

Boldly "X" this box
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Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Project/Site: RQ-2616-05-09-27

Date: _____

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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0800</u>			<u>24.0</u>	<u>100</u>	<u>8.48</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>1600</u>			<u>26.9</u>	<u>99</u>	<u>7.983</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>
CAL	ICV CCV										<u>P</u>

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

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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Acceptance Criteria: $\pm 5\%$

CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0802</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCC 16-1</u>			<u>12900</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0804</u>	<u>1403</u>	<u>2/13/17</u>	<u>KCC 16-4</u>			<u>1416</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>1605</u>	<u>100</u>	<u>11/17</u>	<u>2511994</u>			<u>103</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>

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		<u>mm</u>	<u>5/12</u>	<u>0805</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>-32.3</u>	<u>7.0</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0806</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>140.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0807</u>	<u>10</u>	<u>06/16</u>	<u>2504602</u>		<u>-196.0</u>	<u>10.0</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>0808</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>1</u>	<u>4.0</u>	<u>P</u>
CAL	ICV CCV		<u>mm</u>	<u>5/12</u>	<u>1610</u>	<u>10</u>	<u>06/16</u>	<u>2504602</u>			<u>10.0</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>

Maintenance: Weekly pH Slope: _____

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

Notes:

Box
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: SMP Escambia River Date: 5/12/16

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
CAL ICV CCV	NM	5/12/16	0800			8.52	23.8	101	8.450	P
CAL ICV CCV	NM	5/12/16	1100			8.70	22.4	106	8.67	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
CAL ICV CCV	NM	5/12/16	0800	1413	2/13/17	KC116-4			1413	P
CAL ICV CCV	NM	5/12/16	1100	1413	2/13/17	KC116-4			96	P
CAL ICV CCV									1587	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	NM	5/12/16	0800	7	6/1/16	4403608			7.0	P
CAL ICV CCV	NM	5/12/16	1100	4	7/1/16	2507744			9.8	P
CAL ICV CCV	NM	5/12/16	1100	4	6/1/16	2504402			10.0	P
CAL ICV CCV	NM	5/12/16	1100	10	6/1/16	2507744			4.02	P
CAL ICV CCV	NM	5/12/16	1100	10	6/1/16	2504402			10.01	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

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