

SPOT CONSOLE OPERATIONS LOG

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT/1		Raw Pressure on Deck:		Sea State:	
Bottle		Time (UTC)		Depth (m)		Temp C°		Raw Readouts		Wind speed/dir./cloud cover:	
No	Target	Stopped	Tripped	✓/0	Pressure	Depth (m)	Salinity (ppt)	Oxygen (mL)	Fluor. (ug/L)	Start:	End:
1	885	16:18	16:19	✓		885.1			0.00	M.O. cast	
2	885		16:19	✓		884.5					
3	885		16:20	✓		884.5					
4	500	16:32	16:33	✓		500.3			0.00		
5	500		16:33	✓		500.3					
6	150	16:43	16:44	✓		150.2			0.02		
7	150		16:45	✓		150.2					
8	150		16:45	✓		150.6					
9	chlmax	16:49	16:51	✓		32.6			38-41.1		
10	chlmax		16:52	✓		32.4					
11	5	16:55	16:56	✓		4.8			0.16-0.20		
12	5		16:56	✓		4.8					
Problems Noted:											
(1) Pumps still not working; SCMF CTD mounted to rosette to get temp, sal, O <sub>2</sub> data											
(2) DOM 540m on downcast, but 532m on upcast											
Captain: DEANIS DUNN						Crew: Denis Mahaffy & Adrianna Steward					
Science Party:						Chief Scientist: Troy Gunderson					

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