

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c4381\_1.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	2.682	2.162	2.76	145.39	82.44	329.78	79.72	1.6
*M2	0.0805114	12.892	2.079	0.526	1.84	153.46	8.40	212.10	8.66	38
M3	0.1207671	1.444	1.531	-0.328	1.33	106.49	91.39	238.10	76.73	0.89
*M4	0.1610228	1.722	0.988	-1.450	0.91	121.98	108.56	39.51	119.39	3
2MK5	0.2028035	0.586	0.933	-0.315	0.70	80.58	71.02	44.73	140.02	0.39
*M6	0.2415342	0.527	0.083	0.064	0.37	171.66	47.47	59.94	11.21	40
*3MK7	0.2833149	0.924	0.087	-0.337	0.36	166.22	27.29	12.26	12.63	1.1e+002
M8	0.3220456	0.206	0.406	-0.120	0.37	19.52	114.49	41.49	154.01	0.26

total var= 117.0633 pred var= 90.9286

percent total var predicted/var original= 77.7 %