

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6151_5.txt

date: 31-Oct-2003

nobs = 970, ngood = 969, record length (days) = 40.42

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= 0.996, x trend= 0

var(x)= 28.8843 var(xp)= 8.8133 var(xres)= 20.4196

percent var predicted/var original= 30.5 %

y0= -3.71, x trend= 0

var(y)= 99.8602 var(yp)= 48.322 var(yres)= 50.5964

percent var predicted/var original= 48.4 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	5.717	2.533	0.243	1.94	113.31	19.72	185.04	29.49	5.1
*MSF	0.0028219	4.221	2.767	-0.292	1.54	104.63	23.77	311.63	37.19	2.3
ALP1	0.0343966	0.427	0.772	-0.312	0.51	90.58	62.61	187.74	162.22	0.31
2Q1	0.0357064	0.461	0.754	0.409	0.67	136.60	97.08	228.77	155.62	0.37
Q1	0.0372185	0.520	0.874	0.037	0.54	95.23	39.65	180.35	107.58	0.35
O1	0.0387307	0.591	0.534	-0.021	0.80	177.53	132.40	124.48	78.23	1.2
NO1	0.0402686	1.300	1.514	-0.151	1.48	37.93	72.65	93.69	89.15	0.74
K1	0.0417807	0.551	0.671	-0.456	0.52	122.73	88.40	62.22	140.31	0.67
J1	0.0432929	0.665	0.835	-0.450	0.57	107.26	65.40	210.87	105.47	0.63
OO1	0.0448308	0.988	1.208	-0.017	1.08	47.12	59.89	170.01	90.91	0.67
UPS1	0.0463430	1.149	0.946	-0.291	0.97	144.06	63.91	72.15	73.07	1.5
EPS2	0.0761773	0.610	0.488	-0.514	0.44	52.02	104.24	282.90	99.45	1.6
MU2	0.0776895	0.418	0.486	-0.092	0.44	149.44	64.74	66.51	99.57	0.74
N2	0.0789992	0.654	0.595	0.370	0.56	131.68	76.53	244.58	69.70	1.2
*M2	0.0805114	6.921	0.521	1.359	0.70	65.78	5.72	9.11	5.03	1.8e+002
L2	0.0820236	0.401	0.400	-0.028	0.40	150.16	65.72	13.97	86.15	1
*S2	0.0833333	1.831	0.507	0.800	0.62	83.88	25.78	338.85	26.00	13
ETA2	0.0850736	0.552	0.490	-0.117	0.52	74.39	84.98	314.01	73.82	1.3
MO3	0.1192421	0.214	0.290	0.076	0.26	127.57	100.29	66.88	99.77	0.54
M3	0.1207671	0.118	0.247	0.007	0.25	28.44	131.70	17.57	164.14	0.23
MK3	0.1222921	0.242	0.274	-0.045	0.28	86.47	87.76	267.29	95.99	0.78
SK3	0.1251141	0.205	0.268	0.010	0.28	86.51	90.80	137.65	114.92	0.58
MN4	0.1595106	0.253	0.215	0.014	0.23	107.13	62.83	171.76	67.64	1.4
M4	0.1610228	0.329	0.235	0.018	0.23	73.06	44.85	62.07	49.81	2
SN4	0.1623326	0.237	0.227	0.101	0.22	92.58	72.45	266.95	82.10	1.1
MS4	0.1638447	0.289	0.218	-0.182	0.21	105.24	86.83	62.06	92.35	1.8
S4	0.1666667	0.307	0.230	-0.142	0.22	138.39	67.33	108.22	62.86	1.8
2MK5	0.2028035	0.148	0.156	-0.007	0.18	142.46	101.42	269.67	94.66	0.9
2SK5	0.2084474	0.104	0.185	-0.018	0.17	124.93	114.09	29.32	143.79	0.32
2MN6	0.2400221	0.197	0.257	0.023	0.16	106.00	38.39	249.42	89.78	0.59
*M6	0.2415342	0.813	0.378	-0.100	0.15	100.06	12.30	110.17	25.49	4.6
2MS6	0.2443561	0.338	0.312	0.116	0.18	90.15	30.34	62.42	67.24	1.2
2SM6	0.2471781	0.089	0.245	-0.013	0.16	126.34	52.36	96.78	166.12	0.13
3MK7	0.2833149	0.100	0.122	0.055	0.11	132.11	110.87	205.83	124.86	0.67
*M8	0.3220456	0.164	0.103	0.021	0.10	60.75	43.26	30.44	45.39	2.6

total var= 128.7445 pred var= 57.1353

percent total var predicted/var original= 44.4 %