

BONGAO, TAWI-TAWI

LAT 05° 02'N LONG 119° 46'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

January				February				March				April			
Time		Ht.		Time		Ht.		Time		Ht.		Time		Ht.	
h. min.		m.		h. min.		m.		h. min.		m.		h. min.		m.	
1	00 13	0.78		16	05 06	0.29		1	03 48	0.32		1	04 34	0.62	
SUN	06 39	0.28		MON	12 09	0.99		THU	05 08	0.38		SAT	09 01	0.48	
	13 48	1.02			18 32	0.49			14 33	1.16			16 07	1.09	
	21 00	0.43			23 39	0.66			23 57	0.23			23 23	0.24	
2	01 48	0.64		17	06 00	0.32		2	00 52	0.41		2	04 50	0.78	
MON	07 37	0.27		TUE	13 33	1.07		THU	15 41	1.01		SUN	10 05	0.33	
	15 00	1.12			22 01	0.42			23 55	0.29			16 42	1.20	
	22 39	0.31							23 37	0.25			23 39	0.15	
3	03 22	0.59		18	02 18	0.52		3	04 58	0.57		3	05 12	0.94	
TUE	08 39	0.24		WED	07 25	0.31		FRI	09 15	0.42		MON	10 47	0.18	
	15 56	1.22			14 51	1.21			16 37	1.15			17 11	1.29	
	23 36	0.17			23 25	0.22			23 51	0.11			23 56	0.09	
4	04 27	0.58		19	04 12	0.52		4	00 06	0.17		4	05 33	1.09	
WED	09 32	0.17		THU	08 53	0.24		SAT	05 19	0.70		TUE	11 24	0.06	
	16 39	1.31			15 57	1.37			10 16	0.28			17 37	1.34	
									17 12	1.27					
5	00 18	0.05		20	00 13	0.03		5	00 24	0.07		5	00 12	0.05	
THU	05 16	0.60		FRI	05 14	0.56		SUN	05 44	0.83		WED	05 55	1.24	
	10 15	0.09			10 00	0.12			10 58	0.14			12 00	-0.05	
	17 18	1.38			16 54	1.53			17 41	1.37			18 03	1.34	
6	00 54	-0.04		21	00 55	-0.11		6	00 44	0.00		6	00 25	0.03	
FRI	05 56	0.63		SAT	06 00	0.63		MON	06 09	0.96		THU	06 16	1.38	
	10 54	0.02			10 55	0.00			11 35	0.03			12 36	-0.12	
	17 51	1.43			17 46	1.65			18 07	1.44			18 30	1.32	
7	01 27	-0.09		22	01 33	-0.19		7	01 03	-0.03		7	00 39	0.00	
SAT	06 31	0.66		SUN	06 41	0.72		TUE	06 32	1.08		FRI	06 38	1.49	
	11 30	-0.04			11 45	-0.11			12 10	-0.05			13 12	-0.15	
	18 24	1.46			18 34	1.72			18 33	1.47			18 57	1.26	
8	01 57	-0.11		23	02 08	-0.21		8	01 19	-0.03		8	00 53	-0.01	
SUN	07 04	0.70		MON	07 18	0.82		WED	06 54	1.19		SAT	07 02	1.57	
	12 04	-0.08			12 33	-0.17			12 45	-0.09			13 46	-0.13	
	18 54	1.47			19 18	1.72			18 57	1.46			19 25	1.18	
9	02 25	-0.09		24	02 39	-0.18		9	01 33	-0.02		9	01 09	-0.02	
MON	07 36	0.75		TUE	07 54	0.94		THU	07 16	1.30		SUN	07 27	1.60	
	12 39	-0.08			13 20	-0.18			13 19	-0.10			14 21	-0.07	
	19 24	1.45			19 59	1.65			19 22	1.41			19 54	1.08	
10	02 51	-0.05		25	03 06	-0.11		10	01 45	0.00		10	01 28	-0.01	
TUE	08 06	0.79		WED	08 30	1.04		FRI	07 38	1.38		MON	07 56	1.58	
	13 13	-0.04			14 07	-0.12			13 53	-0.08			14 57	0.04	
	19 53	1.42			20 36	1.52			19 47	1.34			20 12	0.95	
11	03 15	0.02		26	03 30	-0.02		11	01 56	0.02		11	01 49	0.02	
WED	08 36	0.83		THU	09 05	1.12		SAT	08 00	1.43		TUE	08 28	1.50	
	13 48	0.04			14 54	-0.01			14 25	-0.02			15 36	0.19	
	20 21	1.35			21 10	1.34			20 12	1.24			20 48	0.81	
12	03 35	0.09		27	03 48	0.06		12	02 09	0.05		12	02 12	0.08	
THU	09 06	0.87		FRI	09 42	1.15		SUN	08 24	1.45		WED	09 07	1.38	
	14 24	0.13			15 42	0.13			14 57	0.07			16 27	0.36	
	20 50	1.27			21 42	1.14			20 37	1.11			21 12	0.67	
13	03 52	0.15		28	04 05	0.14		13	02 23	0.08		13	02 36	0.18	
FRI	09 37	0.90		SAT	10 21	1.14		MON	08 52	1.41		THU	10 05	1.22	
	15 03	0.23			16 34	0.30			15 31	0.19			18 26	0.50	
	21 20	1.16			22 11	0.94			21 01	0.96			21 27	0.53	
14	04 09	0.21		29	04 21	0.20		14	02 41	0.12		14	03 03	0.31	
SAT	10 13	0.93		SUN	11 11	1.09		TUE	09 27	1.33		FRI	12 06	1.10	
	15 49	0.33			17 41	0.46			16 12	0.35			22 20	0.40	
	21 54	1.02			22 39	0.74			21 21	0.79					
15	04 32	0.25		30	04 45	0.27		15	03 00	0.19		15	03 25	0.48	
SUN	11 02	0.95		MON	12 24	1.03		WED	10 16	1.21		SAT	04 27	0.48	
	16 52	0.43			20 21	0.54			17 24	0.52			14 25	1.14	
	22 34	0.85			23 06	0.56			21 15	0.62			22 34	0.28	
				31	05 27	0.33						31	01 14	0.45	
				TUE	14 15	1.02						FRI	15 06	0.96	
					23 32	0.39							23 13	0.35	

TIME MERIDIAN 120 DEG. EAST. 0000 IS MIDNIGHT, 1200 IS NOON

HEIGHTS ARE IN METERS AND RECKONED FROM THE DATUM OF SOUNDINGS ON CHARTS OF THE LOCALITY WHICH IS MEAN LOWER LOW WATER