

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5162_1.txt

date: 31-Oct-2003

nobs = 3046, ngood = 3045, record length (days) = 126.92

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= 0.00357, x trend= 0

var(x)= 140.408 var(xp)= 66.0442 var(xres)= 74.6105

percent var predicted/var original= 47.0 %

y0= -2.17, x trend= 0

var(y)= 138.9175 var(yp)= 5.1735 var(yres)= 133.9228

percent var predicted/var original= 3.7 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.906	3.352	-0.186	2.71	78.34	65.71	300.03	164.36	0.32
MSF	0.0028219	4.803	4.245	0.561	3.10	97.14	41.88	312.40	66.32	1.3
ALP1	0.0343966	1.096	0.828	-0.689	1.01	79.92	87.63	48.47	75.48	1.8
2Q1	0.0357064	0.414	0.796	-0.315	0.81	94.58	136.86	97.42	136.76	0.27
Q1	0.0372185	0.623	0.813	-0.121	0.83	119.18	104.32	156.83	115.44	0.59
O1	0.0387307	0.613	0.891	-0.415	0.86	126.64	124.53	167.71	127.53	0.47
NO1	0.0402686	0.909	1.485	-0.077	1.86	170.29	87.89	352.86	127.09	0.37
*K1	0.0417807	1.816	0.917	-0.731	1.05	110.89	49.02	151.96	39.67	3.9
*J1	0.0432929	1.732	0.843	-0.949	0.86	102.73	57.75	85.22	53.33	4.2
OO1	0.0448308	1.641	1.468	-0.695	1.34	147.63	62.89	240.84	75.57	1.2
UPS1	0.0463430	0.347	0.939	-0.094	0.98	61.24	120.28	304.06	168.46	0.14
EPS2	0.0761773	0.813	0.861	-0.153	0.92	54.73	80.33	110.87	82.93	0.89
MU2	0.0776895	0.966	1.141	-0.435	0.98	115.74	69.19	175.73	84.30	0.72
*N2	0.0789992	2.382	1.091	-0.282	1.27	17.76	36.29	166.77	23.97	4.8
*M2	0.0805114	10.810	1.053	-0.887	1.18	8.05	6.51	102.57	5.38	1.1e+002
*L2	0.0820236	1.223	0.772	-0.492	0.94	150.91	68.76	227.59	65.87	2.5
*S2	0.0833333	1.903	0.910	-0.419	1.29	7.71	46.54	346.02	35.21	4.4
ETA2	0.0850736	0.649	0.913	-0.333	0.83	57.56	96.81	245.87	125.64	0.51
MO3	0.1192421	0.317	0.361	0.148	0.38	33.63	104.27	40.58	101.30	0.77
M3	0.1207671	0.194	0.341	0.077	0.30	121.30	100.99	40.75	151.74	0.32
MK3	0.1222921	0.371	0.400	-0.216	0.37	75.26	81.62	69.43	120.43	0.86
SK3	0.1251141	0.325	0.368	-0.029	0.36	163.53	98.12	198.93	87.39	0.78
MN4	0.1595106	0.354	0.307	-0.078	0.30	26.78	72.87	18.43	66.70	1.3
*M4	0.1610228	0.740	0.335	-0.192	0.36	20.45	33.06	269.78	29.81	4.9
SN4	0.1623326	0.311	0.287	-0.165	0.30	2.43	102.56	332.60	94.97	1.2
MS4	0.1638447	0.094	0.240	-0.007	0.21	8.53	122.31	175.03	183.32	0.15
S4	0.1666667	0.230	0.289	0.009	0.30	33.18	87.86	148.99	98.77	0.63
2MK5	0.2028035	0.203	0.182	-0.078	0.19	56.16	80.84	295.41	72.36	1.3
2SK5	0.2084474	0.199	0.224	-0.039	0.17	15.99	54.10	91.43	76.24	0.79
*2MN6	0.2400221	0.527	0.171	-0.056	0.18	38.33	23.32	158.53	20.19	9.5
*M6	0.2415342	0.661	0.214	0.068	0.18	37.29	19.46	84.03	19.41	9.5
*2MS6	0.2443561	0.270	0.184	0.044	0.17	15.62	37.91	310.23	47.98	2.1
2SM6	0.2471781	0.129	0.162	0.013	0.17	32.63	79.13	230.11	100.46	0.63
3MK7	0.2833149	0.108	0.149	0.050	0.13	161.21	118.85	191.38	119.95	0.52
M8	0.3220456	0.204	0.148	0.009	0.12	175.26	40.19	143.47	48.00	1.9

total var= 279.3255 pred var= 71.2178

percent total var predicted/var original= 25.5 %