

PER  
Z-134

# LOVELL & GIBSON'S CANADIAN ALMANAC

AND

## Astronomical Ephemeris,

FOR

# 1844

Being Bissextile, or Leap Year, and, till the 20th day of June, the  
seventh year of the Reign of Her Most Gracious  
Majesty Queen Victoria.

Calculated for the Meridian of Montreal, in Latitude  $45^{\circ} 30'$   
North, and Longitude  $73^{\circ} 22'$  West, from the Royal Observatory,  
Greenwich; but arranged so as to serve without essential variation  
for every other portion of Canada.

ASTRONOMICAL PART BY D. WELLS, PROV. SURV.

MONTREAL:

LOVELL & GIBSON, ST. NICHOLAS STREET

6d per copy—4s per dozen—35s per gross.

## COUNTING HOUSE ALMANAC.

1844.

June.	July.	August.	September.	October.	November.	December.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
							1	2	3	4	5	6	7
May.	1	2	3	4	5	6	7	8	9	10	11	12	13
							14	15	16	17	18	19	20
June.	21	22	23	24	25	26	27	28	29	30	31		
							1	2	3	4	5	6	7
July.	8	9	10	11	12	13	14	15	16	17	18	19	20
							21	22	23	24	25	26	27
August.	28	29	30	31	1	2	3	4	5	6	7	8	9
							10	11	12	13	14	15	16
September.	17	18	19	20	21	22	23	24	25	26	27	28	29
							30						
October.	1	2	3	4	5	6	7	8	9	10	11	12	13
							14	15	16	17	18	19	20
November.	21	22	23	24	25	26	27	28	29	30	31		
							1	2	3	4	5	6	7
December.	8	9	10	11	12	13	14	15	16	17	18	19	20
							21	22	23	24	25	26	27

1844

# LOVELL & GIBSON'S CANADA ALMANAC.

## Explanation of the Calendar Pages.

### PAGE I.—(EACH MONTH).

At the head of these pages are given the true *mean times* of the southing of each of the six visible Planets, together with their corresponding North or South declinations, respectively.

The first three vertical columns (in each of the pages) it is presumed, need no explanation.

The fourth and fifth columns contain the Sun's declination and semidiameter for the *apparent* noon of each day at Montreal, the quantities in the fifth column being given to the nearest *tenth* of a second for the convenience of such as may require them in reducing Astronomical observations of the Sun.

The sixth column contains the Equation of time, also adapted to the instant of apparent noon at Montreal, and calculated to the nearest second of time.

The *mean time* of the Sun's southing is readily found by *adding* the amount of this Equation, when it is marked "*slow*," to 12h 0m 0s, or by *subtracting* it from the same when it is marked "*fast*."

For example:—On the 16th day of January the Equation of time is 9m 57s *slow*. This added to 12h 0m 0s gives 12h 9m 57s for the time of the Sun's southing on that day. Again, on the 27th day of October the Equation of time is 16m 3s *fast*, which being *subtracted* from 12h 0m 0s will leave 11h 43m 57s for the time of the Sun's southing on that day; and the times so found are those which should be shewn by a good clock or watch adjusted to Mean Solar Time.

The seventh and eighth column shew, to the nearest minute, the mean times of the rising and setting of the Sun. These are the times when the Sun's *first* or *Western Limb* in rising, or his *second* or *Eastern Limb* in setting, will just touch the visible horizon of the place—allowance having been made in the computations for the Sun's semidiameter and the effects of horizontal refraction and parallax.

### PAGE II.—(EACH MONTH).

At the head of each page, in addition to the ordinary Tables of the changes and quadratures of the Moon, are Equations for adapting the times of the rising and setting of the Sun, to the latitudes of Kingston and Quebec, at the times of the Sun's entrance into the first and fifteenth degrees of each sign of the Zodiac, and which, by interpolation, can be used for any intervening periods and adjacent parallels of latitude. The variability of the amount of horizontal refraction in different states of the atmosphere, and the general liability to the intervention of terrestrial objects in observations depending on the visible horizon of places on land, render the *actually visible* times of the rising or setting of the heavenly bodies so uncertain that those given in the calendar are only set down to the nearest minute, though cal-

## EXPLANATION OF ASTRONOMICAL SYMBOLS.

culated to within a tenth of that quantity. In these Equations the fractional parts of minutes in the differences, are retained for the convenience of interpolation.

The fourth and fifth columns of this page contain, respectively, the mean times of the southing, and the rising or setting of the Moon. The Moon's southing being frequently useful for the approximate determination of mean or apparent time, is computed to the nearest tenth of a minute. The times of the rising or setting are only given to the nearest minute, for the reasons mentioned above in respect to the Sun; and, in like manner, the computations are made for the rising of the Western, and setting of the Eastern Limb, corrections being applied on account of horizontal parallax and refraction, and the Moon's semidiameter.

The sixth column contains the Moon's place in the signs of the Zodiac.

The seventh column contains the true mean time to the nearest second, of the *upper* transit of the Polar Star (*Polaris*) across the meridian of Montreal for each day of the year. If the time of its lower transit be required for any day, it may be found by simply subtracting 11h 58m 2s from the tabular time of the upper transit (increased by 12 hours if necessary) which will always give the time of the preceding lower transit; or, which is more concise and is the same in effect, to the tabular time of the upper transit add 1m 58s of time. The sum, taken in the preceding 12 hours, according to the common divisions of civil time, will be the time of lower transit required.

For example:—let the time of the lower transit of Polaris for the 15th May be required:

	H. M. S.
Tabular time of upper transit, (increased by 12 hours)	21 29 20
Subtract.....	11 58 2
Remains, time required,.....	<u>9 31 18</u>

### OR, BY THE SECOND PROCESS.

Tabular time of upper transit, (P. M.)	9 29 20
Add.....	0 1 58
Sum = Time of lower transit as before, (A. M.)	<u>9 31 18</u>

The eighth column contains the true mean time, to the nearest second, each day, of the southing of some well known fixed Star of the first magnitude; for this purpose a Star has been always selected which comes to the meridian between sunset and midnight, during the given period of its transit.

O. W.

### Explanation of Astronomical Symbols & Abbreviations.

○ The Sun.	♂ In Opposition.	♈ Aries,..... <i>The Ram.</i>
☽ The Moon.	Ω Ascending Node.	♉ Taurus,..... <i>The Bull.</i>
☿ Mercury.	♊ Descending Node.	♊ Gemini,..... <i>The Twins.</i>
♀ Venus.	N. North.   S. South.	♋ Cancer,..... <i>The Crab.</i>
⊕ or ♀ the Earth.	E. East.   W. West.	♌ Leo,..... <i>The Lion.</i>
♂ Mars.	○ Degrees	♍ Virgo,..... <i>The Virgin.</i>
♃ Jupiter.	’ Minutes of Arc.	♎ Libra,..... <i>The Balance.</i>
♄ Saturn.	” Seconds	♏ Scorpio,..... <i>The Scorpion.</i>
♎ The Georgian;	d. Days	♐ Sagittarius, <i>The Archer.</i>
or Herschel.	h. Hours.	♑ Capricornus, <i>The Goat.</i>
♅ In Conjunction.	m. Minutes	♒ Aquarius,.... <i>The Waterman</i>
□ In Quadrature.	s Seconds	♓ Pisces,..... <i>The Fishes.</i>

## CYCLES, EPOCHS, FESTIVALS, SEASONS, AND ECLIPSES. 5

### Chronological Cycles and Epochs.

Dominical Letters.....	G. F.	Solar Cycle.....	5
Golden Number .....	2	Roman Indiction.....	2
Epact.....	11	Julian Period.....	6557

The year 5605 of the Jewish Era commences on the 14th Sept. 1844.

The year 1260 of the Mahomedan Era commences on the 22d Jan. 1844.

### Movable Festivals.

Saptuagesima Sunday, February	4	Low Sunday, .....	April 14
Quinquagesima Sunday, "	18	Rogation Sunday, .....	May 12
Ash Wednesday, "	21	Ascension Day, .....	" 16
First Sunday in Lent,....	" 25	Pentecost—Whit Sunday,...	" 26
Palm Sunday,.....March	31	Trinity Sunday, .....	June 2
Good Friday,.....April	5	Corpus Christi,.....	" 6
EASTER SUNDAY,....."	7	Advent Sunday, .....	Dec. 1

### Commencement of the Seasons.

		D. M. M.
Vernal Equinox,.....	Spring begins,.....	March ..... 20, 7, 2, Morning.
Summer Solstice, .....	Summer begins, .....	June ..... 21, 3, 53, Morning.
Autumnal Equinox,....	Autumn begins, .....	September 22, 6, 3, Evening.
Winter Solstice, .....	Winter begins,.....	December 21, 11, 37, Morning.

### Solar and Lunar Eclipses for 1844.

There will this year be *three* Eclipses of the Sun and *two* of the Moon.

I. A total Eclipse of the Moon, May 31st, invisible at Montreal; Opposition in Right Ascension at 58 minutes after 5 in the evening. Magnitude of the Eclipse (Moon's diameter=1) 1.327 on the Northern Limb.

II. A partial Eclipse of the Sun, June 15th, invisible at Montreal; Conjunction in Right Ascension at 27 minutes after 7 in the evening. This Eclipse will be visible in the South Pacific and Great Southern Oceans.

III. A partial Eclipse of the Sun, November 10th, invisible at Montreal; Conjunction in Right Ascension at 27 minutes after 5 in the morning. This Eclipse will only be visible in a small portion of the Great Southern Ocean.

IV. A total Eclipse of the Moon, November 24th, visible at Montreal and other parts of Canada, as follows, viz :

Kingston.	Montreal.	Quebec.	
H.	M.	H.	M.
First contact with Penumbra,.....	3 30.9	3 43.4	3 51.8
Moon rises,.....	4 17.7	4 12.5	4 7.1
First contact with dark shadow,.....	4 43.6	4 56.1	5 4.5
First total immersion in dark shadow	5 52.0	6 4.5	6 12.9
Middle of Eclipse,.....	6 38.5	6 51.0	6 59.4
Last total immersion in dark shadow	7 25.0	7 37.5	7 45.9
Last contact with dark shadow,.....	8 33.4	8 45.9	8 54.3
Last contact with Penumbra,.....	9 46.1	9 58.6	10 7.0

Whole duration = 6 hours 15 2-10 minutes. Duration of visibility = 3 hours 49 8-10 minutes. Magnitude of the Eclipse (Moon's diameter=1) 1.435 on the Southern Limb.

V. A partial Eclipse of the Sun, December 9th, invisible at Montreal; Conjunction in Right Ascension at 9 minutes after 3 in the evening. This Eclipse will be visible in the North Pacific Ocean and in the greater part of North America,

Begins on Monday—hath 31 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.							
	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.						
0	S.	EVEN.	0	S.	EVEN.	S.	EVEN.	0	S.	EVEN.	0	S.	EVEN.					
	,	h m		,	h m	,	h m		,	h m		,	h m					
123	121	6.7	21	51	39.8	6	44.4	22.0	13	30.3	15.1	21	9.1	10.7	1	13.5	13.5	
720	461	21.1	19	14	1	47.1	4	54.4	14.5	13	4.2	56.3	21	2.0	50.1	1	9.4	50.4
1317	501	27.5	17	51	53.6	3	54	7.0	12	37.2	37.7	20	54.0	29.5	1	5.4	27.4	
1915	131	17.3	14	381	59.2	1	143	59.2	12	92	19.0	20	46.0	8.9	1	0.4	4.8	
2514	150	42.3	11	572	4.0	N.	3	51.5	11	40.2	0.6	20	36	MORN.	0	55.3	41.7	

D. M. D. W.	CALENDAR, ASPECTS, &c.	Sun's declination South	Semi-diameter	Sun slow.	Sun rises.	Sun sets.
1 Mo	Circumcision.	0 , " , "	" , "	m s h m		
2 Tu	○ Perigee. ♀ ♂ ♪	23 2 48 16	17.3	3 41 7	41 4 27	
3 W.		22 57 42 16	17.3	4 9 7	41 4 27	
4 Th.		22 52 14 16	17.3	4 37 7	41 4 28	
5 Fri	Procyon rises 6h 7m Evening.	22 46 19 16	17.3	5 57	41 4 29	
6 Sat	Epiphany. Fête d'Obligation.	22 39 56 16	17.3	5 32 7	41 4 31	
7 Su	1st Sunday after Epiphany.	22 33 6 16	17.3	5 59 7	41 4 32	
8 Mo	Lucian P.	22 25 49 16	17.3	6 25 7	40 4 33	
9 Tu		22 18 5 16	17.2	6 51 7	40 4 34	
10 W.		22 9 58 16	17.2	7 16 7	39 4 35	
11 Th	Procyon rises 5h 43m Evening.	22 1 17 16	17.1	7 41 7	39 4 37	
12 Fri		21 52 55 16	17.1	8 57	39 4 38	
13 Sat	Hilary Bp.	21 42 47 16	17.0	8 28 7	38 4 39	
14 Su	2d Sunday after Epiphany.	21 32 55 16	17.0	8 51 7	38 4 40	
15 Mo	○ Perigee.	21 22 37 16	16.9	9 14 7	37 4 41	
16 Tu		21 11 54 16	16.8	9 36 7	37 4 43	
17 W.	Procyon rises 5h 19m Evening.	21 0 47 16	16.7	9 57 7	36 4 44	
18 Th	Prisca V. and M.	20 49 15 16	16.7	10 17 7	36 4 45	
19 Fri	♀ ♂ ♪	20 37 19 16	16.6	10 37 7	35 4 46	
20 Sat	Fabian Bp.	20 25 1 16	16.5	10 56 7	35 4 48	
21 Su	3d Sunday after Epiphany.	20 12 19 16	16.4	11 14 7	34 4 50	
22 Mo	Vincent Martyr.	19 50 14 16	16.3	11 32 7	33 4 51	
23 Tu	Procyon rises 4h 56m Evening.	19 45 47 16	16.2	11 49 7	32 4 52	
24 W.	H ♂ ♣ ♀ ♂ ♪	19 31 59 16	16.1	12 4 7	31 4 53	
25 Th	Conversion of St. Paul.	19 17 49 16	16.0	12 20 7	30 4 54	
26 Fri		19 3 17 16	15.9	12 34 7	29 4 56	
27 Sat	○ Apogee.	18 48 24 16	15.8	12 48 7	28 4 57	
28 Su	4th Sunday after Epiphany.	18 33 12 16	15.6	13 0 7	27 4 58	
29 Mo	Procyon rises 4h 31m Evening.	18 17 38 16	15.5	13 12 7	26 5 0	
30 Tu	♀ greatest Hel. Lat. North.	18 1 45 16	15.4	13 23 7	25 5 2	
31 W.		17 45 33 16	15.3	13 33 7	24 5 4	
		17 29 4 16	15.1	13 43 7	23 5 6	

Begins on Monday—hath 31 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	{ m 4.7 4.0	{ 6 21	{ m 5.0 4.4	To be added to time of rising and sub. from time of setting.

