

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT			Operator:		Station/Cast#: SPOT			Raw Pressure on Deck:		Sea State:			
Bottle		Target	Time (UTC)			Raw Readouts						Start:	End:	Comments	Calm: WSW swell 2-3 Wind waves 1' WNW Wind speed/dir./cloud cover: 10-15 kts/WNW/≈50
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)				
1	880	(0)		✓										M.O.	Date (UTC): 29 June, 2020
2	500	(380)		✓											Time (UTC.HH:MM) 16:18
3	150	(730)		✓											Latitude 33° 33.08' N
4	880	(0)		✓										M.O. 17:14	Longitude 118° 23.86' W
5	500	(380)		✓											Depth Uncorr. (m)
6	150	(730)		✓											Cast at Bottom:
7	880	(0)		✓										M.O. 17:56	Time (UTC.HH:MM)
8	150	(730)		✓											Latitude
9	5			✓											Longitude
10	5			✓										M.O. 18:49	Depth Uncorr. (m)
11	15			✓											Max. CTD Corr. Pressure DB:
12	15			✓											Max. CTD depth (m)
					Steam back to station					M.O. 18:31	33° 33.01' N		Cast End:		
					Steam back to station					M.O. 18:49	118° 23.89' W		Time (UTC.HH:MM)		
					Steam back to station					M.O. 19:15			Latitude		
					Steam back to station					M.O. 19:20	33° 32.82' N		Longitude		
					Steam back to station					M.O. 19:20	118° 23.46' W		Depth Uncorr. (m)		

Problems Noted:

(1) CTD/reset not working; deploy Go-Flas w/ messengers

Captain: Joel Ingram	Crew: Denis Mahaffy & Sam	Chief Scientist:	Troy Gunderson
Science Party:	J. CASAR IGNACIO ESPINOZA & Gerid Ollison		

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

150m = 44 sec.  
 500m ≈ 147 sec.  
 880m ≈ 258 sec.