

7. JULY. 1877. 8. AUGUST. 1877. 9. SEPTEMBER. 1877.

| EPHEMERIDES<br>AND<br>MISCELLANEOUS. |       |               |              |                              | EPHEMERIDES<br>AND<br>MISCELLANEOUS. |       |               |              |                              | EPHEMERIDES<br>AND<br>MISCELLANEOUS. |       |               |              |                             |
|--------------------------------------|-------|---------------|--------------|------------------------------|--------------------------------------|-------|---------------|--------------|------------------------------|--------------------------------------|-------|---------------|--------------|-----------------------------|
| DATES.                               | DAYS. | SUN<br>RISES. | SUN<br>SETS. | MOON<br>RISES.               | DATES.                               | DAYS. | SUN<br>RISES. | SUN<br>SETS. | MOON<br>RISES.               | DATES.                               | DAYS. | SUN<br>RISES. | SUN<br>SETS. | MOON<br>RISES.              |
| 1 26                                 | 4 32  | 7 35          | 10 52        | Haytien insurrec. 1801.      | 1 W.                                 | 4 57  | 7 10          | 10 21        | Pilgrim's Prog. pub. 1658.   | 1 Sat.                               | 5 27  | 6 32          | 11 8         | Bat. of Sedan fought 1870.  |
| 2 Mo.                                | 4 33  | 7 35          | 11 11        | Puritans sail 1620.          | 2 Th.                                | 4 58  | 7 14          | 10 52        | 3d Quar. 5h. 25m. Morn.      | 2 35                                 | 5 28  | 6 31          | mor.         | Great fire in London 1666.  |
| 3 Tu.                                | 4 34  | 7 35          | 11 30        | 3d. Quar. 4h. 6m. Eve.       | 3 Fri.                               | 4 59  | 7 15          | 11 30        | Aaron Burr acquitt'd 1806.   | 3 Mo.                                | 5 29  | 6 29          | 0 17         | Oliver Cromwell d. 1658.    |
| 4 W.                                 | 4 34  | 7 34          | 11 53        | America decl'd free 1776.    | 4 Sat.                               | 5 0   | 7 12          | mor.         | Prussians in France 1870.    | 4 Tu.                                | 5 30  | 6 28          | 1 32         | Arnold's treason dis. 1780. |
| 5 Th.                                | 4 35  | 7 34          | mor.         | French con. Algiers, 1830.   | 5 31                                 | 5 1   | 7 11          | 0 20         | Gen. Howe died 1799.         | 5 W.                                 | 5 31  | 6 26          | 2 53         | 1st Cont. Cong. Phil. 1774. |
| 6 Fri.                               | 4 35  | 7 34          | 0 22         | Radway's Pills cool and      | 6 Mo.                                | 5 2   | 7 10          | 1 24         | Atlantic Cable laid 1866.    | 6 Th.                                | 5 32  | 6 24          | 4 13         | Battle of Leipsic 1631.     |
| 7 Sat.                               | 4 36  | 7 34          | 0 56         | purify the blood.            | 7 Tu.                                | 5 3   | 7 9           | 2 40         | Ottawa made the capital      | 7 Fri.                               | 5 33  | 6 23          | sets.        | New moon. 8h. 4m. Morn.     |
| 8 27                                 | 4 37  | 7 33          | 1 42         | Perry's ex. arr. at Japan.   | 8 W.                                 | 5 3   | 7 sets.       | 7 32         | of Canada 1858.              | 8 Sat.                               | 5 34  | 6 21          | 6 48         | Atlantic Cable 1865-66.     |
| 9 Mo.                                | 4 37  | 7 33          | 2 39         | Edmund Burke d. 1797.        | 9 Th.                                | 5 4   | 7 6           | 7 32         | New moon. 0h. 21m. Morn.     | 9 36                                 | 5 35  | 6 19          | 7 14         | U. S. first so called 1776. |
| 10 Tu.                               | 4 38  | 7 32          | sets.        | New moon. 5h. 10m. Eve.      | 10 Fri.                              | 5 4   | 7 5           | 7 58         | Greenwich Ob. foun. 1675.    | 10 Mo.                               | 5 36  | 6 18          | 7 43         | Perry's vic. on Lake Erie.  |
| 11 W.                                | 4 39  | 7 32          | 8 32         | Radway's Ready Relief        | 11 Sat.                              | 5 6   | 7 3           | 8 23         | Sarsaparillian gives beau-   | 11 Tu.                               | 5 37  | 6 16          | 8 16         | Bat. of Brandywine 1777.    |
| 12 Th.                               | 4 39  | 7 32          | 9 6          | prevents sickness from       | 12 32                                | 5 7   | 7 2           | 8 49         | ty and renewed vitality.     | 12 W.                                | 5 38  | 6 14          | 8 54         | Gen. Ross died 1814.        |
| 13 Fri.                              | 4 40  | 7 31          | 9 33         | change of water.             | 13 Mo.                               | 5 8   | 7 1           | 9 14         | Tidal wave & earthquake      | 13 Th.                               | 5 39  | 6 13          | 9 41         | Quebec taken 1759.          |
| 14 Sat.                              | 4 41  | 7 30          | 9 58         | Riots at N.Y. & Bost. 1863.  | 14 Tu.                               | 5 9   | 7 0           | 9 43         | in South America 1868.       | 14 Fri.                              | 5 40  | 6 11          | 10 35        | 1st Quar. 6h. 12m. Morn.    |
