

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4001.txt

date: 31-Oct-2003

nobs = 2701, ngood = 2701, record length (days) = 112.54

start time: 02-Jun-1992 22:00:00

rayleigh criterion = 1.0

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

x0= 3.92e+003, x trend= 0

var(x)= 9498.6228 var(xp)= 9446.5626 var(xres)= 51.8757

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	0.5990	1.499	208.91	157.13	0.16
MSF	0.0028219	0.5830	1.335	88.76	161.25	0.19
ALP1	0.0343966	0.1912	0.599	79.08	183.56	0.1
2Q1	0.0357064	0.4111	0.691	159.51	112.56	0.35
*Q1	0.0372185	2.3324	0.859	168.22	23.10	7.4
*O1	0.0387307	11.4300	0.918	185.46	4.73	1.6e+002
*NO1	0.0402686	1.4129	0.714	186.69	29.20	3.9
*K1	0.0417807	14.3048	0.970	214.10	3.64	2.2e+002
J1	0.0432929	1.1035	0.892	213.68	50.35	1.5
OO1	0.0448308	0.4228	0.606	215.45	106.06	0.49
UPS1	0.0463430	0.0986	0.592	357.60	224.07	0.028
EPS2	0.0761773	0.6303	1.181	109.72	131.22	0.28
*MU2	0.0776895	3.7482	1.597	50.64	28.89	5.5
*N2	0.0789992	34.5052	1.783	80.63	3.42	3.7e+002
*M2	0.0805114	129.7403	1.856	110.22	0.80	4.9e+003
*L2	0.0820236	8.5853	1.867	158.97	12.95	21
*S2	0.0833333	18.3275	1.642	152.53	5.45	1.2e+002
ETA2	0.0850736	0.1988	1.133	347.43	241.39	0.031
*MO3	0.1192421	0.5616	0.147	204.80	16.83	15
*M3	0.1207671	0.3697	0.166	144.25	25.17	5
*MK3	0.1222921	0.4595	0.179	256.81	20.57	6.6
*SK3	0.1251141	0.2570	0.173	297.40	40.04	2.2
*MN4	0.1595106	0.8734	0.167	342.28	10.06	27
*M4	0.1610228	1.6173	0.155	1.51	6.03	1.1e+002
SN4	0.1623326	0.1544	0.152	190.59	62.62	1
*MS4	0.1638447	0.6187	0.167	51.17	16.55	14
S4	0.1666667	0.0190	0.114	84.60	226.50	0.028
*2MK5	0.2028035	0.1486	0.074	116.95	24.76	4
2SK5	0.2084474	0.0991	0.072	210.59	37.40	1.9
*2MN6	0.2400221	1.1214	0.211	244.54	12.24	28
*M6	0.2415342	1.4929	0.259	283.78	9.46	33
*2MS6	0.2443561	0.6003	0.225	345.48	22.77	7.1
2SM6	0.2471781	0.0739	0.157	10.11	146.63	0.22
3MK7	0.2833149	0.0075	0.024	41.36	170.83	0.1
*M8	0.3220456	0.0923	0.036	249.97	21.13	6.6