

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Holdly "A" in this box
if there is qualified
data on this page

Project/Site: SMP

Date: 2/8/16

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: +/- 0.3mg/L													
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0710</u>			<u>4.11</u>	<u>19.9</u>	<u>100.0</u>	<u>9.111</u>	<u>P</u> F
CAL	ICV	CCV		<u>m</u>	<u>2/9</u>	<u>0715</u>			<u>9.0</u>	<u>20.5</u>	<u>100.0</u>	<u>9.003</u>	<u>P</u> F
CAL	ICV	CCV											P F
CAL	ICV	CCV											P 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 µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%													
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0715</u>	<u>10000</u>	<u>06/17</u>	<u>2507505</u>			<u>10084</u> → <u>10000</u>	<u>P</u> F
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0716</u>	<u>100</u>	<u>09/16</u>	<u>2503058</u>	<u>9</u>		<u>156</u>	<u>P</u> F
CAL	ICV	CCV											P F
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0717</u>	<u>10000</u>	<u>06/17</u>	<u>2507505</u>			<u>9986</u> → <u>10000</u>	<u>P</u> F
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0719</u>	<u>100</u>	<u>9/16</u>	<u>2503058</u>	<u>10</u>		<u>104</u>	<u>P</u> F
CAL	ICV	CCV		<u>m</u>	<u>2/9</u>	<u>0717</u>	<u>1413</u>	<u>7/8/16</u>	<u>16-2</u>			<u>1446</u>	<u>P</u> 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													
CAL	ICV	CCV		<u>m</u>	<u>2/8</u>	<u>0720</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>-18.3</u>	<u>7.0</u>	<u>P</u> F
CAL	ICV	CCV		<u>↓</u>	<u>↓</u>	<u>0721</u>	<u>4</u>	<u>02/17</u>	<u>2507749</u>		<u>159.0</u>	<u>4.0</u>	<u>P</u> F
CAL	ICV	CCV		<u>↓</u>	<u>↓</u>	<u>0722</u>	<u>10</u>	<u>06/16</u>	<u>2501462</u>		<u>-184.9</u>	<u>10.0</u>	<u>P</u> F
CAL	ICV	CCV		<u>↓</u>	<u>↓</u>	<u>0723</u>	<u>4</u>	<u>7/17</u>	<u>2507749</u>		<u>153.7</u>	<u>9.0</u>	<u>P</u> F
CAL	ICV	CCV		<u>m</u>	<u>2/9</u>	<u>0720</u>	<u>10</u>	<u>02/16</u>	<u>2501462</u>			<u>10.0</u>	<u>P</u> F
CAL	ICV	CCV											P F
CAL	ICV	CCV											P 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:

changed cond probe 6 years old

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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