

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c5513.txt

date: 31-Oct-2003

nobs = 2156, ngood = 2155, record length (days) = 89.83

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= -0.265, x trend= 0

var(x)= 67.9428 var(xp)= 41.6417 var(xres)= 25.571

percent var predicted/var original= 61.3 %

y0= 0.429, x trend= 0

var(y)= 26.1839 var(yp)= 1.5454 var(yres)= 24.5633

percent var predicted/var original= 5.9 %

ellipse parameters with 95% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	0.375	1.418	0.052	1.23	11.76	169.40	321.67	166.00	0.07
MSF	0.0028219	0.783	1.495	0.245	1.37	175.78	151.33	290.21	128.59	0.27
ALP1	0.0343966	0.608	0.536	-0.323	0.49	37.22	86.85	289.66	95.23	1.3
2Q1	0.0357064	0.406	0.560	-0.009	0.47	154.88	92.04	279.67	95.38	0.52
*Q1	0.0372185	0.974	0.537	-0.504	0.54	146.75	58.86	302.43	59.84	3.3
O1	0.0387307	0.501	0.503	-0.089	0.49	146.40	74.12	86.55	78.81	0.99
NO1	0.0402686	1.609	1.242	-0.279	1.33	124.17	54.57	207.40	57.11	1.7
*K1	0.0417807	1.785	0.614	-0.850	0.58	158.39	28.33	243.44	30.81	8.4
J1	0.0432929	0.377	0.427	-0.133	0.42	40.13	92.03	135.53	111.01	0.78
OO1	0.0448308	0.358	0.687	-0.200	0.64	49.63	112.08	202.59	157.53	0.27
UPS1	0.0463430	0.483	0.646	-0.181	0.56	6.43	86.10	90.34	112.84	0.56
EPS2	0.0761773	0.398	0.475	-0.183	0.46	49.84	112.03	147.16	112.81	0.7
MU2	0.0776895	0.486	0.573	-0.182	0.53	22.23	79.03	238.37	93.09	0.72
*N2	0.0789992	1.826	0.749	-0.257	0.58	4.57	20.78	140.21	26.20	6
*M2	0.0805114	8.623	0.672	0.204	0.59	7.35	4.15	340.11	4.39	1.6e+002
L2	0.0820236	0.809	0.596	-0.061	0.44	177.32	40.86	18.46	63.87	1.8
*S2	0.0833333	1.320	0.766	0.314	0.65	178.80	32.09	92.95	41.62	3
ETA2	0.0850736	0.347	0.531	0.158	0.46	45.35	103.18	244.34	152.35	0.43
MO3	0.1192421	0.311	0.285	0.014	0.23	166.58	43.98	91.62	68.03	1.2
M3	0.1207671	0.211	0.240	0.062	0.22	8.63	72.13	275.99	103.23	0.77
MK3	0.1222921	0.301	0.237	0.078	0.28	100.15	77.57	150.29	62.93	1.6
SK3	0.1251141	0.223	0.226	-0.052	0.22	172.91	71.60	24.73	99.19	0.97
MN4	0.1595106	0.329	0.260	-0.061	0.22	155.15	50.51	11.05	53.88	1.6
*M4	0.1610228	0.754	0.228	-0.297	0.21	163.53	23.52	157.19	23.56	11
SN4	0.1623326	0.248	0.237	-0.126	0.22	136.64	81.42	353.43	81.00	1.1
*MS4	0.1638447	0.375	0.213	-0.040	0.26	172.36	40.63	124.15	47.00	3.1
S4	0.1666667	0.133	0.223	-0.020	0.18	24.34	101.70	244.86	123.69	0.35
2MK5	0.2028035	0.146	0.188	0.060	0.15	179.43	82.32	181.39	111.23	0.6
2SK5	0.2084474	0.133	0.156	-0.013	0.16	58.90	96.56	20.87	105.70	0.73
*2MN6	0.2400221	0.249	0.147	-0.002	0.14	34.10	34.56	174.09	39.15	2.9
*M6	0.2415342	0.469	0.151	0.041	0.18	28.78	18.08	35.14	19.80	9.6
*2MS6	0.2443561	0.204	0.144	0.002	0.14	77.06	52.13	41.04	37.10	2
2SM6	0.2471781	0.067	0.115	0.010	0.13	78.83	134.11	272.72	122.77	0.34
3MK7	0.2833149	0.117	0.111	-0.028	0.11	36.91	73.26	59.87	68.47	1.1
M8	0.3220456	0.071	0.073	0.036	0.07	54.31	90.84	205.57	86.68	0.97

total var= 94.1268 pred var= 43.1871

percent total var predicted/var original= 45.9 %