

rrsl Comparison between current analysis and prior analysis

Pressure comparison			
time interval	Pressure Coef. counts/counts	Difference counts/counts	Percent change
2013 201.0 to 2013 301.0	0.54002 ± 0.00277	0.00865	1.6
2013 223.0 to 2013 323.0	0.53749 ± 0.00248	0.00612	1.2
2013 245.0 to 2013 345.0	0.53198 ± 0.00228	0.00061	0.1
2013 267.0 to 2014 2.0	0.52503 ± 0.00239	-0.00634	-1.2
2013 289.0 to 2014 24.0	0.52167 ± 0.00186	-0.00970	-1.8
2013 311.0 to 2014 46.0	0.51601 ± 0.00248	-0.01536	-2.9
2013 333.0 to 2014 68.0	0.51457 ± 0.00259	-0.01680	-3.2
2013 355.0 to 2014 90.0	0.51385 ± 0.00325	-0.01752	-3.3
2014 12.0 to 2014 112.0	0.51753 ± 0.00362	-0.01384	-2.6
2014 34.0 to 2014 134.0	0.52736 ± 0.00365	-0.00401	-0.8
2014 56.0 to 2014 156.0	0.52604 ± 0.00300	-0.00533	-1.0
2014 78.0 to 2014 178.0	0.52646 ± 0.00327	-0.00491	-0.9
2014 100.0 to 2014 200.0	0.51918 ± 0.00345	-0.01219	-2.3
2014 128.0 to 2014 233.0	0.52228 ± 0.02768	-0.00909	-1.7
2014 155.0 to 2014 255.0	0.52833 ± 0.03385	-0.00304	-0.6
2014 177.0 to 2014 277.0	0.52872 ± 0.00355	-0.00265	-0.5
2014 199.0 to 2014 299.0	0.54727 ± 0.00257	0.01590	3.0
2014 221.0 to 2014 321.0	0.54371 ± 0.00221	0.01234	2.3
2014 243.0 to 2014 343.0	0.56503 ± 0.00367	0.03366	6.3
2014 265.0 to 2014 350.4	0.57353 ± 0.00934	0.04216	7.9

Tidal comparison M2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2013 201.0 to 2013 301.0	12.24 ± 0.02	-121.0 ± 0.1	0.50	4.2
2013 223.0 to 2013 323.0	12.29 ± 0.02	-120.9 ± 0.1	0.55	4.7
2013 245.0 to 2013 345.0	12.36 ± 0.02	-120.7 ± 0.1	0.64	5.4
2013 267.0 to 2014 2.0	12.32 ± 0.03	-120.8 ± 0.1	0.59	5.0
2013 289.0 to 2014 24.0	12.25 ± 0.02	-120.9 ± 0.1	0.52	4.4
2013 311.0 to 2014 46.0	12.20 ± 0.03	-121.3 ± 0.1	0.43	3.6
2013 333.0 to 2014 68.0	12.20 ± 0.04	-121.1 ± 0.2	0.46	3.9
2013 355.0 to 2014 90.0	12.20 ± 0.05	-121.0 ± 0.2	0.47	4.0
2014 12.0 to 2014 112.0	12.26 ± 0.05	-121.3 ± 0.2	0.48	4.1
2014 34.0 to 2014 134.0	12.23 ± 0.04	-121.1 ± 0.2	0.48	4.1
2014 56.0 to 2014 156.0	12.20 ± 0.03	-121.2 ± 0.1	0.44	3.8
2014 78.0 to 2014 178.0	12.19 ± 0.03	-121.3 ± 0.1	0.42	3.6
2014 100.0 to 2014 200.0	12.15 ± 0.03	-120.9 ± 0.1	0.45	3.8
2014 128.0 to 2014 233.0	12.11 ± 0.23	-120.8 ± 1.1	0.44	3.7
2014 155.0 to 2014 255.0	12.19 ± 0.32	-120.4 ± 1.5	0.56	4.7
2014 177.0 to 2014 277.0	12.35 ± 0.03	-120.1 ± 0.1	0.71	6.0
2014 199.0 to 2014 299.0	12.52 ± 0.02	-120.2 ± 0.1	0.83	7.0
2014 221.0 to 2014 321.0	12.52 ± 0.02	-120.4 ± 0.1	0.81	6.8
2014 243.0 to 2014 343.0	12.10 ± 0.04	-121.5 ± 0.2	0.33	2.8
2014 265.0 to 2014 350.4	12.02 ± 0.15	-120.0 ± 0.7	0.55	4.6

