

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT/1		Cast ID: 20200527A.hex		Raw Pressure on Deck:		Sea State:	
Bottle No	Target Depth (m)	Time (UTC)			Raw Readouts							Comments	
		Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		
1	885	16:15	16:17	✓		885.1						0.00	M.O. cast
2	885		16:17	✓		884.9							
3	885		16:17	✓		885.1							
4	500	16:32	16:33	✓		500.1						0.00	
5	500		16:33	✓		500.1							
6	150	16:45	16:46	✓		150.3						-0.02	
7	150		16:46	✓		150.1							
8	150		16:47	✓		150.1							
9	chlmax	16:52	16:55	✓		32.7						1.2-1.4	
10	chlmax		16:55	✓		32.8							
11	5	16:59	17:00	✓		5.0						0.2-0.3	
12	5		17:00	✓		5.1							

Problems Noted:

(1) Pumps still not working

(2) DCM was 36m on downcast, but ~33m on upcast

Captain: Joel	Crew: Denis Mahaffy & Sam	Chief Scientist: Troy Gunderson
Science Party: Cesar Ignacio Espinoza	Gerid Allison	

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