

RPM
 NTU 1
 Temp = 30°C

Core description on back

Erosion log sheet

Experiment Name: S3914-1e

Date: 8-21-06

Experiment Start Time (GAT): 18:46:15

Operator: Pat. D.

Z_c (cm)	Bottle No.	Step start time	Bottle switch time	Notes
0.1	2.1	18:46:15	18:47:45	No Erosion
0.5	2.21	19:15:00	19:15:30	Very slight resuspension. Small pile formed in center by end of step
1.0	2.00	19:35	19:35:15	Resuspension - diffuse turbidity
	1.10		19:49:55	
2.0	2.12	19:55:00	19:55:15	Major erosion - no turbidity
	2.03		20:05:30	
3.0	3.12	20:15:00	20:15:15	Resuspension. Mostly aggregates
	2.10		20:26	Bed appears somewhat rough + scoured. Some worm tubes exposed by erosion
4.5	2.07	20:35:00	20:35:10	Major erosion
	2.6		20:45:10	
	2.4		20:50:35	Chunk torn from bed at end of step
6.0	2.08	20:55:45	20:55:55	Major erosion
	1.6		21:06:00	
	1.5		21:12:30	Bed scoured. Lots of worm tubes resuspended
			21:18:20	Stopped collecting effluent. Continue to erode
			21:33:20	end



RPM 2
 NTU 2
 Temp = 30°C
 Motor 2

Core description on back

Erosion log sheet

Experiment Name: S3914-2e

Date: 8-21-06

Experiment Start Time (GMT): 18:46:15

Operator: Pat D.

τ_c (dynes)	Bottle No.	Step start time	Bottle switch time	Notes
0.1	210	18:46:15	18:47:45	No Erosion
0.5	310	19:45:00	19:45:30	Slight resuspension. Small pile in center by end of step
1.0	305	19:35:	19:35:15	Resuspension. Diffuse turbid
	23		19:49:55	pile in center at end of step
2.0	220	19:55:00	19:55:15	Major erosion. Diffuse turbid
	306		20:05:30	
3.0	314	20:15:00	20:15:15	Resuspension mostly aggregates
	311		20:26	Bed somewhat rougher. Scoured by end of step some worm tubes exposed by scour. Burrow eroded
4.5	215	20:35:00	20:35:10	Major erosion
	2.8		20:45:10	
	2.7		20:50:35	
6.0	223	20:55:45	20:55:55	Major erosion
	1.8		20:06:00	
	2.9		20:12:30	Bed scoured. Lots of worm tubes resuspended.
			20:18:20	Stopped collecting effluent. Continuing to erode
		21:33:20	end	



