B058CH0 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 59.0 to 2009 159.0	-3.59009 ± 0.16002	-0.17586	5.2
2009 62.0 to 2009 162.0	-3.62319 ± 0.15990	-0.20896	6.1
2009 86.0 to 2009 186.0	-3.49805 ± 0.14881	-0.08382	2.5
2009 110.0 to 2009 210.0	-3.39480 ± 0.13339	0.01943	-0.6
2009 134.0 to 2009 234.0	-3.37242 ± 0.12120	0.04181	-1.2
2009 158.0 to 2009 258.0	-3.25072 ± 0.10288	0.16351	-4.8
2009 182.0 to 2009 282.0	-3.32048 ± 0.11176	0.09375	-2.7
2009 206.0 to 2009 306.0	-3.41593 ± 0.13314	-0.00170	0.0
2009 230.0 to 2009 330.0	-3.49526 ± 0.12698	-0.08103	2.4
2009 254.0 to 2009 354.0	-3.36379 ± 0.09546	0.05044	-1.5
2009 288.0 to 2010 23.0	-3.41974 ± 0.05225	-0.00551	0.2
2009 322.0 to 2010 57.0	-3.44026 ± 0.05528	-0.02603	0.8
2009 356.0 to 2010 91.0	-3.49636 ± 0.06396	-0.08213	2.4
2010 25.0 to 2010 125.0	-3.41423 ± 0.06875	0.00000	-0.0
2010 59.0 to 2010 159.0	-3.50856 ± 0.06188	-0.09433	2.8
2010 93.0 to 2010 193.0	-3.41714 ± 0.03476	-0.00291	0.1
2010 127.0 to 2010 227.0	-3.32929 ± 0.03789	0.08494	-2.5
2010 161.0 to 2010 261.0	-3.25160 ± 0.04026	0.16263	-4.8
2010 195.0 to 2010 295.0	-3.39934 ± 0.03918	0.01489	-0.4
2010 229.0 to 2010 329.0	-3.55261 ± 0.02859	-0.13838	4.1
2010 263.0 to 2010 363.0	-3.54193 ± 0.02543	-0.12770	3.7
2010 297.0 to 2011 32.0	-3.54078 ± 0.03243	-0.12655	3.7
2010 331.0 to 2011 66.0	-3.53538 ± 0.03056	-0.12115	3.5
2010 365.0 to 2011 100.0	-3.57054 ± 0.03162	-0.15631	4.6
2011 34.0 to 2011 134.0	-3.47071 ± 0.02918	-0.05648	1.7
2011 68.0 to 2011 168.0	-3.38049 ± 0.02648	0.03374	-1.0
2011 102.0 to 2011 202.0	-3.31154 ± 0.02789	0.10269	-3.0
2011 136.0 to 2011 236.0	-3.31979 ± 0.03267	0.09444	-2.8
2011 170.0 to 2011 270.0	-3.37064 ± 0.05295	0.04359	-1.3
2011 288.0 to 2011 316.0	-3.35760 ± 0.07423	0.05663	-1.7
2011 284.0 to 2012 19.0	-3.53898 ± 0.02579	-0.12475	3.7
2011 318.0 to 2012 53.0	-3.53107 ± 0.03184	-0.11684	3.4
2014 228.0 to 2014 328.0	-3.28634 ± 0.04482	0.12789	-3.7
2014 269.0 to 2015 4.0	-3.45856 ± 0.05832	-0.04433	1.3
2014 310.0 to 2015 45.0	-3.49664 ± 0.06680	-0.08241	2.4
2014 351.0 to 2015 86.0	-3.44286 ± 0.06445	-0.02863	0.8
2015 27.0 to 2015 127.0	-3.34184 ± 0.07303	0.07239	-2.1
2015 68.0 to 2015 168.0	-3.25847 ± 0.08172	0.15576	-4.6
2015 109.0 to 2015 209.0	-3.21155 ± 0.09110	0.20268	-5.9
2015 153.0 to 2015 253.0	-3.23435 ± 0.09601	0.17988	-5.3
2015 194.0 to 2015 294.0	-3.21173 ± 0.07236	0.20250	-5.9
2015 235.0 to 2015 335.0	-3.25763 ± 0.05318	0.15660	-4.6
2015 277.0 to 2016 12.0	-3.49632 ± 0.08388	-0.08209	2.4
2015 318.0 to 2016 53.0	-3.52051 ± 0.06669	-0.10628	3.1
2015 359.0 to 2016 94.0	-3.47515 ± 0.05360	-0.06092	1.8
2016 35.0 to 2016 135.0	-3.26069 ± 1.87004	0.15354	-4.5
2016 76.0 to 2016 176.0	-3.23238 ± 0.04865	0.18185	-5.3
2016 117.0 to 2016 217.0	-2.97256 ± 0.04812	0.44167	-12.9
2016 158.0 to 2016 258.0	-3.01935 ± 0.04845	0.39488	-11.6

Tidal comparson **M2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	9.77 ± 0.11	30.2 ± 0.6	0.33	3.3
2009 62.0 to 2009 162.0	9.75 ± 0.11	30.2 ± 0.6	0.35	3.5
2009 86.0 to 2009 186.0	9.76 ± 0.09	30.1 ± 0.5	0.34	3.4
2009 110.0 to 2009 210.0	9.82 ± 0.07	30.0 ± 0.4	0.28	2.8
2009 134.0 to 2009 234.0	9.81 ± 0.06	30.2 ± 0.4	0.29	2.9
2009 158.0 to 2009 258.0	9.74 ± 0.06	29.9 ± 0.4	0.36	3.5
2009 182.0 to 2009 282.0	9.78 ± 0.07	29.8 ± 0.4	0.31	3.1
2009 206.0 to 2009 306.0	9.80 ± 0.08	30.0 ± 0.5	0.30	2.9
2009 230.0 to 2009 330.0	9.86 ± 0.08	29.6 ± 0.5	0.24	2.3
2009 254.0 to 2009 354.0	9.91 ± 0.08	29.6 ± 0.5	0.19	1.8
2009 288.0 to 2010 23.0	9.83 ± 0.07	29.3 ± 0.4	0.28	2.7
2009 322.0 to 2010 57.0	9.88 ± 0.07	29.0 ± 0.4	0.25	2.5
2009 356.0 to 2010 91.0	9.80 ± 0.08	29.0 ± 0.5	0.32	3.2
2010 25.0 to 2010 125.0	9.81 ± 0.07	29.6 ± 0.4	0.29	2.8
2010 59.0 to 2010 159.0	9.75 ± 0.05	29.3 ± 0.3	0.35	3.5
2010 93.0 to 2010 193.0	9.89 ± 0.02	29.4 ± 0.1	0.21	2.1
2010 127.0 to 2010 227.0	9.90 ± 0.02	29.4 ± 0.1	0.20	2.0
2010 161.0 to 2010 261.0	9.89 ± 0.02	29.8 ± 0.1	0.20	2.0
2010 195.0 to 2010 295.0	9.91 ± 0.02	29.9 ± 0.1	0.19	1.8
2010 229.0 to 2010 329.0	9.96 ± 0.02	29.8 ± 0.1	0.13	1.3
2010 263.0 to 2010 363.0	10.00 ± 0.02	29.8 ± 0.1	0.09	0.9
2010 297.0 to 2011 32.0	10.04 ± 0.03	29.9 ± 0.2	0.06	0.6
2010 331.0 to 2011 66.0	10.04 ± 0.03	30.0 ± 0.2	0.07	0.7
2010 365.0 to 2011 100.0	10.07 ± 0.03	30.0 ± 0.2	0.05	0.5
2011 34.0 to 2011 134.0	10.08 ± 0.03	29.6 ± 0.2	0.03	0.3
2011 68.0 to 2011 168.0	10.07 ± 0.02	29.4 ± 0.1	0.07	0.7
2011 102.0 to 2011 202.0	10.11 ± 0.02	29.7 ± 0.1	0.02	0.2
2011 136.0 to 2011 236.0	10.12 ± 0.02	30.0 ± 0.1	0.05	0.5
2011 170.0 to 2011 270.0	10.14 ± 0.03	30.2 ± 0.2	0.09	0.9
2011 288.0 to 2011 316.0	10.21 ± 0.05	29.7 ± 0.3	0.12	1.2
2011 284.0 to 2012 19.0	10.19 ± 0.02	30.1 ± 0.1	0.11	1.1
2011 318.0 to 2012 53.0	10.26 ± 0.03	30.3 ± 0.2	0.19	1.9
2014 228.0 to 2014 328.0	10.70 ± 0.03	32.9 ± 0.2	0.83	8.2
2014 269.0 to 2015 4.0	10.74 ± 0.05	32.7 ± 0.3	0.84	8.3
2014 310.0 to 2015 45.0	10.73 ± 0.06	33.0 ± 0.3	0.87	8.6
2014 351.0 to 2015 86.0	10.69 ± 0.06	33.2 ± 0.3	0.86	8.6
2015 27.0 to 2015 127.0	10.69 ± 0.06	32.9 ± 0.3	0.83	8.2
2015 68.0 to 2015 168.0	10.76 ± 0.05	32.4 ± 0.3	0.82	8.1
2015 109.0 to 2015 209.0	10.84 ± 0.05	32.6 ± 0.3	0.91	9.0
2015 153.0 to 2015 253.0	10.78 ± 0.05	33.5 ± 0.3	0.97	9.6
2015 194.0 to 2015 294.0	10.78 ± 0.04	33.6 ± 0.2	0.98	9.7
2015 235.0 to 2015 335.0	10.77 ± 0.05	33.5 ± 0.3	0.96	9.5
2015 277.0 to 2016 12.0	10.75 ± 0.07	32.7 ± 0.4	0.85	8.4
2015 318.0 to 2016 53.0	10.71 ± 0.06	33.0 ± 0.3	0.85	8.4
2015 359.0 to 2016 94.0	10.66 ± 0.05	33.6 ± 0.3	0.90	8.9
2016 35.0 to 2016 135.0	10.69 ± 10.40	33.2 ± 55.7	0.86	8.6
2016 76.0 to 2016 176.0	10.69 ± 0.05	33.2 ± 0.3	0.86	8.6
2016 117.0 to 2016 217.0	10.76 ± 0.03	33.7 ± 0.2	0.98	9.7
2016 158.0 to 2016 258.0	10.74 ± 0.03	33.8 ± 0.2	0.98	9.7

Tidal comparson **O1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	5.27 ± 0.21	8.7 ± 2.3	0.56	11.8
2009 62.0 to 2009 162.0	5.27 ± 0.20	9.2 ± 2.2	0.56	11.9
2009 86.0 to 2009 186.0	5.24 ± 0.17	10.9 ± 1.9	0.59	12.4
2009 110.0 to 2009 210.0	5.03 ± 0.13	8.0 ± 1.5	0.31	6.6
2009 134.0 to 2009 234.0	5.18 ± 0.11	7.4 ± 1.2	0.46	9.8
2009 158.0 to 2009 258.0	5.31 ± 0.10	7.8 ± 1.1	0.59	12.5
2009 182.0 to 2009 282.0	5.27 ± 0.12	7.3 ± 1.3	0.55	11.7
2009 206.0 to 2009 306.0	5.14 ± 0.14	6.6 ± 1.6	0.43	9.2
2009 230.0 to 2009 330.0	5.14 ± 0.15	7.0 ± 1.7	0.43	9.0
2009 254.0 to 2009 354.0	4.99 ± 0.14	7.5 ± 1.6	0.27	5.7
2009 288.0 to 2010 23.0	5.08 ± 0.11	7.6 ± 1.2	0.36	7.6
2009 322.0 to 2010 57.0	5.18 ± 0.12	7.4 ± 1.3	0.46	9.8
2009 356.0 to 2010 91.0	5.26 ± 0.14	7.0 ± 1.5	0.54	11.5
2010 25.0 to 2010 125.0	5.13 ± 0.12	6.1 ± 1.3	0.44	9.2
2010 59.0 to 2010 159.0	5.11 ± 0.09	7.2 ± 1.0	0.39	8.3
2010 93.0 to 2010 193.0	5.06 ± 0.04	9.3 ± 0.5	0.36	7.7
2010 127.0 to 2010 227.0	5.09 ± 0.04	9.1 ± 0.5	0.39	8.2
2010 161.0 to 2010 261.0	4.99 ± 0.04	8.1 ± 0.5	0.27	5.7
2010 195.0 to 2010 295.0	4.95 ± 0.04	8.3 ± 0.5	0.23	5.0
2010 229.0 to 2010 329.0	4.81 ± 0.04	8.2 ± 0.5	0.10	2.0
2010 263.0 to 2010 363.0	4.72 ± 0.04	7.8 ± 0.5	0.00	0.0
2010 297.0 to 2011 32.0	4.68 ± 0.06	6.8 ± 0.7	0.09	1.9
2010 331.0 to 2011 66.0	4.75 ± 0.06	7.5 ± 0.7	0.04	0.8
2010 365.0 to 2011 100.0	4.72 ± 0.06	9.4 ± 0.7	0.13	2.8
2011 34.0 to 2011 134.0	4.73 ± 0.05	9.5 ± 0.6	0.14	3.0
2011 68.0 to 2011 168.0	4.69 ± 0.04	9.7 ± 0.5	0.16	3.4
2011 102.0 to 2011 202.0	4.80 ± 0.04	9.8 ± 0.5	0.18	3.9
2011 136.0 to 2011 236.0	4.84 ± 0.04	11.0 ± 0.5	0.29	6.2
2011 170.0 to 2011 270.0	4.96 ± 0.05	12.3 ± 0.6	0.45	9.5
2011 288.0 to 2011 316.0	4.51 ± 0.12	12.8 ± 1.5	0.45	9.6
2011 284.0 to 2012 19.0	4.66 ± 0.04	9.8 ± 0.5	0.17	3.7
2011 318.0 to 2012 53.0	4.57 ± 0.05	9.2 ± 0.6	0.19	4.0
2014 228.0 to 2014 328.0	4.00 ± 0.05	3.7 ± 0.7	0.78	16.6
2014 269.0 to 2015 4.0	3.97 ± 0.09	1.5 ± 1.3	0.89	18.8
2014 310.0 to 2015 45.0	3.93 ± 0.11	1.6 ± 1.6	0.92	19.4
2014 351.0 to 2015 86.0	3.81 ± 0.10	-0.7 ± 1.5	1.11	23.4
2015 27.0 to 2015 127.0	3.91 ± 0.11	-0.8 ± 1.6	1.04	21.9
2015 68.0 to 2015 168.0	4.06 ± 0.10	-2.9 ± 1.4	1.05	22.2
2015 109.0 to 2015 209.0	4.10 ± 0.10	-1.9 ± 1.4	0.97	20.5
2015 153.0 to 2015 253.0	3.90 ± 0.10	-2.2 ± 1.5	1.11	23.5
2015 194.0 to 2015 294.0	3.74 ± 0.08	-3.5 ± 1.2	1.28	27.2
2015 235.0 to 2015 335.0	3.77 ± 0.08	-3.5 ± 1.2	1.26	26.7
2015 277.0 to 2016 12.0	4.03 ± 0.15	-5.0 ± 2.1	1.19	25.3
2015 318.0 to 2016 53.0	4.05 ± 0.14	-6.9 ± 2.0	1.30	27.6
2015 359.0 to 2016 94.0	3.77 ± 0.10	-5.8 ± 1.5	1.38	29.2
2016 35.0 to 2016 135.0	3.80 ± 10.49	-7.6 ± 158.2	1.46	31.0
2016 76.0 to 2016 176.0	4.01 ± 0.07	-6.2 ± 1.0	1.28	27.0
2016 117.0 to 2016 217.0	4.10 ± 0.05	-6.8 ± 0.7	1.28	27.1
2016 158.0 to 2016 258.0	4.00 ± 0.05	-7.1 ± 0.7	1.34	28.3

Tidal comparson **K1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	5.65 ± 0.88	149.4 ± 8.9	0.55	10.4
2009 62.0 to 2009 162.0	5.34 ± 0.81	154.0 ± 8.7	0.06	1.1
2009 86.0 to 2009 186.0	4.18 ± 0.69	168.1 ± 9.5	1.62	30.6
2009 110.0 to 2009 210.0	4.88 ± 0.52	150.4 ± 6.1	0.51	9.6
2009 134.0 to 2009 234.0	4.84 ± 0.45	150.7 ± 5.3	0.52	9.9
2009 158.0 to 2009 258.0	4.84 ± 0.41	140.0 ± 4.9	1.29	24.4
2009 182.0 to 2009 282.0	5.90 ± 0.48	154.5 ± 4.7	0.61	11.6
2009 206.0 to 2009 306.0	6.38 ± 0.59	142.8 ± 5.3	1.55	29.4
2009 230.0 to 2009 330.0	6.79 ± 0.63	142.8 ± 5.3	1.89	35.6
2009 254.0 to 2009 354.0	5.91 ± 0.60	141.7 ± 5.8	1.33	25.1
2009 288.0 to 2010 23.0	7.15 ± 0.46	150.7 ± 3.7	1.89	35.7
2009 322.0 to 2010 57.0	6.28 ± 0.54	153.5 ± 4.9	0.99	18.7
2009 356.0 to 2010 91.0	7.21 ± 0.57	157.0 ± 4.5	1.95	36.9
2010 25.0 to 2010 125.0	5.19 ± 0.52	159.5 ± 5.7	0.54	10.1
2010 59.0 to 2010 159.0	5.69 ± 0.38	162.2 ± 3.8	0.90	17.1
2010 93.0 to 2010 193.0	4.82 ± 0.17	152.3 ± 2.0	0.49	9.2
2010 127.0 to 2010 227.0	4.84 ± 0.15	153.9 ± 1.8	0.45	8.5
2010 161.0 to 2010 261.0	4.82 ± 0.15	149.9 ± 1.8	0.58	10.9
2010 195.0 to 2010 295.0	5.31 ± 0.16	142.7 ± 1.7	1.02	19.3
2010 229.0 to 2010 329.0	6.00 ± 0.15	144.8 ± 1.4	1.13	21.3
2010 263.0 to 2010 363.0	6.05 ± 0.18	145.9 ± 1.7	1.08	20.5
2010 297.0 to 2011 32.0	6.70 ± 0.25	158.8 ± 2.1	1.50	28.4
2010 331.0 to 2011 66.0	6.95 ± 0.25	151.9 ± 2.1	1.67	31.6
2010 365.0 to 2011 100.0	4.65 ± 0.24	163.9 ± 3.0	1.09	20.5
2011 34.0 to 2011 134.0	6.27 ± 0.21	163.8 ± 1.9	1.41	26.6
2011 68.0 to 2011 168.0	4.04 ± 0.18	151.1 ± 2.6	1.27	24.0
2011 102.0 to 2011 202.0	4.52 ± 0.15	158.3 ± 1.9	0.86	16.3
2011 136.0 to 2011 236.0	4.44 ± 0.36	153.7 ± 4.6	0.85	16.1
2011 170.0 to 2011 270.0	21.53 ± 4.35	-148.8 ± 11.6	19.21	363.1
