

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c5691\_5.txt

date: 31-Oct-2003

nobs = 3180, ngood = 3179, record length (days) = 132.50

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= -0.936, x trend= 0

var(x)= 98.3815 var(xp)= 38.1624 var(xres)= 60.2839

percent var predicted/var original= 38.8 %

y0= 1.6, x trend= 0

var(y)= 84.1253 var(yp)= 4.0297 var(yres)= 80.0432

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	0.800	1.686	0.207	1.54	101.36	116.24	85.64	174.02	0.23
MSF	0.0028219	0.872	1.655	0.629	1.56	95.13	103.79	256.34	160.27	0.28
ALP1	0.0343966	0.385	0.505	0.116	0.56	57.31	94.88	236.65	137.15	0.58
2Q1	0.0357064	0.628	0.595	0.023	0.73	14.46	89.79	98.93	75.38	1.1
Q1	0.0372185	0.952	0.712	-0.183	0.77	23.49	56.10	8.56	64.22	1.8
O1	0.0387307	0.639	0.592	0.184	0.59	139.34	83.27	337.44	84.59	1.2
NO1	0.0402686	1.607	1.344	-0.626	1.50	74.43	74.51	87.81	87.49	1.4
*K1	0.0417807	1.436	0.759	-0.700	0.67	128.83	53.16	121.80	52.62	3.6
J1	0.0432929	0.546	0.672	-0.340	0.60	114.26	85.93	204.22	105.17	0.66
OO1	0.0448308	0.842	1.024	-0.502	0.85	90.83	92.98	36.89	118.89	0.68
UPS1	0.0463430	0.296	0.719	0.180	0.80	46.16	125.17	267.73	194.07	0.17
EPS2	0.0761773	0.398	0.826	-0.246	0.83	83.71	147.28	228.82	164.42	0.23
MU2	0.0776895	0.675	0.972	-0.263	0.94	91.24	124.35	257.30	109.06	0.48
*N2	0.0789992	2.010	1.369	0.050	1.14	19.70	40.67	290.39	38.02	2.2
*M2	0.0805114	8.442	1.390	1.302	1.05	167.15	9.98	198.43	10.07	37
L2	0.0820236	0.856	0.880	-0.199	0.85	52.41	84.29	204.40	85.52	0.95
S2	0.0833333	1.568	1.223	0.213	1.13	167.60	45.55	105.38	58.95	1.6
ETA2	0.0850736	0.930	1.203	-0.724	0.96	15.37	101.39	47.73	122.10	0.6
MO3	0.1192421	0.440	0.436	-0.152	0.44	106.66	85.55	61.83	93.94	1
M3	0.1207671	0.374	0.493	-0.246	0.40	89.41	107.09	197.57	109.43	0.58
*MK3	0.1222921	0.811	0.467	-0.526	0.46	65.38	78.63	308.08	79.11	3
SK3	0.1251141	0.307	0.470	-0.218	0.41	172.19	123.87	85.64	144.09	0.43
MN4	0.1595106	0.521	0.422	-0.147	0.37	177.83	71.29	218.65	64.62	1.5
*M4	0.1610228	0.762	0.425	-0.113	0.51	165.96	33.74	316.23	31.04	3.2
SN4	0.1623326	0.211	0.326	-0.014	0.28	117.31	96.05	298.66	133.02	0.42
MS4	0.1638447	0.282	0.378	0.003	0.33	150.37	99.96	226.63	104.93	0.55
S4	0.1666667	0.198	0.341	-0.095	0.30	10.37	126.04	188.71	137.30	0.34
2MK5	0.2028035	0.153	0.181	-0.073	0.21	109.16	92.08	66.94	100.51	0.72
2SK5	0.2084474	0.073	0.168	0.003	0.15	63.83	116.06	174.03	157.09	0.19
*2MN6	0.2400221	0.449	0.166	0.024	0.21	34.21	25.50	120.47	23.24	7.3
*M6	0.2415342	0.610	0.196	-0.061	0.18	41.42	17.19	261.06	17.64	9.6
2MS6	0.2443561	0.156	0.146	0.054	0.17	9.44	79.94	212.01	81.36	1.1
2SM6	0.2471781	0.212	0.160	-0.065	0.14	35.59	56.83	172.00	59.91	1.8
3MK7	0.2833149	0.140	0.123	-0.019	0.08	177.72	50.86	220.23	60.21	1.3
*M8	0.3220456	0.177	0.098	-0.071	0.09	0.12	37.98	110.32	40.25	3.3

total var= 182.5067 pred var= 42.1921

percent total var predicted/var original= 23.1 %