

CALAPAN, ORIENTAL MINDORO

LAT 13° 26'N LONG 121° 12'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 MON	02 45	0.09	16 TUE	02 34	0.13	1 THU	02 23	0.31	16 FRI	02 10	0.48
	10 24	0.79		09 12	0.93		09 00	1.06		09 09	1.34
	14 48	0.65		15 07	0.36		15 51	0.10		16 48	-0.16
	20 13	0.93		21 06	0.92		22 00	0.73		23 39	0.59
2 TUE	03 20	0.11	17 WED	03 09	0.22	2 FRI	02 48	0.39	17 SAT	02 32	0.52
	10 11	0.86		09 32	1.08		09 23	1.21		09 44	1.44
	15 39	0.46		16 03	0.13		16 33	-0.10		17 31	-0.27
	21 24	0.94		22 15	0.87		23 00	0.71			
3 WED	03 48	0.15	18 THU	03 36	0.32	3 SAT	03 09	0.46	18 SUN	00 39	0.56
	10 14	0.96		09 57	1.23		09 50	1.37		02 51	0.53
	16 16	0.26		16 51	-0.06		17 15	-0.27		10 20	1.51
	22 18	0.95		23 13	0.81		23 55	0.67		18 10	-0.31
4 THU	04 11	0.22	19 FRI	03 57	0.41	4 SUN	03 26	0.52	19 MON	01 34	0.54
	10 26	1.08		10 23	1.37		10 21	1.51		03 10	0.53
	16 53	0.07		17 36	-0.20		18 00	-0.39		10 57	1.55
	23 06	0.93								18 48	-0.32
5 FRI	04 30	0.31	20 SAT	00 06	0.73	5 MON	00 52	0.61	20 TUE	02 20	0.52
	10 43	1.21		04 14	0.46		03 41	0.54		03 35	0.51
	17 30	-0.10		10 52	1.48		10 57	1.62		11 33	1.55
	23 51	0.88		18 18	-0.29		18 45	-0.45		19 24	-0.28
6 SAT	04 47	0.39	21 SUN	00 57	0.65	6 TUE	01 54	0.56	21 WED	02 53	0.51
	11 06	1.35		04 30	0.49		03 57	0.53		04 12	0.50
	18 09	-0.23		11 23	1.54		11 36	1.69		12 10	1.51
				18 59	-0.32		19 34	-0.45		19 59	-0.23
7 SUN	00 36	0.81	22 MON	01 48	0.59	7 WED	03 02	0.53	22 THU	03 17	0.52
	05 01	0.45		04 44	0.50		04 15	0.52		05 00	0.50
	11 31	1.47		11 55	1.56		12 20	1.69		12 47	1.45
	18 51	-0.32		19 39	-0.30		20 24	-0.40		20 33	-0.17
8 MON	01 24	0.71	23 TUE	02 41	0.54	8 THU	04 24	0.52	23 FRI	03 40	0.54
	05 13	0.50		04 57	0.50		04 32	0.52		05 51	0.51
	12 00	1.57		12 29	1.54		13 06	1.63		13 23	1.36
	19 35	-0.35		20 19	-0.25		21 15	-0.32		21 06	-0.11
9 TUE	02 18	0.62	24 WED	03 44	0.51	9 FRI	05 09	0.54	24 SAT	04 08	0.58
	05 24	0.51		05 03	0.50		05 40	0.54		06 46	0.54
	12 34	1.62		13 03	1.48		13 57	1.51		14 00	1.25
	20 24	-0.34		21 00	-0.18		22 08	-0.21		21 39	-0.04
10 WED	03 26	0.54	25 THU	13 38	1.39	10 SAT	05 38	0.59	25 SUN	04 41	0.63
	05 29	0.52		21 42	-0.11		07 20	0.58		07 51	0.57
	13 12	1.62					14 54	1.33		14 40	1.11
	21 19	-0.28					22 59	-0.08		22 14	0.04
11 THU	13 54	1.55	26 FRI	14 13	1.28	11 SUN	06 12	0.67	26 MON	05 17	0.70
	22 23	-0.20		22 29	-0.03		09 21	0.61		09 19	0.58
							16 00	1.12		15 30	0.96
							23 48	0.06		22 50	0.13
12 FRI	14 45	1.42	27 SAT	14 54	1.15	12 MON	06 48	0.79	27 TUE	05 55	0.78
	23 36	-0.11		23 21	0.04		11 43	0.55		11 18	0.54
							17 27	0.90		16 41	0.79
										23 27	0.24
13 SAT	15 53	1.25	28 SUN	15 49	1.00	13 TUE	00 33	0.19	28 WED	06 33	0.88
							07 23	0.92		13 12	0.40
							13 42	0.39		18 28	0.65
							19 18	0.74			
14 SUN	00 49	-0.04	29 MON	00 16	0.10	14 WED	01 12	0.31	29 THU	00 03	0.34
	17 34	1.08		08 34	0.72		07 59	1.07		07 10	1.01
				11 50	0.69		15 02	0.18		14 30	0.20
				17 19	0.86		21 05	0.65		20 29	0.58
15 MON	01 49	0.04	30 TUE	01 08	0.16	15 THU	01 44	0.40	30 FRI	00 36	0.44
	08 58	0.80		08 28	0.81		08 34	1.21		07 48	1.16
	13 42	0.59		14 03	0.53		16 00	-0.01		15 29	-0.02
	19 33	0.97		19 15	0.77		22 29	0.61		22 08	0.58
			31 WED	01 50	0.23						
				08 41	0.92						
				15 06	0.32						
				20 49	0.74						

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.