

Meter ID: Bad Larry

RQ

2022-06-70-49

Project:

SMP: Cont Hatchet Creek

Notes: (1) Always wait for meter to stabilize before recording any readings.
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 04/14/22

Date of Last Temperature Verification <u>04/19/22</u>											
DO Device Factor	Date	DO	Temp	DO	Temp	DO	Temp	DO	Temp	DO	Temp
Calibr.	William Muller	0729 06/13/22	0729	26.5	76.2.8	8.1	8.10	100.8		1.030	P/F O/F
ICV	William Muller	06/13/22	0735	26.4	762.8	8.1	8.23	102.1			P/F L/F
CCV	William Muller	06/13/22	1146	24.0	764.2	8.5	8.63	101.2			P/F L/F
CCV											P/F L/F

DO Acceptance criteria from Table ± 0.3 mg/l

Rapid Response System

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 (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.

Steady-state & Galvanic Sensors: DO Gain & Charge N									
Calibr.	William Miller	06/13/22	0738	220309	03/23	50,000	50,000	P/F	L/F
ICV	William Miller	06/13/22	0740	1107981	07/23	10,000	10,062	P/F	L/F
CCV	William Miller	06/30/22	1158	220309	03/23	50,000	49,803	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

Conductivity Acceptance criteria $\pm 5\%$ [illegible]

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 10 168.8, slope from 4 to 7 127.4 (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: **3312B**; Date of last verification: **02/24/22**

[illegible]

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

COMMENTS: