

Tidal Analysis of Pressure at LT-B

Depth: 20.0 m

Mooring Number: 6272

File Name: 6272tcp-alh.nc

nobs = 3359, ngood = 3359, record length (days) = 139.96

start time: 09-May-2000 19:07:33

rayleigh criterion = 1.0

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

x0= 3.3e+003, x trend= 0

var(x)= 9391.0338 var(xp)= 9316.494 var(xres)= 75.7854

percent var predicted/var original= 99.2 %

tidal amplitude and phase with 95% CI estimates

tide	freq	amp	amp_err	pha	pha_err	snr
MM	0.0015122	0.9939	2.168	53.25	134.78	0.21
MSF	0.0028219	0.4714	1.880	351.01	198.90	0.063
ALP1	0.0343966	0.2214	0.554	26.15	169.34	0.16
2Q1	0.0357064	0.6057	0.714	149.44	84.29	0.72
*Q1	0.0372185	2.1810	0.797	169.53	22.17	7.5
*O1	0.0387307	11.2397	0.866	186.38	3.91	1.7e+002
NO1	0.0402686	1.2647	1.658	104.14	80.71	0.58
*K1	0.0417807	14.8742	0.855	208.79	3.32	3e+002
*J1	0.0432929	1.0572	0.710	209.70	41.85	2.2
OO1	0.0448308	0.1631	0.935	134.25	221.01	0.03
UPS1	0.0463430	0.3191	0.893	168.42	142.03	0.13
EPS2	0.0761773	0.8074	1.512	78.38	123.85	0.29
*MU2	0.0776895	2.8783	1.825	62.11	38.42	2.5
*N2	0.0789992	31.9611	1.778	73.56	3.38	3.2e+002
*M2	0.0805114	128.2019	1.838	108.43	0.74	4.9e+003
*L2	0.0820236	6.5912	1.538	159.04	13.11	18
*S2	0.0833333	17.2839	1.588	144.83	6.37	1.2e+002
ETA2	0.0850736	0.0173	1.395	317.90	280.54	0.00015
*MO3	0.1192421	0.7032	0.144	207.72	10.84	24
*M3	0.1207671	0.2697	0.118	134.43	25.57	5.2
*MK3	0.1222921	0.4940	0.141	246.24	14.46	12
*SK3	0.1251141	0.2707	0.122	270.70	30.21	4.9
*MN4	0.1595106	0.8370	0.166	339.16	10.54	26
*M4	0.1610228	1.7038	0.148	357.99	5.88	1.3e+002
SN4	0.1623326	0.1243	0.132	142.40	84.06	0.89
*MS4	0.1638447	0.6331	0.148	49.26	15.12	18
S4	0.1666667	0.0580	0.119	115.44	145.53	0.24
*2MK5	0.2028035	0.1645	0.061	125.16	26.50	7.3
*2SK5	0.2084474	0.1498	0.072	198.75	25.72	4.3
*2MN6	0.2400221	1.2175	0.234	231.18	10.31	27
*M6	0.2415342	1.8568	0.247	278.94	6.66	56
*2MS6	0.2443561	0.6747	0.240	334.54	20.89	7.9
2SM6	0.2471781	0.0797	0.165	40.09	129.07	0.23
3MK7	0.2833149	0.0307	0.031	349.32	62.19	1
M8	0.3220456	0.0230	0.019	312.73	50.33	1.5