

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6381_15.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)= 57.7954 var(xres)= 52.7903

percent var predicted/var original= 52.2 %

y0= -2.16, x trend= 0

var(y)= 95.7888 var(yp)= 11.3279 var(yres)= 84.647

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	3.304	0.054	3.01	151.16	99.72	192.79	122.61	0.56
MSF	0.0028219	1.941	3.666	-0.229	2.91	60.42	73.22	50.85	133.63	0.28
ALP1	0.0343966	0.624	0.768	-0.115	0.80	13.60	99.82	132.51	96.71	0.66
2Q1	0.0357064	0.321	0.692	-0.031	0.74	89.54	104.20	97.50	160.83	0.21
Q1	0.0372185	0.918	0.982	-0.644	0.90	134.56	102.14	67.55	102.32	0.87
O1	0.0387307	0.535	0.811	-0.119	0.84	127.75	102.29	290.94	110.93	0.44
NO1	0.0402686	1.175	1.635	-0.356	1.63	36.01	116.00	138.59	150.04	0.52
*K1	0.0417807	1.932	1.126	-1.010	0.89	98.76	51.28	155.59	54.82	2.9
J1	0.0432929	0.515	0.726	-0.206	0.76	112.72	94.68	85.10	123.78	0.5
OO1	0.0448308	1.019	1.253	-0.400	1.26	31.25	101.53	300.94	105.72	0.66
UPS1	0.0463430	0.388	0.826	0.170	0.84	32.25	137.62	145.81	156.92	0.22
EPS2	0.0761773	0.562	0.658	-0.411	0.64	159.27	114.36	128.01	117.33	0.73
MU2	0.0776895	0.611	0.681	-0.071	0.61	99.07	93.11	322.25	78.24	0.8
*N2	0.0789992	2.542	0.853	-0.466	0.73	34.50	19.76	273.17	17.56	8.9
*M2	0.0805114	10.815	0.760	-0.343	0.74	19.65	4.40	248.62	4.16	2e+002
*L2	0.0820236	1.266	0.577	-0.833	0.63	35.04	62.97	269.55	68.22	4.8
*S2	0.0833333	2.026	0.936	0.574	0.80	14.36	24.42	294.07	25.88	4.7
ETA2	0.0850736	0.467	0.712	-0.088	0.59	28.24	96.89	344.01	109.88	0.43
MO3	0.1192421	0.205	0.307	-0.010	0.26	37.69	106.43	227.63	131.27	0.45
M3	0.1207671	0.256	0.308	-0.090	0.31	19.24	93.68	32.55	84.32	0.69
MK3	0.1222921	0.434	0.328	-0.156	0.36	159.54	69.55	177.48	67.51	1.8
SK3	0.1251141	0.333	0.328	0.085	0.29	46.81	75.56	300.29	77.81	1
*MN4	0.1595106	0.411	0.281	-0.010	0.33	79.54	42.62	238.91	45.54	2.1
*M4	0.1610228	0.958	0.348	-0.195	0.32	53.47	18.99	203.89	19.24	7.6
*SN4	0.1623326	0.439	0.309	-0.098	0.28	103.79	52.16	40.37	45.60	2
MS4	0.1638447	0.327	0.263	-0.060	0.29	65.78	56.80	260.99	71.44	1.5
S4	0.1666667	0.128	0.216	0.054	0.24	55.80	120.99	221.89	157.15	0.35
2MK5	0.2028035	0.150	0.164	-0.012	0.16	20.09	81.81	296.75	95.30	0.84
2SK5	0.2084474	0.056	0.151	-0.016	0.13	164.35	128.32	207.92	153.33	0.14
*2MN6	0.2400221	0.403	0.214	0.039	0.19	47.01	31.82	177.39	31.95	3.6
*M6	0.2415342	0.641	0.208	0.084	0.22	56.47	18.66	157.04	20.15	9.5
*2MS6	0.2443561	0.415	0.212	-0.012	0.22	56.44	30.18	220.71	30.71	3.8
2SM6	0.2471781	0.115	0.164	0.027	0.17	72.16	100.66	277.01	98.82	0.49
3MK7	0.2833149	0.093	0.120	-0.024	0.11	19.12	92.74	294.70	96.22	0.6
M8	0.3220456	0.085	0.086	0.057	0.10	84.58	110.57	185.23	108.06	0.97

total var= 206.5164 pred var= 69.1232

percent total var predicted/var original= 33.5 %