

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c3741.txt

date: 31-Oct-2003

nobs = 2698, ngood = 2697, record length (days) = 112.42

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= -1.28, x trend= 0

var(x)= 49.7702 var(xp)= 28.5807 var(xres)= 21.1838

percent var predicted/var original= 57.4 %

y0= -0.153, x trend= 0

var(y)= 7.5839 var(yp)= 1.5323 var(yres)= 6.0547

percent var predicted/var original= 20.2 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.378	1.170	-0.199	0.78	55.36	55.01	114.95	178.71	0.1
MSF	0.0028219	0.647	1.342	-0.097	0.62	8.11	33.91	280.14	162.68	0.23
ALP1	0.0343966	0.116	0.337	0.031	0.28	164.23	80.11	76.28	180.30	0.12
2Q1	0.0357064	0.530	0.407	-0.179	0.45	131.79	63.75	154.41	63.19	1.7
Q1	0.0372185	0.347	0.380	-0.104	0.37	40.85	62.11	53.94	82.22	0.83
O1	0.0387307	0.407	0.436	0.045	0.33	157.90	49.81	46.19	87.96	0.87
NO1	0.0402686	0.242	0.730	0.136	0.65	143.17	90.52	162.23	186.81	0.11
K1	0.0417807	0.413	0.428	-0.221	0.32	177.71	72.29	143.40	110.83	0.93
J1	0.0432929	0.311	0.358	-0.143	0.34	45.90	86.48	56.20	101.86	0.75
OO1	0.0448308	0.489	0.603	0.019	0.53	47.66	71.59	46.77	91.19	0.66
UPS1	0.0463430	0.492	0.545	-0.135	0.40	166.82	55.55	225.75	85.16	0.82
EPS2	0.0761773	0.080	0.308	-0.044	0.22	110.15	105.58	358.59	198.98	0.067
MU2	0.0776895	0.381	0.433	-0.025	0.26	176.22	46.18	23.56	75.58	0.77
*N2	0.0789992	1.028	0.516	0.216	0.37	23.21	20.70	338.91	32.82	4
*M2	0.0805114	7.293	0.520	0.527	0.31	11.88	2.40	169.86	4.25	2e+002
*L2	0.0820236	0.604	0.393	-0.000	0.24	172.62	24.46	185.84	43.07	2.4
*S2	0.0833333	1.355	0.568	0.218	0.32	10.98	13.88	22.25	25.67	5.7
ETA2	0.0850736	0.395	0.435	0.022	0.29	22.04	46.08	346.12	81.88	0.82
MO3	0.1192421	0.218	0.191	-0.064	0.18	170.35	61.17	15.88	62.11	1.3
M3	0.1207671	0.109	0.143	-0.034	0.13	144.11	95.18	258.65	119.71	0.58
MK3	0.1222921	0.109	0.151	0.046	0.13	8.74	91.70	211.95	117.76	0.52
SK3	0.1251141	0.110	0.150	-0.060	0.14	161.13	108.08	266.46	121.85	0.54
MN4	0.1595106	0.267	0.226	-0.029	0.16	17.43	36.51	201.95	55.73	1.4
*M4	0.1610228	0.610	0.213	-0.112	0.15	171.47	15.57	236.63	22.81	8.2
SN4	0.1623326	0.120	0.160	0.008	0.14	146.05	75.69	188.65	114.20	0.56
MS4	0.1638447	0.213	0.200	-0.013	0.15	159.52	48.14	99.08	61.54	1.1
S4	0.1666667	0.069	0.154	0.013	0.12	155.09	82.91	141.65	163.17	0.2
2MK5	0.2028035	0.129	0.123	-0.008	0.09	0.85	45.78	176.41	69.18	1.1
2SK5	0.2084474	0.128	0.112	0.014	0.10	169.51	55.72	280.12	68.81	1.3
*2MN6	0.2400221	0.274	0.156	0.007	0.13	24.96	31.38	126.71	41.80	3.1
*M6	0.2415342	0.492	0.166	-0.007	0.14	33.84	18.50	315.27	22.63	8.8
*2MS6	0.2443561	0.278	0.195	0.013	0.13	17.57	29.64	185.46	38.65	2
2SM6	0.2471781	0.080	0.129	0.048	0.12	3.30	80.93	36.20	140.45	0.39
3MK7	0.2833149	0.041	0.075	0.019	0.07	107.79	120.31	307.68	135.30	0.3
M8	0.3220456	0.061	0.065	-0.004	0.05	156.90	70.46	67.16	75.04	0.88

total var= 57.3541 pred var= 30.113

percent total var predicted/var original= 52.5 %