

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p3581.txt

date: 31-Oct-2003

nobs = 2619, ngood = 2619, record length (days) = 109.13

start time: 24-Oct-1990 17:00:00

rayleigh criterion = 1.0

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

x0= 3.93e+003, x trend= 0

var(x)= 8961.221 var(xp)= 8742.1571 var(xres)= 216.3719

percent var predicted/var original= 97.6 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.1998	4.473	248.05	134.52	0.24
MSF	0.0028219	2.3465	4.797	74.83	141.45	0.24
ALP1	0.0343966	0.4334	0.955	205.73	133.74	0.21
2Q1	0.0357064	0.1610	0.695	103.68	210.89	0.054
*Q1	0.0372185	2.2464	1.205	156.47	32.87	3.5
*O1	0.0387307	10.8278	1.191	183.93	5.81	83
NO1	0.0402686	1.6046	2.128	164.03	92.38	0.57
*K1	0.0417807	15.9421	1.188	203.48	4.74	1.8e+002
J1	0.0432929	0.6191	0.969	170.64	112.02	0.41
OO1	0.0448308	0.3472	1.013	264.68	141.70	0.12
UPS1	0.0463430	0.2785	0.728	172.74	144.41	0.15
EPS2	0.0761773	1.0445	1.443	39.47	109.82	0.52
*MU2	0.0776895	4.7233	2.092	54.55	25.77	5.1
*N2	0.0789992	31.9060	2.328	70.23	4.09	1.9e+002
*M2	0.0805114	127.8708	2.208	105.54	0.99	3.4e+003
*L2	0.0820236	6.0969	1.679	157.64	16.52	13
*S2	0.0833333	17.7682	2.015	140.66	8.04	78
ETA2	0.0850736	0.3418	1.061	146.64	178.54	0.1
*MO3	0.1192421	0.5279	0.196	218.84	24.84	7.3
M3	0.1207671	0.2791	0.211	151.32	47.42	1.8
*MK3	0.1222921	0.5102	0.191	243.04	21.15	7.1
*SK3	0.1251141	0.4692	0.200	342.93	25.85	5.5
*MN4	0.1595106	0.6333	0.203	333.39	20.99	9.8
*M4	0.1610228	1.3551	0.224	345.67	7.88	36
SN4	0.1623326	0.1316	0.171	66.02	91.08	0.59
*MS4	0.1638447	0.4670	0.193	37.08	26.52	5.9
S4	0.1666667	0.1507	0.202	110.60	77.65	0.56
2MK5	0.2028035	0.1616	0.139	109.48	52.76	1.4
2SK5	0.2084474	0.1356	0.115	336.84	51.21	1.4
*2MN6	0.2400221	0.9760	0.280	216.18	18.23	12
*M6	0.2415342	1.5015	0.319	259.73	11.27	22
*2MS6	0.2443561	0.4457	0.307	318.47	37.83	2.1
2SM6	0.2471781	0.0570	0.187	61.14	183.60	0.093
3MK7	0.2833149	0.0406	0.045	22.92	66.15	0.82
M8	0.3220456	0.0568	0.053	237.40	67.64	1.1