

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p5912.txt

date: 31-Oct-2003

nobs = 814, ngood = 813, record length (days) = 33.92

start time: 21-Sep-1999 16:58:07

rayleigh criterion = 1.0

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

x0= 3.88e+003, x trend= 0

var(x)= 9688.566 var(xp)= 9611.2987 var(xres)= 57.5564

percent var predicted/var original= 99.2 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
*MM	0.0015122	4.6842	2.888	5.90	38.10	2.6
*MSF	0.0028219	4.4266	3.055	245.42	37.56	2.1
ALP1	0.0343966	1.5466	1.981	276.63	82.36	0.61
2Q1	0.0357064	0.8595	1.558	120.63	134.99	0.3
Q1	0.0372185	2.0679	2.157	180.61	63.13	0.92
*O1	0.0387307	10.4978	2.247	185.72	10.79	22
NO1	0.0402686	1.3556	2.306	213.39	109.65	0.35
*K1	0.0417807	9.4060	1.976	196.51	14.30	23
J1	0.0432929	1.1387	1.840	210.44	107.89	0.38
OO1	0.0448308	2.3204	3.180	215.25	92.09	0.53
UPS1	0.0463430	1.7416	2.467	61.24	91.33	0.5
EPS2	0.0761773	0.8236	0.843	164.32	55.51	0.96
*MU2	0.0776895	2.9954	0.801	294.84	16.51	14
*N2	0.0789992	26.7404	0.842	84.25	1.55	1e+003
*M2	0.0805114	129.0481	0.929	106.99	0.38	1.9e+004
*L2	0.0820236	4.9276	0.714	157.81	8.33	48
*S2	0.0833333	23.5373	0.902	134.80	2.03	6.8e+002
ETA2	0.0850736	1.0094	0.918	57.64	56.33	1.2
*MO3	0.1192421	0.4556	0.217	217.44	27.63	4.4
M3	0.1207671	0.2254	0.174	125.66	49.86	1.7
MK3	0.1222921	0.2978	0.220	240.50	40.21	1.8
*SK3	0.1251141	0.3458	0.213	287.43	32.14	2.6
*MN4	0.1595106	0.6269	0.218	357.81	21.68	8.3
*M4	0.1610228	1.5879	0.230	349.34	8.13	48
SN4	0.1623326	0.0973	0.202	77.77	124.88	0.23
*MS4	0.1638447	0.8081	0.226	29.61	16.92	13
S4	0.1666667	0.0163	0.161	31.23	255.43	0.01
2MK5	0.2028035	0.1195	0.152	114.15	81.80	0.62
*2SK5	0.2084474	0.2355	0.150	298.41	39.94	2.5
*2MN6	0.2400221	0.8158	0.355	256.88	26.14	5.3
*M6	0.2415342	1.6323	0.351	267.08	12.71	22
*2MS6	0.2443561	0.7051	0.399	320.20	29.87	3.1
2SM6	0.2471781	0.0881	0.287	259.78	177.23	0.095
3MK7	0.2833149	0.0293	0.063	97.26	138.04	0.21
M8	0.3220456	0.0273	0.054	230.78	126.54	0.26