- Full Moon,..... 5th day, 0h 41m Evening.
- Last Quarter,..... 12th day, 4h 38m Evening.
- New Moon,..... 19th day, 1h 25m Evening.
- ▷ First Quarter,..... 27th day, 7h 37m Morning.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets	Moon's place	Pole Star passes the Meridian.	DogStar (Si- rius)* Souths
1 2	Irish Union, 1810.	EVEN. h m	h m	EVEN. h m s	EVEN. h m s	
2 3	Bolivar declared Liberator, 1814.	9 3.5 ☽ sets	9 3.5 ☽ sets	6 20 43	11 54 34	
3 4	William Pitt died, 1806.	9 53.6 4 58 ☽	9 53.6 4 58 ☽	6 16 47	11 50 38	
4 5	Earthquake in Canada, 1663.	10 45.1 5 53	10 45.1 5 53	6 12 50	11 46 42	
5 6	Duke of York died, 1827.	11 37.3 6 42	11 37.3 6 42	6 8 53	11 42 46	
6 7	Fenelon died, 1715.	MORN. ○ ris	6 4 56	6 4 56	11 38 50	
7 G	Battle of New Orleans, 1815.	0 29.1 5 54	0 29.1 5 54	6 1 0	11 34 54	
8 2	Ad. Rodney takes 22 Spanish ships,	1 19.8 7 4	1 19.8 7 4	5 57	3 31 30	58
9 3	Canada Timber Act passed, [1780	2 9.3 8 16	2 9.3 8 16	5 53	6 11 27	2
10 4	Royal Exchange burnt, 1838.	2 57.8 9 28	2 57.8 9 28	5 49	10 11 23	7
11 5	Linnaeus died, 1778.	3 46.0 10 40	3 46.0 10 40	5 45	13 11 19	11
12 6	Amnesty signed at Paris, 1816.	4 34.6 11 53	4 34.6 11 53	5 41	16 11 15	15
13 7	Rising at Rome against French Demo- crats, 1793.	5 24.8 MORN	5 24.8 MORN	5 37	19 11 11	19
14 G	Halley died, 1801.	6 17.3 1 8 m	6 17.3 1 8 m	5 33	23 11 7	23
15 2	Queen Elizabeth crowned, 1559.	7 12.7 2 24	7 12.7 2 24	5 29	26 11 3	27
16 3	Louis XVI. condemned to death, 1793.	8 10.9 3 37	8 10.9 3 37	5 25	29 10 59	31
17 4	Benjamin Franklin born, 1706.	9 10.9 4 45	9 10.9 4 45	5 21	33 10 55	35
18 5	Five Rebels executed, 1839.	10 11.2 5 45	10 11.2 5 45	5 17	36 10 51	39
19 6	House of Commons established, 1265.	11 9.7 6 35 V	11 9.7 6 35 V	5 13	39 10 47	43
20 7	American Independence ack. 1783.	EVEN. ☽ sets	5 9 43	10 43	47	
21 G	Louis XVI. beheaded, 1793.	0 57.2 6 14	0 57.2 6 14	5 5	46 10 39	51
22 2	Byron born, 1778.	1 45.3 7 24	1 45.3 7 24	5 1	49 10 35	56
23 3	Castle of St. Lewis burnt, 1834.	2 30.8 8 31	2 30.8 8 31	4 57	52 10 32	0
24 4	Guadalupe taken, 1759.	3 14.5 9 36	3 14.5 9 36	4 53	56 10 28	4
25 5	Burns born, 1759.	3 57.2 10 39	3 57.2 10 39	4 49	59 10 24	8
26 6	Dr. Jenner died, 1823.	4 40.0 11 42	4 40.0 11 42	4 46	3 10 20	12
27 7	Duke of Sussex died, 1773.	5 23.5 MORN	5 23.5 MORN	4 42	6 10 16	16
28 G	Henry VIII. died, 1547.	6 8.5 0 44	6 8.5 0 44	4 38	9 10 12	20
29 2	George III. died. Access. George VI.	6 54.3 1 45	6 54.3 1 45	4 34	13 10 8	24
30 3	Charles I. Martyr. [1820.	7 44.2 2 43	7 44.2 2 43	4 30	16 10 4	28
31 4	Ben Johnson born, 1574.	8 34.8 3 41	8 34.8 3 41	4 26	19 10 0	32
		9 26.6 4 33	9 26.6 4 33	4 22	22 9 56	37

\* Declination of Sirius = 16° 31' South.

Begins on Thursday—hath 29 days.

DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.*		MARS.		JUPITER.		SATURN.		HERSCHEL.	
	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Souths.	Dec.	Sths.
	o s., h m	MORN. S. EVEN. h m	o s., h m	EVEN. h m	o s., h m	EVEN. h m	o s., h m	EVEN. h m	o s., h m	MORN. S. EVEN. h m	o s., h m	EVEN. h m
1	15	46 11 41.7 8	36 2	8.9 2 44 3	42.5 11	5 1	39.2 20	26 11	24.1 0	47 3	15.3	
2	17	22 10 59.8 5	34 2	12.5 4 31 3	34.9 10	34 1	23.9 20	17 11	0.0 0	41 2	52.6	
3	18	24 10 36.8 2	28 2	15.5 6 18 3	27.1 10	3 1	5.7 20	9 10	42.7 0	34 2	30.1	
4	19	18 39 10 28.8 N.	2 18 4.8	0 3 19.5 9	31 0	44.5 20	1 10	21.9 0	27 2	7.6		
5	25	18 6 10 29.5 3	49 2	21.1 9 40 3	11.8	8 59 0	26.3 19	53 10	0.9 0	20 1	45.2	

D. M. D. W.	CALENDAR, ASPECTS, &c.											
1 Th	Arcturus rises 9h 53m Evening.											
2 Fri	Purification of B. V. Mary.											
3 Sat	Blasius Bishop											
4 Su	Septuagesima Sunday.											
5 Mo	Agatha V. and M. ♀ ♂ ♪											
6 Tu	Arcturus rises 9h 33m Evening.											
7 W.												
8 Th												
9 Fri	Perigee.											
10 Sat	Stationary.											
11 Su	Sexagesima Sunday.											
12 Mo												
13 Tu												
14 W.	Valentine Bp.											
15 Th												
16 Fri	♀ ♂ ♪ ♪ ♪											
17 Sat	♀ ♪ ♪											
18 Su	Quinquagesima Sunday.											
19 Mo	♀ ♪ ♪											
20 Tu	♀ ♪ ♪											
21 W.	Ash Wednesday.											
22 Th	♂ ♪ ♪											
23 Fri	♀ in ♈											
24 Sat	Apogee. St. Mathias.											
25 Su	1st Sunday in Lent.											
26 Mo	Arcturus rises 8h 14m Evening.											
27 Tu												
28 W.												
29 Th	♀ ♪ ♪											

\* Venus will be *Evening Star* until the 23d day of July; thence *Morning Star* the remainder of the year.

