

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3751.txt

date: 31-Oct-2003

nobs = 2850, ngood = 2849, record length (days) = 118.75

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= 0.589, x trend= 0

var(x)= 97.2865 var(xp)= 40.5145 var(xres)= 56.6969

percent var predicted/var original= 41.6 %

y0= -1.06, x trend= 0

var(y)= 63.5979 var(yp)= 4.7211 var(yres)= 58.7598

percent var predicted/var original= 7.4 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.614	2.520	0.055	2.06	43.41	52.12	178.66	116.37	0.41
MSF	0.0028219	1.658	2.508	-0.476	1.49	61.13	42.03	210.01	130.03	0.44
ALP1	0.0343966	0.503	0.800	-0.201	0.80	142.17	109.34	270.77	127.34	0.4
2Q1	0.0357064	0.928	0.902	-0.483	0.76	7.97	75.55	100.79	83.97	1.1
Q1	0.0372185	0.506	0.773	-0.000	0.73	29.43	102.77	274.01	128.92	0.43
O1	0.0387307	0.836	0.880	-0.378	0.94	55.38	98.72	328.16	89.52	0.9
NO1	0.0402686	0.932	1.636	-0.407	1.70	128.27	115.18	33.80	148.61	0.32
*K1	0.0417807	1.889	0.846	-1.336	0.84	86.31	76.04	77.11	71.48	5
J1	0.0432929	0.837	0.799	-0.390	0.92	115.10	92.36	225.49	90.54	1.1
OO1	0.0448308	1.037	1.216	-0.305	1.27	90.69	114.65	148.74	90.10	0.73
UPS1	0.0463430	0.909	1.110	-0.669	1.09	138.04	125.61	92.78	118.08	0.67
EPS2	0.0761773	0.393	0.725	-0.187	0.67	112.18	131.20	322.52	128.17	0.29
MU2	0.0776895	0.574	0.828	-0.100	0.79	99.85	126.43	284.79	111.14	0.48
*N2	0.0789992	2.746	1.400	-0.466	0.90	4.43	19.59	33.76	23.37	3.8
*M2	0.0805114	8.531	1.285	-0.059	0.98	15.99	6.18	214.98	7.88	44
L2	0.0820236	0.492	0.645	-0.135	0.68	54.36	109.52	116.08	90.84	0.58
*S2	0.0833333	1.549	1.005	0.283	0.91	5.47	38.80	64.65	49.32	2.4
ETA2	0.0850736	0.345	0.743	0.118	0.64	120.91	124.10	5.54	140.60	0.22
MO3	0.1192421	0.126	0.267	0.097	0.21	22.64	141.37	278.73	141.13	0.22
M3	0.1207671	0.133	0.269	0.007	0.23	78.69	97.04	45.07	137.77	0.24
MK3	0.1222921	0.127	0.265	0.004	0.23	77.73	99.41	174.15	158.44	0.23
SK3	0.1251141	0.156	0.215	0.034	0.28	176.53	141.97	59.61	117.16	0.53
MN4	0.1595106	0.214	0.206	0.047	0.22	33.30	86.51	351.94	75.52	1.1
*M4	0.1610228	0.491	0.259	-0.022	0.27	169.32	33.70	335.58	32.30	3.6
SN4	0.1623326	0.275	0.238	-0.002	0.25	53.04	72.13	174.97	64.71	1.3
MS4	0.1638447	0.273	0.226	-0.059	0.23	38.04	58.10	34.34	70.85	1.5
S4	0.1666667	0.127	0.233	-0.014	0.20	104.17	110.42	192.55	128.09	0.3
2MK5	0.2028035	0.064	0.129	0.047	0.13	97.69	90.91	326.08	200.00	0.25
2SK5	0.2084474	0.161	0.169	0.011	0.15	51.40	72.25	318.46	69.63	0.9
*2MN6	0.2400221	0.225	0.148	0.002	0.13	49.81	38.21	230.27	40.45	2.3
*M6	0.2415342	0.530	0.152	0.063	0.16	40.66	14.71	53.37	18.07	12
*2MS6	0.2443561	0.222	0.136	0.079	0.14	57.18	52.54	270.41	50.81	2.7
2SM6	0.2471781	0.148	0.124	-0.050	0.15	91.91	79.66	202.06	68.71	1.4
3MK7	0.2833149	0.085	0.106	0.016	0.09	87.37	77.50	115.33	104.68	0.65
M8	0.3220456	0.047	0.065	-0.021	0.07	121.29	109.69	223.91	130.77	0.53

total var= 160.8845 pred var= 45.2356

percent total var predicted/var original= 28.1 %