

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: <u>SPOT</u>		Operator: <u>Troy Gunderson</u>		Station/Cast#: <u>SPOT</u>		Raw Pressure on Deck: Start: _____ End: _____		Sea State: <u>Calm; 2-3' swell (W) wind waves < 1' (ripples) (W)</u>				
Bottle	Target	Time (UTC)		Raw Readouts								Comments		
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (mL)	Fluor. (ug/L)			
11	350	(350)	(130)	✓	(10L)								WIES & Physic's	33° 32.96' N 118° 24.61' W
12	500	(380)	18:40	✓	(12L)	steam back to station -		WIES						
13	DCM 22	(0)	19:22	✓	12L								M.O.	33° 33.10' N 118° 23.97' W
14	DCM 22	(0)	19:27	✓	12L									
15	DCM 22	(0)	19:40	✓	10L								- WIES	
16	880	(0)	20:04	✓	12L								- WIES	33° 33.15' N 118° 23.91' W
17	40	(0)	20:23	✓	10L									
18	30	(0)	20:31	✓	12L								WIES	
19	10	(0)	20:45	✓	10L									
20	2	(0)	20:50	✓	12L									
11	250	(0)		✓										
12	50	(0)		✓										
Problems Noted:												Cast Start:		
												Date (UTC): <u>17 March 2021</u>		
												Time (UTC.HH:MM)		
												Latitude		
												Longitude		
												Depth Uncorr. (m)		
												Cast at Bottom:		
												Time (UTC.HH:MM)		
												Latitude		
												Longitude		
												Depth Uncorr. (m)		
												Max. CTD Corr. Pressure DB:		
												Max. CTD depth (m)		
												Cast End:		
												Time (UTC.HH:MM)		
												Latitude		
												Longitude		
												Depth Uncorr. (m)		
Captain:		Crew:		Chief Scientist:		Troy Gunderson								
Science Party:														

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