

file name: E:\CSULLIVAN\SOUTH_CAROLINA\PLOTS\TTIDE\ttide_pres_731.txt

date: 31-Jan-2005

nobs = 8910, ngood = 8909, record length (days) = 92.81

start time: 29-Oct-2003 01:49:59

rayleigh criterion = 1.0

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

x0= 8.46, x trend= 0

var(x)= 0.29579 var(xp)= 0.27389 var(xres)= 0.021891

percent var predicted= 92.6 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.00151	0.0158	0.039	137.10	141.58	0.16
MSF	0.00282	0.0450	0.039	34.67	49.57	1.3
ALP1	0.03440	0.0014	0.007	94.02	253.16	0.041
2Q1	0.03571	0.0100	0.007	148.89	35.95	2.1
Q1	0.03722	0.0152	0.007	175.90	23.27	4.8
O1	0.03873	0.0702	0.007	196.45	4.96	1e+002
NO1	0.04027	0.0136	0.007	206.05	27.12	3.9
K1	0.04178	0.1104	0.007	193.01	3.31	2.6e+002
J1	0.04329	0.0074	0.007	210.07	48.58	1.2
OO1	0.04483	0.0035	0.007	175.30	76.41	0.26
UPS1	0.04634	0.0015	0.007	58.31	174.69	0.048
EPS2	0.07618	0.0109	0.011	337.70	60.56	1.1
MU2	0.07769	0.0420	0.011	350.11	15.05	16
N2	0.07900	0.1856	0.011	339.45	3.37	3.1e+002
M2	0.08051	0.7050	0.011	359.52	0.88	4.4e+003
L2	0.08202	0.0252	0.011	343.80	21.11	5.6
S2	0.08333	0.1151	0.011	15.33	5.28	1.2e+002
ETA2	0.08507	0.0064	0.011	75.18	79.28	0.36
MO3	0.11924	0.0010	0.006	82.98	309.48	0.028
M3	0.12077	0.0181	0.006	55.34	19.61	9.2
MK3	0.12229	0.0029	0.006	57.96	113.21	0.23
SK3	0.12511	0.0307	0.006	310.70	10.28	26
MN4	0.15951	0.0057	0.004	269.23	42.03	2.1
M4	0.16102	0.0060	0.004	244.55	40.08	2.3
SN4	0.16233	0.0038	0.004	177.14	61.76	0.91
MS4	0.16384	0.0061	0.004	225.17	38.07	2.4
S4	0.16667	0.0121	0.004	28.89	18.63	9.4
2MK5	0.20280	0.0012	0.002	68.12	118.41	0.22
2SK5	0.20845	0.0008	0.002	329.90	173.49	0.093
2MN6	0.24002	0.0011	0.001	15.09	69.14	0.8
M6	0.24153	0.0020	0.001	59.70	38.61	2.6
2MS6	0.24436	0.0016	0.001	190.05	48.18	1.6
2SM6	0.24718	0.0007	0.001	6.32	104.01	0.32
3MK7	0.28331	0.0011	0.001	213.27	45.94	1.5
M8	0.32205	0.0007	0.001	315.87	74.81	0.72