

SPOT CONSOLE OPERATIONS LOG

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT/2		Raw Pressure on Deck:		Sea State:	
Bottle		Time (UTC)		Temp C°		Raw Readouts		Start:		Wind speed/dir./cloud cover:	
No	Target Depth (m)	Stopped	Tripped	Pressure	Depth (m)	Conductivity	Salinity (ppt)	Oxygen (mM/L)	Fluor. (ug/L)	Start:	End:
1	885	17:49	18:50 ✓		885.1				0.00	16 Oct, 2019	Windy, W swell 2', wind ripples < 0.5'
2	750	17:55	18:56 ✓		749.8				0.00	17 Oct, 2019	< 5 kts / variable (WNW) / 30%
3	500	18:07	18:08 ✓		500.1				0.00		
4	250	18:17	18:18 ✓		250.0				0.01		
5	150	18:27	18:27 ✓		149.5				0.02		
6	60	18:25	18:26 ✓		60.4				0.08-0.32		
7	50	18:27	18:28 ✓		50.0				0.4-0.5		
8	40	18:28	18:30 ✓		40.0				0.8-0.9		
9	30	18:35	18:36 ✓		26.3				2.2-2.4		
10	20	18:37	18:38 ✓		20.1				0.42-0.44		
11	10	18:39	18:40 ✓		10.1				0.11-0.16		
12	2	18:41	18:43 ✓		2.9				0.02-0.05		
Problems Noted: (1) replacement pump (primary) not working. Se notes on M.O. cast sheet. (2) item on down cast (2.26m) but 2.26m on upcast; had to go up & down to find in an upcast.											
Captain:						Chief Scientist:					
Science Party:						Troy Gunderson					

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