



**Toomey**

**ETOMO**

**To:** Office of Marine Operations

**Cc:** Reports Group

**Fm:** Anthony D Johnson – Technician in Charge (LDEO)

**MGL0910**

**R/V Marcus G. Langseth**

## Daily Report for 13 Sep 2009

### 1. STATISTICAL ANALYSIS

#### Line Charge Analysis

Sailed KM

**09/13/2009**

Prime Sail Line	0.000
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

#### Time Activity Analysis

**09/13/2009**

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	0:00
Deg. Survey/Source Maintenance	0:00
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	0:00
Source Recovery	0:00
Source Deploy	0:00
PAM Deploy	0:00
PAM Recovery	0:00
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	0:00
Magnetometer Survey	0:00
Multibeam survey	0:00
Transit/Mob/Demob	0:00
Port Call	0:00
Weather/Currents	0:00
Acoustic release cast	0:00
OBS Deployment	0:00
Test OBS Deployment	0:00
OBS Recovery	24:00
Equipment Failure – Seismic	0:00
Power/Propulsion Failure	0:00

Total: 24:00



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**2. TIME SUMMARY**

<b>Start</b>	<b>End</b>	<b>Description/Comments</b>
00:00	01:51	OBS Recovery
01:51	01:51	OBS Recovered – S14
01:51	03:55	OBS Recovery
03:55	03:55	OBS Recovered – S36
03:55	05:45	OBS Recovery
05:45	05:45	OBS Recovered – S50
05:45	07:31	OBS Recovery
07:31	07:31	OBS Recovered – S51
07:31	09:13	OBS Recovery
09:13	09:13	OBS Recovered – S50
09:13	10:45	OBS Recovery
10:45	10:45	OBS Recovered – S64
10:45	12:51	OBS Recovery
12:51	12:51	OBS Recovered – S63
12:51	14:43	OBS Recovery
14:43	14:43	OBS Recovered – S62
14:43	16:24	OBS Recovery
16:24	16:24	OBS Recovered – S55
16:24	17:53	OBS Recovery
17:53	17:53	OBS Recovered – W60
17:53	19:11	OBS Recovery
19:11	19:11	OBS Recovered – S59
19:11	20:27	OBS Recovery
20:27	20:27	OBS Recovered – S52
20:27	21:53	OBS Recovery
21:53	21:53	OBS Recovered – W58
21:53	23:24	OBS Recovery
23:24	23:24	OBS Recovered – W44
23:24	00:00	OBS Recovery

**GMT Midnight (24:00) Position / Heading:**

POS                    47 49.2582 N  
                           129 08.9769 W  
 HDG:                   198.0 Deg



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SPEED: 4.0 Knots

**Weather:**

Winds SW @ 12 Kts

Seas 5-7'

**Comments**

local time is UTC-7

**Science technical staff currently on board:**

Johnson, Cucchiara, Eaton, Goodick, Gunn, Gutierrez, Kuehnast, Martinson, McKiernan, Ng, Spoto

**Science party currently on board:**

Toomey, Wilcock, Hooft, Araragi, Durant, Weekly, Price, Soule, Wells

OBS Tech: Aaron, Dubois, Girbaud, Lemmond, Thai

**Mammal observers currently on board vessel:**

Beland, Calvatturo, Dawe, Graham, Nicolas, Meyer

**Daily Summary:**

Recovering OBS instruments. Fourteen OBS instruments recovered. 32 total recovered.

**Next 24 hours**

Recover OBS instruments.

Anthony Johnson

**MGL0910**

**R/V Marcus G. Langseth**