

1

TH376

Date: 1/27/2020

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

It is our
for human-kind

TH376

Date: 11/27/2023

bottle

8

72074

Date: 11/29/2020

34

[illegible]

- * background
- * issue fixed
- * many duplcs.

Discrete Flowcam Samples.xls

Cruise: TN376 - underway

Date: 11/29/2020

mL
24

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0610	-38.98564	31.51799	UV 20200129.0610	X 33	029-104332	692	19:28	4.8687	0.3268	1.03
0801	-39.03069	31.89551	UV 20200129.0801	X 34	029-100752	714	19:28	4.8203	0.3087	1.03
1001	-39.67495	32.30524	UV 20200129.1001	X 35	029-141802	823	19:29	4.8677	0.3276	1.05
1205	-39.12607	32.74729	UV 20200129.1205	X 36	029-163547	1222	19:29	4.8714	0.3259	1.06
1400	-39.18286	33.13526	UV 20200129.1400	X 37	029-181152	1316	19:28	4.8667	0.3266	1.05
1427	-39.18573	33.22815	UV 20200129.1427	X 38	029-195338	1537	19:29	4.8703	0.3287	1.07
1602	-39.21203	33.55154	UV 20200129.1602	X 39	029-204349	1473	19:28	4.8693	0.3318	1.07
1800	-39.24472	33.94511	UV 20200129.1800	X 40	029-220913	1296	19:29	4.8703	0.3332	1.05
2000	-39.26178	34.33651	UV 20200129.2000	X 41	030-001316	997	19:29	4.8693	0.3310	1.04
2127	-39.2768	34.2563	UV 20200129.2127	X 42	030-014554	1190	19:29	4.8729	0.3298	1.05
0000	-39.2310	33.7548	UV 20200130.0000	X 43	030-043409	1085	19:28	4.8698	0.3296	1.06

Make sure each sample has it's own FOLDER within the cruise folder

Cruise: TN370

Date: 1/30/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0326	-39.1883	33.2991	5	44	030-084408	374	19:29	4.8708	0.3286	1.04
0328				45	030-092613	572	19:28	4.8693	0.3281	1.05
0331				46	030-095929	664	19:29	4.8724	0.3286	1.04
0333				47	030-103049	1547	19:28	4.8687	0.3288	1.07
0335				48	030-111233	1337	19:28	4.8687	0.3292	1.05
0336				49	030-114620	1390	19:28	4.8703	0.3284	1.06
0338				50	030-121839	1543	19:28	4.8698	0.3290	1.10
0340				51	030-125250	1508	19:29	4.8714	0.3283	1.07

Make sure each sample has it's own FOLDER within the cruise folder

TN316 carbonyl

Date: 1/30/2025

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise: TN376 UW

Date: 1/30/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1100	-39.38013	32.85489	UW	55	030-150809	1065	19:29	4.8696	0.3312	1.07
1300	-39.37958	32.74271	UW	56	030-170530	871	19:29	4.8693	0.3326	1.06
1500	-39.59916	32.42860	UW	60	030-212551	698	19:28	4.8708	0.3286	1.03
1700	-39.6889	32.40238	UW	61	030-215321	1077	19:29	4.8703	0.3291	1.06
1900	-39.67917	32.7961	UW	62	030-230321	1057	19:29	4.8714	0.3280	1.08
2100	-39.67887	33.19906	UW	63	031-011124	934	19:29	4.8693	0.3281	1.08
2245	-39.6908	33.5543	UW	64	031-025118	1047	19:29	4.8703	0.3283	1.06
0100	-39.68197	34.0074	UW	65	031-050734	696	19:28	4.8696	0.3286	1.05
0300	-39.6813	34.40057	UW	66	031-070859	668	19:28	4.8705	0.3283	1.03
0500	-39.68534	34.81162	UW	67	031-090810	529	19:29	4.8708	0.3294	1.04
0700	-39.55855	34.97988	UW	68	031-110649	684	19:29	4.8703	0.3333	1.04

Make sure each sample has its own FOLDER within the cruise folder

TK374

Data:

