

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4962.txt

date: 31-Oct-2003

nobs = 2830, ngood = 2829, record length (days) = 117.92

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= 0.295, x trend= 0

var(x)= 69.763 var(xp)= 49.0002 var(xres)= 20.6425

percent var predicted/var original= 70.2 %

y0= -0.453, x trend= 0

var(y)= 21.183 var(yp)= 3.9332 var(yres)= 17.2703

percent var predicted/var original= 18.6 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.773	1.515	0.091	1.39	166.38	124.64	106.34	182.60	0.26
MSF	0.0028219	0.806	1.239	0.076	1.39	138.50	111.53	178.42	152.49	0.42
ALP1	0.0343966	0.368	0.457	-0.058	0.36	144.71	91.15	212.97	92.63	0.65
2Q1	0.0357064	0.227	0.323	-0.105	0.34	84.16	124.05	146.91	130.74	0.49
Q1	0.0372185	0.470	0.451	-0.216	0.42	102.71	77.70	106.28	82.74	1.1
*O1	0.0387307	0.700	0.420	-0.371	0.44	177.70	55.56	26.01	63.63	2.8
NO1	0.0402686	0.775	0.903	-0.063	0.74	72.66	88.07	60.68	93.27	0.74
*K1	0.0417807	1.031	0.488	-0.675	0.44	25.09	54.49	46.93	48.93	4.5
J1	0.0432929	0.299	0.356	0.150	0.35	145.25	109.86	19.29	113.41	0.7
OO1	0.0448308	0.298	0.537	-0.134	0.55	22.41	125.93	23.85	140.93	0.31
UPS1	0.0463430	0.691	0.548	-0.267	0.61	119.13	65.22	106.40	60.79	1.6
EPS2	0.0761773	0.160	0.358	-0.088	0.28	20.19	99.55	11.87	159.76	0.2
MU2	0.0776895	0.488	0.368	-0.244	0.37	141.24	69.90	41.81	78.74	1.8
*N2	0.0789992	1.950	0.473	-0.250	0.40	15.31	11.65	251.20	15.97	17
*M2	0.0805114	9.599	0.457	-0.093	0.44	14.70	1.94	253.77	2.75	4.4e+002
L2	0.0820236	0.384	0.276	-0.183	0.33	103.56	89.96	56.14	70.88	1.9
*S2	0.0833333	1.820	0.476	-0.156	0.40	20.20	14.04	307.98	16.93	15
ETA2	0.0850736	0.467	0.399	-0.210	0.36	24.77	66.83	345.04	70.44	1.4
MO3	0.1192421	0.188	0.157	0.054	0.17	112.20	83.99	216.38	78.53	1.4
M3	0.1207671	0.153	0.158	0.080	0.14	123.21	92.26	149.85	95.28	0.93
MK3	0.1222921	0.151	0.145	0.022	0.17	84.22	93.53	95.29	80.79	1.1
SK3	0.1251141	0.103	0.133	0.025	0.16	95.48	112.52	166.62	131.41	0.6
*MN4	0.1595106	0.232	0.155	-0.064	0.16	179.49	53.76	19.40	57.63	2.3
*M4	0.1610228	0.447	0.174	0.015	0.19	167.98	21.10	357.88	23.10	6.6
*SN4	0.1623326	0.214	0.148	-0.125	0.17	76.77	71.71	237.42	66.08	2.1
*MS4	0.1638447	0.309	0.170	-0.007	0.17	172.30	37.30	64.83	28.88	3.3
S4	0.1666667	0.153	0.172	-0.062	0.15	1.16	80.06	174.15	81.37	0.79
2MK5	0.2028035	0.093	0.107	-0.058	0.09	139.69	107.65	105.27	114.88	0.76
2SK5	0.2084474	0.056	0.089	-0.013	0.09	51.30	112.44	79.47	139.52	0.4
*2MN6	0.2400221	0.176	0.091	0.151	0.10	65.14	84.45	172.70	88.03	3.7
*M6	0.2415342	0.385	0.107	0.180	0.12	54.97	25.89	156.98	26.36	13
*2MS6	0.2443561	0.165	0.107	-0.031	0.12	89.27	51.82	275.26	47.35	2.4
2SM6	0.2471781	0.049	0.097	0.001	0.08	47.98	104.58	294.67	137.53	0.26
3MK7	0.2833149	0.068	0.075	0.018	0.07	160.69	74.87	118.78	103.46	0.81
M8	0.3220456	0.055	0.054	0.005	0.05	6.65	73.63	201.61	77.81	1

total var= 90.9461 pred var= 52.9334

percent total var predicted/var original= 58.2 %