

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3481.txt

date: 31-Oct-2003

nobs = 966, ngood = 965, record length (days) = 40.25

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= 0.494, x trend= 0

var(x)= 74.2 var(xp)= 33.574 var(xres)= 42.3931

percent var predicted/var original= 45.2 %

y0= -1.73, x trend= 0

var(y)= 87.0513 var(yp)= 23.0325 var(yres)= 65.9433

percent var predicted/var original= 26.5 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
*MM	0.0015122	5.718	3.784	-0.293	3.82	90.67	38.15	123.87	52.73	2.3
MSF	0.0028219	3.680	3.627	1.928	3.71	86.93	83.29	160.23	104.78	1
ALP1	0.0343966	0.473	0.713	0.009	0.73	116.78	99.34	213.53	114.97	0.44
2Q1	0.0357064	1.068	0.911	0.386	0.83	142.55	66.49	39.75	64.36	1.4
Q1	0.0372185	0.785	0.861	0.275	0.84	132.99	67.86	2.64	92.07	0.83
*O1	0.0387307	1.510	1.032	-0.445	0.71	9.10	39.34	315.15	54.61	2.1
*NO1	0.0402686	3.343	2.270	-0.618	1.48	19.03	34.61	151.72	45.99	2.2
*K1	0.0417807	1.693	0.731	-1.007	1.03	97.28	71.48	125.34	57.13	5.4
*J1	0.0432929	1.562	1.054	0.144	0.68	172.65	27.99	257.45	43.55	2.2
OO1	0.0448308	1.903	1.373	0.187	1.11	148.21	46.63	296.78	54.56	1.9
UPS1	0.0463430	0.768	1.076	-0.022	0.94	141.19	74.72	149.92	102.16	0.51
EPS2	0.0761773	0.940	1.058	-0.391	1.08	16.39	95.76	282.33	103.96	0.79
MU2	0.0776895	1.048	1.097	-0.141	1.15	30.25	88.88	126.33	95.16	0.91
*N2	0.0789992	3.497	1.414	-1.595	1.32	163.29	32.19	185.98	38.25	6.1
*M2	0.0805114	6.213	1.326	1.729	1.21	6.64	14.82	217.66	15.29	22
L2	0.0820236	0.676	0.909	0.092	0.91	145.43	90.91	190.19	118.03	0.55
*S2	0.0833333	3.505	1.342	-1.509	1.39	4.83	29.26	287.23	29.68	6.8
ETA2	0.0850736	1.121	1.082	-0.924	1.19	136.59	114.56	205.52	131.74	1.1
*MO3	0.1192421	0.568	0.393	-0.378	0.48	162.43	102.01	144.18	81.77	2.1
*M3	0.1207671	0.697	0.483	-0.207	0.40	106.69	41.81	268.26	55.98	2.1
MK3	0.1222921	0.494	0.414	-0.121	0.39	108.97	48.61	86.27	66.89	1.4
SK3	0.1251141	0.236	0.356	-0.092	0.37	156.62	118.23	94.69	130.98	0.44
MN4	0.1595106	0.356	0.391	-0.017	0.37	10.70	72.38	360.00	75.78	0.83
*M4	0.1610228	1.429	0.494	-0.635	0.39	22.90	23.35	122.34	26.27	8.4
SN4	0.1623326	0.374	0.381	0.237	0.42	178.11	95.35	59.77	115.56	0.96
MS4	0.1638447	0.271	0.398	-0.007	0.38	78.33	114.88	198.86	120.45	0.46
S4	0.1666667	0.309	0.419	-0.097	0.41	97.81	110.85	189.78	105.41	0.54
2MK5	0.2028035	0.314	0.308	-0.039	0.28	19.58	69.38	281.21	74.22	1
2SK5	0.2084474	0.197	0.254	-0.096	0.30	118.26	103.37	290.18	108.07	0.6
2MN6	0.2400221	0.259	0.239	-0.236	0.26	26.75	142.35	300.83	136.07	1.2
*M6	0.2415342	0.651	0.291	-0.189	0.34	47.93	27.17	95.25	33.05	5
*2MS6	0.2443561	0.397	0.258	-0.247	0.28	21.19	74.49	267.08	72.55	2.4
2SM6	0.2471781	0.133	0.258	-0.040	0.24	16.21	124.14	134.19	133.77	0.27
3MK7	0.2833149	0.100	0.150	-0.033	0.15	45.17	99.82	337.49	131.55	0.44
M8	0.3220456	0.162	0.130	-0.087	0.13	49.41	81.06	30.65	84.93	1.6

total var= 161.2513 pred var= 56.6064

percent total var predicted/var original= 35.1 %