

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c4683.txt

date: 31-Oct-2003

nobs = 2682, ngood = 2681, record length (days) = 111.75

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= 0.906, x trend= 0

var(x)= 102.5188 var(xp)= 75.7796 var(xres)= 27.256

percent var predicted/var original= 73.9 %

y0= -0.0434, x trend= 0

var(y)= 29.4884 var(yp)= 3.1053 var(yres)= 26.3949

percent var predicted/var original= 10.5 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.445	1.122	-0.624	1.06	116.46	51.96	142.05	72.28	1.7
MSF	0.0028219	1.401	1.195	-0.251	1.29	145.51	66.46	197.60	54.99	1.4
ALP1	0.0343966	0.305	0.416	0.030	0.41	74.90	104.61	267.67	109.26	0.54
2Q1	0.0357064	0.423	0.486	-0.161	0.38	17.51	75.47	333.77	81.52	0.76
Q1	0.0372185	0.160	0.391	0.067	0.32	138.83	139.33	311.54	156.03	0.17
*O1	0.0387307	0.846	0.474	-0.324	0.47	23.64	45.06	44.46	44.08	3.2
NO1	0.0402686	1.152	0.961	-0.773	0.93	145.85	86.14	16.55	91.46	1.4
*K1	0.0417807	0.774	0.470	-0.290	0.50	63.29	47.80	308.16	44.70	2.7
J1	0.0432929	0.428	0.377	-0.302	0.40	129.11	106.70	252.32	104.60	1.3
OO1	0.0448308	0.769	0.642	-0.692	0.66	153.43	130.86	212.48	123.94	1.4
UPS1	0.0463430	0.285	0.495	-0.061	0.49	110.09	123.09	332.97	143.07	0.33
EPS2	0.0761773	0.489	0.642	-0.095	0.50	2.75	58.95	212.80	115.86	0.58
MU2	0.0776895	0.681	0.787	-0.278	0.57	2.37	69.16	226.85	95.26	0.75
*N2	0.0789992	2.414	0.968	0.038	0.65	7.97	16.50	314.57	24.74	6.2
*M2	0.0805114	11.741	0.958	-1.068	0.67	9.40	3.29	296.96	4.59	1.5e+002
L2	0.0820236	0.858	0.680	-0.100	0.53	154.64	39.61	69.97	48.06	1.6
*S2	0.0833333	2.043	1.026	-0.214	0.68	13.13	19.12	241.42	27.78	4
ETA2	0.0850736	0.591	0.634	-0.431	0.65	110.14	125.62	283.80	107.96	0.87
MO3	0.1192421	0.200	0.280	0.022	0.19	176.27	59.75	356.15	137.18	0.51
M3	0.1207671	0.214	0.231	0.038	0.21	161.66	56.88	167.28	85.70	0.86
MK3	0.1222921	0.180	0.241	-0.097	0.20	29.66	78.96	3.68	115.04	0.56
SK3	0.1251141	0.220	0.247	-0.060	0.22	49.73	91.15	304.62	87.93	0.79
MN4	0.1595106	0.224	0.206	0.009	0.21	43.11	69.04	316.78	75.83	1.2
*M4	0.1610228	0.495	0.262	0.199	0.21	152.29	38.06	81.47	47.58	3.6
SN4	0.1623326	0.221	0.205	-0.155	0.21	108.53	111.49	287.75	112.98	1.2
MS4	0.1638447	0.294	0.232	0.178	0.23	76.49	98.68	283.29	89.04	1.6
S4	0.1666667	0.160	0.197	-0.063	0.20	32.30	100.17	177.79	117.77	0.66
*2MK5	0.2028035	0.211	0.138	-0.085	0.12	138.52	52.64	56.19	50.15	2.3
2SK5	0.2084474	0.153	0.160	0.007	0.14	159.50	55.99	112.87	76.97	0.91
*2MN6	0.2400221	0.237	0.165	-0.035	0.16	40.54	43.33	288.48	44.46	2.1
*M6	0.2415342	0.345	0.163	0.072	0.14	25.56	29.02	261.20	29.77	4.5
2MS6	0.2443561	0.119	0.144	0.008	0.14	20.58	73.86	206.42	99.95	0.69
2SM6	0.2471781	0.126	0.135	0.087	0.16	172.25	127.40	280.54	124.16	0.88
3MK7	0.2833149	0.021	0.075	0.007	0.07	48.72	106.89	83.80	213.16	0.079
*M8	0.3220456	0.160	0.073	0.078	0.07	73.77	39.58	85.98	42.89	4.9

total var= 132.0072 pred var= 78.8849

percent total var predicted/var original= 59.8 %