****Make sure each sample has it's own FOLDER within the cruise folder****

2020131

2	
3	
4	
5	
6	
7	lots of bubbles
8	
9	

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

1N376

Date:

2020 01 31

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1230			ex 1 11	86	031-220805	1153	19:20	4.8375	0.3264	1.05
				87	031-223117	1004	19:29	4.8656	0.3247	1.05
				88	031-225426	1099	19:21	4.8911	0.3211	1.05
				89	031-231741	567	19:29	4.8698	0.3274	1.04
				90	031-234105	768	19:29	4.8714	0.3296	1.02
				91	032-000558	518	19:21	4.8401	0.3268	1.04
				92	032-002739	951	19:29	4.8688	0.3307	1.04
				93	032-005210	717	19:14	4.8089	0.3279	1.05
				94	032-011522	650	19:29	4.8708	0.3306	1.05

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

Date:

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

TN376

Date:

02/01/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0137	-39.4152	34.1997	7	99	032-064111	223	19:23	4.8724	0.2812	1.03
0141				100	032-081020	174	19:29	4.5103	0.2929	1.07
0146				101	032-084734	213	19:29	4.8714	0.3134	1.06
0148				102	032-091704	402	19:29	4.8719	0.2762	1.06
0150				103	032-100953	397	19:28	4.8695	0.2548	1.07
0153				104	032-104923	450	19:28	4.8672	0.2959	1.03
0155				105	032-115503	641	19:28	4.8693	0.2605	1.04
0157				106	032-122937	568	19:29	4.8724	0.2640	1.04

calibrated,
re-run
↑
background
problems,
repeats

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

TN374

Date: _____

Date: 02/01/2020

[illegible]

Sample
bone #1

Sample
bottle # 2

****Make sure each sample has it's own FOLDER within the cruise folder****

—

bottle
1
bottle
4
bottle
7
10
13
16

****Make sure each sample has it's own FOLDER within the cruise folder****

Cruise:

TN376

Date: _____

02/02/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0039	-40.4995	34.2006	8	131	033-054547	217	19:29	4.8703	0.3282	1.01
0041				132	033-061507	315	19:28	4.8703	0.3339	1.02
0043				133	033-064846	609	19:29	4.8703	0.3146	1.04
0046				134	033-073017	1271 *	19:10	4.8010	0.3256	1.17
0048				135	033-081457	1081	19:29	4.8693	0.3375	1.07
0050				136	033-084429	4216	19:29	4.8688	0.3380	1.04
0052				137	033-091339	728	19:29	4.8706	0.3371	1.04
0054				138	033-094903	817	19:28	4.8687	0.3369	1.04

Make sure each sample has it's own FOLDER within the cruise folder

celebrated
↑
* some
repeats
from
background

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

TN376

Date:

02/02/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0804	-40.0000	34.1995	9	139	033-130738	254	19:28	4.8698	0.3371	1.04
0809				140	033-134825	205	19:29	4.8708	0.3382	1.01
0812				141	033-142702	323	19:29	4.8708	0.3350	1.08
0816				142	033-150740	428	19:29	4.8693	0.3281	1.05
0819				143	033-153719	950	19:29	4.8682	0.3281	1.06
0820				144	033-160103	906	19:29	4.8714	0.3282	1.06
0822				145	033-162900	786	19:29	4.8693	0.3285	1.04
0824				146	033-165216					

Make sure each sample has it's own FOLDER within the cruise folder

Cruise: TN 376

****Make sure each sample has it's own FOLDER within the cruise folder****

Cruise: TN376

Date: 2020 02 02

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1610	-34.0015	34.2000	11	155	033-214228	387	19:28	4.8687	0.3264	1.09
				156	033-224601	256	19:28	4.8703	0.3253	1.07
				157	033-222803	1579	19:28	4.8698	0.3250	4.56
				158	033-225552	547	19:29	4.8708	0.3274	1.05
				159	033-232126	713	19:28	4.8682	0.3275	1.06
				160	033-234350	1130	19:29	4.8677	0.3277	1.08
				161	034-002826	790	19:29	4.8693	0.3269	1.06
				162	034-005240	695	19:29	4.8693	0.3271	1.02

