

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: Eastman Lakes Meter # DEP 132237

Date: 12/15/16

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
Acceptance Criteria: ±0.3mg/l											
CAL	ICV	CCV	nm	12/15	0715			21.4	101	8.846	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV	nm	12/16	0900			20.3	101	9.03	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	<u>nm</u>	<u>12/15</u>	<u>0720</u>	<u>12900</u>	<u>10/4/17</u>	<u>KCL 16-6</u>			<u>12900</u>	P
CAL	ICV	CCV	<u>nm</u>	<u>12/15</u>	<u>0721</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL 16-8</u>			<u>1415</u>	P
CAL	ICV	CCV	<u>nm</u>	<u>12/16</u>	<u>0902</u>	<u>100</u>	<u>11/17</u>	<u>261494</u>			<u>104</u>	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	<u>nm</u>	<u>12/15</u>	<u>0725</u>	<u>7</u>	<u>04/2018</u>	<u>2605804</u>		<u>-35.1</u>	<u>7.0</u>	P
CAL	ICV	CCV	<u>nm</u>	<u>12/15</u>	<u>0726</u>	<u>4</u>	<u>08/2018</u>	<u>2605803</u>		<u>141.4</u>	<u>4.0</u>	P
CAL	ICV	CCV	<u>nm</u>	<u>12/15</u>	<u>0727</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>		<u>-198.7</u>	<u>10.0</u>	P
CAL	ICV	CCV	<u>nm</u>	<u>12/15</u>	<u>0700</u>	<u>4</u>	<u>08/2018</u>	<u>2605803</u>			<u>7.0</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV	<u>nm</u>	<u>12/16</u>	<u>0905</u>	<u>7</u>	<u>04/18</u>	<u>2605804</u>			<u>208</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Maintenance: Weekly pH Slope: 176.5 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

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