

SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: 5707/1		Raw Pressure on Deck:		Sea State:		
		Cast ID: 20190213A. hex						Start:		Choppy, white caps, W swell, Wind wave 5' SE		
Bottle No	Target Depth (m)	Time (UTC)		Raw Readouts				Fluor. (ug/L)	Comments	Cast Start:	Date (UTC): 13 Feb, 2019	
		Stopped	Tripped	✓/0	Pressure	Depth (m)	Temp C°					Conductivity
1	885	17:16	17:18	✓		885.8				0.00	M.O. cast	15-20 Kts/SE/95%
2	885		17:18	✓		885.6						16:50
3	885		17:19	✓		886.2						33° 33.05' N
4	500	17:34	17:36	✓		499.8				0.00		118° 24.13' W
5	500		17:36	✓		499.0						Depth Uncorr. (m)
6	150	17:47	17:48	✓		150.2				-0.02		Cast at Bottom: 17:16
7	150		17:49	✓		149.7						Time (UTC.HH:MM) 17:16
8	150		17:49	✓		150.9						Latitude 33° 33.41' N
9	chlmax	17:53	17:55	✓		14.9						Longitude 118° 24.42' W
10	chlmax		17:55	✓		15.3						Depth Uncorr. (m)
11	5	17:50	17:57	✓		4.9						Max. CTD Corr. Pressure DB:
12	5		17:57	✓		5.0						Max. CTD depth (m)
Problems Noted: (1) Small broad shallow DCM (max. ~15m) on down cast (2) Pumps still not working; changed SMI Seabird CTD to WIES resette to get concurrent profile data.												
Captain: Dennis Dunn								Crew: Dennis Mahaffey & Adrianna Stewell		Chief Scientist: Troy Gunderson		

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