

TSG / Seawater
Loop LOG
Sept 2007 LSSL

July 2008

Duty Engineers:

Call 117 * *
* * * * *

TSG / Seawater
Loop LOG
Sept 2007 LSSL

July 2008

Duty Engineer:

Call 117 * *
* * * * *

All
Blank

LOOP Logbook Sept 2007-July 2008
..... Continues

S-1 to S-6
pages at back of logbook that
I forgot to scan...

(M).

Seawater Loop Samples

Date

SAMPLES
LOOP

Sample from green hose

Note! Because Black Box samples using
water from green hose AVOID
taking sea loop samples from
~~on the hour to 2~~

AVOID: 5 min before the hour to 20 min past

Sample Label:

Loop
SAL
4
2008-30
28 July 08

2008 LSSL
C30 TOIS &
UNCLOS

NOTE: Loop #1 (chla) 70° 35.662 N
123° 10.1155 W

31 July

PV 20.00

SP 23.6

Date UTC	Time UTC	Sample#	chl	Salt	Oxy	CDOM
ex:						
25 Jul 08	0345	4	✓	-	-	-
25 Jul 08	0420	5	-	✓	✓	-
UTC FROM NMEA						
25 Jul 08	0045					
23 Jul 08	#	2	✓	-	-	-
? 21 Jul 08	4am?	1	✓	-	-	-
28 July 08	06:22:35	3				
28 July 08	06:22:35	3	-	✓	-	-
23.93 psu						
29 July 08	05:22:0041	✓	-	-	-	✓
29 Jul 08	19:30	5	✓	-	-	-
29-Jul-08	22:33	6	✓	-	-	-
30-Jul-08	18:30	7	✓			
31-Jul-08						
31-Jul-08	00:22:30	8	-	✓	✓	-

Date UTC	Time UTC	Sample #	POW	chla	col x Date	oxy	DOM
3-Aug-08	04:56	9	✓	✓	—	—	—
3-Aug-08	18:22:02	10	✓	—	✓	—	—
5-Aug-08	04:40:50	11	✓	—	—	—	—
6 Aug 08	05:07:03	12	—	—	27.312 ✓	—	—
8 Aug-08	23:46:54	#13	—	—	26.117 ✓	—	—
8-Aug-08	04:27:00	14	—	✓	✓	—	—
9-Aug-08	17:35:00	15	—	—	25.12 ✓✓	—	—
10 Aug-08	21:33:01	16	—	—	25.59 ✓	—	—
10-Aug-08	21:52:00	17	—	✓	—	—	—
11-Aug-08	02:58:11	18	✓	—	—	—	—
11-Aug-08	20:22:31	19	—	✓	✓	—	—
12-Aug-08	19:29:01	20	✓	✓✓	✓	—	—
14 Aug-08	183116	21	—	—	✓	—	—
16 Aug 08	053700	22	—	—	✓	—	—

Date	Time (UTC)	Sample	Sal	NOTES
				LSSL 2008-31
Aug 23	19:32:??	23	29.78 ✓	
25	18:24:38	24	22.68 ✓	Temp 2 = 3.195°C
27	20:51:23	25	22.88 ✓	Temp 2 = 2.996°C
29	20:48:08	26	23.74 ✓	Temp 2 = 0.866°C
31	19:58:03	27	25.17 ✓	Temp 2 = -0.781°C
Sep 2	23:48:18	28	26.90 ✓	Temp 2 = -0.823°C
5	01:25:12	29	27.92 ✓	Temp 2 = -0.595°C
7	03:21:37	30	27.37 ✓	Temp 2 = -1.185°C
9	06:49:12	31	26.75 ✓	Temp 2 = -1.022°C
12	02:59:23	32	28.21 ✓	Temp 2 = -1.079°C
13	02:57:33	33	22.75 ✓	Temp 2 = 1.330°C Ship stacked Sal was noisy and low
15	03:43:18	34	26.34 ✓	Temp 2 = -0.973°C

Date	Time (UTC)	Sample	Sal	NOTES
Sep 18	00:39:28	35	26.10 ✓	Temp ₂ = -0.995
20	02:21:48	36	25.47 ✓	Temp ₂ = -1.278
23	00:37:38	37	25.87 ✓	Temp ₂ = -0.955
25	20:35:53	38	26.59 ✓	Temp ₂ = -0.986
28	02:30:23	39	25.38 ✓	Temp ₂ = -0.967
30	04:28:08	40	27.17 ✓	Temp ₂ = -0.276
Oct 10	0128	40	30.1589	

— END OF 2008 LSSL —

— UNCLOS —

The End