

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_733.txt

date: 31-Jan-2005

nobs = 2934, ngood = 2933, record length (days) = 30.56

start time: 29-Oct-2003 20:00:00

rayleigh criterion = 1.0

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

x0= 9.87, x trend= 0

var(x)= 0.30466 var(xp)= 0.28334 var(xres)= 0.021326

percent var predicted= 93.0 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MSF	0.00282	0.0725	0.082	5.88	64.72	0.78
2Q1	0.03571	0.0060	0.014	49.42	122.73	0.18
Q1	0.03722	0.0122	0.014	165.02	59.77	0.74
O1	0.03873	0.0710	0.014	192.79	10.13	25
NO1	0.04027	0.0253	0.014	195.06	28.82	3.2
K1	0.04178	0.1151	0.014	181.36	6.55	65
J1	0.04329	0.0180	0.014	207.24	41.37	1.6
OO1	0.04483	0.0008	0.014	168.45	705.36	0.003
UPS1	0.04634	0.0056	0.014	143.44	97.05	0.16
N2	0.07900	0.2065	0.029	347.84	8.17	52
M2	0.08051	0.6970	0.029	1.07	2.42	5.9e+002
S2	0.08333	0.1345	0.029	7.11	12.20	22
ETA2	0.08507	0.0054	0.029	50.25	255.88	0.035
MO3	0.11924	0.0049	0.006	148.96	58.06	0.8
M3	0.12077	0.0226	0.006	47.27	14.55	17
MK3	0.12229	0.0038	0.006	98.07	79.41	0.47
SK3	0.12511	0.0275	0.006	272.79	10.66	25
MN4	0.15951	0.0124	0.005	288.31	23.98	6.3
M4	0.16102	0.0040	0.005	6.57	75.05	0.64
MS4	0.16384	0.0125	0.005	214.46	23.17	6.4
S4	0.16667	0.0093	0.005	1.97	30.40	3.5
2MK5	0.20280	0.0035	0.003	139.66	45.49	1.5
2SK5	0.20845	0.0053	0.003	310.83	28.44	3.5
2MN6	0.24002	0.0055	0.002	347.13	18.79	11
M6	0.24153	0.0047	0.002	355.82	22.05	7.8
2MS6	0.24436	0.0007	0.002	61.35	136.94	0.19
2SM6	0.24718	0.0015	0.002	132.93	63.21	0.86
3MK7	0.28331	0.0002	0.001	13.77	281.58	0.041
M8	0.32205	0.0008	0.001	33.17	96.45	0.43