

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4131.txt

date: 31-Oct-2003

nobs = 597, ngood = 597, record length (days) = 24.88

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= -0.21, x trend= 0

var(x)= 30.8339 var(xp)= 21.0033 var(xres)= 11.412

percent var predicted/var original= 68.1 %

y0= 0.0601, x trend= 0

var(y)= 7.1212 var(yp)= 0.78322 var(yres)= 6.4172

percent var predicted/var original= 11.0 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MSF	0.0028219	0.496	0.972	0.033	0.57	161.25	58.49	188.64	147.37	0.26
O1	0.0387307	0.468	0.583	-0.084	0.46	152.19	73.06	342.17	83.54	0.64
K1	0.0417807	0.396	0.543	-0.056	0.42	151.36	83.28	288.72	99.25	0.53
*M2	0.0805114	6.358	1.649	1.172	0.52	3.15	6.17	179.69	17.13	15
S2	0.0833333	1.581	1.517	0.392	0.59	177.58	23.93	74.82	64.68	1.1
M3	0.1207671	0.149	0.156	-0.116	0.18	100.00	123.22	246.09	117.26	0.92
SK3	0.1251141	0.135	0.170	-0.026	0.20	92.40	119.95	121.90	108.12	0.63
M4	0.1610228	0.354	0.338	0.032	0.23	15.21	37.41	94.33	72.25	1.1
MS4	0.1638447	0.216	0.321	-0.071	0.26	135.80	75.43	28.22	115.92	0.45
S4	0.1666667	0.206	0.328	-0.115	0.25	16.33	65.54	323.05	121.80	0.39
2MK5	0.2028035	0.102	0.165	-0.013	0.12	33.11	53.12	74.65	110.57	0.38
2SK5	0.2084474	0.140	0.201	0.050	0.12	13.84	43.12	333.29	118.35	0.48
*M6	0.2415342	0.412	0.169	0.043	0.13	15.81	20.76	354.22	23.90	6
2MS6	0.2443561	0.227	0.165	0.012	0.15	29.73	36.66	91.17	45.25	1.9
2SM6	0.2471781	0.096	0.132	0.007	0.13	145.89	87.32	57.62	99.35	0.53
3MK7	0.2833149	0.088	0.129	0.031	0.12	21.39	87.13	9.91	128.50	0.47
M8	0.3220456	0.092	0.090	-0.015	0.08	172.56	57.05	124.83	77.03	1

total var= 37.9551 pred var= 21.7865

percent total var predicted/var original= 57.4 %