Begins on Thursday—hath 29 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	$m$ 3.2 2.2	4 20	$m$ 3.5 2.4	To be added to time of rising and sub. from time of setting.

- Full Moon, ..... 4th day, 3h 49m Morning.
- Last Quarter, ..... 11th day, 0h 28m Morning.
- New Moon, ..... 18th day, 3h 52m Morning.
- First Quarter, ..... 26th day, 5h 4m Morning.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon	Souths	Moon rises and sets.	Moon's place.	Pole Star passes the Meridian.	Dog Star (Si- rius)* Souths
		h m	h m	(f)	h m s	h m s	h m s
1 5	James Stuart died, 1788.	10 18.8	5 20	4	18 26	9 52	41
2 6	Lander died, 1835.	11 10.5	5 59	(f)	14 30	9 48	45
3 7	Grecian independence ack. 1830.	MORN.	6 34	(f)	10 33	9 44	49
4 G	Cessation of host. by G. B. and U. S.	0 1.5	O ris	" 4	6 36	9 40	53
5 2	Dr. Cullen died, 1789. [1783.	0 51.6	7 13	mp	2 40	9 36	57
6 3	Halifax founded, 1750.	1 41.3	8 27	" 3	58 43	9 33	1
7 4	Pitt's Administration dissolved, 1801.	2 31.1	9 42	" 3	54 47	9 29	5
8 5	Queen Mary of Scotland beheaded, 1586	3 21.8	10 58	(f)	3 50 50	9 25	9
9 6	Canada ceded to Britain, 1763.	4 14.1	MORN	" 3	46 53	9 21	13
10 7	Q. Victoria & P. Albert married, 1840 Union of the Canadas proclaimed, 1841.	5 8.8	0 14	mp	3 42 57	9 17	17
11 G	The French army enter Rome & depose Pope Pius VII. 1848.	6 5.7	1 27	" 3	39 0	9 13	21
12 2	Lady J. Grey behd. 1554. [the Pope.	7 4.1	2 36	f	3 35	4 9	26
13 3	Revolution in England, 1688.	8 2.9	3 38	" 3	31 7	9 5	30
14 4	Captain Cook killed, 1779.	9 0.6	4 30	vs	3 27 11	9 1	34
15 5	Delorimier, Hindenlang, &c. executed	9 55.7	5 12	" 3	23 14	8 57	38
16 6	Ghent Treaty ratified, 1815. [1839.	10 47.8	5 48	vs	3 19 18	8 53	42
17 7	Macpherson died, 1796.	11 36.9	6 17	" 3	15 21	8 49	46
18 G	Martin Luther died, 1546.	EV.23.3	● sets	(f)	3 11 25	8 45	50
19 2	Price died, 1791.	1 7.8	7 19	" 3	7 28	8 41	54
20 3	Joseph II. d. 1790. Voltaire b. 1694.	1 51.1	8 25	" 3	3 31	8 37	58
21 4	92 Resolutions passed Assembly, 1834.	2 34.2	9 27	Y	2 59 34	8 34	2
22 5	Washington born, 1732.	3 17.6	10 30	" 2	55 37	8 30	6
23 6	Murder of James I. of Scotland, 1437.	4 2.1	11 34	(f)	2 51 41	8 26	10
24 7	Exec. of Derwentwater and Kenmuir,	4 48.2	MORN	" 2	47 45	8 22	15
25 F	Earl of Essex beheaded, 1601. [1716.	5 35.8	0 32	" 2	43 49	8 18	19
26 2	Napoleon escapes from Elba, 1815.	6 25.1	1 29	Π	2 39 53	8 14	23
27 3	Sir J. Colborne, Administrator, 1838.	7 15.5	2 22	" 2	35 56	8 10	27
28 4	K. Khan def. Turks at Babylon, 1734.	8 6.7	3 10	(f)	2 32 0	8 6	31
29 5		8 58.0	3 52	" 2	28 3 8	2 35	

\* Declination of Sirius = 16° 31' South.

Begins on Friday—hath 31 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL	
	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.
	S.	MORN.	N.	EVEN.	N.	EVEN.	S.	EVEN.	S.	MORN.	S.	EVEN.
1	17	110	34.3	6	24.2	23.3	10	23	5.58	31	0 11.1	19 46.9
7	14	59.10	43.2	9	26.2	26.1	12	35.2	58.17	53	MORN.	19 38.9
13	12	10.10	54.3	12	19.2	29.0	14	5.2	50.77	20	11 34.6	19 31.9
19	8	36.11	7.3	15	4.2	32.3	15	30.2	43.56	47	11 16.5	19 24.8
25	4	20.11	22.0	17	35.2	36.1	16	50.2	36.46	15	10 58.1	19 18.8

D. M.	D. W.	CALENDAR, ASPECTS, &c.	Sun's declination South	Sun's Semi-diameter.	Sun slow.	Sun rises.	Sun sets.
1 Fri	David Archb.	7 20 41	16 9.1	12 30.6	38.5	48	
2 Sat		6 57 48	16 8.9	12 17.6	36.5	49	
3 Su	2d Sunday in Lent.	6 34 47	16 8.6	12 4.6	34.5	50	
4 Mo	☽ in Aphelion.	6 11 42	16 8.4	11 51.6	32.5	52	
5 Tu	☽ in ♐	5 48 32	16 8.1	11 37.6	31.5	53	
6 W.	Areturus rises 7h 41m Evening.	5 25 17	16 7.9	11 22.6	29.5	55	
7 Th	◆ Perigee. Perpetua M.	5 1 57	16 7.6	11 8.6	27.5	56	
8 Fri		4 38 23	16 7.3	10 53.6	25.5	58	
9 Sat		4 15 7	16 7.1	10 37.6	23.5	59	
10 Su	3d Sunday in Lent.	3 51 37	16 6.8	10 21.6	21.6	0	
11 Mo	Arcturus rises 7h 20m Evening.	3 28	16 6.5	10 5.6	19.6	1	
12 Tu	Gregory M. B.	3 4 27	16 6.3	9 49.6	17.6	2	
13 W.		2 40 49	16 6.0	9 32.6	15.6	4	
14 Th	☿ ♀ ◆	2 17 10	16 5.7	9 15.6	13.6	6	
15 Fri	Arcturus rises 7h 4m Evening.	1 53 28	16 5.4	8 58.6	12.6	7	
16 Sat		1 29 46	16 5.2	8 41.6	10.6	8	
17 Su	4th Sunday in Lent. ♀ ♂ ◆	1 6	3 16 4.9	8 23.6	8.6	9	
18 Mo		0 42 20	16 4.6	8 6.6	6.6	10	
19 Tu	☿ ♂ ◆	0 18 37	16 4.3	7 48.6	4.6	12	
20 W.	○ enters ♍. Spring commences.	N. 3	5 16 4.1	7 30.6	2.6	13	
21 Th	Benedict Abbot.	0 28 45	16 3.8	7 12.6	0.6	14	
22 Fri	♀ ♂ ◆	0 52 26	16 3.5	6 53.5	58.6	15	
23 Sat	◆ Apogee.	1 16	3 16 3.2	6 35.5	56.6	17	
24 Su	5th Sunday in Lent.	1 39 40	16 3.0	6 16.5	54.6	19	
25 Mo	Annunciation. Lady Day. Fête d'Ob.	2 3	13 16 2.7	5 58.5	52.6	20	
26 Tu		2 26 44	16 2.4	5 40.5	50.6	21	
27 W.	Arcturus rises 6h 16m Evening.	2 50 12	16 2.2	5 21.5	48.6	22	
28 Th		3 13 36	16 1.9	5 2.5	46.6	23	
29 Fri		3 36 56	16 1.6	4 44.5	45.6	25	
30 Sat	♀ ♂ H	4 0 12	16 1.3	4 25.5	43.6	26	
31 Su	Palm Sunday.	4 23 24	16 1.1	4 7.5	41.6	28	

Begins on Friday—hath 31 days.

CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	{ m 1.1 0.0	{ 5 20	{ m 1.3 0.0	{ To be added to time of rising and sub. from time of setting.
○ Full Moon,.....				4th day, 4h 9m Evening.
>Last Quarter,.....				11th day, 8h 26m Morning.
● New Moon,.....				18th day, 7h 24m Evening.
▷ First Quarter,.....				27th day, 0h 8m Morning.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Leonis (Re- gulus)* Sths.
		h m	h m	h m s	h m s	
1 6	Sir William Chambers died, 1796.	9 49.0	4 28	2 24	7 11 19	54
2 7	Wesley died, 1791.	10 39.7	5 1	2 20 10	11 15	58
3 F	Battle of Pointe au Pélé, 1838.	11 30.2	5 30	2 16 14	11 12	2
4 2	First Congress met, 1789.	MORN.	○ rises	2 12 18	11 8	6
5 3	First Congress at Washington, 1801.	0 21.0	6 25	2 8 21	11 4	10
6 4	Bexar taken by Santa Anna.	1 12.9	7 23	2 4 25	10 0	14
7 5	Frigate Randolph blew up, 1778.	2 6.4	9 58	2 0 29	10 56	18
8 6	Death of King William III. 1702.	3 2.1	11 15	1 56 32	10 52	22
9 7	Rizzio assassinated, 1569.	3 59.8	MORN.	1 52 36	10 48	26
10 F	Botany Bay discovered, 1787.	4 58.9	0 27	1 48 40	10 44	30
11 2	Napoleon marries Marie Louise, 1810.	5 58.2	1 32	1 44 44	10 40	34
12 3	Cæsar Borgia killed himself, 1508.	6 56.1	2 26	1 40 47	10 36	38
13 4	Herschel discovers Planet G. Sidus,	7 51.5	3 12	1 36 51	10 36	42
14 5	Klopstock died, 1803. [1781.	8 43.6	3 49	1 32 55	10 32	46
15 6	Gustavus III. King of Sweden, assass.	9 32.8	4 20	1 28 59	10 28	50
16 7	Jesuits burnt, 1649. [1792.	10 19.1	4 46	1 25 3	10 24	54
17 F	British leave Boston, 1776.	11 3.6	5 10	1 21 6	10 20	58
18 2	Walpole died, 1797.	11 47.1	● sets	1 17 10	10 17	3
19 3	Great fire at Boston, 1760.	EV. 29.9	7 15	1 13 14	10 13	7
20 4	Newton died, 1727.	1 13.2	8 18	1 9 18	10	5 11
21 5	Battle of Alexandria, 1801.	1 57.4	9 19	1 5 22	10	1 15
22 6	Stamp Act passed, 1765.	2 42.8	10 20	1 1 26	9 57	19
23 7	Revolution in Greece, 1821.	3 29.7	11 18	0 57 30	9 53	23
24 F	Queen Elizabeth died, 1603.	4 18.0	MORN.	1 0 53 34	9 49	27
25 2		5 7.3	0 13	0 49 38	9 45	31
26 3	Bank of England incorporated, 1694.	5 57.2	1 2	0 45 42	9 41	35
27 4	Peace of Amiens, 1802.	6 47.3	1 45	0 41 46	9 37	40
28 5	Canada ceded to France, 1632.	7 37.1	2 24	0 37 50	9 33	44
29 6	Santa Anna elected President of Mex-	8 26.8	2 57	0 33 54	9 29	48
30 7	Paris capitulates, 1814. [ico, 1833.	9 16.2	3 27	0 29 58	9 25	52
31 F	Boston blockaded, 1766.	10 6.6	3 55	0 26 2	9 21	56

\* Declination of Regulus = 12° 43' North.

Begins on Monday—hath 30 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.	
	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.
0	N.,	MORN.	N.,	EVE.	N.,	EVEN.	S.,	MORN.	S.,	MORN.	N.,	MORN.
1	h	m	h	m	h	m	h	m	h	m	h	m
11	29	11	41.8	20	122	40.9	18	152	28.2	538	10	36.5
6	3	EVEN.	22	82	45.4	19	222	21.4	5	6	10	18.1
11	38	0	24.0	23	442	50.2	20	242	14.7	4	35	9
16	44	0	46.8	25	02	55.2	21	192	8.1	4	5	9
20	40	1	6.2	25	533	0.022	72	1.7	3	36	9	21.8
25	8	18	55.6	23.5	1.1	10	21.0	53	10	20.1	110	1.4

D. M.	D. W.	CALENDAR, ASPECTS, &c.										Sun's semi-diameter.	Sun slope.	Sun rises.	Sun sets.	
		Sun's declination North					Sun's semi-diameter.									
1 Mo		Lyra rises 8h 8m Evening.					○	,	"	,	"	m	s	h	m	m
2 Tu							4	46	32	16	0.8	3	49	5	39	6
3 W.		Richard Bp.					5	9	33	16	0.5	3	31	5	37	6
4 Th		Perigee. St. Ambrose.					5	32	31	16	0.3	3	13	5	35	6
5 Fri		Good Friday.					5	55	22	16	0.0	2	55	5	33	6
6 Sat		Lyra rises 7h 49m Evening.					6	18	7	15	59.7	2	37	5	32	6
7 Su		EASTER SUNDAY. ♀ in sup. ♂ ○					6	40	46	15	59.4	2	20	5	30	6
8 Mo							6	43	17	15	59.1	2	25	8	26	6
9 Tu							7	25	40	15	58.8	1	45	5	26	6
10 W.							7	47	57	15	58.6	1	29	5	24	6
11 Th		Lyra rises 7h 29m Evening.					8	10	6	15	58.3	1	12	5	23	6
12 Fri							8	32	7	15	58.0	0	57	5	21	6
13 Sat							8	54	0	15	57.7	0	40	5	19	6
14 Su		Low Sunday. ♐ ♂ ☽					9	15	43	15	57.5	0	25	5	17	6
15 Mo							9	37	18	15	57.2	0	9	5	15	6
16 Tu							9	58	44	15	56.9	F.	6	5	14	6
17 W.		♀ in Perihelion.					10	19	59	15	56.7	0	20	5	12	6
18 Th		☽ ☽ ☽					10	41	5	15	56.4	0	34	5	10	6
19 Fri		Apogee. Alphege, Abp.					11	1	59	15	56.1	0	48	5	8	6
20 Sat		☽ ☽ ☽					11	22	44	15	55.8	1	15		6	51
21 Su		2d Sunday after Easter.					11	42	21	15	55.6	1	14	5	4	6
22 Mo		Lyra rises 6h 46m Evening.					12	3	47	15	55.3	1	26	5	2	6
23 Tu		ST. GEORGE.					12	24	1	15	55.1	1	38	5	0	6
24 W.							12	4	4	15	54.8	1	50	4	59	6
25 Th		St. Mark, Evan.					13	2	54	15	54.6	2	1	4	58	6
26 Fri		☿ □ ○					13	22	31	15	54.3	2	12	4	56	6
27 Sat		♀ greatest Hel. Lat. North.					13	41	54	15	54.1	2	22	4	54	7
28 Su		3d Sunday after Easter.					14	1	5	15	53.9	2	32	4	52	7
29 Mo		♀ greatest Hel. Lat. North.					14	20	1	15	53.6	2	41	4	50	7
30 Tu							14	39	44	15	53.4	2	50	4	50	7

Begins on Monday—hath 30 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ m 1.1 2.2	{ 6 22	{ m 1.3 2.4	To be sub. from time of rising and added to time of setting.
○ Full Moon, .....		3d day,	2h 4m	Morning.
● Last Quarter, .....		9th day,	5h 15m	Evening.
● New Moon, .....		17th day,	11h 39m	Morning.
▷ First Quarter, .....		25th day,	3h 23m	Evening.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Leonis (Re- gulus)* Sths.
1 2	War between Turkey and Egypt, 1832.	10 58.1	4 22 <sup>mp</sup>	0 22	7 9 18 0	
2 3	Battle of Copenhagen, 1801.	11 51.6	4 50 <sup>▷</sup>	0 18	11 9 14 4	
3 4	Battle of Beaugé—Duke of Clarence	MORN.	○ rises “	0 14	15 9 10 8	
4 5	Battle of Cracow, 1794. [killed, 1421	0 47.8	8 53 <sup>mp</sup>	0 10	19 9 6 12	
5 6	Danton executed, 1793.	1 46.6	10 8 <sup>“</sup>	0 6	23 9 2 16	
6 7	Napoleon sent to Elba, 1814.	2 47.5	11 20 <sup>▷</sup>	0 2	28 8 58 20	
7 F	Tithes established in France, 1795.	3 49.1	MORN. “	MORN.	8 54 24	
8 2	Hudson's Bay Company estab. 1692.	4 49.3	0 21 <sup>○</sup>	11 54	36 8 50 28	
9 3	D. of Wellington took Badajos by strm	5 46.8	1 9 <sup>“</sup>	11 50	40 8 46 32	
10 4	U. States Bank incorp. 1816. [1812.	6 40.7	1 49 <sup>“</sup>	11 46	43 8 42 37	
11 5	George Canning born, 1770.	7 30.7	2 22 <sup>mp</sup>	11 42	48 8 38 41	
12 6	Ad. Rodney beat French Fleet, 1782.	8 17.7	2 50 <sup>“</sup>	11 38	52 8 34 45	
13 7	Catholic Emancipation assented, 1829.	9 2.3	3 15 <sup>▷</sup>	11 34	56 8 30 49	
14 F	Battle of Alamanza, 1707.	9 45.5	3 38 <sup>“</sup>	11 31	1 8 26 53	
15 2	French Canada Trading Co. estab. 1627	10 28.0	4 0 <sup>○</sup>	11 27	5 8 22 57	
16 3	Battle of Culloden, 1746.	11 10.8	4 34 <sup>“</sup>	11 23	9 8 19 1	
17 4	Brock's Monument blown up, 1840.	11 54.6	sets “	11 19	14 8 15 5	
18 5	English Fleet mutiny, 1797.	EV 39.4	8 11 <sup>○</sup>	11 15	18 8 11 9	
19 6	Battle of Lexington, 1775.	1 25.8	9 10 <sup>○</sup>	11 11	22 8 7 13	
20 7	Abernethy died, 1831.	2 13.6	10 5 <sup>II</sup>	11 7	27 8 3 17	
21 F	Byron died, 1824.	3 2.4	10 56 <sup>“</sup>	11 3	32 7 59 21	
22 2	Total eclipse of the Sun, 1715.	3 51.7	11 41 <sup>“</sup>	10 59	36 7 55 25	
23 3	Shakespeare born, 1564; died, 1616.	4 40.9	MORN. <sup>○</sup>	10 55	40 7 51 29	
24 4	Great Western arrives at N. York, 1838	5 29.8	0 21 <sup>○</sup>	10 51	45 7 47 33	
25 5	King Edward the II. born, 1284.	6 18.0	0 55 <sup>○</sup>	10 47	49 7 43 37	
26 6		7 6.0	1 26 <sup>“</sup>	10 43	54 7 39 41	
27 7	Martial law revoked in the District of	7 54.3	1 53 <sup>“</sup>	10 39	58 7 35 45	
28 F	Battle of York, 1813. [Montreal, 1838.	8 43.8	2 20 <sup>mp</sup>	10 36	27 31 49	
29 2	Louisiana sold to the U. States, 1803.	9 35.1	2 47 <sup>“</sup>	10 32	7 7 27 54	
30 3	Washington elect. President U. S. 1789	10 29.5	3 15 <sup>▷</sup>	10 28	10 7 23 58	

\* Declination of Regulus = 12° 43' North.

*Begins on Wednesday—hath 31 days*

## DECLINATION AND SOUTHING OF THE PLANETS

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.	
	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Souths.
1	N. o	EVEN. h m	N. o	EVEN. h m	N. o	EVEN. h m	S. o	MORN. h m	S. o	MORN. h m	N. o	MORN. h m
23	61	18.5	26	24	3	4.5	22	47	1	55.3	8	2.8
7	24	71	21.0	26	32	3	8.3	23	21	49.0	2	41
13	23	54	1	11.6	26	19	3	11.1	23	49	1	42.7
19	22	38	0	49.9	25	47	3	12.5	24	81	36.5	1
25	20	39	0	18.0	24	56	3	12.3	24	20	30.3	1
D. M.	D. W.	CALENDAR, ASPECTS, &c.							Sun's declination North	Sun's Semi-diameter.	Sun fast.	Sun rises.
1	W.	St. Philip and St. James, Ap.							o , " , "	m s	h m h	m
2	Th	Perigee.							15 15 18	15 52,9	6 4 48	7 7
3	Fri								15 33 9	15 52,7	3 4 47	7 8
4	Sat	Venus sets 11h 8m Evening.							15 50 46	15 52,5	3 9 45	7 9
5	Su	4th Sunday after Easter.							16 8 8	15 52,2	3 4 45	7 11
6	Mo	St. John, Port. Lat.							16 25 13	15 52,0	3 4 42	7 12
7	Tu								16 42 2	15 51,8	3 6 40	7 13
8	W.	I ♀ ☽							16 58 34	15 51,6	3 4 38	7 14
9	Th	Venus sets 11h 11m Evening.							17 14 50	15 51,3	3 7 37	7 15
10	Fri								17 39 49	15 51,1	3 7 36	7 17
11	Sat								17 46 30	15 50,9	3 9 49	7 18
12	Su	Rogation Sunday. ♐ ♀ ☽							18 1 52	15 50,7	3 14 33	7 19
13	Mo	H ♀ ☽							18 31 45	15 50,3	3 4 32	7 20
14	Tu	greatest Elongation East.							18 46 13	15 50,1	3 4 30	7 23
15	W.	Venus sets 11h 12m Evening.							19 0 22	15 49,9	3 4 29	7 24
16	Th	Apogee. Ascension Day. Fête d'Ob.							19 14 12	15 49,7	3 3 28	7 25
17	Fri	I Stationary.							19 27 42	15 49,5	3 14 27	7 26
18	Sat	g ♀ ☽							19 40 53	15 49,3	3 4 26	7 27
19	Su	Sunday after Ascension.							19 53 44	15 49,1	3 4 25	7 29
20	Mo								20 5 14	15 48,9	3 4 24	7 30
21	Tu	♀ ♀ ☽							20 18 24	15 48,8	3 4 23	7 31
22	W.								20 30 13	15 48,6	3 4 22	7 32
23	Th	Venus sets 11h 7m Evening.							20 41 40	15 48,4	3 4 21	7 33
24	Fri								20 52 47	15 48,3	3 4 20	7 34
25	Sat								21 3 31	15 48,1	3 4 19	7 35
26	Su	Pentecost. Whit Sunday.							21 13 54	15 48,0	3 4 18	7 36
27	Mo								21 23 56	15 47,8	3 4 17	7 37
28	Tu	♀ in Inf. ♀ ☽							21 33 35	15 47,7	2 59	4 16
29	W.								21 42 51	15 47,5	2 52	4 17
30	Th								21 51 45	15 47,4	2 44	4 17
31	Fri	C Perigee. ♀ in Aphelion.							22 0 16	15 47,3	2 35	4 18

