

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6252.txt

date: 31-Oct-2003

nobs = 1981, ngood = 1981, record length (days) = 82.54

start time: 09-May-2000 14:58:07

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)= 9518.8635 var(xp)= 9475.7199 var(xres)= 47.3913

percent var predicted/var original= 99.5 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.1867	1.547	34.34	46.34	2
MSF	0.0028219	0.8303	1.308	190.79	112.47	0.4
ALP1	0.0343966	0.1958	0.698	97.00	182.44	0.079
2Q1	0.0357064	0.5944	0.748	166.34	93.67	0.63
*Q1	0.0372185	2.2810	0.970	173.40	24.93	5.5
*O1	0.0387307	11.5599	0.994	186.55	4.43	1.4e+002
NO1	0.0402686	0.8410	1.702	40.07	130.55	0.24
*K1	0.0417807	17.0451	1.026	201.93	3.29	2.8e+002
*J1	0.0432929	1.4192	0.853	205.03	40.19	2.8
OO1	0.0448308	0.4458	0.946	74.85	147.87	0.22
UPS1	0.0463430	0.5461	0.977	130.91	98.59	0.31
EPS2	0.0761773	1.0351	1.183	64.37	70.91	0.77
*MU2	0.0776895	4.9732	1.501	29.52	19.05	11
*N2	0.0789992	33.4663	1.507	77.97	2.58	4.9e+002
*M2	0.0805114	129.6295	1.454	106.91	0.67	7.9e+003
*L2	0.0820236	7.3108	1.313	151.77	9.03	31
*S2	0.0833333	15.2153	1.512	138.72	5.04	1e+002
ETA2	0.0850736	0.3007	1.076	253.70	176.61	0.078
*MO3	0.1192421	0.8119	0.189	211.36	13.68	18
*M3	0.1207671	0.2775	0.174	124.72	37.92	2.6
*MK3	0.1222921	0.5276	0.186	227.86	20.97	8
SK3	0.1251141	0.2371	0.181	249.19	45.70	1.7
*MN4	0.1595106	0.8719	0.136	342.89	8.49	41
*M4	0.1610228	1.5944	0.132	357.01	5.20	1.5e+002
SN4	0.1623326	0.1817	0.129	198.55	41.64	2
*MS4	0.1638447	0.5635	0.152	46.28	14.31	14
S4	0.1666667	0.0529	0.100	99.95	151.37	0.28
*2MK5	0.2028035	0.1595	0.096	123.32	35.64	2.8
2SK5	0.2084474	0.1197	0.106	162.61	51.27	1.3
*2MN6	0.2400221	0.9187	0.230	234.60	15.39	16
*M6	0.2415342	1.4454	0.226	267.37	9.77	41
*2MS6	0.2443561	0.4692	0.255	327.61	30.52	3.4
2SM6	0.2471781	0.0848	0.180	7.45	143.78	0.22
3MK7	0.2833149	0.0183	0.029	300.06	122.23	0.39
*M8	0.3220456	0.0686	0.038	245.94	37.46	3.2