

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p4201.txt

date: 31-Oct-2003

nobs = 2705, ngood = 2705, record length (days) = 112.71

start time: 15-Jun-1993 19:59:59

rayleigh criterion = 1.0

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

x0= 4.18e+003, x trend= 0

var(x)= 9761.4814 var(xp)= 9705.0543 var(xres)= 56.3906

percent var predicted/var original= 99.4 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.7570	1.108	227.58	98.55	0.47
MSF	0.0028219	0.4877	0.976	19.09	131.16	0.25
ALP1	0.0343966	0.1708	0.728	331.72	223.22	0.055
2Q1	0.0357064	0.0665	0.662	105.45	256.23	0.01
*Q1	0.0372185	1.6656	1.051	166.00	32.93	2.5
*O1	0.0387307	11.4403	1.042	184.07	4.84	1.2e+002
*NO1	0.0402686	1.2624	0.642	214.84	33.59	3.9
*K1	0.0417807	13.6173	0.971	212.66	4.46	2e+002
J1	0.0432929	1.0242	0.908	189.26	58.92	1.3
OO1	0.0448308	0.5308	0.769	210.58	83.72	0.48
UPS1	0.0463430	0.2048	0.743	29.96	181.17	0.076
EPS2	0.0761773	0.0988	1.044	7.14	240.57	0.0089
MU2	0.0776895	1.7514	1.357	334.46	52.50	1.7
*N2	0.0789992	30.6117	1.475	83.80	3.02	4.3e+002
*M2	0.0805114	131.0763	1.405	108.23	0.73	8.7e+003
*L2	0.0820236	7.0257	1.824	129.95	15.08	15
*S2	0.0833333	19.6568	1.657	148.20	4.80	1.4e+002
ETA2	0.0850736	0.2478	1.218	326.98	214.66	0.041
*MO3	0.1192421	0.4934	0.102	203.81	13.06	23
*M3	0.1207671	0.2459	0.104	127.38	22.49	5.6
*MK3	0.1222921	0.4563	0.107	253.58	13.74	18
*SK3	0.1251141	0.2630	0.107	293.62	21.80	6
*MN4	0.1595106	0.8838	0.096	352.63	6.55	84
*M4	0.1610228	1.7208	0.120	358.49	3.55	2.1e+002
SN4	0.1623326	0.1107	0.113	238.96	60.02	0.96
*MS4	0.1638447	0.6271	0.122	45.53	11.03	26
S4	0.1666667	0.0245	0.095	111.81	198.74	0.067
2MK5	0.2028035	0.0862	0.082	142.54	54.90	1.1
2SK5	0.2084474	0.1048	0.077	239.36	48.13	1.9
*2MN6	0.2400221	0.9265	0.242	248.65	14.33	15
*M6	0.2415342	1.6448	0.233	277.45	9.49	50
*2MS6	0.2443561	0.5730	0.248	330.72	22.05	5.3
2SM6	0.2471781	0.0920	0.204	20.63	135.05	0.2
3MK7	0.2833149	0.0233	0.025	100.09	68.92	0.87
*M8	0.3220456	0.1015	0.032	229.40	18.71	10