

bbEeeEnn 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	-0.00388 ± 0.00034	-0.00090	30.2
2012 15.0 to 2012 115.0	-0.00371 ± 0.00033	-0.00073	24.5
2012 37.0 to 2012 137.0	-0.00298 ± 0.00037	0.00000	-0.0
2012 59.0 to 2012 159.0	-0.00287 ± 0.00037	0.00011	-3.7
2012 81.0 to 2012 181.0	-0.00267 ± 0.00020	0.00031	-10.4
2012 103.0 to 2012 203.0	-0.00180 ± 0.00019	0.00118	-39.6
2012 125.0 to 2012 225.0	-0.00143 ± 0.00023	0.00155	-52.0
2012 147.0 to 2012 247.0	-0.00157 ± 0.00018	0.00141	-47.3
2012 169.0 to 2012 269.0	-0.00144 ± 0.00016	0.00154	-51.7
2012 191.0 to 2012 291.0	-0.00173 ± 0.00015	0.00125	-41.9
2012 213.0 to 2012 313.0	-0.00196 ± 0.00013	0.00102	-34.2
2012 235.0 to 2012 335.0	-0.00278 ± 0.00014	0.00020	-6.7
2012 249.0 to 2012 349.0	-0.00349 ± 0.00017	-0.00051	17.1
2012 271.0 to 2013 5.0	-0.00366 ± 0.00014	-0.00068	22.8
2012 293.0 to 2013 27.0	-0.00415 ± 0.00013	-0.00117	39.3
2012 315.0 to 2013 49.0	-0.00420 ± 0.00012	-0.00122	40.9
2012 332.0 to 2013 71.0	-0.00397 ± 0.00011	-0.00099	33.2
2012 359.0 to 2013 93.0	-0.00383 ± 0.00011	-0.00085	28.5
2013 15.0 to 2013 115.0	-0.00410 ± 0.00012	-0.00112	37.6
2013 37.0 to 2013 137.0	-0.00405 ± 0.00013	-0.00107	35.9

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	39.58 ± 0.20	39.9 ± 0.3	3.85	10.7
2012 15.0 to 2012 115.0	38.60 ± 0.17	39.4 ± 0.3	2.82	7.9
2012 37.0 to 2012 137.0	37.27 ± 0.15	39.5 ± 0.2	1.57	4.4
2012 59.0 to 2012 159.0	35.61 ± 0.15	39.3 ± 0.2	0.57	1.6
2012 81.0 to 2012 181.0	34.41 ± 0.11	38.3 ± 0.2	1.44	4.0
2012 103.0 to 2012 203.0	33.98 ± 0.09	38.4 ± 0.2	1.87	5.2
2012 125.0 to 2012 225.0	34.01 ± 0.09	38.5 ± 0.2	1.84	5.1
2012 147.0 to 2012 247.0	34.07 ± 0.06	38.6 ± 0.1	1.78	5.0
2012 169.0 to 2012 269.0	34.00 ± 0.05	39.0 ± 0.1	1.88	5.2
2012 191.0 to 2012 291.0	33.98 ± 0.05	39.1 ± 0.1	1.91	5.3
2012 213.0 to 2012 313.0	34.01 ± 0.04	39.4 ± 0.1	1.92	5.4
2012 235.0 to 2012 335.0	35.46 ± 0.05	39.8 ± 0.1	0.92	2.6
2012 249.0 to 2012 349.0	36.22 ± 0.06	38.0 ± 0.1	0.47	1.3
2012 271.0 to 2013 5.0	37.74 ± 0.06	37.0 ± 0.1	2.11	5.9
2012 293.0 to 2013 27.0	39.55 ± 0.05	36.9 ± 0.1	3.84	10.7
2012 315.0 to 2013 49.0	40.25 ± 0.05	36.7 ± 0.1	4.55	12.7
2012 332.0 to 2013 71.0	40.48 ± 0.05	37.2 ± 0.1	4.71	13.1
2012 359.0 to 2013 93.0	40.97 ± 0.04	38.2 ± 0.1	5.12	14.3
2013 15.0 to 2013 115.0	41.17 ± 0.04	38.7 ± 0.1	5.32	14.9
2013 37.0 to 2013 137.0	41.25 ± 0.05	39.2 ± 0.1	5.42	15.1

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	13.89 ± 0.33	41.0 ± 1.4	1.17	8.6
2012 15.0 to 2012 115.0	13.42 ± 0.31	42.9 ± 1.3	0.69	5.1
2012 37.0 to 2012 137.0	12.79 ± 0.29	45.9 ± 1.3	0.82	6.0
2012 59.0 to 2012 159.0	12.95 ± 0.28	52.1 ± 1.2	1.62	11.9
2012 81.0 to 2012 181.0	12.55 ± 0.17	53.4 ± 0.8	2.05	15.0
2012 103.0 to 2012 203.0	12.45 ± 0.14	54.6 ± 0.6	2.33	17.1
2012 125.0 to 2012 225.0	12.62 ± 0.14	54.3 ± 0.6	2.20	16.1
2012 147.0 to 2012 247.0	12.32 ± 0.10	52.6 ± 0.5	2.02	14.8
2012 169.0 to 2012 269.0	12.22 ± 0.08	52.9 ± 0.4	2.13	15.7
2012 191.0 to 2012 291.0	12.09 ± 0.08	53.3 ± 0.4	2.28	16.7
2012 213.0 to 2012 313.0	11.81 ± 0.07	53.3 ± 0.3	2.46	18.1
2012 235.0 to 2012 335.0	11.96 ± 0.09	51.4 ± 0.4	2.08	15.3
2012 249.0 to 2012 349.0	12.09 ± 0.10	49.1 ± 0.5	1.70	12.5
2012 271.0 to 2013 5.0	12.36 ± 0.10	45.6 ± 0.5	1.25	9.2
2012 293.0 to 2013 27.0	12.93 ± 0.09	42.7 ± 0.4	0.98	7.2
2012 315.0 to 2013 49.0	13.18 ± 0.09	41.0 ± 0.4	1.19	8.7
2012 332.0 to 2013 71.0	13.16 ± 0.08	41.1 ± 0.3	1.17	8.6
2012 359.0 to 2013 93.0	13.25 ± 0.07	40.8 ± 0.3	1.21	8.9
2013 15.0 to 2013 115.0	13.14 ± 0.08	39.8 ± 0.3	1.46	10.7
2013 37.0 to 2013 137.0	12.99 ± 0.09	39.2 ± 0.4	1.64	12.0

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	17.63 ± 1.61	-168.0 ± 5.2	3.33	16.3
2012 15.0 to 2012 115.0	19.70 ± 1.49	-155.0 ± 4.3	2.86	13.9
2012 37.0 to 2012 137.0	20.89 ± 1.40	-159.6 ± 3.8	1.24	6.0
2012 59.0 to 2012 159.0	19.69 ± 1.34	-156.3 ± 3.9	2.43	11.8
2012 81.0 to 2012 181.0	18.33 ± 0.83	-163.2 ± 2.6	2.16	10.5
2012 103.0 to 2012 203.0	17.61 ± 0.69	-148.6 ± 2.2	5.52	26.9
2012 125.0 to 2012 225.0	16.94 ± 0.68	-148.0 ± 2.3	5.98	29.2
2012 147.0 to 2012 247.0	19.34 ± 0.47	-155.2 ± 1.4	2.89	14.1
2012 169.0 to 2012 269.0	18.13 ± 0.39	-157.4 ± 1.2	2.98	14.6
2012 191.0 to 2012 291.0	18.08 ± 0.37	-150.9 ± 1.2	4.67	22.8
2012 213.0 to 2012 313.0	19.37 ± 0.35	-160.9 ± 1.0	1.30	6.4
2012 235.0 to 2012 335.0	19.05 ± 0.43	-166.4 ± 1.3	1.89	9.2
2012 249.0 to 2012 349.0	17.28 ± 0.50	-165.5 ± 1.7	3.32	16.2
2012 271.0 to 2013 5.0	16.36 ± 0.51	-161.2 ± 1.8	4.16	20.3
2012 293.0 to 2013 27.0	22.82 ± 0.46	-167.3 ± 1.2	2.88	14.0
2012 315.0 to 2013 49.0	22.80 ± 0.44	-168.3 ± 1.1	3.10	15.1
2012 332.0 to 2013 71.0	19.17 ± 0.36	-171.3 ± 1.1	3.21	15.6
2012 359.0 to 2013 93.0	19.75 ± 0.37	-167.3 ± 1.1	1.73	8.4
2013 15.0 to 2013 115.0	21.91 ± 0.37	-165.1 ± 1.0	1.65	8.1
2013 37.0 to 2013 137.0	20.04 ± 0.40	-166.7 ± 1.1	1.44	7.0

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	10.98 ± 0.90	-134.2 ± 4.7	3.14	40.1
2012 15.0 to 2012 115.0	4.45 ± 0.76	-151.5 ± 9.8	3.86	49.2
2012 37.0 to 2012 137.0	8.00 ± 0.66	-142.5 ± 4.7	1.25	15.9
2012 59.0 to 2012 159.0	9.70 ± 0.66	-141.7 ± 3.9	2.24	28.6
2012 81.0 to 2012 181.0	8.73 ± 0.48	-137.1 ± 3.2	1.03	13.1
2012 103.0 to 2012 203.0	7.33 ± 0.40	-138.2 ± 3.1	0.80	10.2
2012 125.0 to 2012 225.0	5.69 ± 0.39	-133.5 ± 3.9	2.15	27.4
2012 147.0 to 2012 247.0	5.80 ± 0.27	-137.1 ± 2.7	2.08	26.5
2012 169.0 to 2012 269.0	5.31 ± 0.21	-143.0 ± 2.3	2.74	35.0
2012 191.0 to 2012 291.0	6.56 ± 0.20	-136.5 ± 1.7	1.33	17.0
2012 213.0 to 2012 313.0	5.61 ± 0.19	-128.5 ± 1.9	2.30	29.4
2012 235.0 to 2012 335.0	9.70 ± 0.21	-139.8 ± 1.2	2.09	26.7
2012 249.0 to 2012 349.0	5.84 ± 0.25	-157.6 ± 2.5	3.46	44.1
2012 271.0 to 2013 5.0	6.07 ± 0.26	-124.5 ± 2.5	2.08	26.5
2012 293.0 to 2013 27.0	9.26 ± 0.23	-111.4 ± 1.4	3.57	45.5
2012 315.0 to 2013 49.0	7.13 ± 0.22	-123.0 ± 1.8	1.55	19.7
2012 332.0 to 2013 71.0	7.47 ± 0.22	-151.1 ± 1.7	2.36	30.2
2012 359.0 to 2013 93.0	8.83 ± 0.16	-135.3 ± 1.0	1.02	13.1
2013 15.0 to 2013 115.0	8.55 ± 0.19	-135.1 ± 1.3	0.75	9.5
2013 37.0 to 2013 137.0	9.16 ± 0.20	-131.9 ± 1.3	1.35	17.2