

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4381_5.txt

date: 31-Oct-2003

nobs = 62, ngood = 61, record length (days) = 2.58

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= -0.33, x trend= 0

var(x)= 80.3162 var(xp)= 71.7041 var(xres)= 11.8825

percent var predicted/var original= 89.3 %

y0= 7.51, x trend= 0

var(y)= 36.7471 var(yp)= 19.2245 var(yres)= 17.6796

percent var predicted/var original= 52.3 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
K1	0.0417807	3.368	2.873	2.162	2.70	145.39	83.72	329.78	69.81	1.4
*M2	0.0805114	12.892	1.943	0.526	1.69	153.46	8.37	212.10	10.40	44
M3	0.1207671	1.444	1.678	-0.328	1.59	106.49	91.99	238.10	80.62	0.74
*M4	0.1610228	1.722	0.988	-1.450	0.90	121.98	103.82	39.51	116.12	3
2MK5	0.2028035	0.586	1.051	-0.315	0.78	80.58	59.50	44.73	140.51	0.31
*M6	0.2415342	0.527	0.090	0.064	0.38	171.66	45.27	59.94	11.72	34
*3MK7	0.2833149	0.924	0.108	-0.337	0.34	166.22	29.61	12.26	12.00	73
M8	0.3220456	0.206	0.404	-0.120	0.34	19.52	99.55	41.49	162.43	0.26

total var= 117.0633 pred var= 90.9286

percent total var predicted/var original= 77.7 %