

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p4601.txt

date: 31-Oct-2003

nobs = 2518, ngood = 2517, record length (days) = 104.92

start time: 13-Jun-1995 14:59:59

rayleigh criterion = 1.0

Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 3.86e+003, x trend= 0

var(x)= 9722.518 var(xp)= 9657.5799 var(xres)= 65.1613

percent var predicted/var original= 99.3 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	1.7485	2.626	284.45	98.79	0.44
MSF	0.0028219	0.5889	2.236	230.26	165.33	0.069
ALP1	0.0343966	0.2289	0.827	80.63	172.46	0.077
2Q1	0.0357064	0.4803	0.687	64.23	115.69	0.49
*Q1	0.0372185	1.9182	0.923	167.75	33.87	4.3
*O1	0.0387307	11.5896	1.043	185.52	5.07	1.2e+002
NO1	0.0402686	0.4836	1.060	191.40	140.07	0.21
*K1	0.0417807	14.3216	0.966	215.32	3.44	2.2e+002
*J1	0.0432929	1.3428	0.900	231.28	44.99	2.2
OO1	0.0448308	1.2282	1.681	97.61	93.26	0.53
UPS1	0.0463430	0.8101	1.321	331.86	108.03	0.38
EPS2	0.0761773	0.8865	1.427	82.74	99.64	0.39
*MU2	0.0776895	2.8590	1.515	129.80	29.35	3.6
*N2	0.0789992	28.8255	1.457	70.39	2.61	3.9e+002
*M2	0.0805114	129.6212	1.353	107.91	0.63	9.2e+003
*L2	0.0820236	4.5272	1.390	164.89	16.38	11
*S2	0.0833333	18.4605	1.561	148.31	5.81	1.4e+002
ETA2	0.0850736	0.7824	1.821	313.35	150.99	0.18
*MO3	0.1192421	0.5867	0.189	205.82	19.91	9.6
M3	0.1207671	0.1495	0.150	95.36	67.37	1
*MK3	0.1222921	0.4823	0.162	247.78	18.79	8.9
*SK3	0.1251141	0.2530	0.169	283.82	39.40	2.2
*MN4	0.1595106	0.7383	0.175	337.53	14.36	18
*M4	0.1610228	1.6810	0.185	355.54	5.84	82
SN4	0.1623326	0.2145	0.203	85.39	52.17	1.1
*MS4	0.1638447	0.5820	0.188	43.81	16.32	9.6
S4	0.1666667	0.0727	0.151	127.47	142.26	0.23
*2MK5	0.2028035	0.1288	0.068	107.56	32.26	3.6
*2SK5	0.2084474	0.1472	0.075	225.14	31.66	3.8
*2MN6	0.2400221	0.7408	0.234	225.05	17.20	10
*M6	0.2415342	1.6168	0.218	279.06	7.67	55
*2MS6	0.2443561	0.4940	0.246	325.66	24.29	4
2SM6	0.2471781	0.0536	0.181	277.56	174.03	0.088
3MK7	0.2833149	0.0169	0.023	64.54	91.91	0.53
*M8	0.3220456	0.0684	0.031	241.87	26.10	5