

anamar_nim200901twdr_a_pz08.dat

file name: res_anamar/anamar_nim200901twdr_a_pz08.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= -0.0571, x trend= 0

var(x)= 0.12714 var(xp)= 0.10224 var(xres)= 0.025077

percent var predicted/var original = 80.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MSF	0.0028219	0.1622	0.132	200.19	48.52	1.5
*2Q1	0.0357064	0.0006	0.000	141.87	33.24	4.3
*Q1	0.0372185	0.0294	0.000	101.48	0.63	7.6e+003
*O1	0.0387307	0.1127	0.000	133.87	0.16	1.4e+005
*N01	0.0402686	0.0081	0.001	180.89	3.55	2.2e+002
*K1	0.0417807	0.0769	0.000	205.40	0.18	4.9e+004
*J1	0.0432929	0.0019	0.000	164.41	8.53	34
*O01	0.0448308	0.0013	0.000	234.77	11.90	24
*UPS1	0.0463430	0.0008	0.000	147.94	17.37	9.2
*N2	0.0789992	0.0504	0.006	250.13	7.60	65
*M2	0.0805114	0.3633	0.007	188.60	1.18	2.8e+003
*S2	0.0833333	0.2156	0.006	216.56	1.86	1.2e+003
ETA2	0.0850736	0.0069	0.005	268.38	51.85	1.6
M03	0.1192421	0.0007	0.001	231.48	102.82	0.47
*M3	0.1207671	0.0514	0.002	22.54	1.70	7.8e+002
*MK3	0.1222921	0.0027	0.002	6.85	32.49	3
*SK3	0.1251141	0.0019	0.001	91.36	41.45	2.1
MN4	0.1595106	0.0004	0.001	76.69	140.59	0.3
*M4	0.1610228	0.0017	0.001	275.32	37.27	2.7
*MS4	0.1638447	0.0026	0.001	314.90	20.51	7
S4	0.1666667	0.0006	0.001	67.26	97.07	0.53
*2MK5	0.2028035	0.0018	0.001	241.01	31.51	3.1
2SK5	0.2084474	0.0005	0.001	114.83	97.04	0.39
2MN6	0.2400221	0.0007	0.001	343.71	87.93	0.6
M6	0.2415342	0.0013	0.001	234.94	37.40	1.9
*2MS6	0.2443561	0.0022	0.001	251.05	22.62	5.5
*2SM6	0.2471781	0.0017	0.001	285.37	31.08	3.6
3MK7	0.2833149	0.0002	0.000	102.60	131.49	0.26
M8	0.3220456	0.0003	0.000	131.48	76.73	0.67