

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c5301.txt

date: 31-Oct-2003

nobs = 657, ngood = 657, record length (days) = 27.38

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= -1.38, x trend= 0

var(x)= 60.2022 var(xp)= 48.6649 var(xres)= 11.5137

percent var predicted/var original= 80.8 %

y0= 0.114, x trend= 0

var(y)= 5.8623 var(yp)= 2.5694 var(yres)= 3.3021

percent var predicted/var original= 43.8 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MSF	0.0028219	0.574	0.351	0.210	0.29	43.66	35.78	285.74	38.46	2.7
O1	0.0387307	0.362	0.304	0.056	0.30	54.14	65.51	78.70	61.04	1.4
*K1	0.0417807	0.503	0.321	-0.115	0.36	141.09	42.94	124.53	44.72	2.5
*OO1	0.0448308	0.701	0.479	-0.061	0.43	22.20	40.89	81.57	47.73	2.1
*M2	0.0805114	9.413	1.779	0.296	1.01	11.97	5.48	62.51	9.42	28
*S2	0.0833333	2.309	1.362	-0.591	0.96	2.29	28.37	342.06	43.53	2.9
MO3	0.1192421	0.120	0.254	-0.066	0.27	20.09	93.20	161.48	157.92	0.22
M3	0.1207671	0.072	0.197	0.014	0.23	81.38	149.54	186.07	174.85	0.13
MK3	0.1222921	0.183	0.283	0.105	0.25	107.10	130.95	89.86	129.61	0.42
SK3	0.1251141	0.246	0.273	-0.016	0.29	73.82	103.26	231.57	77.28	0.82
*M4	0.1610228	0.621	0.263	0.360	0.40	76.80	78.73	234.16	56.13	5.6
MS4	0.1638447	0.532	0.412	-0.015	0.29	25.49	35.19	110.77	48.76	1.7
S4	0.1666667	0.306	0.300	-0.031	0.34	86.07	116.42	72.19	70.15	1
*2MK5	0.2028035	0.288	0.188	0.026	0.19	159.99	38.85	168.21	45.41	2.3
*2SK5	0.2084474	0.276	0.188	-0.104	0.17	4.69	42.05	331.34	59.29	2.2
*M6	0.2415342	0.497	0.332	-0.095	0.29	37.85	46.44	4.75	48.35	2.2
2MS6	0.2443561	0.382	0.328	-0.119	0.32	6.81	67.15	270.10	78.40	1.4
2SM6	0.2471781	0.150	0.266	0.069	0.26	10.93	113.54	79.47	155.39	0.32
3MK7	0.2833149	0.172	0.141	-0.068	0.15	30.56	75.16	154.24	71.90	1.5
M8	0.3220456	0.073	0.097	-0.000	0.09	124.28	102.84	330.39	120.26	0.57

total var= 66.0645 pred var= 51.2343

percent total var predicted/var original= 77.6 %