

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4131.txt

date: 31-Oct-2003

nobs = 2661, ngood = 2661, record length (days) = 110.88

start time: 25-Feb-1993 17:00:00

rayleigh criterion = 1.0

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

x0= 4.12e+003, x trend= 0

var(x)= 10229.3754 var(xp)= 10064.4773 var(xres)= 170.9275

percent var predicted/var original= 98.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.5776	3.616	300.54	102.15	0.51
MSF	0.0028219	2.4941	3.646	229.13	110.75	0.47
ALP1	0.0343966	0.8545	1.010	318.34	82.86	0.72
2Q1	0.0357064	0.2982	0.791	53.86	180.56	0.14
*Q1	0.0372185	1.8385	1.096	152.43	34.73	2.8
*O1	0.0387307	11.6299	1.105	185.70	5.36	1.1e+002
NO1	0.0402686	0.5421	0.714	161.50	90.22	0.58
*K1	0.0417807	13.7005	0.941	192.33	4.56	2.1e+002
J1	0.0432929	1.1327	1.028	213.01	50.53	1.2
OO1	0.0448308	0.7452	0.920	234.40	75.65	0.66
UPS1	0.0463430	0.4027	0.833	337.75	129.11	0.23
EPS2	0.0761773	1.0264	1.575	96.09	100.50	0.42
MU2	0.0776895	2.5394	2.060	98.85	50.12	1.5
*N2	0.0789992	32.6369	1.949	68.03	3.82	2.8e+002
*M2	0.0805114	134.3593	1.941	106.22	0.82	4.8e+003
*L2	0.0820236	9.5102	2.372	155.63	15.77	16
*S2	0.0833333	21.9582	1.771	137.32	5.65	1.5e+002
ETA2	0.0850736	0.2636	1.414	113.61	210.63	0.035
*MO3	0.1192421	0.5728	0.153	217.38	16.09	14
*M3	0.1207671	0.2155	0.148	127.36	40.85	2.1
*MK3	0.1222921	0.3571	0.129	220.27	23.54	7.7
SK3	0.1251141	0.1062	0.118	187.62	88.97	0.81
*MN4	0.1595106	0.9317	0.241	333.87	15.06	15
*M4	0.1610228	1.8979	0.227	2.96	6.94	70
SN4	0.1623326	0.2503	0.218	83.59	59.79	1.3
*MS4	0.1638447	0.7354	0.253	45.48	20.68	8.4
S4	0.1666667	0.1347	0.194	103.49	102.70	0.48
*2MK5	0.2028035	0.1501	0.070	110.17	26.73	4.6
*2SK5	0.2084474	0.1580	0.077	113.03	28.46	4.2
*2MN6	0.2400221	1.0312	0.195	217.12	11.61	28
*M6	0.2415342	1.6054	0.222	267.49	7.15	52
*2MS6	0.2443561	0.6279	0.210	320.45	18.76	8.9
2SM6	0.2471781	0.1428	0.171	5.58	72.44	0.7
3MK7	0.2833149	0.0066	0.029	76.62	210.93	0.051
*M8	0.3220456	0.1061	0.046	240.09	24.49	5.3