

NAAMES 02

May 11th, 2016

June 5th, 2016

Operator: Lee Wang: Boss

Stephanie Ayres

M/S HAENTJENS

DATE
YYYY/MM/DD

TIME

Event

TIME

DATE

2016/05/11

10:30

Running culture

↳ output some files for taking dashboard

2016/05/12

1:35.17

D20160512T013517 - IFCB107

Starting inline system

↳ Debugable on

↳ backflush on first sample

PMTB on, might be too sensitive

13:07

Dashboard is running

13:19

Change delay flushing to 70 ps

18:39

IFCB switch Pump 2 for half run

19:42

Stop acquisition

D20160512T192045

Tried to increase voltage of pump JE255

Not better so, switched to pump 2

Start pump 2 again

2016/05/13

1:43

2016/05/14

12:15

Stopped IFCB D20160514T121517 - IFCB107

Change filter from inline to Inline

12:25

Run check

12:36

Run beside

12:54

re-start IFCB D20160514T125455

2016/05/14

23:08

stopped inline system

close

23:33

restarted system D2016

DATE	TIME	EVENT
2016 5 17	11:08	stopped inline acquisition
exist software by mistake		Note: D20160517T105849 - IFCB 107 is recording inline water.
		D20160517T105849 - IFCB - inline.
		D20160517T112947 - IFCB - CTD b13
	11:57	D20160517T115757 - IFCB - CTD b15
		D20160517T122546 IFCB CTD b17
		D20160517T125238 - IFCB CTD b19
		D20160517T132324 - IFCB b21
		D20160517T135004 - IFCB b22
	14:23	started inline sample - first sample
		D20160517T142338
2016 05 18	12:12	started to run discrete samples
		D20160518T121254 - Susannah D1
		D20160518T124807 - " D2
		D20160518T131435 - " D4
		D20160518T134036 - 200 m concentrate
		D20160518T144831 76 m
		D20160518T165703 8 m
		D20160518T161741 23 m

DATE	TIME	EVENT
2016/05/18		D20160518T1726 6 m
		D20160518T1758 6 m concentrated
		D20160518T1835 75 m from deep cast #2 concentrated.
	20:08	Start Inline D20160518T200749
	22:05	Start Rec again. D20160518T220603 Turn OFF PNT A (Scattering)
2016/05/19	15:52	Runn to for susanne
		D20160519T155611 D1 for susanne
		D20160519T163222 D2 for susanne
		D20160519T170132 D4 for susanne
	17:34	back to inline D20160519T173542 forgot to set acquisition to 1000 stopped after this file
	18:08	restarted D20160519T180839
	00:43	file: tube got detached from intake when trying to wrap it around cold water tube file D20160520T002837

DATE	TIME	EVENT
2016/05/20	07:21	Stopped inline acquisition (device time out)
	09:32	Stopped inline running discrete samples
		D20160520T093422 Susanna To Bio
		cast 2
		bottle 9 150 m
		D20160520T102447 bottle 11 180 m
		D20160520T105614 bottle 13 100 m
		D20160520T120111 bottle 15 76 m
		D20160520T122724 bottle 17 40 m
		D20160520T125440 bottle 19 25 m
		D20160520T132117 bottle 21 10.4 m
		D20160520T134729 bottle 22 6 m
		D20160520T142537 Susanna T Final
		D3 20%
		D20160520T145344 Susanna T Final
		D3 100%
	15:27	Start Inline
		D20160520T152751
2016/05/21	14:29	stopped acquisition for discrete samples
		Susanna exp.
		f D20160521T143357 D3 700%
		D20160521T150150 D2 100%
		D20160521T153219 D1 100%

Station To Prom
day 2
Bio cast 2

DATE	TIME	EVENT
		D20160521T161338 T2n 40%
		D20160521T164054 T2n 20%
	17:11	started inline D20160521T171139
	20:11	Found IFCB with water from Inline OFF
		+ Output file is not checked
		+ IFCB was running during 3 hours
		+ "edge" bubbles
		↳ D20160521T195846
	20:31	Run, Debubble & Fast Sample (1.5x)
		↳ do this 5 times
	21:06	Start Inline
		D20160521T210624
		↳ issue flow on the top
	21:30	Start cleaning procedure of Taylor (cleaning with Meq 90)
		ROF valve really high
	22:08	Start Acq Inline
		D20160521T220828
		→ position of ROF is really good
		(even better than before)
2016/05/21	09:12	Stop inline to sample from
		Niskins (last file D20160522T084644)
		concentration
		D20160522T091225 bottle 9 200 m
		D20160522T094254 bottle 11 180 m
		D20160522T101203 bottle 13 100 m
		D20160522T103845 bottle 17 80 m
		D20160522T104450 bottle 15 75 m

