file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6151_10.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)= 8.04   var(xres)= 20.9921
percent var predicted/var original= 27.8 %

y0= -3.71, x trend= 0

var(y)= 99.8602   var(yp)= 37.1375 var(yres)= 58.6617
percent var predicted/var original= 37.2 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	5.717	2.495	0.243	2.09	113.31	19.95	185.04	28.35	5.3
MSF	0.0028219	4.221	3.036	-0.292	1.62	104.63	24.20	311.63	40.87	1.9
ALP1	0.0343966	0.427	0.796	-0.312	0.52	90.58	70.85	187.74	150.97	0.29
2Q1	0.0357064	0.461	0.675	0.409	0.65	136.60	88.96	228.77	165.26	0.47
Q1	0.0372185	0.520	0.834	0.037	0.48	95.23	39.67	180.35	116.81	0.39
O1	0.0387307	0.591	0.604	-0.021	0.77	177.53	144.28	124.48	73.95	0.96
NO1	0.0402686	1.300	1.364	-0.151	1.53	37.93	75.04	93.69	94.60	0.91
K1	0.0417807	0.551	0.682	-0.456	0.61	122.73	78.73	62.22	157.00	0.65
J1	0.0432929	0.665	0.778	-0.450	0.56	107.26	70.03	210.87	126.52	0.73
OO1	0.0448308	0.988	1.237	-0.017	0.99	47.12	53.21	170.01	95.61	0.64
UPS1	0.0463430	1.149	0.934	-0.291	0.96	144.06	59.12	72.15	63.18	1.5
EPS2	0.0761773	0.610	0.495	-0.514	0.45	52.02	113.49	282.90	118.83	1.5
MU2	0.0776895	0.418	0.468	-0.092	0.43	149.44	85.98	66.51	102.10	0.8
N2	0.0789992	0.654	0.527	0.370	0.55	131.68	82.70	244.58	86.89	1.5
*M2	0.0805114	6.921	0.547	1.359	0.68	65.78	5.38	9.11	4.32	1.6e+002
L2	0.0820236	0.401	0.409	-0.028	0.37	150.16	66.02	13.97	84.79	0.96
*S2	0.0833333	1.831	0.494	0.800	0.62	83.88	30.83	338.85	22.72	14
ETA2	0.0850736	0.552	0.497	-0.117	0.52	74.39	85.24	314.01	67.72	1.2
MO3	0.1192421	0.214	0.281	0.076	0.24	127.57	105.30	66.88	116.92	0.58
M3	0.1207671	0.118	0.262	0.007	0.24	28.44	139.30	17.57	146.17	0.2
MK3	0.1222921	0.242	0.291	-0.045	0.28	86.47	88.20	267.29	107.32	0.69
SK3	0.1251141	0.205	0.254	0.010	0.25	86.51	88.21	137.65	102.74	0.65
MN4	0.1595106	0.253	0.228	0.014	0.23	107.13	66.30	171.76	73.02	1.2
M4	0.1610228	0.329	0.241	0.018	0.22	73.06	42.63	62.07	50.29	1.9
SN4	0.1623326	0.237	0.245	0.101	0.22	92.58	75.88	266.95	89.35	0.93
MS4	0.1638447	0.289	0.215	-0.182	0.22	105.24	78.03	62.06	91.76	1.8
S4	0.1666667	0.307	0.239	-0.142	0.24	138.39	78.76	108.22	75.78	1.7
2MK5	0.2028035	0.148	0.194	-0.007	0.18	142.46	89.00	269.67	88.05	0.58
2SK5	0.2084474	0.104	0.168	-0.018	0.17	124.93	102.36	29.32	117.49	0.38
2MN6	0.2400221	0.197	0.279	0.023	0.14	106.00	33.63	249.42	97.95	0.5
*M6	0.2415342	0.813	0.370	-0.100	0.17	100.06	11.18	110.17	27.50	4.8
2MS6	0.2443561	0.338	0.353	0.116	0.15	90.15	34.09	62.42	69.12	0.92
2SM6	0.2471781	0.089	0.228	-0.013	0.13	126.34	56.98	96.78	165.75	0.15
3MK7	0.2833149	0.100	0.117	0.055	0.10	132.11	97.50	205.83	109.08	0.72
*M8	0.3220456	0.164	0.102	0.021	0.11	60.75	39.33	30.44	44.08	2.6

total var= 128.7445   pred var= 45.1775
percent total var predicted/var original= 35.1 %