

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SRT		Raw Pressure on Deck:		Sea State:			
						Cast ID:		Start: End:		W swell 5' wind waves < 1' ENE			
Bottle No	Target Depth (m)	Time (UTC)			Raw Readouts							Comments	
		Started	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		
1	5	(0)	16:41	✓	12L							33° 32.97' N 118° 24.11' W	Wind speed/dir./cloud cover: 5 Kts./ENE / < 5%
2	150	(0)	16:46	✓	12L								Cast Start: Date (UTC): 08 Nov., 2023
3	150	(0)	16:54	✓	10L								Time (UTC.HH:MM)
4	880	(0)		0	12L							33° 32.99' N 118° 24.46' W	Latitude
5	750	(130)		✓	10L								Longitude
6	500	(380)	17:25	✓	12L								Depth Uncorr. (m)
7	880	(0)		✓	12L							33° 32.95' N 118° 24.84' W	Cast at Bottom:
8	500	(380)		✓	12L								Time (UTC.HH:MM)
9	250	(630)	18:11	✓	10L								Latitude
10	60	(0)	18:35	✓	10L								Longitude
11	880	(0)		✓	12L							33° 32.90' N 118° 25.03' W	Depth Uncorr. (m)
12	500	(380)	18:54	✓	12L							Steam back to station mia	Max. CTD Corr. Pressure DB:
Problems Noted: Local time = UTC + 8 hrs												Max. CTD depth (m)	
(1) surf. temp = 18.33°C ; surf. sal. = 33.26ppt ; DCM = 29m												Cast End:	
Captain:												Time (UTC.HH:MM)	
Crew:												Latitude	
Chief Scientist:												Longitude	
Science Party:												Depth Uncorr. (m)	

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