

anamar_nim200901twdr_a_pz02.dat

file name: res_anamar/anamar_nim200901twdr_a_pz02.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= -0.0598, x trend= 0

var(x)= 0.12635 var(xp)= 0.10103 var(xres)= 0.025128

percent var predicted/var original = 80.0 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MSF	0.0028219	0.1626	0.128	199.96	43.81	1.6
2Q1	0.0357064	0.0005	0.001	148.64	66.90	0.9
*Q1	0.0372185	0.0292	0.001	101.10	0.99	2.3e+003
*O1	0.0387307	0.1126	0.001	133.52	0.33	4.3e+004
*N01	0.0402686	0.0079	0.001	184.03	6.05	70
*K1	0.0417807	0.0768	0.001	205.27	0.48	1.5e+004
*J1	0.0432929	0.0019	0.001	168.12	18.75	10
*001	0.0448308	0.0013	0.001	231.46	21.76	6.6
UPS1	0.0463430	0.0006	0.000	152.55	40.29	2
*N2	0.0789992	0.0502	0.006	249.68	7.67	64
*M2	0.0805114	0.3617	0.007	188.02	1.06	3e+003
*S2	0.0833333	0.2146	0.007	215.97	1.59	1.1e+003
*ETA2	0.0850736	0.0068	0.005	265.37	46.81	2.1
M03	0.1192421	0.0006	0.001	264.00	119.32	0.34
*M3	0.1207671	0.0508	0.002	21.76	1.92	8.8e+002
*MK3	0.1222921	0.0029	0.002	15.75	27.73	3.6
*SK3	0.1251141	0.0020	0.001	93.58	38.48	2
MN4	0.1595106	0.0005	0.001	88.70	94.00	0.42
M4	0.1610228	0.0009	0.001	297.99	61.07	1.2
*MS4	0.1638447	0.0023	0.001	338.94	24.11	5.5
S4	0.1666667	0.0011	0.001	64.64	52.89	1.6
*2MK5	0.2028035	0.0014	0.001	230.21	41.35	2.8
2SK5	0.2084474	0.0005	0.001	116.56	104.31	0.4
2MN6	0.2400221	0.0007	0.001	322.14	71.32	0.99
M6	0.2415342	0.0011	0.001	232.81	43.10	1.9
*2MS6	0.2443561	0.0018	0.001	239.83	24.21	6.1
*2SM6	0.2471781	0.0016	0.001	278.27	25.30	3.7
3MK7	0.2833149	0.0002	0.000	347.36	142.59	0.25
M8	0.3220456	0.0005	0.000	135.74	59.86	0.94