

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: STATUS LAKES / 2,1-LL-14004 Date: 10/20/14 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>m</u>	<u>10/20</u>	<u>0730</u>			<u>8.4</u>	<u>23.8</u>	<u>100</u>	<u>8.450</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>1545</u>			<u>8.0</u>	<u>27.4</u>	<u>101</u>	<u>7.912</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

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>m</u>	<u>10/20</u>	<u>0740</u>	<u>12900</u>	<u>10/4/17</u>	<u>KCL 16-6</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>0742</u>	<u>1413</u>	<u>7/14/17</u>	<u>KCL 16-5</u>			<u>1414</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>1550</u>	<u>100</u>	<u>11/20/17</u>	<u>2511944</u>			<u>105</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

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>m</u>	<u>10/20</u>	<u>0745</u>	<u>7</u>	<u>05/2017</u>	<u>2506518</u>			<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>0746</u>	<u>4</u>	<u>03/2018</u>	<u>2603491</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>0747</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>			<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>0748</u>	<u>4</u>	<u>03/2018</u>	<u>2603491</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>10/20</u>	<u>1555</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>			<u>10.0</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

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

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

2,1-LL-14004 Crew's LAKES.

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