

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4381_15.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	2.793	2.162	2.95	145.39	92.70	329.78	71.66	1.5
*M2	0.0805114	12.892	1.750	0.526	1.70	153.46	9.30	212.10	8.50	54
M3	0.1207671	1.444	1.651	-0.328	1.65	106.49	95.07	238.10	88.34	0.76
*M4	0.1610228	1.722	0.934	-1.450	0.86	121.98	94.50	39.51	99.34	3.4
2MK5	0.2028035	0.586	0.883	-0.315	0.82	80.58	72.27	44.73	158.64	0.44
*M6	0.2415342	0.527	0.078	0.064	0.35	171.66	44.49	59.94	10.61	46
*3MK7	0.2833149	0.924	0.083	-0.337	0.40	166.22	27.36	12.26	11.05	1.2e+002
M8	0.3220456	0.206	0.387	-0.120	0.38	19.52	108.25	41.49	157.37	0.28

total var= 117.0633 pred var= 90.9286

percent total var predicted/var original= 77.7 %