



Meter ID: AT600 537460
Project: CHICO BMAP

Method/Parameter		Technician	MMDDYY	24 HH:MM	Previous CV		Bath Type		NIST Thermometer		Acceptance Criteria	
		Initials	Date	Time					S/N	Temp °C	Meter	± 0.5 °C
DEP SOP FT 1400 Temperature												
CAL	ICV CCV MAINT				Baro in Hg	Water Temp °C	Saturation mg/L	Baro in Hg	DO mg/L	% DO	Temp °C	Pass
6.30.20												
DEP SOP FT 1500 Dissolved Oxygen		Initials	Date	Time	Baro in Hg	Water Temp °C	Saturation mg/L	Baro in Hg	DO mg/L	% DO	Temp °C	± 0.3 mg/l
CAL	ICV CCV MAINT	bm	02.08.21	09:54	30.12	18.2	9.49	30.15	9.48	99.64	18.11	Pass
CAL	ICV CCV MAINT	bm	02.08.21	15:59	30.03	18.3	9.45	30.05	9.44	100.30	18.39	Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
DEP SOP FT 1200 Specific Conductance		Initials	Date	Time	Standard		Expiration		ID	Meter		± 5%
					µmhos/cm					Temp °C	µmhos/cm	
CAL	ICV CCV MAINT	bm	02.08.21	09:58	146.9	07.21		INV210052		19.51	140.36	Pass
CAL	ICV CCV MAINT	bm	02.08.21	16:04	50000	06.21		INV190620		19.59	50112	Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
DEP SOP FT 1100 pH		Initials	Date	Time	SU	Expiration	ID	Standard		Meter		± 0.2 SU
								pH mV		Temp °C	SU	
CAL	ICV CCV MAINT	bm	02.08.21	10:05	4.00	03.22		INV200556		146.0	4.07	Pass
CAL	ICV CCV MAINT	bm	02.08.21	16:08	7.00	06.22		INV200557		-28.6	7.11	Pass
CAL	ICV CCV MAINT	bm	02.08.21	16:13	10.00	06.22		INV200558		-203.6	10.04	Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
DEP SOP FT 1000 ORP		Initials	Date	Time	mV	Expiration	ID	Standard		Meter		± 20 mV
								Temp °C			mV	
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass
CAL	ICV CCV MAINT											Pass

Notes:

pH { $\frac{[146.0 \text{ mV} - (-28.6 \text{ mV})]}{177.48 \text{ mV}} \times 100 = 98.9\%$ }
 SLOPES { $\frac{[-203.6 \text{ mV} - (-28.6 \text{ mV})]}{-177.48 \text{ mV}} \times 100 = 98.9\%$ }