

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p3471.txt

date: 31-Oct-2003

nobs = 1204, ngood = 1203, record length (days) = 50.17

start time: 10-Jul-1990 22:00:00

rayleigh criterion = 1.0

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

x0= 3.94e+003, x trend= 0

var(x)= 9028.5368 var(xp)= 9002.1513 var(xres)= 25.3694

percent var predicted/var original= 99.7 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.8161	1.077	124.25	84.80	0.57
MSF	0.0028219	1.5255	1.081	21.39	47.64	2
ALP1	0.0343966	0.3004	0.710	158.75	128.47	0.18
2Q1	0.0357064	0.4059	0.689	180.86	112.41	0.35
*Q1	0.0372185	2.0282	0.824	150.18	24.67	6.1
*O1	0.0387307	11.1618	0.867	187.69	4.50	1.7e+002
NO1	0.0402686	1.1655	1.168	164.26	62.60	1
*K1	0.0417807	13.9030	0.809	220.90	3.35	3e+002
*J1	0.0432929	1.3902	0.813	199.51	31.69	2.9
OO1	0.0448308	0.6937	0.621	219.07	54.34	1.2
UPS1	0.0463430	0.2880	0.464	111.72	112.88	0.39
EPS2	0.0761773	1.0947	1.190	131.35	74.89	0.85
*MU2	0.0776895	4.3856	1.182	175.29	15.55	14
*N2	0.0789992	24.6516	1.324	66.38	2.98	3.5e+002
*M2	0.0805114	130.0189	1.354	108.35	0.65	9.2e+003
*L2	0.0820236	4.3203	1.114	170.40	14.21	15
*S2	0.0833333	20.0349	1.422	158.19	3.80	2e+002
ETA2	0.0850736	0.2609	0.757	196.25	164.90	0.12
*MO3	0.1192421	0.6763	0.202	197.77	16.82	11
M3	0.1207671	0.1816	0.229	137.70	72.51	0.63
*MK3	0.1222921	0.4796	0.227	264.17	28.46	4.5
SK3	0.1251141	0.2496	0.223	310.49	51.88	1.3
*MN4	0.1595106	0.6981	0.250	334.70	19.68	7.8
*M4	0.1610228	1.7417	0.260	351.17	7.55	45
SN4	0.1623326	0.2481	0.213	29.17	66.38	1.4
*MS4	0.1638447	0.6363	0.243	54.02	23.00	6.9
S4	0.1666667	0.0057	0.161	161.32	303.65	0.0013
*2MK5	0.2028035	0.1458	0.079	77.66	30.02	3.4
*2SK5	0.2084474	0.1643	0.069	217.66	25.99	5.6
*2MN6	0.2400221	0.7140	0.422	224.95	33.02	2.9
*M6	0.2415342	1.6494	0.436	278.85	14.29	14
*2MS6	0.2443561	0.5707	0.400	358.16	44.20	2
2SM6	0.2471781	0.0576	0.280	40.81	194.23	0.042
3MK7	0.2833149	0.0051	0.024	349.89	200.52	0.043
*M8	0.3220456	0.0818	0.042	258.04	36.46	3.8