

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p5161.txt

date: 31-Oct-2003

nobs = 3046, ngood = 3045, record length (days) = 126.92

start time: 10-Feb-1998 15:58:08

rayleigh criterion = 1.0

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

x0= 3.87e+003, x trend= 0

var(x)= 9611.6394 var(xp)= 9365.4623 var(xres)= 250.6635

percent var predicted/var original= 97.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	3.2936	4.710	269.74	91.73	0.49
MSF	0.0028219	1.0077	3.717	237.04	207.73	0.073
ALP1	0.0343966	1.2122	1.747	120.51	87.57	0.48
2Q1	0.0357064	1.1621	1.818	359.71	96.03	0.41
Q1	0.0372185	0.9908	1.410	202.32	125.43	0.49
*O1	0.0387307	11.2173	2.001	189.91	9.39	31
NO1	0.0402686	1.1276	1.222	107.89	62.44	0.85
*K1	0.0417807	11.7388	1.888	195.43	8.28	39
J1	0.0432929	0.3619	1.545	68.23	191.41	0.055
OO1	0.0448308	0.7715	1.967	358.52	159.92	0.15
UPS1	0.0463430	1.4155	2.225	346.28	118.80	0.4
EPS2	0.0761773	1.4592	1.413	109.89	68.06	1.1
*MU2	0.0776895	2.6467	1.724	52.66	39.84	2.4
*N2	0.0789992	29.4741	1.650	70.32	3.44	3.2e+002
*M2	0.0805114	127.1480	1.680	106.38	0.85	5.7e+003
*L2	0.0820236	6.6096	1.968	157.96	17.69	11
*S2	0.0833333	21.4330	1.554	140.46	4.47	1.9e+002
ETA2	0.0850736	1.0091	1.976	142.98	133.90	0.26
MO3	0.1192421	0.4247	0.390	189.21	53.32	1.2
M3	0.1207671	0.1340	0.269	352.23	113.97	0.25
*MK3	0.1222921	0.6080	0.393	228.48	35.18	2.4
SK3	0.1251141	0.0492	0.278	98.33	235.75	0.031
*MN4	0.1595106	0.8514	0.156	342.91	9.93	30
*M4	0.1610228	1.7224	0.158	351.94	5.17	1.2e+002
SN4	0.1623326	0.1664	0.144	132.79	58.99	1.3
*MS4	0.1638447	0.6470	0.147	46.21	14.42	19
S4	0.1666667	0.0377	0.113	15.30	191.08	0.11
2MK5	0.2028035	0.0958	0.096	106.35	69.75	1
*2SK5	0.2084474	0.2009	0.099	99.95	32.79	4.1
*2MN6	0.2400221	0.8423	0.164	219.51	11.72	27
*M6	0.2415342	1.3125	0.154	261.05	7.29	72
*2MS6	0.2443561	0.5300	0.178	317.53	19.47	8.9
2SM6	0.2471781	0.0794	0.132	35.90	109.00	0.36
3MK7	0.2833149	0.0263	0.037	86.91	89.95	0.51
*M8	0.3220456	0.0805	0.039	231.25	23.62	4.2