

Turb 1
RPM

Erosion log sheet

25°C

Experiment Name: S3908-1e

Date: 5-03-06

Experiment Start Time (): 15:18

Operator: Pat

	Bottle No.	Step start time	Bottle switch time	Notes
0.1	19	15:18	15:19:30	Core desc. on back
0.5	219	15:49	15:49:30	Resuspension. Small pellets travel along bed to center and resuspend. Small tornado. Pile forming in center
1.0	210	16:15:00	16:15:15	Lots of erosion (200NTU). Well developed tornado
	1.8		16:33:00	
	1.5		16:42:00	Extend step. Hoping for end of type 2 erosion. Type 2 still at end of step. No end in sight
2.0	209	16:51	16:51:15	Major tornado. Center pile eroded. Center pile gone by 16:53
	215		17:03:00	Large aggregates eroding. Bed scoured
3.0	201	17:11	17:11:10	1-2mm chunks ripping from bed. Few worm tubes exposed
	202		17:21:10	Bed quite scoured irregular
4.5	211	17:32:20	17:32:30	Erosion of chunks of bed + Aggs. Lots of aggregates in suspension (both cores)
	200		17:42:30	
6.0	216	17:52:00	17:52:10	Major erosion. Large chunks of bed eroding causing very high turb
	203		18:03:10	Bed scoured to black mud in places (depressions from bed failure)
	1.7		18:14:00	Spoke likely due to mass erosion
	1.3		18:19:30	
	End		18:25:00	

- see back

high turb

Core description.

- level but slightly hummocky surface
- loose brown sed over dark black cohesive
- from extracting ~ top 2cm brown
- ~ 72cm dark black

Experiment Name: Z3408-15
 Experiment Start Time: 12:18

- nice core

- turbid water in cover upon core collection
- a few small burrows, otherwise very few signs of biology

0.5 - ^{both cores} after 20 minutes still eroding

- appears to be mostly small pellets that are barely resuspendible-kind of sulfate in center

Notes	Bottle switch time	Step start time	Bottle No.
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