

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4311.txt

date: 31-Oct-2003

nobs = 342, ngood = 341, record length (days) = 14.25

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= 0.523, x trend= 0

var(x)= 60.6759 var(xp)= 48.7319 var(xres)= 11.8564

percent var predicted/var original= 80.3 %

y0= -0.169, x trend= 0

var(y)= 22.9774 var(yp)= 5.4851 var(yres)= 17.5307

percent var predicted/var original= 23.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
O1	0.0387307	0.977	1.229	-0.366	0.95	92.53	73.18	20.23	89.91	0.63
K1	0.0417807	0.563	0.963	-0.200	0.85	73.38	82.77	203.38	130.96	0.34
*M2	0.0805114	10.156	1.760	-0.896	1.14	17.96	7.23	267.26	10.41	33
M3	0.1207671	0.321	0.399	-0.048	0.35	14.24	76.77	359.27	91.25	0.65
M4	0.1610228	0.387	0.404	-0.181	0.45	83.22	109.01	239.91	79.14	0.92
2MK5	0.2028035	0.159	0.196	-0.028	0.16	34.18	74.91	127.87	101.10	0.66
2SK5	0.2084474	0.210	0.184	-0.120	0.19	59.62	99.46	165.03	86.61	1.3
*M6	0.2415342	0.508	0.307	0.158	0.27	2.55	40.64	159.75	42.89	2.7
3MK7	0.2833149	0.188	0.196	0.054	0.22	69.65	95.92	86.08	76.34	0.92
M8	0.3220456	0.203	0.192	0.006	0.12	6.39	36.36	186.52	65.86	1.1

total var= 83.6533 pred var= 54.217

percent total var predicted/var original= 64.8 %