

**SPOT CONSOLE OPERATIONS LOG**

Ship: R/V Yellowfin		Expedition/Leg: SPOT			Operator: Troy Gunderson		Station/Cast#: <i>SPOT</i>			Raw Pressure on Deck: Start:      End:		Sea State:			
Bottle		Target		Time (UTC)		Raw Readouts						Comments		Wind speed/dir./cloud cover:	
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)				
1	<del>885</del> 5	(0)	15:53	✓				(12L)					<del>118° 23.99' W</del> 33° 33.07' N 118° 23.99' W  Cast Start: Date (UTC): <i>16 August, 2023</i> Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m) Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m) Max. CTD Corr. Pressure DB: Max. CTD depth (m) Cast End: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)		
2	<del>885</del> 150	(0)	15:58	✓				(12L)							
3	<del>885</del> 150	(0)	16:06	✓				(10L)							
4	<del>888</del> 888	(0)		✓				(12L)						} w/ SCMT'S	
5	<del>888</del> 750	(130)		✓				(12L)						} CTD	
6	<del>888</del> 500	(380)	16:12	✓				(10L)							
7	<del>888</del> 830	(0)		✓				(10L)						} w/ SCMT'S	
8	<del>888</del> 500	(380)		✓				(12L)						} CTD	
9	<del>888</del> 250	(630)		✓				(12L)						steamed back to station	
10	<del>888</del> 40	(0)	18:49	✓				(12L)						} w/ SCMT'S	
11	40	(0)	18:23	✓				(12L)						} CTD	
12	60	(0)	18:28	✓				(10L)						} CTD	
Problems Noted:															
<i>(1) Surf. temp. = 27.12°C ; surf. sal. = 33.4ppt ; DCM = 40m</i>															
Captain:		Crew:			Chief Scientist:			Troy Gunderson							
Science Party:															

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