



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 04 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/04/2009

Prime Sail Line	179.550
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	179.550

Time Activity Analysis

09/04/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	21:54
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	2:06
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
Equipment Failure – Seismic	0:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	02:41	Source survey – MGL0910_21 FSP 21103 – LSP 21156
02:41	03:24	Turn/Transition
03:24	11:17	Source survey – MGL0910_18 FSP 22159 – LSP 22021
11:17	11:59	Turn/Transition
11:59	19:10	Source survey – MGL0910_15 FSP 23019 – LSP 23156
19:10	19:51	Turn/Transition
19:51	00:00	Source survey – MGL0910_12 FSP 24158 – LSP 24087 Midnight Shot Point: 24087 – Line Continued on New Day

GMT Midnight (24:00) Position / Heading:

POS 47 57.5846 N
 129 01.6695 W
HDG: 197.9 Deg
SPEED: 4.6 Knots

Weather:

Winds S @ 10 Kts
Seas 6-8"

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:

Complete survey line 21. Survey line 18. Survey line 15. Begin survey line 12.

Source continues to perform reliably.



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Next 24 hours

Complete survey line 12. Survey lines 9, 14. Begin survey line 11.

Anthony Johnson