

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c6471\_5.txt

date: 31-Oct-2003

nobs = 3809, ngood = 3805, record length (days) = 158.71

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= -0.841, x trend= 0

var(x)= 55.7663 var(xp)= 25.8867 var(xres)= 29.8767

percent var predicted/var original= 46.4 %

y0= 1.48, x trend= 0

var(y)= 79.099 var(yp)= 34.7178 var(yres)= 44.3296

percent var predicted/var original= 43.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.345	1.368	-0.024	0.79	139.92	60.86	321.31	227.58	0.064
MSF	0.0028219	1.195	1.902	-0.188	0.93	74.77	44.17	220.57	118.67	0.39
ALP1	0.0343966	0.274	0.441	-0.007	0.39	125.50	108.32	354.04	133.15	0.39
2Q1	0.0357064	0.216	0.413	-0.138	0.44	107.85	108.25	144.74	143.08	0.27
Q1	0.0372185	0.204	0.491	-0.185	0.39	166.00	132.85	172.50	151.24	0.17
O1	0.0387307	0.381	0.544	0.078	0.46	39.90	103.56	155.23	112.79	0.49
NO1	0.0402686	0.574	0.985	0.225	0.99	34.37	140.79	73.13	151.66	0.34
*K1	0.0417807	0.960	0.597	0.092	0.56	118.36	45.13	312.53	46.26	2.6
J1	0.0432929	0.086	0.411	0.038	0.40	162.95	135.60	146.37	214.90	0.044
OO1	0.0448308	0.430	0.660	0.004	0.63	125.59	112.03	9.72	138.97	0.42
*UPS1	0.0463430	0.922	0.634	-0.677	0.70	107.57	95.55	227.89	104.08	2.1
EPS2	0.0761773	0.774	0.682	-0.266	0.50	170.26	42.79	19.68	65.07	1.3
*MU2	0.0776895	0.946	0.613	-0.525	0.74	76.52	71.82	243.72	63.45	2.4
*N2	0.0789992	2.795	0.655	-0.371	0.73	58.89	15.62	263.88	14.71	18
*M2	0.0805114	10.013	0.716	-0.076	0.72	48.46	4.04	13.00	4.10	2e+002
*L2	0.0820236	1.549	0.624	-0.794	0.56	35.84	29.09	163.79	35.64	6.2
*S2	0.0833333	1.091	0.697	0.386	0.67	25.06	45.97	147.54	48.45	2.5
ETA2	0.0850736	0.380	0.630	-0.186	0.51	10.27	83.96	244.72	156.74	0.36
MO3	0.1192421	0.263	0.257	0.006	0.27	34.44	79.67	310.94	78.58	1.1
M3	0.1207671	0.193	0.265	0.057	0.22	66.48	95.07	315.82	106.24	0.53
MK3	0.1222921	0.230	0.287	-0.111	0.27	62.22	103.89	349.97	109.39	0.64
SK3	0.1251141	0.155	0.260	0.099	0.25	84.15	103.49	124.41	136.41	0.36
MN4	0.1595106	0.284	0.242	0.063	0.27	72.61	75.94	277.99	67.77	1.4
*M4	0.1610228	0.611	0.288	0.104	0.32	142.23	27.33	78.24	29.25	4.5
SN4	0.1623326	0.162	0.239	0.009	0.25	41.45	99.70	124.51	106.96	0.46
MS4	0.1638447	0.191	0.236	-0.109	0.21	126.80	113.94	302.26	125.39	0.65
S4	0.1666667	0.114	0.218	-0.034	0.25	72.79	120.29	121.57	145.71	0.27
2MK5	0.2028035	0.196	0.174	-0.061	0.20	89.19	96.61	195.48	78.56	1.3
2SK5	0.2084474	0.120	0.185	-0.054	0.17	164.74	112.82	164.22	129.70	0.42
*2MN6	0.2400221	0.582	0.225	-0.134	0.22	82.48	24.90	345.68	24.74	6.7
*M6	0.2415342	0.741	0.182	-0.061	0.24	81.83	15.33	99.70	15.71	17
2MS6	0.2443561	0.274	0.197	-0.090	0.21	74.15	54.82	299.49	50.72	1.9
2SM6	0.2471781	0.089	0.156	-0.041	0.17	104.54	129.72	116.51	129.68	0.32
3MK7	0.2833149	0.037	0.128	-0.004	0.11	0.35	112.07	248.26	200.70	0.085
M8	0.3220456	0.045	0.076	-0.007	0.08	67.48	120.41	341.03	138.88	0.35

total var= 134.8653 pred var= 60.6045

percent total var predicted/var original= 44.9 %