

**SPOT CONSOLE OPERATIONS LOG**

Ship: R/V Yellowfin		Expedition/Leg: SPOT			Operator: T. Gunderson		Station/Cast#: Cast ID:			Raw Pressure on Deck: Start: End:		Sea State:		
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	60	(0)	11:28	✓									33° 32.92' N 118° 23.69' W	Cast Start: Date (UTC): 28 March, 2023 Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
2	40	(0)	11:34	✓										Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
3	30	(0)	11:38	✓										Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
4	20	(0)	11:53	✓										Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
5	10	(0)	11:58	✓	→ Bethavie Edwards Lab								Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)	
6	2	(0)	12:01	✓										Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
7														Cast at Bottom: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)
8	150		13:02		*CTD cast for Cameron Thrash @ Station 2705 (LACS D) ↳ no water collected; only CTD profile ↳ bottom depth = <del>150m</del> 153m							33° 37.88' N 118° 15.73' W	Max. CTD Corr. Pressure DB: Max. CTD depth (m) Cast End: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)	
9														
10														
11														
12														
Problems Noted:														
(1) All times are local (UTC -7 hrs)													↳ initially, went down to 150m when BD ≈ 180m, but boat drifted into shallower water, so brought CTD up to 140m	
Captain:		Crew:			Chief Scientist:					Troy Gunderson				
Science Party:														

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