

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6851_1.txt

date: 31-Oct-2003

nobs = 2493, ngood = 2485, record length (days) = 103.88

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= 0.736, x trend= 0

var(x)= 22.0503 var(xp)= 6.4358 var(xres)= 15.567

percent var predicted/var original= 29.2 %

y0= -1.98, x trend= 0

var(y)= 76.8366 var(yp)= 17.981 var(yres)= 58.8023

percent var predicted/var original= 23.4 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.837	2.112	-0.096	1.37	117.17	25.31	156.43	43.90	1.8
MSF	0.0028219	1.969	1.999	-0.351	1.18	112.54	36.22	277.20	71.91	0.97
ALP1	0.0343966	0.574	0.670	-0.291	0.53	90.44	67.76	105.91	118.26	0.73
2Q1	0.0357064	0.375	0.672	0.202	0.61	25.24	112.80	223.03	154.27	0.31
Q1	0.0372185	0.573	0.710	-0.177	0.63	112.00	65.93	315.43	116.47	0.65
O1	0.0387307	0.468	0.638	-0.030	0.55	55.49	70.59	247.91	113.33	0.54
NO1	0.0402686	0.755	1.336	-0.190	1.18	122.26	83.46	246.20	168.22	0.32
K1	0.0417807	0.742	0.749	-0.059	0.65	123.81	59.45	121.91	71.93	0.98
J1	0.0432929	0.633	0.744	0.011	0.56	118.27	57.90	107.13	86.73	0.72
OO1	0.0448308	0.863	1.035	-0.030	0.92	79.21	53.36	255.77	115.03	0.7
UPS1	0.0463430	0.586	0.906	-0.254	0.75	101.72	62.99	246.57	123.07	0.42
EPS2	0.0761773	0.193	0.312	-0.103	0.30	85.49	106.25	89.81	136.51	0.38
MU2	0.0776895	0.257	0.348	0.128	0.33	53.30	105.83	198.77	134.92	0.54
*N2	0.0789992	1.835	0.447	0.393	0.42	53.79	14.74	245.91	14.84	17
*M2	0.0805114	6.336	0.483	1.504	0.41	60.84	4.60	225.37	5.05	1.7e+002
L2	0.0820236	0.359	0.362	0.130	0.33	83.21	64.38	268.19	75.07	0.98
*S2	0.0833333	1.213	0.471	0.458	0.39	71.79	28.43	211.40	31.49	6.6
ETA2	0.0850736	0.241	0.383	-0.012	0.31	121.94	91.43	292.72	141.02	0.4
MO3	0.1192421	0.172	0.226	-0.023	0.16	74.17	47.41	266.52	98.81	0.58
M3	0.1207671	0.110	0.167	0.045	0.16	127.55	71.08	16.97	115.55	0.43
MK3	0.1222921	0.057	0.178	0.008	0.15	11.48	129.03	98.51	157.15	0.1
SK3	0.1251141	0.222	0.215	-0.091	0.19	129.22	65.21	276.50	79.44	1.1
MN4	0.1595106	0.108	0.112	0.034	0.11	133.92	85.70	255.33	95.40	0.93
*M4	0.1610228	0.292	0.130	-0.009	0.14	85.42	28.26	154.43	26.53	5.1
SN4	0.1623326	0.083	0.105	0.009	0.11	24.27	108.30	28.66	104.98	0.63
MS4	0.1638447	0.131	0.125	0.063	0.12	71.86	79.28	81.19	76.63	1.1
S4	0.1666667	0.072	0.119	-0.039	0.12	108.56	118.13	26.74	129.94	0.37
2MK5	0.2028035	0.132	0.122	0.004	0.09	83.39	50.97	30.16	65.08	1.2
2SK5	0.2084474	0.093	0.104	0.007	0.09	48.69	81.82	26.36	88.35	0.8
*2MN6	0.2400221	0.491	0.175	-0.014	0.12	92.06	14.79	57.13	19.62	7.9
*M6	0.2415342	0.672	0.171	-0.045	0.13	93.41	9.06	38.90	13.85	16
*2MS6	0.2443561	0.462	0.176	0.010	0.11	88.11	15.63	23.00	20.10	6.9
2SM6	0.2471781	0.094	0.116	0.004	0.09	73.73	70.10	61.34	97.77	0.65
3MK7	0.2833149	0.024	0.072	-0.002	0.07	103.91	111.39	218.01	209.62	0.11
M8	0.3220456	0.075	0.073	-0.010	0.06	116.69	66.11	129.98	72.52	1.1

total var= 98.8869 pred var= 24.4167

percent total var predicted/var original= 24.7 %