

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SAT		Raw Pressure on Deck:		Sea State:			
Bottle		Target		Time (UTC)		Raw Readouts						Start: End:	
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)	Comments	Cast Start:
1	5	(0)	15:46	✓	(12L)							33° 32.97' N 118° 23.97' W	SW/SKts. / 100%
2	150	(0)	15:52	✓	(12L)								Date (UTC): 14 June, 2023
3	150	(0)	15:59	✓	(10L)								Time (UTC.HH:MM)
4	880	(0)		✓								33° 33.21' N 118° 23.63' W	Latitude
5	750	(130)		✓									Longitude
6	500	(380)	16:33	✓									Depth Uncorr. (m)
7	880	(0)		0	(12L)	did not fire						33° 33.37' N 118° 23.38' W	Cast at Bottom:
8	500	(380)		✓	(10L)								Time (UTC.HH:MM)
9	250	(63)	17:12	✓	(12L)								Latitude
10	880	(0)	17:47	0	(12L)	steamed back to station						33° 33.45' N 118° 23.12' W	Longitude
11	22	(0)	18:09	✓	(12L)							33° 32.96' N 118° 23.97' W	Depth Uncorr. (m)
12	38	(0)	18:13	✓	(10L)								
Problems Noted:													
(1) Surf. temp. = 17.96°C ; Surf. sal. = 33.41 ppt													
(2) OCM = 38m													
Captain: Dennis Dunn		Crew: Dennis Mahaffy & Nicole				Chief Scientist:				Troy Gunderson			
Science Party:		Rubin Raut, Darya DiBlasi, Rhiana Bayles											

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