

SPOT CONSOLE OPERATIONS LOG

Ship: RV Yellowfin		Expedition/Leg: SPOT		Operator: Troy Gunderson		Station/Cast#: SPOT/1		Raw Pressure on Deck: Start: End:		Sea State: Calm; W swell 2 ft, wind waves < 1 ft. (ripples) (M)	
Bottle No	Target Depth (m)	Time (UTC)		Raw Readouts				Fluor. (ug/L)	Comments	Wind speed/dir./cloud cover:	Cast Start:
		Stopped	Tripped	Pressure	Depth (m)	Temp C°	Conductivity				
1	885	16:17	16:13	✓	881.9				0.00		SKTS/NW/30%
2	885		16:13	✓	885.0						Date (UTC): 16 Oct, 2019
3	885		16:13	✓	884.7						Time (UTC.HH:MM) 15:50
4	500	16:25	16:26	✓	500.0				-0.01		Latitude 33° 33.00' N
5	500		16:27	✓	500.0						Longitude 118° 24.03' W
6	150	16:40	16:41	✓	149.5				-0.02		Depth Uncorr. (m)
7	150		16:42	✓	149.6						Cast at Bottom:
8	150		16:42	✓	149.8						Time (UTC.HH:MM) 16:12
9	chlmax	16:48	16:49	✓	27.3				2.2-2.4		Latitude 33° 32.99' N
10	chlmax		16:50	✓	27.4						Longitude 118° 23.95' W
11	5	16:51	16:52	✓	4.5				0.06-0.09		Depth Uncorr. (m)
12	5		16:53	✓	4.6						Max. CTD Corr. Pressure DB:
Problems Noted: (1) Aut replacement pump in primary position on WIES CTD. Sent message down to 5m as usual pump came on, but shut off after a few seconds; did not come back on. SCWT CTD is mounted to mstrtr to get temp, cond, sal, & O2 values.											
Captain: DENNIS ANNA		Crew: Dennis Mahaffey & Mark		Chief Scientist: Troy Gunderson							

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