

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:				
						Cast ID:		Start: End:		Calm w swell 2' wind wave < 1' from E				
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)			Date (UTC):
1	5	(0)	17:01	✓									33° 33.00' N 118° 24.02' W	5 Kts / E / 55%
2	150	(0)	17:07	✓										Cast Start:
3	150	(0)	17:16	✓										Date (UTC): 14 Dec, 2022
4	2	(0)	17:26	✓										Time (UTC.HH:MM)
5	880	(0)		✓									33° 32.94' N 118° 24.39' W	Latitude
6	560	(380)		✓										Longitude
7	250	(630)	17:59	✓										Depth Uncorr. (m)
8	880	(0)		✓									33° 32.93' N 118° 24.96' W	Cast at Bottom:
9	500	(380)		✓										Time (UTC.HH:MM)
10	60	(820)	18:42	✓										Latitude
11	DCM 14	(0)	19:20	✓									33° 33.01' N 118° 24.63' W	Longitude
12	DCM 14	(0)	19:25	✓										Depth Uncorr. (m)
Problems Noted:														
(1) Surf temp. = 15.50°C ; Surf sal. = 33.39‰ ; DCM = 14m														
Captain: Dennis Dunn		Crew: Denis Mahaffy, Mark Loos, Nicole				Chief Scientist:				Troy Gunderson				
Science Party:		Laura Furtado, Laiza Faria												

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