

SPOT CONSOLE OPERATIONS LOG

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: 5701/2		Cast ID: 20190417B.hex		Raw Pressure on Deck: Start: End:		Sea State: WSW swell 3-4', wind waves (bright) < 1/8'	
Bottle No	Target Depth (m)	Time (UTC)		Pressure	Depth (m)	Temp C°	Raw Readouts			Fluor. (ug/L)	Comments		
		Stopped	Tripped				Conductivity	Salinity (ppt)	Oxygen (m/L)				
1	885	17:54	17:55	✓	885.1					0.00	Wrigley cast	Cast Start: 570 Kts / SE / < 5%	
2	750	18:00	18:01	✓	750.1					0.00		Date (UTC): 17 April, 2019	
3	500	18:09	18:10	✓	500.2					0.00		Time (UTC, HH:MM): 17:32	
4	250	18:17	18:19	✓	249.5					0.00		Latitude 33° 33.02' N	
5	150	18:23	18:23	✓	150.1					0.01		Longitude 118° 24.07' W	
6	60	18:25	18:27	✓	60.0					0.12- 0.17		Depth Uncorr. (m)	
7	50	18:28	18:29	✓	50.1					0.4- 0.5		Cast at Bottom: 17:54	
8	40	18:30	18:31	✓	40.0					0.6- 0.7		Latitude 33° 33.07' N	
9	30	18:32	18:33	✓	29.5					0.8- 0.9		Longitude 118° 24.16' W	
10	DCIM (20)	18:34	18:35	✓	20.0					2.7- 3.0		Depth Uncorr. (m)	
11	10	18:36	18:37	✓	9.9					1.2- 1.4		Max. CTD Corr. Pressure DB:	
12	2	18:38	18:40	✓	2.8					0.4- 0.5		Max. CTD depth (m)	
Problems Noted:												Cast End: 18:40	
<p>(1) DCIM = 20m</p> <p>(2) NO pumps, so T, C, S, O₂ not reliable; we put SCMT's CTD on rosette to get these values.</p>												Time (UTC, HH:MM)	
Captain:												Latitude 33° 33.20' N	
Science Party:												Longitude 118° 24.09' W	
Crew:												Depth Uncorr. (m)	
Chief Scientist:												Troy Gunderson	

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