

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6301_1.txt

date: 31-Oct-2003

nobs = 3362, ngood = 3360, record length (days) = 140.08

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= 0.8, x trend= 0

var(x)= 75.1383 var(xp)= 51.6428 var(xres)= 23.5357

percent var predicted/var original= 68.7 %

y0= -3.38, x trend= 0

var(y)= 53.8514 var(yp)= 18.6792 var(yres)= 35.2267

percent var predicted/var original= 34.7 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.894	1.300	-0.378	1.28	84.94	116.15	358.17	115.86	0.47
MSF	0.0028219	0.641	1.077	-0.402	1.28	55.60	125.47	13.47	150.54	0.35
ALP1	0.0343966	0.335	0.359	-0.020	0.37	166.66	100.66	237.95	75.46	0.88
2Q1	0.0357064	0.190	0.370	0.015	0.35	31.01	102.51	18.53	128.31	0.26
Q1	0.0372185	0.158	0.356	-0.041	0.34	170.99	130.53	290.76	153.19	0.2
O1	0.0387307	0.538	0.389	0.082	0.48	12.08	74.17	273.37	52.58	1.9
NO1	0.0402686	0.710	0.819	-0.575	0.84	122.61	116.53	118.87	142.14	0.75
*K1	0.0417807	0.723	0.506	-0.074	0.39	84.56	34.00	228.71	46.54	2
J1	0.0432929	0.276	0.378	0.060	0.38	172.38	119.58	154.60	98.86	0.53
OO1	0.0448308	0.658	0.644	-0.219	0.59	97.16	56.46	143.51	84.65	1
UPS1	0.0463430	0.235	0.450	-0.114	0.37	90.15	79.93	226.06	163.74	0.27
EPS2	0.0761773	0.361	0.360	0.033	0.40	160.65	101.92	118.91	77.37	1
MU2	0.0776895	0.519	0.414	-0.248	0.43	137.03	66.39	30.77	87.93	1.6
*N2	0.0789992	2.158	0.480	-0.214	0.60	24.56	15.88	149.18	11.66	20
*M2	0.0805114	11.133	0.490	-0.867	0.59	30.44	2.94	143.70	2.19	5.2e+002
L2	0.0820236	0.401	0.404	-0.258	0.36	48.52	73.52	113.34	85.62	0.98
*S2	0.0833333	1.733	0.514	0.018	0.66	29.04	20.69	6.23	17.04	11
ETA2	0.0850736	0.327	0.472	-0.121	0.46	20.91	109.02	155.78	85.87	0.48
MO3	0.1192421	0.210	0.230	-0.065	0.18	97.65	72.15	95.58	85.07	0.83
M3	0.1207671	0.103	0.168	0.055	0.16	156.79	138.00	286.32	131.97	0.37
MK3	0.1222921	0.222	0.173	-0.089	0.22	165.80	77.96	51.94	66.39	1.6
SK3	0.1251141	0.152	0.197	0.014	0.18	169.56	109.48	19.51	108.00	0.6
*MN4	0.1595106	0.345	0.198	-0.062	0.19	64.22	29.89	25.72	32.55	3
*M4	0.1610228	0.687	0.207	-0.167	0.20	72.14	18.38	23.57	21.68	11
SN4	0.1623326	0.098	0.167	0.045	0.15	53.67	94.34	232.68	118.43	0.34
*MS4	0.1638447	0.355	0.227	-0.049	0.17	98.29	29.19	243.64	42.51	2.4
S4	0.1666667	0.135	0.155	-0.098	0.18	135.20	102.26	258.13	130.71	0.75
2MK5	0.2028035	0.070	0.133	0.007	0.11	77.32	98.29	307.04	136.78	0.28
2SK5	0.2084474	0.083	0.123	-0.057	0.13	34.09	127.95	141.97	142.52	0.46
*2MN6	0.2400221	0.303	0.190	-0.065	0.15	65.65	35.56	199.70	39.99	2.6
*M6	0.2415342	0.697	0.194	0.104	0.15	64.63	13.42	209.69	17.79	13
*2MS6	0.2443561	0.343	0.189	-0.001	0.16	60.68	26.34	66.32	32.63	3.3
2SM6	0.2471781	0.116	0.145	0.001	0.13	87.33	64.50	275.81	111.94	0.65
3MK7	0.2833149	0.073	0.099	-0.005	0.10	106.43	84.20	182.11	104.08	0.55
*M8	0.3220456	0.209	0.119	-0.035	0.09	83.95	29.10	150.68	33.64	3.1

total var= 128.9897 pred var= 70.3221

percent total var predicted/var original= 54.5 %