

*No core
description
was completed
for this station*

2nd Leg

Station : 17

USGS 29th operation

Day: 14/07/02

GMT time: 3:38

Latitude: 28°09.14 N

Longitude: 89°28.78 W

Water depth: 1032 m

Location: West Mississippi canyon

Core number: **MD02-2569**

Corer type: Calypso core

Corer length: 35.60 m

Core length: 10.35 m

Observations

Corer condition: Corer bent at around 10 m

Core condition: Some clathrates along the core

Sections and Sampling

Number of sections recovered and conditions:

Seven sections of 1.5m were recovered; the last section measures 135 cm, a section of 10 cm was taken at the base of every 1.5 m section

Onboard sampling and post cruise processing:

- Not opened onboard
- the 10 cm sections were taken for pore water analysis, (microbiology, and SO₄⁻, Cl⁻, CH₄, ¹⁴C, DIC) (MBARI, Univ.Tokyo)
- All the sections will be stored at Texas A&M University
- USGS core measurements and activities : water content, whole rounds for consol/triaxial (USGS-WH), Headspace Gas (USGS-Menlo Park),

Summary of physical and sedimentological observations

Core not opened on board.