

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_746.txt

date: 04-Feb-2005

nobs = 8156, ngood = 8155, record length (days) = 84.96

start time: 29-Jan-2004 12:42:30

rayleigh criterion = 1.0

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

x0= 7.32, x trend= 0

var(x)= 0.29766 var(xp)= 0.27374 var(xres)= 0.023926

percent var predicted= 92.0 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0320	0.063	129.73	112.41	0.26
MSF	0.00282	0.0479	0.063	191.48	75.13	0.58
ALP1	0.03440	0.0068	0.009	326.29	64.56	0.61
2Q1	0.03571	0.0016	0.009	342.66	274.85	0.035
Q1	0.03722	0.0156	0.009	196.40	28.40	3.2
O1	0.03873	0.0755	0.009	190.61	5.77	75
NO1	0.04027	0.0068	0.009	339.09	78.58	0.6
K1	0.04178	0.0680	0.009	191.48	6.76	61
J1	0.04329	0.0067	0.009	235.38	67.39	0.58
OO1	0.04483	0.0052	0.009	239.81	64.90	0.36
UPS1	0.04634	0.0054	0.009	243.43	61.11	0.38
EPS2	0.07618	0.0055	0.008	62.98	90.02	0.49
MU2	0.07769	0.0061	0.008	3.68	77.61	0.59
N2	0.07900	0.1406	0.008	342.53	3.29	3.2e+002
M2	0.08051	0.7169	0.008	354.08	0.65	8.3e+003
L2	0.08202	0.0142	0.008	319.69	25.70	3.3
S2	0.08333	0.1610	0.008	25.23	2.79	4.2e+002
ETA2	0.08507	0.0028	0.008	17.07	135.08	0.12
MO3	0.11924	0.0011	0.006	247.55	276.95	0.034
M3	0.12077	0.0172	0.006	54.88	21.54	7.7
MK3	0.12229	0.0047	0.006	355.80	70.79	0.59
SK3	0.12511	0.0146	0.006	47.44	22.37	5.5
MN4	0.15951	0.0034	0.004	261.48	66.91	0.82
M4	0.16102	0.0056	0.004	263.12	40.07	2.3
SN4	0.16233	0.0031	0.004	35.51	71.29	0.68
MS4	0.16384	0.0150	0.004	235.90	14.52	16
S4	0.16667	0.0073	0.004	23.81	28.89	3.9
2MK5	0.20280	0.0005	0.002	90.88	207.13	0.072
2SK5	0.20845	0.0027	0.002	85.00	36.97	2
2MN6	0.24002	0.0018	0.001	253.12	39.11	2.5
M6	0.24153	0.0014	0.001	310.10	49.37	1.6
2MS6	0.24436	0.0012	0.001	118.74	56.30	1.2
2SM6	0.24718	0.0008	0.001	261.53	79.02	0.55
3MK7	0.28331	0.0006	0.001	310.44	115.81	0.24
M8	0.32205	0.0008	0.001	114.03	100.60	0.41