

CytoSense Sample Log

Cruise: SAV12-02

Station information:

Log sheet # 1

Date	Time	Station	Other Station Information
01/18/12	2015 (EST)	Skid dock (collected ~ 1630)	Test run

CytoSense Sample Information:

File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
SAV12-02 skid-dock-fur	surface	furs (33 mV)	3.91 u/s	90s	n	—	some big dotter & chairs ~ 60K+ particles
SAV12-02 skid-dock-vel-in	"	red hi 33 mV	3.91	90s	—	—	19K particles
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
" - red-low-iff - red-lo-iff	"	red low 33 mV				skid-dock-char .iff	NOT getting images, just uncorrected background
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments

Total vol ~ 50ml

13 V
13.8V
pH
25.2°C
25 °C
-374 mB
304 mB

CytoSense Sample Log

Cruise: SAV12-02
Station information:

Long Bay - CTB transect

Log sheet # 2

Date	Time	Station	Other Station Information
19 Jan 2012		01	

CytoSense Sample information:

File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (v/n)	IIF file	Comments
SAV12-02-STP01- 32m-red-hi 32m-red-lo	35m	fus-1 red hi (32m) red low (32m)	3.91	2 2 3	—	—	microarray process. file = 1 settings (SAV12-02) SAV12-02-settings.saf file tag
SAV12-02-STP01- 35m-fus 35m-red-hi 35m-red-lo	35m	fus-2 red-hi red-lo	5.35	2 2 3	—	—	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (v/n)	IIF file	Comments
SAV12-02-STP01- 35m-fus 35m-red-hi 35m-red-lo	35m	fus-2 red-hi red-lo	7.41	2 2 3	—	—	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (v/n)	IIF file	Comments
SAV12-02-STP01- 35m-fus 35m-red-hi 35m-red-lo	35m	fus-2 red-hi red-lo	7.41	2 2 3	—	—	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (v/n)	IIF file	Comments
SAV12-02-STP01- 35m-fus 35m-red-hi 35m-red-lo	35m	fus-2 red-hi red-lo	7.41	2 2 3	—	—	

Long Bay - CTD transect

Station information: _____

Log sheet # 3

Date	Time	Station	Other Station Information				
20 Jan 2012	1134	05					
CytoSense Sample information:							
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
SAW2-02-sta08 -5m-fus- 535	5	fus-e	5.35	2	-		
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
" -5m-red-hi, 535	5	red hi	5.35	2	-		
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
" -5m-red-low 535	5	red low	5.35	4	-		
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
*-sta09 -31m-X fus hi red hi red low	31	fus-1 red-hi red-lo	5.35	2 2 4	- - -		
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments

CytoSense Sample Log

Cruise: SAV12-02

Station information:

Long Bay CTD transect

Log sheet # 4

Date	Time	Station	Other Station Information
20 Jan 2012	12:12	48	

CytoSense Sample information:						
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file
SAV12-02 - sta 48-5m - fws-58C - red-4-58C - red-low 58C	5m	fws-1 red hi red low	5.35	2 2 4	- - -	
* sta 48-32m - * - * - *	32m	fws-1 red-u: red low	5.35	2 2 4	- - -	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file

CytoSense Sample Log

Cruise: SAV12-02

Station information:

Long Bay CTD transect

Log sheet # 5

Date	Time	Station	Other Station Information
20 Jan 2012	1301	10	

CytoSense Sample information:

File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
SAV12-02-STA10-10m -flow-535 -red-hi- -red-low-*	5m	flow-1 red hi red low	5.35	2 min 2 4	-	-	
* STA10-29m - - -*	29	flow-1 red hi red low	5.35	2 2 4	-	-	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
20 Jan 2012	time 1330	STA 11, 12					
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
SAV12-02-STA11-29m - - -*	29m	flow-1 red hi red low	5.35	2 2 4	-	-	
File	Sample Depth	Trigger Chnl	Flow	Stop	IIF (V/n)	IIF file	Comments
* STA12-29m - - -*	29m	STA 12	5.35	2 2 4	-	-	