

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: T. Gunderson		Station/Cast#: SPOT		Raw Pressure on Deck:		Sea State:						
						Cast ID:		Start: End:		Calm; W swell 2-3' wind waves (ripples) west						
Bottle No	Target Depth (m)	Time (UTC)			Raw Readouts							Comments	Wind speed/dir./cloud cover			
		Stopped	Tripped	√/0	Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)					
1	5	(0)	12L	✓	15:42								} M.O.	33° 33.00' N 118° 23.97' W	5 Kts / W / 95%? Cast Start: Date (UTC): 15 Sept, 2021 Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)	
2	5	(0)	12L	✓	15:48											Cast at Bottom: Time (UTC.HH:MM)
3	150	(0)	10L	✓	15:50											Latitude
4	150	(0)	12L	✓	16:01											Longitude
5	150	(0)	12L	✓	16:09											Depth Uncorr. (m)
6	880	(0)	12L	✓									} w/ SEMI CTD	33° 33.01' N 118° 23.90' W	Cast at Bottom: Time (UTC.HH:MM)	
7	500 (380)	12L	✓													Latitude
8	150 (730)	10L	✓		16:39											Longitude
9	880	(0)	12L	✓									} M.O.	33° 33.05' N 118° 23.68' W	Depth Uncorr. (m)	
10	500 (380)	12L	✓													Max. CTD Corr. Pressure DB:
11	60 (820)	10L	0		17:28	did not fire									Max. CTD depth (m)	
12	60 (0)	10L	✓		17:55										Cast End: Time (UTC.HH:MM) Latitude Longitude Depth Uncorr. (m)	
Problems Noted:																
(1) Surf. Temp. = 20.66°C ; sal. = 33.37 ppt ; DCM = 35m																
Captain: Dennis Dunn		Crew: Devis Mahaffey & Mark		Chief Scientist: Troy Gunderson												
Science Party: Troy Gunderson, Yubin Raut, Genid Ollison, Kema Malki																

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