Tidal comparison O1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2013 201.0 to 2013 301.0	5.63 ± 0.05	151.8 ± 0.5	1.11	16.5
2013 223.0 to 2013 323.0	5.67 ± 0.05	152.3 ± 0.5	1.07	15.9
2013 245.0 to 2013 345.0	5.66 ± 0.05	152.1 ± 0.5	1.08	16.0
2013 267.0 to 2014 2.0	5.67 ± 0.06	151.5 ± 0.6	1.07	15.8
2013 289.0 to 2014 24.0	5.67 ± 0.05	150.4 ± 0.5	1.07	15.9
2013 311.0 to 2014 46.0	5.57 ± 0.07	149.2 ± 0.7	1.19	17.6
2013 333.0 to 2014 68.0	5.50 ± 0.08	149.0 ± 0.8	1.26	18.7
2013 355.0 to 2014 90.0	5.48 ± 0.09	148.4 ± 0.9	1.29	19.2
2014 12.0 to 2014 112.0	5.41 ± 0.10	148.3 ± 1.1	1.36	20.2
2014 34.0 to 2014 134.0	5.37 ± 0.08	148.8 ± 0.9	1.39	20.6
2014 56.0 to 2014 156.0	5.42 ± 0.07	149.4 ± 0.7	1.33	19.7
2014 78.0 to 2014 178.0	5.43 ± 0.06	148.6 ± 0.6	1.33	19.8
2014 100.0 to 2014 200.0	5.42 ± 0.06	148.0 ± 0.6	1.36	20.2
2014 128.0 to 2014 233.0	5.41 ± 0.53	147.4 ± 5.6	1.39	20.6
2014 155.0 to 2014 255.0	5.44 ± 0.70	147.5 ± 7.4	1.35	20.1
2014 177.0 to 2014 277.0	5.32 ± 0.07	147.1 ± 0.8	1.48	22.0
2014 199.0 to 2014 299.0	5.31 ± 0.05	147.5 ± 0.5	1.48	21.9
2014 221.0 to 2014 321.0	5.33 ± 0.04	147.5 ± 0.4	1.46	21.6
2014 243.0 to 2014 343.0	6.21 ± 0.08	154.2 ± 0.7	0.63	9.3
2014 265.0 to 2014 350.4	6.15 ± 0.25	148.8 ± 2.3	0.64	9.6

