B203CH1 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	-4.74622 ± 0.02920	-0.12468	2.7
2009 206.0 to 2009 306.0	-4.46840 ± 0.17025	0.15314	-3.3
2009 230.0 to 2009 330.0	-4.50002 ± 0.08850	0.12152	-2.6
2009 288.0 to 2010 23.0	-4.61540 ± 0.12990	0.00614	-0.1
2009 322.0 to 2010 57.0	-4.62623 ± 0.16992	-0.00469	0.1
2009 356.0 to 2010 91.0	-4.67332 ± 0.17087	-0.05178	1.1
2010 25.0 to 2010 125.0	-4.62154 ± 0.10373	0.00000	-0.0
2010 59.0 to 2010 159.0	-4.55456 ± 0.08388	0.06698	-1.4
2010 99.0 to 2010 199.0	-4.47962 ± 0.10221	0.14192	-3.1
2010 180.0 to 2010 280.0	-3.79821 ± 1.47722	0.82333	-17.8
2010 215.0 to 2010 315.0	-7.60729 ± 0.58806	-2.98575	64.6
2010 249.0 to 2010 349.0	-5.09033 ± 0.32948	-0.46879	10.1
2010 283.0 to 2011 18.0	-4.70656 ± 0.27713	-0.08502	1.8
2010 317.0 to 2011 52.0	-4.29408 ± 0.34634	0.32746	-7.1
2011 54.0 to 2011 153.0	-5.03323 ± 0.22502	-0.41169	8.9
2011 88.0 to 2011 188.0	-4.65840 ± 0.19710	-0.03686	0.8

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	5.10 ± 0.03	127.3 ± 0.3	0.06	1.3
2009 206.0 to 2009 306.0	5.04 ± 0.13	126.5 ± 1.5	0.12	2.3
2009 230.0 to 2009 330.0	5.16 ± 0.08	126.6 ± 0.9	0.03	0.5
2009 288.0 to 2010 23.0	5.24 ± 0.13	126.2 ± 1.4	0.11	2.1
2009 322.0 to 2010 57.0	5.17 ± 0.16	126.1 ± 1.8	0.07	1.4
2009 356.0 to 2010 91.0	5.11 ± 0.16	126.3 ± 1.8	0.07	1.3
2010 25.0 to 2010 125.0	5.09 ± 0.10	127.3 ± 1.1	0.07	1.4
2010 59.0 to 2010 159.0	5.10 ± 0.08	127.6 ± 0.9	0.08	1.6
2010 99.0 to 2010 199.0	5.14 ± 0.08	127.0 ± 0.9	0.02	0.3
2010 180.0 to 2010 280.0	7.16 ± 0.77	134.4 ± 6.2	2.16	42.0
2010 215.0 to 2010 315.0	5.33 ± 0.41	125.6 ± 4.4	0.21	4.1
2010 249.0 to 2010 349.0	5.34 ± 0.31	131.2 ± 3.3	0.44	8.5
2010 283.0 to 2011 18.0	5.42 ± 0.29	130.5 ± 3.1	0.43	8.3
2010 317.0 to 2011 52.0	5.56 ± 0.42	129.8 ± 4.3	0.49	9.6
2011 54.0 to 2011 153.0	4.85 ± 0.21	127.7 ± 2.5	0.31	6.0
2011 88.0 to 2011 188.0	5.13 ± 0.15	126.4 ± 1.7	0.05	0.9

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	4.35 ± 0.05	-69.1 ± 0.7	0.19	4.5
2009 206.0 to 2009 306.0	3.76 ± 0.30	-69.7 ± 4.6	0.42	10.0
2009 230.0 to 2009 330.0	4.27 ± 0.18	-69.5 ± 2.4	0.13	3.0
2009 288.0 to 2010 23.0	4.02 ± 0.29	-72.8 ± 4.1	0.34	8.2
2009 322.0 to 2010 57.0	4.09 ± 0.37	-71.5 ± 5.2	0.23	5.6
2009 356.0 to 2010 91.0	3.87 ± 0.36	-71.4 ± 5.3	0.36	8.7
2010 25.0 to 2010 125.0	4.54 ± 0.22	-70.3 ± 2.8	0.40	9.5
2010 59.0 to 2010 159.0	4.42 ± 0.18	-69.5 ± 2.3	0.26	6.3
2010 99.0 to 2010 199.0	4.09 ± 0.17	-65.8 ± 2.4	0.21	5.0
2010 180.0 to 2010 280.0	8.52 ± 1.79	-114.0 ± 12.0	6.34	152.1
2010 215.0 to 2010 315.0	3.41 ± 0.95	-88.9 ± 16.0	1.54	36.9
2010 249.0 to 2010 349.0	4.03 ± 0.68	-75.7 ± 9.7	0.54	12.8
2010 283.0 to 2011 18.0	4.58 ± 0.63	-69.0 ± 7.9	0.41	9.9
2010 317.0 to 2011 52.0	4.82 ± 0.93	-62.4 ± 11.1	0.81	19.3
2011 54.0 to 2011 153.0	3.75 ± 0.47	-56.7 ± 7.2	0.91	21.9
2011 88.0 to 2011 188.0	4.33 ± 0.32	-60.7 ± 4.2	0.60	14.3

