

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c3891.txt

date: 31-Oct-2003

nobs = 323, ngood = 323, record length (days) = 13.46

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)= 35.6798 var(xp)= 8.9902 var(xres)= 26.5179

percent var predicted/var original= 25.2 %

y0= -0.105, x trend= 0

var(y)= 6.2359 var(yp)= 2.3187 var(yres)= 3.9018

percent var predicted/var original= 37.2 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
K1	0.0417807	1.511	1.082	-0.029	0.64	12.17	24.97	4.16	45.51	1.9
*M2	0.0805114	4.580	1.577	0.383	0.91	25.80	11.04	119.47	19.52	8.4
M3	0.1207671	0.202	0.447	-0.099	0.45	17.46	103.27	16.21	173.38	0.2
M4	0.1610228	0.987	0.726	-0.740	0.38	3.96	63.93	306.63	99.76	1.8
2MK5	0.2028035	0.161	0.271	0.035	0.25	40.94	90.22	45.57	120.79	0.35
2SK5	0.2084474	0.137	0.282	-0.053	0.26	21.45	102.44	232.82	146.62	0.24
*M6	0.2415342	0.763	0.449	-0.112	0.40	49.82	38.44	196.30	34.80	2.9
3MK7	0.2833149	0.124	0.234	-0.036	0.24	46.68	117.35	165.70	134.32	0.28
M8	0.3220456	0.111	0.167	-0.040	0.16	100.58	135.71	185.55	121.88	0.44

total var= 41.9157 pred var= 11.3089

percent total var predicted/var original= 27.0 %