

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: McBride Slough / Ref. Stream SamplingDate: 2/6/2019Meter # 154185

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
<u>CAL</u> ICV CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:28 PM</u>			<u>8.60</u>	<u>22.7</u>			
<u>CAL</u> <u>ICV</u> CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:30 PM</u>			<u>8.63</u>	<u>22.6</u>	<u>99.8</u>	<u>8.62</u>	<u>P</u> F
<u>CAL</u> ICV <u>CCV</u>		<u>AO</u>	<u>2/6/19</u>	<u>15:25 PM</u>			<u>8.73</u>	<u>22.4</u>	<u>100.6</u>	<u>8.64</u>	<u>P</u> F
<u>CAL</u> ICV CCV										<u>8.67</u>	<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F

Acceptance Criteria: ± 0.3 mg/l

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
<u>CAL</u> ICV CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:32 PM</u>	<u>1000</u>	<u>07/2019</u>	<u>180621C</u>	-			
<u>CAL</u> <u>ICV</u> CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:35 PM</u>	<u>100</u>	<u>05/2020</u>	<u>1805181</u>	-		<u>96.6</u>	<u>P</u> F
<u>CAL</u> ICV <u>CCV</u>		<u>AO</u>	<u>2/6/19</u>	<u>15:25 PM</u>	<u>1000</u>	<u>07/2019</u>	<u>180621C</u>	-		<u>98.0</u>	<u>P</u> F
<u>CAL</u> ICV CCV										<u>970</u>	<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F

Acceptance Criteria: $\pm 5\%$

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
<u>CAL</u> ICV CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:40 PM</u>	<u>7.0</u>	<u>10/2019</u>	<u>180403C</u>	-			
<u>CAL</u> ICV CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:42 PM</u>	<u>4.0</u>	<u>07/2019</u>	<u>180621D</u>	-		<u>7.02</u>	<u>P</u> F
<u>CAL</u> <u>ICV</u> CCV		<u>AO</u>	<u>2/5/19</u>	<u>2:50 PM</u>	<u>7.0</u>	<u>10/2019</u>	<u>180403C</u>	-		<u>4.01</u>	<u>P</u> F
<u>CAL</u> ICV <u>CCV</u>		<u>AO</u>	<u>2/6/19</u>	<u>15:32 PM</u>	<u>10.0</u>	<u>01/2020</u>	<u>180621F</u>	-		<u>7.03</u>	<u>P</u> F
<u>CAL</u> ICV CCV										<u>9.90</u>	<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F
<u>CAL</u> ICV CCV											<u>P</u> F

Acceptance Criteria: ± 0.2 SU

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes NoDissolved 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