

file name: C:\SCHTUUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\c6131\_5.txt

date: 31-Oct-2003

nobs = 2014, ngood = 2011, record length (days) = 83.92

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= 1.61, x trend= 0

var(x)= 27.181 var(xp)= 9.025 var(xres)= 18.2534

percent var predicted/var original= 33.2 %

y0= -4.54, x trend= 0

var(y)= 94.4759 var(yp)= 22.1654 var(yres)= 72.153

percent var predicted/var original= 23.5 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	3.433	4.050	0.157	1.89	104.87	29.87	35.67	89.99	0.72
MSF	0.0028219	1.602	2.951	0.333	1.80	109.82	41.17	3.49	137.40	0.29
ALP1	0.0343966	0.351	0.637	0.295	0.53	153.10	140.50	181.05	141.06	0.3
2Q1	0.0357064	0.287	0.680	-0.028	0.57	58.09	89.30	285.60	151.62	0.18
Q1	0.0372185	0.340	0.620	-0.077	0.64	92.06	74.37	289.68	151.84	0.3
O1	0.0387307	0.468	0.637	-0.069	0.64	21.26	132.42	224.64	124.43	0.54
NO1	0.0402686	1.399	1.305	-0.916	1.50	18.05	118.75	257.64	86.96	1.1
K1	0.0417807	0.468	0.638	-0.238	0.60	66.68	86.59	124.58	133.96	0.54
J1	0.0432929	0.147	0.567	-0.022	0.47	59.98	96.01	107.11	237.96	0.067
OO1	0.0448308	0.746	1.068	0.132	0.84	83.74	67.85	238.06	114.45	0.49
UPS1	0.0463430	0.277	0.727	0.036	0.78	4.15	165.80	112.13	151.22	0.15
EPS2	0.0761773	0.309	0.378	-0.066	0.36	80.12	96.42	15.01	96.61	0.67
MU2	0.0776895	0.396	0.414	0.005	0.41	125.67	88.35	315.26	83.60	0.91
*N2	0.0789992	0.840	0.475	0.623	0.46	159.48	82.41	334.07	80.91	3.1
*M2	0.0805114	7.289	0.514	1.463	0.58	59.04	4.12	275.85	4.44	2e+002
L2	0.0820236	0.397	0.390	0.001	0.38	154.93	68.19	150.58	70.15	1
*S2	0.0833333	1.258	0.587	0.423	0.51	49.68	28.29	196.12	33.03	4.6
ETA2	0.0850736	0.432	0.425	-0.200	0.46	111.81	88.11	48.66	94.00	1
MO3	0.1192421	0.059	0.256	0.023	0.18	65.39	83.75	176.86	205.04	0.053
M3	0.1207671	0.084	0.183	0.040	0.17	127.40	86.59	53.75	182.49	0.21
MK3	0.1222921	0.061	0.222	-0.007	0.19	79.32	78.35	299.36	208.37	0.076
SK3	0.1251141	0.162	0.249	0.013	0.21	124.27	69.52	65.14	120.65	0.42
MN4	0.1595106	0.168	0.168	0.087	0.15	59.05	75.62	195.60	105.79	0.99
*M4	0.1610228	0.296	0.199	0.032	0.17	63.78	39.67	233.93	44.97	2.2
SN4	0.1623326	0.215	0.213	0.003	0.19	64.61	50.44	223.24	67.10	1
MS4	0.1638447	0.195	0.224	-0.031	0.17	82.91	51.04	156.10	78.04	0.76
S4	0.1666667	0.168	0.198	0.042	0.14	92.12	58.64	222.60	93.23	0.72
2MK5	0.2028035	0.140	0.160	0.049	0.13	116.32	81.73	114.51	109.43	0.77
2SK5	0.2084474	0.154	0.162	-0.061	0.14	125.28	92.53	80.31	94.34	0.9
*2MN6	0.2400221	0.335	0.191	-0.057	0.14	94.72	21.82	139.57	36.52	3.1
*M6	0.2415342	0.873	0.217	0.010	0.14	94.26	8.62	209.25	15.08	16
*2MS6	0.2443561	0.334	0.193	0.003	0.13	93.01	26.37	148.65	41.19	3
2SM6	0.2471781	0.145	0.135	0.071	0.15	1.24	116.78	273.84	84.99	1.2
3MK7	0.2833149	0.095	0.108	-0.015	0.10	97.24	85.42	284.58	98.85	0.77
M8	0.3220456	0.060	0.083	-0.001	0.09	54.74	95.27	345.70	111.05	0.52

total var= 121.6569 pred var= 31.1904

percent total var predicted/var original= 25.6 %