Make sure each sample has it's own FOLDER within the cruise folder

Date: 02/03/2020

Date:



*****Make S**

Discrete FlowCam

Cruise:

Date:

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1115	-39.4752	35.467	13	175	034-16M13	879	19:21	4.8432	0.2522	1.21
				176	034-163836	1729	19:20	4.8370	0.3190	1.06
				177	034-170145	850	19:29	4.8719	0.3281	1.13
				178	034-172510	707	19:29	4.8703	0.3276	1.07
				179	034-175554	814	19:28	4.8714	0.3286	1.06
				180	034-181955	1199	19:29	4.8708	0.3271	1.06
				181	034-185139	1178	19:29	4.8688	0.3266	1.06
				182	034-201448	1764	19:29	4.8708	0.2923	1.09

Make sure each sample has it's own FOLDER within the cruise folder

A lot of bubbles
bumpy on the
red line
weather

Cruise:

Date:

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
1449	-39.4750	34.8335	14	183	034-210010	630	19:28	4.8682	0.3271	1.07
				184	034-213046	372	19:29	4.8703	0.3279	1.05
				185	034-215522	309	19:28	4.8708	0.3174	1.05
				186	034-221655	510	19:29	4.8703	0.2842	1.07
				187	034-224346	1059	19:29	4.8714	0.3269	1.06
				188	034-231226	766	19:29	4.8677	0.3277	1.06
				189	034-233503	1745	19:28	4.8714	0.3273	1.08
				190	035-002610	1862	19:28	4.8708	0.3282	1.08

Make sure each sample has it's own FOLDER within the cruise folder

junk/bumpy
ride

Discrete FlowCam

Cruise: TN376

Date: 02.03.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1847	-39.4748	39.2003	15	191	035-004832	379	19:29	4.8698	0.3288	1.04
				192	035-011231	370	19:29	4.8708	0.3276	1.07
				193	035-013513	634	19:28	4.9103	0.3286	1.09
				194	035-015756	367	19:28	4.8682	0.3260	1.11
				195	035-022217	602	19:29	4.8688	0.3258	1.07
				196	035-024433	1010	19:28	4.8698	0.3271	1.05
				197	035-030710	1182	19:29	4.8714	0.3276	1.06
				198	035-033028	1867	19:28	4.8667	0.3274	1.05

Make sure each sample has it's own FOLDER within the cruise folder

Discrete FlowCam

Cruise: TN376

Date:

Colin: might want to remove tonight's CTD folders, who's free on east time? 36

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
2315	-39.4754	33.5653	16	199	035-040418	411	19:28	4.8672	0.3276	1.03
2321				200	035-044049	325	19:28	4.8682	0.3287	1.07
2323				201	035-057144	331	19:28	4.8688	0.3281	1.07
2325				202	035-053918	303	19:29	4.8714	0.3277	1.04
2327				203	035-063304	61319 *	19:29	4.8672	0.3216	1.12
2330				204	035-074032	1274	19:28	4.8693	0.3273	1.06
2332				205	035-081259	1385	19:28	4.8698	0.3277	1.05
2334				206						

* bubbles!
LOTS of
bubbles

Make sure each sample has it's own FOLDER within the cruise folder

*10 minute 202002030000 7 → 202002040000

Discrete FlowCam

Cruise: TN3716

Date: 2/4/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
0304	-39.4747	32.9167	17	207	035-093746	216	19:29	4.5693	0.3261	1.04
0308				208	035-101752	732	19:29	4.8703	0.3274	1.07
0310				209	035-110804	787	19:29	4.8698	0.3772	1.09
0313				210	035-113313	896	19:29	4.8688	0.3274	1.07
0316				211	035-120654	1426	19:29	4.8703	0.3274	1.10
0317				212	035-123639	1257	19:29	4.8672	0.3271	1.07
0319				213	035-132524	1489	19:29	4.8698	0.3270	1.06
0321				214						

