

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6401_5.txt

date: 31-Oct-2003

nobs = 3044, ngood = 3029, record length (days) = 126.83

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= 2.27, x trend= 0

var(x)= 44.2037 var(xp)= 3.4606 var(xres)= 40.6975

percent var predicted/var original= 7.8 %

y0= -3.21, x trend= 0

var(y)= 112.6165 var(yp)= 32.8011 var(yres)= 79.8641

percent var predicted/var original= 29.1 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.982	3.186	0.092	3.05	121.96	61.85	33.25	80.91	0.88
MSF	0.0028219	2.371	2.933	-0.445	2.45	109.74	59.25	49.77	101.65	0.65
ALP1	0.0343966	0.358	0.599	0.036	0.51	85.45	70.00	78.71	141.21	0.36
2Q1	0.0357064	0.698	0.795	-0.066	0.56	99.19	40.05	131.60	83.05	0.77
Q1	0.0372185	0.363	0.638	-0.085	0.59	89.51	74.25	57.79	150.33	0.32
O1	0.0387307	0.445	0.616	0.219	0.63	135.88	97.86	178.26	108.55	0.52
NO1	0.0402686	0.863	1.201	0.471	1.16	50.46	89.54	75.85	125.91	0.52
K1	0.0417807	0.818	0.933	-0.379	0.56	78.25	50.07	132.03	92.81	0.77
J1	0.0432929	0.517	0.622	-0.163	0.46	101.58	76.31	68.77	118.45	0.69
OO1	0.0448308	0.779	0.941	0.147	0.86	139.57	82.18	275.78	108.89	0.68
UPS1	0.0463430	0.394	0.763	-0.037	0.76	23.99	115.45	69.47	142.74	0.27
EPS2	0.0761773	0.418	0.498	-0.171	0.48	92.97	95.21	116.22	105.69	0.7
MU2	0.0776895	0.479	0.542	-0.267	0.57	74.86	92.90	174.07	94.62	0.78
*N2	0.0789992	1.898	0.775	0.009	0.70	73.05	20.36	149.49	24.10	6
*M2	0.0805114	7.889	0.754	0.473	0.73	73.45	4.83	139.45	4.99	1.1e+002
*L2	0.0820236	1.075	0.527	-0.665	0.52	63.10	58.27	136.33	56.18	4.2
*S2	0.0833333	1.397	0.744	0.447	0.70	72.16	34.86	194.37	36.88	3.5
ETA2	0.0850736	0.495	0.525	-0.323	0.61	156.17	121.85	130.05	129.71	0.89
MO3	0.1192421	0.138	0.226	-0.029	0.24	50.31	116.44	139.26	149.76	0.37
M3	0.1207671	0.184	0.240	0.091	0.24	56.35	103.27	201.60	104.48	0.59
MK3	0.1222921	0.329	0.256	-0.233	0.26	114.42	91.27	265.45	91.97	1.7
SK3	0.1251141	0.177	0.238	0.087	0.25	170.25	145.24	299.17	146.07	0.55
MN4	0.1595106	0.191	0.179	-0.046	0.18	95.45	61.54	359.04	80.43	1.1
*M4	0.1610228	0.389	0.218	0.000	0.22	135.60	36.53	6.38	33.00	3.2
SN4	0.1623326	0.170	0.176	-0.055	0.16	107.24	86.44	64.26	88.15	0.94
*MS4	0.1638447	0.342	0.233	-0.050	0.21	113.79	39.21	50.76	43.06	2.2
S4	0.1666667	0.177	0.179	0.011	0.18	107.58	83.32	107.15	82.09	0.98
*2MK5	0.2028035	0.201	0.134	-0.051	0.14	135.43	49.55	202.05	58.53	2.3
2SK5	0.2084474	0.106	0.135	-0.071	0.14	9.92	114.46	311.10	115.63	0.62
*2MN6	0.2400221	0.430	0.152	-0.083	0.12	119.15	17.48	137.34	18.83	8
*M6	0.2415342	0.737	0.157	-0.020	0.12	112.24	9.15	137.25	10.82	22
*2MS6	0.2443561	0.232	0.136	0.009	0.13	109.88	27.88	188.93	39.55	2.9
2SM6	0.2471781	0.098	0.134	0.018	0.11	107.16	55.59	198.56	84.46	0.54
3MK7	0.2833149	0.044	0.081	-0.009	0.07	62.68	115.01	2.67	138.80	0.29
M8	0.3220456	0.023	0.059	-0.001	0.05	64.47	122.99	334.18	179.96	0.15

total var= 156.8201 pred var= 36.2617

percent total var predicted/var original= 23.1 %