

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3411.txt

date: 31-Oct-2003

nobs = 2496, ngood = 2495, record length (days) = 104.00

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= -0.751, x trend= 0

var(x)= 93.6461 var(xp)= 19.4154 var(xres)= 73.8666

percent var predicted/var original= 20.7 %

y0= 0.885, x trend= 0

var(y)= 67.8067 var(yp)= 1.1058 var(yres)= 66.8

percent var predicted/var original= 1.6 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.670	3.070	-0.093	2.41	53.48	93.26	243.73	132.63	0.3
MSF	0.0028219	1.975	2.942	-0.077	2.59	103.69	62.84	107.93	119.02	0.45
ALP1	0.0343966	0.713	0.764	0.202	0.79	55.45	109.84	36.36	105.23	0.87
2Q1	0.0357064	0.228	0.799	-0.125	0.71	131.71	123.12	318.31	172.07	0.081
Q1	0.0372185	0.600	0.814	-0.025	0.83	137.57	118.85	349.07	132.24	0.54
O1	0.0387307	0.830	1.076	-0.063	0.79	18.92	73.24	254.66	84.64	0.59
NO1	0.0402686	1.725	2.067	-0.178	2.00	78.60	91.92	195.72	93.13	0.7
*K1	0.0417807	2.025	0.941	-1.262	0.97	151.37	65.94	141.73	60.77	4.6
J1	0.0432929	0.763	0.834	0.318	0.82	147.08	88.65	187.11	112.95	0.84
OO1	0.0448308	0.654	1.176	0.060	1.17	171.48	101.01	209.76	226.33	0.31
UPS1	0.0463430	0.826	1.154	0.260	1.08	124.47	113.84	113.57	116.48	0.51
EPS2	0.0761773	0.747	1.129	-0.091	1.09	144.02	85.05	11.23	125.67	0.44
MU2	0.0776895	1.129	1.201	-0.277	1.29	90.51	83.67	22.60	84.66	0.88
N2	0.0789992	1.375	1.278	-0.187	1.35	179.76	69.23	0.21	66.60	1.2
*M2	0.0805114	5.869	1.570	-0.443	1.36	0.60	16.00	259.54	15.02	14
L2	0.0820236	1.153	0.967	0.125	0.94	152.52	77.31	113.90	71.71	1.4
S2	0.0833333	0.563	0.966	0.185	0.99	160.26	137.60	279.99	151.49	0.34
ETA2	0.0850736	0.628	1.228	-0.258	1.04	107.20	120.95	30.48	137.87	0.26
MO3	0.1192421	0.790	0.591	0.034	0.69	166.28	68.31	136.49	55.96	1.8
M3	0.1207671	0.172	0.494	0.054	0.42	12.60	128.99	85.68	180.27	0.12
MK3	0.1222921	0.584	0.606	-0.247	0.61	46.93	83.05	263.15	98.53	0.93
SK3	0.1251141	0.535	0.512	0.156	0.54	170.63	99.42	171.54	106.70	1.1
MN4	0.1595106	0.354	0.421	0.156	0.46	117.97	109.62	118.62	114.92	0.71
M4	0.1610228	0.696	0.532	-0.351	0.51	157.33	73.60	143.28	67.12	1.7
SN4	0.1623326	0.315	0.449	0.116	0.44	160.46	118.68	270.26	117.25	0.49
MS4	0.1638447	0.557	0.479	-0.364	0.45	150.68	97.22	352.12	111.15	1.3
S4	0.1666667	0.377	0.428	0.061	0.46	53.05	91.14	275.07	103.39	0.78
2MK5	0.2028035	0.225	0.316	0.039	0.31	27.97	106.33	129.32	126.82	0.51
2SK5	0.2084474	0.212	0.333	0.011	0.31	123.80	106.58	34.67	136.76	0.4
2MN6	0.2400221	0.269	0.285	0.178	0.23	10.84	84.84	101.54	108.39	0.89
M6	0.2415342	0.270	0.284	-0.015	0.27	36.90	68.61	209.16	86.51	0.9
2MS6	0.2443561	0.128	0.233	-0.050	0.23	179.29	103.21	143.74	200.71	0.3
2SM6	0.2471781	0.186	0.255	-0.090	0.22	19.97	88.54	80.70	122.16	0.53
3MK7	0.2833149	0.148	0.189	0.060	0.19	132.23	105.77	33.82	109.33	0.61
M8	0.3220456	0.148	0.123	0.004	0.13	172.01	62.47	121.40	60.57	1.5

total var= 161.4528 pred var= 20.5212

percent total var predicted/var original= 12.7 %