

CTD LOG - Comments Long Bay Project

Cruise: SAV12-03
Cruise dates: 24 Jan-03 Feb 2012

Sheet No. 1 of 4

Cmnt #	Sta	2012 Date	Gmt Time	Comments
(1)	01	01/25/12	1606	Density check pre-glider deployment, near Seathers density bottom 1026.014; surf 1025.285 (kg m ⁻³)
(2)	02	01/26	0252	#1, 2 @ 80m; #3, 4 @ 50m; #5, 6 @ 10m ~ 1/4 naut. mile from Seathers mooring
(3)	03	01/26	1516	(True depth display out in test lab, as is SCS) Bottle #1, 2 @ 170m; #3, 4 @ 90m; #5, 6 @ 65m; #7, 8 @ 30m; #9, 10 @ 2m
(4)	04 LB+50	01/28	2123	#1, 2 @ 28.5m #3, 4 @ 5m (2m) near LBL mooring
(5)	05	01/29	0428	T-cline @ 50m - 75m; Ctl. under Sval. then drops at T-cline; O2 gradient to 75m, then slight 140 @ 75 #1, 2 @ 200m; #3 @ 200; #4 @ 150m; #5 @ 100m Bottom Sal 35.1
	06			#6 @ 75m; #7 @ 50m; #8 @ 2m No bottle @ 06
	07	01/29	0711	#1, 2 @ 195m; #3 @ 140; #4 @ 83; #5 @ 50; #6 @ 25; #7 @ 2m
	08		0807	No bottles
	09		0913	#1 @ 120; #2 @ 70; #3 @ 10m

10 01/29 2151 #1, #2 @ 27m; #3, #4 @ 2m start South transect

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Sheet No. 2 of 4

Cmnt #	Sta	Date	Time	Comments
Sta 16	LBN +00	1/30/12	2030	#1, #2 @ 28m; #3, #4 @ surf = 1m end of Acrobot survey
Sta 17	LBN +15	1/30/12	2144	#1, 2 @ 30m; 3/4 @ 2m
Sta 18	LBN +20	1/30	2212	#1, 2 @ 32, #3, 4 @ surf = 1m
Sta 19	LBN +25	1/30	2250	#1, 2 @ 34m, #3, 4 @ surf = 1m - Tline 13-15m 19-21m - spike chl f/w
Sta 20	LBN +30	1/30	2328	#1, 2 @ 39m, #3, 4 @ surf = 1m oxygen max below top of thermocline
Sta 21	LBN +60	01/31		#1 @ 270m, 2 @ 200, 3 @ 100, 4 @ 60m, 5 @ 50, 6 @ 10
Sta 22	LBN +40	01/31	1138	#1 @ 124, 2 @ 80, 3 @ 40, 4 @ 10
Sta 23	LBN seahorse	01/31	1240	#1 @ 71m, 2 @ 9
Sta 24	60m	1/31	1324	#1 @ 59, 2 @ 10

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Sheet No. 384

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CTD LOG - Comments
Long Bay Project

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Sheet No. 4 of 4

Cmnt #	Sta	Date	Time	Comments
Sta 28		2/1	1929	#1@100, #2@55, #3@41, #4@10
Sta 29		2/1	2031	Bottles 80, 25, 2
Sta 30		2/1	2141	Bottles #1@44; 2@2m
Sta 31		2/1	2217	Bottles #1@38, #2@4.6m
Sta 32		2/1	2311	Bottles @ 39, 15, 2m
Sta 33		2/1	2355	Bottles: #1@31.5m; #2@16m; #3@2m