

Turbid
RPM
19°C

Erosion log sheet

Experiment Name: 53907-1e

Date: 5-02-06

Experiment Start Time (): 13:35

Operator: Pat

ω_b

Bottle No.	Step start time	Bottle switch time	Notes
0.1 2.1	13:35	13:36:30	No erosion - Core description on back
0.5 301	14:05:10	14:05:40	Lots of small aggregates traveling along bed. Collecting in center, + resuspending. Tornado in center, more on back
1.0 213	14:25:00	14:25:15	Lots of resuspension - Tornado
1.4 1.4		14:40:30	Sed. still actively eroding. Some pellets
2.0 219	14:46	14:46:10	Major erosion. Beautiful tornado. Most of pile in center eroded by 14:49, see back
202		14:57	Still eroding at end of step
3.0 304	15:06	15:06:10	More erosion - bed surface scoured from prev. step
220		15:16:10	
4.5 201	15:26	15:26:10	Chunk of bed torn loose (2cm). Core very turbid. Doesn't appear to be tornado. Difficult to tell
209		15:36:10	Spike at ~15:36 likely due to chunk eroding from bed. Pile has collected in center, see back
6.0 206	15:46	15:46:10	No tornado apparent. few worm tubes exposed. Bed highly scoured
204		15:56:10	Black irregular mud exposed in places.
212		16:06:10	Extended step to get accurate λ value. Complicated by mass erosion
End		16:16:02	Pretty large pile of sed in center of core at end (includes lots of sand)

Lots of small pellets in bottle while pitering

