

anamar_ni m200907twdr_a_pz06. dat

file name: res_anamar/anamar_ni m200907twdr_a_pz06. dat

date: 07-Sep-2011

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

start time: 01-Jul -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= 0.0303, x trend= 0

var(x)= 0.13184 var(xp)= 0.10949 var(xres)= 0.02231

percent var predicted/var original = 83.0 %

tidal amplitude and phase with 95% CI estimates

| tide | freq | amp | amp_err | pha | pha_err | snr |
|-------|-----------|--------|---------|--------|---------|----------|
| *MSF | 0.0028219 | 0.1809 | 0.096 | 153.98 | 31.33 | 3.5 |
| *2Q1 | 0.0357064 | 0.0019 | 0.001 | 93.55 | 46.11 | 2 |
| *Q1 | 0.0372185 | 0.0324 | 0.001 | 105.47 | 2.68 | 4.7e+002 |
| *O1 | 0.0387307 | 0.1158 | 0.001 | 134.31 | 0.74 | 6.5e+003 |
| *N01 | 0.0402686 | 0.0078 | 0.002 | 16.06 | 11.99 | 25 |
| *K1 | 0.0417807 | 0.0786 | 0.002 | 203.12 | 1.19 | 2.3e+003 |
| *J1 | 0.0432929 | 0.0030 | 0.001 | 256.66 | 28.67 | 4 |
| *001 | 0.0448308 | 0.0020 | 0.001 | 216.74 | 36.66 | 3.5 |
| UPS1 | 0.0463430 | 0.0013 | 0.001 | 242.52 | 46.29 | 1.4 |
| *N2 | 0.0789992 | 0.0502 | 0.009 | 253.03 | 9.60 | 31 |
| *M2 | 0.0805114 | 0.3549 | 0.008 | 186.93 | 1.36 | 1.8e+003 |
| *S2 | 0.0833333 | 0.2148 | 0.008 | 215.95 | 2.02 | 7e+002 |
| ETA2 | 0.0850736 | 0.0055 | 0.007 | 138.41 | 80.32 | 0.63 |
| M03 | 0.1192421 | 0.0004 | 0.001 | 329.34 | 102.74 | 0.46 |
| *M3 | 0.1207671 | 0.0506 | 0.001 | 21.17 | 0.82 | 4.3e+003 |
| *MK3 | 0.1222921 | 0.0014 | 0.001 | 329.32 | 32.08 | 3.2 |
| *SK3 | 0.1251141 | 0.0018 | 0.001 | 95.85 | 23.98 | 5.7 |
| MN4 | 0.1595106 | 0.0007 | 0.001 | 175.65 | 71.92 | 0.67 |
| *M4 | 0.1610228 | 0.0015 | 0.001 | 286.01 | 34.82 | 3.3 |
| *MS4 | 0.1638447 | 0.0019 | 0.001 | 8.04 | 32.71 | 4.1 |
| *S4 | 0.1666667 | 0.0013 | 0.001 | 281.79 | 41.12 | 2.2 |
| 2MK5 | 0.2028035 | 0.0003 | 0.001 | 230.19 | 151.74 | 0.17 |
| 2SK5 | 0.2084474 | 0.0008 | 0.001 | 131.95 | 73.19 | 0.64 |
| 2MN6 | 0.2400221 | 0.0010 | 0.001 | 357.38 | 49.02 | 1.4 |
| M6 | 0.2415342 | 0.0009 | 0.001 | 201.21 | 59.03 | 1.1 |
| *2MS6 | 0.2443561 | 0.0022 | 0.001 | 241.38 | 22.32 | 8.9 |
| 2SM6 | 0.2471781 | 0.0009 | 0.001 | 285.85 | 58.28 | 1.1 |
| 3MK7 | 0.2833149 | 0.0004 | 0.001 | 271.31 | 73.21 | 0.7 |
| *M8 | 0.3220456 | 0.0008 | 0.000 | 252.56 | 34.93 | 2.8 |