file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6902.txt
date: 31-Oct-2003
nobs = 3074, ngood = 3073, record length (days) = 128.08
start time: 21-May-2002 15:58:08
rayleigh criterion = 1.0
Greenwich phase computed with nodal corrections applied to amplitude \n and phase relative to center time

x0= 3.85e+003, x trend= 0

var(x)= 9175.6347   var(xp)= 9108.5362   var(xres)= 74.2249
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	2.2809	3.079	273.19	83.05	0.55
MSF	0.0028219	0.8441	2.348	176.90	165.60	0.13
ALP1	0.0343966	0.1493	0.480	221.65	201.65	0.097
2Q1	0.0357064	0.1753	0.510	333.41	156.27	0.12
*Q1	0.0372185	1.5683	0.778	173.43	24.83	4.1
*O1	0.0387307	11.5330	0.719	184.79	3.75	2.6e+002
*NO1	0.0402686	0.9285	0.492	209.60	32.61	3.6
*K1	0.0417807	14.7478	0.698	208.25	2.81	4.5e+002
J1	0.0432929	0.8828	0.673	193.06	44.79	1.7
OO1	0.0448308	0.3193	0.496	195.96	102.10	0.41
UPS1	0.0463430	0.2240	0.450	265.36	130.38	0.25
EPS2	0.0761773	0.4687	1.301	58.93	159.52	0.13
MU2	0.0776895	1.9058	1.578	315.03	52.01	1.5
*N2	0.0789992	28.3190	1.951	81.18	3.69	2.1e+002
*M2	0.0805114	130.0573	1.626	108.03	0.79	6.4e+003
*L2	0.0820236	7.8488	2.503	150.54	17.30	9.8
*S2	0.0833333	16.8102	1.671	147.32	6.52	1e+002
ETA2	0.0850736	0.5831	1.149	267.04	148.50	0.26
*MO3	0.1192421	0.6250	0.112	209.49	8.29	31
*M3	0.1207671	0.3495	0.101	130.70	16.76	12
*MK3	0.1222921	0.4710	0.103	235.24	13.83	21
*SK3	0.1251141	0.2430	0.106	280.34	21.49	5.3
*MN4	0.1595106	0.7615	0.120	348.53	9.54	40
*M4	0.1610228	1.6507	0.108	350.84	4.56	2.3e+002
SN4	0.1623326	0.0815	0.106	306.91	89.66	0.59
*MS4	0.1638447	0.5431	0.128	45.16	12.05	18
S4	0.1666667	0.0496	0.100	136.66	119.32	0.25
*2MK5	0.2028035	0.1685	0.072	109.20	26.11	5.4
2SK5	0.2084474	0.0607	0.063	205.79	70.94	0.94
*2MN6	0.2400221	0.8606	0.206	240.77	14.09	18
*M6	0.2415342	1.6172	0.202	276.55	7.71	64
*2MS6	0.2443561	0.4071	0.221	334.89	32.83	3.4
2SM6	0.2471781	0.0625	0.172	24.16	161.21	0.13
3MK7	0.2833149	0.0325	0.026	59.74	47.28	1.6
*M8	0.3220456	0.0861	0.036	259.12	25.78	5.9