B203CH3 Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2009 255.0 to 2009 282.0	-4.18916 ± 0.26525	-0.05590	1.4
2009 206.0 to 2009 306.0	-4.25827 ± 0.38150	-0.12501	3.0
2009 230.0 to 2009 330.0	-3.81000 ± 0.42338	0.32326	-7.8
2009 288.0 to 2010 23.0	-3.35153 ± 0.29732	0.78173	-18.9
2009 322.0 to 2010 57.0	-3.98680 ± 0.16728	0.14646	-3.5
2009 356.0 to 2010 91.0	-3.97005 ± 0.18614	0.16321	-3.9
2010 25.0 to 2010 125.0	-3.84559 ± 0.23252	0.28767	-7.0
2010 59.0 to 2010 159.0	-3.58527 ± 0.28187	0.54799	-13.3
2010 99.0 to 2010 199.0	-3.27913 ± 0.37389	0.85413	-20.7
2010 180.0 to 2010 280.0	-4.13326 ± 1.29418	0.00000	-0.0
2010 215.0 to 2010 315.0	-5.27206 ± 1.00964	-1.13880	27.6
2010 249.0 to 2010 349.0	-4.47311 ± 0.90941	-0.33985	8.2
2010 283.0 to 2011 18.0	-5.01795 ± 0.78633	-0.88469	21.4
2010 317.0 to 2011 52.0	-4.51818 ± 0.85924	-0.38492	9.3
2011 54.0 to 2011 153.0	-5.81208 ± 1.62841	-1.67882	40.6
2011 88.0 to 2011 188.0	-6.82814 ± 1.58195	-2.69488	65.2

Tidal comparson **M2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 255.0 to 2009 282.0	9.42 ± 0.24	29.3 ± 1.5	0.57	6.0
2009 206.0 to 2009 306.0	9.44 ± 0.29	24.7 ± 1.8	0.21	2.2
2009 230.0 to 2009 330.0	9.39 ± 0.38	24.8 ± 2.3	0.21	2.2
2009 288.0 to 2010 23.0	9.34 ± 0.29	27.0 ± 1.8	0.25	2.6
2009 322.0 to 2010 57.0	9.59 ± 0.16	26.1 ± 1.0	0.09	1.0
2009 356.0 to 2010 91.0	9.80 ± 0.17	25.8 ± 1.0	0.29	3.1
2010 25.0 to 2010 125.0	9.54 ± 0.22	24.3 ± 1.3	0.26	2.8
2010 59.0 to 2010 159.0	9.61 ± 0.27	24.2 ± 1.6	0.30	3.1
2010 99.0 to 2010 199.0	9.46 ± 0.27	25.3 ± 1.6	0.11	1.1
2010 180.0 to 2010 280.0	8.09 ± 0.68	36.4 ± 4.8	2.14	22.5
2010 215.0 to 2010 315.0	7.82 ± 0.81	33.2 ± 5.9	2.01	21.2
2010 249.0 to 2010 349.0	9.38 ± 0.84	27.9 ± 5.1	0.36	3.7
2010 283.0 to 2011 18.0	8.64 ± 0.75	28.7 ± 5.0	0.97	10.2
2010 317.0 to 2011 52.0	8.52 ± 1.03	22.2 ± 6.9	1.14	12.0
2011 54.0 to 2011 153.0	11.92 ± 1.49	20.0 ± 7.2	2.65	27.9
2011 88.0 to 2011 188.0	10.52 ± 1.19	13.6 ± 6.5	2.37	24.9

Tidal comparson **O1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 255.0 to 2009 282.0	4.50 ± 0.51	31.7 ± 6.5	1.57	29.0
2009 206.0 to 2009 306.0	6.21 ± 0.68	22.5 ± 6.3	0.96	17.8
2009 230.0 to 2009 330.0	6.95 ± 0.86	12.1 ± 7.1	1.61	29.6
2009 288.0 to 2010 23.0	5.77 ± 0.65	6.2 ± 6.5	1.10	20.3
2009 322.0 to 2010 57.0	5.32 ± 0.37	17.3 ± 4.0	0.11	2.1
2009 356.0 to 2010 91.0	5.49 ± 0.39	24.6 ± 4.1	0.73	13.5
2010 25.0 to 2010 125.0	5.59 ± 0.50	16.5 ± 5.1	0.17	3.1
2010 59.0 to 2010 159.0	5.68 ± 0.62	22.0 ± 6.3	0.55	10.1
2010 99.0 to 2010 199.0	5.38 ± 0.62	18.4 ± 6.6	0.14	2.7
2010 180.0 to 2010 280.0	4.94 ± 1.58	-32.6 ± 18.3	4.37	80.5
2010 215.0 to 2010 315.0	6.27 ± 1.77	-30.6 ± 16.2	4.78	88.0
2010 249.0 to 2010 349.0	5.93 ± 1.92	-28.9 ± 18.6	4.45	82.0
2010 283.0 to 2011 18.0	3.28 ± 1.78	-15.7 ± 31.1	3.20	58.9
2010 317.0 to 2011 52.0	4.10 ± 2.39	38.9 ± 33.4	2.23	41.2
2011 54.0 to 2011 153.0	1.66 ± 3.43	-5.5 ± 118.4	3.94	72.7
2011 88.0 to 2011 188.0	6.14 ± 2.73	-27.3 ± 25.5	4.41	81.2