Make sure each sample has it's own FOLDER within the cruise folder

77374

Date: 02/04/2020

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

MN376



Date: 02.04.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
1602	-38.3661	34.2911	UN	236	035-200744	858	19:29	4.8688	0.2914	1.08
1600	-38.0667	34.5054		237	635-205716	1020	19:50	4.7203	0.3157	1.06
2000	-37.75133	34.72124		238	036-000430	1476	19:50	4.7161	0.3157	1.05
2200	-37.44334	34.94114		239	036-020318	400	19:29	4.8693	0.3270	1.06
0000	-37.12885	35.15344		240	636-041352	552	19:29	4.8703	0.3271	1.05
0200	-36.81354	35.37307		241	036-061635	384	19:29	4.8698	0.3118	1.04
0400	-36.49475	35.59441		242	036-080810	442	19:28	4.8687	0.3267	1.04
0600	-36.15873	35.82434		243	036-100741	689	19:28	4.8667	0.3239	1.05
0800	-35.88411	36.07138		244	036-120712	491	19:28	4.8672	0.3247	1.05
1000	-35.68835	36.48454		245	036-141743	538	19:28	4.8672	0.3262	1.07
1200				246	036-160646	526	19:28	4.8698	0.3259	1.03

Make sure each sample has it's own FOLDER within the cruise folder

Calibration
due to wave
action

Discrete FlowCam

Cruise:

Date: 02.05.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1920			18	253	037-063025	550	19:28	4.8687	0.3218	1.05
1926				254	037-065659	283	19:28	4.8719	0.3274	1.03
1929				255	037-062722	338	19:29	4.8703	0.3273	1.05
1930				256	037-015552	388	19:29	4.8719	0.3276	1.05
1933				257	037-022239	267	19:28	4.8703	0.3273	1.04
1934				258	037-024724	230	19:29	4.8714	0.3267	1.02
1937				259	037-031258	258	19:29	4.8703	0.3262	1.06
1939				260	037-034906	202	19:28	4.8696	0.3265	1.06

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

TN376

Date: 02/06/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0100 2339	-35.88195	37.5609	UW	266	037-040912	285	19:29	4.8708	0.3264	1.04
0100	-35.88579	37.90945	UW	267	037-057853	504	19:29	4.8693	0.3269	1.06
0300	-35.88589	38.31689	UW	263	037-071088	677	19:29	4.8708	0.3268	1.14
0500	-35.82580	38.62424	UW	264	037-090702	230	19:28	4.8698	0.3273	1.28
0700	-35.63701	38.39392	UW	265	037-108333	308	19:29	4.8698	0.3378	1.12
0900	-35.46787	38.13869	UW	266	037-130143	396	19:29	4.8703	0.3178	1.19
1100	-35.30364	37.87146	UW	267	037-157277	437	19:29	4.8667	0.3201	1.14
1300	-35.17016	37.63256	UW	268	037-171135	343	19:29	4.8724	0.3281	1.06
1500	-35.5056	37.6242	UW	269	037-190210	384	19:29	4.8714	0.3285	1.07
1907	-36.1733	37.608	UW	286	037-231058	347	19:29	4.8693	0.3276	1.07

Make sure each sample has it's own FOLDER within the cruise folder

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****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

TN376

Date:

6/16/2008

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
7307	-36.6168	37.6274	19	294	038-044810	298	19:29	4.8724	0.3287	1.08
				293	038-051857	620	19:29	4.8729	0.3288	1.07
				292	038-054738	597	19:29	4.8672	0.3200	1.06
				291	038-060245	874	19:29	4.8708	0.3346	1.10
				290	038-065917	925	19:28	4.8682	0.3312	1.14
				289						
				288						
				287						

Make sure each sample has it's own FOLDER within the cruise folder

* scanning from surface ↓ because time between scans short, will not deep sample if necessary

Discrete Flowcam Samples.xls

old max

2008

Cruise:

