

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6111_1.txt

date: 31-Oct-2003

nobs = 2012, ngood = 2010, record length (days) = 83.83

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= 1.26, x trend= 0

var(x)= 122.428 var(xp)= 88.9828 var(xres)= 33.7286

percent var predicted/var original= 72.7 %

y0= -1.42, x trend= 0

var(y)= 63.3636 var(yp)= 15.843 var(yres)= 48.2287

percent var predicted/var original= 25.0 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	4.762	2.412	-0.876	2.33	90.31	31.48	3.03	28.91	3.9
MSF	0.0028219	1.617	1.928	0.458	1.89	79.25	92.40	23.46	103.45	0.7
ALP1	0.0343966	0.219	0.792	-0.127	0.73	3.00	144.33	52.59	204.15	0.076
2Q1	0.0357064	0.708	0.918	-0.180	0.69	64.16	78.36	295.58	104.99	0.59
Q1	0.0372185	0.201	0.718	-0.123	0.72	62.51	125.22	211.10	190.34	0.078
O1	0.0387307	0.687	0.961	-0.329	0.91	150.45	115.25	177.93	119.90	0.51
NO1	0.0402686	1.689	1.980	-1.215	1.82	102.57	108.62	147.89	138.21	0.73
K1	0.0417807	0.658	0.812	-0.313	0.87	66.92	96.90	128.79	122.37	0.66
J1	0.0432929	0.734	0.738	-0.272	0.87	3.21	110.83	292.10	87.62	0.99
OO1	0.0448308	1.091	1.276	-0.361	1.16	105.46	80.70	265.48	98.03	0.73
UPS1	0.0463430	0.960	1.152	-0.548	1.06	107.08	84.58	277.78	101.30	0.69
EPS2	0.0761773	0.523	0.473	0.317	0.49	30.72	90.98	320.18	85.83	1.2
MU2	0.0776895	0.550	0.509	-0.224	0.43	62.38	57.66	243.65	75.81	1.2
*N2	0.0789992	2.856	0.475	-0.024	0.63	22.63	12.32	318.06	9.17	36
*M2	0.0805114	12.531	0.410	-1.795	0.67	8.77	2.93	3.84	2.09	9.3e+002
*L2	0.0820236	0.949	0.300	-0.328	0.52	176.21	40.68	282.01	27.26	10
*S2	0.0833333	2.313	0.417	-0.130	0.61	174.73	19.10	102.49	11.86	31
ETA2	0.0850736	0.428	0.527	-0.010	0.42	129.04	71.11	261.94	86.79	0.66
MO3	0.1192421	0.331	0.301	0.054	0.26	137.60	61.88	18.66	58.22	1.2
*M3	0.1207671	0.344	0.234	-0.167	0.30	133.96	69.63	306.41	80.93	2.2
MK3	0.1222921	0.288	0.320	-0.079	0.28	89.26	77.08	340.46	79.40	0.81
SK3	0.1251141	0.168	0.250	-0.128	0.23	3.48	132.01	358.92	128.83	0.45
MN4	0.1595106	0.236	0.229	-0.113	0.19	74.72	62.19	50.39	73.86	1.1
*M4	0.1610228	0.722	0.198	0.066	0.22	16.60	20.59	78.60	16.17	13
SN4	0.1623326	0.236	0.199	0.018	0.18	83.13	44.55	332.44	67.96	1.4
*MS4	0.1638447	0.290	0.170	-0.164	0.22	166.14	81.93	191.94	67.86	2.9
S4	0.1666667	0.124	0.177	-0.069	0.17	120.43	115.81	47.71	131.20	0.49
*2MK5	0.2028035	0.283	0.137	0.023	0.14	6.82	33.68	271.31	33.88	4.3
2SK5	0.2084474	0.161	0.147	-0.033	0.13	17.29	61.60	352.73	63.07	1.2
2MN6	0.2400221	0.233	0.189	0.075	0.15	32.36	46.15	108.15	58.98	1.5
*M6	0.2415342	0.674	0.189	0.022	0.16	32.31	12.25	130.44	18.21	13
*2MS6	0.2443561	0.224	0.147	0.090	0.15	52.50	64.18	106.26	55.31	2.3
2SM6	0.2471781	0.094	0.140	0.067	0.12	116.44	126.06	356.20	128.29	0.45
3MK7	0.2833149	0.096	0.104	-0.028	0.10	32.37	75.41	166.77	88.85	0.84
M8	0.3220456	0.080	0.077	-0.017	0.08	38.10	82.20	253.70	79.25	1.1

total var= 185.7916 pred var= 104.8259

percent total var predicted/var original= 56.4 %