

anamar_ni m200901twdr_a_pz04. dat

file name: res_anamar/anamar_ni m200901twdr_a_pz04. 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= -0.0593, x trend= 0

var(x)= 0.12704 var(xp)= 0.10216 var(xres)= 0.025031

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	0.137	200.11	47.09	1.4
*2Q1	0.0357064	0.0006	0.000	139.70	33.64	2.3
*Q1	0.0372185	0.0294	0.000	101.12	0.67	5.1e+003
*O1	0.0387307	0.1129	0.000	133.53	0.20	7.7e+004
*N01	0.0402686	0.0078	0.001	180.98	4.86	1.7e+002
*K1	0.0417807	0.0770	0.000	205.15	0.30	3.3e+004
*J1	0.0432929	0.0018	0.000	161.92	11.02	22
*O01	0.0448308	0.0017	0.000	236.45	10.00	44
*UPS1	0.0463430	0.0007	0.000	162.91	25.84	7
*N2	0.0789992	0.0503	0.007	249.89	7.60	57
*M2	0.0805114	0.3631	0.006	188.18	0.98	3.7e+003
*S2	0.0833333	0.2156	0.007	216.12	1.58	9.9e+002
ETA2	0.0850736	0.0067	0.005	269.25	38.71	1.9
M03	0.1192421	0.0004	0.001	216.85	153.18	0.19
*M3	0.1207671	0.0513	0.002	21.98	1.73	1e+003
*MK3	0.1222921	0.0028	0.001	14.05	27.26	4.3
SK3	0.1251141	0.0019	0.001	94.16	41.30	1.8
MN4	0.1595106	0.0004	0.001	72.24	137.50	0.33
*M4	0.1610228	0.0014	0.001	282.68	37.20	2.4
*MS4	0.1638447	0.0024	0.001	325.21	23.64	6.4
S4	0.1666667	0.0007	0.001	67.25	82.96	0.74
*2MK5	0.2028035	0.0015	0.001	236.37	42.27	2.3
2SK5	0.2084474	0.0004	0.001	116.02	135.90	0.24
2MN6	0.2400221	0.0007	0.001	337.31	70.20	1.1
M6	0.2415342	0.0010	0.001	224.47	46.79	1.6
*2MS6	0.2443561	0.0020	0.001	241.29	24.84	6.7
*2SM6	0.2471781	0.0018	0.001	280.47	26.67	6
3MK7	0.2833149	0.0002	0.000	151.53	128.79	0.34
M8	0.3220456	0.0005	0.000	155.58	61.85	1.1