B206CH0 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	-5.05205 ± 0.07182	-0.05747	1.2
2009 198.0 to 2009 298.0	-4.86627 ± 0.06756	0.12831	-2.6
2009 222.0 to 2009 322.0	-4.72545 ± 0.06622	0.26913	-5.4
2009 246.0 to 2009 346.0	-4.36773 ± 0.07142	0.62685	-12.6
2009 270.0 to 2010 5.0	-4.38016 ± 0.07465	0.61442	-12.3
2009 299.0 to 2010 34.0	-4.33573 ± 0.07344	0.65885	-13.2
2009 333.0 to 2010 68.0	-4.16809 ± 0.07138	0.82649	-16.5
2010 2.0 to 2010 102.0	-4.14068 ± 0.06976	0.85390	-17.1
2010 36.0 to 2010 136.0	-4.00807 ± 0.07796	0.98651	-19.8
2010 70.0 to 2010 170.0	-4.38642 ± 0.07190	0.60816	-12.2
2010 104.0 to 2010 204.0	-4.23820 ± 0.07444	0.75638	-15.1
2010 138.0 to 2010 238.0	-4.35651 ± 0.08302	0.63807	-12.8
2010 172.0 to 2010 272.0	-5.10766 ± 0.05258	-0.11308	2.3
2010 206.0 to 2010 306.0	-5.14748 ± 0.05351	-0.15290	3.1
2010 240.0 to 2010 340.0	-5.14983 ± 0.05688	-0.15525	3.1
2010 274.0 to 2011 9.0	-5.22516 ± 0.05473	-0.23058	4.6
2010 308.0 to 2011 43.0	-5.18431 ± 0.04779	-0.18973	3.8
2010 342.0 to 2011 77.0	-5.27213 ± 0.04538	-0.27755	5.6
2011 11.0 to 2011 111.0	-5.31273 ± 0.05056	-0.31815	6.4
2011 45.0 to 2011 145.0	-5.32722 ± 0.04563	-0.33264	6.7
2011 79.0 to 2011 179.0	-5.22535 ± 0.06349	-0.23077	4.6
2011 113.0 to 2011 213.0	-5.04858 ± 0.06661	-0.05400	1.1
2011 147.0 to 2011 247.0	-4.99852 ± 0.05306	-0.00394	0.1
2011 181.0 to 2011 281.0	-4.98518 ± 0.04746	0.00940	-0.2
2011 216.0 to 2011 316.0	-5.06534 ± 0.04421	-0.07076	1.4
2011 250.0 to 2011 350.0	-4.99458 ± 0.05110	0.00000	-0.0
2011 284.0 to 2012 19.0	-4.93571 ± 0.04890	0.05887	-1.2

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	12.47 ± 0.05	36.9 ± 0.2	0.08	0.6
2009 198.0 to 2009 298.0	12.47 ± 0.05	37.2 ± 0.2	0.09	0.7
2009 222.0 to 2009 322.0	12.48 ± 0.05	37.6 ± 0.2	0.15	1.2
2009 246.0 to 2009 346.0	12.46 ± 0.05	37.5 ± 0.2	0.14	1.1
2009 270.0 to 2010 5.0	12.55 ± 0.06	38.0 ± 0.3	0.22	1.8
2009 299.0 to 2010 34.0	12.50 ± 0.06	37.8 ± 0.3	0.18	1.5
2009 333.0 to 2010 68.0	12.50 ± 0.05	37.4 ± 0.2	0.10	0.8
2010 2.0 to 2010 102.0	12.43 ± 0.06	37.1 ± 0.3	0.12	1.0
2010 36.0 to 2010 136.0	12.44 ± 0.07	36.5 ± 0.3	0.15	1.2
2010 70.0 to 2010 170.0	12.52 ± 0.07	36.6 ± 0.3	0.09	0.7
2010 104.0 to 2010 204.0	12.49 ± 0.06	36.6 ± 0.3	0.10	0.8
2010 138.0 to 2010 238.0	12.48 ± 0.06	36.8 ± 0.3	0.08	0.6
2010 172.0 to 2010 272.0	12.47 ± 0.04	37.1 ± 0.2	0.08	0.6
2010 206.0 to 2010 306.0	12.51 ± 0.04	37.2 ± 0.2	0.06	0.5
2010 240.0 to 2010 340.0	12.61 ± 0.05	37.3 ± 0.2	0.09	0.8
2010 274.0 to 2011 9.0	12.69 ± 0.05	37.3 ± 0.2	0.16	1.3
2010 308.0 to 2011 43.0	12.69 ± 0.05	36.9 ± 0.2	0.14	1.1
2010 342.0 to 2011 77.0	12.58 ± 0.05	36.6 ± 0.2	0.09	0.7
