

A.—To refer the above times to any year subsequent to the tabular year (1897) ADD to the tabular quantities.<sup>1</sup>

	Minutes.		Minutes.
For year 1897	0.0	For year 1905	7.1
1898	1.5	1906	8.4
1899	3.0	1907	9.8
1900	4.3	1908	{ 11.1 Up to March 1.
1901	5.5		{ 7.2 On and after March 1.
1902	6.9	1909	8.6
1903	8.3	1910	9.9
1904	{ 9.7 Up to March 1.		
	{ 5.8 On and after March 1.		

B.—To refer to any calendar day other than the first and fifteenth of each month, SUBTRACT the quantities below from PRECEDING DATE or ADD when working from the FOLLOWING DATE.

Day of month.	Minutes.	No. of days elapsed.
2 or 16,	3.9	1
3 17,	7.9	2
4 18,	11.8	3
5 19,	15.8	4
6 20,	19.7	5
7 21,	23.6	6
8 22,	27.6	7
9 23,	31.5	8
10 24,	35.5	9
11 25,	39.4	10
12 26,	43.3	11
13 27,	47.3	12
14 28,	51.2	13
29,	55.2	14
30,	59.1	15
31,	63.0	16

C.—To refer the table to Eastern or Standard time and to the civil or common method of reckoning:

(a) ADD to the tabular quantities a correction at the rate of four minutes for every degree longitude west of the 75th meridian, that is, apply a correction as obtained from the formula,

$$\text{correction (in minutes)} = 4(l-75^\circ),$$

<sup>1</sup>The corrections up to 1905 were specially furnished by the Coast and Geodetic Survey. With the aid of these corrections I was able to extend the table to 1910.—L. A. B.