

anamar_ni m200907twdr_a_pz09. dat

file name: res_anamar/anamar_ni m200907twdr_a_pz09. 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= 0.0309, x trend= 0

var(x)= 0.13203 var(xp)= 0.10967 var(xres)= 0.022348

percent var predicted/var original = 83.1 %

tidal amplitude and phase with 95% CI estimates

| tide | freq | amp | amp_err | pha | pha_err | snr |
|-------|-----------|--------|---------|--------|---------|----------|
| *MSF | 0.0028219 | 0.1807 | 0.094 | 154.18 | 31.70 | 3.7 |
| 2Q1 | 0.0357064 | 0.0019 | 0.001 | 98.10 | 45.21 | 1.7 |
| *Q1 | 0.0372185 | 0.0325 | 0.002 | 105.54 | 2.96 | 4.2e+002 |
| *O1 | 0.0387307 | 0.1160 | 0.001 | 134.45 | 0.78 | 6e+003 |
| *N01 | 0.0402686 | 0.0076 | 0.002 | 16.84 | 13.10 | 16 |
| *K1 | 0.0417807 | 0.0784 | 0.002 | 203.40 | 1.07 | 2.2e+003 |
| *J1 | 0.0432929 | 0.0030 | 0.001 | 257.44 | 32.29 | 4.3 |
| *001 | 0.0448308 | 0.0020 | 0.001 | 212.36 | 37.68 | 2.6 |
| UPS1 | 0.0463430 | 0.0012 | 0.001 | 237.44 | 67.54 | 0.99 |
| *N2 | 0.0789992 | 0.0505 | 0.010 | 253.55 | 8.92 | 28 |
| *M2 | 0.0805114 | 0.3552 | 0.008 | 187.34 | 1.32 | 1.8e+003 |
| *S2 | 0.0833333 | 0.2152 | 0.008 | 216.37 | 2.43 | 7.2e+002 |
| ETA2 | 0.0850736 | 0.0056 | 0.006 | 136.76 | 80.44 | 0.86 |
| M03 | 0.1192421 | 0.0004 | 0.001 | 312.73 | 132.63 | 0.3 |
| *M3 | 0.1207671 | 0.0507 | 0.001 | 21.95 | 1.30 | 1.9e+003 |
| MK3 | 0.1222921 | 0.0013 | 0.001 | 308.50 | 38.08 | 1.9 |
| *SK3 | 0.1251141 | 0.0016 | 0.001 | 93.13 | 34.57 | 3.1 |
| MN4 | 0.1595106 | 0.0003 | 0.001 | 179.89 | 148.54 | 0.14 |
| *M4 | 0.1610228 | 0.0021 | 0.001 | 289.68 | 25.46 | 5.1 |
| *MS4 | 0.1638447 | 0.0018 | 0.001 | 10.50 | 28.89 | 3.2 |
| S4 | 0.1666667 | 0.0013 | 0.001 | 282.67 | 43.73 | 2 |
| 2MK5 | 0.2028035 | 0.0004 | 0.001 | 221.54 | 149.17 | 0.21 |
| 2SK5 | 0.2084474 | 0.0008 | 0.001 | 132.39 | 74.24 | 0.57 |
| 2MN6 | 0.2400221 | 0.0007 | 0.001 | 342.36 | 43.64 | 2 |
| M6 | 0.2415342 | 0.0005 | 0.000 | 192.28 | 58.32 | 1 |
| *2MS6 | 0.2443561 | 0.0020 | 0.001 | 245.77 | 14.60 | 13 |
| 2SM6 | 0.2471781 | 0.0005 | 0.000 | 296.29 | 71.36 | 1.1 |
| 3MK7 | 0.2833149 | 0.0004 | 0.001 | 225.46 | 83.83 | 0.61 |
| M8 | 0.3220456 | 0.0006 | 0.001 | 281.83 | 40.62 | 1.6 |