

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c4071.txt

date: 31-Oct-2003

nobs = 689, ngood = 689, record length (days) = 28.71

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= -2.1, x trend= 0

var(x)= 32.3106 var(xp)= 19.6091 var(xres)= 12.7763

percent var predicted/var original= 60.7 %

y0= 0.452, x trend= 0

var(y)= 4.9306 var(yp)= 1.7045 var(yres)= 3.1832

percent var predicted/var original= 34.6 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MSF	0.0028219	1.499	2.367	-0.047	1.33	22.31	43.07	92.73	142.09	0.4
2Q1	0.0357064	0.459	0.590	0.263	0.27	176.66	47.17	184.44	137.54	0.6
Q1	0.0372185	0.329	0.565	-0.168	0.29	148.04	44.70	284.66	129.90	0.34
O1	0.0387307	0.322	0.505	-0.251	0.32	179.84	59.71	356.08	156.00	0.41
NO1	0.0402686	0.947	1.179	-0.243	0.55	172.91	30.98	47.16	109.82	0.64
K1	0.0417807	0.753	0.780	0.034	0.23	6.42	13.84	349.52	61.27	0.93
J1	0.0432929	0.374	0.581	-0.218	0.28	8.23	44.58	81.14	131.07	0.41
OO1	0.0448308	0.448	0.869	0.105	0.35	157.89	28.23	125.18	151.37	0.27
UPS1	0.0463430	0.683	0.946	-0.006	0.29	174.53	20.11	156.73	87.30	0.52
N2	0.0789992	0.863	0.684	0.317	0.49	151.28	40.70	140.77	60.81	1.6
*M2	0.0805114	5.924	0.760	0.814	0.41	13.69	4.32	150.80	8.84	61
*S2	0.0833333	1.694	0.880	-0.197	0.38	176.08	17.68	291.94	30.95	3.7
ETA2	0.0850736	0.215	0.538	0.066	0.36	82.28	145.60	142.17	137.83	0.16
MO3	0.1192421	0.156	0.183	0.094	0.20	55.42	106.48	144.90	99.12	0.72
M3	0.1207671	0.139	0.160	0.116	0.16	94.64	149.95	268.35	112.36	0.76
MK3	0.1222921	0.217	0.185	-0.021	0.20	124.63	58.48	337.90	59.97	1.4
*SK3	0.1251141	0.295	0.191	-0.123	0.17	169.52	45.91	262.24	72.46	2.4
*MN4	0.1595106	0.435	0.238	-0.346	0.28	147.85	90.77	99.82	96.19	3.3
*M4	0.1610228	0.640	0.271	-0.374	0.24	27.53	47.23	324.51	38.06	5.6
MS4	0.1638447	0.193	0.243	-0.014	0.20	95.55	73.02	121.78	105.19	0.63
S4	0.1666667	0.076	0.210	0.003	0.20	77.15	85.86	142.03	171.96	0.13
2MK5	0.2028035	0.061	0.126	-0.027	0.10	45.34	79.61	256.87	154.19	0.23
2SK5	0.2084474	0.183	0.164	0.059	0.14	118.92	56.91	26.31	68.14	1.3
*2MN6	0.2400221	0.434	0.221	0.008	0.20	25.05	26.05	193.70	30.38	3.8
*M6	0.2415342	0.760	0.201	-0.001	0.16	33.16	14.56	272.02	13.43	14
*2MS6	0.2443561	0.328	0.192	-0.093	0.18	44.34	37.95	222.34	45.84	2.9
2SM6	0.2471781	0.107	0.151	-0.083	0.15	167.22	110.74	31.48	134.84	0.5
*3MK7	0.2833149	0.104	0.070	-0.028	0.07	80.48	82.20	119.32	56.43	2.2
M8	0.3220456	0.034	0.071	-0.008	0.06	80.08	141.76	15.71	148.80	0.23

total var= 37.2412 pred var= 21.3137

percent total var predicted/var original= 57.2 %