

bb02 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	0.16052 ± 0.00214	-0.00048	-0.3
2012 15.0 to 2012 115.0	0.15938 ± 0.00207	-0.00162	-1.0
2012 37.0 to 2012 137.0	0.16109 ± 0.00222	0.00009	0.1
2012 59.0 to 2012 159.0	0.16307 ± 0.00230	0.00207	1.3
2012 81.0 to 2012 181.0	0.16225 ± 0.00159	0.00125	0.8
2012 103.0 to 2012 203.0	0.15773 ± 0.00149	-0.00327	-2.0
2012 125.0 to 2012 225.0	0.15631 ± 0.00159	-0.00469	-2.9
2012 147.0 to 2012 247.0	0.15669 ± 0.00157	-0.00431	-2.7
2012 169.0 to 2012 269.0	0.15737 ± 0.00163	-0.00363	-2.3
2012 191.0 to 2012 291.0	0.15779 ± 0.00195	-0.00321	-2.0
2012 213.0 to 2012 313.0	0.16328 ± 0.00170	0.00228	1.4
2012 235.0 to 2012 335.0	0.16354 ± 0.00175	0.00254	1.6
2012 249.0 to 2012 349.0	0.16609 ± 0.00227	0.00509	3.2
2012 271.0 to 2013 5.0	0.16559 ± 0.00223	0.00459	2.9
2012 293.0 to 2013 27.0	0.16586 ± 0.00200	0.00486	3.0
2012 315.0 to 2013 49.0	0.16230 ± 0.00193	0.00130	0.8
2012 332.0 to 2013 71.0	0.16101 ± 0.00167	0.00001	0.0
2012 359.0 to 2013 93.0	0.15920 ± 0.00132	-0.00180	-1.1
2013 15.0 to 2013 115.0	0.16086 ± 0.00140	-0.00014	-0.1
2013 37.0 to 2013 137.0	0.16275 ± 0.00149	0.00175	1.1

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	555.71 ± 1.02	-125.9 ± 0.1	4.27	0.8
2012 15.0 to 2012 115.0	561.00 ± 0.80	-126.0 ± 0.1	9.62	1.7
2012 37.0 to 2012 137.0	563.69 ± 0.77	-125.6 ± 0.1	12.58	2.3
2012 59.0 to 2012 159.0	565.78 ± 0.74	-125.2 ± 0.1	15.85	2.9
2012 81.0 to 2012 181.0	566.50 ± 0.48	-125.7 ± 0.0	15.18	2.8
2012 103.0 to 2012 203.0	564.75 ± 0.41	-125.7 ± 0.0	13.44	2.4
2012 125.0 to 2012 225.0	565.59 ± 0.40	-125.6 ± 0.0	14.43	2.6
2012 147.0 to 2012 247.0	566.42 ± 0.38	-125.5 ± 0.0	15.46	2.8
2012 169.0 to 2012 269.0	568.09 ± 0.36	-125.3 ± 0.0	17.63	3.2
2012 191.0 to 2012 291.0	569.17 ± 0.46	-125.2 ± 0.0	18.98	3.4
2012 213.0 to 2012 313.0	569.79 ± 0.44	-125.0 ± 0.0	20.32	3.7
2012 235.0 to 2012 335.0	568.28 ± 0.49	-125.2 ± 0.0	18.15	3.3
2012 249.0 to 2012 349.0	566.91 ± 0.67	-127.0 ± 0.1	18.87	3.4
2012 271.0 to 2013 5.0	566.91 ± 0.79	-128.0 ± 0.1	25.73	4.7
2012 293.0 to 2013 27.0	566.65 ± 0.75	-128.2 ± 0.1	27.16	4.9
2012 315.0 to 2013 49.0	566.81 ± 0.73	-128.0 ± 0.1	25.67	4.7
2012 332.0 to 2013 71.0	567.27 ± 0.67	-127.9 ± 0.1	25.19	4.6
2012 359.0 to 2013 93.0	572.34 ± 0.44	-126.3 ± 0.0	21.28	3.9
2013 15.0 to 2013 115.0	573.77 ± 0.45	-126.0 ± 0.0	22.35	4.1
2013 37.0 to 2013 137.0	574.98 ± 0.49	-125.7 ± 0.0	23.61	4.3

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	294.55 ± 1.97	155.5 ± 0.4	43.17	12.8
2012 15.0 to 2012 115.0	293.65 ± 1.71	155.4 ± 0.3	43.93	13.0
2012 37.0 to 2012 137.0	293.54 ± 1.63	155.9 ± 0.3	44.67	13.3
2012 59.0 to 2012 159.0	293.74 ± 1.59	156.7 ± 0.3	45.82	13.6
2012 81.0 to 2012 181.0	296.90 ± 1.03	156.4 ± 0.2	42.31	12.6
2012 103.0 to 2012 203.0	296.75 ± 0.88	156.4 ± 0.2	42.45	12.6
2012 125.0 to 2012 225.0	297.35 ± 0.83	156.0 ± 0.2	41.18	12.2
2012 147.0 to 2012 247.0	296.54 ± 0.80	155.6 ± 0.2	41.36	12.3
2012 169.0 to 2012 269.0	293.84 ± 0.73	155.4 ± 0.1	43.74	13.0
2012 191.0 to 2012 291.0	291.65 ± 0.94	155.5 ± 0.2	45.99	13.7
2012 213.0 to 2012 313.0	288.07 ± 0.91	155.9 ± 0.2	49.95	14.8
2012 235.0 to 2012 335.0	285.52 ± 1.03	156.1 ± 0.2	52.67	15.6
2012 249.0 to 2012 349.0	284.87 ± 1.38	155.8 ± 0.3	52.94	15.7
2012 271.0 to 2013 5.0	283.99 ± 1.61	155.1 ± 0.3	53.16	15.8
2012 293.0 to 2013 27.0	285.35 ± 1.49	154.6 ± 0.3	51.52	15.3
2012 315.0 to 2013 49.0	285.89 ± 1.44	154.2 ± 0.3	50.84	15.1
2012 332.0 to 2013 71.0	284.66 ± 1.28	153.8 ± 0.3	52.02	15.5
2012 359.0 to 2013 93.0	280.68 ± 0.92	153.9 ± 0.2	56.00	16.6
2013 15.0 to 2013 115.0	278.04 ± 0.93	154.1 ± 0.2	58.66	17.4
2013 37.0 to 2013 137.0	276.81 ± 1.03	154.6 ± 0.2	60.03	17.8

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	346.50 ± 8.14	-69.5 ± 1.3	13.74	3.8
2012 15.0 to 2012 115.0	326.46 ± 6.92	-71.3 ± 1.2	36.30	10.1
2012 37.0 to 2012 137.0	326.80 ± 6.64	-72.5 ± 1.2	40.14	11.2
2012 59.0 to 2012 159.0	322.18 ± 6.53	-67.8 ± 1.2	35.67	10.0
2012 81.0 to 2012 181.0	319.80 ± 4.26	-73.0 ± 0.8	47.30	13.2
2012 103.0 to 2012 203.0	315.98 ± 3.66	-69.7 ± 0.7	42.68	11.9
2012 125.0 to 2012 225.0	315.56 ± 3.43	-70.6 ± 0.6	44.46	12.4
2012 147.0 to 2012 247.0	321.29 ± 3.29	-70.8 ± 0.6	39.54	11.1
2012 169.0 to 2012 269.0	315.05 ± 3.05	-69.4 ± 0.6	43.27	12.1
2012 191.0 to 2012 291.0	324.83 ± 3.89	-68.8 ± 0.7	33.12	9.3
2012 213.0 to 2012 313.0	327.60 ± 3.75	-70.5 ± 0.7	33.10	9.3
2012 235.0 to 2012 335.0	330.49 ± 4.28	-68.1 ± 0.7	27.29	7.6
2012 249.0 to 2012 349.0	341.13 ± 5.58	-74.1 ± 0.9	39.51	11.0
2012 271.0 to 2013 5.0	281.74 ± 6.66	-70.2 ± 1.4	76.82	21.5
2012 293.0 to 2013 27.0	362.73 ± 6.06	-66.3 ± 1.0	13.05	3.6
2012 315.0 to 2013 49.0	376.65 ± 5.89	-69.3 ± 0.9	20.11	5.6
2012 332.0 to 2013 71.0	321.98 ± 4.75	-72.0 ± 0.8	42.21	11.8
2012 359.0 to 2013 93.0	345.36 ± 4.14	-66.1 ± 0.7	17.97	5.0
2013 15.0 to 2013 115.0	323.39 ± 3.54	-66.5 ± 0.6	35.86	10.0
2013 37.0 to 2013 137.0	338.53 ± 4.05	-67.4 ± 0.7	19.87	5.6

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	261.12 ± 4.04	57.3 ± 0.9	22.54	8.2
2012 15.0 to 2012 115.0	275.98 ± 3.13	51.8 ± 0.6	7.55	2.8
2012 37.0 to 2012 137.0	266.09 ± 2.98	48.5 ± 0.6	23.91	8.7
2012 59.0 to 2012 159.0	273.58 ± 2.91	57.8 ± 0.6	21.46	7.8
2012 81.0 to 2012 181.0	279.91 ± 1.90	55.8 ± 0.4	13.51	4.9
2012 103.0 to 2012 203.0	277.42 ± 1.62	53.7 ± 0.3	4.09	1.5
2012 125.0 to 2012 225.0	269.89 ± 1.57	53.4 ± 0.3	3.93	1.4
2012 147.0 to 2012 247.0	274.42 ± 1.51	54.1 ± 0.3	3.85	1.4
2012 169.0 to 2012 269.0	273.20 ± 1.40	53.2 ± 0.3	0.78	0.3
2012 191.0 to 2012 291.0	277.16 ± 1.79	53.2 ± 0.4	3.40	1.2
2012 213.0 to 2012 313.0	277.47 ± 1.72	52.3 ± 0.4	6.08	2.2
2012 235.0 to 2012 335.0	273.90 ± 1.91	52.2 ± 0.4	5.29	1.9
2012 249.0 to 2012 349.0	259.17 ± 2.66	43.8 ± 0.6	46.51	17.0
2012 271.0 to 2013 5.0	283.82 ± 3.10	53.9 ± 0.6	10.43	3.8
2012 293.0 to 2013 27.0	277.49 ± 2.94	55.9 ± 0.6	13.01	4.8
2012 315.0 to 2013 49.0	261.55 ± 2.81	54.8 ± 0.6	14.10	5.1
2012 332.0 to 2013 71.0	247.86 ± 3.05	38.4 ± 0.7	72.39	26.4
2012 359.0 to 2013 93.0	272.65 ± 1.66	53.4 ± 0.3	1.23	0.4
2013 15.0 to 2013 115.0	272.29 ± 1.70	53.7 ± 0.4	2.41	0.9
2013 37.0 to 2013 137.0	270.72 ± 1.75	52.9 ± 0.4	3.63	1.3