



Method/Parameter			Technician	MMDDYY	24 HH:MM	Acceptance Criteria									
DEP SOP FT 1400			Initials	Date	Time	Previous CV	Bath Type	NIST Thermometer				Meter	± 0.5 °C		
Temperature								S/N	Temp °C	Temp °C					
CAL	ICV	CCV	MAINT	7.16.20										Pass	Fail
DEP SOP FT 1500			Initials	Date	Time	Baro in Hg	Water Temp °C	Saturation mg/L	Meter				± 0.3 mg/l		
Dissolved Oxygen									Baro in Hg	DO mg/L	% DO	Temp °C			
CAL	ICV	CCV	MAINT	bm	11.09.20	09:03	29.97	19.5	9.19	29.98	9.14	99.28	19.53	Pass	Fail
CAL	ICV	CCV	MAINT	bm	11.09.20	16:48	29.28	19.6	9.16	29.89	9.07	99.82	19.92	Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
DEP SOP FT 1200			Initials	Date	Time	Standard				Meter		± 5%			
Specific Conductance						µmhos/cm	Expiration	ID	Temp °C	µmhos/cm					
CAL	ICV	CCV	MAINT	bm	11.09.20	09:04	146.9	03.21		INV200683	21.30	142.06	Pass	Fail	
CAL	ICV	CCV	MAINT	bm	11.09.20	16:55	50000	06.21		INV190620	21.71	48703	Pass	Fail	
CAL	ICV	CCV	MAINT											Pass	Fail
DEP SOP FT 1100			Initials	Date	Time	Standard				Meter		± 0.2 SU			
pH						SU	Expiration	ID	pH mV	SU					
CAL	ICV	CCV	MAINT	bm	11.09.20	09:08	4.00	03.22		INV200556	158.1	4.07	Pass	Fail	
CAL	ICV	CCV	MAINT	bm	11.09.20	16:59	7.00	06.22		INV200557	-19.5	7.08	Pass	Fail	
CAL	ICV	CCV	MAINT	bm	11.09.20	17:02	10.00	06.22		INV200558	-200.5	10.09	Pass	Fail	
CAL	ICV	CCV	MAINT											Pass	Fail
DEP SOP FT 1000			Initials	Date	Time	Standard				Meter		± 20 mV			
ORP						mV	Expiration	ID	Temp °C	mV					
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail

Notes:

• pH SLOPES $4 - 7 = [158.1 \text{ mV} - (-19.5 \text{ mV})] / 177.48 = 1000\%$
 $7 - 10 = [200.5 \text{ mV} - (-19.5 \text{ mV})] / 177.48 = 1002\%$