

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p5301.txt

date: 31-Oct-2003

nobs = 657, ngood = 657, record length (days) = 27.38

start time: 03-Sep-1998 02:58:07

rayleigh criterion = 1.0

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

x0= 3.88e+003, x trend= 0

var(x)= 9816.3814 var(xp)= 8807.5905 var(xres)= 837.8267

percent var predicted/var original= 89.7 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MSF	0.0028219	0.7309	1.936	254.39	175.14	0.14
*O1	0.0387307	11.0142	2.242	181.55	11.14	24
*K1	0.0417807	9.5763	1.961	210.62	13.26	24
OO1	0.0448308	1.5717	2.556	268.80	96.08	0.38
*M2	0.0805114	127.8049	18.068	108.39	8.41	50
S2	0.0833333	24.3308	19.499	138.69	49.59	1.6
*MO3	0.1192421	0.5577	0.355	255.18	37.03	2.5
M3	0.1207671	0.2786	0.283	149.16	56.75	0.97
*MK3	0.1222921	0.4635	0.297	305.54	37.23	2.4
*SK3	0.1251141	0.5624	0.364	273.07	33.05	2.4
*M4	0.1610228	1.5277	0.460	349.84	17.66	11
MS4	0.1638447	0.6291	0.459	42.71	47.02	1.9
S4	0.1666667	0.3156	0.431	94.18	87.26	0.54
2MK5	0.2028035	0.1325	0.128	100.41	61.38	1.1
*2SK5	0.2084474	0.3497	0.156	253.01	25.97	5
M6	0.2415342	1.3365	0.951	279.80	44.85	2
2MS6	0.2443561	0.7300	0.923	317.10	91.36	0.63
2SM6	0.2471781	0.0885	0.717	192.75	208.38	0.015
3MK7	0.2833149	0.0819	0.103	227.96	74.08	0.63
M8	0.3220456	0.0907	0.087	215.72	57.79	1.1