

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

date: 15-May-2006

nobs = 17074, ngood = 9731, record length (days) = 177.85

start time: 28-Oct-2003 15:57:30

rayleigh criterion = 1.0

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

x0= 8.43, x trend= 0

var(x)= 0.29405 var(xp)= 0.26916 var(xres)= 0.024888

percent var predicted= 91.5 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0526	0.076	125.14	83.02	0.48
MSF	0.00282	0.0477	0.076	195.28	91.64	0.39
ALP1	0.03440	0.0036	0.004	335.01	59.89	0.72
2Q1	0.03571	0.0007	0.004	114.43	302.56	0.029
Q1	0.03722	0.0160	0.004	204.17	13.35	15
O1	0.03873	0.0767	0.004	189.12	2.74	3.3e+002
NO1	0.04027	0.0064	0.004	316.36	37.19	2.3
K1	0.04178	0.0683	0.004	188.24	3.25	2.6e+002
J1	0.04329	0.0098	0.004	235.40	22.29	5.4
OO1	0.04483	0.0045	0.004	248.65	35.94	1.2
UPS1	0.04634	0.0049	0.004	236.98	32.34	1.4
EPS2	0.07618	0.0028	0.005	200.51	120.55	0.27
MU2	0.07769	0.0115	0.005	355.52	27.69	4.6
N2	0.07900	0.1526	0.005	342.92	2.05	8.2e+002
M2	0.08051	0.7086	0.005	354.64	0.44	1.8e+004
L2	0.08202	0.0186	0.005	315.30	13.76	12
S2	0.08333	0.1543	0.005	21.36	1.97	8.4e+002
ETA2	0.08507	0.0037	0.005	66.98	69.60	0.47
MO3	0.11924	0.0030	0.003	152.88	51.26	1
M3	0.12077	0.0171	0.003	50.67	10.37	33
MK3	0.12229	0.0040	0.003	10.43	40.31	1.8
SK3	0.12511	0.0082	0.003	34.55	19.18	7.6
MN4	0.15951	0.0052	0.002	255.52	17.76	12
M4	0.16102	0.0053	0.002	258.25	17.16	12
SN4	0.16233	0.0028	0.002	28.95	31.88	3.4
MS4	0.16384	0.0151	0.002	237.15	5.90	99
S4	0.16667	0.0080	0.002	21.83	10.85	28
2MK5	0.20280	0.0015	0.001	19.10	26.23	4.5
2SK5	0.20845	0.0014	0.001	93.78	25.46	4.3
2MN6	0.24002	0.0007	0.000	258.70	38.79	2.6
M6	0.24153	0.0004	0.000	332.14	61.44	1
2MS6	0.24436	0.0006	0.000	149.60	39.41	2.3
2SM6	0.24718	0.0013	0.000	292.54	18.50	10
3MK7	0.28331	0.0006	0.001	243.59	55.45	1.1
M8	0.32205	0.0005	0.001	101.95	74.10	0.74