

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_753.txt

date: 31-Jan-2005

nobs = 8150, ngood = 8149, record length (days) = 84.90

start time: 29-Jan-2004 13:45:00

rayleigh criterion = 1.0

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

x0= 9.8, x trend= 0

var(x)= 0.30932 var(xp)= 0.28259 var(xres)= 0.026725

percent var predicted= 91.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0325	0.066	97.63	116.32	0.24
MSF	0.00282	0.0410	0.066	177.79	92.28	0.39
ALP1	0.03440	0.0078	0.009	330.42	59.75	0.72
2Q1	0.03571	0.0019	0.009	348.62	248.66	0.043
Q1	0.03722	0.0162	0.009	196.79	28.89	3.1
O1	0.03873	0.0775	0.009	190.72	5.94	71
NO1	0.04027	0.0075	0.009	341.73	74.39	0.67
K1	0.04178	0.0698	0.009	191.17	6.95	57
J1	0.04329	0.0065	0.009	235.16	73.48	0.49
OO1	0.04483	0.0054	0.009	240.90	66.16	0.35
UPS1	0.04634	0.0056	0.009	246.31	62.19	0.37
EPS2	0.07618	0.0042	0.012	61.91	182.48	0.12
MU2	0.07769	0.0060	0.012	344.50	120.54	0.25
N2	0.07900	0.1388	0.012	342.53	5.17	1.3e+002
M2	0.08051	0.7295	0.012	353.79	0.98	3.6e+003
L2	0.08202	0.0112	0.012	302.01	50.61	0.84
S2	0.08333	0.1630	0.012	23.78	4.28	1.8e+002
ETA2	0.08507	0.0047	0.012	18.60	124.25	0.15
MO3	0.11924	0.0021	0.006	202.91	155.10	0.11
M3	0.12077	0.0179	0.006	54.92	21.37	7.8
MK3	0.12229	0.0037	0.006	353.89	95.06	0.32
SK3	0.12511	0.0147	0.006	48.82	23.00	5.2
MN4	0.15951	0.0045	0.004	282.19	51.24	1.4
M4	0.16102	0.0072	0.004	300.09	32.09	3.6
SN4	0.16233	0.0045	0.004	39.73	49.80	1.4
MS4	0.16384	0.0144	0.004	238.16	15.52	14
S4	0.16667	0.0074	0.004	28.17	29.40	3.8
2MK5	0.20280	0.0007	0.002	61.08	160.91	0.12
2SK5	0.20845	0.0024	0.002	80.62	44.93	1.4
2MN6	0.24002	0.0018	0.001	264.03	45.20	1.9
M6	0.24153	0.0027	0.001	307.48	29.93	4.3
2MS6	0.24436	0.0015	0.001	69.69	52.33	1.3
2SM6	0.24718	0.0010	0.001	272.42	73.08	0.65
3MK7	0.28331	0.0007	0.001	309.97	111.92	0.26
M8	0.32205	0.0012	0.001	137.09	68.20	0.88