B206CH2 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 174.0 to 2009 274.0	-5.07360 ± 0.07810	0.03468	-0.7
2009 198.0 to 2009 298.0	-5.10828 ± 0.07147	0.00000	-0.0
2009 222.0 to 2009 322.0	-4.93117 ± 0.07500	0.17711	-3.5
2009 246.0 to 2009 346.0	-4.42321 ± 0.08809	0.68507	-13.4
2009 270.0 to 2010 5.0	-4.27619 ± 0.09024	0.83209	-16.3
2009 299.0 to 2010 34.0	-4.08646 ± 0.09169	1.02182	-20.0
2009 333.0 to 2010 68.0	-4.04768 ± 0.09538	1.06060	-20.8
2010 2.0 to 2010 102.0	-4.00974 ± 0.09747	1.09854	-21.5
2010 36.0 to 2010 136.0	-3.88814 ± 0.10144	1.22014	-23.9
2010 70.0 to 2010 170.0	-4.08010 ± 0.09623	1.02818	-20.1
2010 104.0 to 2010 204.0	-4.08581 ± 0.10027	1.02247	-20.0
2010 138.0 to 2010 238.0	-3.90892 ± 0.11952	1.19936	-23.5
2010 172.0 to 2010 272.0	-5.40803 ± 0.09254	-0.29975	5.9
2010 206.0 to 2010 306.0	-5.33401 ± 0.09777	-0.22573	4.4
2010 240.0 to 2010 340.0	-5.19807 ± 0.10578	-0.08979	1.8
2010 274.0 to 2011 9.0	-5.11361 ± 0.10939	-0.00533	0.1
2010 308.0 to 2011 43.0	-5.13274 ± 0.10744	-0.02446	0.5
2010 342.0 to 2011 77.0	-5.40929 ± 0.08428	-0.30101	5.9
2011 11.0 to 2011 111.0	-5.68246 ± 0.07194	-0.57418	11.2
2011 45.0 to 2011 145.0	-5.81126 ± 0.10368	-0.70298	13.8
2011 79.0 to 2011 179.0	-5.48541 ± 0.16045	-0.37713	7.4
2011 113.0 to 2011 213.0	-5.16908 ± 0.15283	-0.06080	1.2
2011 147.0 to 2011 247.0	-5.14948 ± 0.09512	-0.04120	0.8
2011 181.0 to 2011 281.0	-5.43227 ± 0.10683	-0.32399	6.3
2011 216.0 to 2011 316.0	-5.32394 ± 0.10333	-0.21566	4.2
2011 250.0 to 2011 350.0	-4.81157 ± 0.12045	0.29671	-5.8
2011 284.0 to 2012 19.0	-4.80858 ± 0.12101	0.29970	-5.9

Tidal comparson **M2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 174.0 to 2009 274.0	9.88 ± 0.06	-169.4 ± 0.3	0.44	4.7
2009 198.0 to 2009 298.0	9.96 ± 0.06	-169.4 ± 0.3	0.51	5.4
2009 222.0 to 2009 322.0	9.95 ± 0.06	-169.6 ± 0.3	0.49	5.2
2009 246.0 to 2009 346.0	9.88 ± 0.07	-169.2 ± 0.4	0.46	4.8
2009 270.0 to 2010 5.0	9.80 ± 0.07	-170.3 ± 0.4	0.32	3.4
2009 299.0 to 2010 34.0	9.75 ± 0.08	-169.8 ± 0.5	0.29	3.1
