

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3972.txt

date: 31-Oct-2003

nobs = 202, ngood = 201, record length (days) = 8.42

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= -0.00626, x trend= 0

var(x)= 63.1301 var(xp)= 55.2364 var(xres)= 7.7407

percent var predicted/var original= 87.5 %

y0= 1.57, x trend= 0

var(y)= 12.3585 var(yp)= 2.2119 var(yres)= 10.1644

percent var predicted/var original= 17.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
K1	0.0417807	1.021	1.291	0.037	1.15	148.24	90.50	135.14	110.72	0.63
*M2	0.0805114	10.527	2.077	0.220	0.97	11.27	5.36	136.83	13.42	26
M3	0.1207671	0.386	0.501	-0.035	0.38	78.73	48.00	194.81	92.90	0.59
*M4	0.1610228	0.485	0.331	-0.042	0.25	175.47	38.52	186.72	40.08	2.1
2MK5	0.2028035	0.119	0.226	-0.037	0.11	106.92	39.26	57.30	142.48	0.28
2SK5	0.2084474	0.253	0.187	-0.041	0.25	38.28	53.72	52.01	56.57	1.8
M6	0.2415342	0.301	0.281	0.113	0.27	32.85	61.35	155.06	74.80	1.1
3MK7	0.2833149	0.169	0.149	-0.041	0.14	153.11	54.07	181.34	69.61	1.3
M8	0.3220456	0.102	0.100	-0.048	0.12	107.00	113.16	189.01	91.14	1

total var= 75.4886 pred var= 57.4483

percent total var predicted/var original= 76.1 %