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	3.24 ± 0.05	55.9 ± 0.9	1.84	37.7
2009 206.0 to 2009 306.0	18.24 ± 2.57	89.6 ± 8.1	13.82	283.7
2009 230.0 to 2009 330.0	5.07 ± 0.73	74.6 ± 8.2	0.60	12.2
2009 288.0 to 2010 23.0	5.07 ± 1.19	82.1 ± 13.4	1.23	25.2
2009 322.0 to 2010 57.0	5.35 ± 1.52	52.6 ± 16.3	1.46	29.9
2009 356.0 to 2010 91.0	4.03 ± 1.46	67.3 ± 20.8	0.84	17.3
2010 25.0 to 2010 125.0	3.54 ± 0.91	68.8 ± 14.7	1.33	27.4
2010 59.0 to 2010 159.0	5.07 ± 0.75	63.1 ± 8.5	0.48	9.8
2010 99.0 to 2010 199.0	4.24 ± 0.71	72.0 ± 9.6	0.70	14.4
2010 180.0 to 2010 280.0	30.39 ± 7.79	52.6 ± 14.7	25.73	528.0
2010 215.0 to 2010 315.0	9.42 ± 4.41	-62.5 ± 26.8	13.12	269.3
2010 249.0 to 2010 349.0	3.05 ± 3.76	45.4 ± 70.6	2.37	48.7
2010 283.0 to 2011 18.0	3.08 ± 3.12	111.6 ± 58.0	3.38	69.5
2010 317.0 to 2011 52.0	37.56 ± 19.54	21.6 ± 29.8	34.39	705.8
2011 54.0 to 2011 153.0	6.52 ± 1.99	65.9 ± 17.5	1.66	34.1
2011 88.0 to 2011 188.0	13.80 ± 1.71	106.7 ± 7.1	10.44	214.3

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	3.91 ± 0.02	-63.9 ± 0.3	1.01	33.5
2009 206.0 to 2009 306.0	4.64 ± 0.85	-58.6 ± 10.5	1.63	53.9
2009 230.0 to 2009 330.0	3.26 ± 0.31	-52.3 ± 5.4	0.30	10.1
2009 288.0 to 2010 23.0	3.32 ± 0.50	-50.1 ± 8.6	0.43	14.3
2009 322.0 to 2010 57.0	3.02 ± 0.62	-54.6 ± 11.8	0.06	2.0
2009 356.0 to 2010 91.0	2.71 ± 0.61	-55.4 ± 12.9	0.31	10.3
2010 25.0 to 2010 125.0	3.09 ± 0.38	-59.7 ± 7.0	0.22	7.3
2010 59.0 to 2010 159.0	3.01 ± 0.31	-56.1 ± 5.9	0.02	0.7
2010 99.0 to 2010 199.0	2.98 ± 0.29	-55.2 ± 5.6	0.05	1.7
2010 180.0 to 2010 280.0	6.99 ± 2.92	-34.4 ± 23.9	4.32	142.9
2010 215.0 to 2010 315.0	1.92 ± 1.43	-170.1 ± 42.7	4.20	138.8
2010 249.0 to 2010 349.0	1.58 ± 1.50	-49.3 ± 54.4	1.46	48.4
2010 283.0 to 2011 18.0	3.71 ± 1.35	-44.3 ± 20.8	0.96	31.7
2010 317.0 to 2011 52.0	11.24 ± 5.29	-155.4 ± 27.0	12.12	401.0
2011 54.0 to 2011 153.0	2.25 ± 0.83	-50.9 ± 21.1	0.80	26.6
2011 88.0 to 2011 188.0	2.41 ± 0.70	-88.3 ± 16.6	1.63	54.0