Tidal comparison K1				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2013 201.0 to 2013 301.0	6.61 ± 0.20	-71.9 ± 1.7	0.37	5.3
2013 223.0 to 2013 323.0	5.76 ± 0.20	-73.1 ± 2.0	1.22	17.6
2013 245.0 to 2013 345.0	6.70 ± 0.21	-69.3 ± 1.8	0.32	4.5
2013 267.0 to 2014 2.0	6.57 ± 0.25	-68.9 ± 2.2	0.45	6.5
2013 289.0 to 2014 24.0	6.99 ± 0.21	-70.1 ± 1.7	0.09	1.4
2013 311.0 to 2014 46.0	6.93 ± 0.29	-65.0 ± 2.4	0.71	10.2
2013 333.0 to 2014 68.0	7.07 ± 0.31	-66.4 ± 2.5	0.55	8.0
2013 355.0 to 2014 90.0	5.96 ± 0.38	-72.9 ± 3.7	1.03	14.7
2014 12.0 to 2014 112.0	6.51 ± 0.42	-60.8 ± 3.7	1.26	18.1
2014 34.0 to 2014 134.0	6.54 ± 0.34	-57.7 ± 3.0	1.60	23.0
2014 56.0 to 2014 156.0	5.66 ± 0.28	-76.5 ± 2.8	1.44	20.7
2014 78.0 to 2014 178.0	5.73 ± 0.25	-62.8 ± 2.5	1.51	21.8
2014 100.0 to 2014 200.0	5.74 ± 0.24	-65.7 ± 2.4	1.34	19.3
2014 128.0 to 2014 233.0	6.12 ± 5.01	-75.7 ± 46.9	1.01	14.4
2014 155.0 to 2014 255.0	5.38 ± 3.17	-65.7 ± 33.8	1.67	24.0
2014 177.0 to 2014 277.0	6.65 ± 0.28	-72.0 ± 2.4	0.34	4.9
2014 199.0 to 2014 299.0	6.17 ± 0.23	-71.7 ± 2.1	0.79	11.4
2014 221.0 to 2014 321.0	5.78 ± 0.27	-61.0 ± 2.7	1.60	23.0
2014 243.0 to 2014 343.0	22.75 ± 0.32	-14.1 ± 0.8	19.81	284.6
2014 265.0 to 2014 350.4	34.51 ± 0.72	-54.2 ± 1.2	27.91	401.1

Tidal comparison S2				
time interval	Amplitude NS or counts	Phase(deg)	Absolute Difference NS or counts	Percent change
2013 201.0 to 2013 301.0	5.15 ± 0.09	52.0 ± 1.0	0.23	4.4
2013 223.0 to 2013 323.0	4.92 ± 0.09	51.7 ± 1.0	0.43	8.0
2013 245.0 to 2013 345.0	5.43 ± 0.09	57.8 ± 0.9	0.38	7.1
2013 267.0 to 2014 2.0	5.36 ± 0.10	55.1 ± 1.1	0.12	2.3
2013 289.0 to 2014 24.0	5.44 ± 0.09	51.6 ± 0.9	0.27	5.2
2013 311.0 to 2014 46.0	5.31 ± 0.13	52.5 ± 1.4	0.14	2.7
2013 333.0 to 2014 68.0	4.97 ± 0.14	60.0 ± 1.6	0.62	11.7
2013 355.0 to 2014 90.0	5.02 ± 0.17	57.3 ± 1.9	0.40	7.5
2014 12.0 to 2014 112.0	5.31 ± 0.19	50.5 ± 2.1	0.33	6.2
2014 34.0 to 2014 134.0	5.20 ± 0.15	59.1 ± 1.7	0.47	8.9
2014 56.0 to 2014 156.0	5.11 ± 0.13	58.1 ± 1.5	0.41	7.7
2014 78.0 to 2014 178.0	5.02 ± 0.11	51.0 ± 1.3	0.39	7.3
2014 100.0 to 2014 200.0	4.76 ± 0.11	53.1 ± 1.3	0.54	10.2
2014 128.0 to 2014 233.0	4.90 ± 1.78	58.1 ± 20.8	0.53	10.0
2014 155.0 to 2014 255.0	5.59 ± 1.11	58.4 ± 11.4	0.51	9.6
2014 177.0 to 2014 277.0	4.97 ± 0.11	55.8 ± 1.3	0.36	6.7
2014 199.0 to 2014 299.0	5.37 ± 0.11	58.6 ± 1.2	0.43	8.1
2014 221.0 to 2014 321.0	5.60 ± 0.12	55.4 ± 1.2	0.33	6.3
2014 243.0 to 2014 343.0	5.72 ± 0.17	-12.4 ± 1.7	6.04	114.2
2014 265.0 to 2014 350.4	2.93 ± 0.20	49.4 ± 3.9	2.38	45.0