

Erosion log sheet

Experiment Name: YR141029

Date: 10/29/14

5456 20°C A

Experiment Start Time (12): 20

Operator: GC/KF

5460 19.5°C B

Bottle No.	Step start time	Bottle switch time	Notes	
A1	1220	1250	$\tau_{Au} = 0.01$	
B1	1220	1250	↓	
A2	1250	1310	$\tau_{Au} = 0.05$	
B2	1250	1310	↓	
A3	1310	1320	$\tau_{Au} = 0.1$	
B3	1310	1320	↓	
A4	1320	1330		
B4	1320	1330		
A5	1330	1340	$\tau_{Au} = 0.2$	
B5	1330	1340	↓	
A6	1340	1350		
B6	1340	1350		
A7	1350	1357	$\tau_{Au} = 0.3$	
B7	1350	1357	↓	
A8	1357	1404		
B8	1357	1404		
A9	1404	1410		
B9	1404	1410	↓	
A10	1410	1416		$\tau_{Au} = 0.45$
B10	1410	1416		
A11	1416	1422	↓	
B11	1416	1422		

→ Pin in bottle Pan.

updated to 0.2 measurement
then changed back to 0.1

0.01 1250 ✓
0.05 1310 ✓
0.10 1330 ✓
0.2 1350 ✓

0.3 1410 ✓
0.45 1430 ✓
0.6 1450 ✓

5456 muddy sand

10/29/14

A-5456

B1

YR141029-gust

B-5459

Bottle Number	Filter Number	Amount Filtered	Filter Weight 1	Filter Weight 2
A1	F001	830		
B1	F025	850		
A2	F003	1020		
B2	F004	1690		
A3	F005	1200		
B3	F006	1230		
A4	F007	1155		
B4	F008	1190		
A5	F009	1600		
B5	F010	1640		
A6	F011	1620		
B6	F012	1660		
A7	F013	1290		
B7	F014	1330		
A8	F015	13100		
B8	F016	1350		
A9	F017	1140		
B9	F018	1190		
A10	F019	1280		
B10	F020	1300		
A11	F021	1290		
B11	F022	1350		
A12	F023	1720		
B12	F024	1760		
A13	F025	1340		
B13	146001	1390		
A14	G002	1340		
B14	G003	1390		
A15	G004	1830		
B15	G005	1865		