

CATBALOGAN, SAMAR

LAT 11° 47'N LONG 124° 53'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 06	0.46		16	04 30	0.98		1	04 37	0.49		16	03 51	0.15	
SUN	05 50	0.91		MON	10 16	0.32		WED	07 58	0.40		SAT	12 06	0.93	
	11 52	0.37			17 22	1.18			16 42	1.26			15 23	0.86	
	18 56	1.18							16 00	1.42			21 06	1.12	
2	02 05	0.35		17	00 22	0.37		2	03 08	0.25		2	04 27	0.04	
MON	07 51	0.73		TUE	05 49	0.74		THU	18 23	1.14		SUN	11 36	1.00	
	12 57	0.48			10 38	0.47			14 56	0.82			16 09	0.64	
	20 00	1.28			18 27	1.25			21 27	1.22			22 09	1.30	
3	03 25	0.16		18	02 21	0.21		3	04 30	0.09		3	04 54	-0.02	
TUE	10 04	0.71		WED	08 49	0.59		FRI	12 56	0.84		MON	11 39	1.08	
	14 09	0.54			10 08	0.58		SAT	13 06	0.83			16 38	0.44	
	20 58	1.39			19 48	1.37			15 33	0.75			22 49	1.45	
4	04 22	-0.01		19	03 44	-0.01		4	05 06	-0.05		4	05 16	-0.03	
WED	11 26	0.74		THU	21 06	1.53		SAT	12 21	0.90		TUE	11 48	1.16	
	15 06	0.56							16 12	0.66			17 04	0.25	
	21 46	1.51		5	05 51	-0.19		SUN	22 28	1.40			23 24	1.53	
5	05 07	-0.14		SAT	12 55	0.83		5	05 34	-0.14		5	05 35	-0.01	
THU	12 15	0.76			16 41	0.54		MON	12 26	0.96		WED	12 08	1.26	
	15 51	0.54			23 12	1.62			16 50	0.50			17 30	0.09	
	22 28	1.62		6	06 22	-0.23			23 09	1.56			23 55	1.55	
6	05 47	-0.22		MON	13 12	0.86		6	05 59	-0.18		6	05 52	0.03	
FRI	12 51	0.77			17 19	0.43		TUE	12 31	1.01		THU	12 12	1.38	
	16 31	0.51			23 50	1.72		MON	17 21	0.34			17 58	-0.05	
	23 07	1.71		21	05 42	-0.37			23 44	1.67					
7	06 22	-0.26		SAT	13 24	0.77		7	06 20	-0.17		7	06 10	0.07	
SAT	13 21	0.77			16 20	0.62		TUE	12 50	1.07		FRI	12 28	1.51	
	17 09	0.46		22	06 30	-0.44		WED	17 48	0.21			18 28	-0.16	
	23 44	1.77		SUN	13 47	0.78									
8	06 55	-0.26			17 12	0.51		8	00 15	1.71		8	00 55	1.43	
SUN	13 48	0.78		23	07 12	-0.22		WED	06 39	-0.14		SAT	06 28	0.12	
	17 45	0.41		MON	13 45	0.95			13 02	1.15			12 48	1.63	
9	00 20	1.80			18 25	0.26		THU	18 17	0.10			19 00	-0.23	
MON	07 24	-0.25		7	00 24	1.77		9	00 45	1.70		9	01 25	1.30	
	14 11	0.80		TUE	07 12	-0.22		THU	06 55	-0.09		SUN	06 47	0.17	
	18 21	0.38			13 45	0.95		FRI	13 15	1.25			13 09	1.73	
10	00 54	1.79		22	06 30	-0.44		10	01 12	1.63		10	01 55	1.15	
TUE	07 51	-0.21		SUN	13 47	0.78		FRI	07 12	-0.05		MON	07 06	0.23	
	14 32	0.84			17 12	0.51		SAT	13 30	1.35			13 31	1.79	
	18 56	0.36		23	07 12	-0.22			19 15	-0.05			20 11	-0.23	
11	01 26	1.74		MON	13 47	0.78		11	01 39	1.52		11	01 55	1.15	
WED	08 16	-0.16			17 12	0.51		SAT	07 28	0.00		TUE	07 06	0.23	
	14 53	0.89		24	06 42	-0.39		SUN	13 48	1.46			13 31	1.79	
	19 30	0.36		TUE	14 27	0.86			19 45	-0.10			20 11	-0.23	
12	01 57	1.66			18 47	0.29		12	02 06	1.38		12	02 27	0.97	
THU	08 39	-0.10		25	01 28	1.94		SUN	07 45	0.07		TUE	07 21	0.30	
	15 14	0.95		WED	08 16	-0.30		MON	14 06	1.54			13 55	1.79	
	20 04	0.36			14 47	0.95		TUE	20 19	-0.11			20 54	-0.16	
13	02 27	1.54			19 33	0.20		13	02 34	1.20		13	03 01	0.78	
FRI	09 03	-0.03		26	02 09	1.81		MON	08 01	0.15		THU	07 33	0.38	
	15 36	1.01		THU	08 43	-0.19		SAT	14 26	1.59			14 21	1.74	
	20 42	0.37			15 08	1.07			20 58	-0.07			21 47	-0.03	
14	03 00	1.39		27	02 46	1.61		14	03 04	0.98		14	03 48	0.59	
SAT	09 26	0.07		FRI	09 07	-0.07		TUE	08 13	0.25		THU	07 27	0.45	
	16 03	1.06			15 32	1.17			14 49	1.59			14 53	1.62	
	21 28	0.39		28	03 24	1.36		15	03 39	0.74			23 12	0.11	
15	03 38	1.20		SAT	09 30	0.06		WED	08 15	0.35		15	04 24	0.48	
SUN	09 51	0.19			16 00	1.25			15 18	1.54		SAT	06 54	0.45	
	16 36	1.12		29	04 00	1.08			23 09	0.15			15 42	1.30	
	22 34	0.41		SUN	09 51	0.20		16	01 57	0.19		31	02 12	0.27	
					16 33	1.28		THU	18 37	1.33		FRI	16 56	1.11	
					23 10	0.31									
				30	04 44	0.80									
				MON	10 07	0.34									
					17 15	1.27									
				31	01 05	0.33									
				TUE	05 56	0.55									
					09 51	0.47									
					18 17	1.24									

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