

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

date: 15-May-2006

nobs = 6608, ngood = 6606, record length (days) = 68.83

start time: 28-Oct-2003 16:12:30

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)= 0.29041 var(xp)= 0.26933 var(xres)= 0.021076

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	0.0346	0.053	124.50	88.50	0.42
MSF	0.00282	0.0474	0.053	27.30	64.49	0.79
ALP1	0.03440	0.0012	0.009	117.15	380.19	0.018
2Q1	0.03571	0.0084	0.009	116.25	53.80	0.93
Q1	0.03722	0.0111	0.009	159.26	40.21	1.6
O1	0.03873	0.0653	0.009	198.21	6.72	56
NO1	0.04027	0.0148	0.009	194.38	30.91	2.9
K1	0.04178	0.1145	0.009	186.56	4.02	1.7e+002
J1	0.04329	0.0080	0.009	196.68	57.01	0.84
OO1	0.04483	0.0038	0.009	166.38	87.93	0.19
UPS1	0.04634	0.0022	0.009	178.23	151.31	0.064
EPS2	0.07618	0.0151	0.009	317.79	37.67	2.7
MU2	0.07769	0.0455	0.009	341.60	12.01	25
N2	0.07900	0.1942	0.009	338.46	2.78	4.5e+002
M2	0.08051	0.7039	0.009	356.85	0.77	5.9e+003
L2	0.08202	0.0246	0.009	333.00	18.87	7.2
S2	0.08333	0.1165	0.009	3.64	4.51	1.6e+002
ETA2	0.08507	0.0076	0.009	81.46	57.53	0.69
MO3	0.11924	0.0013	0.006	77.11	244.27	0.045
M3	0.12077	0.0180	0.006	40.02	20.15	8.7
MK3	0.12229	0.0020	0.006	95.95	164.73	0.11
SK3	0.12511	0.0336	0.006	294.26	9.57	31
MN4	0.15951	0.0076	0.005	275.06	38.30	2.5
M4	0.16102	0.0068	0.005	231.90	42.45	2
SN4	0.16233	0.0035	0.005	176.17	81.27	0.52
MS4	0.16384	0.0081	0.005	206.97	34.85	2.8
S4	0.16667	0.0118	0.005	16.57	23.25	6
2MK5	0.20280	0.0019	0.003	57.01	87.40	0.41
2SK5	0.20845	0.0015	0.003	260.45	106.54	0.25
2MN6	0.24002	0.0009	0.001	5.62	102.19	0.37
M6	0.24153	0.0018	0.001	60.46	47.96	1.7
2MS6	0.24436	0.0019	0.001	182.00	45.54	1.7
2SM6	0.24718	0.0010	0.001	298.73	86.55	0.46
3MK7	0.28331	0.0015	0.001	193.29	37.51	2.3
M8	0.32205	0.0014	0.001	306.07	45.86	1.9