

Readily "X" out 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: EQ 2016-04-18-51 Date: 4/26/16 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		<u>m</u>	<u>4/26</u>	<u>0715</u>			<u>8.4</u>	<u>24.22</u>	<u>100</u>	<u>8.387</u>	<u>P</u>
CAL ICV CCV		<u>BR</u>	<u>4/26/16</u>	<u>081725</u>			<u>8.8</u>	<u>22.01</u>	<u>100</u>	<u>8.7</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
CAL ICV CCV		<u>m</u>	<u>4/26</u>	<u>0717</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>4/26</u>	<u>0719</u>	<u>1413</u>	<u>7/8/16</u>	<u>KCL 16-2</u>			<u>1411</u>	<u>P</u>
CAL ICV CCV		<u>BR</u>	<u>4/26/16</u>	<u>1732</u>	<u>12900</u>	<u>1/24/17</u>	<u>KCL 16-1</u>			<u>12958</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
CAL ICV CCV		<u>m</u>	<u>4/26</u>	<u>0720</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>-21.6</u>	<u>7</u>	<u>P</u>
CAL ICV CCV		<u>BR</u>	<u>4/26</u>	<u>0721</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>149.5</u>	<u>4</u>	<u>P</u>
CAL ICV CCV				<u>0722</u>	<u>10</u>	<u>06/16</u>	<u>2501462</u>		<u>-191.5</u>	<u>10</u>	<u>P</u>
CAL ICV CCV				<u>0725</u>	<u>244</u>	<u>05/07/17</u>	<u>2507749</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV			<u>4/26/16</u>	<u>1735</u>	<u>10</u>	<u>6/16</u>	<u>2501462</u>			<u>10.1</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: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: 171.1 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

Boldly "X" 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

Date: 4/26/16

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	PA	4/26/16	1135			22.9	99	8.595	P
CAL	ICV	CCV	PA	4/26/16	1730			23.2	99	8.237	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
CAL	ICV	CCV	PA	4/26/16	1140	1413	7/8/16	KCI-16-2			1433-1413	P
CAL	ICV	CCV	PA	4/26/16	1140	100	11/17	2511944			101	P
CAL	ICV	CCV	PA	4/26/16	1730	1413	7/8/16	KCI 16-2			1415	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
CAL	ICV	CCV	PA	4/26/16	1141	7	5/16	4405608		-38.7	2.04-7.0	P
CAL	ICV	CCV	PA	4/26/16	1142	4	7/17	2507744		131.9	4.03-4.00	P
CAL	ICV	CCV	PA	4/26/16	1144	10	6/16	2501462		-203.7	9.9-9.99	P
CAL	ICV	CCV	PA	4/26/16	1145	4	7/17	2507744			4.1	P
CAL	ICV	CCV	PA	4/26/16	1735	7	5/16	4405608			7.0	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: