

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p6452.txt

date: 31-Oct-2003

nobs = 1486, ngood = 1485, record length (days) = 61.92

start time: 23-May-2001 14:58:07

rayleigh criterion = 1.0

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

x0= 4.03e+003, x trend= 0

var(x)= 9525.3773 var(xp)= 9493.9238 var(xres)= 27.8711

percent var predicted/var original= 99.7 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.5940	1.588	297.43	164.76	0.14
MSF	0.0028219	0.6013	1.549	87.00	190.00	0.15
ALP1	0.0343966	0.4674	0.767	129.21	121.96	0.37
2Q1	0.0357064	0.7271	0.842	201.75	65.89	0.75
*Q1	0.0372185	2.0595	1.036	177.26	27.15	4
*O1	0.0387307	11.7643	0.910	185.69	4.58	1.7e+002
NO1	0.0402686	0.5858	0.888	128.77	94.27	0.44
*K1	0.0417807	17.3500	1.015	202.27	2.98	2.9e+002
J1	0.0432929	0.9553	0.880	197.89	55.98	1.2
OO1	0.0448308	0.6037	0.854	261.86	82.01	0.5
UPS1	0.0463430	0.3313	0.775	211.25	142.92	0.18
EPS2	0.0761773	0.4328	1.200	151.26	162.37	0.13
*MU2	0.0776895	3.3350	1.823	345.07	30.68	3.3
*N2	0.0789992	29.2317	1.825	84.27	3.66	2.6e+002
*M2	0.0805114	129.0144	1.759	107.85	0.77	5.4e+003
*L2	0.0820236	6.2500	1.619	144.10	13.60	15
*S2	0.0833333	13.7381	1.755	138.21	6.98	61
ETA2	0.0850736	0.3357	1.206	301.73	190.96	0.078
*MO3	0.1192421	0.8921	0.185	211.18	13.58	23
*M3	0.1207671	0.3415	0.190	115.21	34.57	3.2
*MK3	0.1222921	0.5522	0.202	253.02	22.04	7.5
SK3	0.1251141	0.1634	0.185	256.35	74.63	0.78
*MN4	0.1595106	0.9873	0.195	342.43	10.45	26
*M4	0.1610228	1.6429	0.184	354.27	6.65	80
SN4	0.1623326	0.1605	0.151	277.05	76.05	1.1
*MS4	0.1638447	0.6025	0.187	30.39	19.32	10
S4	0.1666667	0.1324	0.173	101.25	82.19	0.59
*2MK5	0.2028035	0.2159	0.136	147.42	40.70	2.5
2SK5	0.2084474	0.1744	0.143	154.44	49.40	1.5
*2MN6	0.2400221	0.8716	0.311	245.14	22.62	7.9
*M6	0.2415342	1.4771	0.313	270.04	13.03	22
2MS6	0.2443561	0.2949	0.338	320.60	65.38	0.76
2SM6	0.2471781	0.1049	0.210	7.84	142.84	0.25
3MK7	0.2833149	0.0325	0.082	50.98	153.60	0.16
M8	0.3220456	0.0567	0.076	287.09	74.39	0.56