

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_751.txt
date: 31-Jan-2005
nobs = 8113, ngood = 8099, record length (days) = 84.51
start time: 30-Jan-2004 04:04:59
rayleigh criterion = 1.0
Greenwich phase computed with nodal corrections applied to amplitude and phase relative to center time

x0= 8.42, x trend= 0

var(x)= 0.29855 var(xp)= 0.27462 var(xres)= 0.023932
percent var predicted= 92.0 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0350	0.063	136.04	102.77	0.31
MSF	0.00282	0.0535	0.063	192.85	67.38	0.72
ALP1	0.03440	0.0048	0.009	332.21	93.51	0.29
2Q1	0.03571	0.0008	0.009	142.22	564.28	0.0083
Q1	0.03722	0.0146	0.009	204.87	31.03	2.7
O1	0.03873	0.0761	0.009	190.58	5.85	73
NO1	0.04027	0.0058	0.009	326.10	94.09	0.42
K1	0.04178	0.0660	0.009	192.87	7.11	55
J1	0.04329	0.0074	0.009	229.30	61.92	0.69
OO1	0.04483	0.0045	0.009	239.71	76.40	0.26
UPS1	0.04634	0.0061	0.009	242.94	54.83	0.47
EPS2	0.07618	0.0048	0.008	74.86	105.45	0.35
MU2	0.07769	0.0072	0.008	6.73	67.19	0.79
N2	0.07900	0.1406	0.008	345.55	3.41	3e+002
M2	0.08051	0.7158	0.008	357.13	0.67	7.7e+003
L2	0.08202	0.0131	0.008	321.02	28.98	2.6
S2	0.08333	0.1616	0.008	28.36	2.88	3.9e+002
ETA2	0.08507	0.0035	0.008	34.52	110.80	0.18
MO3	0.11924	0.0007	0.006	269.88	460.25	0.012
M3	0.12077	0.0176	0.006	57.55	20.60	8.4
MK3	0.12229	0.0049	0.006	358.47	66.67	0.66
SK3	0.12511	0.0150	0.006	54.82	21.36	6.1
MN4	0.15951	0.0041	0.004	268.75	54.36	1.2
M4	0.16102	0.0049	0.004	271.99	44.98	1.8
SN4	0.16233	0.0030	0.004	49.25	70.96	0.69
MS4	0.16384	0.0154	0.004	243.08	13.98	18
S4	0.16667	0.0071	0.004	37.53	29.50	3.8
2MK5	0.20280	0.0002	0.002	98.29	606.12	0.0084
2SK5	0.20845	0.0026	0.002	95.51	37.82	1.9
2MN6	0.24002	0.0017	0.001	256.18	44.48	2
M6	0.24153	0.0019	0.001	319.99	38.81	2.6
2MS6	0.24436	0.0011	0.001	116.26	68.60	0.78
2SM6	0.24718	0.0005	0.001	286.87	129.15	0.21
3MK7	0.28331	0.0003	0.001	263.82	260.45	0.048
M8	0.32205	0.0010	0.001	143.77	80.55	0.63