

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p4621.txt

date: 31-Oct-2003

nobs = 1544, ngood = 1543, record length (days) = 64.33

start time: 29-Nov-1995 18:59:57

rayleigh criterion = 1.0

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

x0= 3.89e+003, x trend= 0

var(x)= 9584.968 var(xp)= 9426.0031 var(xres)= 161.9977

percent var predicted/var original= 98.3 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	5.1651	5.098	272.79	62.72	1
MSF	0.0028219	1.2357	4.042	56.58	173.51	0.093
ALP1	0.0343966	1.0640	1.837	210.14	112.97	0.34
2Q1	0.0357064	1.1267	1.753	166.64	124.25	0.41
*Q1	0.0372185	3.0816	2.177	158.45	45.37	2
*O1	0.0387307	11.2760	2.551	184.84	13.07	20
NO1	0.0402686	0.9042	1.760	248.28	139.58	0.26
*K1	0.0417807	17.4535	2.038	207.05	6.98	73
J1	0.0432929	1.4627	2.188	229.70	85.37	0.45
OO1	0.0448308	1.1296	3.185	29.10	159.26	0.13
UPS1	0.0463430	1.5632	3.677	246.25	133.48	0.18
EPS2	0.0761773	1.0921	1.108	62.36	84.13	0.97
*MU2	0.0776895	4.6136	1.316	41.40	17.00	12
*N2	0.0789992	33.5298	1.379	78.13	2.33	5.9e+002
*M2	0.0805114	127.1301	1.381	105.67	0.60	8.5e+003
*L2	0.0820236	5.1653	1.205	151.97	13.08	18
*S2	0.0833333	18.6048	1.557	144.53	4.59	1.4e+002
ETA2	0.0850736	1.3060	2.069	288.73	102.94	0.4
*MO3	0.1192421	0.5890	0.318	191.51	27.65	3.4
M3	0.1207671	0.0360	0.152	344.80	209.35	0.056
*MK3	0.1222921	0.6111	0.245	246.09	30.09	6.2
*SK3	0.1251141	0.6802	0.279	350.77	22.95	5.9
*MN4	0.1595106	0.7144	0.239	335.10	18.00	8.9
*M4	0.1610228	1.3758	0.263	352.36	9.91	27
SN4	0.1623326	0.2484	0.230	96.79	66.49	1.2
*MS4	0.1638447	0.4995	0.241	50.62	28.72	4.3
S4	0.1666667	0.2266	0.250	152.77	73.77	0.82
2MK5	0.2028035	0.1025	0.151	118.93	92.31	0.46
*2SK5	0.2084474	0.2703	0.171	19.26	38.69	2.5
*2MN6	0.2400221	1.1016	0.322	231.67	15.99	12
*M6	0.2415342	1.2911	0.288	263.85	14.67	20
2MS6	0.2443561	0.4777	0.349	320.43	38.02	1.9
2SM6	0.2471781	0.0937	0.276	352.02	164.23	0.12
3MK7	0.2833149	0.0398	0.053	73.16	82.77	0.57
M8	0.3220456	0.0907	0.064	244.13	34.98	2