LEGAZPI, ALBAY

LAT 13° 09'N LONG 123° 45'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

September	October	November	December
Time Ht. Time Ht.	Time Ht. Time Ht. h. min. m. h. min. m.	Time Ht. Time Ht. h. min. m. h. min. m.	Time Ht. Time Ht. h. min. m. h. min. m.
1 00 05 0.12 FRI 06 10 1.73 12 31 -0.19 18 47 1.65 16 00 07 0.14 SAT 06 13 1.48 12 21 0.03 18 28 1.52	1 00 27 -0.21 sun 06 40 1.62 12 36 0.05 18 41 1.71 16 00 15 -0.13 MON 06 31 1.43 12 21 0.16 18 18 1.53	1 01 22 -0.27 WED 07 48 1.29 13 18 0.36 19 15 1.42 18 57 1.42	1 01 46 -0.21 FRI 08 18 1.15 13 44 0.40 19 40 1.24 13 44 0.33 19 41 1.41
2 00 47 0.01 SAT 06 54 1.70 13 06 -0.09 19 19 1.68 17 00 36 0.07 SUN 06 45 1.47 12 47 0.09 18 51 1.54	2 01 05 -0.23 MON 07 20 1.52 13 07 0.18 19 11 1.65 TUE 07 04 1.39 12 49 0.23 18 44 1.51	2 02 01 -0.14 THU 08 30 1.16 13 54 0.46 19 51 1.28 17 01 45 -0.24 FRI 08 21 1.17 13 44 0.40 19 37 1.35	2 02 27 -0.08 SAT 09 00 1.08 14 27 0.45 20 24 1.13 17 02 29 -0.26 SUN 09 07 1.19 14 36 0.36 20 33 1.33
3 01 27 -0.03 MON 07 16 1.43 13 39 0.06 19 50 1.66 19 15 1.53	3 01 42 -0.17 TUE 08 00 1.38 13 39 0.32 19 41 1.54 WED 07 39 1.31 13 18 0.31 19 11 1.45	3 02 45 0.01 18 02 31 -0.14 SAT 09 16 1.09 14 36 0.55 20 35 1.12 20 27 1.25	3 03 09 0.05 18 -0.13 MON 09 48 1.03 15 18 0.50 15 18 0.50 21 14 1.02 21 33 1.21
4 02 09 -0.02 MON 08 17 1.46 14 09 0.23 20 20 1.59 TUE 07 48 1.36 13 39 0.26 19 40 1.49	4 WED 02 22 -0.06 NED OR 42 12 19 01 51 -0.11 13 49 0.41 13 49 0.41 13 49 0.41 13 49 0.41	4 03 36 0.17 SAT 10 27 0.95 15 36 0.63 21 39 0.99 19 03 27 -0.02 SUN 10 24 1.04 15 40 0.55 21 37 1.14	4 03 58 0.16 MON 10 42 1.01 16 27 0.53 22 17 0.93 19 04 11 0.01 TUE 10 53 1.20 16 51 0.36 22 45 1.10
5 02 51 0.05 TUE 09 00 1.28 14 40 0.40 20 51 1.48 20 02 09 0.04 WED 08 24 14 07 0.37 20 06 1.43	5 03 06 0.09	5 04 51 0.29 20 04 39 0.10 80 17 36 0.67 23 22 0.90 20 04 39 0.10 20 04 39 04 30	5 04 57 0.26 TUE 11 42 1.02
6 03 36 0.16 WED 09 51 1.10 15 13 0.56 21 27 1.34 20 38 1.35	6 04 00 0.25 FRI 10 50 0.93	6 06 29 0.34 21 06 02 0.17 TUE 12 52 1.14 18 55 0.44	6 06 06 0.32 PMED 12 42 1.07 19 23 0.43 THU 06 13 0.27 12 46 1.27 19 24 0.18
7 04 34 0.29	7 05 31 0.38 SAT 13 01 0.90 17 57 0.78 22 04 42 0.20 SUN 12 06 0.96	7 01 12 0.92 TUE 07 45 0.32 14 15 1.06 20 37 0.45 20 06 0.25	7 01 09 0.88 22 01 38 1.00 FRI 07 18 0.36 1.33 36 1.13 20 21 0.30 20 28 0.05
8 06 01 0.39	8 00 01 0.95 SUN 07 34 0.38 14 34 0.98 20 31 0.67 20 19 17 0.63	8 WED 02 24 0.99 14 54 23 02 11 1.14 14 14 54 1.16 21 15 1.32 21 00 1.36 21 00 1.36 21 00	8 02 25 0.93 FRI 08 08 0.35 14 21 1.20 21 06 0.16 23 02 54 1.03 SAT 08 20 0.40 14 33 1.35 21 24 -0.08
