

Winter.]

JANUARY 31 days.

7

Ephemeris of the Principal Planets.	1st January.			15th January.		
	Merid.	Right Ascen.	Declination.	Merid.	Right Ascen.	Declination.
	H. M.	H. M. S.	° ' "	H. M.	H. M. S.	° ' "
☿ Mercury	0 22M	17 35 42	23 16 38s.	14 23A.	19 8 35	23 56 47s.
♀ Venus	0 21M	16 33 21	20 31 35s.	14 22A.	17 47 30	22 35 25s.
♂ Mars	1 5A.	23 50 46	1 23 5s.	15 4A.	0 27 54	2 57 51N.
♃ Jupiter	0 15M.	9 56 2	13 37 53N.	15 14A.	9 51 20	14 6 9N.
♄ Saturn.	0 16M.	10 46 35	9 40 48N.	15 15A.	10 44 45	9 55 52N.
♅ Uranus.	0 9M.	4 28 21	21 44 30N.	15 8A.	4 25 28	21 40 42N.

Days of the Month.	SUNDAYS, WEATHER, ANNI- VERSARIES, &c.	High Water, mean time, at				
		Halifax, N. S.	Pictou and Cape Tormentine.	Annapolis, St. John, N. B. and Portland.	St. John's, New- foundland.	
1	Circumcision. HAPPY NEW YEAR!	10 2	0 32	1 46	9 2	
2	☾ perigee. [G. Sessions, Amherst.	10 49	1 19	2 33	9 49	
3	Low tides.	11 36	2 6	3 20	10 36	
4	Very cold, with	A. 30	3 0	4 14	11 30	
5	some	1 47	4 17	5 31	A. 47	
6	F. Epiphany.	8 13	5 43	6 57	2 13	
7	snow.	4 23	6 53	8 7	3 23	
8	G. Ses., Truro; Lunenburg; Liverpool;	5 40	8 10	9 24	4 40	
9	☿ ☽ ☾. [Shelburne; Dorchester, }	6 32	9 2	10 16	5 32	
10	High tides. [Baddeck; Port Hood. }	7 16	9 46	11 0	6 16	
11	[☾ eclipsed invisible.	7 56	10 26	11 40	6 56	
12	☿ in aphelion. becomes rather	8 31	11 1	morn.	7 31	
13	F. 1st Sunday after Epiphany.	9 4	11 34	0 15	8 4	
14	St. John, N. B., burnt, 1837.	9 35	morn.	0 48	8 35	
15	G. Sessions, Guysborough.	10 6	0 5	1 19	9 6	
16	milder, with	10 40	0 36	1 50	9 40	
17	☾ apogee. ☿ ☽ ☾.	11 16	1 10	2 24	10 16	
18	Low tides. appearance	11 59	1 46	3 0	10 59	
19	of a thaw.	morn.	2 29	3 43	11 56	
20	F. 2d Sunday after Epiphany.	0 56	3 26	4 40	morn.	
21		2 4	4 34	5 48	1 4	
22	cloudy and	3 26	5 56	7 10	2 26	
23	overcast,	4 24	6 54	8 8	3 24	
24	with	5 41	8 11	9 25	4 41	
25	Princess Royal m., 1858, to Prince	6 31	9 1	10 15	5 31	
26	High tides. [Fredk. Wm. of Prussia.	7 20	9 50	11 4	6 20	
27	F. Septuagesima Sunday.	7 56	10 26	11 40	6 56	
28	strong symptoms	8 32	11 2	A. 16	7 32	
29	☾ perigee.	9 9	11 39	0 53	8 9	
30	of more	9 38	A. 8	1 22	8 38	
31	Midelling tides. snow.	10 27	0 57	2 11	9 27	