

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c6281\_5.txt

date: 31-Oct-2003

nobs = 2828, ngood = 2827, record length (days) = 117.83

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= -0.104, x trend= 0

var(x)= 53.3166 var(xp)= 21.8083 var(xres)= 31.4662

percent var predicted/var original= 40.9 %

y0= -2.57, x trend= 0

var(y)= 99.2582 var(yp)= 31.0896 var(yres)= 68.1505

percent var predicted/var original= 31.3 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.655	2.910	1.124	2.37	95.91	83.06	116.26	158.68	0.32
MSF	0.0028219	1.343	2.679	0.157	2.16	120.04	60.84	312.48	151.10	0.25
ALP1	0.0343966	0.543	0.531	0.034	0.51	92.42	77.59	82.30	79.42	1
2Q1	0.0357064	0.132	0.410	-0.022	0.46	171.93	145.33	133.85	285.12	0.1
Q1	0.0372185	0.387	0.467	0.323	0.51	62.08	118.48	250.09	128.35	0.69
O1	0.0387307	0.586	0.531	0.012	0.50	91.12	67.50	305.94	72.52	1.2
NO1	0.0402686	0.538	1.023	-0.384	1.01	79.86	119.85	355.36	162.35	0.28
K1	0.0417807	0.705	0.546	0.428	0.59	146.31	81.21	314.00	76.17	1.7
J1	0.0432929	0.099	0.386	-0.042	0.44	139.44	121.92	104.97	235.49	0.065
OO1	0.0448308	0.992	0.920	-0.362	0.72	99.62	66.83	151.06	62.07	1.2
UPS1	0.0463430	0.386	0.588	-0.172	0.60	92.17	100.25	97.83	103.65	0.43
EPS2	0.0761773	0.272	0.634	-0.052	0.64	76.89	153.52	171.51	182.66	0.18
MU2	0.0776895	0.416	0.806	-0.267	0.77	156.36	105.23	320.93	137.86	0.27
*N2	0.0789992	2.304	1.035	-0.452	1.18	50.84	33.69	264.94	28.24	5
*M2	0.0805114	9.545	1.068	0.179	1.07	49.30	6.97	95.01	5.72	80
*L2	0.0820236	1.224	0.700	-0.928	0.76	69.83	91.41	18.62	90.53	3.1
*S2	0.0833333	1.278	0.878	-0.104	1.03	77.46	59.76	239.47	44.97	2.1
ETA2	0.0850736	0.267	0.752	0.144	0.70	161.40	113.30	16.99	243.92	0.13
MO3	0.1192421	0.215	0.239	-0.102	0.25	14.73	102.99	179.12	107.14	0.81
M3	0.1207671	0.233	0.227	-0.162	0.24	24.95	112.26	230.05	109.95	1.1
MK3	0.1222921	0.226	0.245	-0.197	0.26	110.82	116.71	316.42	139.98	0.85
SK3	0.1251141	0.192	0.265	0.015	0.25	53.22	98.22	205.41	103.81	0.53
MN4	0.1595106	0.222	0.247	-0.100	0.27	85.78	119.82	9.41	95.41	0.8
*M4	0.1610228	0.456	0.242	-0.329	0.24	86.47	92.70	264.12	76.45	3.5
SN4	0.1623326	0.376	0.286	-0.199	0.22	174.18	69.47	15.95	89.91	1.7
MS4	0.1638447	0.183	0.226	-0.015	0.24	74.23	126.02	81.22	92.57	0.66
S4	0.1666667	0.084	0.209	-0.034	0.21	178.66	90.98	168.53	208.89	0.16
*2MK5	0.2028035	0.287	0.170	-0.083	0.17	154.19	40.56	202.81	50.89	2.8
2SK5	0.2084474	0.150	0.172	-0.058	0.15	124.83	90.80	192.73	88.26	0.76
*2MN6	0.2400221	0.465	0.168	-0.090	0.14	103.82	18.76	199.22	23.38	7.7
*M6	0.2415342	0.775	0.157	0.019	0.15	98.41	10.21	39.33	12.16	24
*2MS6	0.2443561	0.320	0.168	0.000	0.14	109.44	26.96	159.44	30.19	3.6
2SM6	0.2471781	0.079	0.128	0.007	0.11	99.86	100.10	143.49	126.28	0.38
3MK7	0.2833149	0.084	0.091	0.020	0.10	159.04	94.00	165.55	94.56	0.86
M8	0.3220456	0.108	0.077	-0.013	0.07	165.28	48.91	305.43	49.09	2

total var= 152.5748 pred var= 52.8979

percent total var predicted/var original= 34.7 %