

**SPOT CONSOLE OPERATIONS LOG**

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:				
						Cast ID:		Start: End:		Calm;				
Bottle No	Target Depth (m)	Time (UTC)			Raw Readouts							Comments		
		Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)			
1	5	(0)	15:54	✓									33° 33.00' N 118° 24.01' W	5-10kts / WNW / 90-95%
2	150	(0)	16:00	✓										Cast Start:
3	150	(0)	16:07	✓										Date (UTC): 17 August, 2022
4	60	(0)	16:19	✓										Time (UTC.HH:MM)
5	880	(0)		✓									33° 32.89' N 118° 23.72' W	Latitude
6	500 (380)			✓										Longitude
7	250 (630)		16:50	✓										Depth Uncorr. (m)
8	880	(0)		✓									33° 32.75' N 118° 23.55' W	Cast at Bottom:
9	750 (130)			✓										Time (UTC.HH:MM)
10	500 (380)		17:35	✓										Latitude
11	DCM 26	(0)	18:09	✓									33° 33.00' N 118° 24.00' W	Longitude
12	DCM 26	(0)	18:13	✓										Depth Uncorr. (m)
Problems Noted:														
(1) Surf temp = 22.50°C Surf sal = 33.58‰														
(2) DCM = 26m														
(3) 14m for Savannah														
Captain:		Crew:		Chief Scientist:						Troy Gunderson				
Science Party:														

Confirm bottle tripped: Enter check mark "√" if confirmation received, "0" if no confirmation received.