

10 OCTOBER, 1876.

EPHEMERIDES
AND
MISCELLANEOUS.

DATES.	YEARS.	SUN. H. M.	SUN. H. M.	MOON RISES. H. M.	EPHEMERIDES AND MISCELLANEOUS.
1	40	5 56 5 43	3 59	New Niagara bridge 1869.	
2	Mo	5 57 5 41	5 8	○ 5h. 48m. morn.	
3	Tu	5 58 5 40	rises	First passenger railway	
4	W	5 59 5 38	6 4	1830.	
5	Th	6 0 5 37	6 36	Pacific railway completed	
6	Fri	6 1 5 35	7 16	1869.	
7	Sat	6 2 5 34	8 4	○ 5h. 12m. morn.	
8	■■■	6 3 5 33	9 2	Pacific railway completed	
9	Mo	6 4 5 31	10 8	1869.	
10	Tu	6 5 5 29	11 24	○ 5h. 12m. morn.	
11	W	6 6 5 28	morn.	Battle of Germantown	
12	Th	6 7 5 26	0 38	1777.	
13	Fri	6 8 5 25	1 50	Colonial Congress met at	
14	Sat	6 9 5 23	2 58	New York 1765.	
15	■■■	6 10 5 22	4 7	○ 4h. 40m. morn.	
16	Mo	6 11 5 20	5 14	Surrender of Bourgoigne	
17	Tu	6 12 5 19	sets	1777.	
18	W	6 13 5 18	5 45	Battle King's Mountain	
19	Th	6 14 5 16	6 19	1780.	
20	Fri	6 15 5 15	6 55	Yorktown captured 1781.	
21	Sat	6 16 5 14	7 43	○ 2h. 46m. morn.	
22	■■■	6 17 5 13	8 36	Battle White Plains 1776.	
23	Mo	6 18 5 11	9 19	Pine-tree shillings coined	
24	Tu	6 19 5 10	10 39	1692.	
25	W	6 20 5 9	10 42	Florida ceded to U. S.	
26	Th	6 21 5 8	morn	1820.	
27	Fri	6 22 5 6	0 43		
28	Sat	6 23 5 5	1 44		
29	■■■	6 24 5 3	2 45		
30	Mo	6 25 5 2	3 50		
31	Tu	6 26 5 1	4 53		

Flooring-mats are now made of rubber strips fastened in the grooves by nails, and held upright by the wooden strips.

A removal paneled screen for bird-cages, formed in sections, and hinged to fold right and left alternately, has been patented.

A similarity of feeling will beget a similarity of expression.

11 NOVEMBER. 1876.

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A new pair of scissors has a knife-blade which slides in a recess in one blade, and is held in proper position by a clamping-screw

12 DECEMBER 1876.

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DATES.	DAYs.	SUN. RISES.	SUN. SETS.	M.	MOON. RISES.	H. M.	
1 Fri	7	0 4 39	rises				(○) 5h. 36m. morn.
2 Sat	7	1 4 39	5 43				First National ensign raised 1775.
3 49	7	2 4 39	6 58				Indiana admitted 1816.
4 Mo	7	3 4 39	8 15				
5 Tu	7	4 4 38	9 30				
6 W	7	5 4 38	10 42				
7 Th	7	6 4 38	11 50				
8 Fri	7	7 4 38	mor.				
9 Sat	7	8 4 38	0 56				Alabama admitted 1819.
10 50	7	9 4 38	2				
11 Mo	7	10 4 38	3 57				Washington at V. Forge
12 Tu	7	11 4 38	4 13				1777.
13 W	7	11 4 38	5 17				Boston tea party 1773.
14 Th	7	12 4 38	6 24				
15 Fri	7	13 4 39	sets				
16 Sat	7	13 4 39	5 15				(○) 1h. 6m. eve.
17 51	7	14 4 40	6 16				John Jay born 1745.
18 Mo	7	14 4 40	7 19				Washington's Farewell
19 Tu	7	15 4 41	8 21				1789.
20 W	7	15 4 41	9 20				Charleston evacuated
21 Th	7	15 4 42	10 20				1783.
22 Fri	7	16 4 42	11 20				
23 Sat	7	16 4 43	mor.				(○) 6h. 33m. eve.
24 52	7	16 4 43	0 20				
25 Mo	7	17 4 44	1 22				Embargo Act laid 1807.
26 Tu	7	17 4 44	2 27				Washington crosses the
27 W	7	17 4 45	3 38				Delaware 1776.
28 Th	7	18 4 45	4 52				Battle at Trenton 1776.
29 Fri	7	18 4 46	6 6				
30 Sat	7	18 4 47	7 15				
31 53	7	19 4 48	rises				(○) 4h. 51m. eve.