

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c3902.txt

date: 31-Oct-2003

nobs = 2822, ngood = 2821, record length (days) = 117.58

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= -0.541, x trend= 0

var(x)= 59.0427 var(xp)= 47.1332 var(xres)= 11.8027

percent var predicted/var original= 79.8 %

y0= -0.597, x trend= 0

var(y)= 17.4827 var(yp)= 0.34182 var(yres)= 17.144

percent var predicted/var original= 2.0 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.797	1.265	-0.586	1.20	5.12	151.75	279.17	113.18	0.4
MSF	0.0028219	0.759	1.234	-0.109	1.26	5.74	153.40	243.03	101.18	0.38
ALP1	0.0343966	0.217	0.313	-0.023	0.31	1.36	104.38	6.85	120.77	0.48
2Q1	0.0357064	0.278	0.366	0.127	0.36	31.20	102.58	40.01	106.62	0.58
Q1	0.0372185	0.300	0.339	-0.029	0.37	77.95	99.99	153.77	85.31	0.78
O1	0.0387307	0.549	0.414	-0.005	0.39	14.81	45.64	65.54	53.76	1.8
NO1	0.0402686	0.537	0.608	-0.182	0.68	45.43	106.17	116.73	115.91	0.78
*K1	0.0417807	0.626	0.419	-0.080	0.39	9.59	42.39	44.17	42.89	2.2
J1	0.0432929	0.177	0.299	-0.010	0.27	162.71	103.51	280.85	132.16	0.35
OO1	0.0448308	0.307	0.494	-0.206	0.42	64.93	110.37	99.16	127.70	0.39
UPS1	0.0463430	0.140	0.336	-0.118	0.33	78.96	144.64	92.28	178.73	0.17
EPS2	0.0761773	0.159	0.253	-0.054	0.23	23.65	119.44	126.14	129.73	0.39
MU2	0.0776895	0.216	0.285	0.074	0.27	67.96	97.91	124.42	104.24	0.58
*N2	0.0789992	1.953	0.286	0.049	0.37	178.53	10.90	54.71	10.48	47
*M2	0.0805114	9.296	0.365	-0.107	0.38	4.09	2.04	94.32	1.83	6.5e+002
L2	0.0820236	0.302	0.246	0.127	0.25	145.21	82.06	105.79	88.15	1.5
*S2	0.0833333	1.534	0.316	-0.139	0.40	12.34	15.23	72.93	11.92	24
ETA2	0.0850736	0.166	0.271	-0.014	0.27	40.18	101.03	208.26	109.77	0.38
MO3	0.1192421	0.086	0.120	-0.002	0.12	98.33	130.45	300.28	111.97	0.51
M3	0.1207671	0.106	0.132	-0.010	0.11	167.41	72.92	294.33	107.66	0.64
MK3	0.1222921	0.094	0.135	-0.031	0.13	50.65	88.18	47.22	112.56	0.48
SK3	0.1251141	0.078	0.123	-0.015	0.11	45.14	107.79	157.00	128.23	0.41
MN4	0.1595106	0.216	0.168	-0.099	0.11	14.02	50.94	13.54	56.15	1.7
*M4	0.1610228	0.488	0.169	-0.004	0.15	174.00	16.13	53.15	18.37	8.3
SN4	0.1623326	0.059	0.110	0.019	0.10	60.83	128.41	227.26	149.89	0.28
MS4	0.1638447	0.126	0.142	-0.062	0.12	126.25	101.64	45.62	86.70	0.79
S4	0.1666667	0.072	0.126	-0.067	0.13	101.58	148.40	117.61	161.19	0.33
2MK5	0.2028035	0.066	0.073	-0.015	0.07	14.46	84.85	127.34	103.29	0.8
2SK5	0.2084474	0.034	0.065	-0.010	0.07	5.10	110.38	308.26	135.99	0.27
*2MN6	0.2400221	0.210	0.104	0.076	0.11	32.99	40.25	194.14	42.83	4.1
*M6	0.2415342	0.356	0.117	0.099	0.11	30.30	20.79	36.56	22.42	9.3
2MS6	0.2443561	0.121	0.094	0.002	0.11	24.93	57.93	21.31	60.38	1.6
2SM6	0.2471781	0.063	0.084	0.019	0.09	138.79	102.80	264.76	123.56	0.57
3MK7	0.2833149	0.057	0.070	-0.004	0.06	2.22	82.19	198.51	89.64	0.67
M8	0.3220456	0.033	0.047	-0.003	0.04	157.55	91.57	72.90	93.36	0.5

total var= 76.5254 pred var= 47.475

percent total var predicted/var original= 62.0 %