

bbDIL Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2011 358.0 to 2012 93.0	-0.00760 ± 0.00014	-0.00010	1.3
2012 15.0 to 2012 115.0	-0.00770 ± 0.00011	-0.00020	2.7
2012 37.0 to 2012 137.0	-0.00757 ± 0.00011	-0.00007	0.9
2012 59.0 to 2012 159.0	-0.00761 ± 0.00011	-0.00011	1.5
2012 81.0 to 2012 181.0	-0.00758 ± 0.00009	-0.00008	1.1
2012 103.0 to 2012 203.0	-0.00730 ± 0.00009	0.00020	-2.7
2012 125.0 to 2012 225.0	-0.00705 ± 0.00010	0.00045	-6.0
2012 147.0 to 2012 247.0	-0.00689 ± 0.00009	0.00061	-8.1
2012 169.0 to 2012 269.0	-0.00678 ± 0.00009	0.00072	-9.6
2012 191.0 to 2012 291.0	-0.00695 ± 0.00008	0.00055	-7.3
2012 213.0 to 2012 313.0	-0.00722 ± 0.00007	0.00028	-3.7
2012 235.0 to 2012 335.0	-0.00747 ± 0.00007	0.00003	-0.4
2012 249.0 to 2012 349.0	-0.00760 ± 0.00010	-0.00010	1.3
2012 271.0 to 2013 5.0	-0.00764 ± 0.00010	-0.00014	1.9
2012 293.0 to 2013 27.0	-0.00765 ± 0.00009	-0.00015	2.0
2012 315.0 to 2013 49.0	-0.00750 ± 0.00009	0.00000	-0.0
2012 332.0 to 2013 71.0	-0.00754 ± 0.00007	-0.00004	0.5
2012 359.0 to 2013 93.0	-0.00745 ± 0.00005	0.00005	-0.7
2013 15.0 to 2013 115.0	-0.00749 ± 0.00006	0.00001	-0.1
2013 37.0 to 2013 137.0	-0.00760 ± 0.00006	-0.00010	1.3

Tidal comparison M2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2011 358.0 to 2012 93.0	26.96 ± 0.05	50.7 ± 0.1	0.24	0.9
2012 15.0 to 2012 115.0	26.96 ± 0.05	50.6 ± 0.1	0.25	0.9
2012 37.0 to 2012 137.0	26.86 ± 0.04	51.0 ± 0.1	0.21	0.8
2012 59.0 to 2012 159.0	26.69 ± 0.04	51.6 ± 0.1	0.43	1.6
2012 81.0 to 2012 181.0	26.52 ± 0.03	51.2 ± 0.1	0.31	1.2
2012 103.0 to 2012 203.0	26.41 ± 0.03	51.2 ± 0.1	0.39	1.5
2012 125.0 to 2012 225.0	26.45 ± 0.03	51.2 ± 0.1	0.36	1.3
2012 147.0 to 2012 247.0	26.49 ± 0.02	51.3 ± 0.0	0.37	1.4
2012 169.0 to 2012 269.0	26.55 ± 0.02	51.5 ± 0.0	0.41	1.6
2012 191.0 to 2012 291.0	26.59 ± 0.02	51.6 ± 0.0	0.45	1.7
2012 213.0 to 2012 313.0	26.62 ± 0.02	51.7 ± 0.0	0.48	1.8
2012 235.0 to 2012 335.0	26.79 ± 0.02	51.5 ± 0.0	0.39	1.5
2012 249.0 to 2012 349.0	26.85 ± 0.03	49.7 ± 0.1	0.48	1.8
2012 271.0 to 2013 5.0	27.09 ± 0.03	48.7 ± 0.1	1.00	3.8
2012 293.0 to 2013 27.0	27.32 ± 0.03	48.5 ± 0.1	1.19	4.5
2012 315.0 to 2013 49.0	27.49 ± 0.03	48.6 ± 0.1	1.25	4.7
2012 332.0 to 2013 71.0	27.52 ± 0.03	48.8 ± 0.1	1.20	4.5
2012 359.0 to 2013 93.0	27.76 ± 0.02	50.2 ± 0.0	1.07	4.0
2013 15.0 to 2013 115.0	27.83 ± 0.02	50.5 ± 0.0	1.12	4.2
2013 37.0 to 2013 137.0	27.88 ± 0.02	50.8 ± 0.0	1.17	4.4

Tidal comparison O1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2011 358.0 to 2012 93.0	13.75 ± 0.12	-19.1 ± 0.5	0.34	2.4
2012 15.0 to 2012 115.0	13.61 ± 0.10	-19.5 ± 0.4	0.49	3.5
2012 37.0 to 2012 137.0	13.47 ± 0.09	-19.1 ± 0.4	0.62	4.4
2012 59.0 to 2012 159.0	13.34 ± 0.08	-17.9 ± 0.3	0.79	5.6
2012 81.0 to 2012 181.0	13.41 ± 0.06	-18.3 ± 0.3	0.70	5.0
2012 103.0 to 2012 203.0	13.38 ± 0.05	-18.6 ± 0.2	0.71	5.1
2012 125.0 to 2012 225.0	13.39 ± 0.05	-18.9 ± 0.2	0.70	4.9
2012 147.0 to 2012 247.0	13.39 ± 0.05	-19.6 ± 0.2	0.71	5.0
2012 169.0 to 2012 269.0	13.25 ± 0.04	-20.0 ± 0.2	0.87	6.2
2012 191.0 to 2012 291.0	13.12 ± 0.04	-19.8 ± 0.2	0.98	7.0
2012 213.0 to 2012 313.0	12.96 ± 0.04	-19.5 ± 0.2	1.13	8.0
2012 235.0 to 2012 335.0	12.91 ± 0.04	-19.0 ± 0.2	1.18	8.3
2012 249.0 to 2012 349.0	12.95 ± 0.06	-19.3 ± 0.3	1.14	8.1
2012 271.0 to 2013 5.0	13.03 ± 0.07	-19.8 ± 0.3	1.07	7.6
2012 293.0 to 2013 27.0	13.18 ± 0.07	-20.4 ± 0.3	0.96	6.8
2012 315.0 to 2013 49.0	13.26 ± 0.07	-20.7 ± 0.3	0.92	6.5
2012 332.0 to 2013 71.0	13.20 ± 0.06	-21.1 ± 0.3	1.01	7.2
2012 359.0 to 2013 93.0	13.04 ± 0.04	-20.9 ± 0.2	1.14	8.1
2013 15.0 to 2013 115.0	12.91 ± 0.04	-20.6 ± 0.2	1.23	8.8
2013 37.0 to 2013 137.0	12.88 ± 0.04	-20.1 ± 0.2	1.23	8.7

Tidal comparison K1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2011 358.0 to 2012 93.0	15.74 ± 0.50	117.8 ± 1.8	0.76	5.1
2012 15.0 to 2012 115.0	14.23 ± 0.40	118.9 ± 1.6	0.80	5.3
2012 37.0 to 2012 137.0	14.44 ± 0.35	118.2 ± 1.4	0.61	4.0
2012 59.0 to 2012 159.0	14.11 ± 0.31	120.8 ± 1.3	1.05	7.0
2012 81.0 to 2012 181.0	13.99 ± 0.26	116.4 ± 1.1	1.20	8.0
2012 103.0 to 2012 203.0	13.62 ± 0.23	118.9 ± 1.0	1.41	9.4
2012 125.0 to 2012 225.0	13.26 ± 0.22	117.0 ± 1.0	1.82	12.1
2012 147.0 to 2012 247.0	13.93 ± 0.19	118.3 ± 0.8	1.10	7.3
2012 169.0 to 2012 269.0	13.62 ± 0.17	119.4 ± 0.7	1.41	9.4
2012 191.0 to 2012 291.0	13.72 ± 0.16	118.9 ± 0.7	1.31	8.7
2012 213.0 to 2012 313.0	14.38 ± 0.17	117.9 ± 0.7	0.69	4.6
2012 235.0 to 2012 335.0	14.75 ± 0.18	120.7 ± 0.7	0.56	3.7
2012 249.0 to 2012 349.0	14.78 ± 0.25	113.6 ± 1.0	1.38	9.2
2012 271.0 to 2013 5.0	12.56 ± 0.30	118.3 ± 1.4	2.47	16.4
2012 293.0 to 2013 27.0	16.03 ± 0.28	122.6 ± 1.0	1.43	9.5
2012 315.0 to 2013 49.0	16.91 ± 0.28	119.2 ± 0.9	1.89	12.6
2012 332.0 to 2013 71.0	14.40 ± 0.21	117.0 ± 0.8	0.78	5.2
2012 359.0 to 2013 93.0	15.32 ± 0.18	122.8 ± 0.7	1.09	7.3
2013 15.0 to 2013 115.0	14.62 ± 0.15	123.1 ± 0.6	1.18	7.8
2013 37.0 to 2013 137.0	15.07 ± 0.17	121.5 ± 0.6	0.70	4.7

Tidal comparison S2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2011 358.0 to 2012 93.0	11.85 ± 0.22	-122.7 ± 1.1	0.73	6.1
2012 15.0 to 2012 115.0	11.45 ± 0.19	-127.7 ± 1.0	0.62	5.2
2012 37.0 to 2012 137.0	11.92 ± 0.16	-131.3 ± 0.8	1.07	9.0
2012 59.0 to 2012 159.0	12.02 ± 0.14	-122.9 ± 0.7	0.68	5.7
2012 81.0 to 2012 181.0	12.60 ± 0.12	-124.5 ± 0.5	0.71	5.9
2012 103.0 to 2012 203.0	12.06 ± 0.10	-126.1 ± 0.5	0.08	0.6
2012 125.0 to 2012 225.0	11.59 ± 0.10	-126.0 ± 0.5	0.40	3.3
2012 147.0 to 2012 247.0	11.62 ± 0.08	-125.6 ± 0.4	0.38	3.2
2012 169.0 to 2012 269.0	11.57 ± 0.07	-126.3 ± 0.3	0.42	3.5
2012 191.0 to 2012 291.0	11.93 ± 0.07	-125.8 ± 0.3	0.09	0.8
2012 213.0 to 2012 313.0	11.73 ± 0.07	-126.8 ± 0.3	0.29	2.4
2012 235.0 to 2012 335.0	12.16 ± 0.08	-128.5 ± 0.4	0.52	4.4
2012 249.0 to 2012 349.0	11.14 ± 0.11	-136.5 ± 0.6	2.25	18.7
2012 271.0 to 2013 5.0	12.19 ± 0.13	-123.8 ± 0.6	0.54	4.5
2012 293.0 to 2013 27.0	12.17 ± 0.13	-123.2 ± 0.6	0.65	5.4
2012 315.0 to 2013 49.0	11.60 ± 0.12	-124.5 ± 0.6	0.52	4.3
2012 332.0 to 2013 71.0	10.84 ± 0.13	-141.0 ± 0.7	3.16	26.4
2012 359.0 to 2013 93.0	12.08 ± 0.07	-126.2 ± 0.3	0.10	0.8
2013 15.0 to 2013 115.0	12.08 ± 0.07	-125.3 ± 0.3	0.20	1.7
2013 37.0 to 2013 137.0	11.94 ± 0.07	-125.7 ± 0.3	0.11	0.9