

file name: E:\CSULLIVAN\SOUTH\_CAROLINA\PLOTS\TTIDE\ttide\_pres\_site8.txt

date: 10-Feb-2005

nobs = 17049, ngood = 17008, record length (days) = 177.59

start time: 29-Oct-2003 01:42:30

rayleigh criterion = 1.0

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

x0= 8.44, x trend= 0

var(x)= 0.29771 var(xp)= 0.27153 var(xres)= 0.026186

percent var predicted= 91.2 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0267	0.038	129.80	81.65	0.49
MSF	0.00282	0.0100	0.038	133.59	218.06	0.069
ALP1	0.03440	0.0021	0.008	350.57	192.38	0.07
2Q1	0.03571	0.0059	0.008	140.81	67.65	0.58
Q1	0.03722	0.0148	0.008	189.07	26.67	3.6
O1	0.03873	0.0732	0.008	191.40	5.32	89
NO1	0.04027	0.0063	0.008	219.53	69.83	0.66
K1	0.04178	0.0890	0.008	191.23	4.61	1.3e+002
J1	0.04329	0.0080	0.008	223.01	50.56	1.1
OO1	0.04483	0.0035	0.008	202.85	87.43	0.2
UPS1	0.04634	0.0021	0.008	244.03	138.39	0.075
EPS2	0.07618	0.0044	0.009	351.35	131.12	0.23
MU2	0.07769	0.0281	0.009	347.86	19.84	9.1
N2	0.07900	0.1657	0.009	338.50	3.32	3.1e+002
M2	0.08051	0.7100	0.009	354.95	0.77	5.8e+003
L2	0.08202	0.0193	0.009	336.39	23.25	4.3
S2	0.08333	0.1349	0.009	18.56	3.96	2.1e+002
ETA2	0.08507	0.0039	0.009	76.59	114.97	0.17
MO3	0.11924	0.0002	0.005	142.73	1264.92	0.0017
M3	0.12077	0.0174	0.005	51.07	18.50	10
MK3	0.12229	0.0029	0.005	29.95	100.76	0.29
SK3	0.12511	0.0161	0.005	330.49	17.76	8.8
MN4	0.15951	0.0048	0.003	261.89	34.48	3.1
M4	0.16102	0.0056	0.003	249.82	29.19	4.3
SN4	0.16233	0.0016	0.003	114.98	103.02	0.33
MS4	0.16384	0.0107	0.003	230.96	14.95	15
S4	0.16667	0.0096	0.003	24.53	16.12	13
2MK5	0.20280	0.0007	0.001	58.16	89.23	0.39
2SK5	0.20845	0.0011	0.001	64.61	56.88	0.86
2MN6	0.24002	0.0008	0.001	296.74	60.36	1.1
M6	0.24153	0.0012	0.001	10.82	39.59	2.5
2MS6	0.24436	0.0011	0.001	158.48	44.45	1.8
2SM6	0.24718	0.0005	0.001	326.07	85.27	0.47
3MK7	0.28331	0.0006	0.001	209.86	68.93	0.69
M8	0.32205	0.0001	0.001	140.76	439.90	0.021