OSU Oceanography
MARINE GEOLOGY CORING DATA SHEET

Vessel R/V Melville

Ship Station # 3

Cruise: _____ Leg: 1014

Core Name & Station # MV 1014-03-21 JC

Mo/Day/Yr 11 / 6 / 2010

Observer Jessica & Ruifang

Latitude: launch 08 D 30 . 002 mir N (S)

on bottom 08 D 30 . 001 mir N (S)

Longitude: launch 087 D 02 . 696 mir E (W)

on bottom 087 D 02 . 696 mir E (W)

Navigation Type:
Loran SatNav (GPS) PCODE other_____

Sampler types
2.5" Piston Core - PC
(4" Piston Core - JC)
4" Gravity (Big Bertha)-GC
Gravity - GC
Benthos Corer-GC
Kasten - K
Box Core - BC
Multi Corer - MC
Dredge - DR
Rock Core - RC
Shipek Grab - SG
Other_____

	launched	on bottom	recovered	
Time:	6:00	07:58	10:22	(GMT)
Water Depth:	4396	4396	4396	Meters
Wire:	0	4461	-27.5	Meters

Piston Core Length: 20 (40) 60 80 100 other____

Scope: 27 ft

Trigger Line Length: 52 ft

Safety Pin Size:_____ or Actuating Depth:_____

Pinger (Meters above corehead):_____

Tension:

At surface: 6100

Prior to trip: 12000

On Bottom: 10000

Pullout (max): 17482

Ascending: 12500

Other Samplers:

Type & No: Section Length:

PC Section Number	Section Length (cm)	Cum Length (cm from top) Upper	Lower	Remarks 6/9/11
TC Sec1	131.2			Physical length = 130.5 cm
TC Sec2	150.0			Physical length = 149.5 cm
JC Sec1	42.6			
JC Sec2	150.9			Physical length = 150 cm
JC Sec3	153.8			
JC Sec4	151.0			
JC Sec5	150.4			
JC Sec6	151.5			
JC Sec7	150.7			Physical length = 150cm
JC Sec8	137.5			

Remarks:

2 pigs
8 Pb weights on TC

Revised 3/07