

B058CH3 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 59.0 to 2009 159.0	-7.62064 ± 0.13826	-0.10948	1.5
2009 62.0 to 2009 162.0	-7.69328 ± 0.13149	-0.18212	2.4
2009 86.0 to 2009 186.0	-7.42280 ± 0.15827	0.08836	-1.2
2009 110.0 to 2009 210.0	-7.54307 ± 0.10615	-0.03191	0.4
2009 134.0 to 2009 234.0	-7.51116 ± 0.10318	0.00000	-0.0
2009 158.0 to 2009 258.0	-7.44717 ± 0.09914	0.06399	-0.9
2009 182.0 to 2009 282.0	-7.50061 ± 0.09110	0.01055	-0.1
2009 206.0 to 2009 306.0	-7.65302 ± 0.11452	-0.14186	1.9

Tidal comparison M2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	10.21 ± 0.08	53.5 ± 0.4	0.07	0.7
2009 62.0 to 2009 162.0	10.23 ± 0.07	53.5 ± 0.4	0.05	0.5
2009 86.0 to 2009 186.0	10.20 ± 0.09	53.4 ± 0.5	0.09	0.9
2009 110.0 to 2009 210.0	10.29 ± 0.05	54.0 ± 0.3	0.06	0.6
2009 134.0 to 2009 234.0	10.27 ± 0.05	53.7 ± 0.3	0.01	0.0
2009 158.0 to 2009 258.0	10.29 ± 0.05	53.6 ± 0.3	0.02	0.2
2009 182.0 to 2009 282.0	10.35 ± 0.04	53.1 ± 0.2	0.13	1.3
2009 206.0 to 2009 306.0	10.38 ± 0.06	53.1 ± 0.3	0.15	1.5

Tidal comparison O1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	4.18 ± 0.18	-3.7 ± 2.5	0.32	8.4
2009 62.0 to 2009 162.0	4.22 ± 0.16	-3.9 ± 2.2	0.36	9.4
2009 86.0 to 2009 186.0	4.05 ± 0.19	-1.9 ± 2.7	0.25	6.5
2009 110.0 to 2009 210.0	3.82 ± 0.11	-4.4 ± 1.6	0.04	1.0
2009 134.0 to 2009 234.0	3.86 ± 0.09	-4.6 ± 1.3	0.02	0.6
2009 158.0 to 2009 258.0	3.83 ± 0.09	-4.2 ± 1.3	0.03	0.7
2009 182.0 to 2009 282.0	3.84 ± 0.09	-4.6 ± 1.3	0.03	0.7
2009 206.0 to 2009 306.0	3.58 ± 0.13	-8.7 ± 2.1	0.40	10.4

Tidal comparison K1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	3.54 ± 0.76	114.1 ± 12.3	0.65	15.6
2009 62.0 to 2009 162.0	3.66 ± 0.65	107.1 ± 10.2	0.67	16.0
2009 86.0 to 2009 186.0	3.07 ± 0.75	154.1 ± 14.0	2.75	65.6
2009 110.0 to 2009 210.0	5.01 ± 0.42	115.8 ± 4.8	0.85	20.2
2009 134.0 to 2009 234.0	3.54 ± 0.39	119.8 ± 6.3	0.79	18.9
2009 158.0 to 2009 258.0	4.10 ± 0.38	109.9 ± 5.3	0.25	6.0
2009 182.0 to 2009 282.0	4.95 ± 0.36	126.3 ± 4.2	1.29	30.8
2009 206.0 to 2009 306.0	4.72 ± 0.53	110.4 ± 6.4	0.57	13.6

Tidal comparison S2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 59.0 to 2009 159.0	4.97 ± 0.32	-138.4 ± 3.7	0.09	1.7
2009 62.0 to 2009 162.0	4.98 ± 0.28	-138.5 ± 3.2	0.08	1.6
2009 86.0 to 2009 186.0	5.23 ± 0.33	-136.2 ± 3.6	0.26	5.1
2009 110.0 to 2009 210.0	5.30 ± 0.21	-136.1 ± 2.3	0.31	6.2
2009 134.0 to 2009 234.0	5.19 ± 0.19	-140.1 ± 2.1	0.21	4.1
2009 158.0 to 2009 258.0	4.97 ± 0.18	-137.4 ± 2.1	0.12	2.3
2009 182.0 to 2009 282.0	5.43 ± 0.17	-137.1 ± 1.8	0.39	7.7
2009 206.0 to 2009 306.0	5.43 ± 0.23	-138.2 ± 2.4	0.37	7.4