Date	time	event
		D20160522 T11329 25.7m
	14:25	Start Inline
2016 06 23	12:11	↳ D20160522 T112534 Stopped inline to run samples from experiments
		D20160523 T121334 Tfinal WSW 38% light
		D20160523 T124711 Tfinal 20% WSW 38% light
2016/06/24	13:23	D20160523 T132329 To 5m WSW low returned to inline
	01:04	stopped inline to run PANKH samples + susanne's samples
		(321) D20160524 T091349 bottle 9: 201.3m
		(322) D20160524 T093943 bottle 11- 151m
		(363) D20160524 T093943 bottle 13 101m
		(323) D20160524 T103300 bottle 15 78m
		(314) D20160524 T105911 bottle 17 50m
		(347) D20160524 T113331 bottle 19 26m
		(335) D20160524 T120438 bottle 21 10m
	15:26	Start Inline again D20160524 T132645

Date	time	event
2016 06 26	09:18	stopped inline to run samples from deep cast
		(263) D20160525 T092034 bottle 9 200m
		(241) D20160525 T094726 bottle 11 180m
		(277) D20160525 T102354 bottle 13 100m
		(348) D20160525 T105616 bottle 15 75m
		(354) D20160525 T112249 bottle 17 51m
		(345) D20160525 T115133 bottle 19 26m
		(264) D20160525 T122749 bottle 21 11.8m
		D20160525 T125443 bottle 22 6.2m
		D201605 T132312 T24 ¹⁰⁰ repeat % light
		D20160525 T132312 T24 20% light
	18:00	started inline D20160525 T150430
	16:25	stopped inline to run christian sample
		D20160525 T162612 - christian
		D20160525 T165225 - susanne
		T24 final 20% light repeat.
		D20160525 T171854 susanne's
		T24 100% light.

cellar

DATE	TIME	Event
2016/05/25	21:40	Stop Inline
	21:41:35	Start Discrete Samples from #136029 ↳ D20160525T214135
2016/05/26	01:05	Start Inline ↳ D20160526T010538
	8:16	stopped inline last file D20160526T081031
		→ D20160526T083700 bottle 9 200m
		D20160526T090443 bottle 11 151m
		D20160526T093605 susanne's T Anal 100% WSW
		D20160526T100845 susanne's T Anal 20% WSW
		D20160526T103942 susanne's To
		D20160526T111338 bottle 13 100 m.
		D20160526T114101 75.8m bottle 15
		20160526T121133 50m bottle 17
		20160526T125305 281m bottle 19
		20160526T132423 10m bottle 21
		20160526T141041 5m bottle 22
		D20160526T144432 for started inline system susanne
	15:23	D20160526T152348

DATE	TIME	Event
2016/05/26	23:20	Stop Inline Syst Start Discrete Samples #136034 ↳ D20160526T232005
2016/05/27	03:11	Start Inline
2016/05/27	08:46	stopped inline for running CTD & Experiment samples D20160527T084944 susanne's T Anal 20% WSW
		D20160527T092232 T Anal 100% WSW
		D20160527T094839 To 5m 100% WSW
		D20160527T102211 bottle 9 200m
		D20160527T105413 bottle 11 150m
		D20160527T112021 bottle 13 100m
		D20160527T114945 bottle 15 75m
		D20160527T122030 bottle 17 50m
		D20160527T124912 bottle 19 26m
		D20160527T132931 bottle 21 11m
		D20160527T140416 bottle 22 6.1m
		back to inline
	14:34	D20160527T143429

Date	Time	Event
05/29/2016	09:28 14:25	Stop IFCB to run samples Return to inline flow ↳ D20160529T142453
05/30/2016		IFCB stopped working ↳ Temperature & humidity are displayed in count instead DOQ → Error
	12:02	Started sampling again D20160530T115940 ↑ all files in between, ROI position so bad → number of ROI underestimated
	14:34 PM	D20160530T142127 ↳ Stop Stop inline prematurely, before end of bin Vertical alignment wrong → too low Horizontal too early
	14:15:25	Trying luck with micro 90 Started inline system Flow delay set to 100 120 ↳ D20160530T153307 Vertical alignment slightly to high horizontal alignment slightly to early
	12:26	Stopped IFCB to run susannes samples + cleaning
	16:04	started inline acquisition - did a microao treatment.

16:05	16:04	First good file D20160531T160412
2016/05/02	4:25	Turn On Pump 1 → Saw a couple of big bubbles going through Turn OFF Pump 2 → Flow is too slow, might be air in → D20160502T042019
2016/06/02	11:57 ~13:00	turned off inline, suspect bubbles in system started again
2016/06/04	16:17	Stopped inline acquisition

Susanne's experiments

AT34041

AT34031

AT34026

AT34021

AT34020

Station 2 day 2 broadcast

AT34011

AT34009

AT34004