

Wet Lab Sample Log Sheet

Cruise: SAV12-11
Cruise dates: 15-16 March 2012

Log Sheet No. 1

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	Comments (#s)
SAV12-11-S1A01	S1A01	03/15/12	2330	271	265	1	-	✓		
SAV12-11-S1A01	S1A01	03/15/12	2330	271	220	2	-	✓		
SAV12-11-S1A01	S1A01	03/15/12	2330	271	185	3	-	✓		
SAV12-11-S1A01	S1A01	03/15/12	2330	271	160	4	-	✓		
SAV12-11-S1A01	S1A01	03/15/12	2330	271	100	5	-	✓		
SAV12-11-S1A01	S1A01	3/15/12	2330	271	80	6	-	✓		
SAV12-11-S1A01	S1A01	3/15/12	2330	271	60	7	-	✓		
SAV12-11-S1A01	S1A01	3/15/12	2330	271	40	8	✓	✓		
SAV12-11-S1A01	S1A01	3/15/12	2330	271	20	9	✓	✓		
S1A02	S1A02	3/15/12					WATER FOR	ANON	SUBSTRATES	WATER (3/20/12) DUMPED FOR GOLF STRAIGHT WARE.

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Log Sheet No. 2

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	Comments (#s)
SAV12-11 STA 03	STA 03	03/16/12	0102	232	225	1	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	200	2	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	180	3	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	140	4	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	100	5	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	80	6	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	70	7	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	55	8	-	✓		
SAV12-11 STA 03	STA 03	3/16/12	0102	232	45	9	-	✓		

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Log Sheet No. 3

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	Comments (#s)
SAV12-11 STA 04	STA 04	03/16/12	0226	191	188	1	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	140	2	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	120	3	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	90	4	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	60	5	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	50	6	—	✓		
SAV12-11 STA 04	STA 04	03/16/12	0226	191	36	7	—	✓		
SAV12-11 STA 05	STA 05	03/16/12	0336	167	163	1	—	✓		
SAV12-11 STA 05	STA 05	03/16/12	0336	167	130	2	—	✓		
SAV12-11 STA 05	STA 05	03/16/12	0336	167	65	3	—	✓		

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Log Sheet No. 4

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	Comments (#s)
SAV12-11-STA05	STA 05	03/16/12	0336	167	55	4	-	✓		
SAV12-11-STA05	STA 05	03/16/12	0336	167	40	5	-	✓		
SAV12-11-STA06	STA 06	03/16/12	0439	129	126	1	-	✓		
SAV12-11-STA06	STA 06	03/16/12	0439	129	100	2	-	✓		
SAV12-11-STA06	STA 06	03/16/12	0439	129	65	3	-	✓		
SAV12-11-STA06	STA 06	03/16/12	0439	129	50	4	-	✓		
SAV12-11-STA06	STA 06	03/16/12	0439	129	40	5	-	✓		
SAV12-11-STA07	STA 07	03/16/12	0529	167	104	1	-	✓		
SAV12-11-STA07	STA 07	03/16/12	0529	107	90	2	-	✓		
SAV12-11-STA07	STA 07	03/16/12	0529	107	60	3	-	✓		

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Log Sheet No. 5

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	POC	Comments (#s)
SAV12-11 STA 08	STA 08	03/16/12	0618	75	72	1	-	(V)			
SAV12-11 STA 08	STA 08	03/16/12	0618	75	50	2	-	(V)			
SAV12-11 STA 08	STA 08	03/16/12	0618	75	35	3	-	(V)			
SAV12-11 STA 09	STA 09	03/16/12	1431	90	40	1	(V)	-			PELAGIA CML
SAV12-11 STA 09	STA 09	03/16/12	1431	90	2	2	(V)	-			PELAGIA CML
SAV12-11 STA 10	STA 10	03/16/12	1630	87	48	1	(V)	-			RAMSES CML
SAV12-11 STA 10	STA 10	03/16/12	1630	87	2	2	(V)	-			RAMSES CML
SAV12-11 STA 11	STA 11	03/16/12	1921	31.5	30	1	(V)	(V)			
SAV12-11 STA 11	STA 11	03/16/12	1921	31.5	25	2	(V)	(V)		(V)	PSYRON
SAV12-11 STA 11	STA 11	03/16/12	1921	31.5	20	3	(V)	(V)			

