

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6831_1.txt

date: 31-Oct-2003

nobs = 2492, ngood = 2471, record length (days) = 103.83

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= 0.493, x trend= 0

var(x)= 108.7145 var(xp)= 71.7615 var(xres)= 37.1456

percent var predicted/var original= 66.0 %

y0= -2.35, x trend= 0

var(y)= 63.8156 var(yp)= 5.605 var(yres)= 58.1615

percent var predicted/var original= 8.8 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.845	2.077	-0.270	1.87	116.26	41.94	155.53	43.23	1.9
MSF	0.0028219	0.640	1.412	0.256	1.48	119.36	121.42	25.73	200.00	0.21
ALP1	0.0343966	0.626	0.789	-0.448	0.81	175.79	132.07	35.78	114.99	0.63
2Q1	0.0357064	0.465	0.840	-0.299	0.80	20.28	134.68	228.44	147.24	0.31
Q1	0.0372185	0.666	0.946	-0.189	0.73	108.87	68.46	12.07	89.26	0.5
*O1	0.0387307	1.243	0.846	-0.295	1.01	13.51	58.21	322.14	45.99	2.2
NO1	0.0402686	0.495	1.652	-0.087	1.55	32.36	110.88	106.57	208.56	0.09
*K1	0.0417807	1.778	0.861	-0.564	1.00	135.63	38.12	181.97	39.82	4.3
J1	0.0432929	0.764	0.800	-0.435	0.68	131.26	90.58	84.67	99.74	0.91
OO1	0.0448308	1.159	1.254	-1.073	1.23	59.60	138.64	262.72	133.19	0.85
UPS1	0.0463430	0.733	0.984	-0.417	1.00	27.97	110.76	32.27	100.41	0.55
EPS2	0.0761773	0.291	0.452	0.042	0.45	145.95	112.25	181.74	138.54	0.42
MU2	0.0776895	0.303	0.464	-0.081	0.47	8.73	121.35	11.51	143.35	0.43
*N2	0.0789992	2.730	0.667	-0.419	0.63	7.27	14.31	17.43	14.43	17
*M2	0.0805114	11.421	0.689	-0.694	0.69	13.75	3.59	356.96	3.34	2.7e+002
*L2	0.0820236	0.915	0.502	-0.254	0.54	14.37	41.89	319.64	45.02	3.3
*S2	0.0833333	2.377	0.607	0.310	0.74	6.44	16.24	326.12	18.74	15
ETA2	0.0850736	0.311	0.516	-0.026	0.53	46.91	117.75	181.88	135.78	0.36
MO3	0.1192421	0.364	0.285	-0.046	0.30	64.85	54.20	327.83	51.86	1.6
M3	0.1207671	0.147	0.235	0.015	0.21	6.23	85.88	76.35	117.36	0.39
MK3	0.1222921	0.266	0.231	-0.061	0.25	70.05	78.49	130.10	71.65	1.3
SK3	0.1251141	0.193	0.275	0.067	0.24	134.29	93.09	49.04	108.03	0.49
*MN4	0.1595106	0.561	0.280	-0.200	0.27	62.97	28.92	93.76	37.78	4
*M4	0.1610228	0.622	0.299	-0.167	0.22	63.44	23.46	85.59	28.63	4.3
SN4	0.1623326	0.163	0.210	0.083	0.18	53.55	86.95	193.44	113.17	0.61
*MS4	0.1638447	0.359	0.245	0.004	0.24	41.00	47.18	39.17	41.20	2.1
S4	0.1666667	0.110	0.193	0.064	0.17	41.92	112.92	17.72	171.47	0.32
2MK5	0.2028035	0.140	0.127	-0.017	0.14	116.53	76.80	349.30	67.26	1.2
2SK5	0.2084474	0.106	0.134	0.012	0.15	109.55	92.75	215.22	95.32	0.62
*2MN6	0.2400221	0.445	0.156	0.074	0.17	29.90	20.66	118.38	23.56	8.1
*M6	0.2415342	0.460	0.161	0.163	0.16	44.01	26.89	129.37	25.12	8.2
*2MS6	0.2443561	0.237	0.144	0.103	0.16	30.59	56.96	98.33	49.56	2.7
2SM6	0.2471781	0.131	0.142	-0.022	0.14	30.88	84.38	52.60	87.00	0.84
3MK7	0.2833149	0.072	0.105	-0.017	0.10	45.65	105.18	133.29	110.82	0.47
M8	0.3220456	0.075	0.090	0.037	0.08	31.50	99.67	234.05	100.71	0.69

total var= 172.5301 pred var= 77.3665

percent total var predicted/var original= 44.8 %