

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6111_15.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)= 88.947 var(xres)= 33.7654

percent var predicted/var original= 72.7 %

y0= -1.42, x trend= 0

var(y)= 63.3636 var(yp)= 15.8044 var(yres)= 48.2701

percent var predicted/var original= 24.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	4.762	2.472	-0.876	2.35	90.31	34.28	3.03	32.69	3.7
MSF	0.0028219	1.617	1.863	0.458	1.75	79.25	82.95	23.46	103.52	0.75
ALP1	0.0343966	0.219	0.776	-0.127	0.78	3.00	151.75	52.59	201.05	0.08
2Q1	0.0357064	0.708	1.038	-0.180	0.82	64.16	84.42	295.58	89.39	0.47
Q1	0.0372185	0.201	0.709	-0.123	0.80	62.51	117.31	211.10	216.20	0.08
O1	0.0387307	0.687	0.842	-0.329	0.76	150.45	107.32	177.93	103.54	0.67
NO1	0.0402686	1.689	2.011	-1.215	1.78	102.57	97.81	147.89	102.22	0.71
K1	0.0417807	0.658	0.840	-0.313	0.88	66.92	95.85	128.79	127.00	0.61
J1	0.0432929	0.734	0.890	-0.272	0.93	3.21	109.09	292.10	95.40	0.68
OO1	0.0448308	1.091	1.330	-0.361	1.15	105.46	86.46	265.48	104.95	0.67
UPS1	0.0463430	0.960	1.131	-0.548	0.96	107.08	98.78	277.78	114.62	0.72
EPS2	0.0761773	0.523	0.448	0.317	0.43	30.72	91.60	320.18	82.53	1.4
MU2	0.0776895	0.550	0.523	-0.224	0.45	62.38	51.50	243.65	78.08	1.1
*N2	0.0789992	2.856	0.499	-0.024	0.61	22.63	13.54	318.06	8.89	33
*M2	0.0805114	12.531	0.414	-1.795	0.72	8.77	3.30	3.84	1.91	9.2e+002
*L2	0.0820236	0.949	0.343	-0.328	0.56	176.21	41.52	282.01	28.01	7.6
*S2	0.0833333	2.313	0.387	-0.130	0.72	174.73	19.70	102.49	11.51	36
ETA2	0.0850736	0.428	0.464	-0.010	0.44	129.04	68.89	261.94	89.25	0.85
MO3	0.1192421	0.331	0.310	0.054	0.30	137.60	56.54	18.66	62.56	1.1
M3	0.1207671	0.344	0.266	-0.167	0.25	133.96	73.69	306.41	78.54	1.7
MK3	0.1222921	0.288	0.302	-0.079	0.28	89.26	66.82	340.46	81.37	0.91
SK3	0.1251141	0.168	0.248	-0.128	0.24	3.48	115.56	358.92	116.06	0.46
MN4	0.1595106	0.236	0.184	-0.113	0.18	74.72	56.42	50.39	74.97	1.6
*M4	0.1610228	0.722	0.179	0.066	0.23	16.60	19.04	78.60	18.43	16
SN4	0.1623326	0.236	0.219	0.018	0.16	83.13	59.49	332.44	70.78	1.2
*MS4	0.1638447	0.290	0.200	-0.164	0.21	166.14	75.61	191.94	68.30	2.1
S4	0.1666667	0.124	0.180	-0.069	0.15	120.43	100.41	47.71	126.95	0.48
*2MK5	0.2028035	0.283	0.158	0.023	0.12	6.82	31.32	271.31	33.81	3.2
2SK5	0.2084474	0.161	0.142	-0.033	0.14	17.29	57.72	352.73	67.93	1.3
2MN6	0.2400221	0.233	0.167	0.075	0.16	32.36	43.06	108.15	59.93	1.9
*M6	0.2415342	0.674	0.212	0.022	0.15	32.31	13.80	130.44	16.90	10
*2MS6	0.2443561	0.224	0.140	0.090	0.16	52.50	68.90	106.26	57.55	2.6
2SM6	0.2471781	0.094	0.144	0.067	0.14	116.44	115.57	356.20	127.22	0.42
3MK7	0.2833149	0.096	0.084	-0.028	0.10	32.37	84.54	166.77	83.24	1.3
M8	0.3220456	0.080	0.086	-0.017	0.08	38.10	77.22	253.70	83.94	0.87

total var= 185.7916 pred var= 104.7514

percent total var predicted/var original= 56.4 %