

Pump Cast: Super Station 36 Shallow Cast

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	64213.5	64213.5	65290.7	1077.2
	21973472	14254.9	14254.8	14608.8	353.9
	19008655	94162.8	94162.8	95595.3	1432.5
2	19008629	103862.0	103862.0	105060.4	1198.4
	19008630	42113.0	42113.0	42555.5	442.5
	19008631	145830.8	145831.0	147472.2	1641.2
3	19008656	119344.1	119344.2	119919.6	575.4
	19008657	56741.5	56741.6	56952.4	210.8
	19008658	185242.3	185242.3	186020.4	778.1
4	19008638	68544.5	68544.5	69706.2	1161.7
	19008639	41822.5	41822.6	42288.8	466.2
	19008640	111794.1	111794.2	113434.6	1640.4
5	20007741	85241.6	85241.6	86318.2	1076.6
	20007742	56378.7	56378.7	56924.3	545.6
	20007743	143099.0	143098.9	144725.3	1626.4
6	20008125	58351.0	58351.0	59383.5	1032.5
	20008126	44678.5	44678.6	45229.6	551.0
	20008127	104393.8	104393.8	105981.9	1588.1
7	20008095	46069.0	46069.0	46945.3	876.3
	20008096	25808.1	25808.1	26238.0	429.9
	20008097	71452.3	71452.3	72769.8	1317.5
8	20007747	61523.6	61523.7	62392.9	869.2
	20007748	26929.9	26929.9	27337.6	407.7
	20007749	96614.5	96614.6	97918.2	1303.6
9					
10					
11					
12					

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

GMT=LCL+ 10

Date 2013/12/16 to 17

Event 4463

Station 36

Cast 7

Water depth 5136m

Delay duration 01:15:00

Pump duration 04:00:00

Trigger time 11:44 (21:44)

Pumps on 12:59 (22:59)

Pumps off 16:59 (02:59)

CTD/first pump in water 11:43 (21:43)

Last pump in water 12:30 (22:30)

Time at target depth 12:30 (22:30)

Water below pinger No pinger

Messenger drop No messenger.

Recovery begins 17:05 (03:05)

All aboard 17:48 (03:48)

Notes

CTD to be deployed.

MAPRs on CTD and Pump 4. DBs on Pump 5.

Pump #2: Stopped by user after 2hrs. Cleaned comm terminals.

Post deployment download information

Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		1050	NA			
1	1	1000		27.8 (32.8)		1647
2	2	600		26.5 (31.1)		1647
3	3	450		29.5 (33.4)	Stopped by user after 1:56	789
4	4	300		27.6 (31.5)		1647
5	5	130		27.3 (31.0)		1647
6	6	75		28.3 (33.3)		1647
7	7	45		27.1 (32.0)		1455
8	8	30		28.4 (33.4)		1629