

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c6271_1.txt

date: 31-Oct-2003

nobs = 3361, ngood = 3361, record length (days) = 140.04

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= -1.18, x trend= 0

var(x)= 66.6984 var(xp)= 21.9387 var(xres)= 44.9174

percent var predicted/var original= 32.9 %

y0= -0.468, x trend= 0

var(y)= 124.8988 var(yp)= 41.2475 var(yres)= 84.2357

percent var predicted/var original= 33.0 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.578	3.536	-0.402	2.19	98.60	41.42	242.50	102.12	0.53
MSF	0.0028219	0.715	2.264	-0.031	2.01	114.74	69.10	327.50	232.73	0.1
ALP1	0.0343966	0.410	0.542	0.079	0.60	146.12	98.18	242.73	109.68	0.57
2Q1	0.0357064	0.419	0.544	0.034	0.59	3.11	93.62	229.04	110.30	0.59
Q1	0.0372185	0.451	0.583	-0.048	0.52	26.86	107.04	48.14	108.13	0.6
O1	0.0387307	0.747	0.699	-0.039	0.58	75.92	64.83	289.01	69.50	1.1
NO1	0.0402686	1.149	1.244	0.199	1.23	87.47	87.54	16.27	96.88	0.85
K1	0.0417807	0.673	0.661	-0.168	0.58	156.65	73.15	57.17	78.29	1
J1	0.0432929	0.442	0.614	-0.225	0.52	124.03	101.61	134.14	96.19	0.52
OO1	0.0448308	0.157	0.805	-0.058	0.66	99.03	128.98	118.90	208.40	0.038
UPS1	0.0463430	0.608	0.787	0.099	0.78	115.14	95.87	25.12	119.84	0.6
EPS2	0.0761773	0.238	0.848	-0.132	0.78	48.86	100.81	171.94	193.26	0.079
MU2	0.0776895	0.500	0.929	-0.312	0.82	1.85	103.21	279.58	158.05	0.29
*N2	0.0789992	2.426	1.152	-0.164	1.40	58.47	34.08	178.78	28.94	4.4
*M2	0.0805114	10.507	1.218	-0.307	1.46	53.25	6.78	219.88	6.46	74
*L2	0.0820236	1.345	0.868	-0.635	0.86	80.66	84.33	319.50	60.73	2.4
S2	0.0833333	1.426	1.152	-0.068	1.16	58.04	66.72	272.06	51.32	1.5
ETA2	0.0850736	0.347	0.890	-0.190	0.92	91.94	164.92	320.61	155.90	0.15
MO3	0.1192421	0.217	0.319	-0.198	0.34	164.02	139.52	152.33	167.89	0.46
M3	0.1207671	0.278	0.345	-0.004	0.35	28.19	85.26	199.67	100.89	0.65
MK3	0.1222921	0.228	0.329	-0.099	0.28	39.63	120.15	251.58	116.98	0.48
SK3	0.1251141	0.177	0.319	0.084	0.33	144.06	120.90	111.19	133.11	0.31
MN4	0.1595106	0.267	0.293	-0.119	0.28	43.65	90.94	93.96	107.09	0.83
*M4	0.1610228	0.532	0.283	-0.195	0.36	92.10	62.23	142.99	51.01	3.5
*SN4	0.1623326	0.446	0.305	-0.231	0.36	116.67	66.82	30.58	69.41	2.1
MS4	0.1638447	0.269	0.320	-0.075	0.29	86.59	116.80	262.43	93.98	0.7
S4	0.1666667	0.093	0.258	-0.067	0.30	162.45	117.55	264.93	179.78	0.13
2MK5	0.2028035	0.177	0.198	-0.109	0.22	12.42	100.26	342.62	108.26	0.81
2SK5	0.2084474	0.206	0.195	-0.029	0.19	160.01	80.38	334.87	69.73	1.1
*2MN6	0.2400221	0.655	0.198	-0.218	0.20	102.66	22.81	344.97	24.93	11
*M6	0.2415342	0.860	0.214	-0.198	0.17	95.55	13.15	36.94	16.88	16
*2MS6	0.2443561	0.406	0.220	-0.094	0.19	96.89	30.28	87.51	34.42	3.4
2SM6	0.2471781	0.148	0.181	-0.017	0.19	40.42	80.95	209.04	87.68	0.66
3MK7	0.2833149	0.066	0.128	-0.036	0.13	43.27	122.60	314.14	156.36	0.27
M8	0.3220456	0.106	0.106	-0.079	0.11	34.85	105.84	164.00	103.81	1

total var= 191.5972 pred var= 63.1863

percent total var predicted/var original= 33.0 %