TN376

Date: 02/07/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
0300	-36.7004	37.6773	20	300	038-081572	753	19:29	4.8708	0.3274	1.04
				301	038-085039	1024	19:29	4.8714	0.3282	1.09
				300	038-092813	594	19:29	4.8714	0.3290	1.05
				299	038-095700	887	19:29	4.8724	0.3381	1.08
				298	038-103657	641	19:29	4.8714	0.3276	1.06
				297						
				296						
				295						

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

TN 376

Date:

02/07/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0736	-35.8831	37.6299	21	310	038-131433	438	19:28	4.8672	0.3294	1.04
				309	038-134914	865	19:28	4.8657	0.3281	1.07
				308	038-144224	744	19:29	4.8693	0.3284	1.07
				307	038-153838	700	19:28	4.8693	0.3285	1.06
				306	038-160640	468	19:29	4.8693	0.3273	1.11
				305	038-163033	202	19:28	4.8714	0.3252	1.07
				304	038-165404	205	19:28	4.8693	0.3260	1.04
				303	038-171934	273	19:29	4.8714	0.3254	1.04

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

TN376

Date:

02/07/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1318	-35.4027	37.6305	228	318	038-175639	1073	19:29	4.8703	0.3241	1.08
			7	317	038-182032	482	19:28	4.8698	0.3256	1.05
			6	316	038-184909	464	19:29	4.8719	0.3255	1.03
			5	315	038-194712	428	19:29	4.8703	0.3240	1.04
			4	314	038-201148	504	19:29	4.8708	0.3226	1.07
			3	313	038-191139	663	19:29	4.8708	0.3210	1.07
			2	312	038-205521	441	19:29	4.8703	0.3239	1.05
			1	311	038-212533	224	19:29	4.8688	0.3251	1.03

Make sure each sample has it's own FOLDER within the cruise folder

Chris F.

* a few
bubble
repeats
of
CATTTC

Discrete Flowcam Samples.xls

02/08/2020

trouble,
loss of
beads
from
col.
Loss of
beads from
col

Discrete Flowcam Samples.xls

Cruise: IN376

Date: 02.08.2018

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Cruise: *W376*

Date: 02.09.2023

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Discrete FlowCam

Cruise:

TN376

Date: 2/15/2020

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

* some
bushes

Crise:

TN376

Data:

2/16/2020

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

lots of excess
producers &
recallable food

Discrete FlowCam

Cruise: 1N376

Date: 02.16.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1726	-41.4962	30.9487	26	397	047-232123	104	19:29	4.8698	0.2654	1.06
				396	047-234542	141	19:28	4.8714	0.3130	1.09
				395	048-000748	183	19:28	4.8672	0.3218	1.06
				394	048-003454	194	19:29	4.8698	0.3304	1.14
				393	048-010008	108	19:29	4.8682	0.2886	1.06
				392	048-012350	111	19:29	4.8708	0.3147	1.14
				391	048-014524	87	19:29	4.8719	0.3305	1.14
				390	048-021121	68	19:29	4.8719	0.3270	1.13

Make sure each sample has it's own FOLDER within the cruise folder

Discrete FlowCam

Cruise: TN376

Date: 02.16.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
2208	-41.4999	31.4010	28	405	048-035421	364	19:29	4.8719	0.3299	1.08
				404	048-043445	420 ²	19:28	4.8687	0.3289	1.06
				403	048-051009	426	19:29	4.8682	0.3089	1.09
				402	048-054658	386	19:29	4.8708	0.3297	1.08
				401	048-062858	399	19:28	4.8696	0.3290	1.06
				400	048-073945	277	19:28	4.8698	0.3366	1.06
				399	048-083616	195	19:29	4.8677	0.3370	1.07
				398	048-091032	11	19:29	4.8693	0.3284	1.13

