

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4421.txt

date: 31-Oct-2003

nobs = 2150, ngood = 2149, record length (days) = 89.58

start time: 06-Jul-1994 19:59:58

rayleigh criterion = 1.0

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

x0= 4.34e+003, x trend= 0

var(x)= 9539.0848 var(xp)= 9431.5138 var(xres)= 107.3369

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	1.4540	4.845	189.52	222.43	0.09
MSF	0.0028219	3.0726	6.493	66.99	123.34	0.22
ALP1	0.0343966	0.6420	0.996	320.08	104.33	0.42
2Q1	0.0357064	0.4947	0.821	97.37	121.77	0.36
*Q1	0.0372185	1.5695	1.045	162.32	41.32	2.3
*O1	0.0387307	10.8648	1.306	186.85	5.82	69
NO1	0.0402686	1.3923	1.122	211.31	44.62	1.5
*K1	0.0417807	12.6840	1.013	216.86	4.66	1.6e+002
J1	0.0432929	0.8163	1.060	196.95	83.00	0.59
OO1	0.0448308	0.1546	0.972	190.93	240.60	0.025
UPS1	0.0463430	0.7079	1.195	344.22	102.21	0.35
EPS2	0.0761773	0.4397	1.080	170.22	159.89	0.17
*MU2	0.0776895	2.4975	1.427	248.17	33.78	3.1
*N2	0.0789992	25.4363	1.377	81.39	2.82	3.4e+002
*M2	0.0805114	129.8840	1.382	108.19	0.59	8.8e+003
*L2	0.0820236	3.2175	1.326	130.57	24.45	5.9
*S2	0.0833333	20.2034	1.631	147.81	3.75	1.5e+002
ETA2	0.0850736	0.3934	1.465	37.35	189.26	0.072
*MO3	0.1192421	0.5748	0.163	203.61	17.07	12
M3	0.1207671	0.1963	0.153	133.18	42.91	1.7
*MK3	0.1222921	0.4882	0.149	247.11	18.82	11
*SK3	0.1251141	0.2085	0.138	297.52	42.26	2.3
*MN4	0.1595106	0.7112	0.137	350.91	11.09	27
*M4	0.1610228	1.7325	0.145	356.48	4.51	1.4e+002
*SN4	0.1623326	0.2186	0.144	349.01	38.73	2.3
*MS4	0.1638447	0.6428	0.135	45.67	12.33	23
S4	0.1666667	0.0742	0.125	193.14	107.06	0.35
*2MK5	0.2028035	0.1324	0.078	107.59	37.79	2.9
*2SK5	0.2084474	0.1901	0.101	250.51	29.60	3.6
*2MN6	0.2400221	0.6639	0.290	251.46	26.51	5.2
*M6	0.2415342	1.6237	0.295	277.07	9.86	30
*2MS6	0.2443561	0.5695	0.279	336.02	31.34	4.2
2SM6	0.2471781	0.0764	0.225	359.59	153.47	0.11
3MK7	0.2833149	0.0124	0.028	270.24	159.53	0.19
*M8	0.3220456	0.0753	0.038	235.09	28.78	3.8