

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6382.txt

date: 31-Oct-2003

nobs = 2398, ngood = 2397, record length (days) = 99.92

start time: 13-Feb-2001 15:58:08

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)= 9270.0929 var(xp)= 9117.9585 var(xres)= 145.9294

percent var predicted/var original= 98.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	3.1251	4.371	356.51	95.45	0.51
MSF	0.0028219	3.8247	4.179	285.97	68.48	0.84
ALP1	0.0343966	0.8142	1.155	338.18	104.34	0.5
2Q1	0.0357064	0.5747	1.277	169.29	128.04	0.2
Q1	0.0372185	1.3564	1.168	178.93	61.68	1.3
*O1	0.0387307	11.0318	1.438	188.76	6.13	59
NO1	0.0402686	1.7644	1.571	170.65	59.80	1.3
*K1	0.0417807	11.1539	1.208	202.32	6.16	85
J1	0.0432929	0.1796	0.892	95.12	212.71	0.041
OO1	0.0448308	0.5253	1.199	231.74	142.73	0.19
UPS1	0.0463430	0.3899	0.998	202.02	174.87	0.15
EPS2	0.0761773	0.6661	1.373	131.48	116.89	0.24
MU2	0.0776895	1.6510	1.676	180.53	60.35	0.97
*N2	0.0789992	29.9436	1.725	63.85	3.23	3e+002
*M2	0.0805114	129.5648	1.765	106.47	0.74	5.4e+003
*L2	0.0820236	6.0693	1.646	179.19	15.13	14
*S2	0.0833333	23.9751	1.932	143.48	4.45	1.5e+002
ETA2	0.0850736	0.5963	1.166	35.00	146.20	0.26
*MO3	0.1192421	0.4753	0.150	221.94	19.61	10
*M3	0.1207671	0.2603	0.148	146.49	36.19	3.1
MK3	0.1222921	0.1793	0.138	214.03	44.18	1.7
SK3	0.1251141	0.1032	0.131	161.45	78.66	0.62
*MN4	0.1595106	0.6104	0.198	330.96	21.42	9.5
*M4	0.1610228	1.6335	0.201	356.76	7.02	66
SN4	0.1623326	0.2685	0.213	46.01	50.78	1.6
*MS4	0.1638447	0.7991	0.201	46.14	16.11	16
S4	0.1666667	0.1241	0.181	100.61	93.71	0.47
*2MK5	0.2028035	0.1340	0.092	98.69	42.58	2.1
*2SK5	0.2084474	0.2277	0.103	92.64	28.31	4.9
*2MN6	0.2400221	0.7508	0.223	203.41	17.04	11
*M6	0.2415342	1.4172	0.231	265.80	8.61	38
*2MS6	0.2443561	0.5982	0.240	310.26	22.25	6.2
2SM6	0.2471781	0.1401	0.214	356.92	84.97	0.43
3MK7	0.2833149	0.0179	0.035	61.93	141.28	0.26
*M8	0.3220456	0.0778	0.048	244.27	29.31	2.6