

VIRAC, CATANDUANES

LAT 13° 35'N LONG 124° 14'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	01 09	0.95		16	05 16	0.38		1	01 47	0.76		1	03 31	0.96	
SUN	06 46	0.43		MON	11 49	1.19		THU	07 39	0.57		SAT	09 12	0.47	
	13 16	1.23			18 41	0.21			12 39	0.96			14 56	1.03	
	20 12	0.16							20 14	0.21			21 27	0.10	
2	02 39	0.95		17	01 09	0.86		2	03 34	0.86		2	04 03	1.07	
MON	07 59	0.48		TUE	06 36	0.46		THU	08 39	0.61		SUN	09 52	0.33	
	14 14	1.25			12 55	1.21			14 21	1.00			15 45	1.14	
	21 10	0.06			19 59	0.09			21 21	0.11			22 05	0.02	
3	03 48	1.01		18	02 49	0.93		3	04 18	0.98		3	04 29	1.18	
TUE	09 00	0.48		WED	08 01	0.48		FRI	09 40	0.49		MON	10 24	0.19	
	15 06	1.28			14 03	1.27			15 25	1.10			16 23	1.24	
	21 57	-0.03			21 05	-0.05			22 07	0.02			22 36	-0.03	
4	04 39	1.08		19	04 00	1.04		4	04 48	1.08		4	04 52	1.27	
WED	09 51	0.45		THU	09 10	0.44		SAT	10 20	0.37		TUE	10 54	0.07	
	15 51	1.33			15 06	1.36			16 11	1.21			16 57	1.32	
	22 39	-0.09			22 03	-0.18			22 44	-0.06			23 06	-0.06	
5	05 18	1.15		20	04 54	1.16		5	05 14	1.18		5	05 15	1.35	
THU	10 33	0.41		FRI	10 09	0.38		SUN	10 53	0.26		WED	11 22	-0.04	
	16 31	1.37			16 04	1.47			16 48	1.31			17 30	1.37	
	23 15	-0.13			22 57	-0.28			23 15	-0.12			23 34	-0.07	
6	05 53	1.20		21	05 41	1.27		6	05 37	1.25		6	05 38	1.41	
FRI	11 12	0.37		SAT	11 01	0.31		MON	11 24	0.17		THU	11 51	-0.14	
	17 07	1.41			16 57	1.57			17 21	1.38			18 03	1.39	
	23 51	-0.16			23 47	-0.35			23 45	-0.15					
7	06 24	1.24		22	06 24	1.35		7	06 00	1.32		7	06 02	-0.05	
SAT	11 48	0.35		SUN	11 51	0.24		TUE	11 53	0.08		FRI	06 02	1.46	
	17 42	1.43			17 48	1.64			17 52	1.42			12 21	-0.21	
													18 37	1.38	
8	00 26	-0.16		23	00 34	-0.37		8	00 12	-0.15		8	00 30	-0.01	
SUN	06 54	1.26		MON	07 05	1.41		WED	06 22	1.37		SAT	06 29	1.49	
	12 23	0.34			12 40	0.17			12 22	0.01			12 53	-0.25	
	18 15	1.44			18 37	1.65			18 23	1.42			19 12	1.34	
9	00 59	-0.15		24	01 18	-0.34		9	00 39	-0.14		9	01 00	0.05	
MON	07 24	1.27		TUE	07 45	1.44		THU	06 45	1.41		SUN	06 58	1.48	
	12 58	0.33			13 28	0.13			12 51	-0.05			13 27	-0.25	
	18 47	1.42			19 25	1.60			18 54	1.40			19 51	1.26	
10	01 30	-0.12		25	01 59	-0.26		10	01 04	-0.10		10	01 31	0.14	
TUE	07 54	1.28		WED	08 24	1.45		FRI	07 08	1.43		MON	07 30	1.44	
	13 33	0.33			14 15	0.10			13 21	-0.09			14 06	-0.21	
	19 20	1.38			20 13	1.49			19 27	1.35			20 33	1.16	
11	02 01	-0.08		26	02 37	-0.13		11	01 30	-0.04		11	02 06	0.25	
WED	08 23	1.27		THU	09 02	1.42		SAT	07 33	1.43		TUE	08 06	1.36	
	14 07	0.34			15 03	0.11			13 52	-0.11			14 51	-0.13	
	19 54	1.31			21 02	1.34			20 02	1.27			21 24	1.03	
12	02 31	-0.02		27	03 14	0.02		12	01 57	0.05		12	02 46	0.38	
THU	08 54	1.26		FRI	09 41	1.37		SUN	08 02	1.40		WED	08 51	1.25	
	14 45	0.34			15 52	0.15			14 27	-0.10			15 48	-0.02	
	20 31	1.22			21 54	1.15			20 41	1.16			22 36	0.92	
13	03 02	0.06		28	03 50	0.20		13	02 27	0.16		13	03 43	0.51	
FRI	09 27	1.24		SAT	10 22	1.29		MON	08 34	1.34		THU	09 54	1.13	
	15 27	0.33			16 50	0.19			15 09	-0.06			17 09	0.08	
	21 15	1.11			22 56	0.97			21 28	1.02					
14	03 36	0.15		29	04 31	0.37		14	03 01	0.30		14	00 19	0.89	
SAT	10 06	1.22		SUN	11 10	1.20		TUE	09 13	1.25		FRI	05 30	0.58	
	16 18	0.31			18 03	0.23			16 01	0.02			11 35	1.05	
	22 12	0.99							22 33	0.88			18 51	0.11	
15	04 19	0.26		30	00 24	0.84		15	03 46	0.45		15	01 59	0.97	
SUN	10 53	1.20		MON	05 31	0.52		WED	10 09	1.14		SAT	07 37	0.50	
	17 22	0.28			12 13	1.13			17 18	0.10			13 25	1.09	
	23 29	0.89			19 32	0.21							20 15	0.05	
				31	02 21	0.82		30	00 38	0.78		30	02 16	0.99	
				TUE	07 15	0.60		THU	05 08	0.65		SUN	08 22	0.48	
					13 32	1.10			11 36	0.91			14 06	0.98	
					20 48	0.14			19 16	0.25			20 29	0.21	
								31	02 39	0.85					
								FRI	08 08	0.61					
									13 42	0.92					
									20 36	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