

TABLE OF HOURLY VALUES (GREENWICH MEAN CIVIL TIME)—continued.  
Magnetic Declination (east of north): 16° + tabular minutes.

| Day of Month. | No. of Day. | 0h.  | 1h.  | 2h.  | 3h.  | 4h.  | 5h.  | 6h.  | 7h.  | 8h.  | 9h.  | 10h. | 11h. | 12h. | 13h. | 14h. | 15h. | 16h. | 17h. | 18h. | 19h. | 20h. | 21h. | 22h. | 23h. | Mean. |      |
|---------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
| 1918.         |             |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |
| September 1   | 243         | 57.1 | 62.7 | 62.7 | 62.7 | 61.5 | 58.8 | 58.1 | 57.2 | 50.3 | 47.9 | 52.0 | 50.9 | 52.8 | 57.1 | 57.1 | 60.0 | 56.7 | 57.3 | 58.8 | 59.3 | 57.6 | 54.9 | 52.0 | 54.3 | 56.7  |      |
| "             | 244         | 56.9 | 59.4 | 59.3 | 59.9 | 58.8 | 57.6 | 56.6 | 56.6 | 49.9 | 55.9 | 55.4 | 56.2 | 56.5 | 56.6 | 58.9 | 57.1 | 57.1 | 57.1 | 57.6 | 57.1 | 56.5 | 54.8 | 53.1 | 52.2 | 53.7  | 56.4 |
| "             | 245         | 56.0 | 57.0 | 57.5 | 58.8 | 58.8 | 57.1 | 55.3 | 52.0 | 55.4 | 54.8 | 56.5 | 53.7 | 55.4 | 55.9 | 56.5 | 57.6 | 61.0 | 59.9 | 56.5 | 55.7 | 55.4 | 54.4 | 53.1 | 52.0 | 56.1  |      |
| "             | 246         | 54.1 | 57.1 | 59.3 | 60.7 | 60.5 | 56.5 | 51.4 | 57.2 | 57.1 | 56.5 | 55.4 | 49.2 | 47.0 | 58.2 | 56.5 | 56.4 | 58.2 | 57.6 | 56.5 | 55.6 | 55.3 | 54.3 | 53.3 | 53.6 | 55.7  |      |
| "             | 247         | 56.0 | 58.2 | 59.8 | 61.1 | 60.5 | 58.8 | 55.4 | 54.4 | 56.3 | 59.9 | 54.3 | 52.0 | 56.5 | 56.5 | 57.1 | 62.2 | 59.9 | 59.9 | 58.8 | 57.5 | 55.9 | 54.2 | 53.1 | 53.1 | 57.2  |      |
| "             | 248         | 54.6 | 56.9 | 58.8 | 60.5 | 59.3 | 58.0 | 56.5 | 56.5 | 53.7 | 55.4 | 55.4 | 55.3 | 56.5 | 55.4 | 55.9 | 58.2 | 60.9 | 58.7 | 58.2 | 57.6 | 55.4 | 53.1 | 52.6 | 53.1 | 56.6  |      |
| "             | 249         | 55.8 | 57.6 | 58.8 | 61.6 | 60.0 | 58.9 | 57.6 | 56.5 | 56.5 | 53.1 | 53.7 | 56.5 | 53.1 | 55.4 | 56.3 | 57.1 | 57.6 | 58.8 | 57.3 | 57.6 | 55.9 | 52.6 | 50.9 | 51.4 | 56.3  |      |
| "             | 250         | 54.3 | 58.2 | 58.9 | 60.5 | 62.2 | 58.8 | 57.6 | 57.1 | 55.8 | 49.5 | 53.1 | 55.1 | 57.6 | 56.6 | 57.5 | 56.5 | 58.8 | 58.8 | 56.6 | 58.2 | 58.2 | 54.3 | 53.7 | 53.3 | 56.7  |      |
| "             | 251         | 56.1 | 58.2 | 57.6 | 59.0 | 59.3 | 58.2 | 56.4 | 52.6 | 56.5 | 57.1 | 57.1 | 56.6 | 56.5 | 57.1 | 57.1 | 57.6 | 57.1 | 57.1 | 57.1 | 57.3 | 55.9 | 54.4 | 52.0 | 53.7 | 56.6  |      |
