

BALANACAN, MARINDUQUE

LAT 13° 32'N LONG 121° 52'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 39	0.40		16	04 14	0.67		1	01 28	0.10		1	03 26	0.01	
SUN	05 44	0.64		MON	10 15	0.21		WED	17 04	1.13		SAT	19 56	1.10	
	11 36	0.29			17 28	0.98			THU	00 21	0.00		SUN	03 03	-0.07
	18 56	1.06							16	16 12	1.35			19 57	1.32
2	02 31	0.22		17	01 10	0.25		2	03 23	-0.02		2	04 03	-0.03	
MON	08 09	0.50		TUE	06 22	0.47		THU	18 57	1.11		SUN	11 35	0.83	
	12 08	0.39			10 37	0.33			FRI	18 04	1.32		MON	15 20	0.72
	19 45	1.18			18 27	1.11			17	02 30	-0.11			21 07	1.18
3	03 42	0.01		18	02 50	0.01		3	04 12	-0.13		3	04 31	-0.03	
TUE	20 30	1.28		WED	19 29	1.27		FRI	20 31	1.17		MON	11 15	0.86	
									18	03 40	-0.23		TUE	15 58	0.36
									SAT	20 03	1.40			22 12	1.36
4	04 30	-0.17		19	03 55	-0.24		4	04 46	-0.21		4	04 54	0.00	
WED	11 47	0.52		THU	20 28	1.45		SAT	12 40	0.70		TUE	11 11	0.92	
	13 27	0.51							14 53	0.67			16 31	0.40	
	21 12	1.38							21 30	1.27			22 35	1.28	
5	05 10	-0.30		20	04 48	-0.44		5	05 15	-0.24		5	05 13	0.05	
THU	14 13	0.52		FRI	21 23	1.63		SUN	12 12	0.69		WED	11 29	1.02	
	21 51	1.46						MON	15 50	0.56			17 04	0.24	
									22 15	1.36			23 10	1.27	
6	05 45	-0.38		21	05 36	-0.58		6	05 39	-0.23		6	05 30	0.12	
FRI	13 03	0.53		SAT	13 14	0.48		MON	12 06	0.71		THU	11 29	1.14	
	14 55	0.51			13 54	0.48			16 28	0.43			17 38	0.11	
	22 27	1.51			22 16	1.76			22 51	1.41			23 45	1.21	
7	06 18	-0.42		22	06 21	-0.63		7	06 00	-0.19		7	05 45	0.19	
SAT	13 22	0.51		SUN	13 16	0.47		TUE	12 09	0.77		FRI	11 46	1.27	
	15 36	0.48			15 23	0.43			17 03	0.32			18 14	-0.01	
	23 02	1.55			23 06	1.83			23 25	1.42					
8	06 49	-0.41		23	07 03	-0.60		8	06 19	-0.14		8	06 21	1.12	
SUN	13 37	0.50		MON	13 33	0.48		WED	12 18	0.85		SAT	06 00	0.25	
	16 16	0.44			16 33	0.36			17 38	0.21			12 06	1.39	
	23 36	1.55			23 56	1.82			23 57	1.38			18 53	-0.09	
9	07 18	-0.37		24	07 40	-0.51		9	06 36	-0.08		9	01 00	0.99	
MON	13 51	0.51		TUE	13 53	0.53		THU	12 33	0.95		SUN	06 12	0.32	
	16 57	0.41			17 39	0.30			18 14	0.12			12 30	1.49	
													19 34	-0.14	
10	00 09	1.53		25	00 43	1.72		10	00 29	1.30		10	01 41	0.85	
TUE	07 44	-0.32		WED	08 12	-0.37		FRI	06 53	-0.01		MON	06 23	0.39	
	14 07	0.54			14 17	0.63			12 51	1.06			12 57	1.57	
	17 39	0.39			18 43	0.25			18 51	0.06			20 20	-0.15	
11	00 41	1.47		26	01 28	1.53		11	01 01	1.18		11	02 31	0.69	
WED	08 09	-0.26		THU	08 40	-0.21		SAT	07 08	0.06		TUE	06 29	0.44	
	14 27	0.59			14 45	0.76			13 12	1.17			13 27	1.61	
	18 24	0.38			19 47	0.23			19 32	0.01			21 15	-0.12	
12	01 13	1.38		27	02 12	1.29		12	01 36	1.03		12	03 42	0.54	
THU	08 33	-0.19		FRI	09 03	-0.06		SUN	07 22	0.14		WED	06 19	0.48	
	14 51	0.65			15 16	0.89			13 36	1.26			14 00	1.60	
	19 11	0.39			20 53	0.24			20 17	-0.01			22 30	-0.07	
13	01 46	1.25		28	02 55	1.01		13	02 16	0.85		13	14 42	1.53	
FRI	08 58	-0.12		SAT	09 21	0.08		MON	07 33	0.23		THU			
	15 21	0.72			15 52	0.99			14 03	1.33					
	20 06	0.41			22 09	0.26			21 10	-0.01					
14	02 23	1.09		29	03 42	0.72		14	03 04	0.64		14	00 17	-0.03	
SAT	09 24	-0.02		SUN	09 32	0.20		TUE	07 38	0.32		FRI	15 48	1.42	
	15 57	0.80			16 34	1.06			14 33	1.37					
	21 15	0.41			23 52	0.24			22 23	0.01					
15	03 08	0.89		30	04 53	0.46		15	04 24	0.44		15	01 59	-0.05	
SUN	09 49	0.09		MON	09 29	0.29		WED	07 18	0.38		SAT	17 55	1.32	
	16 38	0.88			17 27	1.10			15 12	1.37					
	22 56	0.39													
				31	02 09	0.13						31	02 27	0.07	
				TUE	18 35	1.13						FRI	17 33	1.08	

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