

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c3591.txt

date: 31-Oct-2003

nobs = 2695, ngood = 2695, record length (days) = 112.29

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= 1.09, x trend= 0

var(x)= 63.0635 var(xp)= 49.6812 var(xres)= 13.4117

percent var predicted/var original= 78.8 %

y0= -0.681, x trend= 0

var(y)= 30.5592 var(yp)= 3.0054 var(yres)= 27.5525

percent var predicted/var original= 9.8 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.632	1.167	0.639	1.16	48.87	47.55	214.49	61.95	2
MSF	0.0028219	0.865	0.956	-0.342	0.97	143.86	93.01	40.83	103.47	0.82
ALP1	0.0343966	0.377	0.443	-0.120	0.39	150.19	102.45	238.42	94.40	0.72
2Q1	0.0357064	0.200	0.348	-0.039	0.38	115.99	113.97	194.53	139.57	0.33
Q1	0.0372185	0.536	0.420	-0.181	0.44	102.06	65.85	94.31	75.68	1.6
O1	0.0387307	0.480	0.468	-0.138	0.41	4.05	80.97	132.02	87.33	1.1
NO1	0.0402686	0.435	0.810	-0.046	0.79	112.24	114.28	181.77	155.06	0.29
*K1	0.0417807	0.706	0.446	0.017	0.43	0.28	49.53	173.05	43.84	2.5
J1	0.0432929	0.375	0.383	-0.337	0.42	152.71	117.58	136.70	122.13	0.96
OO1	0.0448308	0.688	0.731	-0.122	0.63	94.85	66.75	210.42	80.06	0.89
UPS1	0.0463430	0.434	0.493	-0.330	0.49	57.73	120.75	214.65	125.48	0.78
EPS2	0.0761773	0.200	0.260	0.128	0.29	113.23	110.81	48.27	142.18	0.59
MU2	0.0776895	0.367	0.320	-0.025	0.34	174.62	77.21	12.09	69.24	1.3
*N2	0.0789992	2.586	0.321	-0.285	0.46	13.95	9.05	53.76	9.24	65
*M2	0.0805114	9.602	0.385	-0.958	0.44	12.40	2.40	271.73	2.14	6.2e+002
*L2	0.0820236	0.615	0.282	0.136	0.36	174.07	38.59	346.35	30.92	4.8
*S2	0.0833333	1.574	0.384	-0.365	0.45	6.69	17.83	342.48	15.14	17
ETA2	0.0850736	0.195	0.294	-0.036	0.30	126.92	88.80	63.43	141.58	0.44
MO3	0.1192421	0.134	0.148	-0.025	0.14	72.04	104.72	86.96	94.47	0.82
M3	0.1207671	0.094	0.127	-0.040	0.13	170.20	99.46	268.00	144.68	0.54
MK3	0.1222921	0.110	0.150	-0.057	0.14	86.80	112.05	241.36	103.09	0.54
SK3	0.1251141	0.095	0.136	-0.025	0.13	45.92	104.23	0.72	128.89	0.48
*MN4	0.1595106	0.199	0.137	0.038	0.14	173.34	57.17	212.32	50.91	2.1
*M4	0.1610228	0.367	0.147	-0.012	0.14	32.26	25.09	240.67	24.05	6.2
SN4	0.1623326	0.085	0.124	0.016	0.12	163.82	122.86	84.81	146.42	0.47
MS4	0.1638447	0.176	0.137	-0.026	0.14	22.45	52.73	313.71	52.29	1.7
S4	0.1666667	0.088	0.109	-0.023	0.13	176.69	110.98	188.54	134.70	0.65
2MK5	0.2028035	0.056	0.074	-0.000	0.08	103.71	106.07	232.94	110.32	0.57
2SK5	0.2084474	0.072	0.084	-0.033	0.08	50.50	90.92	97.01	102.13	0.74
*2MN6	0.2400221	0.294	0.110	0.091	0.11	35.84	28.26	328.48	25.41	7.2
*M6	0.2415342	0.397	0.100	0.079	0.12	33.12	17.15	197.68	18.45	16
2MS6	0.2443561	0.106	0.097	0.073	0.09	24.57	100.68	281.82	99.51	1.2
2SM6	0.2471781	0.036	0.076	0.018	0.07	84.12	126.20	169.03	156.03	0.23
3MK7	0.2833149	0.074	0.077	0.023	0.06	17.55	61.03	162.98	82.45	0.93
M8	0.3220456	0.054	0.052	0.016	0.05	24.75	62.01	285.00	78.25	1.1

total var= 93.6228 pred var= 52.6866

percent total var predicted/var original= 56.3 %