

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_740.txt

date: 31-Jan-2005

nobs = 8139, ngood = 8139, record length (days) = 84.78

start time: 29-Jan-2004 15:30:00

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude and phase relative to center time

x0= 10.7, x trend= 0

var(x)= 0.2878 var(xp)= 0.26283 var(xres)= 0.02497

percent var predicted= 91.3 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0202	0.069	86.43	195.21	0.086
MSF	0.00282	0.0562	0.069	177.90	70.18	0.67
ALP1	0.03440	0.0069	0.008	330.66	62.17	0.66
2Q1	0.03571	0.0024	0.008	9.80	177.23	0.084
Q1	0.03722	0.0165	0.008	198.15	25.91	3.8
O1	0.03873	0.0732	0.008	192.00	5.74	76
NO1	0.04027	0.0051	0.008	344.99	100.81	0.36
K1	0.04178	0.0664	0.008	191.40	6.67	62
J1	0.04329	0.0080	0.008	240.79	54.05	0.91
OO1	0.04483	0.0053	0.008	240.28	62.16	0.39
UPS1	0.04634	0.0046	0.008	245.81	68.67	0.3
EPS2	0.07618	0.0054	0.009	60.09	99.05	0.4
MU2	0.07769	0.0081	0.009	359.80	63.16	0.9
N2	0.07900	0.1412	0.009	344.38	3.57	2.7e+002
M2	0.08051	0.6999	0.009	356.27	0.72	6.7e+003
L2	0.08202	0.0137	0.009	312.21	29.00	2.6
S2	0.08333	0.1618	0.009	27.02	3.03	3.6e+002
ETA2	0.08507	0.0032	0.009	11.93	128.21	0.14
MO3	0.11924	0.0017	0.006	226.04	177.93	0.083
M3	0.12077	0.0171	0.006	56.85	21.09	8
MK3	0.12229	0.0040	0.006	8.84	81.03	0.45
SK3	0.12511	0.0134	0.006	50.56	23.60	5
MN4	0.15951	0.0049	0.004	274.57	50.99	1.4
M4	0.16102	0.0049	0.004	209.25	50.34	1.4
SN4	0.16233	0.0029	0.004	80.37	84.09	0.49
MS4	0.16384	0.0182	0.004	241.22	13.31	20
S4	0.16667	0.0073	0.004	21.90	32.14	3.2
2MK5	0.20280	0.0005	0.002	36.88	213.92	0.068
2SK5	0.20845	0.0017	0.002	91.86	60.95	0.74
2MN6	0.24002	0.0024	0.002	268.78	41.90	2.2
M6	0.24153	0.0034	0.002	333.19	29.14	4.6
2MS6	0.24436	0.0020	0.002	99.31	47.69	1.6
2SM6	0.24718	0.0008	0.002	295.16	113.80	0.27
3MK7	0.28331	0.0009	0.001	306.08	78.78	0.53
M8	0.32205	0.0001	0.001	324.63	498.68	0.017