

Pump Cast: Super Station 26 Deep Cast

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	53057.9	53057.8	54014.2	956.4
	21973472	10743.9	10743.9	11055.6	311.7
	19008655	79002.8	79002.3	80321.8	1319.5
2	19008629	90946.6	90946.6	92091.9	1145.3
	19008630	37696.2	37696.1	38064.7	368.6
	19008631	128493.5	128493.4	130006.9	1513.5
3	19008656	107863.6	107863.5	108845.6	982.1
	19008657	52247.5	52247.5	52576.9	329.4
	19008658	168393.2	168393.2	169696.3	1303.1
4	19008638	58164.2	58164.2	59290.8	1126.6
	19008639	38160.7	38160.6	38558.1	397.5
	19008640	97656.3	97656.3	99190.3	1534.0
5	20007741	72838.3	72838.3	73973.3	1135.0
	20007742	51658.5	51658.4	52070.2	411.8
	20007743	125565.6	125565.6	127107.4	1541.8
6	20008125	46059.3	46059.3	47246.7	1187.4
	20008126	39322.5	39322.5	39747.8	425.3
	20008127	86529.2	86529.1	88141.7	1612.6
7	20007747	50738.8	50738.9	51784.8	1045.9
	20007748	22348.5	22348.6	22726.1	377.5
	20007749	81171.1	81171.2	82591.9	1420.7
8	20007744	55429.5	55429.6	56581.1	1151.5
	20007745	28893.7	28893.7	29275.6	381.9
	20007746	92490.0	92490.0	94021.6	1531.6
9					
10					
11					
12					

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

GMT=LCL+ 8
 Date 2013/12/03 to 04 12/2-3/13

Event 4333

Station 26

Cast 3

Water depth 3982m

Delay duration 02:30:00

Pump duration 04:00:00

Trigger time 20:49 (04:49)

Pumps on 23:19 (07:19)

Pumps off 03:19 (11:19)

CTD/first pump in water 20:50 (04:50)

Last pump in water 22:07 (06:07)

Time at target depth 23:02 (07:02)

Water below pinger ~10m

Messenger drop 01:20 (09:20)

Recovery begins 03:25 (11:25)

All aboard 05:23 (13:23)

Notes

MAPR-61 on Pump 1. MAPR-63 on Pump 8. DBs on Pump 4.
 CTD not deployed on deep cast. Instead deployed via deep ODF cast.

Post deployment download information

Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		No CTD	NA			
1	1	3960	9341			
2	2	3900	9342			
3	3	3750	9343			
4	4	3000	9344			
5	5	2750	9345			
6	6	2650	9346			
7	7	2550	9347			
8	8	2200	9348			