

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4292.txt

date: 31-Oct-2003

nobs = 519, ngood = 519, record length (days) = 21.63

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= 0.0606, x trend= 0

var(x)= 74.4555 var(xp)= 46.1665 var(xres)= 32.7879

percent var predicted/var original= 62.0 %

y0= 0.1, x trend= 0

var(y)= 11.7469 var(yp)= 1.0153 var(yres)= 10.9254

percent var predicted/var original= 8.6 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MSF	0.0028219	1.478	2.194	-0.095	1.49	144.36	30.67	203.99	103.00	0.45
O1	0.0387307	0.949	0.817	-0.176	0.69	161.81	51.19	233.27	79.69	1.3
*K1	0.0417807	1.073	0.757	0.277	0.94	114.30	68.27	245.07	54.72	2
*M2	0.0805114	9.442	3.011	0.982	0.92	2.01	5.07	173.50	14.73	9.8
S2	0.0833333	2.346	2.140	0.223	1.22	19.31	25.93	231.26	56.25	1.2
M3	0.1207671	0.304	0.365	-0.201	0.26	7.22	72.17	173.72	132.67	0.7
SK3	0.1251141	0.517	0.490	-0.017	0.27	21.14	31.46	245.98	68.06	1.1
M4	0.1610228	0.865	1.034	-0.270	0.65	12.00	48.36	41.10	96.46	0.7
MS4	0.1638447	0.563	0.815	-0.389	0.83	39.77	82.76	111.63	144.99	0.48
S4	0.1666667	0.491	0.963	-0.293	0.74	177.90	64.29	113.16	205.34	0.26
2MK5	0.2028035	0.477	0.338	-0.039	0.33	141.79	49.29	252.45	47.41	2
2SK5	0.2084474	0.263	0.302	-0.161	0.29	141.46	101.83	97.86	109.23	0.75
M6	0.2415342	0.331	0.330	0.217	0.38	15.02	103.48	242.71	102.14	1
2MS6	0.2443561	0.119	0.291	0.050	0.37	94.44	138.87	355.00	197.07	0.17
2SM6	0.2471781	0.137	0.368	-0.059	0.38	176.49	144.84	82.52	232.74	0.14
3MK7	0.2833149	0.149	0.227	-0.101	0.21	70.57	156.91	121.71	122.66	0.43
M8	0.3220456	0.111	0.169	0.071	0.14	178.51	121.10	338.28	192.50	0.44

total var= 86.2024 pred var= 47.1818

percent total var predicted/var original= 54.7 %