

Meter ID:

FRIDAY

RQ:

2021-12-13-47

Projects

SMP: Telegraph

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

Creek

Date of Last Temperature Verification

11/30/2

Date of Last Temperature Verification <u>11/30/21</u>														
DO DEP SGP FT 1500	Name	Date	Time G-M-Y	Temp °C	DO mg/L	DO % Sat	DO mg/L	DO % Sat	DO mg/L	DO % Sat	DO mg/L	DO % Sat	DO mg/L	DO % Sat
Calibr.	Nicole Reistad	12/14/21	0728	23.4	76.1	8.51	8.55	100.5	—	1.057	P/F	L/F		
ICV			0730	23.5	76.1	8.50	8.55	100.6	—	—	P/F	L/F		
CCV	Nicole Reistad	12/14/21	1448	24.0	76.2	8.4	8.55	101.6			P/F	L/F		
CCV											P/F	L/F		

DO Acceptance criteria from Table ± 0.3 mg/L

Rapid-Pulse Sensors DO Calibration

DO Acceptance criteria from Table ± 0.3 mg/L.

								P/F	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 (Pro DSS 0.75 to 1.50); 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.	Name	Date	Time	Lot #	Exp. Date	Standard	Meas.	Pass	Fail
FE-200			CHT			Conductivity	Reading		
Calibr.	Nicole Reistad	12/14/21	0732	1108C98	09/23	2500	2500	(P) F	(L) F
ICV			0734	2109K87	09/23	100	104.3	(P) F	(L) F
CCV	Nicole Reistad	12/14/21	1443	1108C98	09/23	2500	2497	(P) F	(L) F
CCV								P/F	L/F

Conductivity Acceptance criteria + 5%

Conductivity Acceptance criteria $\pm 5\%$

pH	Dep SOP	Name	Date	Time	Lot #	Exp. Date	Dep	Temp	Water	Temp	Pass	Fail
ET-1000				GP-ET			30.00	0	Calibg	50.00		
Calibr.		Nicole Reistad	12/14/21	0737	2107C00	07/23	7.00	24.3	7.01	-7.0	P/F	L/F
Calibr.				0739	2109D38	08/23	4.01	24.4	4.00	177.9	P/F	L/F
Calibr.				0742	2109H76	03/23	10.02	24.3	10.01	-174.4	P/F	L/F
ICV				0744	2109D38	08/23	4.01	24.3	4.00	—	P/F	L/F
CCV		Nicole Reistad	12/14/21	1446	2109H76	03/23	10.02	24.0	10.08	—	P/F	L/F
CCV											P/F	L/F

pH Acceptance criteria + 0.2 SLI: mV/pH 7 Range 0 + 50

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

mV pH 4 Range $\pm 180 \pm 50$:

mV pH 10 Range -180 ± 50:

If mV are recorded: slope from 7 to 10 167.4, slope from 4 to 7 184.9 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES NO NA (not surf. water project)

If **YES**, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: DEEPER BLUE Date of last verification: 03/16/21

Part Number		Part Name	Part Description	Part Location	Part Status	Part Date of last verification
Pressure mode in air						P / F L / F

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

COMMENTS: