B058CH3 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	-7.62064 ± 0.13826	-0.17347	2.3
2009 62.0 to 2009 162.0	-7.69328 ± 0.13149	-0.24611	3.3
2009 86.0 to 2009 186.0	-7.42280 ± 0.15827	0.02437	-0.3
2009 110.0 to 2009 210.0	-7.54307 ± 0.10615	-0.09590	1.3
2009 134.0 to 2009 234.0	-7.51116 ± 0.10318	-0.06399	0.9
2009 158.0 to 2009 258.0	-7.44717 ± 0.09914	0.00000	-0.0
2009 182.0 to 2009 282.0	-7.50061 ± 0.09110	-0.05344	0.7
2009 206.0 to 2009 306.0	-7.65302 ± 0.11452	-0.20585	2.8
2009 230.0 to 2009 330.0	-7.64914 ± 0.12303	-0.20197	2.7
2009 254.0 to 2009 354.0	-7.64916 ± 0.08875	-0.20199	2.7
2009 288.0 to 2010 23.0	-7.66243 ± 0.05002	-0.21526	2.9
2009 322.0 to 2010 57.0	-7.62127 ± 0.06073	-0.17410	2.3
2009 356.0 to 2010 91.0	-7.64619 ± 0.06578	-0.19902	2.7
2010 25.0 to 2010 125.0	-7.65132 ± 0.08033	-0.20415	2.7
2010 59.0 to 2010 159.0	-7.67442 ± 0.10536	-0.22725	3.1
2010 93.0 to 2010 193.0	-7.63648 ± 0.09651	-0.18931	2.5
2010 127.0 to 2010 227.0	-7.42438 ± 0.16566	0.02279	-0.3
2010 161.0 to 2010 261.0	-7.33914 ± 0.12862	0.10803	-1.5
2010 195.0 to 2010 295.0	-7.44885 ± 0.10114	-0.00168	0.0
2010 229.0 to 2010 329.0	-7.84433 ± 0.09504	-0.39716	5.3
2010 263.0 to 2010 363.0	-7.74445 ± 0.08717	-0.29728	4.0
2010 297.0 to 2011 32.0	-7.62378 ± 0.06199	-0.17661	2.4
2010 331.0 to 2011 66.0	-7.56438 ± 0.05632	-0.11721	1.6
2010 365.0 to 2011 100.0	-7.78171 ± 0.05239	-0.33454	4.5
2011 34.0 to 2011 134.0	-7.74218 ± 0.06717	-0.29501	4.0
2011 68.0 to 2011 168.0	-7.61497 ± 0.06256	-0.16780	2.3
2011 102.0 to 2011 202.0	-7.32121 ± 0.04522	0.12596	-1.7
2011 136.0 to 2011 236.0	-7.27431 ± 0.04711	0.17286	-2.3
2011 170.0 to 2011 270.0	-7.31538 ± 0.06871	0.13179	-1.8
2011 288.0 to 2011 316.0	-7.26852 ± 0.24836	0.17865	-2.4
2011 284.0 to 2012 19.0	-7.38751 ± 0.08460	0.05966	-0.8
2011 318.0 to 2012 53.0	-7.48148 ± 0.06683	-0.03431	0.5
2014 228.0 to 2014 328.0	-6.97390 ± 0.16017	0.47327	-6.4
2014 269.0 to 2015 4.0	-7.14680 ± 0.12430	0.30037	-4.0
2014 310.0 to 2015 45.0	-7.09556 ± 0.09238	0.35161	-4.7
2014 351.0 to 2015 86.0	-7.09008 ± 0.11152	0.35709	-4.8
2015 27.0 to 2015 127.0	-6.64014 ± 0.16074	0.80703	-10.8
2015 68.0 to 2015 168.0	-5.84024 ± 0.27415	1.60693	-21.6
2015 109.0 to 2015 209.0	-4.94819 ± 0.33243	2.49898	-33.6
2015 153.0 to 2015 253.0	-4.57902 ± 0.33502	2.86815	-38.5
2015 194.0 to 2015 294.0	-6.62844 ± 0.27280	0.81873	-11.0
2015 235.0 to 2015 335.0	-7.03719 ± 0.20314	0.40998	-5.5
2015 277.0 to 2016 12.0	-6.98606 ± 0.24546	0.46111	-6.2
2015 318.0 to 2016 53.0	-7.39421 ± 0.43653	0.05296	-0.7
2015 359.0 to 2016 94.0	-6.93553 ± 0.60294	0.51164	-6.9
2016 35.0 to 2016 135.0	-7.62178 ± 0.39445	-0.17461	2.3
2016 76.0 to 2016 176.0	-4.19144 ± 0.32580	3.25573	-43.7
2016 117.0 to 2016 217.0	-2.86074 ± 0.29695	4.58643	-61.6
2016 158.0 to 2016 258.0	-3.00242 ± 0.24283	4.44475	-59.7

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	10.21 ± 0.08	53.5 ± 0.4	0.49	4.6
2009 62.0 to 2009 162.0	10.23 ± 0.07	53.5 ± 0.4	0.47	4.4
2009 86.0 to 2009 186.0	10.20 ± 0.09	53.4 ± 0.5	0.50	4.6
2009 110.0 to 2009 210.0	10.29 ± 0.05	54.0 ± 0.3	0.44	4.1
2009 134.0 to 2009 234.0	10.27 ± 0.05	53.7 ± 0.3	0.44	4.1
2009 158.0 to 2009 258.0	10.29 ± 0.05	53.6 ± 0.3	0.42	3.9
2009 182.0 to 2009 282.0	10.35 ± 0.04	53.1 ± 0.2	0.34	3.2
2009 206.0 to 2009 306.0	10.38 ± 0.06	53.1 ± 0.3	0.31	2.9
2009 230.0 to 2009 330.0	10.40 ± 0.07	53.3 ± 0.4	0.30	2.8
2009 254.0 to 2009 354.0	10.47 ± 0.06	53.6 ± 0.3	0.25	2.3
2009 288.0 to 2010 23.0	10.42 ± 0.05	54.0 ± 0.3	0.33	3.1
2009 322.0 to 2010 57.0	10.37 ± 0.06	53.4 ± 0.3	0.33	3.1
2009 356.0 to 2010 91.0	10.34 ± 0.06	53.5 ± 0.3	0.36	3.4
2010 25.0 to 2010 125.0	10.39 ± 0.06	53.2 ± 0.3	0.30	2.8
2010 59.0 to 2010 159.0	10.40 ± 0.07	52.6 ± 0.4	0.30	2.8
2010 93.0 to 2010 193.0	10.36 ± 0.06	52.6 ± 0.3	0.34	3.2
2010 127.0 to 2010 227.0	10.36 ± 0.08	53.1 ± 0.4	0.33	3.1
2010 161.0 to 2010 261.0	10.40 ± 0.06	53.6 ± 0.3	0.31	2.9
2010 195.0 to 2010 295.0	10.44 ± 0.05	53.3 ± 0.3	0.26	2.4
2010 229.0 to 2010 329.0	10.50 ± 0.06	52.9 ± 0.3	0.19	1.8
2010 263.0 to 2010 363.0	10.56 ± 0.07	53.1 ± 0.4	0.13	1.2
2010 297.0 to 2011 32.0	10.58 ± 0.05	53.3 ± 0.3	0.13	1.2
2010 331.0 to 2011 66.0	10.67 ± 0.05	53.7 ± 0.3	0.14	1.3
2010 365.0 to 2011 100.0	10.72 ± 0.05	53.1 ± 0.3	0.04	0.3
2011 34.0 to 2011 134.0	10.73 ± 0.05	52.7 ± 0.3	0.07	0.6
2011 68.0 to 2011 168.0	10.70 ± 0.04	52.4 ± 0.2	0.11	1.0
2011 102.0 to 2011 202.0	10.76 ± 0.03	52.9 ± 0.2	0.07	0.7
2011 136.0 to 2011 236.0	10.82 ± 0.02	53.0 ± 0.1	0.13	1.2
2011 170.0 to 2011 270.0	10.90 ± 0.04	53.4 ± 0.2	0.22	2.1
2011 288.0 to 2011 316.0	10.81 ± 0.21	51.1 ± 1.1	0.37	3.5
2011 284.0 to 2012 19.0	11.01 ± 0.08	52.6 ± 0.4	0.33	3.1
2011 318.0 to 2012 53.0	11.05 ± 0.05	53.4 ± 0.3	0.37	3.4
2014 228.0 to 2014 328.0	11.76 ± 0.11	55.4 ± 0.5	1.17	10.9
2014 269.0 to 2015 4.0	11.76 ± 0.10	55.0 ± 0.5	1.14	10.7
2014 310.0 to 2015 45.0	11.78 ± 0.08	55.6 ± 0.4	1.20	11.3
2014 351.0 to 2015 86.0	11.89 ± 0.10	55.1 ± 0.5	1.27	11.9
2015 27.0 to 2015 127.0	11.81 ± 0.13	54.9 ± 0.6	1.18	11.1
2015 68.0 to 2015 168.0	11.71 ± 0.18	54.6 ± 0.9	1.07	10.0
2015 109.0 to 2015 209.0	11.82 ± 0.19	54.9 ± 0.9	1.19	11.1
2015 153.0 to 2015 253.0	11.58 ± 0.18	56.2 ± 0.9	1.09	10.2
2015 194.0 to 2015 294.0	11.42 ± 0.18	56.8 ± 0.9	1.04	9.7
2015 235.0 to 2015 335.0	11.47 ± 0.17	55.1 ± 0.8	0.88	8.2
2015 277.0 to 2016 12.0	11.79 ± 0.23	55.3 ± 1.1	1.19	11.1
2015 318.0 to 2016 53.0	11.05 ± 0.54	52.5 ± 2.8	0.37	3.5
2015 359.0 to 2016 94.0	10.75 ± 0.68	53.2 ± 3.6	0.07	0.7
2016 35.0 to 2016 135.0	11.24 ± 0.48	53.9 ± 2.4	0.58	5.4
2016 76.0 to 2016 176.0	11.07 ± 0.22	54.2 ± 1.1	0.44	4.2
2016 117.0 to 2016 217.0	11.53 ± 0.18	53.3 ± 0.9	0.84	7.9
2016 158.0 to 2016 258.0	11.61 ± 0.13	53.7 ± 0.6	0.93	8.7

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	4.18 ± 0.18	-3.7 ± 2.5	0.50	13.5
2009 62.0 to 2009 162.0	4.22 ± 0.16	-3.9 ± 2.2	0.53	14.4
2009 86.0 to 2009 186.0	4.05 ± 0.19	-1.9 ± 2.7	0.45	12.0
2009 110.0 to 2009 210.0	3.82 ± 0.11	-4.4 ± 1.6	0.16	4.3
2009 134.0 to 2009 234.0	3.86 ± 0.09	-4.6 ± 1.3	0.18	4.9
2009 158.0 to 2009 258.0	3.83 ± 0.09	-4.2 ± 1.3	0.18	4.7
2009 182.0 to 2009 282.0	3.84 ± 0.09	-4.6 ± 1.3	0.17	4.5
2009 206.0 to 2009 306.0	3.58 ± 0.13	-8.7 ± 2.1	0.21	5.6
2009 230.0 to 2009 330.0	3.63 ± 0.16	-7.9 ± 2.5	0.14	3.7
2009 254.0 to 2009 354.0	3.47 ± 0.13	-8.4 ± 2.1	0.28	7.5
2009 288.0 to 2010 23.0	3.67 ± 0.09	-4.9 ± 1.4	0.09	2.4
2009 322.0 to 2010 57.0	3.68 ± 0.12	-5.2 ± 1.9	0.07	1.8
2009 356.0 to 2010 91.0	3.91 ± 0.13	-3.5 ± 1.9	0.27	7.2
2010 25.0 to 2010 125.0	3.73 ± 0.14	-4.2 ± 2.2	0.13	3.5
2010 59.0 to 2010 159.0	3.85 ± 0.17	-6.0 ± 2.5	0.14	3.8
2010 93.0 to 2010 193.0	3.81 ± 0.13	-5.9 ± 2.0	0.10	2.7
2010 127.0 to 2010 227.0	3.84 ± 0.18	-7.1 ± 2.7	0.14	3.9
2010 161.0 to 2010 261.0	3.75 ± 0.13	-4.9 ± 2.0	0.09	2.4
2010 195.0 to 2010 295.0	3.64 ± 0.10	-4.0 ± 1.6	0.15	4.2
2010 229.0 to 2010 329.0	3.58 ± 0.14	-6.8 ± 2.2	0.14	3.7
2010 263.0 to 2010 363.0	3.51 ± 0.16	-6.5 ± 2.6	0.20	5.4
2010 297.0 to 2011 32.0	3.53 ± 0.12	-7.6 ± 1.9	0.20	5.4
2010 331.0 to 2011 66.0	3.69 ± 0.11	-2.8 ± 1.7	0.22	5.9
2010 365.0 to 2011 100.0	3.64 ± 0.10	-1.8 ± 1.6	0.29	7.7
2011 34.0 to 2011 134.0	3.69 ± 0.12	-1.6 ± 1.9	0.29	7.9
2011 68.0 to 2011 168.0	3.73 ± 0.10	-2.5 ± 1.5	0.24	6.4
2011 102.0 to 2011 202.0	3.76 ± 0.05	-3.7 ± 0.8	0.17	4.5
2011 136.0 to 2011 236.0	3.74 ± 0.05	-3.2 ± 0.8	0.19	5.2
2011 170.0 to 2011 270.0	3.74 ± 0.07	-2.8 ± 1.1	0.22	5.9
2011 288.0 to 2011 316.0	3.69 ± 0.41	-6.4 ± 6.4	0.03	0.7
2011 284.0 to 2012 19.0	3.87 ± 0.15	-3.8 ± 2.2	0.22	6.0
2011 318.0 to 2012 53.0	3.92 ± 0.12	-3.2 ± 1.8	0.29	7.7
2014 228.0 to 2014 328.0	3.14 ± 0.19	-10.4 ± 3.5	0.62	16.8
2014 269.0 to 2015 4.0	3.35 ± 0.20	-20.9 ± 3.4	0.97	26.3
2014 310.0 to 2015 45.0	2.94 ± 0.16	-16.0 ± 3.1	0.96	25.8
2014 351.0 to 2015 86.0	3.02 ± 0.18	-8.3 ± 3.4	0.70	18.9
2015 27.0 to 2015 127.0	3.87 ± 0.24	-8.8 ± 3.6	0.24	6.4
2015 68.0 to 2015 168.0	4.05 ± 0.35	-13.6 ± 5.0	0.61	16.4
2015 109.0 to 2015 209.0	3.46 ± 0.38	-15.7 ± 6.3	0.65	17.4
2015 153.0 to 2015 253.0	3.44 ± 0.35	-16.0 ± 5.8	0.67	18.1
2015 194.0 to 2015 294.0	3.06 ± 0.32	-22.2 ± 6.0	1.14	30.8
2015 235.0 to 2015 335.0	2.79 ± 0.29	-24.0 ± 6.0	1.36	36.6
2015 277.0 to 2016 12.0	2.66 ± 0.46	-40.2 ± 9.9	2.12	57.1
2015 318.0 to 2016 53.0	4.27 ± 0.95	-43.1 ± 12.7	2.58	69.7
2015 359.0 to 2016 94.0	4.14 ± 1.32	-37.3 ± 18.3	2.15	57.9
2016 35.0 to 2016 135.0	4.21 ± 0.78	-23.9 ± 10.6	1.32	35.5
2016 76.0 to 2016 176.0	4.34 ± 0.42	-3.1 ± 5.5	0.67	17.9
2016 117.0 to 2016 217.0	3.80 ± 0.34	-12.6 ± 5.1	0.43	11.6
2016 158.0 to 2016 258.0	3.43 ± 0.25	-12.9 ± 4.2	0.50	13.6

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	3.54 ± 0.76	114.1 ± 12.3	0.96	23.9
2009 62.0 to 2009 162.0	3.66 ± 0.65	107.1 ± 10.2	1.36	33.7
2009 86.0 to 2009 186.0	3.07 ± 0.75	154.1 ± 14.0	1.92	47.7
2009 110.0 to 2009 210.0	5.01 ± 0.42	115.8 ± 4.8	1.30	32.2
2009 134.0 to 2009 234.0	3.54 ± 0.39	119.8 ± 6.3	0.67	16.6
2009 158.0 to 2009 258.0	4.10 ± 0.38	109.9 ± 5.3	1.19	29.5
2009 182.0 to 2009 282.0	4.95 ± 0.36	126.3 ± 4.2	0.92	22.8
2009 206.0 to 2009 306.0	4.72 ± 0.53	110.4 ± 6.4	1.42	35.1
2009 230.0 to 2009 330.0	4.91 ± 0.65	126.1 ± 7.6	0.88	21.9
2009 254.0 to 2009 354.0	5.21 ± 0.55	133.9 ± 6.0	1.31	32.6
2009 288.0 to 2010 23.0	5.70 ± 0.38	138.3 ± 3.8	1.93	47.9
2009 322.0 to 2010 57.0	4.61 ± 0.54	121.5 ± 6.7	0.70	17.3
2009 356.0 to 2010 91.0	5.39 ± 0.54	142.2 ± 5.7	1.85	45.9
2010 25.0 to 2010 125.0	3.57 ± 0.57	146.4 ± 9.1	1.38	34.2
2010 59.0 to 2010 159.0	4.24 ± 0.67	139.5 ± 9.1	0.95	23.4
2010 93.0 to 2010 193.0	2.50 ± 0.52	123.1 ± 11.9	1.54	38.3
2010 127.0 to 2010 227.0	4.19 ± 0.73	121.3 ± 10.0	0.42	10.4
2010 161.0 to 2010 261.0	3.39 ± 0.53	121.4 ± 9.0	0.73	18.0
2010 195.0 to 2010 295.0	4.43 ± 0.43	121.7 ± 5.6	0.54	13.5
2010 229.0 to 2010 329.0	5.16 ± 0.55	128.8 ± 6.1	1.14	28.3
2010 263.0 to 2010 363.0	4.96 ± 0.63	119.5 ± 7.3	1.09	26.9
2010 297.0 to 2011 32.0	4.87 ± 0.48	151.1 ± 5.6	2.05	50.9
2010 331.0 to 2011 66.0	5.62 ± 0.46	128.7 ± 4.7	1.60	39.7
2010 365.0 to 2011 100.0	3.61 ± 0.40	143.8 ± 6.3	1.21	30.0
2011 34.0 to 2011 134.0	4.15 ± 0.49	139.7 ± 6.8	0.93	23.2
2011 68.0 to 2011 168.0	3.16 ± 0.39	127.2 ± 7.1	0.87	21.6
2011 102.0 to 2011 202.0	3.28 ± 0.21	122.3 ± 3.7	0.80	19.9
2011 136.0 to 2011 236.0	4.69 ± 0.49	119.4 ± 6.0	0.86	21.4
2011 170.0 to 2011 270.0	5.72 ± 6.23	-166.0 ± 62.4	5.58	138.5
2011 288.0 to 2011 316.0	4.32 ± 0.40	129.0 ± 5.3	0.33	8.3
2011 284.0 to 2012 19.0	4.19 ± 0.84	116.1 ± 11.5	0.78	19.2
2011 318.0 to 2012 53.0	3.45 ± 0.49	123.4 ± 8.1	0.62	15.4
2014 228.0 to 2014 328.0	7.36 ± 0.81	141.3 ± 6.3	3.61	89.5
2014 269.0 to 2015 4.0	7.40 ± 0.83	107.1 ± 6.4	3.85	95.5
2014 310.0 to 2015 45.0	5.22 ± 0.68	128.0 ± 7.5	1.19	29.6
2014 351.0 to 2015 86.0	2.35 ± 0.77	-149.7 ± 18.8	4.43	110.0
2015 27.0 to 2015 127.0	4.23 ± 1.02	-176.7 ± 13.8	3.92	97.3
2015 68.0 to 2015 168.0	2.57 ± 1.45	-64.1 ± 32.3	6.57	163.1
2015 109.0 to 2015 209.0	2.37 ± 1.57	145.9 ± 38.0	1.95	48.5
2015 153.0 to 2015 253.0	3.78 ± 1.44	49.4 ± 21.8	4.88	121.1
2015 194.0 to 2015 294.0	4.64 ± 1.33	76.0 ± 16.4	3.75	93.1
2015 235.0 to 2015 335.0	8.74 ± 1.22	118.3 ± 8.0	4.79	118.8
2015 277.0 to 2016 12.0	10.03 ± 1.81	161.4 ± 10.3	7.10	176.1
2015 318.0 to 2016 53.0	14.25 ± 3.63	-156.8 ± 14.6	13.87	344.2
2015 359.0 to 2016 94.0	10.70 ± 8.45	-110.2 ± 45.2	13.34	330.9
2016 35.0 to 2016 135.0	18.11 ± 3.33	-140.6 ± 10.5	18.74	464.9
2016 76.0 to 2016 176.0	8.30 ± 1.73	-90.8 ± 11.9	11.76	291.7
2016 117.0 to 2016 217.0	2.44 ± 1.42	-53.1 ± 33.3	6.47	160.5
2016 158.0 to 2016 258.0	5.42 ± 1.02	45.7 ± 10.8	6.23	154.5

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	4.97 ± 0.32	-138.4 ± 3.7	0.07	1.4
2009 62.0 to 2009 162.0	4.98 ± 0.28	-138.5 ± 3.2	0.07	1.3
2009 86.0 to 2009 186.0	5.23 ± 0.33	-136.2 ± 3.6	0.26	5.1
2009 110.0 to 2009 210.0	5.30 ± 0.21	-136.1 ± 2.3	0.32	6.4
2009 134.0 to 2009 234.0	5.19 ± 0.19	-140.1 ± 2.1	0.24	4.8
2009 158.0 to 2009 258.0	4.97 ± 0.18	-137.4 ± 2.1	0.08	1.6
2009 182.0 to 2009 282.0	5.43 ± 0.17	-137.1 ± 1.8	0.41	8.1
2009 206.0 to 2009 306.0	5.43 ± 0.23	-138.2 ± 2.4	0.40	7.9
2009 230.0 to 2009 330.0	4.72 ± 0.28	-142.1 ± 3.4	0.46	9.2
2009 254.0 to 2009 354.0	4.92 ± 0.24	-140.6 ± 2.8	0.25	4.9
2009 288.0 to 2010 23.0	5.21 ± 0.18	-138.2 ± 2.0	0.18	3.6
2009 322.0 to 2010 57.0	4.84 ± 0.25	-139.2 ± 3.0	0.22	4.3
2009 356.0 to 2010 91.0	4.63 ± 0.23	-145.8 ± 2.8	0.77	15.2
2010 25.0 to 2010 125.0	4.98 ± 0.24	-135.1 ± 2.8	0.26	5.2
2010 59.0 to 2010 159.0	4.88 ± 0.28	-133.8 ± 3.3	0.40	7.9
2010 93.0 to 2010 193.0	5.20 ± 0.22	-139.0 ± 2.4	0.19	3.8
2010 127.0 to 2010 227.0	5.14 ± 0.31	-136.7 ± 3.5	0.16	3.2
2010 161.0 to 2010 261.0	5.08 ± 0.22	-135.6 ± 2.5	0.22	4.4
2010 195.0 to 2010 295.0	5.00 ± 0.18	-139.4 ± 2.1	0.12	2.5
2010 229.0 to 2010 329.0	5.16 ± 0.23	-143.5 ± 2.6	0.50	10.0
2010 263.0 to 2010 363.0	5.12 ± 0.27	-138.7 ± 3.0	0.11	2.1
2010 297.0 to 2011 32.0	5.26 ± 0.22	-135.6 ± 2.4	0.32	6.3
2010 331.0 to 2011 66.0	4.94 ± 0.21	-137.6 ± 2.4	0.10	2.0
2010 365.0 to 2011 100.0	4.55 ± 0.18	-137.9 ± 2.3	0.48	9.6
2011 34.0 to 2011 134.0	5.11 ± 0.21	-135.1 ± 2.4	0.27	5.4
2011 68.0 to 2011 168.0	5.45 ± 0.17	-138.9 ± 1.8	0.43	8.5
2011 102.0 to 2011 202.0	5.05 ± 0.10	-134.0 ± 1.1	0.36	7.1
2011 136.0 to 2011 236.0	5.20 ± 0.17	-134.5 ± 1.9	0.36	7.1
2011 170.0 to 2011 270.0	4.47 ± 1.53	-167.6 ± 19.6	2.48	49.4
2011 288.0 to 2011 316.0	6.40 ± 0.20	-148.8 ± 1.8	1.73	34.5
2011 284.0 to 2012 19.0	5.93 ± 0.37	-133.2 ± 3.6	1.01	20.1
2011 318.0 to 2012 53.0	6.34 ± 0.22	-122.5 ± 2.0	2.01	40.0
2014 228.0 to 2014 328.0	3.92 ± 0.44	-140.7 ± 6.4	1.13	22.5
2014 269.0 to 2015 4.0	7.08 ± 0.39	-146.9 ± 3.2	2.25	44.7
2014 310.0 to 2015 45.0	5.68 ± 0.31	-138.9 ± 3.1	0.65	13.0
2014 351.0 to 2015 86.0	5.37 ± 0.41	-135.6 ± 4.4	0.40	8.0
2015 27.0 to 2015 127.0	5.14 ± 0.51	-153.5 ± 5.7	1.37	27.3
2015 68.0 to 2015 168.0	5.16 ± 0.71	-136.1 ± 7.9	0.22	4.3
2015 109.0 to 2015 209.0	4.43 ± 0.73	-123.8 ± 9.4	1.32	26.1
2015 153.0 to 2015 253.0	1.51 ± 0.69	-100.1 ± 26.2	3.95	78.5
2015 194.0 to 2015 294.0	4.73 ± 0.71	-134.4 ± 8.6	0.43	8.6
2015 235.0 to 2015 335.0	3.76 ± 0.66	-166.7 ± 10.1	2.50	49.7
2015 277.0 to 2016 12.0	6.84 ± 1.06	-154.9 ± 8.9	2.50	49.6
2015 318.0 to 2016 53.0	3.15 ± 2.07	-116.8 ± 37.7	2.39	47.4
2015 359.0 to 2016 94.0	7.46 ± 3.72	145.7 ± 28.6	7.95	157.9
2016 35.0 to 2016 135.0	3.91 ± 1.81	178.4 ± 26.5	3.48	69.1
2016 76.0 to 2016 176.0	0.66 ± 0.85	-3.4 ± 73.8	5.51	109.6
2016 117.0 to 2016 217.0	3.65 ± 0.71	-114.1 ± 11.1	2.25	44.7
2016 158.0 to 2016 258.0	2.78 ± 0.50	-78.3 ± 10.3	4.35	86.5