

Pump Cast: SUPER Station 11 Shallow

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	33711.5	33712.5	34823.0	1110.5
	21973472	4613.1	4613.0	4984.1	371.1
	19008655	53411.4	53411.3	54888.5	1477.2
2	19008629	69257.1	69257.1	70435.0	1177.9
	19008630	29442.8	29442.8	29905.2	462.4
	19008631	98293.5	98293.5	99939.9	1646.4
3	19008656	86569.2	86569.2	87734.3	1165.1
	19008657	44524.0	44523.9	44980.9	457.0
	19008658	139512.2	139512.4	141127.2	1614.8
4	19008638	36254.5	36254.3	37412.1	1157.8
	19008639	30003.3	30003.3	30478.6	475.3
	19008640	67366.4	67366.7	69008.0	1641.3
5	20007741	53138.3	53138.5	54139.9	1001.4
	20007742	40998.7	40998.5	41641.6	643.1
	20007743	95189.0	95189.0	96823.4	1634.4
6	20008125	26504.7	26504.8	27595.0	1090.2
	20008126	28538.9	28538.4	29011.1	472.7
	20008127	56163.1	56163.2	57722.5	1559.3
7	20007747	31575.9	31575.9	32491.0	915.1
	20007748	14739.4	14739.3	15154.3	415.0
	20007749	54306.1	54306.1	55636.9	1330.8
8	20007750	74318.3	74318.3	75245.0	926.7
	20008101	45811.4	45811.3	46216.1	404.8
	20008102	128620.8	128620.7	129955.4	1334.7
9					
10					
11					
12					

GMT=LCL+ 6

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

Date 2013/11/11

Event 4144

Station 11

Cast 7

Water depth 3650m

Delay duration 00:40:00

Pump duration 04:00:00

Trigger time 05:13 (11:13)

Pumps on 05:53 (11:53)

Pumps off 09:53 (15:53)

CTD/first pump in water 05:15 (11:15)

Last pump in water 05:42 (11:42)

Time at target depth 05:45 (11:45)

Water below pinger Pinger not used.

Messenger drop NA

Recovery begins 10:00 (16:00)

All aboard 10:38 (16:38)

Post deployment download information

Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		340	NA			
1		320	3593	26.7(31.6)		1647
2		225	3594	29.4(33.3)		1647
3		180	3595	26.7(31.1)		1647
4		130	3596	27.4(31.3)		1647
5		110	3597	27.3(31.2)		1647
6		75	3598	24.9(30.7)	changed battery	1555
7		40	3599	26.4(31.6)		1521
8		20	3600	27.5(32.7)		1421

Notes

MAPRs on pumps 1, 4, and 6. DBs on Pump 1
 Replaced battery pump 6.
 Replaced trigger cap pump 6.
 Programed pumps for deployment with 2:30 trigger delay.
 Final wire out: 340m