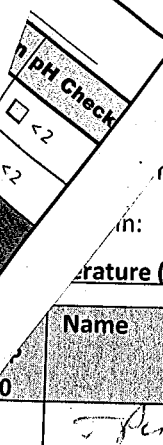


VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.



ST RQ- 20.8-10-01-14 Project: CROSS Creek SC

Wait for meter to stabilize before recording any readings.
Displayed. Do not round before reporting measurements. (See special instructions for depth).
ns, record calibrated meter reading. Do not record initial meter reading before calibration.

in: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 10/18

	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. Purnish	10/3/18	715	22.8	8.59	8.59	100	-	-	P/F	L/F
ICV	J	J	716	22.9	8.58	8.59	100	-	-	P/F	L/F
CCV	A. Kalmbacher	10-3-18	1610	26.8	7.99	8.00	100			P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

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

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

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

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Purnish	10/3/18	717	180711A	7/19	1000	1000	P/F	L/F
ICV	J	J	718	1470718	12/18	147	149	P/F	L/F
CCV	A. Kalmbacher	10-3-18	1613	180711A	7/2019	1,000	1,004	P/F	L/F
CCV								P/F	L/F

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. Purnish	10/3/18	719	2803E45	3/20	7.0	7.00	24.5	P/F	L/F
Calibr.	J	J	720	2806475	6/20	4.0	4.00	142	P/F	L/F
Calibr.	J	J	721	2712855	6/19	10.0	9.96	179.8	P/F	L/F
ICV	J	J	722	2806475	6/26	4.0	3.97	143.6	P/F	L/F
CCV	A. Kalmbacher	10-3-18	1615	2803E45	3/2020	7.0	6.93	16.3	P/F	L/F
CCV									P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

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

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth verification _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value meters	Pass / Fail	Lab / Field
Pressure mode in air	J. Purnish	10/3/18	723	0.0	0.0	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

BP QC/Scanned 10/25/18 JP 10/5/18