

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6381_5.txt

date: 31-Oct-2003

nobs = 2400, ngood = 2396, record length (days) = 100.00

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= 0.831, x trend= 0

var(x)= 110.7276 var(xp)= 57.8922 var(xres)= 52.7159

percent var predicted/var original= 52.3 %

y0= -2.16, x trend= 0

var(y)= 95.7888 var(yp)= 11.2923 var(yres)= 84.7143

percent var predicted/var original= 11.8 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.475	3.360	0.054	3.81	151.16	110.64	192.79	110.82	0.54
MSF	0.0028219	1.941	3.437	-0.229	2.75	60.42	81.64	50.85	136.32	0.32
ALP1	0.0343966	0.624	0.826	-0.115	0.85	13.60	100.46	132.51	108.91	0.57
2Q1	0.0357064	0.321	0.702	-0.031	0.64	89.54	114.53	97.50	161.83	0.21
Q1	0.0372185	0.918	0.817	-0.644	0.87	134.56	97.75	67.55	105.67	1.3
O1	0.0387307	0.535	0.897	-0.119	0.80	127.75	119.88	290.94	130.75	0.36
NO1	0.0402686	1.175	1.553	-0.356	1.97	36.01	100.88	138.59	124.72	0.57
*K1	0.0417807	1.932	1.048	-1.010	0.86	98.76	49.48	155.59	59.39	3.4
J1	0.0432929	0.515	0.712	-0.206	0.75	112.72	107.80	85.10	121.74	0.52
OO1	0.0448308	1.019	1.373	-0.400	1.10	31.25	100.76	300.94	101.70	0.55
UPS1	0.0463430	0.388	1.017	0.170	0.89	32.25	126.96	145.81	164.39	0.15
EPS2	0.0761773	0.562	0.665	-0.411	0.58	159.27	94.43	128.01	118.46	0.71
MU2	0.0776895	0.611	0.678	-0.071	0.64	99.07	93.11	322.25	88.87	0.81
*N2	0.0789992	2.542	0.878	-0.466	0.73	34.50	20.96	273.17	19.92	8.4
*M2	0.0805114	10.815	0.830	-0.343	0.80	19.65	3.98	248.62	4.58	1.7e+002
*L2	0.0820236	1.266	0.653	-0.833	0.56	35.04	64.78	269.55	61.94	3.8
*S2	0.0833333	2.026	0.802	0.574	0.78	14.36	26.93	294.07	30.97	6.4
ETA2	0.0850736	0.467	0.675	-0.088	0.61	28.24	111.96	344.01	117.97	0.48
MO3	0.1192421	0.205	0.294	-0.010	0.32	37.69	99.95	227.63	115.33	0.49
M3	0.1207671	0.256	0.279	-0.090	0.28	19.24	94.53	32.55	93.61	0.84
*MK3	0.1222921	0.434	0.292	-0.156	0.38	159.54	65.45	177.48	64.07	2.2
SK3	0.1251141	0.333	0.306	0.085	0.29	46.81	76.92	300.29	89.90	1.2
MN4	0.1595106	0.411	0.301	-0.010	0.32	79.54	47.92	238.91	45.28	1.9
*M4	0.1610228	0.958	0.284	-0.195	0.32	53.47	20.17	203.89	18.82	11
*SN4	0.1623326	0.439	0.260	-0.098	0.29	103.79	40.25	40.37	53.64	2.8
MS4	0.1638447	0.327	0.287	-0.060	0.27	65.78	66.05	260.99	67.62	1.3
S4	0.1666667	0.128	0.253	0.054	0.23	55.80	125.65	221.89	156.75	0.25
2MK5	0.2028035	0.150	0.174	-0.012	0.16	20.09	78.05	296.75	94.39	0.74
2SK5	0.2084474	0.056	0.148	-0.016	0.13	164.35	144.26	207.92	160.97	0.14
*2MN6	0.2400221	0.403	0.219	0.039	0.20	47.01	36.38	177.39	31.73	3.4
*M6	0.2415342	0.641	0.216	0.084	0.20	56.47	18.46	157.04	18.22	8.8
*2MS6	0.2443561	0.415	0.169	-0.012	0.22	56.44	29.87	220.71	29.24	6.1
2SM6	0.2471781	0.115	0.159	0.027	0.15	72.16	106.54	277.01	102.88	0.53
3MK7	0.2833149	0.093	0.119	-0.024	0.12	19.12	111.81	294.70	114.30	0.62
M8	0.3220456	0.085	0.090	0.057	0.08	84.58	107.17	185.23	103.81	0.9

total var= 206.5164 pred var= 69.1845

percent total var predicted/var original= 33.5 %