Make sure each sample has it's own FOLDER within the cruise folder

Date: 2/17/2020

737

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

add please
name to
427 from 424

Archives

Discrete Flowcam Samples.xls

Cruise: 1N376

Date: 02.17.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
2004	-41.5013	33.6692	34	435	049-021014	345	19:29	4.5708	0.3257	1.04
				434	049-023303	405	19:29	4.5705	0.3253	1.05
				433	049-025551	343	19:28	4.5703	0.3255	1.03
				422	049-032130	262	19:28	4.5662	0.3265	1.09
				431	049-035128	152	19:29	4.5724	0.3261	1.11
				430	049-045134	107	19:28	4.5698	0.3266	1.13
				429	049-050006	141	19:29	4.5693	0.3272	1.14
				428	049-055107	153	19:29	4.5699	0.3266	1.06

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

Date:

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Cruise:

TH374

Date: 2/18/2020

[illegible]

*****Make sure each sample has it's own FOLDER within the cruise folder*****

Cruise:

TN376

Date: 02.18.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
1751	-40.5007	31.2899	35	458	050-022606	120	19:29	4.5714	0.3266	1.02
				459	050-022605	136	19:28	4.5698	0.3252	1.03
				460	050-013708	232	19:29	4.5708	0.3269	1.06
				461	050-010902	223	19:29	4.5698	0.3262	1.04
				462	050-004930	424	19:29	4.5698	0.3257	1.03
				463	050-001912	370	19:28	4.5672	0.3261	1.05
				464	049-035300	332	19:28	4.5695	0.3272	1.04
				465	049-033059	465	19:25	4.5682	0.3267	1.03

Make sure each sample has it's own FOLDER within the cruise folder

Cruise: TN376

Date: 2/18/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
2245	-40.5501	31.9335	37	473	050-043155	606	19:29	4.8672	0.3261	1.07
				472	050-050437	577	19:29	4.4662	0.3267	1.05
				471	050-053613	451	19:28	4.8714	0.3264	1.04
				470	050-044620	261	19:28	4.8703	0.3264	1.06
				469	050-073125	234	19:29	4.8672	0.3267	1.06
				468	050-080644	149	19:28	4.8672	0.3264	1.03
				467	050-090082	138	19:29	4.8688	0.3265	1.08
				466	050-093048	174	19:28	4.8682	0.3264	1.09

Make sure each sample has it's own FOLDER within the cruise folder

*600
 4-10-2016
 10-10-2016

Cruise:

TN374

Date: 2/19/2008

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
0358	46.5021	32.4202	39	481	05D-150844	618	19:29	4.8693	0.3272	1.05
				480	05D-104111	630	19:28	4.8698	0.3270	1.07
				479	05D-111957	671	19:29	4.8703	0.3267	1.04
				478	05D-115833	234	19:28	4.8682	0.3265	1.04
				477	05D-123147	145	19:29	4.8708	0.3272	1.04
				476	05D-130359	111	19:28	4.8682	0.3270	1.09
				475	05D-133357	107	19:29	4.8693	0.3274	1.08
				474	05D-142248	80	19:28	4.8682	0.3265	1.03

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Cruise: 7N376

Date: 2/19/2005

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0438	-46.5021	33.8497	41	482	050-182445	80	19:28	4.8677	0.3289	1.10
				483	050-180141	140	19:28	4.8672	0.3309	1.05
				484	050-173817	208	19:29	4.8708	0.3305	1.05
				485	050-171246	438	19:29	4.8687	0.3317	1.07
				486	050-164354	754	19:29	4.8729	0.3277	1.06
				487	050-162052	885	19:29	4.8714	0.3296	1.06
				488	050-155656	1009	19:29	4.8681	0.3279	1.07
				489	050-152133	919	19:28	4.8677	0.3279	1.07

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Cruise: 1N376

Date:

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPU
1409	-40.5000	33.7022	43	490						
				491						
				492						
				493						
				494	050-260237	269	19:29	4.8688	0.3313	1.03
				495	050-204004	615	19:29	4.8698	0.3306	1.01
				496	050-201431	665	19:29	4.8724	0.3327	1.05
				497	050-194118	536	19:28	4.8698	0.3300	1.05

Make sure each sample has it's own FOLDER within the cruise folder

Cruise:

Date: _____

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Date: 02.19.2020

[illegible]

