

file name: E:\CSULLIVAN\SOUTH\_CAROLINA\PLOTS\TTIDE\ttide\_pres\_726.txt

date: 04-Feb-2005

nobs = 6583, ngood = 6583, record length (days) = 68.57

start time: 28-Oct-2003 17:27:30

rayleigh criterion = 1.0

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

x0= 7.37, x trend= 0

var(x)= 0.29055 var(xp)= 0.26946 var(xres)= 0.021084

percent var predicted= 92.7 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0348	0.053	125.85	87.70	0.43
MSF	0.00282	0.0477	0.053	26.35	63.98	0.8
ALP1	0.03440	0.0013	0.009	84.15	343.21	0.022
2Q1	0.03571	0.0090	0.009	117.98	52.14	0.99
Q1	0.03722	0.0103	0.009	158.44	45.13	1.3
O1	0.03873	0.0659	0.009	197.98	6.94	53
NO1	0.04027	0.0146	0.009	197.52	32.64	2.6
K1	0.04178	0.1151	0.009	186.35	4.17	1.6e+002
J1	0.04329	0.0073	0.009	199.78	65.13	0.64
OO1	0.04483	0.0036	0.009	173.18	98.05	0.16
UPS1	0.04634	0.0027	0.009	170.02	130.25	0.086
EPS2	0.07618	0.0144	0.010	316.07	41.12	2.3
MU2	0.07769	0.0460	0.010	342.10	12.35	23
N2	0.07900	0.1936	0.010	338.53	2.90	4.1e+002
M2	0.08051	0.7045	0.010	356.82	0.80	5.5e+003
L2	0.08202	0.0252	0.010	333.16	19.18	7
S2	0.08333	0.1167	0.010	3.31	4.68	1.5e+002
ETA2	0.08507	0.0074	0.010	77.56	61.89	0.6
MO3	0.11924	0.0016	0.006	92.80	202.50	0.065
M3	0.12077	0.0179	0.006	41.40	20.19	8.7
MK3	0.12229	0.0024	0.006	100.10	135.40	0.16
SK3	0.12511	0.0333	0.006	294.62	9.66	30
MN4	0.15951	0.0074	0.005	275.21	39.25	2.4
M4	0.16102	0.0069	0.005	234.07	41.76	2.1
SN4	0.16233	0.0033	0.005	172.83	84.86	0.48
MS4	0.16384	0.0082	0.005	208.33	34.49	2.9
S4	0.16667	0.0117	0.005	16.56	23.55	5.9
2MK5	0.20280	0.0020	0.003	58.73	86.10	0.42
2SK5	0.20845	0.0015	0.003	260.74	103.32	0.26
2MN6	0.24002	0.0008	0.001	357.55	107.28	0.33
M6	0.24153	0.0020	0.001	60.88	45.23	1.9
2MS6	0.24436	0.0017	0.001	177.44	50.12	1.4
2SM6	0.24718	0.0010	0.001	303.94	84.39	0.48
3MK7	0.28331	0.0017	0.001	197.42	33.28	2.9
M8	0.32205	0.0014	0.001	316.18	47.44	1.8