

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 08 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/08/2009

Prime Sail Line	126.300
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	126.300

Time Activity Analysis

09/08/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	17:28
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	6:07
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	25:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	04:52	Turn/Transition/Source maintenance
04:52	18:36	Source survey – MGL0910_02A FSP 39019 – LSP 39259
18:36	19:25	Turn/Transition
19:25	19:29	Power Failure
19:29	19:50	Power restored, bringing systems online
19:50	20:16	Turn/Transition
20:16	00:00	Source survey – MGL0910_01 FSP 40220 – LSP 40169 Midnight Shot Point: 40169 – Line Continued on New Day

GMT Midnight (24:00) Position / Heading:

POS 48 09.9181 N
 128 38.6136 W
HDG: 182.0 Deg
SPEED: 3.4 Knots

Weather:

Winds S @ 28 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 transit to southern end of line 02, survey line 02. Power/single engine failure during line change on to line 01. Four minutes lost to power failure, 21 minutes lost to recovering systems after power failure. Gun string 3 tow rope parted during turn as well. Slow ship to 3 knots and continue on to line 01. SOL one shot past beginning of charted line.



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Surveying along line 01 at midnight UTC.

Next 24 hours

Complete line 01, turn on to line 39. Survey line 39, start line 05.

Anthony Johnson