LAMONT-DOHERTY EARTH OBSERVATORY
THE EARTH INSTITUTE AT COLUMBIA UNIVERSITY

Toomey **MGL0910**

ETOMO **R/V Marcus G. Langseth**

To: Office of Marine Operations
Cc: Reports Group
Fm: Anthony D Johnson – Technician in Charge (LDEO)

Daily Report for 19 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

	09/19/2009
Prime Sail Line	0.000
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

	09/19/2009
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	1:48
Transit/Mob/Demob	22:00
Port Call	0:12
Weather/Currents	0:00
Acoustic release cast	0:00
OBS Deployment	0:00
Test OBS Deployment	0:00
OBS Recovery	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	00:12	Turn/Transition
00:12	01:48	MB Survey – Neptune8
01:48	00:00	Transit to port
21:00	00:00	Take arrival, Astoria, OR
23:48	00:00	All fast Astoria, OR, pier 1

GMT Midnight (24:00) Position / Heading:

POS 46 11.4400 N
123 51.5198 W
HDG: 74.4 Deg
SPEED: 0.0 Knots

Weather:

Winds N @ 10 Kts
Seas In harbor. Calm.

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, Calvaturo, Dawe, Graham, Nicolas, Meyer

Daily Summary:
Complete multibeam surveying, head for port. All fast Astoria, OR at 23:48.

Next 24 hours
Port call Astoria OR. Demob science party, OBS crews.

Anthony Johnson