

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4771.txt

date: 31-Oct-2003

nobs = 2624, ngood = 2623, record length (days) = 109.33

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= 1.8, x trend= 0

var(x)= 66.9125 var(xp)= 42.4142 var(xres)= 24.4647

percent var predicted/var original= 63.4 %

y0= -0.812, x trend= 0

var(y)= 53.3631 var(yp)= 11.221 var(yres)= 42.1183

percent var predicted/var original= 21.0 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	2.614	2.690	0.791	2.45	119.74	77.18	122.98	85.23	0.94
MSF	0.0028219	1.159	2.138	0.211	2.18	64.90	109.31	357.37	164.40	0.29
ALP1	0.0343966	0.394	0.454	-0.105	0.47	177.15	119.73	150.22	108.28	0.75
2Q1	0.0357064	0.720	0.582	-0.051	0.49	94.73	48.70	351.42	57.18	1.5
Q1	0.0372185	0.286	0.468	-0.113	0.44	142.87	133.85	270.95	144.96	0.37
O1	0.0387307	0.552	0.498	-0.137	0.54	7.39	90.74	48.45	68.05	1.2
NO1	0.0402686	0.920	1.114	-0.008	1.13	123.74	79.93	192.13	96.54	0.68
*K1	0.0417807	0.930	0.479	-0.425	0.56	38.69	54.01	153.07	50.88	3.8
J1	0.0432929	0.318	0.427	-0.005	0.39	73.81	97.89	207.51	115.80	0.55
OO1	0.0448308	0.739	0.782	-0.449	0.72	85.82	100.49	241.76	97.10	0.89
UPS1	0.0463430	0.636	0.646	0.046	0.58	117.10	70.73	312.23	79.41	0.97
EPS2	0.0761773	0.370	0.321	-0.183	0.36	172.88	77.26	340.33	102.96	1.3
MU2	0.0776895	0.263	0.366	-0.080	0.37	28.84	102.56	42.56	109.38	0.52
*N2	0.0789992	1.779	0.483	-0.038	0.46	30.46	16.78	258.24	16.84	14
*M2	0.0805114	9.887	0.474	-0.395	0.43	26.38	2.29	202.79	3.05	4.3e+002
L2	0.0820236	0.181	0.299	-0.152	0.28	156.99	121.84	60.27	159.44	0.37
*S2	0.0833333	1.420	0.437	-0.316	0.48	36.42	20.14	273.59	22.40	11
ETA2	0.0850736	0.569	0.410	0.182	0.38	13.18	56.65	180.18	61.49	1.9
MO3	0.1192421	0.108	0.203	0.034	0.17	78.04	81.44	326.89	142.42	0.28
M3	0.1207671	0.145	0.196	-0.041	0.17	130.08	84.89	139.70	111.40	0.55
MK3	0.1222921	0.065	0.197	0.033	0.17	122.37	96.76	199.71	186.31	0.11
SK3	0.1251141	0.190	0.220	-0.115	0.19	97.15	93.49	189.88	116.67	0.75
MN4	0.1595106	0.225	0.225	-0.106	0.18	37.50	80.99	160.87	74.13	1
*M4	0.1610228	0.655	0.209	-0.001	0.25	76.88	19.03	107.69	19.66	9.8
SN4	0.1623326	0.155	0.185	0.043	0.18	156.03	92.31	118.21	120.86	0.7
*MS4	0.1638447	0.309	0.182	-0.071	0.20	65.59	51.29	200.48	48.79	2.9
S4	0.1666667	0.223	0.166	0.083	0.21	75.19	73.48	187.99	79.27	1.8
2MK5	0.2028035	0.075	0.112	-0.039	0.10	103.21	120.48	240.19	129.49	0.45
2SK5	0.2084474	0.107	0.123	-0.014	0.12	63.03	96.72	24.98	93.23	0.75
*2MN6	0.2400221	0.234	0.126	0.155	0.11	67.88	60.03	54.50	58.31	3.5
*M6	0.2415342	0.353	0.101	0.225	0.10	34.15	40.25	330.29	36.60	12
*2MS6	0.2443561	0.159	0.098	0.038	0.11	87.05	43.99	102.60	48.27	2.6
2SM6	0.2471781	0.038	0.087	-0.002	0.08	112.73	92.55	137.20	169.85	0.19
3MK7	0.2833149	0.033	0.063	0.001	0.07	81.30	132.25	141.36	159.52	0.27
*M8	0.3220456	0.072	0.046	0.004	0.04	40.04	43.39	265.90	44.87	2.4

total var= 120.2756 pred var= 53.6352

percent total var predicted/var original= 44.6 %