

bb01 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	0.14582 ± 0.00233	0.00062	0.4
2012 15.0 to 2012 115.0	0.14458 ± 0.00230	-0.00062	-0.4
2012 37.0 to 2012 137.0	0.14617 ± 0.00236	0.00097	0.7
2012 59.0 to 2012 159.0	0.14747 ± 0.00237	0.00227	1.6
2012 81.0 to 2012 181.0	0.15023 ± 0.00172	0.00503	3.5
2012 103.0 to 2012 203.0	0.14243 ± 0.00142	-0.00277	-1.9
2012 125.0 to 2012 225.0	0.13934 ± 0.00156	-0.00586	-4.0
2012 147.0 to 2012 247.0	0.13577 ± 0.00159	-0.00943	-6.5
2012 169.0 to 2012 269.0	0.13699 ± 0.00168	-0.00821	-5.7
2012 191.0 to 2012 291.0	0.13930 ± 0.00157	-0.00590	-4.1
2012 213.0 to 2012 313.0	0.14373 ± 0.00150	-0.00147	-1.0
2012 235.0 to 2012 335.0	0.14560 ± 0.00150	0.00040	0.3
2012 249.0 to 2012 349.0	0.14735 ± 0.00190	0.00215	1.5
2012 271.0 to 2013 5.0	0.14690 ± 0.00195	0.00170	1.2
2012 293.0 to 2013 27.0	0.14625 ± 0.00178	0.00105	0.7
2012 315.0 to 2013 49.0	0.14237 ± 0.00170	-0.00283	-1.9
2012 332.0 to 2013 71.0	0.14362 ± 0.00143	-0.00158	-1.1
2012 359.0 to 2013 93.0	0.14190 ± 0.00113	-0.00330	-2.3
2013 15.0 to 2013 115.0	0.13907 ± 0.00125	-0.00613	-4.2
2013 37.0 to 2013 137.0	0.14172 ± 0.00132	-0.00348	-2.4

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	361.11 ± 1.07	-124.5 ± 0.2	1.85	0.5
2012 15.0 to 2012 115.0	364.88 ± 0.84	-124.5 ± 0.1	4.48	1.2
2012 37.0 to 2012 137.0	367.85 ± 0.77	-124.0 ± 0.1	7.18	2.0
2012 59.0 to 2012 159.0	371.11 ± 0.73	-123.4 ± 0.1	11.54	3.2
2012 81.0 to 2012 181.0	372.54 ± 0.50	-123.8 ± 0.1	12.04	3.3
2012 103.0 to 2012 203.0	374.14 ± 0.39	-123.8 ± 0.1	13.60	3.8
2012 125.0 to 2012 225.0	374.96 ± 0.39	-123.9 ± 0.1	14.31	4.0
2012 147.0 to 2012 247.0	375.55 ± 0.39	-123.9 ± 0.1	14.89	4.1
2012 169.0 to 2012 269.0	376.62 ± 0.37	-123.8 ± 0.1	16.05	4.4
2012 191.0 to 2012 291.0	377.70 ± 0.36	-123.9 ± 0.1	17.03	4.7
2012 213.0 to 2012 313.0	377.75 ± 0.38	-123.8 ± 0.1	17.16	4.8
2012 235.0 to 2012 335.0	374.89 ± 0.41	-124.0 ± 0.1	14.16	3.9
2012 249.0 to 2012 349.0	374.11 ± 0.53	-125.7 ± 0.1	16.39	4.5
2012 271.0 to 2013 5.0	372.18 ± 0.66	-126.5 ± 0.1	18.55	5.1
2012 293.0 to 2013 27.0	370.13 ± 0.63	-126.4 ± 0.1	16.80	4.7
2012 315.0 to 2013 49.0	368.77 ± 0.61	-126.1 ± 0.1	14.43	4.0
2012 332.0 to 2013 71.0	368.62 ± 0.55	-125.8 ± 0.1	12.79	3.5
2012 359.0 to 2013 93.0	371.39 ± 0.38	-124.1 ± 0.1	10.62	2.9
2013 15.0 to 2013 115.0	371.51 ± 0.40	-123.9 ± 0.1	10.90	3.0
2013 37.0 to 2013 137.0	371.82 ± 0.43	-123.7 ± 0.1	11.50	3.2

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	265.65 ± 2.14	147.1 ± 0.5	39.29	12.9
2012 15.0 to 2012 115.0	265.50 ± 1.92	147.1 ± 0.4	39.43	13.0
2012 37.0 to 2012 137.0	264.57 ± 1.73	147.9 ± 0.4	41.32	13.6
2012 59.0 to 2012 159.0	267.28 ± 1.64	148.5 ± 0.4	39.80	13.1
2012 81.0 to 2012 181.0	271.16 ± 1.05	148.6 ± 0.2	36.50	12.0
2012 103.0 to 2012 203.0	271.80 ± 0.90	148.4 ± 0.2	35.51	11.7
2012 125.0 to 2012 225.0	272.89 ± 0.88	147.8 ± 0.2	33.35	11.0
2012 147.0 to 2012 247.0	271.90 ± 0.88	147.3 ± 0.2	33.49	11.0
2012 169.0 to 2012 269.0	269.64 ± 0.82	147.0 ± 0.2	35.30	11.6
2012 191.0 to 2012 291.0	266.89 ± 0.80	147.1 ± 0.2	38.08	12.5
2012 213.0 to 2012 313.0	263.58 ± 0.85	147.5 ± 0.2	41.74	13.7
2012 235.0 to 2012 335.0	260.32 ± 0.92	148.0 ± 0.2	45.51	15.0
2012 249.0 to 2012 349.0	258.90 ± 1.18	147.8 ± 0.3	46.62	15.3
2012 271.0 to 2013 5.0	258.14 ± 1.44	147.2 ± 0.3	46.73	15.4
2012 293.0 to 2013 27.0	258.11 ± 1.36	146.4 ± 0.3	46.20	15.2
2012 315.0 to 2013 49.0	257.55 ± 1.31	145.9 ± 0.3	46.58	15.3
2012 332.0 to 2013 71.0	257.00 ± 1.12	145.4 ± 0.2	47.08	15.5
2012 359.0 to 2013 93.0	252.84 ± 0.86	145.5 ± 0.2	51.24	16.8
2013 15.0 to 2013 115.0	248.59 ± 0.91	145.8 ± 0.2	55.51	18.3
2013 37.0 to 2013 137.0	246.68 ± 0.98	146.5 ± 0.2	57.62	18.9

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	317.43 ± 8.86	-79.2 ± 1.6	16.31	5.0
2012 15.0 to 2012 115.0	305.39 ± 7.72	-79.6 ± 1.4	27.33	8.3
2012 37.0 to 2012 137.0	306.23 ± 7.01	-81.6 ± 1.3	33.49	10.2
2012 59.0 to 2012 159.0	293.42 ± 6.69	-77.8 ± 1.3	36.08	11.0
2012 81.0 to 2012 181.0	298.07 ± 4.34	-80.6 ± 0.8	36.31	11.0
2012 103.0 to 2012 203.0	298.24 ± 3.69	-78.0 ± 0.7	31.41	9.5
2012 125.0 to 2012 225.0	295.38 ± 3.58	-80.2 ± 0.7	37.63	11.4
2012 147.0 to 2012 247.0	299.81 ± 3.61	-79.9 ± 0.7	32.98	10.0
2012 169.0 to 2012 269.0	291.53 ± 3.40	-78.1 ± 0.7	38.12	11.6
2012 191.0 to 2012 291.0	300.20 ± 3.28	-78.3 ± 0.6	29.75	9.0
2012 213.0 to 2012 313.0	309.09 ± 3.47	-80.3 ± 0.6	26.52	8.1
2012 235.0 to 2012 335.0	294.67 ± 3.79	-77.4 ± 0.7	34.70	10.5
2012 249.0 to 2012 349.0	307.54 ± 4.74	-83.4 ± 0.9	40.62	12.3
2012 271.0 to 2013 5.0	264.24 ± 5.92	-77.8 ± 1.3	65.19	19.8
2012 293.0 to 2013 27.0	324.14 ± 5.48	-76.0 ± 1.0	8.75	2.7
2012 315.0 to 2013 49.0	340.32 ± 5.30	-79.4 ± 0.9	16.76	5.1
2012 332.0 to 2013 71.0	289.79 ± 4.15	-82.0 ± 0.8	47.19	14.3
2012 359.0 to 2013 93.0	303.74 ± 3.82	-74.7 ± 0.7	29.18	8.9
2013 15.0 to 2013 115.0	288.35 ± 3.43	-77.0 ± 0.7	41.03	12.5
2013 37.0 to 2013 137.0	300.16 ± 3.83	-76.8 ± 0.7	29.30	8.9

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	191.47 ± 4.21	60.0 ± 1.3	20.31	9.8
2012 15.0 to 2012 115.0	207.60 ± 3.28	54.6 ± 0.9	5.81	2.8
2012 37.0 to 2012 137.0	205.55 ± 2.97	52.5 ± 0.8	13.37	6.5
2012 59.0 to 2012 159.0	209.47 ± 2.84	61.3 ± 0.8	18.72	9.0
2012 81.0 to 2012 181.0	204.17 ± 1.98	59.6 ± 0.6	12.51	6.0
2012 103.0 to 2012 203.0	210.67 ± 1.53	56.6 ± 0.4	4.05	2.0
2012 125.0 to 2012 225.0	208.55 ± 1.53	55.7 ± 0.4	2.44	1.2
2012 147.0 to 2012 247.0	210.74 ± 1.53	57.0 ± 0.4	4.84	2.3
2012 169.0 to 2012 269.0	209.62 ± 1.44	57.1 ± 0.4	4.27	2.1
2012 191.0 to 2012 291.0	210.70 ± 1.42	56.8 ± 0.4	4.40	2.1
2012 213.0 to 2012 313.0	209.62 ± 1.49	54.2 ± 0.4	7.75	3.7
2012 235.0 to 2012 335.0	202.35 ± 1.60	54.5 ± 0.5	7.57	3.7
2012 249.0 to 2012 349.0	197.39 ± 2.11	48.0 ± 0.6	30.40	14.7
2012 271.0 to 2013 5.0	211.82 ± 2.58	55.9 ± 0.7	5.05	2.4
2012 293.0 to 2013 27.0	209.15 ± 2.47	57.7 ± 0.7	5.91	2.9
2012 315.0 to 2013 49.0	194.88 ± 2.35	56.8 ± 0.7	12.20	5.9
2012 332.0 to 2013 71.0	188.75 ± 2.51	42.9 ± 0.8	49.22	23.8
2012 359.0 to 2013 93.0	202.92 ± 1.43	56.2 ± 0.4	3.97	1.9
2013 15.0 to 2013 115.0	202.71 ± 1.52	57.3 ± 0.4	5.75	2.8
2013 37.0 to 2013 137.0	201.49 ± 1.54	56.6 ± 0.4	5.59	2.7