

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5181_5.txt

date: 31-Oct-2003

nobs = 2019, ngood = 2019, record length (days) = 84.13

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)= 51.6978 var(xp)= 6.6578 var(xres)= 44.8788

percent var predicted/var original= 12.9 %

y0= -1.6, x trend= 0

var(y)= 168.8314 var(yp)= 40.9291 var(yres)= 127.3125

percent var predicted/var original= 24.2 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	3.370	4.224	-0.108	3.31	115.88	60.76	345.46	92.55	0.64
MSF	0.0028219	3.683	4.534	1.250	3.00	103.96	61.63	313.36	102.81	0.66
ALP1	0.0343966	0.660	0.831	-0.438	0.76	93.24	85.50	265.54	119.88	0.63
2Q1	0.0357064	0.361	0.815	0.089	0.71	88.27	101.95	150.71	169.17	0.2
Q1	0.0372185	0.513	0.801	-0.247	0.66	144.69	100.84	288.16	110.15	0.41
O1	0.0387307	0.510	0.844	-0.248	0.76	107.75	98.61	62.60	138.14	0.37
NO1	0.0402686	1.226	1.971	0.026	1.53	70.82	80.12	127.10	117.07	0.39
K1	0.0417807	0.880	0.946	-0.388	0.83	65.74	70.14	184.51	87.51	0.86
J1	0.0432929	0.820	0.826	-0.508	0.81	167.67	110.91	130.09	88.67	0.98
OO1	0.0448308	2.079	1.610	-0.866	1.12	70.75	48.54	230.75	57.59	1.7
UPS1	0.0463430	0.286	0.931	0.144	0.96	68.36	99.85	333.04	207.57	0.094
EPS2	0.0761773	0.536	0.858	-0.258	0.77	73.76	108.41	143.11	159.94	0.39
MU2	0.0776895	1.353	1.142	-0.072	1.03	69.17	65.67	148.85	54.13	1.4
*N2	0.0789992	2.795	1.172	-0.256	1.18	68.48	28.35	279.55	27.53	5.7
*M2	0.0805114	9.046	1.270	0.650	1.21	68.26	7.80	28.59	7.92	51
L2	0.0820236	0.579	0.734	-0.301	0.80	14.66	129.01	187.66	116.45	0.62
S2	0.0833333	1.282	1.046	0.316	1.18	37.96	67.75	243.22	66.85	1.5
ETA2	0.0850736	0.181	0.843	0.022	0.88	84.74	124.92	327.30	263.77	0.046
MO3	0.1192421	0.197	0.354	-0.000	0.30	37.95	110.81	351.85	130.74	0.31
M3	0.1207671	0.261	0.318	-0.053	0.34	16.70	121.94	12.24	102.04	0.67
MK3	0.1222921	0.218	0.348	0.050	0.34	65.76	91.14	93.48	117.05	0.39
SK3	0.1251141	0.317	0.352	-0.191	0.33	117.60	90.33	131.37	115.58	0.81
MN4	0.1595106	0.185	0.240	-0.110	0.25	136.13	112.70	48.10	131.26	0.59
*M4	0.1610228	0.448	0.311	0.045	0.28	110.76	38.14	112.87	43.56	2.1
SN4	0.1623326	0.310	0.292	-0.050	0.27	49.01	62.71	13.64	66.83	1.1
MS4	0.1638447	0.348	0.300	-0.101	0.30	101.63	54.22	7.83	71.02	1.3
S4	0.1666667	0.180	0.257	-0.055	0.21	70.81	86.67	327.98	121.89	0.49
2MK5	0.2028035	0.107	0.193	-0.072	0.17	55.32	125.37	204.00	155.27	0.31
2SK5	0.2084474	0.214	0.202	0.041	0.20	85.03	72.14	282.27	66.16	1.1
*2MN6	0.2400221	0.645	0.189	0.170	0.18	94.33	17.40	54.83	17.75	12
*M6	0.2415342	0.841	0.193	0.153	0.16	97.44	11.90	155.25	12.76	19
*2MS6	0.2443561	0.384	0.200	0.002	0.17	101.65	25.98	55.91	33.84	3.7
2SM6	0.2471781	0.116	0.143	0.047	0.14	59.67	87.40	200.87	112.23	0.66
3MK7	0.2833149	0.123	0.154	0.003	0.13	81.64	68.18	349.59	112.88	0.64
M8	0.3220456	0.108	0.108	-0.054	0.12	72.76	104.54	88.09	109.86	1

total var= 220.5292 pred var= 47.5869

percent total var predicted/var original= 21.6 %