| 15 28                                | 4 41  | 7 30          | 10 22        | Nap. sar. to English 1815.   | 15 W.                                | 5 10  | 6 58          | 10 18        | 1st Quar. 5h. 32m. Eve.      | 15 Sat.                              | 5 41  | 6 9           | 11 33        | John H. Speke d. 1864.      |
| 16 Mo.                               | 4 42  | 7 29          | 10 47        | Burr & Hamilton duel 1804    | 16 Th.                               | 5 11  | 6 57          | 10 58        | Bat. of Bennington 1777.     | 16 37                                | 5 42  | 6 7           | mor.         | Moscow burned 1812.         |
| 17 Tu.                               | 4 43  | 7 29          | 11 12        | 1st Quar. 8h. 16m. Morn.     | 17 Fri.                              | 5 12  | 6 55          | 11 46        | Fred'k the Great d. 1786.    | 17 Mo.                               | 5 43  | 6 6           | 0 36         | Sarsaparillian, Resolvent,  |
| 18 W.                                | 4 44  | 7 28          | 11 42        | Maximilian shot 1867.        | 18 Sat.                              | 5 13  | 6 54          | mor.         | 1st voyage Fulton's steam-   | 18 Tu.                               | 5 44  | 6 4           | 1 40         | and Pills effect wonder-    |
| 19 Th.                               | 4 45  | 7 27          | mor.         | Radway's Ready Relief        | 19 33                                | 5 14  | 6 52          | 0 41         | boat fr. N.Y. to Alb. 1807   | 19 W.                                | 5 45  | 6 2           | 2 42         | ful cures of tumors,        |
| 20 Fri.                              | 4 46  | 7 27          | 0 18         | checks diarrhoea.            | 20 Mo.                               | 5 16  | 6 51          | 1 41         | Bat. of Cherubusco 1847.     | 20 Th.                               | 5 46  | 6 1           | 3 43         | scrofula, & blood dise's.   |
| 21 Sat.                              | 4 47  | 7 26          | 1 0          | R. Burns died 1795           | 21 Tu.                               | 5 17  | 6 49          | 2 47         | Gt. fire in Brooklyn 1822.   | 21 Fri.                              | 5 47  | 5 59          | 4 43         | No rain in Am. for 4 mos.   |
| 22 29                                | 4 48  | 7 25          | 1 50         | Council at Nice 325.         | 22 W.                                | 5 18  | 6 48          | riser.       | Brit. troops lan. on L. Isl. | 22 Sat.                              | 5 48  | 5 57          | riser.       | Full moon. 10h. 38m. Mor.   |
| 23 Mo.                               | 4 48  | 7 24          | 2 48         | Gibraltar taken 1604.        | 23 Th.                               | 5 19  | 6 46          | 6 43         | Full moon. 6h. 14m. Eve.     | 23 38                                | 5 49  | 5 56          | 6 7          | Battle of Monterey 1846.    |
| 24 Tu.                               | 4 49  | 7 23          | riser.       | Yellow R. in Phila. 1693.    | 24 Fri.                              | 5 19  | 6 45          | 7 03         | Chas. L. Elliott d. 1853.    | 24 Mo.                               | 5 50  | 5 54          | 6 29         | British entered Phil. 1777. |
| 25 W.                                | 4 50  | 7 22          | 7 51         | Full moon. 2h. 23m. Morn.    | 25 Sat.                              | 5 20  | 6 44          | 7 22         | Fires in Mil. & Troy 1854.   | 25 Tu.                               | 5 51  | 5 52          | 6 56         | Pacific Ocean discovered    |
| 26 Th.                               | 4 51  | 7 21          | 8 17         | Yale College found. 1700.    | 26 34                                | 5 21  | 6 42          | 7 41         | Louis Philippe died 1850.    | 26 W.                                | 5 52  | 5 51          | 7 28         | by Balboa in 1513.          |
| 27 Fri.                              | 4 52  | 7 21          | 8 37         | Golden Gate lost 1862.       | 27 Mo.                               | 5 22  | 6 41          | 8 3          | Bat. of Long Island 1776.    | 27 Th.                               | 5 53  | 5 48          | 8 8          | Steamer Arctic lost 1854.   |
| 28 Sat.                              | 4 53  | 7 20          | 8 57         | Penn. gr. to W. Penn 1682.   | 28 Tu.                               | 5 23  | 6 39          | 8 25         | Radway's Ready Relief        | 28 Fri.                              | 5 54  | 5 47          | 9 1          | Detroit retak. by Am. 1813. |
| 29 Mo.                               | 4 54  | 7 19          | 9 16         | Charleston, S.C., set. 1680. | 29 W.                                | 5 24  | 6 37          | 8 53         | cures headache.              | 29 Sat.                              | 5 55  | 5 46          | 10 3         | Marsh. St. Arnaud d. 1854.  |
| 30 30                                | 4 55  | 7 18          | 9 34         | Penn died 1718               | 30 Th.                               | 5 25  | 6 36          | 9 27         | Dr. Webster hung 1850.       | 30 39                                | 5 56  | 5 44          | 11 13        | 3d Quar. 1h. 24m. Morn.     |
| 31 Tu.                               | 4 56  | 7 17          | 9 57         | Irish Poor Law pass. 1838    | 31 Fri.                              | 5 26  | 6 34          | 10 12        | Bunyan died 1688.            |                                      |       |               |              |                             |

Castor-oil is made by pressing the castor-oil bean in a cold or warm state. When pressed cold, it is called cold-pressed castor-oil.

Never try to extinguish a kerosene fire with water. Smother the flames with blankets or rugs.

Chloride of calcium or glycerine, added to shoe-blackening, will prevent the latter's drying in the box.