

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5911_1.txt

date: 31-Oct-2003

nobs = 3526, ngood = 3516, record length (days) = 146.92

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= 0.434, x trend= 0

var(x)= 92.4218 var(xp)= 74.1554 var(xres)= 18.2437

percent var predicted/var original= 80.2 %

y0= 1.17, x trend= 0

var(y)= 48.2238 var(yp)= 4.8106 var(yres)= 43.3988

percent var predicted/var original= 10.0 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.487	1.428	-1.026	1.43	108.32	69.28	48.73	99.90	1.1
MSF	0.0028219	0.569	1.238	-0.278	1.00	50.99	95.77	337.31	167.51	0.21
ALP1	0.0343966	0.119	0.304	0.040	0.29	30.34	129.91	205.33	153.48	0.15
2Q1	0.0357064	0.224	0.335	-0.122	0.28	8.03	129.40	274.80	118.98	0.45
Q1	0.0372185	0.544	0.431	-0.349	0.41	137.15	78.71	324.66	71.89	1.6
*O1	0.0387307	0.646	0.391	0.150	0.46	0.16	54.04	223.87	46.50	2.7
NO1	0.0402686	0.513	0.707	-0.029	0.69	11.09	130.19	72.01	108.61	0.53
*K1	0.0417807	0.958	0.423	-0.005	0.50	8.07	33.87	208.71	26.65	5.1
J1	0.0432929	0.382	0.356	-0.110	0.34	38.07	69.51	206.64	78.63	1.2
OO1	0.0448308	0.410	0.549	-0.132	0.54	42.98	113.43	160.19	116.71	0.56
UPS1	0.0463430	0.140	0.408	-0.065	0.39	122.23	135.06	32.84	193.84	0.12
EPS2	0.0761773	0.253	0.277	-0.094	0.25	31.43	82.92	215.12	87.89	0.83
MU2	0.0776895	0.340	0.268	-0.158	0.27	7.40	68.64	120.71	72.88	1.6
*N2	0.0789992	3.005	0.327	-0.184	0.34	18.83	5.82	241.93	6.61	84
*M2	0.0805114	11.669	0.307	-0.758	0.30	13.29	1.52	50.68	1.61	1.4e+003
*L2	0.0820236	0.607	0.268	-0.244	0.22	18.56	31.54	232.35	33.62	5.2
*S2	0.0833333	1.970	0.353	-0.067	0.34	12.74	9.98	314.96	8.99	31
ETA2	0.0850736	0.211	0.260	-0.007	0.25	14.10	78.18	305.52	100.79	0.66
MO3	0.1192421	0.190	0.140	-0.096	0.13	179.08	65.90	333.88	69.77	1.8
M3	0.1207671	0.056	0.095	0.032	0.11	149.37	138.47	194.71	151.98	0.35
MK3	0.1222921	0.111	0.110	0.009	0.12	57.96	75.59	24.74	80.40	1
SK3	0.1251141	0.137	0.135	-0.050	0.12	118.47	75.52	204.82	80.57	1
*MN4	0.1595106	0.311	0.121	-0.038	0.12	29.12	24.10	15.66	28.53	6.6
*M4	0.1610228	0.527	0.118	-0.066	0.13	26.31	15.10	177.78	13.03	20
SN4	0.1623326	0.092	0.102	-0.003	0.11	1.29	89.51	352.41	98.78	0.83
*MS4	0.1638447	0.234	0.110	-0.018	0.12	5.66	38.02	92.43	31.41	4.5
S4	0.1666667	0.082	0.109	-0.012	0.09	139.39	93.28	3.83	105.82	0.56
*2MK5	0.2028035	0.149	0.085	0.036	0.08	82.54	38.19	189.61	37.52	3
2SK5	0.2084474	0.084	0.076	0.016	0.08	88.08	80.41	213.91	73.29	1.2
*2MN6	0.2400221	0.262	0.116	0.048	0.10	35.64	26.39	93.14	29.90	5.1
*M6	0.2415342	0.505	0.110	0.087	0.09	35.62	12.93	266.19	13.51	21
*2MS6	0.2443561	0.255	0.123	0.018	0.09	33.42	24.53	194.11	26.20	4.3
2SM6	0.2471781	0.071	0.078	0.002	0.08	37.70	75.79	103.65	101.14	0.83
3MK7	0.2833149	0.076	0.080	0.006	0.07	39.06	67.21	205.30	64.70	0.9
*M8	0.3220456	0.101	0.059	0.010	0.06	169.29	34.28	208.63	37.23	2.9

total var= 140.6455 pred var= 78.966

percent total var predicted/var original= 56.1 %