

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: Evonina Creek & S Fork Bear Creek

Date: 6/14/2021

Meter # 154185

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      | SP/CH | 6/14 | 11:12           |               | 8.46 | 23.2    | 99   | 8.546                              | (P) F           |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |
| CAL              | ICV                | CCV      |       |      |                 |               |      |         |      |                                    | P F             |

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

| Specific<br>Conductance | DEP SOP<br>FT 1200 | Initials | Date  | Time | Standard<br>$\mu\text{mhos/cm}$ | Exp. Date | Lot #   | Bottle # | Cell<br>Constant | Reading<br>$\mu\text{mhos/cm}$ | Pass or<br>Fail |
|-------------------------|--------------------|----------|-------|------|---------------------------------|-----------|---------|----------|------------------|--------------------------------|-----------------|
| CAL                     | ICV                | CCV      | SP/CH | 6/14 | 11:02                           | 1000      | 12/2021 | 201209H  |                  | 972                            | (P) F           |
| CAL                     | ICV                | CCV      | SP/CH | 6/14 | 11:06                           | 100       | 11/2021 | 2911C93  |                  | 102.1                          | (P) F           |
| CAL                     | ICV                | CCV      |       |      |                                 |           |         |          |                  |                                | P F             |
| CAL                     | ICV                | CCV      |       |      |                                 |           |         |          |                  |                                | P F             |
| CAL                     | ICV                | CCV      |       |      |                                 |           |         |          |                  |                                | P F             |
| CAL                     | ICV                | CCV      |       |      |                                 |           |         |          |                  |                                | P F             |
| CAL                     | ICV                | CCV      |       |      |                                 |           |         |          |                  |                                | P F             |

Acceptance Criteria:  $\pm 5\%$

| pH  | DEP SOP<br>FT 1100 | Initials | Date  | Time | Standard<br>SU | Exp. Date | Lot #   | Bottle # | Slope | Reading<br>SU | Pass or<br>Fail |
|-----|--------------------|----------|-------|------|----------------|-----------|---------|----------|-------|---------------|-----------------|
| CAL | ICV                | CCV      | SP/CH | 6/14 | 11:09          | 7.00      | 11/2022 | 210513A  |       | 7.13          | (P) F           |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P F             |
| CAL | ICV                | CCV      |       |      |                |           |         |          |       |               | P 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:

Perform only in Calibrate Mode:  
Perform only in Run Mode:  
Perform only in Run Mode:

CAL - Calibrate -  
ICV - Initial Calibration Verification  
CCV - Continuing Calibration Verification