

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6831_5.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)= 72.4616 var(xres)= 36.3727

percent var predicted/var original= 66.7 %

y0= -2.35, x trend= 0

var(y)= 63.8156 var(yp)= 8.7576 var(yres)= 55.0023

percent var predicted/var original= 13.7 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	2.845	1.919	-0.270	1.98	116.26	44.94	155.53	46.08	2.2
MSF	0.0028219	0.640	1.346	0.256	1.46	119.36	128.14	25.73	174.12	0.23
ALP1	0.0343966	0.626	0.701	-0.448	0.70	175.79	137.19	35.78	118.06	0.8
2Q1	0.0357064	0.465	0.755	-0.299	0.80	20.28	126.72	228.44	140.84	0.38
Q1	0.0372185	0.666	1.032	-0.189	0.83	108.87	82.87	12.07	82.67	0.42
*O1	0.0387307	1.243	0.879	-0.295	0.93	13.51	69.93	322.14	51.99	2
NO1	0.0402686	0.495	1.544	-0.087	1.57	32.36	134.95	106.57	212.82	0.1
*K1	0.0417807	1.778	0.991	-0.564	1.00	135.63	40.86	181.97	38.03	3.2
J1	0.0432929	0.764	0.648	-0.435	0.80	131.26	100.97	84.67	106.60	1.4
OO1	0.0448308	1.159	1.141	-1.073	1.07	59.60	115.03	262.72	130.18	1
UPS1	0.0463430	0.733	0.866	-0.417	0.93	27.97	98.57	32.27	107.31	0.72
EPS2	0.0761773	0.291	0.461	0.042	0.44	145.95	111.76	181.74	151.02	0.4
MU2	0.0776895	0.303	0.473	-0.081	0.49	8.73	114.27	11.51	128.67	0.41
*N2	0.0789992	2.730	0.671	-0.419	0.61	7.27	14.33	17.43	15.02	17
*M2	0.0805114	11.421	0.638	-0.694	0.62	13.75	3.25	356.96	3.71	3.2e+002
*L2	0.0820236	0.915	0.493	-0.254	0.58	14.37	43.31	319.64	42.28	3.5
*S2	0.0833333	2.377	0.698	0.310	0.68	6.44	15.40	326.12	17.14	12
ETA2	0.0850736	0.311	0.545	-0.026	0.44	46.91	113.24	181.88	123.73	0.33
MO3	0.1192421	0.364	0.276	-0.046	0.27	64.85	56.48	327.83	50.54	1.7
M3	0.1207671	0.147	0.204	0.015	0.20	6.23	98.16	76.35	122.62	0.52
MK3	0.1222921	0.266	0.251	-0.061	0.25	70.05	82.15	130.10	80.65	1.1
SK3	0.1251141	0.193	0.230	0.067	0.26	134.29	100.85	49.04	98.83	0.71
*MN4	0.1595106	0.561	0.288	-0.200	0.22	62.97	29.29	93.76	36.86	3.8
*M4	0.1610228	0.622	0.271	-0.167	0.24	63.44	24.48	85.59	27.30	5.3
SN4	0.1623326	0.163	0.195	0.083	0.18	53.55	90.94	193.44	110.67	0.7
*MS4	0.1638447	0.359	0.238	0.004	0.23	41.00	44.72	39.17	42.39	2.3
S4	0.1666667	0.110	0.206	0.064	0.19	41.92	107.63	17.72	154.18	0.28
2MK5	0.2028035	0.140	0.148	-0.017	0.13	116.53	87.02	349.30	91.68	0.9
2SK5	0.2084474	0.106	0.149	0.012	0.13	109.55	114.63	215.22	97.30	0.5
*2MN6	0.2400221	0.445	0.156	0.074	0.18	29.90	20.95	118.38	24.85	8.1
*M6	0.2415342	0.460	0.151	0.163	0.16	44.01	24.01	129.37	26.26	9.3
*2MS6	0.2443561	0.237	0.149	0.103	0.17	30.59	53.16	98.33	55.07	2.5
2SM6	0.2471781	0.131	0.121	-0.022	0.13	30.88	90.40	52.60	80.97	1.2
3MK7	0.2833149	0.072	0.112	-0.017	0.10	45.65	95.17	133.29	111.57	0.42
M8	0.3220456	0.075	0.081	0.037	0.08	31.50	87.91	234.05	96.77	0.86

total var= 172.5301 pred var= 81.2191

percent total var predicted/var original= 47.1 %