

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:				
Bottle		Target	Time (UTC)		Raw Readouts							Comments	Start: End:	
No	Depth (m)	Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)		Wind speed/dir./cloud cover:	
1	5	(0)	15:49	✓	(12L)							33° 32.98' N 118° 24.01' W	small chop w swell wind waves 1' W	
2	150	(0)	15:55	✓	(12L)								10 kts. / W / 65%	
3	150	(0)	16:02	✓	(10L)								Cast Start:	
4	880	(0)		✓	(12L)							33° 33.11' N 118° 23.76' W	Date (UTC): 12 July, 2023	
5	750	(130)		✓	(12L)								Time (UTC.HH:MM)	
6	500	(380)	16:34	✓	(10L)								Latitude	
7	880	(0)		✓	(10L)							33° 33.14' N 118° 23.52' W	Longitude	
8	500	(380)		✓	(12L)								Depth Uncorr. (m)	
9	250	(630)	17:17	✓	(12L)								Max. CTD Corr. Pressure DB:	
10	41	(0)	17:49	✓	(12L)							33° 32.98' N 118° 24.00' W	Max. CTD depth (m)	
11	41	(0)	17:53	✓	(12L)								Cast End:	
12	60	(0)	17:58	✓	(10L)								Time (UTC.HH:MM)	
Problems Noted:												Latitude		
(1) Surf. temp. = 19.22°C; Surf. sal. = 33.38 ppt; DCM = 41 m												Longitude		
Captain: Joel Ingram												Depth Uncorr. (m)		
Crew: Denis Mahaffy, Julianne Steers														
Science Party: Rubin Runt,														
Chief Scientist:										Troy Gunderson				

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