

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p4301.txt

date: 31-Oct-2003

nobs = 2689, ngood = 2689, record length (days) = 112.04

start time: 15-Feb-1994 17:59:59

rayleigh criterion = 1.0

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

x0= 4.22e+003, x trend= 0

var(x)= 9864.1136 var(xp)= 9748.6406 var(xres)= 112.5305

percent var predicted/var original= 98.8 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.2908	2.898	342.36	87.54	0.62
MSF	0.0028219	2.3995	3.053	241.62	81.06	0.62
ALP1	0.0343966	0.4304	0.691	350.33	132.56	0.39
2Q1	0.0357064	0.6111	1.010	115.40	96.77	0.37
*Q1	0.0372185	2.1723	1.007	160.83	25.68	4.6
*O1	0.0387307	10.7681	1.138	185.14	5.13	90
*NO1	0.0402686	1.1333	0.761	199.43	48.39	2.2
*K1	0.0417807	12.6732	1.076	198.91	4.94	1.4e+002
J1	0.0432929	0.8909	1.066	230.69	68.24	0.7
OO1	0.0448308	0.5075	1.036	288.46	137.35	0.24
UPS1	0.0463430	0.1012	0.838	265.55	249.65	0.015
EPS2	0.0761773	0.9234	1.671	69.65	120.12	0.31
*MU2	0.0776895	2.9112	1.769	26.27	35.80	2.7
*N2	0.0789992	33.1278	1.749	79.83	3.23	3.6e+002
*M2	0.0805114	131.0423	2.071	106.88	0.91	4e+003
*L2	0.0820236	7.6752	1.897	128.97	14.64	16
*S2	0.0833333	22.2295	2.201	139.94	5.00	1e+002
ETA2	0.0850736	0.6545	1.621	84.05	181.96	0.16
*MO3	0.1192421	0.4549	0.164	207.61	20.06	7.7
M3	0.1207671	0.1698	0.147	141.32	52.95	1.3
*MK3	0.1222921	0.3224	0.149	202.34	28.21	4.7
SK3	0.1251141	0.1434	0.150	169.52	67.19	0.91
*MN4	0.1595106	0.8816	0.146	342.22	9.83	36
*M4	0.1610228	1.7390	0.181	357.39	5.11	92
*SN4	0.1623326	0.2538	0.152	161.31	38.13	2.8
*MS4	0.1638447	0.6622	0.191	46.08	15.29	12
S4	0.1666667	0.0179	0.113	142.53	234.96	0.025
*2MK5	0.2028035	0.1390	0.094	135.66	38.82	2.2
*2SK5	0.2084474	0.2700	0.096	99.75	20.53	8
*2MN6	0.2400221	1.0571	0.213	236.02	9.99	25
*M6	0.2415342	1.4769	0.202	268.95	7.52	54
*2MS6	0.2443561	0.6252	0.217	317.24	20.90	8.3
2SM6	0.2471781	0.0746	0.157	340.25	160.22	0.23
3MK7	0.2833149	0.0160	0.035	24.12	148.37	0.21
*M8	0.3220456	0.0825	0.043	236.80	28.45	3.7