

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: <u>SPOT/2</u> Cast ID: <u>20200153_hex</u>		Raw Pressure on Deck: Start: _____ End: _____		Sea State: <u>Calmy, WNW swell 2-3'</u> <u>wind waves (ripples) <1' N</u>			
Bottle	Target	Time (UTC)			Raw Readouts							Comments	
No	Depth (m)	Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		
1	885	19:01	19:02	✓		885.3						0.01	Wrigley cast
2	750	19:08	19:09	✓		750.0						0.00	
3	500	19:19	19:20	✓		500.1						0.00	
4	250	19:27	19:29	✓		250.2						-0.02	
5	150	19:32	19:33	✓		149.8						-0.02	
6	60	19:36	19:37	⊙		59.8						0.27- 0.31	
7	50	19:38	19:39	✓		50.7						0.6- 0.7	
8	DCM (41)	19:40	19:42	✓		40.7						1.7- 1.9	
9	30	19:43	19:44	✓		30.3						0.29- 0.33	
10	20	19:46	19:47	✓		19.8						0.20- 0.25	
11	10	19:48	19:49	✓		10.1						0.10- 0.14	
12	2	19:51	19:52	✓		2.7						0.04- 0.08	
Problems Noted:													
(1) Pumps will not turn on													
(2) Niskin 6 did not fire													
Captain:		Crew:				Chief Scientist:				Troy Gunderson			
Science Party:													

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