

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

date: 15-May-2006

nobs = 1640, ngood = 1639, record length (days) = 17.08

start time: 28-Oct-2003 15:57:30

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)= 0.26496 var(xp)= 0.23501 var(xres)= 0.029944

percent var predicted= 88.7 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MSF	0.00282	0.0645	0.012	269.92	10.91	28
O1	0.03873	0.0715	0.012	194.75	8.70	34
K1	0.04178	0.0838	0.012	173.16	7.78	47
M2	0.08051	0.6784	0.048	6.74	4.11	2e+002
S2	0.08333	0.1400	0.048	354.99	19.42	8.7
M3	0.12077	0.0248	0.005	40.88	11.53	27
SK3	0.12511	0.0278	0.005	248.61	9.17	33
M4	0.16102	0.0051	0.007	251.99	81.48	0.55
MS4	0.16384	0.0144	0.007	240.46	28.05	4.4
S4	0.16667	0.0130	0.007	9.98	30.28	3.6
2MK5	0.20280	0.0072	0.004	16.08	32.25	3
2SK5	0.20845	0.0051	0.004	232.96	43.23	1.5
M6	0.24153	0.0048	0.002	114.70	25.87	5.7
2MS6	0.24436	0.0034	0.002	236.81	35.85	2.8
2SM6	0.24718	0.0038	0.002	320.34	30.96	3.6
3MK7	0.28331	0.0011	0.001	182.02	72.79	0.61
M8	0.32205	0.0035	0.001	298.59	22.69	7.8