file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4071.txt
date: 31-Oct-2003
nobs = 2898, ngood = 2897, record length (days) = 120.75
start time: 20-Oct-1992 21:59:58
rayleigh criterion = 1.0
Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 3.99e+003, x trend= 0

var(x)= 10695.8643   var(xp)= 9561.0993   var(xres)= 1136.9864
percent var predicted/var original= 89.4 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	7.5938	15.481	350.13	130.57	0.24
MSF	0.0028219	3.8767	13.056	136.31	188.87	0.088
ALP1	0.0343966	0.0941	0.877	57.19	275.97	0.012
2Q1	0.0357064	0.9767	1.225	170.98	79.13	0.64
Q1	0.0372185	1.4107	1.281	180.73	57.01	1.2
*O1	0.0387307	11.5577	1.375	186.16	7.51	71
NO1	0.0402686	0.7117	1.093	258.54	86.84	0.42
*K1	0.0417807	16.3170	1.305	203.10	4.78	1.6e+002
J1	0.0432929	0.6324	1.064	224.56	118.93	0.35
OO1	0.0448308	0.3889	0.981	265.80	151.79	0.16
UPS1	0.0463430	0.2922	0.881	190.69	195.95	0.11
EPS2	0.0761773	0.4605	1.599	95.92	186.40	0.083
MU2	0.0776895	1.9992	2.224	321.63	74.07	0.81
*N2	0.0789992	29.1739	2.242	78.71	4.70	1.7e+002
*M2	0.0805114	130.1898	2.258	106.26	0.97	3.3e+003
*L2	0.0820236	6.1806	2.918	149.31	26.48	4.5
*S2	0.0833333	19.4256	2.274	141.05	6.88	73
ETA2	0.0850736	0.5399	1.393	245.21	180.73	0.15
*MO3	0.1192421	0.4095	0.193	218.68	30.81	4.5
*M3	0.1207671	0.4621	0.236	133.38	26.82	3.8
*MK3	0.1222921	0.4861	0.210	252.46	23.62	5.4
*SK3	0.1251141	0.5235	0.224	4.95	25.87	5.5
*MN4	0.1595106	0.8030	0.190	353.08	14.42	18
*M4	0.1610228	1.5060	0.191	358.81	9.09	62
SN4	0.1623326	0.1302	0.175	341.68	99.24	0.56
*MS4	0.1638447	0.5363	0.216	46.68	24.15	6.2
S4	0.1666667	0.1398	0.178	107.15	93.61	0.62
2MK5	0.2028035	0.1504	0.120	102.56	53.44	1.6
*2SK5	0.2084474	0.2241	0.129	12.33	34.54	3
*2MN6	0.2400221	0.7305	0.290	231.91	22.07	6.3
*M6	0.2415342	1.4561	0.278	265.34	9.52	27
*2MS6	0.2443561	0.5299	0.269	314.14	29.91	3.9
2SM6	0.2471781	0.0966	0.217	150.33	118.39	0.2
3MK7	0.2833149	0.0539	0.057	343.27	65.44	0.89
*M8	0.3220456	0.0700	0.046	175.08	43.15	2.3