

file name: C:\SCHTUUFF\MASS_BAY\MBLT_REPORT\PLOTS\c4631.txt

date: 31-Oct-2003

nobs = 1822, ngood = 1821, record length (days) = 75.92

start time: 09-May-2000 18:39:25

rayleigh criterion = 1.0

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

x0= 1.1, x trend= 0

var(x)= 74.0323 var(xp)= 51.1239 var(xres)= 23.2778

percent var predicted/var original= 69.1 %

y0= -0.778, x trend= 0

var(y)= 49.2958 var(yp)= 3.5358 var(yres)= 45.8155

percent var predicted/var original= 7.2 %

ellipse parameters with 95%% CI estimates

tide	freq	major	emaj	minor	emin	inc	einc	pha	epha	snr
MM	0.0015122	1.560	1.986	-0.423	1.71	45.32	56.51	341.51	109.16	0.62
MSF	0.0028219	2.715	3.413	0.460	1.08	83.69	19.39	223.86	73.31	0.63
ALP1	0.0343966	0.968	0.943	-0.356	0.97	179.68	82.99	84.19	73.01	1.1
2Q1	0.0357064	0.381	0.811	-0.187	0.83	38.45	132.28	228.49	177.57	0.22
Q1	0.0372185	0.525	0.850	-0.288	0.89	93.26	110.30	198.48	145.35	0.38
O1	0.0387307	0.596	0.939	-0.244	0.81	94.62	99.93	45.35	131.02	0.4
NO1	0.0402686	0.747	1.696	-0.130	1.53	136.81	122.17	134.52	160.26	0.19
K1	0.0417807	0.818	0.965	-0.141	0.80	33.95	86.39	155.68	89.32	0.72
J1	0.0432929	0.752	0.921	-0.299	0.87	92.56	92.57	180.59	103.58	0.67
OO1	0.0448308	0.796	1.139	-0.403	1.35	23.32	126.20	86.18	130.67	0.49
UPS1	0.0463430	0.288	1.034	0.013	1.00	176.16	133.06	335.42	267.41	0.078
EPS2	0.0761773	0.296	0.451	0.116	0.42	86.93	109.47	359.84	124.82	0.43
MU2	0.0776895	0.473	0.534	-0.151	0.47	73.78	90.57	43.56	80.92	0.78
*N2	0.0789992	2.442	0.672	0.136	0.64	12.77	13.48	28.72	13.76	13
*M2	0.0805114	9.589	0.594	-0.664	0.63	13.96	3.46	125.17	3.74	2.6e+002
L2	0.0820236	0.356	0.478	-0.173	0.39	3.47	95.83	291.81	106.49	0.55
*S2	0.0833333	2.013	0.597	0.107	0.63	19.48	16.24	246.16	18.91	11
ETA2	0.0850736	0.478	0.523	-0.263	0.51	88.08	98.85	133.78	100.55	0.84
MO3	0.1192421	0.242	0.266	-0.113	0.23	94.19	85.67	45.63	88.74	0.83
M3	0.1207671	0.125	0.172	-0.035	0.17	140.85	107.68	140.69	105.37	0.53
MK3	0.1222921	0.192	0.212	0.017	0.21	58.59	78.37	143.89	86.68	0.82
SK3	0.1251141	0.240	0.225	-0.018	0.21	37.53	72.48	301.04	72.92	1.1
*MN4	0.1595106	0.587	0.297	-0.076	0.26	17.44	29.05	256.66	31.83	3.9
*M4	0.1610228	0.593	0.282	-0.301	0.23	26.46	37.67	347.43	44.00	4.4
SN4	0.1623326	0.234	0.222	-0.076	0.21	69.71	98.91	106.70	84.29	1.1
MS4	0.1638447	0.188	0.220	-0.061	0.20	107.21	106.73	115.65	105.31	0.72
S4	0.1666667	0.174	0.226	-0.046	0.22	3.01	78.15	260.33	112.16	0.59
2MK5	0.2028035	0.051	0.101	-0.015	0.09	13.39	104.48	110.71	154.90	0.25
2SK5	0.2084474	0.158	0.129	-0.030	0.12	39.91	63.65	327.99	62.33	1.5
2MN6	0.2400221	0.163	0.132	-0.017	0.16	52.20	77.49	38.84	67.78	1.5
*M6	0.2415342	0.504	0.175	0.071	0.18	27.68	21.83	121.26	22.07	8.3
2MS6	0.2443561	0.175	0.153	0.054	0.17	17.67	63.06	240.55	61.06	1.3
2SM6	0.2471781	0.072	0.127	0.018	0.12	167.64	136.55	37.42	190.21	0.32
3MK7	0.2833149	0.093	0.101	0.016	0.09	25.63	64.22	332.35	79.31	0.85
M8	0.3220456	0.073	0.075	-0.008	0.06	6.63	48.17	350.26	75.62	0.95

total var= 123.3281 pred var= 54.6597

percent total var predicted/var original= 44.3 %