

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences

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Month <u>MAY</u>				Year <u>2019</u>			Vessel <u>NEOCALIGUS</u>			Cruise ID <u>2019-044</u>					
Event Number	Station Name	Day	Time (UTC)	Time Code	Event Type	Firing Method	Positional Latitude	Information Longitude	Bottom Pressure	Max Cast Pressure	Sample Serial Numbers	# of Bottles	Watch Keepers	Trns/FI Cleaned	Comments
53	416	2	16:59	BC	NET	-	48° 51.395	123° 10.806	179		-	-	MB	☐ ☐	
			17:04	BO			° 51.422	° 10.773		169	-			☐ ☐	
			17:07	EN			° 51.439	° 10.784			-			☐ ☐	
54	416	2	17:16	BC	BOT	MSG	48° 51.466	123° 10.573			32-38	7	MB	☐ ☐	
			17:21	BO			° 51.464	° 10.581			-			☐ ☐	
			17:28	EN			° 51.462	° 10.591			-			☐ ☐	
55	56	3	8:40	BC	CTD	-	48° 46.347	123° 01.776	209		-	-	MB	☐ ☒	
			8:43	BO			° 46.262	° 01.956		199	-			☐ ☐	
			8:46	EN			° 46.260	° 01.989			-			☐ ☐	
56	56	3	8:40	BC	BOT	MSG	48° 46.347	123° 01.776	209	28	39-	1	MB	☐ ☐	
57	59	3	10:18	BC	CTD	-	48° 36.949	123° 14.948	233		-	-	MB	☐ ☒	
			10:22	BO			° 36.901	° 14.911		223	-			☐ ☐	
			10:25	EN			° 36.851	° 14.895			-			☐ ☐	
58	59	3	10:18	BC	BOT	MSG	48° 36.347	123° 14.948	233	0	40-	1	MB	☐ ☐	
59	59	3	10:31	BC	NET	-	48° 36.572	123° 14.987	234		-	-	MB	☐ ☐	
			10:39	BO			° 36.870	° 14.840		224	-			☐ ☐	
			10:43	EN			° 36.846	° 14.825			-			☐ ☐	
			:				° .	° .			-			☐ ☐	
			:				° .	° .			-			☐ ☐	

Event Type:

BOT = Bottle cast (no CTD)
 CTD = Standalone CTD
 ROS = CTD in Rosette
 SET = Fish Set

LOOP = Sea Water Loop

MOR = Mooring
 NET = Plankton Net Haul
 DRF = Drifter

Bottle Firing Method:

US = Up / Stop (default)
 UN = Up / No stop
 DN = Down / No stop

Notes:

Time Code:

BE = Beginning Time of Cast
 BO = Bottom Time of Cast
 EN = End Time of Cast

CTD Transmissometer and Fluorometer to be cleaned before each cast -- do not use Ammonia products

DE = Deployment Time
 MR = Messenger Release Time
 RE = Recover Mooring Time

Produced by the Water Properties Group, IOS

WaterProperties.ca
 Version: 20 April 2016

GET A BIGGER SHACKLE ON THE NET TO FIT THE HOOK

END OF DAY 4 ANCHOR IN PLUMPER SOUND

START DAY 5: BREEZE OUT OF SE. SOME TRAFFIC IN BUNNARY PASSAGE

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Event Number	Station Name	Day	Time (UTC)	Time Code	Event Type	Firing Method	Positional Information		Bottom Pressure	Max Cast Pressure	Sample Serial Numbers	# of Bottles	Watch Keepers	Trns/FI Cleaned	Comments
25 600	GI-01	3	11:53	BE	CTD	-	48° 45.835	123° 20.505	64		-	-	MB	☐ ☒	
			11:55	BO			° 45.831	° 20.502		54	-			☐ ☐	
			11:55	EN			° 45.828	° 20.503			-			☐ ☐	
61	GI-01	3	11:59	BE	NET	-	48° 45.850	123° 20.523			-		MB	☐ ☐	
			12:01	BO			° 45.837	° 20.531			-			☐ ☐	
			12:02	EN			° 45.837	° 20.538			-			☐ ☐	
26 62	SC-04	3	12:37	BE	CTD	-	48° 43.484	123° 25.958	84		-	-	MB	☐ ☒	
			12:39	BO			° 43.473	° 25.994		74	-			☐ ☐	
			12:40	EN			° 43.466	° 26.012			-			☐ ☐	
63	SC-04	3	12:37	BE	BOT	-	48° 43.484	123° 25.958	84	0	411	1	MB	☐ ☐	
64	SC-04	3	12:45	BE	NET		48° 43.485	123° 25.946	84		-		MB	☐ ☐	
			12:47	BO			° 43.469	° 26.011		74	-			☐ ☐	
			12:49	EN			° 43.461	° 26.041			-			☐ ☐	
27 65	CBC-2	3	13:31	BE	CTD	-	48° 44.236	123° 34.479	62		-	-	MB	☐ ☒	
			13:32	BO			° 44.248	° 34.493		52	-			☐ ☐	
			13:33	EN			° 44.251	° 34.478			-			☐ ☐	
66	CBC-2	3	13:37	BE	NET	-	48° 44.209	123° 34.444	62		-	-	MB	☐ ☐	
			13:38	BO			° 44.217	° 34.450		52	-			☐ ☐	
			13:39	EN			° 44.223	° 34.457			-			☐ ☐	

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This page is for any notes or observations

END OF CRUISE OFF LOAD @ IOS