

Bottle #

cn

7N326

20200130.0235

M. ar Log

SEM

Event #	GMT Date	GMT Time	Sin #	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #/vol	PCA vol	Cell vol	Silica vol	Chl #/vol	sepp #	Comments
20200130.0300	2020	0300	5	-39.1883	033.2991	70	10	44	200	200	50	200	100	NA	*no filter max mixed layer
1	0130	0300	5												
2		0308				50	18	45						100	90 30 m
3		0331				38.314	44							NA	
4		0333				30	16	47							
5		0335				21.6	18	48							
6		0336				14.1	20	49							
7		0338				10	22	50							
8		0340				6.5	24	51						100	

MLZ

Crk TN376 - underway 1

NA Jr Log

NUMBER SEQUENTIALLY
WITH CTD SAMPLES

SEM

Event #	GMT Date	GMT Time or UV	Sin #	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #vol	PCA vol	Cell vol	Silica vol	Chl #vol	ECT #	Comments
20200129.0610	2020 0129	0610	(33)	-38.98564	31.51799	UN	N/A	(31)	2000	200	50	200	100	100	*Nutrient - 52
20200129.0801	2020 0129	0801	(34)	-39.03069	31.89551	UN	N/A	(32)	2800					N/A	*Nutrient - 54
20200129.1001	2020 0129	1001	(35)	-39.07495	32.30524	UN	N/A	(33)	7000					N/A	*Nutrient - 56
20200129.1205	2020 0129	1205	(36)	-39.12607	32.7729	UN	N/A	(34)	1000					N/A	*Nutrient - 58
20200129.1400	2020 0129	1400	(37)	-39.18288	33.13586	UN	N/A	(35)	1000					N/A	*Nutrient - 610
20200129.1427	2020 0129	1427	(38)	-39.18573	33.22815	UN	N/A	(36)	1000					100	*Nut. - 612
20200129.1600	2020 0129	1600	(39)	-39.21203	33.55154	UN	N/A	(37)	1000					N/A	*Nut - 614 removed object from cell data 20.5-15.11
20200129.1600	2020 0129	1600	UN	-39.24472	33.94511	UN	N/A	40	1000	200	50	200	100	100	*Nut - 616 020 50ml sp. 11
20200129.2000	2020 0129	2000	UN	-39.26178	34.33651	UN	N/A	41						100	*Nut - 618
20200129.2127	2020 0129	2127	UN	-39.2768	34.2563	UN	N/A	42						N/A	*Nut 620
20200130.0000	2020 0130	0000	43	-39.2310	33.7548	UN	N/A	43						N/A	*Nut 622

cmd TN376

CASI 4

Mar Log

SEM

Event #	GMT Date	GMT Time	Stn #	Latitude	Longitude	Depth	Nskin #	Sample #	CHN #/vol	PCa vol	Cell vol	Silica vol	Chl #/vol	SEM #	Comments
20200128 .2138	01.28.	2138	4	38.8105	30.1489	150	10	25	2000	200	50	200	100	N/A	1
.2232		2232				102	12	26							
.2235		2235				72	14	27						2	
.2237		2237				49	16	28						3	0.3%
.2239		2239				40	18	29						4	2% * a
.2240		2240				28	20	30						5	4%
.2242		2242				19	22	31						6	198 CHN spill
.2244		2244				12	24	32						7	21%
.2246		2246												8	33%

TV 376

STN2

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33

Event #	GMT Date	GMT Time	Sin # or UW	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #vol	PCa vol	Cell vol	Silica vol	Chl #vol	Chl #	Comments
20200127 2007	1/27/2007	2007	2	-38.7176	28.2328	300	7 (8)	9	200	200	50	200	100	100	1 Chla sp. 11 normal?
						200	9 (10)	10							2
						150	11 (12)	11							3
						100	13 (14)	12							4
						65	16 (17)	13							5
						40	19 (20)	14							6
						20	21 (22)	15							7
						5	23 (24)	16							8

ch TN376 Stn 1

37 Log

SEM

Event #	GMT Date	GMT Time or UTM	Stn #	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #/vol	PCA vol	Cell vol	Silica vol	Chl #/vol	SEM #	Comments
202006127.0359	11/27/20	0359	1	-38.583	24.001	78	9	1	24	700	50	700	100	100	chl. max SEM
.0402		0402	1			40	11	2							
.0404		0404	1			33	13	3							
.0406		0406	1			30	15	4							
.0408		0408	1			23	17	5							100 SEM
.0410		0410	1			16	19	6							
.0412		0412	1			10	21	7							
.0415		0415	1			4	23	8							SEM chl - slight leak on 8c