

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:					
Bottle		Target		Time (UTC)		Raw Readouts						Comments	Start: End:		
No	Depth (m)	Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		Wind speed/dir./cloud cover:		
1	5	(0)	15:44	✓								33° 32.95' N 118° 24.03' W	Calm; WNW swell 1-2 ripples from ENE		
2	5	(0)	15:47	✓									SKTS./ENE/0-5%		
3	150	(0)	15:52	✓									Cast Start:		
4	150	(0)	16:01	✓									Date (UTC): 23 March, 2022		
5	150	(0)	16:09	✓									Time (UTC.HH:MM)		
6	60	(0)	16:15	✓									Latitude		
7	880	(0)		✓								33° 32.80' N 118° 23.86' W	Longitude		
8	500	(380)		✓									Depth Uncorr. (m)		
9	250	(630)	16:47	✓									Max. CTD Corr. Pressure DB:		
10	880	(0)		✓								33° 32.65' N 118° 23.73' W	Max. CTD depth (m)		
11	750	(130)		0									Cast End:		
12	500	(380)	17:34	✓									Time (UTC.HH:MM)		
Problems/Noted:												Latitude			
(1) Surf. temp. ≈ 15-16°C Surf. sal. = 33.57‰ DCM = 24m												Longitude			
												Depth Uncorr. (m)			
Captain:		Crew:		Chief Scientist:				Troy Gunderson							
Science Party:															

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