

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6251_1.txt

date: 31-Oct-2003

nobs = 3359, ngood = 3358, record length (days) = 139.96

start time: 09-May-2000 18:39:25

rayleigh criterion = 1.0

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

x0= -0.966, x trend= 0

var(x)= 123.0654 var(xp)= 41.742 var(xres)= 82.6064

percent var predicted/var original= 33.9 %

y0= 2.47, x trend= 0

var(y)= 141.2565 var(yp)= 2.7408 var(yres)= 138.6081

percent var predicted/var original= 1.9 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.204	4.580	-0.694	1.96	100.95	39.87	294.80	203.65	0.069
MSF	0.0028219	1.779	3.918	-0.197	2.58	135.47	49.49	257.63	143.23	0.21
ALP1	0.0343966	0.467	0.688	-0.156	0.63	12.17	108.00	125.96	119.13	0.46
2Q1	0.0357064	0.382	0.689	-0.107	0.66	44.24	114.20	323.69	127.19	0.31
Q1	0.0372185	0.426	0.632	-0.263	0.57	132.29	114.26	347.02	127.86	0.45
O1	0.0387307	0.599	0.645	-0.226	0.70	153.62	100.80	194.72	107.08	0.86
NO1	0.0402686	1.873	1.639	-0.512	1.69	172.06	71.95	213.45	65.73	1.3
*K1	0.0417807	1.900	0.763	-0.933	0.82	143.71	40.76	139.83	41.77	6.2
J1	0.0432929	0.507	0.589	0.032	0.60	134.08	91.45	176.90	110.44	0.74
OO1	0.0448308	0.283	0.874	0.147	0.81	133.27	138.11	288.67	230.32	0.1
UPS1	0.0463430	0.866	0.779	-0.219	0.89	81.47	75.40	344.21	87.80	1.2
EPS2	0.0761773	0.819	0.943	-0.426	0.80	160.18	76.35	117.55	113.75	0.75
MU2	0.0776895	1.769	1.302	-0.998	1.04	9.95	50.25	283.54	67.15	1.8
*N2	0.0789992	2.783	1.522	-0.503	1.14	10.53	29.38	271.16	33.31	3.3
*M2	0.0805114	8.396	1.527	1.088	1.04	8.49	7.90	300.16	9.96	30
L2	0.0820236	0.722	0.817	-0.002	0.78	124.36	87.28	109.43	80.14	0.78
S2	0.0833333	1.729	1.372	-0.228	1.06	7.61	42.75	332.55	53.46	1.6
ETA2	0.0850736	0.736	0.993	-0.569	1.00	64.69	134.78	183.45	111.52	0.55
MO3	0.1192421	0.436	0.341	-0.231	0.32	106.77	87.98	217.62	75.05	1.6
M3	0.1207671	0.403	0.287	-0.124	0.33	28.04	62.26	321.97	59.77	2
MK3	0.1222921	0.490	0.372	-0.193	0.35	75.81	65.97	273.79	66.37	1.7
SK3	0.1251141	0.346	0.322	-0.053	0.37	90.35	78.92	280.79	82.10	1.2
MN4	0.1595106	0.404	0.317	-0.165	0.31	169.26	62.62	99.28	80.45	1.6
*M4	0.1610228	1.002	0.360	-0.274	0.34	4.32	22.31	317.04	26.93	7.7
SN4	0.1623326	0.112	0.266	-0.038	0.25	106.53	140.06	170.17	167.93	0.18
MS4	0.1638447	0.236	0.292	-0.019	0.27	164.97	71.02	199.03	112.05	0.65
S4	0.1666667	0.075	0.245	0.013	0.23	2.75	118.79	131.18	184.71	0.093
2MK5	0.2028035	0.115	0.162	-0.054	0.19	169.20	115.81	224.67	138.68	0.5
2SK5	0.2084474	0.106	0.156	-0.067	0.15	60.45	111.75	144.29	136.62	0.47
*2MN6	0.2400221	0.554	0.164	-0.102	0.20	41.52	21.05	296.50	24.05	11
*M6	0.2415342	0.531	0.166	0.013	0.21	59.23	21.55	351.05	23.05	10
2MS6	0.2443561	0.225	0.177	-0.052	0.19	53.95	54.38	351.39	55.67	1.6
2SM6	0.2471781	0.086	0.136	0.030	0.15	29.86	124.13	331.22	151.71	0.4
3MK7	0.2833149	0.051	0.095	0.002	0.10	50.25	123.67	126.62	146.20	0.29
M8	0.3220456	0.107	0.086	-0.005	0.08	135.71	57.79	196.64	52.90	1.6

total var= 264.3219 pred var= 44.4828

percent total var predicted/var original= 16.8 %