

Cruise

IN376

Master Log

Event #	GMT Date	GMT Time	Stn #	Latitude	Longitude	ADP Depth	Niskin #	Sample #	CHN #/vol	P.Ca vol	Cell vol	Silica vol	Chl #/vol	CC Pl #	Comments
20200229.1000	2/29/20	1000	73	27.4089	049.8218	800	15	747	2400	500	70	200	NA		
						700.516		748			500	400			
						601	17	749			500	400			
						494	18	750			500	400			
						398	19	751			500	400			*15mL Spoil Pic
						301	20	752			450	400			
						101	21	753			255	300			
						85	22	754			500	400			
						100	24	755	2000		500	400			

Cruise

T2376

Mas. Log

Event #	GMT Date	GMT Time	Sin # or UW	Latitude	Longitude	Adf Depth	Niskin #	Sample #	CHN #/vol	PCa vol	Cell vol	Silica vol	Chl #/vol	CC PI #	Comments
202002241000	2/24/20	1000	73	27.4089	049.8218	5001	3	738	2400	500	195	250	NA		
						3000	7	740			415	400			
						2000	9	741			280	400			pic. & 11 ~15 mL
						1849	10	742			380	400			
						1350	11	743			180	200			
						1150	12	744			500	400			
						1049.7	13	745			500	400			
						849	14	746			500	400			

Cruise
Lat/Lon: TN376
Station start

Experiment #: 6473
Time Point:

Exp Log

Treatment	Event #	GMT Date	GMT Time	SAMPLE #	POC vol	PIC vol	Cell vol	Silica vol	Chl vol	CC plate #	Comments
Control 1	20200227.0800	20200227	0800	720	1L	200	58	200	100		* triplicate dls
Control 2				721							
Control 3				722							
NO3 4	20200227.0815		0815	723							* triplicate dls
NO3 5				724							
NO3 6				725							
SAMW 7	20200227.0845		0845	726							* triplicate dls
SAMW 8				727							
SAMW 9				728							
Si 10	20200227.0915		0915	729							* triplicate dls
Si 11				730							
Si 12				731							
Fe + Si 13	20200227.0945		0945	732							* triplicate dls
Fe + Si 14				733							
Fe + Si 15				734							
Fe 16	20200227.1000		1000	735							* triplicate dls
Fe 17				736							
Fe 18				737							

[NO3] spike: Fe Spike
[Si(OH)4] spike SAMW addition

Cruise **TN376** Experiment #: **2472**
 Lat/Lon: **art** Time Point:
 Station start

Exp t Log

Treatment	Event #	GMT Date	GMT Time	SAMPLE #	POC vol	PIC vol	Cell vol	Silica vol	Chl vol	CC plate #	Comments
Control 1	20200226.0810	20200226.0810	0810	702	11	208	50	208	100	N/A	
Control 2				703							
Control 3				704							
NO3 4	20200226.0821		0821	705							
NO3 5				706							
NO3 6				707							
SAMW 7	20200226.0839		0839	708							
SAMW 8				709							
SAMW 9				710							POC ~40 mL spill
Si 10	20200226.0905		0905	711							
Si 11				712							
Si 12				713							the filter for Chl was put in the top of tube 711 for ~20 seconds
Fe + Si 13	20200226.0935		0935	714							
Fe + Si 14				715							
Fe + Si 15				714							
Fe 16	20200226.0957		0957	717							
Fe 17				718							
Fe 18				719							

[NO3] spike: 100 µmol Fe Spike 4 µmol
 [Si(OH)4] spike: 4 µmol SAMW addition

disinfectant
 3m volume

Cruise **TN376**
 Lat/Lon, start: **2411**
 Station start

Experiment #: **2411**
 Time Point:

Expe **t** Log

Treatment	Event #	GMT Date	GMT Time	SAMPLE #	POC vol	PIC vol	Cell vol	Silica vol	Chl vol	CC plate #	Comments
Control 1	2000000005, 1001	2000000005	1001	663	1L	200	50	700	100	NA	
Control 2				664							
Control 3				665							
NO3 4	2000000005, 1015	2000000005	1015	666							
NO3 5				667							
NO3 6				668							
SAMW 7	2000000005, 1032	2000000005	1032	669							
SAMW 8				670							
SAMW 9				671							
Si 10	2000000005, 1058	2000000005	1058	672							
Si 11				673							
Si 12				674							
Fe + Si 13	2000000005, 1117	2000000005	1117	675							
Fe + Si 14				676							
Fe + Si 15				677							
Fe 16	2000000005, 1138	2000000005	1138	678							
Fe 17				679							
Fe 18				680							

[NO3] spike: Fe Spike
 [Si(OH)4] spike SAMW addition

TN374

Master Log

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