

file name: C:\SCHTUFF\MASS\_BAY\MBLT\_REPORT\PLOTS\p4951.txt

date: 31-Oct-2003

nobs = 2830, ngood = 2829, record length (days) = 117.92

start time: 12-Feb-1997 15:00:00

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)= 9795.3755 var(xp)= 9640.8172 var(xres)= 157.3977

percent var predicted/var original= 98.4 %

## tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	2.8557	5.533	355.52	116.59	0.27
MSF	0.0028219	1.1094	4.265	292.02	195.32	0.068
ALP1	0.0343966	0.6130	1.007	175.99	130.63	0.37
2Q1	0.0357064	0.3052	0.907	9.65	176.37	0.11
*Q1	0.0372185	1.8369	1.177	151.38	43.45	2.4
*O1	0.0387307	11.2967	1.314	183.07	6.37	74
*NO1	0.0402686	1.5850	0.916	165.00	39.46	3
*K1	0.0417807	12.6899	1.235	195.25	5.62	1.1e+002
J1	0.0432929	0.9946	1.112	166.99	79.10	0.8
OO1	0.0448308	0.6023	1.502	243.20	164.99	0.16
UPS1	0.0463430	0.8125	1.559	116.49	148.27	0.27
EPS2	0.0761773	0.7042	1.321	177.45	137.84	0.28
MU2	0.0776895	1.2596	1.556	70.98	76.09	0.66
*N2	0.0789992	28.2598	1.483	69.02	3.24	3.6e+002
*M2	0.0805114	127.9937	1.770	106.07	0.80	5.2e+003
*L2	0.0820236	5.9824	1.857	185.68	17.60	10
*S2	0.0833333	21.8770	1.566	139.89	4.14	2e+002
ETA2	0.0850736	0.9550	2.057	91.35	173.27	0.22
*MO3	0.1192421	0.6500	0.210	238.47	18.34	9.6
M3	0.1207671	0.1836	0.184	258.46	47.73	1
MK3	0.1222921	0.2441	0.214	219.78	49.03	1.3
SK3	0.1251141	0.1652	0.182	234.09	67.61	0.83
*MN4	0.1595106	0.5883	0.203	333.22	20.05	8.4
*M4	0.1610228	1.5025	0.225	349.75	8.24	45
SN4	0.1623326	0.2436	0.226	38.02	43.54	1.2
*MS4	0.1638447	0.6819	0.193	30.75	17.64	12
S4	0.1666667	0.1020	0.158	85.97	123.55	0.42
2MK5	0.2028035	0.0603	0.093	87.57	88.75	0.42
*2SK5	0.2084474	0.2783	0.103	98.14	21.27	7.2
*2MN6	0.2400221	0.8195	0.186	215.96	12.45	19
*M6	0.2415342	1.3182	0.171	267.37	7.80	59
*2MS6	0.2443561	0.6054	0.172	312.18	19.38	12
2SM6	0.2471781	0.0454	0.133	312.72	185.39	0.12
3MK7	0.2833149	0.0348	0.039	80.28	65.30	0.78
*M8	0.3220456	0.0658	0.030	248.00	29.37	4.8