Core Desc. on back

Motor 1
NTU 1
Temp=11°C

Erosion log sheet

Experiment Name: 53927-5e **Date:** 1-12-07

Experiment Start Time ( ): 14:52:00 **Operator:** Pat D.

τ_o (dynes)	Bottle No.	Step start time	Bottle switch time	Notes
0.1	1.5	14:52:00	14:53:30	No erosion
0.5	217	15:22:00	15:22:30	Very slight resuspension. Some bedload transport. Sed collecting in center
1.0	209	15:40:00	15:40:15	Resuspension. Tornado
	1.1		15:54:15	Small pile in center
2.0	223	16:01:15	16:01:30	Major erosion. Tornado. Pile in center eroded at beginning of step (Bed becoming scoured in places)
	205		16:11:30	
3.0	214	16:24:00	16:24:40	Major erosion. Diffuse tornado. Very turbid
	218		16:34:10	Bed quite scoured. Some depressions
4.5	303	16:44:00	16:44:10	No tornado
	215		16:54:10	
6.0	1.3	17:04:00	17:04:10	Major erosion Bottle overflowed some
	2.7		~17:10:10	
	1.10		17:15:00	
	1.2		17:19:45	
			17:24:45	Stop collecting effluent. Continue eroding
			18:00:00	End. Bed very eroded. Relatively evenly eroded over entire surface. Disc in center sticking up ~5mm at end

Core Description

- nice smooth surface
- slight surface slope ~ 2mm
- few worm tubes

Core desc. on back

Erosion log sheet

Motor 2
NTU 2
Temp 11°C

Experiment Name: S3927-6e **Date:** 1-12-07

Experiment Start Time ( ): 14:52:00 **Operator:** Pat D

τ_b (dynes)	Bottle No.	Step start time	Bottle switch time	Notes
0.1	210	14:52:00	14:53:30	No erosion
0.5	304	15:22:00	15:22:30	Same as 5e
1.0	312	15:40:00	15:40:15	Resuspension. Diffuse tornado
	17		15:54:15	small pile in center
2.0	307	16:01:15	16:01:30	Major erosion. Diffuse tornado Pile remains in center Depressions in bed beginning to scour
	208		16:11:30	
3.0	313	16:24:00	16:24:10	Major erosion. Too turbid to see
	219		16:34:10	Bed quite scoured
4.5	306	16:44:00	16:44:10	No tornado
	302		16:54:10	
6.0	222	17:04:00	17:04:10	Major erosion
	2.2		17:15:00	
	2.1		17:19:45	
			17:24:45	Stop collecting effluent. Continue eroding
			18:00:00	Bed very eroded, one side of surface highly scoured. End. Many worm tubes visible in this region

Core Description

- Surfaces somewhat irregular on one side - depressions (maybe burrows) ~ 2mm relief
- slight surface slope ~2mm
- few worm tubes