  $\pm 0.3 \text{ mg/L}$

| 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 | <u>W</u> | <u>9/27</u> | <u>0720</u> | <u>12900</u> | <u>6/6/18</u>  |                 |  | <u>12900</u> | P |
| CAL | ICV | CCV | <u>W</u> | <u>9/27</u> | <u>0721</u> | <u>1419</u>  | <u>9/20/18</u> | <u>KCC 17-4</u> |  | <u>1416</u>  | F |
| CAL | ICV | CCV | <u>W</u> | <u>9/28</u> | <u>0705</u> | <u>58640</u> | <u>9/20/18</u> | <u>KCC 17-3</u> |  | <u>58720</u> | F |
| CAL | ICV | CCV |          |             |             |              |                |                 |  |              | F |
| CAL | ICV | CCV |          |             |             |              |                |                 |  |              | F |
| CAL | ICV | CCV |          |             |             |              |                |                 |  |              | F |
| CAL | ICV | CCV |          |             |             |              |                |                 |  |              | F |

Acceptance Criteria:  $\pm 5\%$

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

|     |     |     |          |             |             |           |                 |                |  |              |   |
|-----|-----|-----|----------|-------------|-------------|-----------|-----------------|----------------|--|--------------|---|
| CAL | ICV | CCV | <u>W</u> | <u>9/27</u> | <u>0725</u> | <u>7</u>  | <u>4/20/18</u>  |                |  | <u>7.2</u>   | P |
| CAL | ICV | CCV | <u>W</u> |             | <u>0726</u> | <u>4</u>  | <u>10/20/18</u> | <u>2605804</u> |  | <u>4.0</u>   | F |
| CAL | ICV | CCV | <u>W</u> |             | <u>0727</u> | <u>10</u> | <u>10/20/18</u> | <u>1605846</u> |  | <u>10.0</u>  | F |
| CAL | ICV | CCV | <u>W</u> |             | <u>0730</u> | <u>4</u>  | <u>10/20/18</u> | <u>2605804</u> |  | <u>4.02</u>  | F |
| CAL | ICV | CCV | <u>W</u> | <u>9/28</u> | <u>0710</u> | <u>10</u> | <u>10/20/17</u> | <u>1605846</u> |  | <u>10.02</u> | F |
| CAL | ICV | CCV |          |             |             |           |                 |                |  |              | F |
| CAL | ICV | CCV |          |             |             |           |                 |                |  |              | F |
| CAL | ICV | CCV |          |             |             |           |                 |                |  |              | F |
| CAL | ICV | CCV |          |             |             |           |                 |                |  |              | F |

Acceptance Criteria:  $\pm 0.2 \text{ SU}$

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

Notes: