

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_744.txt

date: 31-Jan-2005

nobs = 8147, ngood = 8147, record length (days) = 84.86

start time: 29-Jan-2004 18:15:00

rayleigh criterion = 1.0

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

x0= 9.35, x trend= 0

var(x)= 0.29873 var(xp)= 0.27459 var(xres)= 0.024137

percent var predicted= 91.9 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0311	0.061	129.75	112.01	0.26
MSF	0.00282	0.0487	0.061	194.98	71.43	0.64
ALP1	0.03440	0.0073	0.009	324.95	63.01	0.64
2Q1	0.03571	0.0013	0.009	27.01	356.63	0.021
Q1	0.03722	0.0157	0.009	200.25	29.31	3
O1	0.03873	0.0762	0.009	190.44	5.94	71
NO1	0.04027	0.0069	0.009	343.81	79.91	0.58
K1	0.04178	0.0678	0.009	191.45	7.05	56
J1	0.04329	0.0058	0.009	244.13	80.15	0.41
OO1	0.04483	0.0056	0.009	246.31	63.57	0.38
UPS1	0.04634	0.0053	0.009	236.77	64.32	0.34
EPS2	0.07618	0.0043	0.008	48.14	122.88	0.26
MU2	0.07769	0.0078	0.008	16.26	64.47	0.86
N2	0.07900	0.1404	0.008	343.47	3.55	2.8e+002
M2	0.08051	0.7176	0.008	354.70	0.69	7.2e+003
L2	0.08202	0.0136	0.008	323.47	28.81	2.6
S2	0.08333	0.1606	0.008	25.71	3.01	3.6e+002
ETA2	0.08507	0.0032	0.008	20.91	126.81	0.14
MO3	0.11924	0.0009	0.006	228.57	348.37	0.022
M3	0.12077	0.0179	0.006	56.68	20.76	8.3
MK3	0.12229	0.0045	0.006	6.62	75.14	0.52
SK3	0.12511	0.0146	0.006	49.36	22.46	5.5
MN4	0.15951	0.0041	0.004	249.58	57.14	1.1
M4	0.16102	0.0051	0.004	257.50	46.47	1.7
SN4	0.16233	0.0033	0.004	28.74	68.88	0.73
MS4	0.16384	0.0158	0.004	229.95	14.49	17
S4	0.16667	0.0073	0.004	19.77	30.57	3.5
2MK5	0.20280	0.0008	0.002	70.40	146.91	0.14
2SK5	0.20845	0.0026	0.002	94.89	42.97	1.5
2MN6	0.24002	0.0008	0.001	244.15	112.99	0.3
M6	0.24153	0.0023	0.001	323.25	38.70	2.6
2MS6	0.24436	0.0014	0.001	86.66	60.69	0.99
2SM6	0.24718	0.0011	0.001	281.96	72.99	0.65
3MK7	0.28331	0.0002	0.001	311.54	325.30	0.031
M8	0.32205	0.0011	0.001	152.34	74.49	0.74