B203CH0 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	-4.94986 ± 0.03900	-0.27478	5.9
2009 206.0 to 2009 306.0	-4.51128 ± 0.17153	0.16380	-3.5
2009 230.0 to 2009 330.0	-4.66166 ± 0.08994	0.01342	-0.3
2009 288.0 to 2010 23.0	-4.67805 ± 0.10899	-0.00297	0.1
2009 322.0 to 2010 57.0	-4.66877 ± 0.13557	0.00631	-0.1
2009 356.0 to 2010 91.0	-4.72964 ± 0.12699	-0.05456	1.2
2010 25.0 to 2010 125.0	-4.79894 ± 0.10140	-0.12386	2.6
2010 59.0 to 2010 159.0	-4.76120 ± 0.11377	-0.08612	1.8
2010 99.0 to 2010 199.0	-4.68097 ± 0.17669	-0.00589	0.1
2010 180.0 to 2010 280.0	-3.97120 ± 1.10855	0.70388	-15.1
2010 215.0 to 2010 315.0	-4.67508 ± 0.09999	0.00000	-0.0
2010 249.0 to 2010 349.0	-4.54949 ± 0.11409	0.12559	-2.7
2010 283.0 to 2011 18.0	-4.53088 ± 0.12978	0.14420	-3.1
2010 317.0 to 2011 52.0	-4.47416 ± 0.15440	0.20092	-4.3
2011 54.0 to 2011 153.0	-4.78139 ± 0.13055	-0.10631	2.3
2011 88.0 to 2011 188.0	-4.69181 ± 0.16886	-0.01673	0.4

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	15.45 ± 0.03	41.9 ± 0.1	0.17	1.1
2009 206.0 to 2009 306.0	15.69 ± 0.12	41.6 ± 0.4	0.16	1.1
2009 230.0 to 2009 330.0	15.68 ± 0.08	42.3 ± 0.3	0.09	0.6
2009 288.0 to 2010 23.0	15.74 ± 0.11	42.6 ± 0.4	0.19	1.2
2009 322.0 to 2010 57.0	15.69 ± 0.13	42.3 ± 0.5	0.10	0.6
2009 356.0 to 2010 91.0	15.67 ± 0.12	41.9 ± 0.4	0.09	0.6
2010 25.0 to 2010 125.0	15.47 ± 0.10	41.8 ± 0.4	0.16	1.0
2010 59.0 to 2010 159.0	15.40 ± 0.11	41.6 ± 0.4	0.25	1.6
2010 99.0 to 2010 199.0	15.33 ± 0.13	41.5 ± 0.5	0.32	2.1
2010 180.0 to 2010 280.0	15.60 ± 0.52	46.2 ± 1.9	1.11	7.1
2010 215.0 to 2010 315.0	15.84 ± 0.08	41.7 ± 0.3	0.26	1.7
2010 249.0 to 2010 349.0	15.84 ± 0.10	41.7 ± 0.4	0.26	1.7
2010 283.0 to 2011 18.0	15.65 ± 0.13	42.3 ± 0.5	0.07	0.4
2010 317.0 to 2011 52.0	15.53 ± 0.19	42.2 ± 0.7	0.08	0.5
2011 54.0 to 2011 153.0	15.40 ± 0.12	41.6 ± 0.4	0.25	1.6
2011 88.0 to 2011 188.0	15.37 ± 0.13	41.7 ± 0.5	0.26	1.7

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	9.66 ± 0.07	20.0 ± 0.4	0.72	8.0
2009 206.0 to 2009 306.0	9.31 ± 0.29	21.6 ± 1.8	0.32	3.6
2009 230.0 to 2009 330.0	9.24 ± 0.18	18.1 ± 1.1	0.61	6.7
2009 288.0 to 2010 23.0	9.14 ± 0.25	18.7 ± 1.6	0.48	5.3
2009 322.0 to 2010 57.0	9.10 ± 0.30	18.9 ± 1.9	0.44	4.8
2009 356.0 to 2010 91.0	9.07 ± 0.26	21.6 ± 1.6	0.08	0.9
2010 25.0 to 2010 125.0	8.74 ± 0.22	17.3 ± 1.4	0.71	7.8
2010 59.0 to 2010 159.0	8.76 ± 0.25	17.4 ± 1.6	0.68	7.6
2010 99.0 to 2010 199.0	8.78 ± 0.29	17.9 ± 1.9	0.61	6.7
2010 180.0 to 2010 280.0	7.45 ± 1.20	2.3 ± 9.2	3.14	34.9
2010 215.0 to 2010 315.0	8.45 ± 0.17	23.5 ± 1.2	0.61	6.8
2010 249.0 to 2010 349.0	8.33 ± 0.24	24.0 ± 1.7	0.75	8.4
2010 283.0 to 2011 18.0	8.56 ± 0.30	24.5 ± 2.0	0.62	6.9
2010 317.0 to 2011 52.0	9.11 ± 0.44	23.2 ± 2.8	0.29	3.2
2011 54.0 to 2011 153.0	8.84 ± 0.28	23.6 ± 1.8	0.35	3.9
2011 88.0 to 2011 188.0	8.78 ± 0.30	22.1 ± 2.0	0.22	2.5

