

DECEMBER, 1872.

MOON'S PHASES.

Calculated for Mean Time at St. John's, Newfoundland.

FIRST QUARTER	- - - - -	7th day, 8h, 5m, Morning.
FULL MOON	- - - - -	14th day, 6h, 13m, Evening.
LAST QUARTER	- - - - -	22nd day, 10h, 41m, Evening.
NEW MOON	- - - - -	30th day, 3h, 5m, Morning.

Day of W.	Day of M.	Sun rises		Sun sets	G. app. time.			Equa	High	Moon's Rising, Memoranda, &c.				
		at St. John's.		Sun's Declination.	of time.	add.	Water at St. John's.							
		h.	m.	h.	m.	s.	m.	p.	m.	a.	m.			
Su.	1	7	33	4	5	21	54	10	35	8	7	45	First Sunday in Advent.	
M	2	7	35	4	5	22	3	10	11	8	46	8	25	
T	3	7	36	4	4	22	12	9	47	9	31	9	8	Moon's Perigee, 9.0, a.m. St. Andrew's
W	4	7	37	4	4	22	20	9	23	10	19	9	56	Kirk opened, 1843.
Th.	5	7	38	4	3	22	27	8	58	11	12	10	44	11 39 8—Sons of Temperance organized in Nfld., 1850.
F	6	7	39	4	3	22	34	8	32					
S	7	7	40	4	3	22	41	8	6	0	41	0	10	
Su.	8	7	42	4	3	22	47	7	39	1	54	1	16	
M	9	7	43	4	3	22	53	7	13	3	8	2	33	
T	10	7	44	4	3	22	59	6	45	4	16	3	43	Moon rises 7 minutes past 2, even.
W	11	7	44	4	3	23	3	6	17	5	16	4	48	
Th.	12	7	45	4	3	23	8	5	49	6	5	5	42	Moon rises 54 minutes past 2, even.
F	13	7	46	4	3	23	12	5	21	6	49	6	28	
S	14	7	47	4	3	23	15	4	52	7	30	7	11	Moon rises 2 minutes past 4, even.
Su.	15	7	48	4	3	23	18	4	23	8	12	7	52	
M	16	7	49	4	3	23	21	3	54	8	48	8	29	Moon rises 43 minutes past 5, even.
T	17	7	49	4	4	23	23	3	24	9	24	9	6	
W	18	7	50	4	4	23	25	2	55	10	0	9	43	Moon rises 44 minutes past 7, even.
Th.	19	7	51	4	4	23	26	2	25	10	36	19	18	
F	20	7	51	4	5	23	27	1	55	11	16	10	56	Moon rises 55 minutes past 9, even.
S	21	7	52	4	5	23	27	1	25	11	58	11	36	
Su.	22	7	52	4	6	23	27	0	55	0	18			Moon rises 5 minutes past 12, even.
M	23	7	53	4	6	23	26	0	25	1	11	0	43	
T	24	7	53	4	7	23	25	0	4	2	13	1	41	
W	25	7	53	4	7	23	23	0	34	3	19	2	47	Moon rises 23 minutes past 2, morn.
Th.	26	7	54	4	8	23	21	1	3	4	21	3	49	21—St. Thomas.
F	27	7	54	4	9	23	18	1	33	5	21	4	53	25—CHRISTMAS DAY.
S	28	7	54	4	9	23	15	2	3	6	9	5	46	26—St. Stephen.
Su.	29	7	54	4	10	23	12	2	32	7	1	6	35	27—St. John.
M	30	7	55	4	11	23	8	3	1	7	50	7	26	28—Innocents' Day.
T	31	7	55	4	12	23	3	3	30	8	39	8	15	

Equation of time to be subtracted from apparent time to the 24th, and to be added the remainder of the month.

Empire, including protected States and Tributaries, to 224,342-732, covering an area of 4,122,582 square miles.

The time of H of the water at A.M. and P.M. tide

Capt. KERR, C has kindly favor Globe, which the Britain have ord

From these T have been calcul time of High W

Look for the t time of High W as directed in tl Port in which th

Required, the Time of High W Opposite St. Pie

Time of High

Pl

St. Pierre -
 Lamaline Harbor -
 Great and Little
 Great St. Lawrence
 Burin Harbor -
 St. Mary's Harbor
 North Harbor
 Cape St. Mary
 Placentia -
 Trepassey Harbor
 Cape Race -
 Spaniard's Bay
 Harbor Grace -
 Carbonear -
 Hants Harbor -
 Smith Sound -
 Bonavista -
 Kings Cove -
 Bull Island, Tri
 Heart's Content
 New Perlican Ha
 Greens Harbor
 Trinity Harbor