2009 333.0 to 2010 68.0	9.68 ± 0.07	-170.5 ± 0.4	0.20	2.1
2010 2.0 to 2010 102.0	9.65 ± 0.08	-170.5 ± 0.5	0.17	1.8
2010 36.0 to 2010 136.0	9.64 ± 0.09	-170.5 ± 0.5	0.16	1.7
2010 70.0 to 2010 170.0	9.58 ± 0.09	-170.5 ± 0.5	0.10	1.1
2010 104.0 to 2010 204.0	9.54 ± 0.09	-170.2 ± 0.5	0.08	0.8
2010 138.0 to 2010 238.0	9.54 ± 0.09	-169.9 ± 0.5	0.12	1.2
2010 172.0 to 2010 272.0	9.49 ± 0.06	-170.1 ± 0.4	0.07	0.7
2010 206.0 to 2010 306.0	9.48 ± 0.06	-170.5 ± 0.4	0.00	0.0
2010 240.0 to 2010 340.0	9.47 ± 0.08	-170.9 ± 0.5	0.07	0.7
2010 274.0 to 2011 9.0	9.44 ± 0.09	-171.1 ± 0.5	0.11	1.1
2010 308.0 to 2011 43.0	9.36 ± 0.10	-170.9 ± 0.6	0.14	1.4
2010 342.0 to 2011 77.0	9.42 ± 0.08	-170.9 ± 0.5	0.09	0.9
2011 11.0 to 2011 111.0	9.37 ± 0.06	-171.0 ± 0.4	0.14	1.4
2011 45.0 to 2011 145.0	9.42 ± 0.09	-171.4 ± 0.5	0.16	1.7
2011 79.0 to 2011 179.0	9.32 ± 0.12	-171.6 ± 0.7	0.24	2.5
2011 113.0 to 2011 213.0	9.38 ± 0.10	-172.0 ± 0.6	0.27	2.8
2011 147.0 to 2011 247.0	9.38 ± 0.06	-171.5 ± 0.4	0.19	2.0
2011 181.0 to 2011 281.0	9.32 ± 0.06	-170.7 ± 0.4	0.16	1.7
2011 216.0 to 2011 316.0	9.29 ± 0.07	-170.6 ± 0.4	0.19	2.0
2011 250.0 to 2011 350.0	9.32 ± 0.09	-170.4 ± 0.6	0.16	1.7
2011 284.0 to 2012 19.0	9.32 ± 0.11	-171.5 ± 0.7	0.23	2.4

Tidal comparson **O1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 174.0 to 2009 274.0	3.50 ± 0.10	-115.8 ± 1.6	0.51	15.7
2009 198.0 to 2009 298.0	3.49 ± 0.10	-112.0 ± 1.6	0.33	10.3
2009 222.0 to 2009 322.0	3.42 ± 0.12	-114.4 ± 2.0	0.39	12.1
2009 246.0 to 2009 346.0	3.35 ± 0.16	-110.3 ± 2.7	0.16	4.9
2009 270.0 to 2010 5.0	3.38 ± 0.17	-115.2 ± 2.9	0.41	12.8
2009 299.0 to 2010 34.0	3.50 ± 0.17	-116.5 ± 2.8	0.54	16.7
2009 333.0 to 2010 68.0	3.40 ± 0.17	-116.6 ± 2.9	0.50	15.4
2010 2.0 to 2010 102.0	3.35 ± 0.18	-113.9 ± 3.1	0.33	10.2
2010 36.0 to 2010 136.0	3.07 ± 0.20	-112.4 ± 3.7	0.26	8.1
2010 70.0 to 2010 170.0	3.26 ± 0.19	-111.3 ± 3.3	0.16	4.9
2010 104.0 to 2010 204.0	3.29 ± 0.17	-108.3 ± 3.0	0.07	2.0
2010 138.0 to 2010 238.0	3.40 ± 0.18	-106.8 ± 3.0	0.20	6.2
2010 172.0 to 2010 272.0	3.17 ± 0.13	-106.5 ± 2.3	0.13	4.0
