

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4312.txt

date: 31-Oct-2003

nobs = 546, ngood = 545, record length (days) = 22.75

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= -1.07, x trend= 0

var(x)= 59.8171 var(xp)= 33.5564 var(xres)= 29.0598

percent var predicted/var original= 56.1 %

y0= 2.17, x trend= 0

var(y)= 22.0871 var(yp)= 2.4113 var(yres)= 19.6383

percent var predicted/var original= 10.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MSF	0.0028219	2.033	1.619	-0.530	1.50	95.67	62.55	163.88	63.92	1.6
O1	0.0387307	0.952	0.850	-0.272	0.98	106.34	98.01	357.32	67.73	1.3
*K1	0.0417807	1.892	1.245	-0.786	0.76	16.55	34.66	318.43	53.02	2.3
*M2	0.0805114	7.673	3.602	1.820	1.51	1.13	14.71	177.49	30.76	4.5
S2	0.0833333	1.855	2.629	-0.541	1.55	2.46	42.21	263.62	121.43	0.5
M3	0.1207671	0.559	0.529	-0.257	0.56	47.60	75.61	162.53	89.16	1.1
SK3	0.1251141	0.457	0.604	-0.175	0.42	159.43	48.49	169.82	99.69	0.57
*M4	0.1610228	1.640	0.701	-0.471	0.59	177.86	20.34	140.95	25.06	5.5
*MS4	0.1638447	0.941	0.504	-0.469	0.60	148.13	53.71	228.69	57.84	3.5
S4	0.1666667	0.507	0.517	-0.123	0.47	54.58	73.51	36.24	83.37	0.96
2MK5	0.2028035	0.532	0.382	0.005	0.43	30.18	58.65	254.37	59.19	1.9
2SK5	0.2084474	0.299	0.399	0.032	0.38	158.93	99.84	15.47	116.59	0.56
M6	0.2415342	0.485	0.418	-0.122	0.30	174.37	48.38	73.77	74.02	1.3
2MS6	0.2443561	0.332	0.370	-0.011	0.34	59.63	91.11	244.37	84.55	0.8
2SM6	0.2471781	0.111	0.320	0.039	0.28	66.94	120.97	216.52	144.92	0.12
3MK7	0.2833149	0.268	0.277	-0.073	0.34	92.10	129.01	81.67	87.11	0.94
M8	0.3220456	0.097	0.185	0.042	0.15	105.54	125.95	268.74	133.84	0.27

total var= 81.9043 pred var= 35.9677

percent total var predicted/var original= 43.9 %