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	8.29 ± 0.06	167.5 ± 0.4	3.23	28.1
2009 206.0 to 2009 306.0	20.63 ± 2.51	126.3 ± 7.0	13.81	120.0
2009 230.0 to 2009 330.0	12.49 ± 0.74	164.4 ± 3.4	1.02	8.9
2009 288.0 to 2010 23.0	14.23 ± 0.99	163.4 ± 4.0	2.77	24.1
2009 322.0 to 2010 57.0	8.92 ± 1.21	161.3 ± 7.8	2.69	23.4
2009 356.0 to 2010 91.0	12.14 ± 1.08	173.2 ± 5.1	1.69	14.7
2010 25.0 to 2010 125.0	11.26 ± 0.88	171.7 ± 4.5	1.23	10.7
2010 59.0 to 2010 159.0	11.61 ± 1.02	168.0 ± 5.0	0.49	4.3
2010 99.0 to 2010 199.0	11.19 ± 1.22	173.4 ± 6.2	1.57	13.7
2010 180.0 to 2010 280.0	16.33 ± 5.22	81.6 ± 18.3	18.97	164.9
2010 215.0 to 2010 315.0	12.11 ± 0.81	169.5 ± 3.8	1.01	8.7
2010 249.0 to 2010 349.0	12.07 ± 1.33	176.5 ± 6.3	2.31	20.1
2010 283.0 to 2011 18.0	12.96 ± 1.48	174.0 ± 6.5	2.31	20.0
2010 317.0 to 2011 52.0	7.07 ± 9.21	68.6 ± 74.6	14.22	123.6
2011 54.0 to 2011 153.0	11.18 ± 1.16	157.1 ± 5.9	1.71	14.9
2011 88.0 to 2011 188.0	10.94 ± 1.57	163.8 ± 8.2	0.66	5.8

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	2.57 ± 0.03	-106.9 ± 0.7	0.91	43.9
2009 206.0 to 2009 306.0	3.90 ± 0.83	-89.8 ± 12.2	1.84	88.9
2009 230.0 to 2009 330.0	2.07 ± 0.31	-85.8 ± 8.6	0.08	3.9
2009 288.0 to 2010 23.0	1.94 ± 0.42	-82.9 ± 12.4	0.22	10.6
2009 322.0 to 2010 57.0	2.37 ± 0.49	-88.1 ± 11.8	0.30	14.7
2009 356.0 to 2010 91.0	1.59 ± 0.45	-100.1 ± 16.2	0.61	29.5
2010 25.0 to 2010 125.0	2.42 ± 0.37	-89.0 ± 8.8	0.36	17.2
2010 59.0 to 2010 159.0	2.18 ± 0.42	-89.7 ± 11.0	0.13	6.3
2010 99.0 to 2010 199.0	2.05 ± 0.51	-80.4 ± 14.3	0.27	13.3
2010 180.0 to 2010 280.0	2.33 ± 1.95	-30.1 ± 48.0	2.14	103.7
2010 215.0 to 2010 315.0	1.92 ± 0.26	-87.9 ± 7.8	0.15	7.1
2010 249.0 to 2010 349.0	2.09 ± 0.51	-98.7 ± 14.0	0.39	18.7
2010 283.0 to 2011 18.0	2.20 ± 0.58	-78.7 ± 15.1	0.37	18.0
2010 317.0 to 2011 52.0	0.93 ± 2.42	-62.6 ± 149.1	1.29	62.4
2011 54.0 to 2011 153.0	2.31 ± 0.48	-94.7 ± 11.9	0.35	17.0
2011 88.0 to 2011 188.0	1.62 ± 0.61	-96.4 ± 21.6	0.52	25.1