

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_751.txt

date: 15-May-2006

nobs = 8093, ngood = 8093, record length (days) = 84.30

start time: 30-Jan-2004 05:27:30

rayleigh criterion = 1.0

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

x0= 8.42, x trend= 0

var(x)= 0.29876 var(xp)= 0.27489 var(xres)= 0.023875

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	0.0355	0.063	136.32	101.36	0.32
MSF	0.00282	0.0540	0.063	192.67	66.65	0.74
ALP1	0.03440	0.0046	0.009	325.69	96.56	0.27
2Q1	0.03571	0.0008	0.009	170.07	540.55	0.0091
Q1	0.03722	0.0142	0.009	202.67	31.52	2.6
O1	0.03873	0.0765	0.009	188.90	5.76	75
NO1	0.04027	0.0061	0.009	321.65	87.91	0.48
K1	0.04178	0.0660	0.009	190.66	7.04	56
J1	0.04329	0.0077	0.009	228.62	58.69	0.77
OO1	0.04483	0.0047	0.009	234.43	73.84	0.28
UPS1	0.04634	0.0061	0.009	243.51	54.19	0.48
EPS2	0.07618	0.0045	0.008	66.09	110.02	0.33
MU2	0.07769	0.0071	0.008	7.34	67.02	0.8
N2	0.07900	0.1401	0.008	342.10	3.35	3.1e+002
M2	0.08051	0.7161	0.008	353.48	0.66	8.1e+003
L2	0.08202	0.0133	0.008	316.06	27.86	2.8
S2	0.08333	0.1615	0.008	24.79	2.83	4.1e+002
ETA2	0.08507	0.0032	0.008	35.02	117.38	0.16
MO3	0.11924	0.0005	0.006	230.41	586.98	0.0076
M3	0.12077	0.0180	0.006	52.93	20.47	8.5
MK3	0.12229	0.0052	0.006	356.19	63.82	0.72
SK3	0.12511	0.0146	0.006	49.05	22.30	5.6
MN4	0.15951	0.0036	0.004	261.67	64.82	0.87
M4	0.16102	0.0054	0.004	262.82	43.45	1.9
SN4	0.16233	0.0027	0.004	34.52	83.11	0.5
MS4	0.16384	0.0150	0.004	235.23	15.19	15
S4	0.16667	0.0069	0.004	26.99	32.23	3.1
2MK5	0.20280	0.0004	0.002	4.26	288.42	0.037
2SK5	0.20845	0.0027	0.002	78.76	36.07	2.1
2MN6	0.24002	0.0014	0.001	257.71	51.34	1.5
M6	0.24153	0.0017	0.001	298.71	44.16	2
2MS6	0.24436	0.0011	0.001	82.54	64.83	0.87
2SM6	0.24718	0.0008	0.001	246.48	90.64	0.42
3MK7	0.28331	0.0006	0.001	263.53	119.43	0.23
M8	0.32205	0.0013	0.001	124.29	59.88	1.1