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Log Sheet No. 6

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	pOC	1/10C	6L / 100L	Comments (#s)
SAV12-11 STA 11	STA 11	3/16/12	1921	31.5	12	4	✓	✓					
SAV12-11 STA 11	STA 11	3/16/12	1921	31.5	4	5	✓	✓					
SAV12-11 STA 12	STA 12	3/16/12	2133	30.9	23	1, (2)	✓*	-					LIGHT CAST / PSYROMETER
SAV12-11 STA 13	STA 13	3/17/12	1014	31.4	28	(1) 2	✓	✓	-	✓	1037	⊗	PROBLEM
SAV12-11 STA 13	STA 13	3/17/12	1014	31.4	20	(3) 4	✓	✓	-	✓	1037	⊗	✓
SAV12-11 STA 13	STA 13	3/17/12	1014	31.4	16	(5) 6	✓	✓	-	✓	1037	⊗	✓
SAV12-11 STA 13	STA 13	3/17/12	1014	31.4	12	(7) 8	✓	✓	-	✓	1037	⊗	✓
SAV12-11 STA 13	STA 13	3/17/12	1014	31.4	4	(9) 10	✓	✓	-	✓	1037	⊗	✓
SAV12-11 STA 14	STA 14	3/17/12	1805	28	25	1, 2	✓	-		-	-	-	✓
SAV12-11 STA 15	STA 15	3/17/12	1847	32.7	29	1	✓	✓			✓		

K&N CHL FILTRATION RIG, SS FRITS

#4 SDD ML'S FILTERED ON 47 m, 0.45 µm TUFFRYN → FROZEN @ -20 C, = PROBE SAMPLE PROTOCOL

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EDT

Log Sheet No. 7

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	hPLC	Comments (#s)
SAV12-11 STA 15	STA 15	3/17/12	1847	32.7	2	2	(X)	(X)		(X)	
SAV12-11 STA 16	STA 16	3/17/12	1920	32.4	29	1	-	-		-	warmer water
SAV12-11 STA 16	STA 16	3/17/12	1920	32.4	2	2	-	-		-	warmer water
SAV12-11 STA 17	STA 17	3/17/12	1951	33.9	26	1	(X)	(X)		(X)	
SAV12-11 STA 17	STA 17	3/17/12	1951	33.9	2	2	(X)	(X)		(X)	
SAV12-11 STA 18	STA 18	3/17/12	2030	33.6	-	-	-	-		-	
SAV12-11 STA 22	STA 22	3/19/12	1731	231	108	1	-	(X)		-	2° O2 max
SAV12-11 STA 22	STA 22	3/19/12	1731	231	82	2	-	-		-	NUTS @ O2 MIN DIDN'T TRAP
SAV12-11 STA 23	STA 23	3/19/12	1812	194	140	(1)2	-	(X)			
SAV12-11 STA 23	STA 23	3/19/12	1812	194	90	(3)4	-	(X)			

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Log Sheet No. 8

EDT

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	Comments (#s)
SAV12-11 STA 26	STA 26	3/19/12	2002	103	98	1,2	-	2		
SAV12-11 STA 26	STA 26	3/19/12	2002	103	60	3,4	1	2		
SAV12-11 STA 26	STA 26	3/19/12	2002	103	41	5,6	2	2		
SAV12-11 STA 27	STA 27	3/19/12	2041	76.2	73	1,2	-	2		
SAV12-11 STA 27	STA 27	3/19/12	2041	76.2	55	3	1	2		
SAV12-11 STA 27	STA 27	3/19/12	2041	76.2	38	4	2	2		
SAV12-11 STA 28	STA 28	3/19/12	2300	56.6	53	1	1	2		
SAV12-11 STA 28	STA 28	3/19/12	2300	56.6	42	2	2	2		
SAV12-11 STA 28	STA 28	3/19/12	2300	56.6	15	3	2	2		
SAV12-11 STA 29	STA 29	3/19/12	2331	45.8	43	1,2	1	2		

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Log Sheet No. 9

EOT

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	Bottle Depths (m)	Bottle No.(s)	Chl	Nuts	Cyto-Sense	P Oc	4P/c	GL / WGL	Comments (#s)
SAV12-11 STA29	STA 29	3/19/12	2331	45.8	30	3	✓	✓					
SAV12-11 STA29	STA 29	3/19/12	2331	45.8	15	4	✓	✓					
SAV12-11 STA30	STA 30	3/20/12	0010	35.0	32	1	✓	✓					
SAV12-11 STA31	STA 31	3/20/12	0042	33.1	33.1	—	—	—					NO BOTTLES
SAV12-11 STA32	STA 32	3/20/12	0113	33.4	31	—	—	—					NO BOTTLES
SAV12-11 STA36	STA 36	3/20/12	1009	57	49	1,2	✓	✓		✓	✓	✓	PRODUCTIVITY SAMPLES
SAV12-11 STA36	STA 36	3/20/12	1009	57	42	3,4	✓	✓		✓	✓	✓	
SAV12-11 STA36	STA 36	3/20/12	1009	57	32	5,6	✓	✓		✓	✓	✓	
SAV12-11 STA36	STA 36	3/20/12	1009	57	17	7,8	✓	✓		✓	✓	✓	
SAV12-11 STA36	STA 36	3/20/12	1009	57	6	9,10	✓	✓		✓	✓	✓	