

B036CH2 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 17.0 to 2009 117.0	-3.95344 ± 0.05929	-0.31562	8.7
2009 41.0 to 2009 141.0	-3.96053 ± 0.06162	-0.32271	8.9
2009 65.0 to 2009 165.0	-3.83429 ± 0.08214	-0.19647	5.4
2009 89.0 to 2009 189.0	-3.62306 ± 0.09898	0.01476	-0.4
2009 113.0 to 2009 213.0	-3.63782 ± 0.12947	0.00000	-0.0
2009 137.0 to 2009 237.0	-3.42047 ± 0.14916	0.21735	-6.0
2009 161.0 to 2009 261.0	-3.52726 ± 0.14381	0.11056	-3.0
2009 185.0 to 2009 285.0	-3.77800 ± 0.12330	-0.14018	3.9

Tidal comparison M2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 17.0 to 2009 117.0	6.67 ± 0.05	-8.4 ± 0.4	0.04	0.6
2009 41.0 to 2009 141.0	6.66 ± 0.06	-8.4 ± 0.5	0.03	0.5
2009 65.0 to 2009 165.0	6.66 ± 0.07	-8.8 ± 0.6	0.05	0.8
2009 89.0 to 2009 189.0	6.63 ± 0.07	-9.0 ± 0.6	0.06	1.0
2009 113.0 to 2009 213.0	6.62 ± 0.09	-8.9 ± 0.8	0.05	0.8
2009 137.0 to 2009 237.0	6.63 ± 0.09	-8.5 ± 0.8	0.01	0.1
2009 161.0 to 2009 261.0	6.61 ± 0.08	-8.2 ± 0.7	0.03	0.5
2009 185.0 to 2009 285.0	6.60 ± 0.08	-6.8 ± 0.7	0.19	2.9

Tidal comparison O1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 17.0 to 2009 117.0	5.69 ± 0.12	94.5 ± 1.2	0.10	1.8
2009 41.0 to 2009 141.0	5.73 ± 0.13	95.5 ± 1.3	0.01	0.3
2009 65.0 to 2009 165.0	5.74 ± 0.15	95.7 ± 1.5	0.03	0.5
2009 89.0 to 2009 189.0	5.82 ± 0.16	97.0 ± 1.6	0.18	3.2
2009 113.0 to 2009 213.0	5.73 ± 0.20	98.1 ± 2.0	0.26	4.5
2009 137.0 to 2009 237.0	5.72 ± 0.19	96.0 ± 1.9	0.05	0.9
2009 161.0 to 2009 261.0	5.64 ± 0.18	95.0 ± 1.8	0.09	1.6
2009 185.0 to 2009 285.0	5.51 ± 0.17	93.2 ± 1.8	0.31	5.3

Tidal comparison K1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 17.0 to 2009 117.0	7.03 ± 0.50	-121.9 ± 4.1	1.64	29.6
2009 41.0 to 2009 141.0	7.32 ± 0.53	-116.0 ± 4.1	2.25	40.5
2009 65.0 to 2009 165.0	9.12 ± 0.63	-120.8 ± 4.0	3.69	66.5
2009 89.0 to 2009 189.0	5.20 ± 0.66	-123.3 ± 7.3	0.60	10.8
2009 113.0 to 2009 213.0	4.75 ± 0.81	-136.7 ± 9.8	1.09	19.6
2009 137.0 to 2009 237.0	7.35 ± 0.80	-105.3 ± 6.2	3.14	56.5
2009 161.0 to 2009 261.0	4.54 ± 0.74	-151.7 ± 9.3	2.26	40.7
2009 185.0 to 2009 285.0	4.77 ± 0.70	-140.6 ± 8.4	1.34	24.1

Tidal comparison S2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 17.0 to 2009 117.0	3.36 ± 0.21	151.5 ± 3.6	0.57	19.9
2009 41.0 to 2009 141.0	3.27 ± 0.22	150.1 ± 3.9	0.45	15.8
2009 65.0 to 2009 165.0	3.26 ± 0.26	136.9 ± 4.6	0.60	20.7
2009 89.0 to 2009 189.0	2.58 ± 0.28	145.8 ± 6.2	0.31	10.6
2009 113.0 to 2009 213.0	3.29 ± 0.34	129.8 ± 5.9	0.94	32.5
2009 137.0 to 2009 237.0	3.11 ± 0.33	126.3 ± 6.1	1.03	35.7
2009 161.0 to 2009 261.0	3.49 ± 0.30	157.4 ± 4.9	0.89	30.8
2009 185.0 to 2009 285.0	3.29 ± 0.32	157.3 ± 5.6	0.75	25.9