

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p5011.txt

date: 31-Oct-2003

nobs = 2516, ngood = 2515, record length (days) = 104.83

start time: 10-Jun-1997 14:59:59

rayleigh criterion = 1.0

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

x0= 3.86e+003, x trend= 0

var(x)= 9653.9052 var(xp)= 9606.426 var(xres)= 47.046

percent var predicted/var original= 99.5 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.3440	1.825	113.92	226.23	0.036
MSF	0.0028219	0.4002	1.728	171.01	206.28	0.054
ALP1	0.0343966	0.0111	0.686	37.78	283.59	0.00026
2Q1	0.0357064	0.3662	0.790	310.17	136.99	0.21
*Q1	0.0372185	2.0398	1.054	172.95	28.76	3.7
*O1	0.0387307	11.8703	1.015	184.60	4.22	1.4e+002
NO1	0.0402686	0.7570	0.698	198.01	56.39	1.2
*K1	0.0417807	14.8244	0.813	214.10	3.22	3.3e+002
J1	0.0432929	0.5395	0.829	167.34	97.89	0.42
OO1	0.0448308	0.7690	1.221	205.83	98.52	0.4
UPS1	0.0463430	0.4656	1.075	239.12	169.87	0.19
EPS2	0.0761773	0.6120	0.950	65.28	105.95	0.41
*MU2	0.0776895	2.1082	1.340	15.11	33.70	2.5
*N2	0.0789992	29.0637	1.043	83.68	2.34	7.8e+002
*M2	0.0805114	128.0301	1.129	107.84	0.54	1.3e+004
*L2	0.0820236	6.0917	1.493	157.96	13.86	17
*S2	0.0833333	17.1514	1.277	148.92	4.62	1.8e+002
ETA2	0.0850736	0.3469	1.379	117.11	178.31	0.063
*MO3	0.1192421	0.7132	0.148	203.43	10.29	23
M3	0.1207671	0.1082	0.114	350.07	73.12	0.91
*MK3	0.1222921	0.4939	0.140	240.44	14.83	12
*SK3	0.1251141	0.2586	0.136	288.69	29.26	3.6
*MN4	0.1595106	0.7679	0.105	348.84	9.26	53
*M4	0.1610228	1.5848	0.116	353.89	3.97	1.9e+002
SN4	0.1623326	0.0870	0.103	188.89	81.34	0.72
*MS4	0.1638447	0.4907	0.121	46.84	14.49	16
S4	0.1666667	0.0341	0.087	48.26	165.01	0.16
*2MK5	0.2028035	0.1173	0.060	110.90	34.20	3.9
*2SK5	0.2084474	0.1123	0.075	239.20	39.89	2.3
*2MN6	0.2400221	0.7846	0.215	252.69	14.26	13
*M6	0.2415342	1.5303	0.189	274.89	8.41	66
*2MS6	0.2443561	0.4144	0.210	339.63	28.07	3.9
2SM6	0.2471781	0.0572	0.158	2.46	156.94	0.13
3MK7	0.2833149	0.0094	0.023	54.21	167.30	0.17
*M8	0.3220456	0.0869	0.029	245.00	19.69	8.7