9 00 06 1.07 SAT 07 57 0.38 15 06 0.97 20 24 0.77 24 06 32 0.29 SUN 14 00 0.98 18 49 0.76	9 02 00 1.00 TUE 08 01 0.17 1.00 TUE 08 01 0.17 14 39 1.20 20 35 0.43	9	9 03 21 1.01 SAT 08 57 0.34 15 01 1.26 21 45 0.02 24 03 56 1.09 SUN 09 16 0.41 15 22 1.38 22 13 -0.19
10 02 06 1.08	TUE 09 28 0.22 WED 08 59 0.08 15 49 1.18 21 51 0.41 25 02 29 1.22 WED 08 59 0.08 15 21 1.35 21 26 0.21	10 03 56 1.17 25 04 07 1.29 FRI 09 50 0.19 15 55 1.34 22 20 0.04 25 04 07 1.29 27 22 29 -0.26	10 04 08 1.09 sun 09 39 0.32 mon 10 08 0.40 15 39 1.32 22 23 -0.12 25 04 47 1.14 16 09 1.39 22 58 -0.27
11 03 15 1.16 26 02 29 1.26 MON 09 58 0.20 15 57 1.28 21 39 0.43	11 03 46 1.20 26 03 30 1.36 THU 09 44 0.03 15 58 1.49 22 21 0.28 22 09 0.00	11 04 33 1.25 SAT 10 22 0.17 16 24 1.41 22 51 -0.09 26 04 54 1.34 SUN 10 31 0.22 16 33 1.55 23 10 -0.36	11 04 50 1.16 MON 10 20 0.31 10 55 0.37 16 15 1.38 23 00 -0.25 23 40 -0.32
12 04 02 1.25 TUE 10 33 0.11 16 53 1.24 22 42 0.42 27 03 36 1.42 WED 10 12 -0.06 16 34 1.44 22 27 0.22	12 04 21 1.29 THU 10 30 0.09 16 40 1.37 22 49 0.16 27 04 21 1.47 FRI 10 23 0.01 16 32 1.59 22 50 -0.18	12 05 09 1.31 27 05 37 1.35 SUN 10 54 0.17 16 52 1.46 23 22 -0.20 27 05 37 0.35 17 0.25 17 09 1.54 23 50 -0.39	TUE 10 59 0.30 1.21 WED 11 38 0.34 16 52 1.43 23 39 -0.34
13 04 39 1.34 28 04 30 1.56 WED 11 03 0.05 17 18 1.33 17 08 1.57 23 11 0.32 23 09 0.03	13	13 05 44 1.34 MON 11 26 0.19 TUE 11 50 0.28 17 21 1.48 23 55 -0.28	13 06 10 1.24 WED 11 37 0.29 17 30 1.46 28 00 19 -0.32 THU 06 48 1.21 12 17 0.32 18 14 1.38
14 05 11 1.41 THU 11 30 0.01 17 41 1.41 23 39 0.22 29 05 16 1.64 FRI 11 29 -0.12 17 40 1.67 23 48 -0.12	14 05 27 1.41 SAT 11 26 0.07 17 29 1.50 SUN 11 35 0.10 17 37 1.67	14 06 20 1.34 TUE 11 57 0.22 17 51 1.49 WED 06 58 1.28 12 28 0.31 18 23 1.43	14 00 18 -0.40 THU 06 51 1.25 12 16 0.29 18 11 1.48 29 00 56 -0.30 FRI 07 23 1.21 12 54 0.31 18 51 1.34
15 05 42 1.46 FRI 11 56 0.01 18 04 1.47 30 05 59 1.67 SAT 12 03 -0.06 18 12 1.72	15 05 59 1.44 SUN 11 54 0.10 17 54 1.53 30 00 06 -0.36 MON 06 28 1.49 12 09 0.17 18 09 1.63	15 00 29 -0.31 WED 06 57 1.31 12 30 0.27 18 22 1.47 30 01 08 -0.31 THU 07 37 1.22 13 06 0.35 19 01 1.34	15 01 00 -0.40 FRI 07 34 1.23 12 58 0.31 18 54 1.47 30 01 30 -0.24 SAT 07 56 1.20 13 29 0.31 19 27 1.29
	31 00 44 -0.35 TUE 07 07 1.40 12 44 0.27 18 42 1.54		31 02 03 -0.16 SUN 08 29 1.18 14 06 0.32 20 03 1.23

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