

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p5692.txt

date: 31-Oct-2003

nobs = 2384, ngood = 2383, record length (days) = 99.33

start time: 10-Jun-1999 21:58:08

rayleigh criterion = 1.0

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

x0= 3.87e+003, x trend= 0

var(x)= 9690.9568 var(xp)= 9633.351 var(xres)= 54.105

percent var predicted/var original= 99.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.8030	1.490	48.16	126.48	0.29
MSF	0.0028219	0.3601	1.404	240.79	215.64	0.066
ALP1	0.0343966	0.2880	0.661	43.70	156.84	0.19
2Q1	0.0357064	0.3094	0.775	148.33	150.69	0.16
*Q1	0.0372185	1.9214	0.951	168.74	32.15	4.1
*O1	0.0387307	11.8642	0.810	183.66	4.79	2.1e+002
NO1	0.0402686	0.3114	0.850	147.13	170.40	0.13
*K1	0.0417807	15.4947	0.926	213.05	3.53	2.8e+002
*J1	0.0432929	1.4570	0.941	190.13	38.15	2.4
OO1	0.0448308	0.4580	0.987	229.19	170.11	0.22
UPS1	0.0463430	0.2947	1.030	301.93	177.81	0.082
EPS2	0.0761773	0.9897	1.304	89.86	73.81	0.58
*MU2	0.0776895	2.0467	1.409	144.69	43.51	2.1
*N2	0.0789992	27.4938	1.534	66.76	3.31	3.2e+002
*M2	0.0805114	128.4504	1.424	107.51	0.65	8.1e+003
*L2	0.0820236	5.6613	1.392	169.22	14.46	17
*S2	0.0833333	16.9014	1.595	148.16	5.24	1.1e+002
ETA2	0.0850736	0.4536	1.184	236.01	170.12	0.15
*MO3	0.1192421	0.6865	0.152	208.14	12.58	20
M3	0.1207671	0.1412	0.126	137.63	69.13	1.3
*MK3	0.1222921	0.5844	0.177	249.13	15.62	11
*SK3	0.1251141	0.2646	0.168	255.02	35.73	2.5
*MN4	0.1595106	0.6330	0.159	344.63	13.45	16
*M4	0.1610228	1.6637	0.179	354.21	5.53	86
*SN4	0.1623326	0.2312	0.145	59.94	41.51	2.5
*MS4	0.1638447	0.5838	0.163	44.08	17.01	13
S4	0.1666667	0.0376	0.119	243.75	196.56	0.1
2MK5	0.2028035	0.0717	0.070	118.39	55.01	1
*2SK5	0.2084474	0.1195	0.081	235.08	43.47	2.1
*2MN6	0.2400221	0.7167	0.227	218.47	18.08	10
*M6	0.2415342	1.5358	0.213	278.16	8.96	52
*2MS6	0.2443561	0.4120	0.198	333.20	33.71	4.3
2SM6	0.2471781	0.0919	0.156	25.07	134.36	0.35
3MK7	0.2833149	0.0163	0.022	224.75	95.37	0.56
*M8	0.3220456	0.0744	0.038	240.15	31.30	3.8