

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: EO-2017-04-10-35

Date: 4/10/17

Meter # DEP 113529

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	Pass or Fail
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CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0720</u>			<u>8.7</u>	<u>22.7</u>	<u>100</u>	<u>8.427</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>1630</u>			<u>8.5</u>	<u>23.6</u>	<u>100</u>	<u>8.482</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>
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CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$ (from chart)

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
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CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0721</u>	<u>12900</u>	<u>10/1/17</u>	<u>KCL 16-6</u>			<u>12920</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0722</u>	<u>1443</u>	<u>10/1/17</u>	<u>KCL 16-6</u>			<u>1415</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>1635</u>	<u>105</u>	<u>07/29/18</u>	<u>260888</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
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CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0725</u>	<u>7</u>	<u>04/20/18</u>	<u>260804</u>			<u>-35.6</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0726</u>	<u>4</u>	<u>08/20/18</u>	<u>260803</u>			<u>38.5</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0727</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>			<u>-200.8</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>0728</u>	<u>4</u>	<u>08/20/18</u>	<u>260803</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>mm</u>	<u>4/10</u>	<u>1639</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>			<u>-201.0</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>

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

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