

file name: E:\CSULLIVAN\SOUTH\_CAROLINA\PLOTS\TTIDE\ttide\_pres\_752.txt

date: 31-Jan-2005

nobs = 8151, ngood = 8151, record length (days) = 84.91

start time: 29-Jan-2004 16:30:00

rayleigh criterion = 1.0

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

x0= 7.75, x trend= 0

var(x)= 0.30796 var(xp)= 0.2835 var(xres)= 0.024465

percent var predicted= 92.1 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0349	0.063	123.79	103.33	0.31
MSF	0.00282	0.0493	0.063	192.92	73.14	0.61
ALP1	0.03440	0.0074	0.009	327.34	62.40	0.66
2Q1	0.03571	0.0014	0.009	1.17	339.33	0.023
Q1	0.03722	0.0159	0.009	196.46	29.18	3
O1	0.03873	0.0777	0.009	191.02	5.88	72
NO1	0.04027	0.0069	0.009	342.91	80.50	0.57
K1	0.04178	0.0697	0.009	191.54	6.92	58
J1	0.04329	0.0071	0.009	243.88	66.76	0.6
OO1	0.04483	0.0061	0.009	242.87	58.83	0.44
UPS1	0.04634	0.0051	0.009	242.07	68.21	0.3
EPS2	0.07618	0.0042	0.008	63.99	119.85	0.27
MU2	0.07769	0.0080	0.008	9.53	60.55	0.98
N2	0.07900	0.1441	0.008	343.34	3.30	3.2e+002
M2	0.08051	0.7286	0.008	355.58	0.65	8.2e+003
L2	0.08202	0.0150	0.008	317.89	24.99	3.5
S2	0.08333	0.1639	0.008	26.68	2.81	4.1e+002
ETA2	0.08507	0.0031	0.008	38.94	124.69	0.15
MO3	0.11924	0.0017	0.006	215.07	196.33	0.068
M3	0.12077	0.0182	0.006	57.28	21.00	8.1
MK3	0.12229	0.0044	0.006	12.61	79.17	0.47
SK3	0.12511	0.0144	0.006	50.74	23.49	5
MN4	0.15951	0.0053	0.004	275.22	41.69	2.1
M4	0.16102	0.0059	0.004	288.03	37.65	2.6
SN4	0.16233	0.0027	0.004	16.79	79.33	0.55
MS4	0.16384	0.0145	0.004	238.63	14.88	16
S4	0.16667	0.0072	0.004	25.24	29.26	3.8
2MK5	0.20280	0.0005	0.002	85.36	234.58	0.056
2SK5	0.20845	0.0028	0.002	91.81	37.46	2
2MN6	0.24002	0.0021	0.001	269.93	37.15	2.8
M6	0.24153	0.0029	0.001	325.53	26.05	5.7
2MS6	0.24436	0.0018	0.001	89.54	41.51	2.1
2SM6	0.24718	0.0010	0.001	263.54	74.56	0.62
3MK7	0.28331	0.0003	0.001	299.39	231.84	0.061
M8	0.32205	0.0006	0.001	89.79	137.62	0.22