

Boldly "X" 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: 20-2011-05-09-25 Date: 6/1/16

Meter # DEP 113529

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 | Temp °C | % DO | Saturation mg/L (from chart) | Pass or Fail |
|------------------|-----|-----------------|----------|--------|------|--------------|------------|---------|------|------------------------------|--------------|
| CAL              | ICV | CCV             | W        | 6/1/16 | 0730 |              |            | 24.6    |      | 8.25                         | P            |
| CAL              | ICV | CCV             | W        | 6/1/16 | 1515 |              |            | 25.6    |      | 7.44                         | P            |
| CAL              | ICV | CCV             |          |        |      |              |            | 27.2    |      |                              | 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             | W        | 6/1  | 0732 | 1413                         | 2/13/17   | 16-4   |          |               | 1398-1413                   | P            |
| CAL                  | ICV | CCV             | W        | 6/1  | 0734 | 100                          | 11/17     | 251944 |          |               | 102                         | P            |
| CAL                  | ICV | CCV             | W        | 6/1  | 1520 | 1413                         | 2/13/17   | 16-4   |          |               | 1396                        | 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             | W        | 6/1  | 0735 | 7           | 5/17      | 2506518 |          | -40.1      | 7.1-6.99   | P            |
| CAL | ICV | CCV             | W        | 6/1  | 0736 | 4           | 7/17      | 2507799 |          | 138.8      | 3.9-4.00   | P            |
| CAL | ICV | CCV             | W        | 6/1  | 0737 | 10          | 6/16      | 2501462 |          | -207.0     | 9.78-9.96  | P            |
| CAL | ICV | CCV             | W        | 6/1  | 0738 | 4           | 7/17      | 2507749 |          |            | 3.9        | P            |
| CAL | ICV | CCV             | W        | 6/1  | 1225 | 7           | 5/17      | 2506518 |          |            | 7.1        | 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:

Box 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: GMP Franklin River

Date: 6/1/16

Meter # DEP 132237

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

**Dissolved  
Oxygen**

| DEP SOP<br>FT 1500 | Initials | Date   | Time | Probe<br>Charge | Probe<br>Gain | mg/L | Temp °C | % DO | Saturation<br>mg/L<br>(from chart) | Pass or<br>Fail |
|--------------------|----------|--------|------|-----------------|---------------|------|---------|------|------------------------------------|-----------------|
| CAL ICV CCV        | NM       | 6/1/16 | 0800 |                 |               | 8.29 | 25.4    | 101  | 8.203                              | P               |
| CAL ICV CCV        |          | 6/1/16 | 1615 |                 |               | 8.1  | 26.4    | 100  | 8.055                              | P               |
| 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<br>FT 1200 | Initials | Date   | Time | Standard<br>µmhos/cm | Exp. Date | Lot #   | Bottle # | Cell<br>Constant | Reading<br>µmhos/cm | Pass or<br>Fail |
|--------------------|----------|--------|------|----------------------|-----------|---------|----------|------------------|---------------------|-----------------|
| CAL ICV CCV        | NM       | 6/1/16 | 0800 | 1413                 | 2/13/17   | KC1164  |          |                  | 1413                | P               |
| CAL ICV CCV        |          |        |      | 100                  | 11/17     | 2511944 |          |                  | 100                 | P               |
| CAL ICV CCV        |          | 6/1/16 | 1416 | 58640                | 3/3/17    | KCC16-3 |          |                  | 58456               | P               |
| CAL ICV CCV        |          |        |      |                      |           |         |          |                  |                     | P               |
| CAL ICV CCV        |          |        |      |                      |           |         |          |                  |                     | P               |
| CAL ICV CCV        |          |        |      |                      |           |         |          |                  |                     | P               |
| CAL ICV CCV        |          |        |      |                      |           |         |          |                  |                     | P               |
| CAL ICV CCV        |          |        |      |                      |           |         |          |                  |                     | P               |

**pH**

| DEP SOP<br>FT 1100 | Initials | Date   | Time | Standard<br>SU | Exp. Date | Lot #  | Bottle # | mV / Slope | Reading<br>SU | Pass or<br>Fail |
|--------------------|----------|--------|------|----------------|-----------|--------|----------|------------|---------------|-----------------|
| CAL ICV CCV        | NM       | 6/1/16 | 0800 | 7              | 5/17      | 250658 |          |            | 7.0           | P               |
| CAL ICV CCV        |          |        |      | 4              | 7/17      | 250779 |          |            | 4.0           | P               |
| CAL ICV CCV        |          |        |      | 10             | 6/16      | 250462 |          |            | 10.0          | P               |
| CAL ICV CCV        |          |        |      | 7              | 5/17      | 250658 |          | 28.1       | 7.13          | P               |
| CAL ICV CCV        |          | 6/1/16 | 1418 | 4              | 8/17      | 250779 |          | 153.2      | 4.0           | 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:**