

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p3831.txt

date: 31-Oct-2003

nobs = 3041, ngood = 3041, record length (days) = 126.71

start time: 11-Jun-1991 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)= 9155.8897 var(xp)= 9014.301 var(xres)= 139.8576

percent var predicted/var original= 98.5 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	1.5829	2.092	212.88	85.44	0.57
MSF	0.0028219	1.3673	2.074	238.88	110.34	0.43
ALP1	0.0343966	0.2100	0.603	259.26	170.67	0.12
2Q1	0.0357064	0.5042	0.766	180.17	108.02	0.43
*Q1	0.0372185	2.1842	0.849	162.61	22.96	6.6
*O1	0.0387307	11.3305	0.953	182.64	4.80	1.4e+002
NO1	0.0402686	1.2320	1.331	160.14	59.96	0.86
*K1	0.0417807	13.3957	1.066	208.77	4.41	1.6e+002
*J1	0.0432929	1.3994	0.734	219.29	35.13	3.6
OO1	0.0448308	0.4554	0.684	244.91	108.84	0.44
UPS1	0.0463430	0.1117	0.534	354.13	209.34	0.044
EPS2	0.0761773	1.1998	1.676	84.79	92.79	0.51
MU2	0.0776895	2.1731	1.930	100.66	56.85	1.3
*N2	0.0789992	30.8045	2.152	68.04	4.34	2e+002
*M2	0.0805114	127.5684	2.027	106.63	0.94	4e+003
*L2	0.0820236	5.2841	1.578	168.40	20.03	11
*S2	0.0833333	19.8364	2.037	144.67	5.67	95
ETA2	0.0850736	0.0646	1.075	191.41	267.38	0.0036
*MO3	0.1192421	0.6427	0.158	194.18	16.08	17
*M3	0.1207671	0.3463	0.169	142.08	28.80	4.2
*MK3	0.1222921	0.5156	0.198	228.17	17.07	6.8
SK3	0.1251141	0.1990	0.166	293.48	49.69	1.4
*MN4	0.1595106	0.5917	0.220	326.05	24.81	7.2
*M4	0.1610228	1.6156	0.211	351.52	7.43	59
SN4	0.1623326	0.1722	0.190	109.42	68.82	0.83
*MS4	0.1638447	0.6095	0.223	41.40	22.94	7.5
S4	0.1666667	0.1070	0.199	104.20	116.86	0.29
2MK5	0.2028035	0.1605	0.137	123.60	46.40	1.4
2SK5	0.2084474	0.1386	0.142	244.53	64.31	0.96
*2MN6	0.2400221	0.9380	0.278	219.59	17.55	11
*M6	0.2415342	1.5419	0.275	273.23	9.03	31
*2MS6	0.2443561	0.6172	0.231	324.12	24.42	7.1
2SM6	0.2471781	0.0578	0.208	1.87	185.04	0.077
3MK7	0.2833149	0.0205	0.060	38.40	196.81	0.12
M8	0.3220456	0.0346	0.074	248.08	127.99	0.22