

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3482.txt

date: 31-Oct-2003

nobs = 2512, ngood = 2511, record length (days) = 104.67

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= 0.676, x trend= 0

var(x)= 91.4366 var(xp)= 65.5432 var(xres)= 26.204

percent var predicted/var original= 71.7 %

y0= 0.235, x trend= 0

var(y)= 20.8628 var(yp)= 1.5544 var(yres)= 19.2927

percent var predicted/var original= 7.5 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.798	1.451	0.114	1.29	153.08	110.29	325.92	147.63	0.3
MSF	0.0028219	0.481	1.468	0.283	1.22	71.68	87.25	100.01	227.21	0.11
ALP1	0.0343966	0.258	0.381	-0.027	0.32	61.26	90.03	186.16	124.70	0.46
2Q1	0.0357064	0.381	0.399	-0.080	0.39	159.07	83.88	120.72	86.01	0.91
Q1	0.0372185	0.391	0.377	-0.297	0.43	147.01	111.16	211.23	119.49	1.1
*O1	0.0387307	0.616	0.399	-0.046	0.46	1.55	62.40	225.83	47.73	2.4
NO1	0.0402686	0.455	0.765	-0.021	0.74	10.88	123.90	93.80	127.05	0.35
*K1	0.0417807	0.815	0.495	-0.136	0.41	86.86	30.65	237.98	44.53	2.7
J1	0.0432929	0.210	0.322	0.096	0.31	69.93	97.71	299.25	149.73	0.43
OO1	0.0448308	0.780	0.740	-0.067	0.62	112.23	45.29	23.44	59.95	1.1
UPS1	0.0463430	0.360	0.460	0.136	0.48	59.28	98.14	254.02	131.67	0.61
EPS2	0.0761773	0.204	0.625	0.036	0.58	98.31	153.19	34.85	179.29	0.11
MU2	0.0776895	0.376	0.761	-0.256	0.57	176.30	87.98	295.49	133.71	0.24
*N2	0.0789992	2.683	1.082	-0.859	0.77	7.05	21.80	239.48	30.29	6.2
*M2	0.0805114	10.703	1.151	-0.315	0.79	5.81	4.80	27.61	5.42	86
L2	0.0820236	0.987	0.793	-0.225	0.59	7.51	41.64	182.09	65.22	1.6
*S2	0.0833333	1.788	1.022	0.007	0.80	8.86	27.06	126.69	30.84	3.1
ETA2	0.0850736	0.296	0.669	-0.245	0.63	15.72	82.55	332.01	177.39	0.2
MO3	0.1192421	0.276	0.238	-0.130	0.25	145.72	80.30	4.68	83.55	1.3
M3	0.1207671	0.101	0.209	-0.013	0.18	10.03	88.86	218.24	157.66	0.23
MK3	0.1222921	0.197	0.248	0.055	0.20	3.16	73.56	39.56	115.83	0.63
SK3	0.1251141	0.171	0.256	-0.131	0.20	52.32	114.49	10.95	129.39	0.44
*MN4	0.1595106	0.414	0.279	-0.338	0.31	38.00	89.35	352.95	90.92	2.2
M4	0.1610228	0.324	0.285	-0.115	0.30	28.97	73.72	191.83	77.26	1.3
SN4	0.1623326	0.157	0.232	0.011	0.27	18.77	90.18	227.61	142.04	0.46
MS4	0.1638447	0.407	0.342	-0.074	0.28	5.48	49.87	281.17	48.24	1.4
S4	0.1666667	0.151	0.237	-0.073	0.27	7.79	98.36	105.63	151.12	0.41
2MK5	0.2028035	0.084	0.133	0.012	0.12	135.84	93.34	137.01	111.65	0.4
2SK5	0.2084474	0.203	0.165	-0.019	0.15	33.03	49.14	60.71	57.75	1.5
2MN6	0.2400221	0.168	0.156	0.053	0.13	165.59	60.66	181.82	81.48	1.2
*M6	0.2415342	0.208	0.146	0.035	0.13	18.14	46.05	191.41	54.14	2
2MS6	0.2443561	0.150	0.134	0.056	0.13	140.50	60.15	54.51	75.99	1.3
2SM6	0.2471781	0.111	0.133	0.015	0.12	151.73	77.39	149.05	104.45	0.7
3MK7	0.2833149	0.084	0.112	0.035	0.11	75.36	118.55	135.16	102.75	0.55
M8	0.3220456	0.078	0.079	-0.013	0.07	69.33	99.42	142.68	75.35	0.97

total var= 112.2994 pred var= 67.0976

percent total var predicted/var original= 59.7 %