2010 206.0 to 2010 306.0	3.27 ± 0.15	-108.3 ± 2.6	0.05	1.4
2010 240.0 to 2010 340.0	3.04 ± 0.18	-110.8 ± 3.4	0.22	6.9
2010 274.0 to 2011 9.0	3.37 ± 0.22	-112.2 ± 3.7	0.25	7.9
2010 308.0 to 2011 43.0	3.20 ± 0.23	-108.1 ± 4.1	0.04	1.1
2010 342.0 to 2011 77.0	3.16 ± 0.18	-106.5 ± 3.3	0.13	4.1
2011 11.0 to 2011 111.0	2.95 ± 0.14	-104.6 ± 2.7	0.35	10.8
2011 45.0 to 2011 145.0	3.32 ± 0.19	-98.2 ± 3.3	0.60	18.5
2011 79.0 to 2011 179.0	3.19 ± 0.27	-99.8 ± 4.8	0.49	15.2
2011 113.0 to 2011 213.0	3.12 ± 0.23	-100.5 ± 4.2	0.46	14.2
2011 147.0 to 2011 247.0	2.97 ± 0.13	-109.2 ± 2.5	0.26	8.0
2011 181.0 to 2011 281.0	2.86 ± 0.14	-106.3 ± 2.8	0.39	11.9
2011 216.0 to 2011 316.0	2.89 ± 0.15	-101.8 ± 3.0	0.49	15.3
2011 250.0 to 2011 350.0	2.93 ± 0.22	-103.9 ± 4.3	0.39	12.0
2011 284.0 to 2012 19.0	2.82 ± 0.26	-99.6 ± 5.3	0.62	19.3

Tidal comparson **K1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 174.0 to 2009 274.0	4.93 ± 0.43	53.2 ± 5.0	1.73	41.9
2009 198.0 to 2009 298.0	6.39 ± 0.44	31.4 ± 3.9	2.28	55.3
2009 222.0 to 2009 322.0	3.67 ± 0.69	34.4 ± 10.8	0.45	11.0
2009 246.0 to 2009 346.0	3.48 ± 0.63	53.8 ± 10.4	1.47	35.7
2009 270.0 to 2010 5.0	6.50 ± 0.68	50.5 ± 6.0	2.82	68.4
2009 299.0 to 2010 34.0	3.10 ± 0.72	17.3 ± 13.3	1.44	35.0
2009 333.0 to 2010 68.0	3.66 ± 0.67	38.4 ± 10.5	0.56	13.6
2010 2.0 to 2010 102.0	2.86 ± 0.75	36.0 ± 15.0	1.27	30.8
2010 36.0 to 2010 136.0	3.17 ± 0.81	-2.4 ± 14.6	2.43	59.0
2010 70.0 to 2010 170.0	3.59 ± 0.80	10.3 ± 12.8	1.65	40.0
2010 104.0 to 2010 204.0	3.05 ± 0.70	20.1 ± 13.1	1.36	33.0
2010 138.0 to 2010 238.0	6.85 ± 1.83	-8.3 ± 15.3	4.68	113.7
2010 172.0 to 2010 272.0	5.45 ± 0.54	45.4 ± 5.7	1.64	39.9
2010 206.0 to 2010 306.0	6.74 ± 0.60	29.3 ± 5.1	2.65	64.3
2010 240.0 to 2010 340.0	4.78 ± 0.74	44.3 ± 8.9	1.05	25.5
2010 274.0 to 2011 9.0	4.51 ± 0.88	41.0 ± 11.2	0.67	16.3
2010 308.0 to 2011 43.0	5.34 ± 0.94	34.9 ± 10.1	1.22	29.7
2010 342.0 to 2011 77.0	3.88 ± 0.73	27.9 ± 10.8	0.47	11.4
2011 11.0 to 2011 111.0	4.14 ± 0.59	24.0 ± 8.2	0.70	16.9
2011 45.0 to 2011 145.0	8.00 ± 0.79	9.2 ± 5.7	4.58	111.1
