

Meter ID:

FRIDAY

RQ-

2022-06-27-36

Project

SMP: Charlotte

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.

Cricket

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 04/14/22

Date of Last Temperature Verification <u>04/1/22</u>											
DO Device Firmware											
Calibr.	Nicole REISBACH	06/27/22	0733	26.3	757.1	8.0	8.04	99.6	—	1.060	(P/F) (L/F)
ICV			0735	26.3	757.1	8.0	8.04	99.6	—	—	(P/F) (L/F)
CCV	Camp S&B	6/27/22	1422	25.6	756.7	8.1	8.19	100.1			(P/F) (L/F)
CCV											(P/F) (L/F)

DO Acceptance criteria from Table $\pm 0.3 \text{ mg/l}$

Rapid Response

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/A									
Calibr.	NICOLE REISTAD	04/27/22	0737	2204C00	03/24	2500	2500	(P) F	(L) F
ICV			0739	2112E28	12/23	100	101.1	(P) F	(L) F
CCV	Gary Sw	6/27/22	1424	2264C00	3/24	2500	2509	(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 1165.8, slope from 4 to 7 184.7 (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

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: