



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 28 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

08/28/2009

Prime Sail Line	160.440
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

08/28/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	22:19
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	1:41
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
Total:	24:00



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2. TIME SUMMARY

Start	End	Description/Comments
00:00	14:31	Source survey – MGL0910_04 FSP 2020 – LSP 2261 Prime
14:31	15:08	Turn/Transition
15:08	18:05	Source survey – MGL0910_37 FSP 3021 – LSP 3080 Prime
18:05	19:09	Turn/Transition
19:09	00:00	Source survey – MGL0910_03 FSP 4264 – LSP 4182 Prime Midnight Shot Point: 4182 – Line Continued on New Day

GMT Midnight (24:00) Position / Heading:

POS 48 07.2363 N
 128 50.3408 W
HDG: 188.8 Deg
SPEED: 4.1 Knots

Weather:

Winds SSW @ 8 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, Calvaturio, Dawe, Graham, Nicolas, Meyer

Daily Summary:

PAM streamer damaged during turn on to MGL0910_04, recovered. Complete line 4. Second PAM streamer deployed. Transition on to MGL0910_37, a line of opportunity, as we transit to the eastern side of the survey area for the second set of 100km lines. Source maintenance during line 37. Begin survey line MGL0910_03.

Next 24 hours

Complete line 3, transition to line 2, begin line 2.

Anthony Johnson