2011 79.0 to 2011 179.0	3.50 ± 1.11	26.8 ± 18.2	0.77	18.7
2011 113.0 to 2011 213.0	9.35 ± 0.95	28.6 ± 5.8	5.26	127.6
2011 147.0 to 2011 247.0	5.10 ± 0.54	37.0 ± 6.1	1.01	24.6
2011 181.0 to 2011 281.0	6.05 ± 0.56	22.2 ± 5.3	2.17	52.7
2011 216.0 to 2011 316.0	4.90 ± 0.61	60.2 ± 7.1	2.20	53.5
2011 250.0 to 2011 350.0	4.05 ± 0.88	16.1 ± 12.4	1.25	30.4
2011 284.0 to 2012 19.0	4.70 ± 1.07	53.3 ± 13.0	1.61	39.0

Tidal comparson **S2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 174.0 to 2009 274.0	3.24 ± 0.24	-1.6 ± 4.2	1.07	26.5
2009 198.0 to 2009 298.0	4.35 ± 0.23	12.1 ± 3.0	0.36	8.9
2009 222.0 to 2009 322.0	4.03 ± 0.32	17.5 ± 4.5	0.54	13.4
2009 246.0 to 2009 346.0	2.74 ± 0.28	28.1 ± 5.9	1.67	41.4
2009 270.0 to 2010 5.0	3.92 ± 0.29	-0.6 ± 4.2	0.73	18.1
2009 299.0 to 2010 34.0	4.81 ± 0.30	4.5 ± 3.6	0.88	21.8
2009 333.0 to 2010 68.0	4.38 ± 0.29	28.2 ± 3.8	1.39	34.4
2010 2.0 to 2010 102.0	4.21 ± 0.32	6.9 ± 4.4	0.28	6.8
2010 36.0 to 2010 136.0	4.06 ± 0.35	1.3 ± 4.9	0.60	14.9
2010 70.0 to 2010 170.0	4.82 ± 0.36	6.4 ± 4.3	0.83	20.6
2010 104.0 to 2010 204.0	4.59 ± 0.34	14.4 ± 4.2	0.66	16.3
2010 138.0 to 2010 238.0	4.55 ± 0.71	-1.7 ± 8.9	1.00	24.9
2010 172.0 to 2010 272.0	3.72 ± 0.24	8.0 ± 3.7	0.33	8.3
2010 206.0 to 2010 306.0	3.88 ± 0.25	16.3 ± 3.7	0.47	11.7
2010 240.0 to 2010 340.0	4.43 ± 0.32	3.6 ± 4.1	0.61	15.1
2010 274.0 to 2011 9.0	4.09 ± 0.37	16.7 ± 5.2	0.49	12.2
2010 308.0 to 2011 43.0	4.29 ± 0.39	14.0 ± 5.2	0.40	9.9
2010 342.0 to 2011 77.0	4.08 ± 0.31	9.7 ± 4.4	0.05	1.2
2011 11.0 to 2011 111.0	4.49 ± 0.25	9.1 ± 3.2	0.46	11.4
2011 45.0 to 2011 145.0	3.37 ± 0.33	13.4 ± 5.6	0.70	17.4
2011 79.0 to 2011 179.0	4.52 ± 0.47	2.5 ± 6.0	0.73	18.1
2011 113.0 to 2011 213.0	4.40 ± 0.40	4.6 ± 5.2	0.53	13.2
2011 147.0 to 2011 247.0	3.80 ± 0.23	17.5 ± 3.5	0.57	14.2
2011 181.0 to 2011 281.0	3.59 ± 0.25	8.0 ± 4.0	0.46	11.4
2011 216.0 to 2011 316.0	3.82 ± 0.26	20.5 ± 3.9	0.76	18.9
2011 250.0 to 2011 350.0	4.17 ± 0.37	30.4 ± 5.1	1.47	36.5
2011 284.0 to 2012 19.0	3.98 ± 0.45	3.5 ± 6.5	0.44	11.0