

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: <u>SPOT</u>			Operator: <u>T. Gunderson</u>		Station/Cast#: <u>SPOT</u>			Raw Pressure on Deck:		Sea State:						
Bottle		Target	Time (UTC)			Raw Readouts						Start:	End:					
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)	Comments						
1	5	(0)	15:43	✓								33° 32.97' N 118° 24.02' W						
2	150	(0)	15:49	✓														
3	150	(0)	15:56	✓														
4	880	(0)		✓								33° 33.04' N 118° 24.23' W						
5	750	(130)		✓	w/ SCIMITS CTD													
6	500	(380)	16:27	✓														
7	60	(0)	17:22	✓														33° 33.17' N 118° 24.11' W
8	27	(0)	17:27	✓	(DCM)													
9	27	(0)	17:39	✓														
10	50	(0)	17:43	✓														
11	40	(0)	17:52	✓														
12	20	(0)	18:03	✓														
Problems Noted:																		
(1) Lightening in area; Captain ordered everyone inside galley @ ~ 9:40am local; wait for it to pass																		
(2) Surface temp. = 21.55°C; DCM = 27m																		
(3) Restarted sampling @ 10:15am local																		
Captain:						Crew:						Chief Scientist:		Troy Gunderson				
Science Party:																		

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