



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 09 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/09/2009

Prime Sail Line	167.500
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	167.500

Time Activity Analysis

09/09/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	20:52
Deg. Survey/Source Maintenance	0:00
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	2:41
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	0:27
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
Power/Propulsion Failure	0:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	09:09	Source survey – MGL0910_01 FSP 40169 – LSP 40023
09:09	09:18	Turn/Transition
09:18	15:33	Source survey – MGL0910_39 FSP 41023 – LSP 41128
15:33	15:51	Turn/Transition
15:51	18:32	Source maintenance
18:32	00:00	Source survey – MGL0910_05A FSP 42013 – LSP 42113 Midnight Shot Point: 42113 – Line Continued on New Day

GMT Midnight (24:00) Position / Heading:

POS 47 54.0029 N
 129 23.8261 W
HDG: 010.8 Deg
SPEED: 3.8 Knots

Weather:

Winds S @ 8 Kts
Seas 3-5'

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 along line 01. Turn on to and survey line 39. Complete survey line 39, perform outside turn for source maintenance. Strings 1 and 2 recovered. Redeploy source and begin survey line 05A.

Surveying along line 05A at midnight UTC.



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Next 24 hours

Complete line 05A, turn on to line 06. Survey line 06. Reshoot line 23 – previously surveyed at half power.

Anthony Johnson