

file name: E:\CSULLIVAN\SOUTH\_CAROLINA\PLOTS\TTIDE\ttide\_pres\_742.txt

date: 31-Jan-2005

nobs = 7941, ngood = 7941, record length (days) = 82.72

start time: 29-Jan-2004 14:45:00

rayleigh criterion = 1.0

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

x0= 8.51, x trend= 0

var(x)= 0.32137 var(xp)= 0.29529 var(xres)= 0.026077

percent var predicted= 91.9 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0442	0.066	134.10	85.57	0.45
MSF	0.00282	0.0493	0.066	179.61	76.74	0.56
ALP1	0.03440	0.0073	0.009	328.43	64.28	0.62
2Q1	0.03571	0.0020	0.009	18.42	239.73	0.046
Q1	0.03722	0.0167	0.009	199.26	27.93	3.3
O1	0.03873	0.0771	0.009	191.17	5.96	70
NO1	0.04027	0.0072	0.009	346.37	78.13	0.6
K1	0.04178	0.0720	0.009	193.79	6.74	61
J1	0.04329	0.0048	0.009	229.87	98.82	0.27
OO1	0.04483	0.0047	0.009	255.08	75.84	0.26
UPS1	0.04634	0.0063	0.009	230.52	55.48	0.46
EPS2	0.07618	0.0058	0.008	88.00	91.11	0.47
MU2	0.07769	0.0069	0.008	2.41	73.28	0.67
N2	0.07900	0.1452	0.008	344.06	3.43	3e+002
M2	0.08051	0.7443	0.008	356.09	0.67	7.8e+003
L2	0.08202	0.0151	0.008	326.01	26.02	3.2
S2	0.08333	0.1659	0.008	28.00	2.91	3.9e+002
ETA2	0.08507	0.0039	0.008	15.64	102.09	0.22
MO3	0.11924	0.0015	0.007	221.22	218.12	0.055
M3	0.12077	0.0177	0.007	60.02	21.89	7.4
MK3	0.12229	0.0048	0.007	1.28	73.03	0.55
SK3	0.12511	0.0153	0.007	51.09	22.28	5.6
MN4	0.15951	0.0040	0.004	288.51	60.85	0.99
M4	0.16102	0.0071	0.004	300.89	34.08	3.2
SN4	0.16233	0.0046	0.004	48.53	50.79	1.3
MS4	0.16384	0.0146	0.004	246.38	16.03	13
S4	0.16667	0.0074	0.004	33.90	30.67	3.5
2MK5	0.20280	0.0008	0.002	18.77	130.70	0.18
2SK5	0.20845	0.0025	0.002	74.90	39.22	1.8
2MN6	0.24002	0.0024	0.001	245.59	37.78	2.7
M6	0.24153	0.0014	0.001	301.95	63.44	0.97
2MS6	0.24436	0.0011	0.001	123.79	81.85	0.55
2SM6	0.24718	0.0007	0.001	283.00	117.74	0.25
3MK7	0.28331	0.0008	0.001	300.34	98.08	0.34
M8	0.32205	0.0014	0.001	124.17	57.16	1.3