

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5022.txt

date: 31-Oct-2003

nobs = 2518, ngood = 2517, record length (days) = 104.92

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)= 108.7059 var(xp)= 83.1188 var(xres)= 25.2568

percent var predicted/var original= 76.5 %

y0= -0.52, x trend= 0

var(y)= 20.161 var(yp)= 0.94481 var(yres)= 19.2299

percent var predicted/var original= 4.7 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.432	1.003	-0.212	0.96	102.57	108.19	65.71	163.63	0.19
MSF	0.0028219	0.607	1.008	-0.256	1.08	126.27	117.99	33.62	147.32	0.36
ALP1	0.0343966	0.152	0.338	0.007	0.34	47.95	132.44	132.74	158.51	0.2
2Q1	0.0357064	0.249	0.346	-0.172	0.34	4.84	117.72	138.65	137.20	0.52
Q1	0.0372185	0.433	0.346	-0.214	0.36	10.82	85.39	15.66	88.98	1.6
O1	0.0387307	0.334	0.404	-0.033	0.34	164.37	87.10	106.38	90.27	0.68
NO1	0.0402686	0.233	0.683	-0.017	0.63	51.11	134.73	79.61	186.26	0.12
*K1	0.0417807	1.049	0.450	-0.321	0.42	40.81	32.39	342.99	29.71	5.4
J1	0.0432929	0.334	0.375	-0.191	0.35	34.66	98.96	14.26	104.52	0.79
OO1	0.0448308	0.419	0.575	-0.178	0.60	156.76	98.78	239.71	95.59	0.53
UPS1	0.0463430	0.579	0.539	0.020	0.52	168.00	59.49	129.95	64.67	1.2
EPS2	0.0761773	0.953	0.891	-0.591	0.86	169.82	77.40	168.91	128.59	1.1
MU2	0.0776895	1.200	1.090	-0.781	0.93	177.83	82.25	205.82	110.84	1.2
*N2	0.0789992	2.091	1.308	0.036	0.97	9.84	27.05	340.33	43.59	2.6
*M2	0.0805114	12.492	1.376	-0.745	0.90	3.60	4.61	229.18	6.05	82
L2	0.0820236	0.868	0.871	-0.252	0.74	7.68	53.68	153.92	75.59	0.99
S2	0.0833333	1.646	1.335	-0.619	0.90	5.15	36.84	287.86	58.93	1.5
ETA2	0.0850736	0.587	1.009	-0.329	0.75	18.98	85.41	204.39	137.65	0.34
MO3	0.1192421	0.145	0.235	-0.002	0.18	12.11	67.49	14.98	123.86	0.38
M3	0.1207671	0.117	0.199	-0.061	0.19	7.17	70.53	324.87	147.66	0.34
MK3	0.1222921	0.277	0.269	0.007	0.19	13.88	45.84	315.78	69.89	1.1
SK3	0.1251141	0.181	0.230	-0.102	0.20	159.46	73.70	251.63	129.48	0.62
MN4	0.1595106	0.362	0.313	-0.186	0.20	20.77	67.65	328.82	81.25	1.3
M4	0.1610228	0.404	0.313	0.073	0.26	169.15	39.95	354.27	53.61	1.7
SN4	0.1623326	0.263	0.298	-0.184	0.22	144.62	115.23	346.94	125.03	0.78
MS4	0.1638447	0.342	0.318	-0.102	0.27	7.14	54.39	186.98	75.65	1.2
S4	0.1666667	0.154	0.250	0.101	0.23	13.58	91.51	315.76	156.93	0.38
2MK5	0.2028035	0.095	0.152	-0.028	0.13	161.77	100.23	208.49	163.60	0.39
2SK5	0.2084474	0.058	0.126	0.019	0.16	144.15	119.56	352.38	143.67	0.21
2MN6	0.2400221	0.155	0.175	0.018	0.13	176.58	63.89	300.10	86.39	0.79
*M6	0.2415342	0.301	0.176	-0.028	0.17	32.55	32.88	63.76	38.50	2.9
2MS6	0.2443561	0.080	0.143	-0.021	0.11	135.70	111.75	195.80	131.62	0.31
2SM6	0.2471781	0.103	0.164	0.063	0.16	7.81	102.38	78.83	129.90	0.4
3MK7	0.2833149	0.106	0.102	-0.017	0.12	67.89	86.39	69.15	80.41	1.1
M8	0.3220456	0.078	0.075	0.036	0.07	152.68	80.81	193.85	95.83	1.1

total var= 128.8668 pred var= 84.0636

percent total var predicted/var original= 65.2 %