

Pump Cast: Rinse Stn 2 Shallow

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008635	NA	34191.5	34183.0	-8.5
	19008636	NA	28275.9	28281.4	5.5
	19008637	NA	63921.0	63921.6	0.6
2	19008629	NA	55971.0	55999.6	28.6
	19008630	NA	24099.4	24138.8	39.4
	19008631	NA	79605.6	79681.9	76.3
3	19008656	NA	74709.0	74707.6	-1.4
	19008657	NA	40303.9	40310.4	6.5
	19008658	NA	122030.8	122107.2	76.4
4	19008638	NA	23257.5	23290.4	32.9
	19008639	NA	25098.5	25132.3	33.8
	19008640	NA	49351.6	49429.5	77.9
5	20007741	NA	42792.5	42826.2	33.7
	20007742	NA	35712.8	35744.6	31.8
	20007743	NA	78286.4	78363.0	76.6
6	20008125	NA	14931.3	14960.5	29.2
	20008126	NA	23947.5	23979.2	31.7
	20008127	NA	39946.0	40027.8	81.8
7	20007747	NA	21638.7	21638.0	-0.7
	20007748	NA	10927.8	10928.6	0.8
	20007749	NA	40463.9	40543.1	79.2
8	20007750	NA	65314.3	65345.1	30.8
	20008101	NA	42542.2	42574.0	31.8
	20008102	NA	116222.2	116298.4	76.2
9					
10					
P1					
12					

Dates (Y/M/D) and times in local time (and GMT)

GMT=LCL+ 5

Date 2013-10-26

Event 4002

Station Rinse Station 2

Cast 2

Water depth 4291m

Delay duration 01:00:00

Pump duration 00:10:00

Trigger time 10:08 (15:08)

Pumps on 11:08 (16:08)

Pumps off 11:18 (16:18)

First pump in water 10:15 (15:20)

Last pump in water 10:55 (15:55)

Time at target depth 11:00 (16:00)

Wire below pinger NA

Messenger drop 11:15 (16:15)

Recovery begins 11:20 (16:20)

All aboard 12:15 (17:15)

Notes

All 8 pumps deployed with 20m spacing.
 Four niskins deployed and tripped on upper four pumps

Post deployment download information						
Pump ID	Nisk	Nom depth	GT#	Low voltage	Error msg	Vol pumped (l)
CTD		180	NA			
1		160	NA			
2		140	NA			
3		120	NA			
4		100	NA			
5	1	80	NA			
6	2	60	NA			
7	3	40	NA			
8	4	20	NA			