

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT 1		Cast ID: 20190717A_hex		Raw Readouts		Raw Pressure on Deck:		Sea State:	
Bottle No	Target Depth (m)	Time (UTC)		Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/l)	Fluor (ug/L)	Comments	Start:	End:	Wind speed/dir./cloud cover:	
		Tripped	✓/0											Force 3; WSW swell 3-4 Wind waves 1-2; East	
1	885	16:20	16:22	✓	886.0					0.00	M.O. cast			10-15 Kts./E / 95-100% Cast Start:	
2	885		16:23	✓	886.0									Date (UTC): 17 July, 2019 Time (UTC:HH:MM) 15:58	
3	885		16:23	✓	886.0									Latitude 33° 33.02' N Longitude 118° 24.14' W	
4	500	16:35	16:36	✓	500.6					0.00				Depth Uncorr. (m)	
5	500		16:36	✓	500.2									Cast at Bottom: Time (UTC:HH:MM) 16:20	
6	150	16:46	16:47	✓	150.1					-0.01				Latitude 33° 33.10' N Longitude 118° 24.41' W	
7	150		16:48	✓	150.0									Depth Uncorr. (m)	
8	150		16:48	✓	149.8									Max. CTD Corr. Pressure DB:	
9	chlmax	16:53	16:55	✓	28.0					2.5 2.9				Max. CTD depth (m)	
10	chlmax		16:56	✓	27.7									Cast End: Time (UTC:HH:MM) 17:01	
11	5	16:59	17:00	✓	5.1					0.27 0.30				Latitude 33° 33.28' N Longitude 118° 24.88' W	
12	5		17:01	✓	4.9									Depth Uncorr. (m)	
Problems Noted: (1) New Y-cable installed for both pumps; neither works. semi Sea-Bird CTD mounted for Temp, Sal, O <sub>2</sub>															
Captain: Dewitt's Dunn		Crew: Dennis Malaffy & Adriana Stowell		Chief Scientist: Troy Gunderson											

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