

Meter ID:

Pro Hove

RQ-

2022-02-07-17

Project:

Continuous Little Salt

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 11/30/21

Date of Last Temperature Verification <u>11/30/21</u>											
DO	DO Sensor	Flow									
Calibr.	William Muller	02/15/22	0814	24.6	766.2	8.4	8.40	101.0		1.128	P/F L/F
ICV	"	"	0816	24.7	766.3	8.4	8.42	101.9			P/F L/F
CCV	William Muller	02/15/22	1300	23.1	765.7	8.6	8.87	107.7			P/F L/F
CCV											P/F L/F

DO Acceptance criteria from Table ± 0.3 mg/l

Rapid Rule 6

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.

Calibr.	William Heller	02/15/22	0821	1107655	6/20	\$0.000	50,000	(P) F	(L) F
ICV	"	"	0825	1108098	8/23	2500	2524	(P) F	(L) F
CCV	William Heller	02/15/22	1310	1107655	6/20	50,000	49966	(P) F	(L) F
CCV								P/F	L/F

Conductivity Acceptance criteria + 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 10 173.6, slope from 4 to 7 178.5 (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: **DEEP BLUE**; Date of last verification: **08/16/21**

Pressure mode in air										P / F	L / F
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Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or $\pm 0.05m$, whichever is greater.

COMMENTS: