

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5302_1.txt

date: 31-Oct-2003

nobs = 2516, ngood = 2513, record length (days) = 104.83

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= -0.743, x trend= 0

var(x)= 91.3604 var(xp)= 22.3442 var(xres)= 69.9729

percent var predicted/var original= 24.5 %

y0= -0.0424, x trend= 0

var(y)= 72.4122 var(yp)= 8.4206 var(yres)= 63.8109

percent var predicted/var original= 11.6 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	2.351	1.443	0.042	1.12	89.31	31.77	239.52	42.16	2.7
MSF	0.0028219	1.720	1.326	0.345	1.44	12.14	61.07	99.55	54.11	1.7
ALP1	0.0343966	0.739	0.569	0.002	0.57	143.22	56.61	0.21	56.70	1.7
2Q1	0.0357064	0.391	0.521	-0.042	0.53	4.02	93.64	0.97	111.21	0.56
Q1	0.0372185	0.753	0.556	-0.338	0.55	40.60	64.41	47.11	60.53	1.8
O1	0.0387307	0.591	0.542	0.164	0.56	115.75	80.90	247.46	83.48	1.2
NO1	0.0402686	0.730	0.920	-0.059	1.01	20.66	94.44	247.72	123.50	0.63
*K1	0.0417807	1.447	0.674	-0.617	0.58	163.00	34.75	128.43	37.69	4.6
J1	0.0432929	0.550	0.516	-0.223	0.50	5.49	80.04	325.12	88.23	1.1
OO1	0.0448308	0.815	0.715	-0.248	0.80	32.69	87.42	324.90	84.29	1.3
UPS1	0.0463430	0.527	0.650	-0.428	0.62	3.70	121.53	229.56	129.31	0.66
EPS2	0.0761773	0.724	1.447	-0.610	1.51	151.29	105.57	209.17	167.76	0.25
MU2	0.0776895	1.317	1.899	-0.599	1.69	33.55	79.33	184.87	117.17	0.48
N2	0.0789992	2.371	1.734	-0.727	1.76	52.72	68.67	314.95	64.47	1.9
*M2	0.0805114	6.533	2.780	2.771	1.91	14.94	24.14	340.38	27.88	5.5
L2	0.0820236	1.697	1.547	-1.333	1.65	79.50	126.92	114.32	98.30	1.2
S2	0.0833333	1.295	1.750	-0.485	1.70	33.91	88.37	36.14	117.40	0.55
ETA2	0.0850736	1.092	1.695	-0.558	1.57	17.17	91.76	93.43	139.59	0.41
MO3	0.1192421	0.301	0.410	0.083	0.36	59.00	97.25	304.45	96.82	0.54
M3	0.1207671	0.324	0.343	-0.004	0.36	45.42	81.82	94.31	88.46	0.89
MK3	0.1222921	0.538	0.381	-0.296	0.41	76.34	76.41	223.35	79.73	2
SK3	0.1251141	0.226	0.369	-0.106	0.33	119.96	108.65	92.68	139.10	0.38
MN4	0.1595106	0.536	0.440	-0.019	0.36	163.40	50.99	84.52	56.70	1.5
*M4	0.1610228	0.838	0.475	-0.289	0.43	157.48	35.24	129.79	44.33	3.1
SN4	0.1623326	0.319	0.384	-0.194	0.38	128.36	105.54	0.01	101.31	0.69
MS4	0.1638447	0.469	0.399	-0.220	0.43	74.13	86.10	71.64	71.33	1.4
S4	0.1666667	0.141	0.326	-0.028	0.32	51.50	113.56	127.53	151.81	0.19
2MK5	0.2028035	0.317	0.265	-0.216	0.24	84.52	98.81	333.98	92.29	1.4
2SK5	0.2084474	0.132	0.230	-0.103	0.25	61.11	142.39	293.46	160.39	0.33
*2MN6	0.2400221	0.423	0.253	-0.071	0.25	26.59	40.85	333.17	38.94	2.8
*M6	0.2415342	0.647	0.243	0.014	0.29	24.10	24.32	28.41	26.06	7.1
2MS6	0.2443561	0.238	0.218	-0.207	0.24	78.03	114.51	68.89	119.96	1.2
2SM6	0.2471781	0.197	0.193	-0.076	0.22	38.71	89.18	183.60	90.57	1
3MK7	0.2833149	0.059	0.135	0.002	0.13	18.15	102.80	180.82	167.31	0.19
M8	0.3220456	0.093	0.111	-0.009	0.09	175.22	67.37	326.46	86.14	0.71

total var= 163.7726 pred var= 30.7648

percent total var predicted/var original= 18.8 %