

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

Project/Site: SWP

Date: 3/2/11

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
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CAL	ICV	CCV	<u>M</u>	<u>3/2</u>	<u>0910</u>	<u>STE</u>	<u>REVIEW</u>	<u>8.9</u>	<u>21.3</u>	<u>100</u>	<u>8.83</u>	<u>8.83</u>	P
CAL	ICV	CCV	<u>M</u>	<u>3/3</u>	<u>0910</u>						<u>8.83</u>	<u>8.83</u>	P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P

Acceptance Criteria: ± 0.3 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
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CAL	ICV	CCV	<u>M</u>	<u>3/2</u>	<u>0720</u>	<u>12400</u>	<u>11/21/11</u>	<u>KOL 10-1</u>		<u>12393</u>	<u>12400</u>	P
CAL	ICV	CCV	<u>M</u>	<u>3/2</u>	<u>0725</u>	<u>1413</u>	<u>11/21/11</u>	<u>KOL 10-2</u>		<u>1414</u>	<u>1414</u>	P
CAL	ICV	CCV	<u>M</u>	<u>3/3</u>	<u>0915</u>	<u>100</u>	<u>11/17</u>	<u>2511994</u>		<u>102</u>	<u>102</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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>M</u>	<u>3/2</u>	<u>0730</u>	<u>7</u>	<u>05/11</u>	<u>440608</u>	<u>-21.2</u>	<u>706</u>	<u>710</u>	P
CAL	ICV	CCV			<u>0731</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>	<u>155</u>	<u>40</u>	<u>40</u>	P
CAL	ICV	CCV			<u>0732</u>	<u>10</u>	<u>08/16</u>	<u>250462</u>	<u>-192.3</u>	<u>10.0</u>	<u>10.0</u>	P
CAL	ICV	CCV			<u>0733</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	P
CAL	ICV	CCV			<u>0920</u>	<u>10</u>	<u>04/16</u>	<u>250462</u>	<u>-189.1</u>	<u>10.0</u>	<u>10.0</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Acceptance Criteria: ± 0.2 SU

Maintenance: Weekly pH Slope: _____

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

Notes:

650 did not turn on switched out for
to diff one

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

Prohibit use of this form if the meter is qualified data on this page

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

Do not write on this page

Project Site: SWP

Date: 3/1

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
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Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									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
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Acceptance Criteria: $\pm 5\%$

CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									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
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Acceptance Criteria: $\pm 0.2 \text{ SU}$

CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

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