

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c5011.txt

date: 31-Oct-2003

nobs = 2516, ngood = 2515, record length (days) = 104.83

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= -0.85, x trend= 0

var(x)= 46.3008 var(xp)= 30.5338 var(xres)= 15.7651

percent var predicted/var original= 65.9 %

y0= -0.567, x trend= 0

var(y)= 13.1812 var(yp)= 8.9291 var(yres)= 4.2543

percent var predicted/var original= 67.7 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.107	0.876	0.028	0.26	43.99	28.04	205.33	231.37	0.015
MSF	0.0028219	0.123	0.786	0.035	0.26	176.30	23.91	79.80	228.29	0.025
ALP1	0.0343966	0.051	0.181	-0.027	0.13	144.65	63.20	242.42	213.72	0.079
2Q1	0.0357064	0.198	0.244	-0.020	0.17	19.71	47.87	272.10	88.81	0.66
Q1	0.0372185	0.194	0.220	-0.100	0.16	23.91	73.46	93.86	108.93	0.77
O1	0.0387307	0.133	0.187	-0.012	0.22	61.90	87.39	297.28	122.99	0.51
NO1	0.0402686	0.130	0.434	0.053	0.33	88.33	188.56	136.26	171.18	0.089
*K1	0.0417807	0.384	0.216	-0.067	0.27	123.85	51.70	313.07	38.29	3.2
J1	0.0432929	0.137	0.175	-0.011	0.19	98.34	130.75	127.20	100.21	0.62
OO1	0.0448308	0.335	0.414	0.035	0.26	179.75	39.16	246.75	78.75	0.66
UPS1	0.0463430	0.320	0.318	0.027	0.19	6.78	38.68	8.46	72.96	1
EPS2	0.0761773	0.661	0.819	-0.274	0.42	2.33	41.09	42.41	98.02	0.65
MU2	0.0776895	0.577	0.768	-0.211	0.42	16.35	46.52	24.38	115.77	0.56
*N2	0.0789992	1.326	0.916	0.168	0.69	34.52	32.77	9.11	39.92	2.1
*M2	0.0805114	8.579	0.983	-0.032	0.71	28.03	3.82	264.95	5.95	76
L2	0.0820236	0.689	0.661	-0.011	0.43	25.28	35.15	191.88	73.23	1.1
S2	0.0833333	1.241	0.930	0.022	0.59	24.81	26.51	328.25	46.61	1.8
ETA2	0.0850736	0.315	0.731	0.219	0.48	166.74	58.61	173.97	170.50	0.19
MO3	0.1192421	0.129	0.171	-0.025	0.14	32.35	71.03	79.25	103.08	0.57
M3	0.1207671	0.136	0.156	-0.085	0.13	3.16	67.53	30.60	115.16	0.75
MK3	0.1222921	0.182	0.166	-0.046	0.13	5.77	49.95	36.42	81.74	1.2
*SK3	0.1251141	0.219	0.151	-0.088	0.17	50.27	65.40	138.14	65.02	2.1
MN4	0.1595106	0.309	0.291	0.000	0.21	10.24	41.71	38.64	65.65	1.1
*M4	0.1610228	0.585	0.304	0.111	0.22	21.97	23.58	257.86	32.81	3.7
SN4	0.1623326	0.333	0.298	0.002	0.22	167.09	41.51	79.60	57.04	1.3
MS4	0.1638447	0.220	0.243	-0.010	0.20	155.59	57.53	81.41	85.00	0.82
S4	0.1666667	0.173	0.190	0.008	0.21	31.01	93.20	14.50	109.25	0.83
2MK5	0.2028035	0.089	0.103	-0.005	0.12	88.37	128.94	210.35	109.02	0.75
2SK5	0.2084474	0.073	0.117	-0.031	0.13	91.55	131.75	122.17	106.16	0.39
*2MN6	0.2400221	0.304	0.157	-0.025	0.15	39.85	27.84	357.44	31.52	3.8
*M6	0.2415342	0.499	0.143	-0.081	0.14	47.18	19.49	244.70	17.12	12
2MS6	0.2443561	0.154	0.131	0.045	0.12	51.45	64.20	294.05	60.64	1.4
2SM6	0.2471781	0.059	0.105	-0.008	0.11	107.56	129.26	308.52	130.17	0.31
3MK7	0.2833149	0.059	0.086	0.001	0.08	144.79	87.79	124.83	126.50	0.46
*M8	0.3220456	0.132	0.078	-0.023	0.05	5.92	31.68	272.59	37.83	2.8

total var= 59.482 pred var= 39.463

percent total var predicted/var original= 66.3 %