SPOT CONSOLE OPERATIONS LOG

Ship: R/V Yellowfin	Expedition/Leg: SPOT	Operator: Troy Gunderson	Station/Cast#: SPOT/2	Raw Pressure on Deck:	Sea State:
			Cast ID: 20191211B_hex	Start: End:	Calm; W swell 2' wind waves <1' (W)

Bottle No	Target Depth (m)	Time (UTC) Stopped	Tripped	√ / 0	Raw Readouts Pressure	Depth (m)	Temp C°	Conductivity	Salinity (ppt)	Oxygen (ml/L)	Fluor. (ug/L)	Comments
1	885	18:41	18:42	√		885.4					0.00	Wrigley cast
2	750	18:48	18:49	√		750.0					0.00	
3	500	18:58	18:59	√		500.0					0.00	
4	250	19:08	19:09	√		250.1					-0.02	
5	150	19:14	19:15	√		150.2					-0.02	
6	60	19:19	19:20	√		60.4					0.3 - 0.4	
7	50	19:21	19:23	√		50.0					0.30 - 0.36	
8	DCM (36)	19:24	19:26	√		36.4					1.13 - 1.23	
9	30	19:27	19:29	√		30.3					0.8 - 0.9	
10	20	19:30	19:32	√		20.2					0.8 - 0.9	
11	10	19:33	19:34	√		10.0					0.5 - 0.6	
12	2	19:35	19:36	√		2.8					0.25 - 0.31	

Sea State: Calm; W swell 2' wind waves <1' (W)
Wind speed/dir./cloud cover: 10-15kts. / W / 5-10%
Cast Start:
Date (UTC): 11 Dec., 2019
Time (UTC.HH:MM) 18:17
Latitude 33° 33.05' N
Longtitude 118° 23.95' W
Depth Uncorr. (m)
Cast at Bottom:
Time (UTC.HH:MM) 18:41
Latitude 33° 33.01' N
Longtitude 118° 23.80' W
Depth Uncorr. (m)
Max. CTD Corr. Pressure DB:
Max. CTD depth (m)
Cast End:
Time (UTC.HH:MM) 19:36
Latitude 33° 32.85' N
Longtitude 118° 23.34' W
Depth Uncorr. (m)

Problems Noted:

Captain: Crew: Chief Scientist: Troy Gunderson

Science Party:

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