

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p5521.txt

date: 31-Oct-2003

nobs = 2121, ngood = 2119, record length (days) = 88.38

start time: 10-Feb-1999 14:58:07

rayleigh criterion = 1.0

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

x0= 3.89e+003, x trend= 0

var(x)= 9609.0474 var(xp)= 9503.9064 var(xres)= 104.0781

percent var predicted/var original= 98.9 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.7119	4.578	233.88	94.50	0.35
MSF	0.0028219	1.7621	3.530	203.81	154.69	0.25
ALP1	0.0343966	0.8255	1.141	200.57	89.23	0.52
2Q1	0.0357064	0.1007	0.919	238.81	239.27	0.012
Q1	0.0372185	1.8798	1.380	187.77	40.29	1.9
*O1	0.0387307	11.5115	1.518	185.62	7.04	58
NO1	0.0402686	0.9305	1.064	264.86	83.92	0.76
*K1	0.0417807	11.2405	1.391	204.98	6.33	65
J1	0.0432929	0.6081	1.032	241.04	121.25	0.35
OO1	0.0448308	0.4099	1.502	201.74	196.79	0.074
UPS1	0.0463430	0.5885	1.392	355.79	152.35	0.18
EPS2	0.0761773	0.8519	1.211	305.05	102.31	0.5
*MU2	0.0776895	3.2773	1.323	312.39	29.17	6.1
*N2	0.0789992	27.4801	1.721	80.48	3.28	2.5e+002
*M2	0.0805114	128.7147	1.583	106.86	0.70	6.6e+003
*L2	0.0820236	5.4660	1.468	144.81	17.40	14
*S2	0.0833333	23.6164	1.596	143.77	3.96	2.2e+002
ETA2	0.0850736	0.4256	1.465	122.22	190.38	0.084
*MO3	0.1192421	0.5766	0.214	217.41	23.44	7.2
M3	0.1207671	0.0688	0.153	142.24	131.63	0.2
MK3	0.1222921	0.2649	0.208	231.84	44.37	1.6
SK3	0.1251141	0.0195	0.135	213.33	230.34	0.021
*MN4	0.1595106	0.7608	0.153	353.56	13.17	25
*M4	0.1610228	1.5953	0.149	353.12	5.30	1.1e+002
SN4	0.1623326	0.0812	0.131	232.31	102.63	0.39
*MS4	0.1638447	0.7839	0.152	42.75	10.76	27
S4	0.1666667	0.1520	0.165	135.94	66.03	0.84
2MK5	0.2028035	0.0728	0.094	112.23	99.21	0.61
*2SK5	0.2084474	0.2479	0.143	109.42	33.51	3
*2MN6	0.2400221	0.7065	0.219	247.57	19.53	10
*M6	0.2415342	1.3733	0.230	266.32	9.04	36
*2MS6	0.2443561	0.5575	0.277	327.36	23.35	4.1
2SM6	0.2471781	0.1024	0.191	28.48	102.05	0.29
3MK7	0.2833149	0.0309	0.044	357.16	97.08	0.49
*M8	0.3220456	0.0922	0.062	233.31	32.76	2.2