

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:

EQ-2017-02-13-27

Date: 3/28/17

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

m/L

Temp °C

% DO

Saturation m/L (from chart)

Pass or Fail

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

CAL ICV	CCV	W	3/28	0730			8.4	23.3	99	8.530	P
CAL ICV	CCV	W	3/29	0700			8.4	23.3	99	8.482	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

Acceptance Criteria: $\pm 5\%$

CAL ICV	CCV	W	3/28	0735	12900	10/4/17	KCCL 16-8			12900	P
CAL ICV	CCV	W	3/28	0736	1413	10/4/17	KCCL 16-8			1414	P
CAL ICV	CCV	W	3/29	0708	58640	10/4/17	KCCL 16-7			58921	P
CAL ICV	CCV	W	3/29	0709	100	07/10/18	2608888	2		104	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

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

CAL ICV	CCV	W	3/28	0740	4	04/20/18	2605864			47.1	4.0	P
CAL ICV	CCV	W	3/28	0741	7	10/20/18	2605863			129.7	7.0	P
CAL ICV	CCV	W	3/28	0742	10	10/20/17	1605846			210.2	10.0	P
CAL ICV	CCV	W	3/28	0745	4	10/20/18	2605864			4.2	4.0	P
CAL ICV	CCV	W	3/28	0710	10	10/20/17	1605846			10.0	10.0	P
CAL ICV	CCV											P
CAL ICV	CCV											P
CAL ICV	CCV											P
CAL ICV	CCV											P

Maintenance: Weekly pH Slope: 176.3

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

Notes:

10-11 16.3.0

pH probe needs to be replaced

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