| "             | 252         | 55.7 | 57.6 | 59.2 | 60.0 | 60.2 | 58.8 | 57.1 | 57.1 | 57.6 | 57.3 | 57.1 | 56.5 | 55.8 | 56.5 | 56.5 | 56.6 | 56.5 | 56.5 | 56.5 | 55.9 | 55.1 | 53.5 | 53.7 | 53.1 | 56.7  |      |
| "             | 253         | 55.4 | 57.5 | 58.8 | 60.2 | 59.9 | 58.8 | 57.1 | 57.1 | 57.0 | 57.1 | 56.7 | 56.4 | 56.5 | 55.8 | 56.4 | 56.5 | 56.6 | 56.5 | 57.2 | 56.3 | 54.8 | 53.7 | 52.6 | 53.1 | 56.6  |      |
| "             | 254         | 53.7 | 55.9 | 57.6 | 58.8 | 58.8 | 58.8 | 57.7 | 58.2 | 57.6 | 57.6 | 57.1 | 57.1 | 56.5 | 56.5 | 56.5 | 57.1 | 56.5 | 57.1 | 56.5 | 55.9 | 54.3 | 53.1 | 52.6 | 53.1 | 56.4  |      |
| "             | 255         | 55.0 | 56.9 | 58.8 | 60.5 | 60.9 | 59.3 | 58.3 | 58.2 | 58.2 | 57.6 | 56.5 | 55.9 | 55.8 | 52.0 | 52.8 | 53.8 | 57.5 | 56.5 | 56.5 | 55.5 | 53.7 | 52.0 | 51.6 | 53.1 | 56.1  |      |
| "             | 256         | 54.8 | 57.2 | 58.9 | 60.1 | 60.0 | 58.8 | 58.2 | 58.1 | 58.2 | 59.3 | 54.1 | 53.7 | 52.0 | 53.1 | 53.7 | 54.3 | 55.3 | 56.5 | 56.5 | 56.5 | 55.4 | 54.0 | 52.5 | 52.4 | 56.0  |      |
| "             | 257         | 53.8 | 57.6 | 59.9 | 61.6 | 61.0 | 58.8 | 57.6 | 57.6 | 57.6 | 57.6 | 56.7 | 55.4 | 55.2 | 56.5 | 56.5 | 57.1 | 56.6 | 56.5 | 56.5 | 56.5 | 54.3 | 52.0 | 51.0 | 52.4 | 56.5  |      |
| "             | 258         | 55.9 | 59.3 | 62.7 | 64.4 | 62.5 | 60.5 | 58.7 | 57.6 | 57.6 | 56.6 | 56.5 | 55.9 | 55.9 | 55.5 | 55.9 | 55.4 | 55.2 | 54.8 | 56.5 | 55.4 | 53.7 | 51.4 | 51.0 | 52.0 | 56.7  |      |
| "             | 259         | 57.1 | 57.1 | 60.0 | 61.4 | 63.3 | 57.1 | 59.3 | 59.1 | 57.6 | 57.1 | 53.7 | 50.3 | 49.4 | 52.0 | 54.8 | 58.0 | 56.5 | 56.4 | 57.5 | 56.3 | 54.8 | 53.7 | 52.9 | 53.1 | 56.2  |      |
| "             | 260         | 54.8 | 56.5 | 58.9 | 60.0 | 59.9 | 60.5 | 58.3 | 56.5 | 54.4 | 56.5 | 53.7 | 55.4 | 56.5 | 55.4 | 55.4 | 54.6 | 56.3 | 56.4 | 56.5 | 55.5 | 53.7 | 52.3 | 52.2 | 53.1 | 56.0  |      |
| "             | 261         | 55.1 | 57.6 | 61.6 | 64.4 | 65.0 | 63.8 | 58.8 | 58.8 | 58.2 | 53.1 | 50.8 | 54.4 | 57.1 | 56.9 | 53.7 | 57.1 | 56.2 | 57.6 | 57.7 | 55.5 | 55.4 | 52.6 | 53.7 | 55.4 | 57.1  |      |
| "             | 262         | 57.7 | 61.3 | 63.3 | 65.6 | 59.8 | 59.9 | 54.5 | 56.5 | 56.6 | 55.9 | 53.1 | 51.0 | 52.6 | 52.0 | 55.9 | 55.4 | 59.3 | 57.6 | 56.9 | 56.2 | 54.3 | 52.2 | 50.6 | 53.1 | 56.3  |      |
