

**SPOT CONSOLE OPERATIONS LOG**

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT / 1		Sea State: Calm;			
		Cast ID: 20190515A_hex		Raw Pressure on Deck: Start: End:				Wind speed/dir./cloud cover:			
				Raw Readouts				5-10Kts/SSE / 95-100%			
<b>Bottle No</b>	<b>Target Depth (m)</b>	<b>Time (UTC)</b>	<b>Tripped</b>	<b>Pressure</b>	<b>Depth (m)</b>	<b>Temp C°</b>	<b>Conductivity</b>	<b>Salinity (ppt)</b>	<b>Oxygen (mL)</b>	<b>Fluor. (µg/L)</b>	<b>Comments</b>
1	885	16:10	✓		885.1					0.00	M.O. cast
2	885	16:11	✓		885.5						
3	885	16:12	✓		885.2						
4	500	16:24	✓		499.9					0.00	
5	500	16:25	✓		500.2						
6	150	16:35	✓		150.0					-0.02	
7	150	16:36	✓		150.0						
8	150	16:37	✓		149.8						
9	chlmax	16:42	✓		23.8					2.7-3.0	
10	chlmax	16:44	✓		23.9						
11	5	16:45	✓		4.8					0.10-0.13	
12	5	16:47	✓		5.1						
Problems Noted: (1) SBE11 CTD mounted to rosette for temp, salinity, & O <sub>2</sub> data (2) PCW & 23m on downcast, but 24m on upcast											
Captain:		Crew:		Chief Scientist:		Troy Gunderson					
Science Party:											

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