

Pump Cast: Station 15 Shallow

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	38219.0	38219.3	39295.8	1076.5
	21973472	5808.7	5808.8	6206.2	397.4
	19008655	59121.3	59121.6	60588.6	1467.0
2	19008629	73872.4	73872.3	75074.8	1202.5
	19008630	31138.7	31138.6	31582.7	444.1
	19008631	104585.4	104585.4	106228.7	1643.3
3	19008656	91263.4	91263.3	92423.5	1160.2
	19008657	46103.0	46103.0	46587.6	484.6
	19008658	145749.6	145749.7	147384.2	1634.5
4	19008638	40785.9	40785.8	41956.3	1170.5
	19008639	31715.6	31715.5	32199.4	483.9
	19008640	73638.6	73639.0	75300.4	1661.4
5	20007741	56562.6	56562.5	57520.7	958.2
	20007742	43927.4	43927.3	44621.4	694.1
	20007743	101529.7	101529.5	103180.9	1651.4
6	20008125	30359.8	30359.7	31477.1	1117.4
	20008126	31259.4	31259.5	31826.9	567.4
	20008127	62728.1	62728.0	64411.2	1683.2
7	20007747	35608.0	35608.2	36561.0	952.8
	20007748	16369.8	16369.9	16868.7	498.8
	20007749	59981.3	59981.3	61433.9	1452.6
8	20007750	77907.1	77907.2	78770.1	862.9
	20008101	47190.4	47190.5	47643.8	453.3
	20008102	133601.9	133601.9	134919.6	1317.7
9					
10					
11					
12					

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

GMT=LCL+ 7

Date 2013/11/16

Event 4192

Station 15

Cast 3

Water depth 3935m

Delay duration 01:10:00

Pump duration 04:00:00

Trigger time 07:12 (14:12)

Pumps on 08:22 (15:22)

Pumps off 12:22 (19:22)

CTD/first pump in water 07:12 (14:12)

Last pump in water 07:54 (14:54)

Time at target depth 07:55 (14:55)

Water below pinger Pinger not used.

Messenger drop No messenger.

Recovery begins 12:30 (19:30)

All aboard 13:10 (20:10)

Notes

All MAPRs on CTD. DBs on Pump 3.
 All pumps pre-programmed for deep cast (trigger delay of 02:35:00)

Post deployment download information						
Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		1020	NA			
1		1000	3966	29.6(33.5)		1647
2		410	3967	26.5(31.2)		1647
3		330	3968	28.6(32.7)		1647
4		225	3969	32.4(34.7)		1647
5		150	3970	29.9(33.3)		1647
6		105	3971	27.2(32.1)		1647
7		75	3972	27.6(32.9)		1623
8		20	3973	25.5(30.6)		1407