Begins on Wednesday—hath 31 days.

CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ m 3.2 4.0	{ 7 22	{ m 3.5 4.4	To be sub. from time of rising and added to time of setting.

- Full Moon,..... 2d day, 10h 23m Morning.
- Last Quarter,..... 9th day, 3h 29m Morning.
- New Moon,..... 17th day, 3h 0m Morning.
- First Quarter,..... 25th day, 2h 37m Morning.
- Full Moon,..... 31st day, 5h 54m Evening.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	MORN.	EVEN.	a Virginis (Spica)* Suds
1 4	English take Senegal, 1779.	11 27.8	3 48	□	10 24 15	10 36	27	
2 5	Thistlewood executed, 1820.	MORN.	○ ris	m	10 20 19	10 32	31	
3 6	Jamaica discovered, 1494.	0 28.3	9 1	"	10 16 24	10 28	35	
4 7	Siege of Quebec raised, 1776.	1 31.5	10 6	‡	10 12 29	10 24	39	
5 F	Buonaparte died, 1821.	2 34.7	11 1	"	10 8 33	10 20	43	
6 2	Lord Alymer recalled, 1835.	3 35.9	11 47	Y	10 4 38	10 16	47	
7 3	Jamaica taken by England, 1655.	4 33.0	MORN	"	10 0 42	10 12	51	
8 4	Ice bridge broken at Quebec, 1836.	5 25.9	0 23	XX	9 56 47	10 8	56	
9 5	Test Act repealed, 1828.	6 14.9	0 53	"	9 52 52	10 5	0	
10 6	Attempt to steal the Crown, 1671.	7 0.7	1 13	X	9 48 57	10 1	4	
11 7	Chatham died, 1778.	7 44.5	1 43	"	9 45 2	9 57	8	
12 F	Percival assassinated, 1812.	8 27.2	2 5	"	9 41 6	9 53	12	
13 2	Virginia settled, 1607.	9 9.7	2 28	Y	9 37 11	9 49	16	
14 3	Vaccination first applied, 1796.	9 52.8	2 53	"	9 33 16	9 45	20	
15 4	Paper Currency estab. in America,	10 37.2	3 19	○	9 29 20	9 41	24	
16 5	Battle of Stratton, 1643. [1775.]	11 23.0	3 50	"	9 25 25	9 37	28	
17 6	Great fire at Montreal, 1765.	EV. 10.5	sets	II	9 21 30	9 33	32	
18 7	Napoleon declared Emperor, 1804.	0 59.1	8 52	"	9 17 34	9 29	36	
19 F	Dark day in New England, 1780.	1 48.4	9 39	(P)	9 13 39	9 25	40	
20 2	Lafayette died, 1834.	2 37.7	10 21	"	9 9 43	9 21	45	
21 3	Election riots at Montreal, 1832.	3 26.3	10 56	"	9 5 48	9 17	49	
22 4	Pope born, 1688.	4 14.1	11 28	Ω	9 1 53	9 13	53	
23 5	Battle of Ramilles, 1706.	5 1.2	11 56	"	8 57 58	9	9 57	
24 6	Queen Victoria born, 1819.	5 48.0	MORN	"	8 54 3	9	6 1	
25 7	Captain Cook takes Grenada, 1759.	6 35.0	0 22	mp	8 50 7	9	2 5	
26 F		7 23.8	0 47	"	8 46 12	8 58	10	
27 2	Lord Durham arrives at Quebec,	8 14.8	1 14	□	8 42 17	8 54	14	
28 3	William Pitt born, 1759. [1838.]	9 9.2	1 42	"	8 38 22	8 50	18	
29 4	Steamer R. Peel burnt, 1838.	10 7.6	2 16	m	8 34 26	8 46	22	
30 5	Sir J. Macintosh died, 1832.	11 19.6	2 56	"	8 30 31	8 42	26	
31 6	Joan of Arc burnt, 1431.	MORN.	○ ris	‡	8 26 35	8 38	30	

\* Declination of Spica =  $10^{\circ} 21'$  South.

Begins on Saturday—hath 30 days.

DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL	
	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.
	N.	MORN.	N.	EVEN.	N.	EVEN.	S.	MORN.	S.	MORN.	N.	MORN.
1	17	56	11	35.9	23	38.3	9.2	24	25	1	22.9	1
2	16	48	11	4.4	22	21.3	3.9	24	21	1	16.60	46
3	16	51	10	41.9	20	57.2	55.4	24	11	1	10.20	31
4	17	57	10	31.1	19	29.2	43.1	23	53	1	3.50	16.6
5	19	43	10	28.9	18	3.2	26.5	23	29	0	56.80	5.5
6											57.2	19
7											15.2	20
8											6.1	48
9											6	9.1

D. M.	D. W.	CALENDAR, ASPECTS, &c.	Sun's declination North	Sun's Semi-diameter.	Sun fast.	Sun rises.	Sun sets.
1 Sat	Nicomede, M.		o , " , "	" , " , "	m s h m		
2 Su	Trinity Sunday.		22 8 27	15 47.1	2 27 4	15 7 41	
3 Mo			22 16 10	15 47.0	2 17 4	14 7 42	
4 Tu	☿ ♀ ☽		22 23 33	15 46.9	2 7 4	14 7 43	
5 W.	Boniface, Bp.		22 30 32	15 46.7	1 58 4	13 7 44	
6 Th	Corpus Christi. Fête d'Obligation.		22 37 7	15 46.6	1 47 4	13 7 45	
7 Fri	Venus sets 10h 42m Evening.		22 43 18	15 46.5	1 37 4	13 7 46	
8 Sat	☿ ♀ ☽		22 49 5	15 46.4	1 26 4	12 7 46	
9 Su	1st Sunday after Trinity.		22 54 29	15 46.3	1 14 4	12 7 47	
10 Mo			22 59 28	15 46.2	1 34 1	11 7 47	
11 Tu	St. Barnabas.		23 4 3	15 46.1	0 51 4	11 7 47	
12 W.	☽ Apogee.		23 8 14	15 46.0	0 39 4	11 7 48	
13 Th	Venus sets 10h 27m Evening.		23 12 0	15 45.9	0 27 4	11 7 49	
14 Fri	♀ ♂ ☽		23 15 21	15 45.8	0 14 4	10 7 49	
15 Sat			23 18 19	15 45.7	0 2 4	10 7 50	
16 Su	2d Sunday after Trinity.		23 20 52	15 45.6	1 10 4	10 7 50	
17 Mo	St. Alban, Martyr.		23 23 0	15 45.6	0 24 4	10 7 50	
18 Tu			23 24 43	15 45.5	0 37 4	10 7 51	
19 W.	☿ ♀ ☽		23 26 1	15 45.4	0 50 4	11 7 51	
20 Th	greatest Hel. Lat. South.		23 26 15	15 45.4	1 3 4	11 7 52	
21 Fri	☉ enters ☽. Summer commences.		23 27 24	15 45.3	1 16 4	11 7 52	
22 Sat	☽ greatest Elongation.		23 27 28	15 45.3	1 29 4	12 7 52	
23 Su	3d Sunday after Trinity.		23 27 8	15 45.2	1 42 4	12 7 52	
24 Mo	St. John Baptist.		23 26 22	15 45.2	1 55 4	12 7 53	
25 Tu			23 25 10	15 45.2	2 8 4	13 7 53	
26 W.	Venus sets 9h 40m Evening.		23 23 34	15 45.1	2 20 4	13 7 53	
27 Th	☿ ♀ ☽		23 21 36	15 45.1	2 33 4	13 7 53	
28 Fri			23 19 12	15 45.1	2 45 4	14 7 52	
29 Sat	☽ Perigee. St. Peter, Ap.		23 13 10	15 45.1	3 9 4	14 7 52	
30 Su	4th Sunday after Trinity.		23 9 33	15 45.1	3 21 4	15 7 52	

