

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6272.txt

date: 31-Oct-2003

nobs = 3361, ngood = 3359, record length (days) = 140.04

start time: 09-May-2000 18:39:25

rayleigh criterion = 1.0

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

x0= 3.3e+003, x trend= 0

var(x)= 9588.3896 var(xp)= 9511.9477 var(xres)= 77.6374

percent var predicted/var original= 99.2 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.9993	2.377	54.18	162.60	0.18
MSF	0.0028219	0.4765	2.040	351.69	197.32	0.055
ALP1	0.0343966	0.2356	0.637	29.41	167.08	0.14
2Q1	0.0357064	0.6121	0.815	150.96	77.88	0.56
*Q1	0.0372185	2.1880	0.814	169.39	23.48	7.2
*O1	0.0387307	11.2587	0.840	186.32	3.84	1.8e+002
NO1	0.0402686	1.2562	1.378	104.17	90.93	0.83
*K1	0.0417807	14.9286	0.873	208.81	3.59	2.9e+002
J1	0.0432929	1.0596	0.847	208.72	37.93	1.6
OO1	0.0448308	0.1445	0.893	134.57	222.53	0.026
UPS1	0.0463430	0.3057	0.731	165.66	171.86	0.18
EPS2	0.0761773	0.8269	1.517	78.14	108.52	0.3
*MU2	0.0776895	2.9132	1.804	62.04	36.18	2.6
*N2	0.0789992	32.2747	1.888	73.55	3.03	2.9e+002
*M2	0.0805114	129.5619	1.852	108.42	0.77	4.9e+003
*L2	0.0820236	6.6538	1.530	159.08	14.51	19
*S2	0.0833333	17.4668	1.903	144.76	5.95	84
ETA2	0.0850736	0.0370	1.287	319.38	257.59	0.00083
*MO3	0.1192421	0.6853	0.134	209.30	12.80	26
*M3	0.1207671	0.2534	0.133	134.55	28.79	3.7
*MK3	0.1222921	0.5058	0.146	246.00	17.68	12
*SK3	0.1251141	0.2715	0.134	264.19	28.12	4.1
*MN4	0.1595106	0.8651	0.163	338.30	12.01	28
*M4	0.1610228	1.7724	0.191	358.06	5.27	86
SN4	0.1623326	0.1468	0.187	139.06	63.94	0.62
*MS4	0.1638447	0.6570	0.182	50.37	14.94	13
S4	0.1666667	0.0780	0.145	114.23	125.72	0.29
*2MK5	0.2028035	0.1943	0.088	133.70	24.53	4.9
*2SK5	0.2084474	0.1621	0.090	199.64	33.81	3.2
*2MN6	0.2400221	1.3194	0.241	230.88	11.02	30
*M6	0.2415342	2.0506	0.248	279.18	6.48	68
*2MS6	0.2443561	0.7419	0.269	335.28	19.54	7.6
2SM6	0.2471781	0.0944	0.190	33.44	141.78	0.25
3MK7	0.2833149	0.0362	0.051	359.07	93.52	0.5
M8	0.3220456	0.0147	0.031	311.62	130.45	0.23