

Pump Cast: Station 7 Shallow

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	29445.1	29445.0	30501.7	1056.7
	21973472	3257.8	3257.8	3637.6	379.8
	19008655	47762.5	47762.5	49193.0	1430.5
2	19008629	64683.1	64683.1	65905.0	1221.9
	19008630	27692.7	27692.8	28130.7	437.9
	19008631	91894.6	91894.4	93549.1	1654.7
3	19008656	82448.4	82448.5	83647.0	1198.5
	19008657	43159.3	43159.3	43598.1	438.8
	19008658	132992.0	132992.0	134619.3	1627.3
4	19008638	31557.0	31557.0	32700.9	1143.9
	19008639	28306.2	28306.1	28763.2	457.1
	19008640	60922.9	60923.1	62533.1	1610.0
5	20007741	48615.3	48615.3	49690.0	1074.7
	20007742	39145.9	39145.8	39661.5	515.7
	20007743	88810.0	88810.1	90398.8	1588.7
6	20008125	21656.2	21656.2	22764.0	1107.8
	20008126	26795.4	26795.4	27235.8	440.4
	20008127	49563.8	49563.9	51119.8	1555.9
7	20007747	27208.1	27208.1	28204.9	996.8
	20007748	13106.1	13106.3	13576.4	470.1
	20007749	48278.7	48278.7	49751.8	1473.1
8	20007750	70126.4	70126.4	70979.4	853.0
	20008101	44325.7	44325.8	44681.2	355.4
	20008102	122915.9	122916.0	124125.6	1209.6
9					
10					
11					
12					

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

GMT=LCL+ 5 @ start

GMT=LCL+ 6 @ end

Date 2013/11/06

Event 4091

Station 7

Cast 7

Water depth 4560m

Delay duration 01:20:00

Pump duration 04:00:00

Trigger time 01:34 (06:34)

Pumps on 01:54* (07:54)

Pumps off 05:54* (11:54)

CTD/first pump in water CTD 01:38 (06:38)

Last pump in water *01:30* (07:30)

Time at target depth *01:34* (07:34)

Water below pinger Pinger not used.

Messenger drop NA

Recovery begins *06:00* (12:00)

All aboard *06:55* (12:55)

Post deployment download information

Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		1270	NA			
1		1250	3189	31.4 (35.3)		1647
2		750	3190	26.2 (32.4)		1647
3		500	3191	29.0 (34.0)		1647
4		250	3192	29.3 (34.2)		1647
5		150	3193	27.3 (33.7)		1647
6		110	3194	26.7 (34.0)		1578
7		60	3195	30.0 (35.2)		1630
8		20	3196	29.5 (34.5)		1328

Notes

Time change @ 02:00 local from GMT -5 to GMT -6

Local times after time change in asterisks

(I realize having local times is annoying, but we need it for planning meals and wake-ups, etc.)

MAPRs on Pumps 1, 5, and 6. DBs on Pump 5.

Final wire out: 1270m