

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

date: 10-Feb-2005

nobs = 17065, ngood = 14737, record length (days) = 177.76

start time: 28-Oct-2003 17:27:30

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)= 0.29491 var(xp)= 0.26873 var(xres)= 0.026174

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	0.057	122.48	94.13	0.37
MSF	0.00282	0.0102	0.057	159.23	319.31	0.032
ALP1	0.03440	0.0033	0.006	334.99	90.61	0.31
2Q1	0.03571	0.0038	0.006	105.89	80.21	0.41
Q1	0.03722	0.0132	0.006	186.74	22.61	5.1
O1	0.03873	0.0717	0.006	193.16	4.10	1.5e+002
NO1	0.04027	0.0037	0.006	224.20	90.24	0.4
K1	0.04178	0.0884	0.006	188.83	3.50	2.3e+002
J1	0.04329	0.0077	0.006	230.55	39.45	1.7
OO1	0.04483	0.0037	0.006	217.32	61.50	0.4
UPS1	0.04634	0.0032	0.006	221.13	69.66	0.3
EPS2	0.07618	0.0048	0.008	333.27	99.02	0.4
MU2	0.07769	0.0264	0.008	344.10	17.25	12
N2	0.07900	0.1657	0.008	340.74	2.71	4.7e+002
M2	0.08051	0.7111	0.008	355.57	0.63	8.7e+003
L2	0.08202	0.0201	0.008	332.28	18.29	6.9
S2	0.08333	0.1374	0.008	16.77	3.18	3.2e+002
ETA2	0.08507	0.0036	0.008	83.39	101.71	0.22
MO3	0.11924	0.0006	0.005	120.81	384.80	0.018
M3	0.12077	0.0172	0.005	47.83	16.23	13
MK3	0.12229	0.0028	0.005	38.21	90.94	0.36
SK3	0.12511	0.0140	0.005	327.38	17.70	8.9
MN4	0.15951	0.0051	0.002	270.73	26.49	5.2
M4	0.16102	0.0061	0.002	248.48	22.08	7.5
SN4	0.16233	0.0011	0.002	87.47	117.79	0.25
MS4	0.16384	0.0118	0.002	228.76	11.17	28
S4	0.16667	0.0093	0.002	18.68	13.74	17
2MK5	0.20280	0.0011	0.001	67.47	46.97	1.4
2SK5	0.20845	0.0008	0.001	88.92	64.99	0.66
2MN6	0.24002	0.0010	0.001	280.99	35.32	3.1
M6	0.24153	0.0010	0.001	9.88	35.46	3.1
2MS6	0.24436	0.0012	0.001	151.78	28.07	4.6
2SM6	0.24718	0.0009	0.001	284.03	37.91	2.4
3MK7	0.28331	0.0007	0.001	216.56	50.82	1.3
M8	0.32205	0.0003	0.001	2.87	139.96	0.21