

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6832.txt

date: 31-Oct-2003

nobs = 2492, ngood = 2491, record length (days) = 103.83

start time: 06-Feb-2002 16:58:12

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)= 9139.2027 var(xp)= 9018.6693 var(xres)= 119.8877

percent var predicted/var original= 98.7 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.2536	4.097	270.32	136.05	0.3
MSF	0.0028219	1.8927	3.657	230.68	120.35	0.27
ALP1	0.0343966	0.2316	0.724	248.28	188.82	0.1
2Q1	0.0357064	0.3398	0.763	217.67	143.94	0.2
*Q1	0.0372185	2.1030	1.068	176.67	30.83	3.9
*O1	0.0387307	11.7188	1.009	186.19	6.00	1.3e+002
*NO1	0.0402686	1.2503	0.874	193.66	37.29	2
*K1	0.0417807	12.0489	1.175	203.83	5.85	1.1e+002
J1	0.0432929	0.6017	0.865	204.10	120.58	0.48
OO1	0.0448308	0.4549	0.770	239.07	112.31	0.35
UPS1	0.0463430	0.3917	0.725	195.70	123.98	0.29
EPS2	0.0761773	0.3288	1.230	117.64	193.17	0.072
*MU2	0.0776895	3.1789	1.709	53.86	32.73	3.5
*N2	0.0789992	33.6074	1.875	71.48	2.86	3.2e+002
*M2	0.0805114	128.0838	1.695	106.58	0.80	5.7e+003
*L2	0.0820236	9.7333	1.975	165.88	13.88	24
*S2	0.0833333	24.1630	1.715	144.92	4.19	2e+002
ETA2	0.0850736	0.5080	1.127	27.46	125.46	0.2
*MO3	0.1192421	0.4763	0.214	221.78	22.75	4.9
*M3	0.1207671	0.3551	0.197	152.93	40.51	3.2
MK3	0.1222921	0.2415	0.177	249.78	51.62	1.9
SK3	0.1251141	0.1127	0.173	140.79	87.27	0.43
*MN4	0.1595106	0.8064	0.197	333.54	12.71	17
*M4	0.1610228	1.7004	0.199	359.26	6.93	73
*SN4	0.1623326	0.2957	0.182	93.44	38.19	2.6
*MS4	0.1638447	0.8263	0.219	49.90	11.99	14
S4	0.1666667	0.1462	0.179	43.59	72.16	0.66
*2MK5	0.2028035	0.1672	0.114	112.97	36.18	2.1
*2SK5	0.2084474	0.1795	0.108	76.78	36.18	2.8
*2MN6	0.2400221	1.0410	0.223	218.17	11.43	22
*M6	0.2415342	1.2752	0.173	262.88	8.84	54
*2MS6	0.2443561	0.6977	0.239	320.33	19.18	8.5
2SM6	0.2471781	0.1625	0.197	355.35	79.37	0.68
3MK7	0.2833149	0.0350	0.041	123.55	78.44	0.73
M8	0.3220456	0.0515	0.051	236.40	67.30	1