

file name: E:\CSULLIVAN\SOUTH\_CAROLINA\PLOTS\TTIDE\ttide\_pres\_722.txt

date: 31-Jan-2005

nobs = 8162, ngood = 8161, record length (days) = 85.02

start time: 28-Oct-2003 18:15:00

rayleigh criterion = 1.0

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

x0= 8.96, x trend= 0

var(x)= 0.31049 var(xp)= 0.28628 var(xres)= 0.024203

percent var predicted= 92.2 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0315	0.046	139.53	82.72	0.48
MSF	0.00282	0.0474	0.046	40.99	55.01	1.1
ALP1	0.03440	0.0030	0.007	12.47	124.24	0.17
2Q1	0.03571	0.0086	0.007	145.11	44.12	1.4
Q1	0.03722	0.0150	0.007	172.72	25.05	4.2
O1	0.03873	0.0715	0.007	196.17	5.18	95
NO1	0.04027	0.0100	0.007	208.27	38.98	1.9
K1	0.04178	0.1156	0.007	190.43	3.36	2.5e+002
J1	0.04329	0.0107	0.007	210.80	35.65	2.1
OO1	0.04483	0.0043	0.007	152.29	66.15	0.34
UPS1	0.04634	0.0010	0.007	96.34	289.40	0.017
EPS2	0.07618	0.0104	0.012	319.58	69.38	0.8
MU2	0.07769	0.0490	0.012	349.86	14.16	18
N2	0.07900	0.1956	0.012	339.31	3.51	2.8e+002
M2	0.08051	0.7216	0.012	358.78	0.95	3.8e+003
L2	0.08202	0.0278	0.012	356.30	21.08	5.7
S2	0.08333	0.1157	0.012	11.88	5.76	99
ETA2	0.08507	0.0032	0.012	78.27	176.43	0.074
MO3	0.11924	0.0031	0.006	60.54	99.80	0.27
M3	0.12077	0.0181	0.006	46.24	19.52	9.3
MK3	0.12229	0.0023	0.006	133.92	139.13	0.15
SK3	0.12511	0.0334	0.006	306.05	9.38	32
MN4	0.15951	0.0057	0.004	272.56	45.21	1.8
M4	0.16102	0.0058	0.004	253.73	44.19	1.9
SN4	0.16233	0.0035	0.004	168.22	70.44	0.7
MS4	0.16384	0.0076	0.004	220.53	32.70	3.2
S4	0.16667	0.0124	0.004	24.29	19.46	8.6
2MK5	0.20280	0.0015	0.002	69.66	93.07	0.36
2SK5	0.20845	0.0010	0.002	287.13	126.19	0.17
2MN6	0.24002	0.0014	0.001	309.57	58.08	1.1
M6	0.24153	0.0016	0.001	28.36	52.01	1.4
2MS6	0.24436	0.0009	0.001	217.30	84.07	0.51
2SM6	0.24718	0.0012	0.001	350.10	64.22	0.83
3MK7	0.28331	0.0011	0.001	204.51	47.29	1.5
M8	0.32205	0.0010	0.001	278.83	62.53	1