****Make sure each sample has it's own FOLDER within the cruise folder****

Cruise: TN376

Date: 21/01/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0837	-39.5	32.044	44	521	051-17047	99	14:29	4.8703	0.3254	1.09
				522	051-172011	66	14:29	4.8698	0.3174	1.05
				523	051-165252	51	14:29	4.8729	0.3220	1.11
				524	051-162524	141	14:29	4.8688	0.3243	1.21
				525	051-160039	156	14:29	4.8693	0.3315	1.02
				526	051-152716	143	14:29	4.8714	0.3238	1.08
				527	051-145252	236	14:29	4.8688	0.3312	1.17
				528	051-141948	172	14:29	4.8693	0.2989	1.10

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Discrete FlowCam

Cruise: 1N376

Date: 02.20.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1331	-39.5006	32.6682	46	529	051-223110	133	19:24	4.8677	0.3093	1.08
				530	051-221010	108	19:28	4.8643	0.3267	1.33
				531	051-214325	126	19:29	4.8714	0.3867	1.33
				532	051-204612	194	19:28	4.8652	0.3276	1.18
				533	051-201839	228	19:21	4.8708	0.3771	1.05
				534	051-195038	431	19:29	4.8703	0.3255	1.10
				535	051-192722	457	19:29	4.8729	0.3243	1.07
				536	051-190518	418	19:28	4.8719	0.3132	1.12

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Discrete FlowCam

Cruise: TN376

Date: 02.20.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1851	-39.5003	33.2096	48	544	052-002046	686	19:28	4.8724	0.3287	1.08
				543	052-064534	638	19:29	4.8693	0.3291	1.07
				542	052-011225	568	19:29	4.8677	0.3247	1.08
				541	052-013941	619	19:28	4.8667	0.3367	1.06
				540	052-020228	593	19:28	4.8714	0.3366	1.07
				539	052-020551	379	19:28	4.8656	0.3365	1.08
				538	052-021804	120	19:29	4.8719	0.3273	1.06
				537	052-031240	99	19:29	4.8698	0.3313	1.04

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Cruise: 7N376

Date: 2/20/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
2255	-39.5065	33659	50	552	052-043531	538	19:29	4.8693	0.3287	1.08
				551	052-052657	593	19:29	4.8672	0.3286	1.05
				550	052-046655	576	19:29	4.8693	0.3323	1.07
				549	052-063755	629	19:29	4.8703	0.3320	1.06
				548	052-073837	605	19:29	4.8706	0.3287	1.09
				547	052-081918	239	19:29	4.8693	0.3278	1.11
				546	052-085449	150	19:28	4.8703	0.3275	1.12
				545	052-092051	156	19:29	4.8682	0.3285	1.24

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Cruise: TN374

Date: 2/21/2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
0418	-39.5003	33.9997	52	553	052-133959	57	19:28	4.8698	0.3368	1.00
				554	052-131149	82	19:29	4.8724	0.3343	1.19
				555	052-124156	93	19:29	4.8682	0.3351	1.02
				556	052-120424	181	19:29	4.8693	0.3344	1.08
				557	052-122809	241	19:29	4.8693	0.3335	1.04
				558	052-102450	423	19:29	4.8719	0.3311	1.04
				559	052-102822	557	19:28	4.8708	0.3294	1.04
				560	052-095513	522	19:28	4.8703	0.3278	1.05

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Cruise: 1N376

Date: 02.21.2020

GMT Time	Lat	Lon	Station #	Sample #	File Name	# Particles	Sampling Time	Volume Processed	Volume Imaged	PPUI
1228			63 13 1	561	052-163338	424	19:29	4.8729	0.3324	1.09
1255			4	564	052-165715	579	19:29	4.8688	0.3339	1.11
1319			7	567	052-172414	540	19:29	4.8703	0.3364	1.07
1340			10	570	052-174912	616	19:29	4.8698	0.3303	1.13
1405			13	573	052-181238	463	19:29	4.8693	0.3107	1.09
			16	576	052-183101	492	19:28	4.8708	0.3299	1.07

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