

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5522_1.txt

date: 31-Oct-2003

nobs = 2163, ngood = 2147, record length (days) = 90.13

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= -0.995, x trend= 0

var(x)= 131.0243 var(xp)= 82.3734 var(xres)= 48.6235

percent var predicted/var original= 62.9 %

y0= -0.499, x trend= 0

var(y)= 105.6545 var(yp)= 10.007 var(yres)= 95.632

percent var predicted/var original= 9.5 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.669	2.517	-0.378	3.07	151.50	78.96	27.75	63.60	1.1
MSF	0.0028219	2.590	3.770	-1.357	2.04	104.59	47.02	271.82	125.70	0.47
ALP1	0.0343966	0.350	0.763	-0.322	0.86	12.76	158.71	272.74	173.68	0.21
2Q1	0.0357064	0.963	0.945	-0.124	0.99	90.29	62.98	258.34	79.38	1
*Q1	0.0372185	1.528	1.011	-0.846	1.10	129.40	70.48	205.74	62.90	2.3
O1	0.0387307	0.257	0.773	-0.082	0.74	52.87	98.77	329.18	187.00	0.11
NO1	0.0402686	0.953	1.955	-0.472	1.83	74.19	129.72	173.61	177.94	0.24
*K1	0.0417807	1.986	1.081	-1.111	1.08	95.05	51.49	191.63	63.05	3.4
J1	0.0432929	0.456	0.823	-0.065	0.71	131.83	115.74	252.90	141.96	0.31
OO1	0.0448308	1.297	1.342	-0.760	1.35	124.94	103.72	331.59	128.63	0.93
UPS1	0.0463430	0.964	1.250	-0.703	1.24	80.34	99.16	286.25	128.46	0.59
EPS2	0.0761773	0.617	0.746	-0.490	0.74	161.78	110.84	254.73	123.67	0.68
MU2	0.0776895	0.565	0.727	0.119	0.73	62.42	109.10	28.27	106.87	0.6
*N2	0.0789992	2.351	1.000	-0.541	0.97	18.18	28.69	208.88	28.11	5.5
*M2	0.0805114	12.520	0.996	-1.803	0.89	14.47	4.72	34.77	4.92	1.6e+002
L2	0.0820236	0.372	0.627	-0.181	0.64	51.16	114.90	317.23	148.19	0.35
*S2	0.0833333	2.696	1.042	-0.462	0.84	13.69	21.76	355.12	24.32	6.7
ETA2	0.0850736	0.436	0.770	-0.262	0.79	134.61	125.07	0.27	150.63	0.32
MO3	0.1192421	0.161	0.303	0.003	0.30	167.45	119.64	29.49	195.99	0.28
M3	0.1207671	0.122	0.260	-0.007	0.27	137.32	122.69	359.75	169.37	0.22
MK3	0.1222921	0.360	0.320	-0.107	0.32	161.59	79.18	346.66	70.75	1.3
SK3	0.1251141	0.321	0.308	-0.091	0.33	171.47	96.33	336.40	111.56	1.1
MN4	0.1595106	0.193	0.227	-0.132	0.21	56.48	94.95	31.42	119.19	0.73
*M4	0.1610228	0.629	0.252	-0.110	0.30	50.01	27.53	157.42	30.50	6.2
SN4	0.1623326	0.231	0.240	-0.079	0.31	14.24	92.48	86.49	80.28	0.93
MS4	0.1638447	0.265	0.280	-0.043	0.26	58.99	67.20	134.45	77.33	0.89
S4	0.1666667	0.180	0.241	0.027	0.25	155.88	118.88	328.81	100.43	0.56
2MK5	0.2028035	0.145	0.150	-0.032	0.17	111.32	92.27	214.48	81.17	0.93
2SK5	0.2084474	0.123	0.146	0.089	0.15	64.05	121.62	224.64	119.76	0.71
*2MN6	0.2400221	0.240	0.140	0.086	0.16	45.83	50.93	60.84	54.21	3
*M6	0.2415342	0.465	0.196	0.123	0.18	45.80	27.03	254.60	27.96	5.6
*2MS6	0.2443561	0.287	0.177	-0.027	0.18	68.60	44.48	225.94	46.40	2.6
2SM6	0.2471781	0.161	0.177	-0.093	0.17	101.37	99.88	138.37	99.79	0.83
3MK7	0.2833149	0.064	0.117	0.010	0.09	92.92	82.69	202.07	110.45	0.3
*M8	0.3220456	0.123	0.078	-0.017	0.09	173.85	48.45	212.88	57.94	2.5

total var= 236.6788 pred var= 92.3804

percent total var predicted/var original= 39.0 %