

B014CH2 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 27.0 to 2009 127.0	-4.13847 ± 0.09770	0.11948	-2.8
2009 51.0 to 2009 151.0	-4.18321 ± 0.12557	0.07474	-1.8
2009 76.0 to 2009 176.0	-4.25957 ± 0.12587	-0.00162	0.0
2009 100.0 to 2009 200.0	-4.34307 ± 0.36569	-0.08512	2.0
2009 124.0 to 2009 224.0	-4.25795 ± 0.72326	0.00000	-0.0
2009 148.0 to 2009 248.0	-3.97930 ± 0.70149	0.27865	-6.5
2009 172.0 to 2009 272.0	-4.30160 ± 0.71195	-0.04365	1.0
2009 196.0 to 2009 296.0	-4.43748 ± 0.10659	-0.17953	4.2

Tidal comparison M2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 27.0 to 2009 127.0	8.02 ± 0.12	-20.6 ± 0.9	0.70	8.0
2009 51.0 to 2009 151.0	8.11 ± 0.14	-21.0 ± 1.0	0.62	7.1
2009 76.0 to 2009 176.0	8.11 ± 0.12	-21.1 ± 0.8	0.62	7.1
2009 100.0 to 2009 200.0	8.79 ± 0.32	-20.4 ± 2.1	0.09	1.1
2009 124.0 to 2009 224.0	8.85 ± 0.58	-20.4 ± 3.8	0.15	1.7
2009 148.0 to 2009 248.0	8.79 ± 0.45	-20.5 ± 2.9	0.10	1.2
2009 172.0 to 2009 272.0	8.75 ± 0.53	-20.7 ± 3.5	0.10	1.2
2009 196.0 to 2009 296.0	8.19 ± 0.09	-21.4 ± 0.6	0.56	6.4

Tidal comparison O1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 27.0 to 2009 127.0	7.60 ± 0.27	-42.1 ± 2.0	1.61	19.4
2009 51.0 to 2009 151.0	7.52 ± 0.33	-41.6 ± 2.5	1.58	19.0
2009 76.0 to 2009 176.0	7.26 ± 0.28	-40.8 ± 2.2	1.62	19.5
2009 100.0 to 2009 200.0	8.10 ± 0.71	-29.2 ± 5.0	0.41	4.9
2009 124.0 to 2009 224.0	8.39 ± 1.34	-30.5 ± 9.2	0.19	2.3
2009 148.0 to 2009 248.0	8.39 ± 1.03	-30.4 ± 7.0	0.20	2.4
2009 172.0 to 2009 272.0	8.32 ± 1.24	-31.6 ± 8.5	0.02	0.2
2009 196.0 to 2009 296.0	7.33 ± 0.21	-39.2 ± 1.6	1.42	17.1

Tidal comparison K1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 27.0 to 2009 127.0	9.90 ± 1.09	102.2 ± 6.3	2.39	21.9
2009 51.0 to 2009 151.0	10.97 ± 1.33	94.6 ± 6.9	0.82	7.5
2009 76.0 to 2009 176.0	10.19 ± 1.15	87.4 ± 6.5	0.92	8.4
2009 100.0 to 2009 200.0	5.84 ± 2.89	71.5 ± 28.4	5.73	52.4
2009 124.0 to 2009 224.0	17.62 ± 5.81	110.7 ± 18.9	8.30	75.9
2009 148.0 to 2009 248.0	11.87 ± 4.20	79.4 ± 20.3	2.36	21.6
2009 172.0 to 2009 272.0	10.83 ± 5.04	98.2 ± 26.7	1.50	13.7
2009 196.0 to 2009 296.0	11.63 ± 0.86	90.3 ± 4.2	0.70	6.4

Tidal comparison S2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 27.0 to 2009 127.0	5.57 ± 0.45	163.1 ± 4.6	1.44	23.0
2009 51.0 to 2009 151.0	6.73 ± 0.56	177.5 ± 4.8	0.51	8.2
2009 76.0 to 2009 176.0	6.28 ± 0.48	175.3 ± 4.4	0.00	0.0
2009 100.0 to 2009 200.0	8.93 ± 1.25	177.6 ± 8.0	2.67	42.5
2009 124.0 to 2009 224.0	3.80 ± 2.35	174.7 ± 35.4	2.48	39.5
2009 148.0 to 2009 248.0	4.10 ± 1.78	175.4 ± 24.9	2.18	34.7
2009 172.0 to 2009 272.0	8.66 ± 2.07	170.6 ± 13.7	2.46	39.1
2009 196.0 to 2009 296.0	6.60 ± 0.36	168.6 ± 3.1	0.82	13.0