

WHOI OBS Clock Drift Corrections  
 QDG Active Source, Cruise MGL-0808

Deployment 1

Line	Site ID	Instrument	Start UTC		Start OBS Clock Time		End UTC		End OBS Clock Time		Drift (s)	Drift Rate
L1	L1-1	D32	2008-04-30	08:50:24.999998	2008-04-30	08:50:25.001162	2008-05-01	20:01:14.992779	2008-05-01	20:01:15.000001	0.006058	4.783244E-08
L1	L1-2	D34	2008-04-30	09:13:16.000000	2008-04-30	09:13:16.001068	2008-05-01	22:12:14.997675	2008-05-01	22:12:15.000001	0.001258	9.447994E-09
L1	L1-3	D51	2008-04-30	10:50:57.999998	2008-04-30	10:50:58.001100	2008-05-02	00:13:45.000131	2008-05-02	00:13:45.000000	-0.001233	-9.161700E-09
L1	L1-4	D40	2008-04-30	12:16:46.000000	2008-04-30	12:16:46.001104	2008-05-02	02:24:44.996396	2008-05-02	02:24:44.999989	0.002489	1.812988E-08
L1	L1-5	D25	2008-04-30	13:02:54.000000	2008-04-30	13:02:54.001114	2008-05-02	04:45:28.000756	2008-05-02	04:45:28.000001	-0.001869	-1.307388E-08
L1	L1-6	D47	2008-04-30	14:50:21.999998	2008-04-30	14:50:22.001153	2008-05-02	06:39:08.995362	2008-05-02	06:39:08.999970	0.003453	2.409188E-08
L1	L1-7	D11	2008-04-30	15:21:45.999998	2008-04-30	15:21:46.001170	2008-05-02	08:39:09.998376	2008-05-02	08:39:10.000004	0.000456	3.069974E-09
L1	L1-8	D50	2008-04-30	17:07:23.999998	2008-04-30	17:07:24.001170	2008-05-02	10:43:14.996334	2008-05-02	10:43:14.999998	0.002492	1.664222E-08

Deployment 2

Line	Site ID	Instrument	Start UTC		Start OBS Clock Time		End UTC		End OBS Clock Time		Drift (s)	Drift Rate
L2	L2-1	D40	2008-05-03	02:06:08.000000	2008-05-03	02:06:08.001100	2008-05-04	14:16:14.996375	2008-05-04	14:16:14.999985	0.002510	1.927571E-08
L2	L2-3	D34	2008-05-03	03:58:56.000000	2008-05-03	03:58:56.001062	2008-05-04	22:52:15.997334	2008-05-04	22:52:16.000000	0.001604	1.038912E-08
L2	L2-4	D32	2008-05-03	05:07:59.000001	2008-05-04	05:07:59.001162	2008-05-05	01:40:54.991353	2008-05-06	01:40:54.999998	0.007484	4.666508E-08
L2	L2-5	D25	2008-05-03	06:02:26.000000	2008-05-03	06:02:26.001106	2008-05-05	02:52:33.001218	2008-05-05	02:52:33.000001	-0.002323	-1.439312E-08
L2	L2-6	D44	2008-05-03	08:06:17.000000	2008-05-03	08:06:17.001195	2008-05-05	04:31:14.990676	2008-05-05	04:31:14.999996	0.008125	5.081406E-08
L2	L2-7	D51	2008-05-03	08:54:07.999998	2008-05-03	08:54:08.001103	2008-05-05	06:15:15.000356	2008-05-05	06:15:14.999998	-0.001463	-8.958932E-09
L2	L2-8	D11	2008-05-03	09:48:46.999996	2008-05-03	09:48:47.001170	2008-05-05	08:29:44.998471	2008-05-05	08:29:45.000003	0.000358	2.130840E-09
L2	L2-9	D50	2008-05-03	10:33:22.000000	2008-05-03	10:33:22.001159	2008-05-05	10:49:15.996240	2008-05-05	10:49:16.000000	0.002601	1.497028E-08