

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p6322.txt

date: 31-Oct-2003

nobs = 3338, ngood = 3337, record length (days) = 139.08

start time: 27-Sep-2000 10:58:07

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)= 9544.6387 var(xp)= 9332.546 var(xres)= 210.4918

percent var predicted/var original= 97.8 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	3.4859	5.529	211.46	98.56	0.4
MSF	0.0028219	1.4981	4.104	129.31	192.67	0.13
ALP1	0.0343966	0.2822	0.936	99.81	164.50	0.091
2Q1	0.0357064	1.1925	1.156	256.11	63.41	1.1
*Q1	0.0372185	1.7682	1.128	193.31	41.47	2.5
*O1	0.0387307	11.4268	1.355	199.92	6.05	71
NO1	0.0402686	0.5239	1.431	243.23	183.88	0.13
*K1	0.0417807	14.6911	1.285	214.15	4.62	1.3e+002
J1	0.0432929	1.3423	1.307	230.43	51.86	1.1
OO1	0.0448308	1.6327	1.595	291.11	53.61	1
UPS1	0.0463430	0.6633	1.206	243.90	133.25	0.3
EPS2	0.0761773	0.7116	1.270	89.52	130.81	0.31
*MU2	0.0776895	2.8206	1.690	21.00	35.28	2.8
*N2	0.0789992	29.1431	1.832	105.62	3.33	2.5e+002
*M2	0.0805114	128.1678	1.892	135.62	0.86	4.6e+003
*L2	0.0820236	6.1782	1.292	181.45	14.40	23
*S2	0.0833333	19.9588	1.960	165.15	5.65	1e+002
ETA2	0.0850736	0.2845	1.406	133.73	196.43	0.041
*MO3	0.1192421	0.5153	0.211	264.74	25.13	6
M3	0.1207671	0.2096	0.204	177.70	62.47	1.1
*MK3	0.1222921	0.3646	0.213	281.74	31.88	2.9
*SK3	0.1251141	0.4893	0.219	6.36	24.89	5
*MN4	0.1595106	0.6769	0.146	50.65	13.11	22
*M4	0.1610228	1.3008	0.137	51.79	6.26	90
SN4	0.1623326	0.0585	0.123	270.80	129.74	0.23
*MS4	0.1638447	0.5028	0.134	91.32	17.99	14
S4	0.1666667	0.1721	0.143	188.86	53.20	1.5
2MK5	0.2028035	0.1425	0.116	168.77	43.85	1.5
*2SK5	0.2084474	0.1819	0.128	46.71	34.65	2
*2MN6	0.2400221	0.7851	0.262	316.69	18.42	9
*M6	0.2415342	1.4301	0.258	350.78	10.83	31
*2MS6	0.2443561	0.4892	0.259	48.68	29.78	3.6
2SM6	0.2471781	0.0860	0.189	9.46	158.00	0.21
3MK7	0.2833149	0.0134	0.034	43.29	146.92	0.16
M8	0.3220456	0.0605	0.048	323.13	49.58	1.6