

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p3401.txt

date: 31-Oct-2003

nobs = 1180, ngood = 1179, record length (days) = 49.17

start time: 28-Mar-1990 21:00:00

rayleigh criterion = 1.0

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

x0= 3.92e+003, x trend= 0

var(x)= 8936.2792 var(xp)= 8882.2324 var(xres)= 55.5363

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	3.4174	4.204	68.14	77.73	0.66
MSF	0.0028219	1.5329	3.532	177.28	170.59	0.19
ALP1	0.0343966	0.4183	0.720	8.05	133.19	0.34
2Q1	0.0357064	0.3804	0.702	336.27	111.57	0.29
*Q1	0.0372185	1.8806	0.998	177.96	29.73	3.6
*O1	0.0387307	11.5045	1.036	188.58	5.32	1.2e+002
NO1	0.0402686	0.6829	0.949	246.95	97.04	0.52
*K1	0.0417807	13.1424	1.071	190.88	4.95	1.5e+002
J1	0.0432929	0.5139	0.807	241.31	105.34	0.41
OO1	0.0448308	0.6232	0.684	251.96	67.60	0.83
UPS1	0.0463430	0.1693	0.514	107.05	205.52	0.11
EPS2	0.0761773	0.1734	1.306	221.29	223.66	0.018
*MU2	0.0776895	5.1464	2.291	354.83	21.78	5
*N2	0.0789992	33.0030	1.940	77.96	2.95	2.9e+002
*M2	0.0805114	128.6478	1.806	107.46	0.93	5.1e+003
*L2	0.0820236	7.4002	1.518	143.25	14.23	24
*S2	0.0833333	22.4420	2.093	130.65	5.28	1.1e+002
ETA2	0.0850736	0.0454	0.901	96.58	228.14	0.0025
*MO3	0.1192421	0.6743	0.167	228.79	13.43	16
M3	0.1207671	0.2794	0.198	124.07	44.37	2
*MK3	0.1222921	0.5470	0.183	220.11	20.36	9
*SK3	0.1251141	0.3349	0.183	200.16	34.31	3.4
*MN4	0.1595106	0.8654	0.152	329.41	10.32	32
*M4	0.1610228	1.5767	0.152	351.05	6.30	1.1e+002
SN4	0.1623326	0.1780	0.134	233.46	51.19	1.8
*MS4	0.1638447	0.6335	0.165	28.69	13.05	15
S4	0.1666667	0.1024	0.133	185.61	81.27	0.59
2MK5	0.2028035	0.1468	0.107	137.44	44.97	1.9
*2SK5	0.2084474	0.1884	0.100	104.46	31.94	3.5
*2MN6	0.2400221	0.9734	0.353	242.58	22.01	7.6
*M6	0.2415342	1.3550	0.350	268.24	16.60	15
*2MS6	0.2443561	0.6777	0.295	317.63	30.92	5.3
2SM6	0.2471781	0.1758	0.270	4.03	117.16	0.43
3MK7	0.2833149	0.0527	0.048	215.81	63.20	1.2
M8	0.3220456	0.0703	0.060	162.81	51.20	1.4