

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_site6.txt

date: 15-May-2006

nobs = 17070, ngood = 14762, record length (days) = 177.81

start time: 28-Oct-2003 16:12:30

rayleigh criterion = 1.0

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

x0= 7.34, x trend= 0

var(x)= 0.29487 var(xp)= 0.26872 var(xres)= 0.026151

percent var predicted= 91.1 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0345	0.053	121.94	88.19	0.42
MSF	0.00282	0.0104	0.053	157.79	291.13	0.039
ALP1	0.03440	0.0031	0.006	332.30	95.45	0.28
2Q1	0.03571	0.0036	0.006	104.95	84.16	0.38
Q1	0.03722	0.0135	0.006	186.54	21.85	5.4
O1	0.03873	0.0715	0.006	193.28	4.07	1.5e+002
NO1	0.04027	0.0037	0.006	218.24	90.23	0.4
K1	0.04178	0.0884	0.006	188.94	3.47	2.3e+002
J1	0.04329	0.0079	0.006	228.48	38.14	1.8
OO1	0.04483	0.0036	0.006	215.78	62.11	0.39
UPS1	0.04634	0.0032	0.006	225.73	69.32	0.3
EPS2	0.07618	0.0052	0.008	334.44	96.19	0.42
MU2	0.07769	0.0263	0.008	343.83	18.14	11
N2	0.07900	0.1659	0.008	340.76	2.84	4.3e+002
M2	0.08051	0.7109	0.008	355.59	0.66	7.9e+003
L2	0.08202	0.0199	0.008	331.88	19.33	6.2
S2	0.08333	0.1373	0.008	16.89	3.33	2.9e+002
ETA2	0.08507	0.0036	0.008	87.04	105.74	0.2
MO3	0.11924	0.0004	0.005	115.77	573.27	0.0081
M3	0.12077	0.0173	0.005	47.69	15.93	14
MK3	0.12229	0.0027	0.005	34.55	93.18	0.34
SK3	0.12511	0.0142	0.005	326.86	17.21	9.4
MN4	0.15951	0.0051	0.002	270.84	26.76	5.1
M4	0.16102	0.0060	0.002	246.62	22.58	7.2
SN4	0.16233	0.0011	0.002	93.41	123.63	0.23
MS4	0.16384	0.0119	0.002	228.30	11.16	28
S4	0.16667	0.0094	0.002	18.06	13.75	17
2MK5	0.20280	0.0012	0.001	61.80	46.92	1.4
2SK5	0.20845	0.0008	0.001	92.01	62.17	0.72
2MN6	0.24002	0.0009	0.001	274.88	35.48	3.1
M6	0.24153	0.0009	0.001	9.44	39.17	2.5
2MS6	0.24436	0.0012	0.001	156.92	26.86	5.1
2SM6	0.24718	0.0009	0.001	286.11	35.72	2.7
3MK7	0.28331	0.0006	0.001	222.64	63.45	0.81
M8	0.32205	0.0003	0.001	329.53	154.58	0.17