2011 288.0 to 2011 316.0	5.69 ± 0.12	130.6 ± 1.2	2.24	42.3
2011 284.0 to 2012 19.0	5.56 ± 0.24	139.9 ± 2.5	1.33	25.2
2011 318.0 to 2012 53.0	5.23 ± 0.23	155.1 ± 2.5	0.14	2.6
2014 228.0 to 2014 328.0	5.78 ± 0.21	152.1 ± 2.1	0.51	9.7
2014 269.0 to 2015 4.0	6.48 ± 0.37	155.6 ± 3.3	1.21	22.8
2014 310.0 to 2015 45.0	5.79 ± 0.47	149.4 ± 4.7	0.65	12.3
2014 351.0 to 2015 86.0	6.06 ± 0.43	172.9 ± 4.1	2.04	38.5
2015 27.0 to 2015 127.0	6.30 ± 0.45	172.4 ± 4.1	2.13	40.2
2015 68.0 to 2015 168.0	3.01 ± 0.43	164.1 ± 8.2	2.39	45.2
2015 109.0 to 2015 209.0	4.36 ± 0.42	175.5 ± 5.5	2.04	38.5
2015 153.0 to 2015 253.0	4.12 ± 0.41	145.8 ± 5.7	1.34	25.3
2015 194.0 to 2015 294.0	4.85 ± 0.34	148.5 ± 4.0	0.64	12.1
2015 235.0 to 2015 335.0	4.85 ± 0.35	144.5 ± 4.1	0.93	17.5
2015 277.0 to 2016 12.0	5.64 ± 0.59	156.6 ± 6.0	0.44	8.4
2015 318.0 to 2016 53.0	6.03 ± 0.54	161.9 ± 5.1	1.09	20.7
2015 359.0 to 2016 94.0	4.67 ± 0.63	178.6 ± 7.7	2.23	42.1
2016 35.0 to 2016 135.0	6.23 ± 47.02	-176.2 ± 432.4	3.12	59.0
2016 76.0 to 2016 176.0	3.19 ± 0.30	169.2 ± 5.4	2.37	44.9
2016 117.0 to 2016 217.0	3.31 ± 0.23	164.1 ± 4.0	2.12	40.1
2016 158.0 to 2016 258.0	3.87 ± 0.20	152.8 ± 3.0	1.42	26.9

Tidal comparson **S2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	4.17 ± 0.45	-159.3 ± 6.2	0.61	16.8
2009 62.0 to 2009 162.0	4.20 ± 0.42	-160.4 ± 5.7	0.68	18.7
2009 86.0 to 2009 186.0	2.67 ± 0.35	-145.8 ± 7.5	1.09	29.9
2009 110.0 to 2009 210.0	3.97 ± 0.27	-149.9 ± 3.9	0.42	11.4
2009 134.0 to 2009 234.0	4.00 ± 0.24	-163.1 ± 3.4	0.68	18.7
2009 158.0 to 2009 258.0	3.20 ± 0.24	-149.6 ± 4.3	0.54	14.7
2009 182.0 to 2009 282.0	3.96 ± 0.27	-146.4 ± 3.9	0.59	16.2
2009 206.0 to 2009 306.0	3.58 ± 0.30	-159.2 ± 4.8	0.33	9.0
2009 230.0 to 2009 330.0	3.57 ± 0.33	-155.3 ± 5.3	0.12	3.2
2009 254.0 to 2009 354.0	3.34 ± 0.32	-154.8 ± 5.5	0.33	8.9
2009 288.0 to 2010 23.0	3.37 ± 0.28	-154.0 ± 4.8	0.29	8.0
2009 322.0 to 2010 57.0	3.45 ± 0.30	-159.6 ± 5.0	0.40	10.9
2009 356.0 to 2010 91.0	3.67 ± 0.30	-158.9 ± 4.7	0.30	8.3
2010 25.0 to 2010 125.0	3.44 ± 0.28	-148.8 ± 4.7	0.40	10.9