2011 11.0 to 2011 111.0	12.56 ± 0.05	36.4 ± 0.2	0.13	1.0
2011 45.0 to 2011 145.0	12.56 ± 0.04	36.4 ± 0.2	0.13	1.0
2011 79.0 to 2011 179.0	12.54 ± 0.05	36.4 ± 0.2	0.13	1.0
2011 113.0 to 2011 213.0	12.60 ± 0.04	36.8 ± 0.2	0.07	0.5
2011 147.0 to 2011 247.0	12.62 ± 0.03	37.2 ± 0.1	0.09	0.7
2011 181.0 to 2011 281.0	12.62 ± 0.03	37.3 ± 0.1	0.10	0.8
2011 216.0 to 2011 316.0	12.61 ± 0.03	37.4 ± 0.1	0.11	0.9
2011 250.0 to 2011 350.0	12.55 ± 0.04	37.0 ± 0.2	0.01	0.0
2011 284.0 to 2012 19.0	12.60 ± 0.05	36.3 ± 0.2	0.16	1.3

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	3.20 ± 0.09	-50.0 ± 1.6	0.30	9.6
2009 198.0 to 2009 298.0	3.13 ± 0.09	-49.9 ± 1.6	0.28	8.9
2009 222.0 to 2009 322.0	3.01 ± 0.10	-49.7 ± 1.9	0.28	9.0
2009 246.0 to 2009 346.0	3.08 ± 0.12	-47.0 ± 2.2	0.12	3.9
2009 270.0 to 2010 5.0	2.96 ± 0.14	-49.2 ± 2.7	0.28	8.9
2009 299.0 to 2010 34.0	2.95 ± 0.14	-50.2 ± 2.7	0.33	10.5
2009 333.0 to 2010 68.0	2.92 ± 0.12	-48.7 ± 2.4	0.28	9.0
2010 2.0 to 2010 102.0	2.93 ± 0.13	-47.0 ± 2.5	0.21	6.9
2010 36.0 to 2010 136.0	2.96 ± 0.15	-44.1 ± 2.9	0.16	5.0
2010 70.0 to 2010 170.0	3.12 ± 0.15	-45.6 ± 2.8	0.04	1.4
2010 104.0 to 2010 204.0	3.34 ± 0.13	-46.3 ± 2.2	0.24	7.8
2010 138.0 to 2010 238.0	3.39 ± 0.12	-47.2 ± 2.0	0.31	9.9
2010 172.0 to 2010 272.0	3.17 ± 0.07	-45.9 ± 1.3	0.08	2.7
2010 206.0 to 2010 306.0	3.04 ± 0.08	-46.2 ± 1.5	0.10	3.3
2010 240.0 to 2010 340.0	3.03 ± 0.10	-46.2 ± 1.9	0.11	3.5
2010 274.0 to 2011 9.0	3.07 ± 0.11	-48.0 ± 2.1	0.18	5.6
2010 308.0 to 2011 43.0	3.13 ± 0.10	-44.7 ± 1.8	0.02	0.7
2010 342.0 to 2011 77.0	3.04 ± 0.10	-42.9 ± 1.9	0.13	4.1
2011 11.0 to 2011 111.0	2.96 ± 0.10	-41.3 ± 1.9	0.24	7.7
2011 45.0 to 2011 145.0	3.16 ± 0.08	-42.4 ± 1.5	0.14	4.6
2011 79.0 to 2011 179.0	3.06 ± 0.11	-41.8 ± 2.1	0.17	5.5
2011 113.0 to 2011 213.0	3.09 ± 0.10	-41.5 ± 1.9	0.18	5.8
2011 147.0 to 2011 247.0	2.98 ± 0.07	-42.0 ± 1.3	0.20	6.4
2011 181.0 to 2011 281.0	3.01 ± 0.06	-42.1 ± 1.1	0.18	5.7
2011 216.0 to 2011 316.0	3.09 ± 0.06	-41.0 ± 1.1	0.21	6.7
2011 250.0 to 2011 350.0	3.05 ± 0.09	-40.2 ± 1.7	0.26	8.3
2011 284.0 to 2012 19.0	3.08 ± 0.10	-40.7 ± 1.9	0.23	7.3

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	3.74 ± 0.36	104.9 ± 5.5	0.88	26.9
2009 198.0 to 2009 298.0	3.59 ± 0.38	89.3 ± 6.1	0.38	11.6
2009 222.0 to 2009 322.0	3.07 ± 0.57	94.3 ± 10.6	0.22	6.7
2009 246.0 to 2009 346.0	3.35 ± 0.50	119.9 ± 8.6	1.56	47.7
2009 270.0 to 2010 5.0	4.85 ± 0.55	91.8 ± 6.5	1.58	48.3
2009 299.0 to 2010 34.0	1.92 ± 0.58	122.0 ± 17.3	1.85	56.7
2009 333.0 to 2010 68.0	2.74 ± 0.50	113.0 ± 10.5	1.18	36.2
2010 2.0 to 2010 102.0	2.85 ± 0.53	118.6 ± 10.7	1.43	43.8
2010 36.0 to 2010 136.0	1.62 ± 0.62	131.0 ± 21.9	2.24	68.4
