

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SP01		Operator: T. Gunderson		Station/Cast#: SP01		Raw Pressure on Deck:		Sea State:				
						Cast ID:		Start: End:		Calm; W swell 2' wind waves 2' (W)				
Bottle No	Target Depth (m)	Time (UTC)			Raw Readouts							Comments	Wind speed/dir./cloud cover:	
		Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)			
1	5	(0)	15:45	✓									33° 33.07' N 118° 23.97' W	SKIS/SW / 100%
2	150	(0)	15:51	✓										Cast Start:
3	150	(0)	15:58	✓										Date (UTC): 17 May, 2023
4	880	(0)		✓									33° 33.53' N 118° 24.06' W	Time (UTC.HH:MM)
5	750	(130)		✓										Latitude
6	500	(380)	16:31	✓										Longitude
7	880	(0)		✓										Depth Uncorr. (m)
8	500	(380)		✓										Cast at Bottom:
9	250	(630)	17:15	✓	steamed back to station								Time (UTC.HH:MM)	
10	24	(0)	17:50	✓									33° 33.06' N 118° 24.01' W	Latitude
11	24	(0)	17:54	✓										Longitude
12	50	(0)	17:58											Depth Uncorr. (m)
Problems Noted:														
(1) DCM = 24m														
(2) Surf. temp. = 16.27°C														
Captain:	Dennis Dunn		Crew:	Dennis Mahaffy, Mark Loo				Chief Scientist:	Troy Gunderson					
Science Party:	Yubin Raut, Laura Furstak, Bethanie Edwards													

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