

anamar_ni m200901twdr_a_pz06. dat

file name: res_anamar/anamar_ni m200901twdr_a_pz06. 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= -0.0582, x trend= 0

var(x)= 0.1269 var(xp)= 0.102 var(xres)= 0.025073

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	0.1623	0.136	200.19	48.03	1.4
2Q1	0.0357064	0.0007	0.001	148.66	42.94	1.7
*Q1	0.0372185	0.0293	0.000	100.92	0.96	3.6e+003
*O1	0.0387307	0.1127	0.000	133.55	0.27	6.3e+004
*N01	0.0402686	0.0082	0.001	180.81	4.85	1.2e+002
*K1	0.0417807	0.0769	0.000	205.15	0.44	2.9e+004
*J1	0.0432929	0.0021	0.001	157.35	12.26	15
*O01	0.0448308	0.0014	0.000	235.68	16.54	14
*UPS1	0.0463430	0.0007	0.000	154.41	30.70	3.2
*N2	0.0789992	0.0501	0.007	249.94	7.65	57
*M2	0.0805114	0.3628	0.007	188.16	1.05	3.1e+003
*S2	0.0833333	0.2155	0.006	216.12	1.81	1.1e+003
ETA2	0.0850736	0.0068	0.005	267.07	46.53	1.8
M03	0.1192421	0.0006	0.001	226.17	109.27	0.3
*M3	0.1207671	0.0511	0.002	22.03	1.89	1.1e+003
*MK3	0.1222921	0.0027	0.002	10.27	32.13	3.2
*SK3	0.1251141	0.0020	0.001	93.27	48.50	2.2
MN4	0.1595106	0.0004	0.001	109.86	109.45	0.4
*M4	0.1610228	0.0013	0.001	280.71	33.75	2.5
*MS4	0.1638447	0.0022	0.001	323.84	19.27	8.5
S4	0.1666667	0.0007	0.001	60.22	61.71	0.86
*2MK5	0.2028035	0.0016	0.001	229.65	31.51	2.6
2SK5	0.2084474	0.0002	0.001	152.79	192.29	0.08
2MN6	0.2400221	0.0008	0.001	345.98	49.70	1.5
*M6	0.2415342	0.0011	0.001	219.21	36.76	3.1
*2MS6	0.2443561	0.0021	0.001	234.37	20.36	8.8
*2SM6	0.2471781	0.0020	0.001	277.62	19.36	8
3MK7	0.2833149	0.0001	0.000	69.91	215.44	0.07
M8	0.3220456	0.0004	0.000	167.16	60.09	0.98