| "             | 263         | 58.2 | 58.2 | 59.4 | 62.7 | 60.5 | 62.5 | 61.5 | 54.8 | 40.2 | 46.5 | 44.1 | 46.4 | 41.3 | 45.8 | 39.1 | 52.1 | 58.2 | 54.8 | 55.4 | 56.5 | 55.4 | 53.7 | 55.9 | 58.2 | 53.4  |      |
| "             | 264         | 57.2 | 58.8 | 60.5 | 62.2 | 60.9 | 61.0 | 59.9 | 57.6 | 57.6 | 57.5 | 56.9 | 56.9 | 56.4 | 55.4 | 57.1 | 57.1 | 57.6 | 58.0 | 60.5 | 57.1 | 53.0 | 52.6 | 51.4 | 52.6 | 57.3  |      |
| "             | 265         | 54.8 | 58.2 | 61.0 | 62.7 | 63.7 | 62.7 | 59.3 | 58.7 | 57.6 | 57.6 | 56.6 | 56.5 | 56.5 | 56.6 | 56.5 | 58.8 | 57.6 | 57.6 | 57.7 | 55.5 | 53.3 | 50.9 | 50.5 | 53.0 | 57.2  |      |
| "             | 266         | 55.8 | 59.1 | 61.5 | 62.6 | 61.2 | 61.0 | 59.3 | 56.3 | 54.3 | 55.7 | 54.8 | 51.1 | 52.0 | 55.4 | 55.6 | 55.4 | 59.9 | 56.5 | 56.5 | 54.8 | 55.4 | 52.0 | 52.6 | 53.7 | 56.4  |      |
| "             | 267         | 55.9 | 59.3 | 61.6 | 62.6 | 62.2 | 61.0 | 58.2 | 58.9 | 55.9 | 57.1 | 56.5 | 55.9 | 55.9 | 54.8 | 56.5 | 55.4 | 55.4 | 56.4 | 55.4 | 54.3 | 52.6 | 50.9 | 51.9 | 54.8 | 56.6  |      |
| "             | 268         | 58.8 | 58.8 | 60.5 | 61.0 | 60.9 | 60.5 | 59.0 | 58.2 | 57.1 | 57.6 | 57.1 | 56.5 | 56.5 | 55.5 | 55.9 | 56.5 | 56.7 | 56.4 | 57.6 | 55.5 | 53.1 | 51.1 | 52.0 | 53.4 | 56.9  |      |
| "             | 269         | 54.8 | 57.6 | 60.1 | 62.7 | 63.3 | 62.1 | 59.9 | 58.9 | 57.5 | 57.5 | 56.5 | 55.7 | 54.2 | 53.7 | 54.3 | 54.3 | 57.6 | 56.5 | 55.9 | 54.3 | 53.1 | 51.4 | 52.6 | 54.3 | 56.6  |      |
| "             | 270         | 55.7 | 58.2 | 59.3 | 60.0 | 61.0 | 60.9 | 59.8 | 58.2 | 57.6 | 56.6 | 54.8 | 55.4 | 55.9 | 53.1 | 51.4 | 54.5 | 59.3 | 58.8 | 60.5 | 57.6 | 54.3 | 51.4 | 52.6 | 53.7 | 56.7  |      |
| "             | 271         | 56.5 | 58.8 | 59.4 | 61.0 | 60.5 | 58.8 | 58.2 | 57.1 | 57.1 | 55.5 | 54.8 | 55.4 | 56.5 | 55.9 | 56.5 | 56.5 | 57.1 | 57.1 | 58.8 | 57.1 | 54.8 | 52.7 | 53.7 | 52.7 | 56.8  |      |
| "             | 272         | 57.1 | 58.5 | 59.9 | 61.1 | 59.9 | 57.6 | 55.5 | 55.4 | 55.9 | 53.1 | 53.1 | 56.7 | 54.5 | 56.5 | 59.3 | 57.5 | 57.6 | 61.0 | 55.9 | 54.3 | 52.9 | 51.4 | 53.1 | 55.1 | 56.4  |      |
| Means         | ..          | 55.8 | 58.2 | 59.9 | 61.3 | 60.9 | 59.5 | 57.7 | 57.0 | 55.8 | 55.7 | 54.8 | 54.5 | 54.5 | 55.1 | 55.4 | 56.6 | 57.6 | 57.4 | 57.2 | 56.2 | 54.7 | 52.8 | 52.5 | 53.5 | 56.4  |      |