

BALANACAN, MARINDUQUE

LAT 13° 32'N LONG 121° 52'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May				June				July				August			
Time		Ht.		Time		Ht.		Time		Ht.		Time		Ht.	
h. min.		m.		h. min.		m.		h. min.		m.		h. min.		m.	
1	02 53	0.19		16	02 42	0.25		1	01 00	0.65		1	09 48	1.90	
MON	10 16	0.93		TUE	09 09	1.11		16	09 10	1.58		TUE	17 57	-0.35	
	15 04	0.74			15 09	0.47			16 27	-0.07					
	20 24	1.06			21 04	1.12			23 17	0.71					
2	03 25	0.22		17	03 14	0.35		2	01 27	0.68		2	01 03	0.70	
TUE	10 04	1.01		WED	09 30	1.28		SUN	09 11	1.73		WED	02 48	0.68	
	15 44	0.54			16 03	0.23			17 15	-0.24			10 42	1.98	
	21 25	1.09			22 07	1.07							18 39	-0.33	
3	03 49	0.26		18	03 39	0.44		3	00 27	0.70		3	01 12	0.71	
WED	10 08	1.12		THU	09 54	1.44		MON	01 53	0.69		THU	04 09	0.61	
	16 19	0.34			16 51	0.04			09 56	1.87			11 33	1.99	
	22 12	1.10			23 02	0.99			18 04	-0.34			19 18	-0.25	
4	04 09	0.32		19	03 58	0.52		4	01 27	0.68		4	01 30	0.77	
THU	10 20	1.26		FRI	10 21	1.58		TUE	02 24	0.67		FRI	05 21	0.53	
	16 54	0.15			17 34	-0.10			10 42	1.97			12 24	1.91	
	22 55	1.07			23 52	0.89			18 52	-0.37			19 51	-0.12	
5	04 26	0.38		20	04 14	0.57		5	02 07	0.66		5	01 53	0.88	
FRI	10 38	1.41		SAT	10 50	1.68		WED	03 18	0.65		SAT	06 29	0.45	
	17 31	-0.01			18 16	-0.17			11 31	2.00			13 12	1.74	
	23 38	1.00							19 39	-0.34			20 19	0.04	
6	04 41	0.45		21	00 41	0.79		6	02 34	0.66		6	02 20	1.02	
SAT	11 00	1.55		SUN	04 27	0.59		THU	04 29	0.64		SUN	07 35	0.40	
	18 10	-0.14			11 20	1.74			12 21	1.97			14 00	1.51	
					18 57	-0.20			20 21	-0.25			20 42	0.19	
7	00 22	0.91		22	01 30	0.71		7	03 00	0.71		7	02 50	1.16	
SUN	04 54	0.50		MON	04 39	0.60		FRI	05 47	0.63		MON	08 42	0.37	
	11 27	1.68			11 51	1.75			13 12	1.85			14 47	1.24	
	18 52	-0.22			19 37	-0.18			21 01	-0.12			21 00	0.32	
8	01 10	0.80		23	02 21	0.66		8	03 27	0.79		8	03 24	1.29	
MON	05 06	0.54		TUE	04 50	0.61		SAT	07 07	0.62		TUE	09 54	0.37	
	11 56	1.77			12 23	1.72			14 04	1.67			15 39	0.96	
	19 38	-0.26			20 17	-0.13			21 36	0.04			21 12	0.43	
9	02 06	0.69		24	03 21	0.63		9	03 58	0.91		9	04 03	1.37	
TUE	05 15	0.57		WED	04 57	0.62		SUN	08 30	0.61		WED	11 22	0.35	
	12 29	1.81			12 55	1.66			14 57	1.43			16 51	0.71	
	20 28	-0.24			20 57	-0.06			22 06	0.20			21 13	0.52	
10	03 20	0.61		25	13 28	1.57		10	04 33	1.05		10	04 51	1.41	
WED	05 12	0.58		THU	21 39	0.02		MON	09 59	0.58		THU	13 12	0.28	
	13 06	1.80							15 56	1.17					
	21 25	-0.18							22 33	0.34					
11	13 49	1.72		26	14 03	1.45		11	05 15	1.18		11	05 52	1.42	
THU	22 33	-0.10		FRI	22 26	0.11		TUE	11 41	0.52		FRI	14 53	0.16	
									17 11	0.91					
									22 55	0.47					
12	14 42	1.58		27	14 43	1.31		12	06 01	1.30		12	07 06	1.44	
FRI	23 51	-0.01		SAT	23 18	0.20		WED	13 27	0.39		SAT	15 57	0.03	
									19 06	0.72					
									23 14	0.58					
13	15 57	1.41		28	15 40	1.16		13	06 52	1.41		13	08 18	1.49	
SAT				SUN				THU	14 56	0.22		SUN	16 41	-0.06	
									21 45	0.66					
									23 19	0.65					
14	01 04	0.07		29	00 15	0.28		14	07 45	1.50		14	09 17	1.55	
SUN	17 51	1.25		MON	08 36	0.90		FRI	16 00	0.06		MON	17 17	-0.11	
					12 02	0.86									
					17 22	1.01									
15	02 00	0.15		30	01 06	0.34		15	08 37	1.58		15	00 40	0.79	
MON	08 58	0.96		TUE	08 27	1.00		SAT	16 48	-0.07		TUE	02 54	0.77	
	13 51	0.71			14 16	0.69							10 04	1.61	
	19 42	1.17			19 21	0.93							17 48	-0.11	
				31	01 48	0.41						31	00 00	0.80	
				WED	08 39	1.13						THU	03 42	0.59	
					15 14	0.47							10 42	1.89	
					20 48	0.91							18 12	-0.18	

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