

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT/2		Sea State: mild chop, w 4 S swells wind waves 1-2' (SE)						
Bottle		Time (UTC)		Raw Readouts		Raw Pressure on Deck:		Wind speed/dir./cloud cover:						
No	Depth (m)	Stopped	Tripped	✓ / 0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (mL/L)	Fluor. (µg/L)	Start:	End:	Comments
1	885	18:06	18:07	✓		885.0					0.00			Wrigley cast
2	750	18:15	18:16	✓		750.8					0.00			
3	500	18:26	18:27	✓		499.9					0.00			
4	250	18:41	18:42	✓		250.4					~0.01			
5	150	18:45	18:46	✓		149.9					~0.02			
6	60	18:50	18:51	✓		59.5					0.02 0.16- 0.2			
7	50	18:52	18:53	✓		49.9					0.05 0.07			
8	40	18:54	18:55	✓		40.0					0.6- 0.7			
9	DEM (34)	18:56	18:58	✓		33.9					0.9- 1.1			
10	20	18:59	19:02	✓		20.1					0.8- 1.0			
11	10	19:03	19:04	✓		9.9					0.3- 0.4			
12	2	19:05	19:06	✓		2.8					0.1- 0.2			
Problems Noted: (1) WFFS CTD pumps still not working; SCME CTD is mounted to resettle to get temp, sal, O ₂ (2) DEM is broad & not very big (2.34m)														
Captain:										Chief Scientist:				
Science Party:										Troy Gunderson				

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