

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4451.txt

date: 31-Oct-2003

nobs = 3131, ngood = 3131, record length (days) = 130.46

start time: 04-Oct-1994 15:00:00

rayleigh criterion = 1.0

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

x0= 4.18e+003, x trend= 0

var(x)= 9820.2448 var(xp)= 9623.4519 var(xres)= 193.0386

percent var predicted/var original= 98.0 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	4.5816	4.885	205.44	64.16	0.88
MSF	0.0028219	1.8021	4.081	259.11	145.10	0.2
ALP1	0.0343966	0.5326	1.331	183.77	154.72	0.16
2Q1	0.0357064	0.1663	1.154	194.20	231.27	0.021
*Q1	0.0372185	2.2890	1.499	174.16	43.57	2.3
*O1	0.0387307	11.6925	1.563	186.83	7.67	56
NO1	0.0402686	1.2480	1.576	206.59	74.57	0.63
*K1	0.0417807	15.0659	1.596	201.09	5.47	89
J1	0.0432929	1.2952	1.482	164.00	75.95	0.76
OO1	0.0448308	0.9519	1.979	141.32	127.82	0.23
UPS1	0.0463430	0.6167	1.862	225.31	177.81	0.11
EPS2	0.0761773	1.1898	1.706	79.40	116.07	0.49
MU2	0.0776895	3.1473	2.363	69.16	38.39	1.8
*N2	0.0789992	30.8965	2.328	74.95	4.09	1.8e+002
*M2	0.0805114	128.3048	2.123	106.79	0.98	3.7e+003
*L2	0.0820236	5.5918	1.494	140.89	18.89	14
*S2	0.0833333	19.1834	1.952	138.32	7.02	97
ETA2	0.0850736	0.7880	2.392	216.21	168.20	0.11
*MO3	0.1192421	0.4608	0.210	214.76	24.89	4.8
M3	0.1207671	0.0411	0.136	99.01	187.48	0.091
*MK3	0.1222921	0.4691	0.183	247.66	23.56	6.6
*SK3	0.1251141	0.5173	0.200	341.68	22.81	6.7
*MN4	0.1595106	0.6724	0.180	350.55	15.98	14
*M4	0.1610228	1.4661	0.186	4.58	7.94	62
*SN4	0.1623326	0.2966	0.204	87.25	38.51	2.1
*MS4	0.1638447	0.5651	0.199	47.67	20.01	8
S4	0.1666667	0.1481	0.160	125.79	77.21	0.85
2MK5	0.2028035	0.1042	0.081	100.03	53.04	1.6
*2SK5	0.2084474	0.1693	0.083	355.74	30.72	4.1
*2MN6	0.2400221	0.8978	0.224	225.86	16.24	16
*M6	0.2415342	1.3938	0.240	266.63	9.89	34
*2MS6	0.2443561	0.5471	0.244	316.25	26.85	5
2SM6	0.2471781	0.1031	0.206	23.52	139.24	0.25
3MK7	0.2833149	0.0054	0.031	66.27	241.76	0.03
*M8	0.3220456	0.0836	0.037	227.98	27.33	5.2