

Pump Cast: Super Station 18 Shallow Cast

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

GMT=LCL+ 7

Pump ID	Flow S/N	Prev. End	Start (l)	End (l)	Calc. Diff
1	19008653	43381.7	43381.6	43731.8	350.2
	21973472	7608.3	7608.2	7723.9	115.7
	19008655	66114.9	66115.2	66576.3	461.1
2	19008629	79691.9	79691.2	80888.0	1196.8
	19008630	33254.0	33254.0	33700.5	446.5
	19008631	112507.1	112507.3	114159.0	1651.7
3	19008656	97011.7	97011.6	98001.8	990.2
	19008657	48344.1	48344.0	48751.7	407.7
	19008658	153688.5	153688.9	155085.6	1396.7
4	19008638	46618.5	46618.5	47863.6	1245.1
	19008639	33882.7	33882.6	34273.9	391.3
	19008640	81682.0	81682.3	83339.7	1657.4
5	20007741	61778.8	61778.7	62840.5	1061.8
	20007742	46759.7	46759.6	47350.8	591.2
	20007743	109559.7	109559.8	111221.6	1661.8
6	20008125	36177.3	36177.3	37264.9	1087.6
	20008126	33616.6	33616.6	34142.8	526.2
	20008127	70898.2	70898.2	72522.5	1624.3
7	20007747	40601.9	40601.9	41505.2	903.3
	20007748	18373.8	18373.8	18792.5	418.7
	20007749	66993.4	66993.5	68324.1	1330.6
8	20007750	82919.0	82919.0	83740.2	821.2
	20008101	49130.4	49130.3	49510.8	380.5
	20008102	140620.1	140620.5	141830.2	1209.7
9					
10					
11					
12					

Date 2013/11/21
 Event 4239
 Station 18
 Cast 7
 Water depth 2644m
 Delay duration 00:45:00
 Pump duration 04:00:00
 Trigger time 09:33 (16:33)
 Pumps on 10:18 (17:18)
 Pumps off 14:18 (21:18)
 CTD/first pump in water 09:33 (16:33)
 Last pump in water 10:05 (17:05)
 Time at target depth 10:06 (17:06)
 Water below pinger No ping.
 Messenger drop No mess.
 Recovery begins 14:25 (21:25)
 All aboard 14:57 (21:57)

Notes

No MAPRs deployed.
 DBs on Pump 1.
 Pump #1: sudden flow obstruction.
 Cleaned base connector on pump motor. Ran 1 liter test on deck.
 Change battery pump #3
 All pumps pre-programmed with 02:15:00 trigger delay

Post deployment download information

Pump ID	Nisk	Nom depth	GT#	Low (rest) voltage	Error msg	Vol pumped (l)
CTD		620	NA			
1		600	8491	26.9 (31.7)	sudden flow obst.	507
2		400	8492	28.0 (32.2)		1647
3		355	8493	24.6 (30.2)	batt changed.	1487
4		200	8494	28.2 (31.7)		1647
5		150	8495	27.9 (31.3)		1647
6		95	8496	27.1 (32.8)		1640
7		60	8497	28.7 (33.8)		1577
8		20	8498	26.6 (31.6)		