2010 59.0 to 2010 159.0	3.58 ± 0.20	-146.6 ± 3.2	0.49	13.2
2010 93.0 to 2010 193.0	3.65 ± 0.09	-156.7 ± 1.4	0.16	4.4
2010 127.0 to 2010 227.0	3.65 ± 0.08	-152.0 ± 1.3	0.14	3.8
2010 161.0 to 2010 261.0	3.55 ± 0.07	-153.0 ± 1.1	0.14	3.7
2010 195.0 to 2010 295.0	3.62 ± 0.07	-152.7 ± 1.1	0.10	2.8
2010 229.0 to 2010 329.0	3.73 ± 0.07	-157.5 ± 1.1	0.23	6.1
2010 263.0 to 2010 363.0	3.71 ± 0.09	-154.5 ± 1.4	0.05	1.4
2010 297.0 to 2011 32.0	3.83 ± 0.12	-151.4 ± 1.8	0.24	6.7
2010 331.0 to 2011 66.0	3.57 ± 0.11	-153.7 ± 1.8	0.10	2.7
2010 365.0 to 2011 100.0	3.54 ± 0.11	-151.7 ± 1.8	0.20	5.4
2011 34.0 to 2011 134.0	3.62 ± 0.10	-151.1 ± 1.6	0.20	5.4
2011 68.0 to 2011 168.0	3.87 ± 0.09	-155.4 ± 1.3	0.22	6.0
2011 102.0 to 2011 202.0	3.75 ± 0.08	-152.2 ± 1.2	0.15	4.2
2011 136.0 to 2011 236.0	3.48 ± 0.15	-151.1 ± 2.5	0.27	7.2
2011 170.0 to 2011 270.0	2.39 ± 1.28	162.7 ± 30.7	2.52	68.8
2011 288.0 to 2011 316.0	3.92 ± 0.05	-163.7 ± 0.7	0.68	18.6
2011 284.0 to 2012 19.0	3.59 ± 0.12	-147.8 ± 1.9	0.41	11.2
2011 318.0 to 2012 53.0	4.02 ± 0.11	-143.0 ± 1.6	0.83	22.6
2014 228.0 to 2014 328.0	3.71 ± 0.11	-146.8 ± 1.7	0.48	13.0
2014 269.0 to 2015 4.0	3.77 ± 0.18	-157.6 ± 2.7	0.25	6.7
2014 310.0 to 2015 45.0	3.82 ± 0.23	-156.7 ± 3.4	0.23	6.2
2014 351.0 to 2015 86.0	4.02 ± 0.22	-151.0 ± 3.1	0.41	11.3
2015 27.0 to 2015 127.0	4.00 ± 0.23	-159.3 ± 3.3	0.48	13.1
2015 68.0 to 2015 168.0	4.00 ± 0.22	-157.0 ± 3.2	0.39	10.5
2015 109.0 to 2015 209.0	3.74 ± 0.22	-153.8 ± 3.4	0.08	2.2
2015 153.0 to 2015 253.0	3.98 ± 0.20	-155.5 ± 2.9	0.33	8.9
2015 194.0 to 2015 294.0	3.55 ± 0.17	-156.2 ± 2.7	0.17	4.7
2015 235.0 to 2015 335.0	3.95 ± 0.21	-152.6 ± 3.0	0.30	8.3
2015 277.0 to 2016 12.0	3.51 ± 0.34	-153.8 ± 5.6	0.16	4.3
2015 318.0 to 2016 53.0	4.32 ± 0.24	-155.0 ± 3.2	0.66	18.0
2015 359.0 to 2016 94.0	3.52 ± 0.26	-148.0 ± 4.2	0.41	11.3
2016 35.0 to 2016 135.0	4.21 ± 41.99	-164.3 ± 571.5	0.88	24.1
2016 76.0 to 2016 176.0	3.83 ± 0.19	-154.4 ± 2.8	0.17	4.5
2016 117.0 to 2016 217.0	3.63 ± 0.13	-155.1 ± 2.1	0.07	1.9
2016 158.0 to 2016 258.0	3.44 ± 0.12	-153.4 ± 2.0	0.23	6.3