

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c4461.txt

date: 31-Oct-2003

nobs = 3188, ngood = 3187, record length (days) = 132.83

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= -0.467, x trend= 0

var(x)= 70.5075 var(xp)= 55.6607 var(xres)= 14.899

percent var predicted/var original= 78.9 %

y0= 1.31, x trend= 0

var(y)= 17.1563 var(yp)= 0.8296 var(yres)= 16.3199

percent var predicted/var original= 4.8 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.393	1.333	-0.113	1.38	141.42	73.74	104.84	73.92	1.1
MSF	0.0028219	0.737	1.195	-0.044	1.10	132.95	88.56	179.36	118.68	0.38
ALP1	0.0343966	0.163	0.268	-0.018	0.30	6.04	120.76	202.49	163.91	0.37
2Q1	0.0357064	0.246	0.338	-0.061	0.31	22.06	109.90	149.78	113.53	0.53
Q1	0.0372185	0.262	0.329	0.179	0.31	177.50	117.75	298.54	125.81	0.63
*O1	0.0387307	0.598	0.422	-0.004	0.41	168.47	37.73	114.62	43.52	2
NO1	0.0402686	0.856	0.717	-0.353	0.78	113.31	71.08	8.49	77.78	1.4
*K1	0.0417807	0.588	0.379	0.187	0.35	165.21	49.63	255.70	55.26	2.4
J1	0.0432929	0.233	0.336	-0.129	0.31	115.52	110.23	10.02	122.27	0.48
OO1	0.0448308	0.435	0.560	-0.100	0.49	156.25	92.05	238.06	95.36	0.6
UPS1	0.0463430	0.571	0.425	-0.112	0.47	148.91	61.91	285.49	63.08	1.8
EPS2	0.0761773	0.265	0.261	-0.002	0.25	23.98	67.21	86.89	70.16	1
MU2	0.0776895	0.489	0.357	-0.074	0.25	9.98	37.88	181.42	43.21	1.9
*N2	0.0789992	2.385	0.414	-0.049	0.32	7.80	7.37	296.41	9.02	33
*M2	0.0805114	9.962	0.350	0.117	0.28	6.48	1.55	27.48	1.98	8.1e+002
L2	0.0820236	0.325	0.238	0.093	0.24	15.32	54.66	156.14	62.63	1.9
*S2	0.0833333	1.745	0.364	-0.182	0.33	2.52	11.44	224.45	12.18	23
ETA2	0.0850736	0.198	0.288	-0.060	0.29	96.73	108.23	41.10	104.87	0.47
MO3	0.1192421	0.139	0.115	0.019	0.10	142.80	62.36	112.67	68.25	1.5
M3	0.1207671	0.142	0.113	-0.046	0.12	53.89	68.24	246.47	62.37	1.6
MK3	0.1222921	0.077	0.096	0.020	0.10	95.23	123.57	130.82	108.84	0.65
SK3	0.1251141	0.056	0.106	-0.012	0.08	150.31	109.76	87.11	155.08	0.27
MN4	0.1595106	0.080	0.118	-0.034	0.10	165.68	96.23	189.70	117.70	0.47
*M4	0.1610228	0.481	0.151	-0.081	0.14	26.07	16.74	88.20	18.66	10
SN4	0.1623326	0.110	0.109	0.019	0.11	35.69	77.70	316.20	84.17	1
MS4	0.1638447	0.135	0.111	-0.036	0.11	28.36	67.65	284.13	79.29	1.5
S4	0.1666667	0.130	0.127	-0.002	0.11	149.56	61.67	291.86	66.39	1.1
2MK5	0.2028035	0.075	0.069	-0.019	0.07	112.74	82.78	83.23	68.53	1.2
2SK5	0.2084474	0.041	0.062	-0.006	0.06	74.29	133.12	216.07	123.19	0.44
*2MN6	0.2400221	0.213	0.106	0.027	0.07	32.36	23.01	96.72	26.89	4.1
*M6	0.2415342	0.402	0.105	0.004	0.08	29.03	12.00	194.32	12.51	15
2MS6	0.2443561	0.090	0.070	-0.006	0.09	37.84	57.64	24.41	66.36	1.7
2SM6	0.2471781	0.041	0.071	0.012	0.07	177.72	90.85	182.72	132.63	0.33
3MK7	0.2833149	0.051	0.059	0.023	0.05	14.98	80.12	96.79	93.06	0.76
*M8	0.3220456	0.083	0.050	-0.034	0.05	132.92	43.69	218.91	38.69	2.8

total var= 87.6638 pred var= 56.4903

percent total var predicted/var original= 64.4 %