

WHOI OBSIP Clock Drift Corrections
Lau Basin Active Source, Cruise MGL-0904

| Site-ID | Instrument | Start UTC | Start OBS Clock Time | End UTC | End OBS Clock Time | Drift (s) | Drift Rate |
|--------------|------------|------------|----------------------|------------|--------------------|-----------|---------------|
| Deployment 1 | | | | | | | |
| LBA03 | D02 | 2009-01-24 | 22:31:58.000000 | 2009-01-24 | 22:31:57.999975 | 0.031759 | 2.097370E-08 |
| LBA21 | D03 | 2009-01-25 | 15:04:28.000000 | 2009-01-25 | 15:04:27.999970 | -0.008605 | -6.052066E-09 |
| LBA49 | D06 | 2009-01-26 | 14:08:54.000000 | 2009-01-26 | 14:08:54.001098 | 0.016930 | 1.352168E-08 |
| LBA46 | D07* | 2009-01-26 | 11:21:41.000000 | 2009-01-26 | 11:21:40.960448 | 0.016720 | 6.165958E-09 |
| LBA18 | D08 | 2009-01-25 | 12:30:45.000000 | 2009-01-25 | 12:30:45.001153 | 0.029802 | 2.104588E-08 |
| LBA27 | D09 | 2009-01-25 | 18:56:20.000000 | 2009-01-25 | 18:56:20.000015 | 0.024146 | 1.769470E-08 |
| LBA50 | D10 | 2009-01-26 | 14:56:19.000000 | 2009-01-26 | 14:56:18.960912 | 0.064990 | 5.142167E-08 |
| LBA29 | D11 | 2009-01-25 | 21:25:19.000001 | 2009-01-25 | 21:25:19.001156 | -0.008908 | -6.521214E-09 |
| LBA01 | D15 | 2009-01-24 | 00:20:08.000000 | 2009-01-24 | 00:20:07.999981 | 0.107216 | 6.777779E-08 |
| LBA20 | D25 | 2009-01-25 | 14:14:48.000001 | 2009-01-25 | 14:14:48.001071 | -0.033880 | -2.386999E-08 |
| LBA30 | D26 | 2009-01-25 | 22:13:19.000000 | 2009-01-25 | 22:13:19.001181 | 0.132003 | 9.639870E-08 |
| LBA28 | D31 | 2009-01-25 | 19:57:23.000000 | 2009-01-25 | 19:57:23.001156 | 0.050072 | 3.662855E-08 |
| LBA19 | D32 | 2009-01-25 | 13:33:30.000000 | 2009-01-25 | 13:33:30.001167 | 0.081703 | 5.768263E-08 |
| LBA26 | D34 | 2009-01-25 | 17:49:17.000000 | 2009-01-25 | 17:49:17.001065 | 0.017748 | 1.305828E-08 |
| LBA17 | D39* | 2009-01-25 | 11:30:59.000000 | 2009-01-25 | 11:30:59.001132 | -0.076121 | -2.860294E-08 |
| LBA47 | D40* | 2009-01-26 | 12:15:11.000000 | 2009-01-26 | 12:15:11.001106 | 0.091125 | 3.368791E-08 |
| LBA02 | D44 | 2009-01-24 | 21:20:19.000000 | 2009-01-24 | 21:20:19.001220 | 0.088440 | 5.846229E-08 |
| LBA04 | D49 | 2009-01-24 | 23:58:56.000000 | 2009-01-24 | 23:58:55.999978 | 0.026939 | 1.779498E-08 |
| LBA48 | D51* | 2009-01-26 | 13:09:40.999998 | 2009-01-26 | 13:09:41.001085 | -0.069320 | -2.693997E-08 |
| LBA25 | D55 | 2009-01-25 | 17:06:11.000000 | 2009-01-25 | 17:06:11.000973 | -0.043141 | -3.157212E-08 |
| LBA22 | D62 | 2009-01-25 | 16:02:04.000001 | 2009-01-25 | 16:02:04.001107 | 0.017449 | 1.226542E-08 |
| Deployment 2 | | | | | | | |
| LBA78 | D02 | 2009-02-12 | 09:30:22.999998 | 2009-02-12 | 09:30:22.999976 | 0.031011 | 2.397084E-08 |
| LBA83 | D03 | 2009-02-12 | 12:58:59.000000 | 2009-02-12 | 12:58:58.999976 | -0.008573 | -8.067205E-09 |
| LBA79 | D06 | 2009-02-12 | 10:13:23.000000 | 2009-02-12 | 10:13:23.001103 | 0.017123 | 1.320493E-08 |
| LBA63 | D08 | 2009-02-11 | 21:47:44.000000 | 2009-02-11 | 21:47:44.001157 | 0.033966 | 2.809167E-08 |
| LBA77 | D09 | 2009-02-12 | 08:18:06.999996 | 2009-02-12 | 08:18:06.999978 | 0.022435 | 1.868027E-08 |
| LBA80 | D10 | 2009-02-12 | 11:00:06.000000 | 2009-02-12 | 11:00:06.031631 | 0.062727 | 5.237719E-08 |
| LBA74 | D11 | 2009-02-12 | 06:03:51.999998 | 2009-02-12 | 06:03:52.001167 | -0.010888 | -9.077433E-09 |
| LBA61 | D15 | 2009-02-11 | 19:39:06.999998 | 2009-02-11 | 19:39:06.999987 | 0.084588 | 7.005445E-08 |
| LBA82 | D25 | 2009-02-12 | 12:41:17.000001 | 2009-02-12 | 12:41:17.001104 | -0.030760 | -2.877011E-08 |
| LBA65 | D26 | 2009-02-11 | 23:46:28.000000 | 2009-02-11 | 23:46:28.001134 | 0.128382 | 9.822450E-08 |
| LBA64 | D32 | 2009-02-11 | 22:43:10.999998 | 2009-02-11 | 22:43:11.001167 | 0.076546 | 6.318629E-08 |
| LBA84 | D34 | 2009-02-12 | 13:42:55.000000 | 2009-02-12 | 13:42:55.001071 | 0.016284 | 1.543385E-08 |
| LBA60 | D44 | 2009-02-11 | 18:03:51.000001 | 2009-02-11 | 18:03:51.001220 | 0.077084 | 6.379987E-08 |
| LBA75 | D49 | 2009-02-12 | 06:41:16.000000 | 2009-02-12 | 06:41:15.999979 | 0.021946 | 1.825747E-08 |
| LBA81 | D50 | 2009-02-12 | 11:57:41.999995 | 2009-02-12 | 11:57:42.001164 | 0.002952 | 2.742516E-09 |
| LBA76 | D55 | 2009-02-12 | 07:34:19.000000 | 2009-02-12 | 07:34:19.001092 | -0.043433 | -3.354893E-08 |
| LBA62 | D62 | 2009-02-11 | 20:47:01.999998 | 2009-02-11 | 20:47:02.001096 | 0.018679 | 1.546066E-08 |

* - These instruments were deployed during Deployment 1, left in place, and recovered along with Deployment 2 instruments.