

Cruise:

TN376

Master Log

Event #	GMT Date	GMT Time	Stn # or UW	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #/vol	PCa vol	Cell vol	Silica vol	Chl #/vol	CC Pl #	Comments	
20200202 .1220	2/2/20	1220	010 .01	-39.4751	34.1997	750	2	147	1000						Poc sp. 11 ~10ml 150ft - center filter	
						450	6	148						15	2	
						200	10	149						16	3	
						100	14	150						17	4	Poc sp. 11 ~5ml
						80	16	151						18	5	
						60	19	152						19	6	all new
						20	22	153						20	7	
						5	24	154						21	8	
															</	

CAST 8

Mass.: 100

Event #	GMT Date	GMT Time or UW	Stn #	Latitude	Longitude	Depth	Niskin #	Sample #	CHN #/vol	Pca vol	Cell vol	Silica vol	Chl #/vol	CC Pl #	Comments
20000202.0034	2020 0202	0034	8	-40.4995	34.2006	100	10	131	11	200	50	200	100	54	1
.0041	/	0041	/	/	/	70	12	132	/	/	/	/	/	55	2
.0043	/	0043	/	/	/	51.1	14	133	/	/	/	/	/	56	3
.0046	/	0046	/	/	/	40	16	134	/	/	/	/	/	57	4 *Fluor Max *SEM
.0048	/	0048	/	/	/	29	18	135	/	/	/	/	/	58	5
.0050	/	0050	/	/	/	18.6	20	136	/	/	/	/	/	59	6
.0052	/	0052	/	/	/	13.5	22	137	/	/	/	/	/	60	7
.0054	/	0054	/	/	/	8.7	24	138	/	/	/	/	/	61	8 *SEM

Cruise: 710376
 Lat/Long start: 37.2269 x 33.2671
 Station start: 5
 Experiment #: 1
 Experiment: 748 (2)

Treatment	Event #	GMT Date	GMT Time	SAMPLE #	POC vol	PIC vol	Cell vol	Silica vol	Chi vol	CC plate #	Comments
Control 1	20200201, 1200	2/1	1245	110	1000	200	50	200	100	46	POC - spill 2025
Control 2			"	111						47	
Control 3			"	112						48	Pic drippy
NO3 4			1345	113						49	
NO3 5				114						50	
NO3 6				115						/	
SAMW 7			1345	116						1	
SAMW 8				117						2	
SAMW 9				118						3	
Si 10			1415	119						4	
Si 11				120						5	
Si 12				121						6	
Fe + Si 13			1440	122						7	
Fe + Si 14				123						8	
Fe + Si 15				124						9	
Fe 16			1510	125						10	
Fe 17				126						11	
Fe 18				127						12	

NO3 spike: 12.24M Fe Spike 4 μM
 Si(OH)4 spike 12 μM SAMW addition 1 L

