

CTD LOG SHEET -- Long Bay Project

Cruise: SAV12-11

Cruise dates: 03/13/12 - 03/22/12

CTD S/N:

'con' file: 15March2012.con

Log Sheet No. 1

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ EST	Sta Depth (m)	LAT °N	LON °W	SCS T (°C)	SCS Sal (psu)	SCS Chl (v)	SCS cdom (v)	Comments (#s) (use count sheet if necessary)
SAV12-11 STA01	LB+60	03/15/12	2330	271	32 45.356	77 55.125	24.43	36.22	0.105	0.100	Bottle @ 9 depth Nuts, all (after each)
STA02	"Stubbler" LB+60	03/16/12	0020	279	32 44.578	77 55.798	23.88	36.14	0.088	0.100	10m water for Aron Stubbler
SAV12-11 STA03	LB+55	03/16/12	0102	232	32 47.478	77 57.138	23.86	36.09	0.089	0.100	Bottle @ 9 z's for nuts
STA04	LB+50	03/16/12	0226	191	32 49.658	77 59.236	23.85	36.11	0.090	0.100	Bottle @ 7 z's for nuts
STA05	LB+45	03/16/12	0336	167	32 51.804	78 01.214	23.52	36.12	0.092	0.100	Bottle @ 5 z's for nuts
STA06	LB+40	03/16/12	0439	129	32 53.594	78 03.217	23.43	36.166	0.092	0.100	Bottle @ 5 z's for nuts
STA07	LB+35	03/16/12	0529	107	32 55.648	78 05.129	23.02	36.196	0.093	0.100	Bottle @ 3 z's for nuts
STA08	"LB2" 03/16/12	0618	75	32 56.585	78 05.575	22.89	36.195	0.093	0.100		Bottle @ 3 z's for nuts
STA09	LB2	3/16	1431	89.6	32 56.285	78 05.478	22.36	36.271	0.095	0.099	near palagial deploy
STA10	LB2	3/16	1630	87.2	32 56.283	78 05.463	22.56	36.272	0.089	0.100	near rainforest deploy

bottles @ 40, 2m
bottles @ 48, 2m

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Log Sheet No. 2

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	LAT °N	LON °W	SCS T (°C)	SCS Sal (psu)	SCS Chl (v)	SCS cdom (v)	Comments (#s) (use cmt sheet if necessary)
Sta 11	LB+00	03/16/12	1921	31.5	33 16.212	78 20.053	21.21	36.360	0.105	0.101	Sta for PS-tran exp
Sta 12	LB+00	03/16	2133	30.9	33 11.255	78 19.805	21.17	36.356	0.112	0.101	bottles 23M 16.2
Sta 13	LB+00	03/17/12	1014	31.4	33 10.150	78 19.908	20.55	36.353	0.109	0.100	for water & sampling
Sta 14	LB+00	03/17/12	1805	31.5	33 10.246	78 19.975	20.62	36.345	0.093	0.100	for PS-tran Exp
Sta 15	LB+05	03/17	1847	32.7	33 08.083	78 17.880	21.61	36.363	0.093	0.100	bottles @ 29 + 2 M
Sta 16	LB+10	03/17	1920	32.4	33 06.054	78 15.858	21.98	36.305	0.107	0.100	bottles @ 29 + 2 M
Sta 17	LB+15	03/17	1951	33.9	33 04.060	78 13.802	22.59	36.274	0.090	0.100	bottles @ 26 + 8 M
Sta 18	LB+20	03/17	2030	33.6	33 01.932	78 11.633	22.84	36.244	0.090	0.100	no bottles
Sta 19	LBN +00	03/17	2325	30.5	33 18.784	78 07.181	20.19	36.373	0.123	0.103	North trans
Sta 20	LBN -10	03/18	0023	28.2	33 22.826	78 11.676	18.61	36.293	0.111	0.101	no bottles

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Log Sheet No. 3

CTD Cast filename	Station	Date (dd/mm/yy)	Time GMT/ (EST)	Sta Depth (m)	LAT °N	LON °W	SCS T (°C)	SCS Sal (psu)	SCS Chl (v)	SCS cdom (v)	Comments (#s) (use cmt sheet if necessary)
SAV12-11- Sta 21	LB+60	03/19/ 2012	1638	272	32 45.300	77 54.806	23.38	36.187	0.087	0.100	no bottles
Sta 22	LB+55	03/19/ 2012	1731	231	32 47.510	77 57.113	23.48	36.237	0.087	0.100	bottles @ 108 82
Sta 23	LB+50	03/19/ 2012	1812	194	32 49.528	77 56.1742	23.37	36.267	0.088	0.100	bottles @ 140 90
Sta 24	LB+45	03/19/ 2012	1850	167	32 51.587	78 01.254	23.11	36.302	0.090	0.100	ended a problem @ 37-43m - salinity anomaly
Sta 25	LB+40	03/19 2012	1926	129	32 53.578	78 03.362	23.24	36.285	0.085	0.100	"
Sta 26	LB+35	03/19 2012	2002	103	32 55.720	78 5.515	22.65	36.331	0.092	0.100	bottles @ bottom 41
Sta 27	LB+ 33.4	03/19	2041	76.2	32 56.363	78 06.100	23.24	36.255	0.103	0.100	N Sea Horse bottles
Sta 28	55m 2LB+32	03/19	2300	56.6	32 56.801	78 06.538	22.55	36.278	0.109	0.100	3 bottles
Sta 29	LB+30	03/19	2331	45.8	32 57.821	78 07.486	22.55	36.281	0.105	0.100	4 bottles
Sta 30	LB+25	03/20	0010	35.0	32 59.978	78 09.649	22.73	36.251	0.095	0.099	1 bottle @ 32m

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SAV12-11- Sta 31	LB+20	03/20/2012	0042	33.1	33 01.973	78 11.716	22.69	36.244	0.098	0.099	no bottles
Sta 32	LB+15	03/20	0113	33.4	33 04.038	78 13.691	22.79	36.252	0.096	0.100	no bottles
Sta 33	LB+10	03/20	0148	32.2	33 06.004	78 15.835	22.75	36.270	0.096	0.100	no bottles
Sta 34	LB+05	03/20	0221	32.3	33 08.146	78 18.055	22.31	36.312	0.109	0.100	"
Sta 35	LB+00	03/20	0246	31.9	33 10.183	78 19.625	22.34	36.291	0.100	0.100	"
Sta 36	LB+32 "55m"	03/20	1004	57.7	32 56.810	78 46.552	22.19	36.285	0.103	0.100	WCPP station
Sta 37	Gulf Stream	03/20	1943	728	32 09.310	77 28.163	25.81	35.830	0.085	0.101	Gulf Stream 10m water sample
Sta 38	6501	03/20	2318	497	32 42.232	77 14.170	25.26	35.881	0.192	0.101	in strong GS current
Sta 39	6502	03/21	0356	314	32 49.844	77 26.640	23.46	36.019	0.292	1.00	HTLGC 300,10