

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p5401.txt

date: 31-Oct-2003

nobs = 3114, ngood = 3113, record length (days) = 129.75

start time: 30-Sep-1998 13:58:07

rayleigh criterion = 1.0

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

x0= 3.86e+003, x trend= 0

var(x)= 9747.8414 var(xp)= 9587.0324 var(xres)= 160.3944

percent var predicted/var original= 98.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	3.4038	3.015	104.67	59.80	1.3
MSF	0.0028219	1.8690	2.440	152.52	93.24	0.59
ALP1	0.0343966	0.7313	1.247	136.04	118.25	0.34
2Q1	0.0357064	0.2277	1.221	277.32	187.36	0.035
*Q1	0.0372185	2.4124	1.527	172.52	39.73	2.5
*O1	0.0387307	11.7219	1.910	186.09	8.44	38
NO1	0.0402686	1.0701	1.324	182.80	80.27	0.65
*K1	0.0417807	15.1729	1.419	200.49	5.39	1.1e+002
J1	0.0432929	1.0540	1.267	248.81	90.74	0.69
OO1	0.0448308	1.5486	1.943	223.01	76.37	0.63
UPS1	0.0463430	0.9290	1.798	104.89	125.44	0.27
EPS2	0.0761773	0.8795	1.223	135.67	99.49	0.52
*MU2	0.0776895	2.8602	1.624	66.70	33.96	3.1
*N2	0.0789992	30.1600	1.565	68.22	3.22	3.7e+002
*M2	0.0805114	126.4404	1.614	106.36	0.78	6.1e+003
*L2	0.0820236	6.7022	2.045	168.16	12.92	11
*S2	0.0833333	19.1050	1.868	134.86	4.82	1e+002
ETA2	0.0850736	0.7678	1.599	157.88	165.76	0.23
*MO3	0.1192421	0.7094	0.191	211.87	18.31	14
M3	0.1207671	0.0955	0.159	200.58	114.84	0.36
*MK3	0.1222921	0.5014	0.195	241.20	23.66	6.6
*SK3	0.1251141	0.5352	0.203	311.96	23.54	7
*MN4	0.1595106	0.5463	0.164	341.99	16.54	11
*M4	0.1610228	1.3681	0.165	350.22	6.57	69
*SN4	0.1623326	0.2308	0.151	74.84	42.57	2.3
*MS4	0.1638447	0.5412	0.151	38.75	15.79	13
S4	0.1666667	0.1776	0.139	131.42	49.86	1.6
*2MK5	0.2028035	0.2055	0.109	110.31	30.67	3.6
2SK5	0.2084474	0.1436	0.129	312.83	49.95	1.2
*2MN6	0.2400221	0.8450	0.207	219.24	14.02	17
*M6	0.2415342	1.2862	0.187	268.39	8.77	47
*2MS6	0.2443561	0.5253	0.206	316.62	24.21	6.5
2SM6	0.2471781	0.1073	0.165	0.04	104.45	0.42
3MK7	0.2833149	0.0439	0.038	109.74	51.62	1.3
*M8	0.3220456	0.0585	0.040	247.26	39.65	2.2