

anamar_ni m200901twdr_a_pz09. dat

file name: res_anamar/anamar_ni m200901twdr_a_pz09. dat

date: 07-Sep-2011

nobs = 744, ngood = 743, record length (days) = 31.00

start time: 01-Jan-2009 01:00:00

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= -0.0572, x trend= 0

var(x)= 0.12712 var(xp)= 0.11512 var(xres)= 0.012378

percent var predicted/var original = 90.6 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
*MSF	0.0028219	0.1623	0.113	200.25	44.09	2.1
*2Q1	0.0357064	0.0006	0.000	147.02	39.31	2.9
*Q1	0.0372185	0.0294	0.000	101.50	0.69	6.1e+003
*O1	0.0387307	0.1126	0.000	133.88	0.19	9.6e+004
*N01	0.0402686	0.0081	0.001	178.86	3.65	2.6e+002
*K1	0.0417807	0.0769	0.000	205.48	0.28	5.1e+004
*J1	0.0432929	0.0019	0.000	163.56	11.41	39
*O01	0.0448308	0.0012	0.000	237.03	14.95	16
*UPS1	0.0463430	0.0007	0.000	152.59	20.94	8.2
*N2	0.0789992	0.0503	0.007	250.25	7.23	56
*M2	0.0805114	0.3633	0.006	188.59	1.01	3.5e+003
*S2	0.0833333	0.2155	0.006	216.57	1.92	1.1e+003
ETA2	0.0850736	0.0069	0.005	268.23	42.86	1.7
M03	0.1192421	0.0007	0.001	223.05	101.82	0.38
*M3	0.1207671	0.0514	0.002	22.51	1.59	1e+003
*MK3	0.1222921	0.0027	0.001	5.56	32.23	3.6
*SK3	0.1251141	0.0019	0.001	90.24	45.95	2.4
MN4	0.1595106	0.0004	0.001	64.08	135.02	0.26
*M4	0.1610228	0.0016	0.001	279.18	32.08	2.4
*MS4	0.1638447	0.0026	0.001	318.76	22.17	6.5
S4	0.1666667	0.0007	0.001	66.83	83.65	0.74
2MK5	0.2028035	0.0018	0.001	240.43	34.48	1.9
2SK5	0.2084474	0.0005	0.001	118.71	107.70	0.4
2MN6	0.2400221	0.0005	0.001	344.41	114.30	0.38
M6	0.2415342	0.0013	0.001	230.95	48.05	1.5
*2MS6	0.2443561	0.0024	0.001	246.53	24.26	6.7
*2SM6	0.2471781	0.0017	0.001	285.46	31.76	3.6
3MK7	0.2833149	0.0002	0.000	107.39	138.40	0.19
M8	0.3220456	0.0003	0.000	143.38	87.30	0.41