

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:

^{NM}
~~Reference Streams~~ MP Lakes Date: 2/17/16

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
Acceptance Criteria: +/- 0.3 mg/l												
CAL	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>0705</u>		<u>1.00738</u>	<u>8.8</u>	<u>21.6</u>	<u>100</u>	<u>8.812</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F
CAL	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>1100</u>			<u>9.0</u>	<u>20.9</u>	<u>101</u>	<u>8.932</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F

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
Acceptance Criteria: +/- 5%												
<u>CAL</u>	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>0710</u>	<u>10000</u>	<u>06/2017</u>	<u>2507505</u>	<u>1</u>		<u>10000</u>	P F
CAL	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>0711</u>	<u>100</u>	<u>11/2017</u>	<u>2511994</u>	<u>1</u>		<u>101</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F
CAL	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>1100</u>	<u>100</u>	<u>9/1/16</u>	<u>2503058</u>	<u>9</u>		<u>100</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU												
<u>CAL</u>	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>0715</u>	<u>7</u>	<u>05/1/16</u>	<u>4405608</u>		<u>-19.4</u>	<u>7.0</u>	P F
CAL	ICV	CCV			<u>0716</u>	<u>4</u>	<u>07/2017</u>	<u>2507749</u>		<u>158.0</u>	<u>4.0</u>	P F
CAL	ICV	CCV			<u>0717</u>	<u>10</u>	<u>06/2016</u>	<u>2501462</u>		<u>-189.2</u>	<u>10.0</u>	P F
CAL	ICV	CCV			<u>0718</u>	<u>4</u>	<u>07/2017</u>	<u>2507749</u>			<u>4.0</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV	<u>NM</u>	<u>2/17</u>	<u>1100</u>	<u>7</u>	<u>5/1/16</u>	<u>4405608</u>		<u>-18.2</u>	<u>7.03</u>	<u>P</u> F
CAL	ICV	CCV										P F
CAL	ICV	CCV										P F

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

Notes:

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Run Mode: ICV - Initial Calibration Verification
Perform only in Run Mode: CCV - Continuing Calibration Verification

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