2010 70.0 to 2010 170.0	1.96 ± 0.61	84.8 ± 17.8	1.36	41.5
2010 104.0 to 2010 204.0	2.45 ± 0.52	132.0 ± 12.2	2.07	63.4
2010 138.0 to 2010 238.0	2.23 ± 1.28	43.3 ± 32.9	2.48	76.0
2010 172.0 to 2010 272.0	3.27 ± 0.30	87.5 ± 5.3	0.29	9.0
2010 206.0 to 2010 306.0	4.00 ± 0.32	72.6 ± 4.6	1.46	44.5
2010 240.0 to 2010 340.0	4.06 ± 0.41	81.5 ± 5.8	1.06	32.5
2010 274.0 to 2011 9.0	3.33 ± 0.45	90.2 ± 7.7	0.15	4.7
2010 308.0 to 2011 43.0	3.46 ± 0.41	79.0 ± 6.8	0.82	25.2
2010 342.0 to 2011 77.0	3.65 ± 0.39	107.2 ± 6.1	0.95	29.1
2011 11.0 to 2011 111.0	2.59 ± 0.41	75.8 ± 9.1	1.09	33.4
2011 45.0 to 2011 145.0	3.06 ± 0.33	53.9 ± 6.2	2.11	64.5
2011 79.0 to 2011 179.0	2.30 ± 0.43	100.8 ± 10.7	1.05	32.0
2011 113.0 to 2011 213.0	4.77 ± 0.40	62.7 ± 4.8	2.53	77.5
2011 147.0 to 2011 247.0	3.08 ± 0.29	84.0 ± 5.4	0.52	15.8
2011 181.0 to 2011 281.0	3.50 ± 0.24	76.2 ± 3.9	1.00	30.5
2011 216.0 to 2011 316.0	4.33 ± 0.26	98.3 ± 3.4	1.12	34.3
2011 250.0 to 2011 350.0	3.44 ± 0.38	93.3 ± 6.3	0.17	5.3
2011 284.0 to 2012 19.0	4.22 ± 0.43	94.5 ± 5.8	0.96	29.3

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	7.35 ± 0.19	-145.0 ± 1.5	1.29	21.0
2009 198.0 to 2009 298.0	6.26 ± 0.19	-147.7 ± 1.7	0.17	2.8
2009 222.0 to 2009 322.0	6.40 ± 0.25	-151.1 ± 2.2	0.35	5.8
2009 246.0 to 2009 346.0	7.46 ± 0.22	-154.8 ± 1.7	1.49	24.3
2009 270.0 to 2010 5.0	7.11 ± 0.23	-144.4 ± 1.9	1.09	17.8
2009 299.0 to 2010 34.0	6.19 ± 0.25	-145.2 ± 2.3	0.40	6.5
2009 333.0 to 2010 68.0	5.95 ± 0.22	-161.1 ± 2.1	1.30	21.2
2010 2.0 to 2010 102.0	6.16 ± 0.23	-149.7 ± 2.1	0.09	1.5
2010 36.0 to 2010 136.0	6.62 ± 0.27	-141.9 ± 2.3	0.91	14.8
2010 70.0 to 2010 170.0	5.43 ± 0.28	-147.7 ± 3.0	0.72	11.8
2010 104.0 to 2010 204.0	5.77 ± 0.25	-148.8 ± 2.5	0.37	6.1
2010 138.0 to 2010 238.0	6.22 ± 0.48	-142.0 ± 4.4	0.74	12.1
2010 172.0 to 2010 272.0	5.77 ± 0.14	-149.7 ± 1.4	0.38	6.2
2010 206.0 to 2010 306.0	6.48 ± 0.15	-148.2 ± 1.3	0.34	5.6
2010 240.0 to 2010 340.0	6.48 ± 0.19	-144.8 ± 1.7	0.56	9.1
2010 274.0 to 2011 9.0	6.45 ± 0.20	-151.9 ± 1.8	0.45	7.4
2010 308.0 to 2011 43.0	5.87 ± 0.18	-153.2 ± 1.8	0.53	8.6
2010 342.0 to 2011 77.0	6.15 ± 0.18	-149.3 ± 1.7	0.05	0.8
2011 11.0 to 2011 111.0	6.30 ± 0.18	-146.6 ± 1.6	0.29	4.7
2011 45.0 to 2011 145.0	5.95 ± 0.14	-150.3 ± 1.3	0.25	4.0
2011 79.0 to 2011 179.0	6.08 ± 0.18	-145.1 ± 1.7	0.41	6.6
2011 113.0 to 2011 213.0	6.03 ± 0.17	-145.8 ± 1.6	0.35	5.6
2011 147.0 to 2011 247.0	5.86 ± 0.13	-149.5 ± 1.3	0.29	4.7
2011 181.0 to 2011 281.0	6.22 ± 0.12	-147.0 ± 1.1	0.22	3.5
2011 216.0 to 2011 316.0	6.29 ± 0.12	-151.5 ± 1.1	0.32	5.2
2011 250.0 to 2011 350.0	6.68 ± 0.17	-153.1 ± 1.5	0.71	11.6
2011 284.0 to 2012 19.0	6.39 ± 0.18	-145.1 ± 1.6	0.48	7.8