

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

Boldly "X" this box
if there is updated
data on this page

Date: 2/2/16

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
Acceptance Criteria: +/- 0.3mg/l											
CAL ICV	CCV	m	2/2	0705			8.6	22.8	100	8.595	P F
CAL ICV	CCV	m	2/3	0730			8.6 (8.95)	20.8	100	8.950	P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%											
CAL ICV CCV		m	2/2	0710	1413	7/8/16	16-2			1413	P F
CAL ICV CCV		m	2/2	0711	12900	1/21/17	16-1			12899	P F
CAL ICV CCV		m	2/3	0735	100	09/16	2503058	9		143	P F
CAL ICV CCV		m	2/3	0737	1413	7/8/16	16-2			1443	P F
CAL ICV CCV		m	2/3	0738	10000	06/17	2507505	1		9971	P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU											
CAL ICV CCV		m	2/2	0715	7	05/16	4405608		-16.2	7.0	P F
CAL ICV CCV				0716	4	07/17	2507749		161.0	4.0	P F
CAL ICV CCV				0717	10	02/16	2501462		-188.9	10.0	P F
CAL ICV CCV				0718	4	07/17	2507749			4.0	P F
CAL ICV CCV		m	2/3	0740	7	5/16	4405608		-18.3	7.0	P F
CAL ICV CCV			2/3	0741	10	6/16	2501462		-190.1	10.0	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

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

Notes:

Suspected Bad Lot Cond 100 standard
Read high ~140's on 2 separate meters
all other ranges seem fine on meter

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

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