

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4522.txt

date: 31-Oct-2003

nobs = 2850, ngood = 2849, record length (days) = 118.75

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= 0.812, x trend= 0

var(x)= 92.1569 var(xp)= 63.9005 var(xres)= 28.2837

percent var predicted/var original= 69.3 %

y0= -1.11, x trend= 0

var(y)= 54.4349 var(yp)= 4.5564 var(yres)= 49.8968

percent var predicted/var original= 8.4 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.666	2.703	-0.012	1.43	50.68	42.74	162.49	184.00	0.061
MSF	0.0028219	2.529	3.214	0.307	1.65	106.34	36.35	174.65	102.51	0.62
ALP1	0.0343966	0.510	0.524	0.159	0.54	136.76	102.44	120.69	94.04	0.95
2Q1	0.0357064	0.397	0.558	-0.277	0.59	53.49	123.27	71.43	126.75	0.51
Q1	0.0372185	0.471	0.651	-0.028	0.50	166.07	112.11	217.29	113.55	0.52
O1	0.0387307	0.422	0.630	0.019	0.57	40.46	94.23	6.93	109.20	0.45
NO1	0.0402686	0.892	1.342	-0.310	1.36	8.39	107.98	254.84	115.79	0.44
*K1	0.0417807	1.313	0.764	-0.661	0.71	80.95	53.01	83.87	49.82	3
J1	0.0432929	0.353	0.543	0.023	0.51	115.97	108.89	238.31	102.84	0.42
OO1	0.0448308	0.812	0.861	-0.458	0.87	14.88	104.42	249.75	108.71	0.89
UPS1	0.0463430	0.324	0.688	-0.020	0.70	30.97	112.40	284.25	159.35	0.22
EPS2	0.0761773	0.325	0.575	-0.086	0.41	76.91	95.34	107.54	133.59	0.32
MU2	0.0776895	0.298	0.486	-0.050	0.49	63.95	95.16	87.66	128.88	0.38
*N2	0.0789992	2.234	0.647	-0.636	0.79	8.75	26.11	214.83	19.99	12
*M2	0.0805114	10.930	0.695	-1.083	0.88	12.17	3.92	5.97	3.56	2.5e+002
*L2	0.0820236	0.857	0.535	-0.086	0.57	167.03	46.53	299.48	44.62	2.6
*S2	0.0833333	1.740	0.681	0.159	0.85	178.72	25.41	21.44	22.38	6.5
ETA2	0.0850736	0.407	0.578	-0.350	0.55	141.49	113.76	196.23	124.56	0.5
MO3	0.1192421	0.300	0.276	0.028	0.28	167.63	74.30	52.95	63.56	1.2
M3	0.1207671	0.171	0.220	-0.120	0.22	125.30	102.20	338.25	149.66	0.61
MK3	0.1222921	0.203	0.282	-0.078	0.21	77.19	60.96	229.83	116.40	0.52
SK3	0.1251141	0.093	0.226	0.060	0.18	137.06	97.55	38.53	163.96	0.17
MN4	0.1595106	0.266	0.190	-0.196	0.17	68.63	90.48	296.49	101.05	2
*M4	0.1610228	0.455	0.214	-0.310	0.22	90.85	53.58	56.68	59.21	4.5
SN4	0.1623326	0.193	0.202	-0.011	0.21	41.36	72.54	333.79	75.21	0.92
MS4	0.1638447	0.171	0.181	-0.144	0.19	61.04	113.16	250.73	121.02	0.89
S4	0.1666667	0.169	0.191	-0.056	0.17	126.16	75.10	304.99	101.66	0.78
2MK5	0.2028035	0.083	0.152	-0.042	0.12	136.40	124.65	272.43	155.44	0.3
2SK5	0.2084474	0.051	0.132	0.024	0.13	126.30	102.30	261.82	182.94	0.15
*2MN6	0.2400221	0.255	0.146	-0.027	0.14	43.21	42.00	356.02	33.93	3.1
*M6	0.2415342	0.365	0.134	0.058	0.16	59.85	23.76	152.59	24.95	7.4
2MS6	0.2443561	0.168	0.163	0.016	0.13	60.19	54.57	351.37	58.25	1.1
2SM6	0.2471781	0.098	0.125	0.010	0.13	136.46	105.90	226.03	102.33	0.62
3MK7	0.2833149	0.053	0.062	-0.006	0.07	162.87	110.07	331.41	135.05	0.73
*M8	0.3220456	0.097	0.066	0.021	0.07	174.66	47.73	92.17	58.26	2.2

total var= 146.5918 pred var= 68.4569

percent total var predicted/var original= 46.7 %