

file name: C:\SCHTUFF\MASS_BAY\MBLT_REPORT\PLOTS\p4801.txt

date: 31-Oct-2003

nobs = 3112, ngood = 3111, record length (days) = 129.67

start time: 01-Oct-1996 18:59:59

rayleigh criterion = 1.0

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

x0= 3.86e+003, x trend= 0

var(x)= 9439.498 var(xp)= 9238.4751 var(xres)= 200.2105

percent var predicted/var original= 97.9 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.9656	4.933	337.39	101.82	0.36
MSF	0.0028219	2.6362	4.966	191.05	125.44	0.28
ALP1	0.0343966	0.0714	1.215	115.74	241.57	0.0035
2Q1	0.0357064	0.2945	1.253	80.63	204.68	0.055
Q1	0.0372185	1.5955	1.804	175.49	68.19	0.78
*O1	0.0387307	11.0639	1.876	186.66	10.09	35
NO1	0.0402686	0.6333	1.140	171.15	119.75	0.31
*K1	0.0417807	15.2961	1.478	198.80	5.20	1.1e+002
J1	0.0432929	1.6660	1.568	195.29	63.71	1.1
OO1	0.0448308	0.7167	1.620	225.39	157.58	0.2
UPS1	0.0463430	1.4242	2.386	97.75	123.25	0.36
EPS2	0.0761773	0.9716	1.563	154.41	101.45	0.39
MU2	0.0776895	1.3829	1.749	321.86	82.57	0.63
*N2	0.0789992	26.3126	1.823	78.88	4.16	2.1e+002
*M2	0.0805114	127.3456	1.656	106.44	0.94	5.9e+003
*L2	0.0820236	4.2404	2.026	160.53	30.03	4.4
*S2	0.0833333	19.2611	1.732	135.34	5.70	1.2e+002
ETA2	0.0850736	0.8037	2.273	125.01	166.92	0.12
*MO3	0.1192421	0.6582	0.222	232.81	20.63	8.8
M3	0.1207671	0.0588	0.143	309.58	150.04	0.17
*MK3	0.1222921	0.5202	0.198	234.84	22.46	6.9
*SK3	0.1251141	0.4304	0.210	328.81	28.60	4.2
*MN4	0.1595106	0.5819	0.145	346.69	13.50	16
*M4	0.1610228	1.4274	0.142	352.33	6.69	1e+002
SN4	0.1623326	0.0411	0.110	274.91	134.51	0.14
*MS4	0.1638447	0.5801	0.151	35.25	15.46	15
S4	0.1666667	0.1041	0.133	125.68	92.09	0.62
2MK5	0.2028035	0.1087	0.098	123.10	60.14	1.2
2SK5	0.2084474	0.1481	0.106	320.26	39.59	2
*2MN6	0.2400221	0.7517	0.222	228.25	20.84	11
*M6	0.2415342	1.5707	0.236	263.77	9.04	44
*2MS6	0.2443561	0.5644	0.250	307.32	26.53	5.1
2SM6	0.2471781	0.0379	0.188	328.53	197.37	0.04
3MK7	0.2833149	0.0151	0.031	315.78	137.88	0.24
*M8	0.3220456	0.0708	0.038	226.78	31.65	3.5