

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5414.txt

date: 31-Oct-2003

nobs = 2977, ngood = 2977, record length (days) = 124.04

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= -0.922, x trend= 0

var(x)= 73.6068 var(xp)= 51.1372 var(xres)= 22.3853

percent var predicted/var original= 69.5 %

y0= 1.56, x trend= 0

var(y)= 20.6768 var(yp)= 0.45872 var(yres)= 20.2167

percent var predicted/var original= 2.2 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.812	1.464	-0.134	1.29	129.78	52.25	355.17	53.38	1.5
MSF	0.0028219	0.944	1.166	0.139	1.13	123.04	74.21	172.28	106.03	0.65
ALP1	0.0343966	0.376	0.401	-0.245	0.43	58.67	97.46	126.44	108.99	0.88
2Q1	0.0357064	0.173	0.411	0.054	0.34	161.60	103.23	18.79	183.58	0.18
Q1	0.0372185	0.391	0.410	-0.314	0.45	115.26	126.74	353.20	129.96	0.91
O1	0.0387307	0.695	0.570	0.077	0.50	141.66	43.09	306.81	54.23	1.5
NO1	0.0402686	0.991	1.003	-0.527	0.85	9.97	85.98	99.47	114.13	0.98
K1	0.0417807	0.657	0.533	-0.046	0.37	7.42	47.67	184.59	57.55	1.5
J1	0.0432929	0.257	0.425	-0.100	0.38	162.34	88.29	349.45	122.39	0.37
OO1	0.0448308	0.610	0.788	-0.313	0.62	165.34	79.87	195.22	124.27	0.6
UPS1	0.0463430	0.307	0.525	0.210	0.45	109.42	140.15	337.63	132.94	0.34
EPS2	0.0761773	0.172	0.305	0.161	0.28	147.80	137.18	150.16	142.25	0.32
MU2	0.0776895	0.315	0.299	-0.052	0.32	90.44	90.71	137.85	87.24	1.1
*N2	0.0789992	2.295	0.414	-0.206	0.41	9.28	10.92	213.56	10.87	31
*M2	0.0805114	9.429	0.375	-0.242	0.35	3.63	2.39	0.93	2.80	6.3e+002
*L2	0.0820236	0.649	0.319	-0.082	0.33	154.34	30.04	13.56	31.25	4.1
*S2	0.0833333	1.409	0.419	0.113	0.39	2.27	18.79	298.88	17.18	11
ETA2	0.0850736	0.469	0.385	-0.103	0.33	130.63	58.63	180.90	54.87	1.5
MO3	0.1192421	0.095	0.151	0.055	0.17	59.65	126.11	158.79	135.49	0.4
M3	0.1207671	0.095	0.171	-0.011	0.17	53.88	114.58	334.18	137.30	0.31
MK3	0.1222921	0.178	0.181	-0.079	0.17	57.50	83.42	303.42	92.97	0.97
SK3	0.1251141	0.261	0.200	-0.097	0.21	42.50	64.89	154.37	63.67	1.7
MN4	0.1595106	0.212	0.201	-0.066	0.17	162.39	64.78	66.46	75.28	1.1
*M4	0.1610228	0.428	0.199	-0.148	0.18	178.30	35.68	215.36	39.25	4.6
*SN4	0.1623326	0.296	0.203	-0.165	0.20	37.08	68.58	254.40	70.73	2.1
MS4	0.1638447	0.324	0.230	-0.073	0.19	0.55	47.19	15.36	43.28	2
S4	0.1666667	0.074	0.149	-0.034	0.15	16.72	95.62	4.48	152.77	0.25
2MK5	0.2028035	0.106	0.125	0.063	0.12	88.88	123.04	353.99	105.69	0.72
2SK5	0.2084474	0.085	0.116	0.005	0.11	7.29	87.15	103.51	130.25	0.53
*2MN6	0.2400221	0.256	0.134	0.016	0.13	23.56	28.76	297.67	32.79	3.6
*M6	0.2415342	0.380	0.128	0.067	0.12	35.36	21.19	101.29	20.20	8.8
2MS6	0.2443561	0.140	0.110	0.039	0.13	34.98	68.32	76.66	76.33	1.6
2SM6	0.2471781	0.095	0.101	-0.014	0.11	52.77	96.62	11.02	89.63	0.88
3MK7	0.2833149	0.048	0.072	0.002	0.07	37.43	105.86	118.73	142.79	0.45
*M8	0.3220456	0.087	0.054	0.005	0.07	75.87	52.25	48.56	49.72	2.6

total var= 94.2836 pred var= 51.596

percent total var predicted/var original= 54.7 %