

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: Q.2017-05-06-48

Date: 5/15/17

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	m/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
------------------	-----------------	----------	------	------	--------------	------------	-----	---------	------	------------------------------	--------------

CAL	ICV	CCV	<u>W</u>	<u>5/15</u>	<u>0710</u>		<u>8.3</u>	<u>24.5</u>	<u>100</u>	<u>8.340</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV	<u>MM</u>	<u>5/15</u>	<u>1400</u>		<u>7.15</u>	<u>30.0</u>	<u>102</u>	<u>7.051</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
----------------------	-----------------	----------	------	------	-------------------	-----------	-------	----------	---------------	------------------	--------------

CAL	ICV	CCV	<u>W</u>	<u>5/15</u>	<u>0715</u>	<u>12900</u>	<u>10/4/17</u>		<u>KCC 16.6</u>	<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>5/15</u>	<u>0716</u>	<u>1413</u>	<u>10/4/17</u>		<u>KCC 16.8</u>	<u>1414</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV	<u>MM</u>	<u>5/15</u>	<u>1403</u>	<u>100</u>	<u>7/18</u>		<u>260888</u>	<u>103</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>

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>W</u>	<u>5/15</u>	<u>0720</u>	<u>7</u>	<u>04/008</u>		<u>2605804</u>	<u>-7.7</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV				<u>4</u>	<u>08/208</u>		<u>2608703</u>	<u>172.2</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>↓</u>	<u>↓</u>	<u>0722</u>	<u>10</u>	<u>10/2017</u>		<u>1605846</u>	<u>-178.3</u>	<u>10.0</u>	<u>P</u>
CAL	ICV	CCV			<u>0723</u>	<u>4</u>	<u>08/208</u>		<u>2608703</u>		<u>4.0</u>	<u>P</u>
CAL	ICV	CCV										<u>F</u>
CAL	ICV	CCV										<u>F</u>
CAL	ICV	CCV	<u>MM</u>	<u>5/15</u>	<u>1400</u>	<u>7</u>	<u>4/18</u>		<u>2608804</u>	<u>4.1</u>	<u>6.8</u>	<u>P</u>
CAL	ICV	CCV										<u>F</u>
CAL	ICV	CCV										<u>F</u>

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