Tidal comparson **K1**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 255.0 to 2009 282.0	4.86 ± 0.47	147.3 ± 5.5	2.14	31.4
2009 206.0 to 2009 306.0	18.62 ± 5.77	119.1 ± 17.8	12.40	182.2
2009 230.0 to 2009 330.0	5.10 ± 3.51	107.6 ± 39.4	3.58	52.5
2009 288.0 to 2010 23.0	15.01 ± 2.65	162.4 ± 10.1	9.21	135.2
2009 322.0 to 2010 57.0	3.83 ± 1.49	155.1 ± 22.3	3.32	48.8
2009 356.0 to 2010 91.0	4.63 ± 1.59	-173.4 ± 19.7	5.07	74.4
2010 25.0 to 2010 125.0	7.86 ± 2.04	156.8 ± 14.9	2.55	37.5
2010 59.0 to 2010 159.0	4.48 ± 2.53	-162.8 ± 32.4	5.89	86.6
2010 99.0 to 2010 199.0	6.81 ± 2.58	138.5 ± 21.7	0.00	0.0
2010 180.0 to 2010 280.0	15.97 ± 6.85	60.8 ± 24.6	15.97	234.5
2010 215.0 to 2010 315.0	12.32 ± 8.21	160.6 ± 38.2	6.53	95.9
2010 249.0 to 2010 349.0	6.25 ± 10.53	125.0 ± 96.5	1.63	24.0
2010 283.0 to 2011 18.0	14.82 ± 8.75	-180.0 ± 33.8	10.72	157.4
2010 317.0 to 2011 52.0	63.02 ± 50.01	145.0 ± 45.5	56.26	826.1
2011 54.0 to 2011 153.0	6.77 ± 14.43	-179.8 ± 122.1	4.83	71.0
2011 88.0 to 2011 188.0	28.68 ± 14.48	114.5 ± 28.9	22.63	332.3

Tidal comparson **S2**				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2009 255.0 to 2009 282.0	5.90 ± 0.23	-169.4 ± 2.2	2.10	54.8
2009 206.0 to 2009 306.0	4.66 ± 1.94	-151.3 ± 23.9	1.36	35.6
2009 230.0 to 2009 330.0	4.48 ± 1.47	176.8 ± 18.8	1.41	36.7
2009 288.0 to 2010 23.0	3.35 ± 1.13	159.3 ± 19.3	2.19	57.3
2009 322.0 to 2010 57.0	3.97 ± 0.61	-158.6 ± 8.8	0.52	13.6
2009 356.0 to 2010 91.0	3.28 ± 0.66	-172.8 ± 11.5	0.69	18.1
2010 25.0 to 2010 125.0	4.57 ± 0.85	-165.3 ± 10.7	0.75	19.5
2010 59.0 to 2010 159.0	3.74 ± 1.04	-165.6 ± 15.9	0.09	2.3
2010 99.0 to 2010 199.0	4.24 ± 1.07	-152.8 ± 14.5	1.01	26.4
2010 180.0 to 2010 280.0	6.30 ± 2.57	155.2 ± 23.4	4.10	107.2
2010 215.0 to 2010 315.0	3.38 ± 2.77	-148.0 ± 47.0	1.21	31.5
2010 249.0 to 2010 349.0	4.93 ± 4.06	176.1 ± 47.2	1.75	45.8
2010 283.0 to 2011 18.0	7.10 ± 3.40	-121.5 ± 27.4	5.12	134.0
2010 317.0 to 2011 52.0	23.87 ± 12.87	174.4 ± 30.9	20.31	531.0
2011 54.0 to 2011 153.0	1.23 ± 5.97	108.0 ± 278.1	3.94	102.9
2011 88.0 to 2011 188.0	4.35 ± 5.68	-44.2 ± 74.8	7.14	186.8