

Meter ID:

L1152

Project:

SMP

Notes: (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).

(2) Always wait for meter to stabilize before recording any readings.

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

AP 2016-06-06-40

Circle/Fill In: Lab Calibration or Calibration/Verification on Site.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

3/30

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J. Ashton	6/9	8:20	23.5	8.5	8.5	100	44	11.0	P	L
ICV			8:23	23.6	8.5	8.4	99			P	L
CCV	S. Clingerman	6/9	13:15	21.8	8.3	8.4	97			P	L
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J. Ashton	6/9	8:30	158722B	10/15	2000	2000	P	L
ICV				2601922	01/18	100	101	P	L
CCV	S. Clingerman	6/9	13:18	151028F	11/16	2500	490	P	L
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. Ashton	6/9	8:40	158637	1/18	7.0	7.0	-31	P	L
Calibr.				158982	01/18	4.0	4.0	140	P	L
Calibr.				151028B	12/17	10.0	10.0	-208	P	L
ICV				150492	12/17	10.0	10.0	-207	P	L
CCV	S. Clingerman	6/9	13:21	151028B	01/18	4.0	4.0	144	P	L
CCV				158982						

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater