

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4701.txt

date: 31-Oct-2003

nobs = 2706, ngood = 2705, record length (days) = 112.75

start time: 11-Jun-1996 17:00:00

rayleigh criterion = 1.0

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

x0= 3.87e+003, x trend= 0

var(x)= 9934.3433 var(xp)= 9849.6245 var(xres)= 84.9617

percent var predicted/var original= 99.1 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	1.9318	2.591	301.27	94.11	0.56
MSF	0.0028219	1.2420	2.555	154.59	138.81	0.24
ALP1	0.0343966	0.7449	1.154	164.39	93.92	0.42
2Q1	0.0357064	0.3516	0.917	255.29	156.51	0.15
*Q1	0.0372185	2.9166	1.194	169.22	25.37	6
*O1	0.0387307	11.5813	1.222	183.06	6.19	90
NO1	0.0402686	0.2474	0.629	107.60	207.47	0.15
*K1	0.0417807	13.4528	1.158	214.21	4.93	1.4e+002
J1	0.0432929	0.6846	1.228	229.45	94.05	0.31
OO1	0.0448308	0.5062	1.552	147.93	184.45	0.11
UPS1	0.0463430	0.4263	1.460	79.67	176.66	0.085
EPS2	0.0761773	1.4295	1.389	121.52	69.70	1.1
*MU2	0.0776895	2.9802	1.445	73.84	29.34	4.3
*N2	0.0789992	31.3589	1.596	75.87	2.95	3.9e+002
*M2	0.0805114	128.5564	1.632	107.82	0.74	6.2e+003
*L2	0.0820236	5.4808	1.628	171.43	13.70	11
*S2	0.0833333	18.4996	1.507	146.14	5.07	1.5e+002
ETA2	0.0850736	0.1285	1.826	195.07	243.66	0.005
*MO3	0.1192421	0.5398	0.138	202.24	15.52	15
M3	0.1207671	0.0644	0.103	327.17	92.43	0.39
*MK3	0.1222921	0.4902	0.153	248.58	16.86	10
*SK3	0.1251141	0.2179	0.139	272.54	39.84	2.4
*MN4	0.1595106	0.8311	0.155	335.96	12.61	29
*M4	0.1610228	1.7064	0.156	355.99	6.37	1.2e+002
*SN4	0.1623326	0.2559	0.167	112.09	43.40	2.3
*MS4	0.1638447	0.6143	0.171	40.40	17.18	13
S4	0.1666667	0.0674	0.136	145.18	132.88	0.25
*2MK5	0.2028035	0.1376	0.064	134.00	31.19	4.6
*2SK5	0.2084474	0.1111	0.075	224.32	42.83	2.2
*2MN6	0.2400221	1.0096	0.191	232.86	11.41	28
*M6	0.2415342	1.5267	0.170	275.22	6.95	81
*2MS6	0.2443561	0.5966	0.209	335.93	17.91	8.1
2SM6	0.2471781	0.1140	0.179	18.88	95.63	0.41
3MK7	0.2833149	0.0098	0.023	319.70	153.30	0.19
*M8	0.3220456	0.0917	0.033	235.43	20.84	7.8