Begins on Saturday—hath 30 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ 4.7 4.8	6 21	{ 5.0 5.2	{ To be sub. from time of rising and added to time of setting.

- ⌚ Last Quarter,..... 7th day, 3h 36m Evening.
- ⌚ New Moon,..... 15th day, 7h 32m Evening.
- ⌚ First Quarter,..... 23d day, 10h 31m Morning.
- ⌚ Full Moon,..... 30th day, 1h 23m Morning.

D. M. 1	D. W. 7	MEMORABLE EVENTS, &c.				Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Scorpii (Antares)* Souths.
		h	m	h	m					
1	7	Admiral Howe's Victory, 1794.	1	17.1	8	46	⌚	8 22 41	11 36 57	
2	F	1st Church consec. in Canada, 1620.	2	18.0	9	38	⌚	8 18 43	11 33 1	
3	2	Reign of terror in France, 1793.	3	14.8	10	19	⌚	8 14 51	11 29 5	
4	3	Prince Leopold elect. K. of Belgium,	4	7.2	10	53	⌚	8 10 56	11 25 9	
5	4	King of Hanover born, 1771. [1831.	4	55.7	11	21	⌚	8 7 0	11 21 13	
6	5	Riot in London, 1780.	5	41.3	11	47	⌚	8 3	11 17 17	
7	6	Reform Bill sanctioned, 1832.	6	25.0	MORN		⌚	7 59	9 11 13 21	
8	7	Louis XVII. died in prison, 1795.	7	7.9	0	10	⌚	7 55 14	11 9 25	
9	F	Cholera first appears at Montreal, 1832	7	51.0	0	33	⌚	7 51 19	11 5 29	
10	2	Q. Victoria and P. Albert shot at, 1840	8	34.9	0	57	⌚	7 47 24	11 1 34	
11	3	Rye House Plot discovered, 1603.	9	20.2	1	23	⌚	7 43 29	10 57 38	
12	4	Duke of Berwick killed, 1734.	10	7.1	1	52	⌚	7 39 34	10 53 42	
13	5	Battle of Friedland, 1807.	10	55.5	2	26	⌚	7 35 39	10 49 46	
14	6	Battle of Marengo, 1800.	11	44.9	3	5	⌚	7 31 44	10 45 50	
15	7	Magna Charta signed, 1215.	11	54.5	⌚	sets	⌚	7 27 49	10 41 54	
16	F	Cape Breton taken by Britain, 1745.	EV.	34.5	8	21	⌚	7 23 54	10 37 58	
17	2	Wesley born, 1703.	1	23.7	8	59	⌚	7 19 59	10 34 2	
18	3	Battle of Waterloo, 1815.	2	12.1	9	31	⌚	7 16 4	10 30 6	
19	4	Gov. Craig leaves for England, 1811.	2	59.4	9	59	⌚	7 12 9	10 26 10	
20	5	Wm. IV. died. Accession of Queen	3	46.0	10	26	⌚	7 8 14	10 22 14	
21	6	Proclamation. [Victoria, 1837.	4	32.3	10	52	⌚	7 4 19	10 18 18	
22	7	Second abdication of Napoleon, 1815.	5	19.2	11	17	⌚	7 0 24	10 14 22	
23	F	Newfoundland discovered, 1497.	6	7.8	11	44	⌚	6 56 29	10 10 26	
24	2	Lord Bridport def. French fleet, 1795.	6	58.9	MORN		⌚	6 52 34	10 6 30	
25	3	Battle of Bannockburn, 1314.	7	53.5	0	14	⌚	6 48 39	10 2 34	
26	4	George IV. died. Accession Wm. IV.	8	51.8	0	49	⌚	6 44 44	9 58 38	
27	5	Dr. Dodd executed, 1777 [1830.	9	53.5	1	32	⌚	6 40 49	9 54 42	
28	6	Queen Victoria crowned, 1838.	10	56.7	2	25	⌚	6 36 54	9 50 46	
29	7	Battle of Parma, 1734.	11	59.0	3	27	⌚	6 32 59	9 46 50	
30	F	Roscoe died, 1831.			MORN.		⌚	6 29	3 9 42 55	

Declination of Antares = 26° 5' South.

B

Begins on Monday—hath 31 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.	
	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.
	N.	MORN.	N.	EVEN.	N.	EVEN.	N.	MORN.	S.	MORN.	N.	MORN.
1	21	40 10 38.1	16 45 2	4.7 22	57 0	49.9 0	55 35.5	19 22 1	55.5 1	4 49 5	45.7	
2	23	11 10 57.5	15 37 1	37.2 22	19 0	42.8 0	11 5 13.3	19 28 1	26.0 1	4 49 5	22.3	
3	23	33 11 25.4	14 46 1	4.2 21	36 0	35.6 0	15 4 50.5	19 34 1	5.1 1	4 49 4	58.7	
4	22	45 11 57.1	14 13 0	27.0 20	47 0	28.1 0	17 4 27.6	19 41 0	39.8 1	4 48 4	35.1	
5	20	11 EVEN.	13 58 MORN.	19 54 0	20.4 0	16 4 4.2	19 48 0	14.4 1	4 47 4	11.3		

D. M.	CALENDAR, ASPECTS, &c.		Sun's declination North	Sun's semi-diameter	Sun slow.	Sun rises.	Sun sets.
	D.	W.					
1 Mo			○ 5 31	15 45.1	3 33	4 15 7	52
2 Tu	Visitation of V. Mary. ○ in Apogee.		23 1	15 45.1	3 44 4	16 7	52
3 W.			22 56	14 15 45.1	3 55 4	16 7	51
4 Th	Transfiguration of St. Martin.		22 51	0 15 45.1	4 54 17 7	51	
5 Fri			22 45	22 15 45.1	4 16 4 17 7	51	
6 Sat	♀ ♂ ☽	☿ ☽	22 39	19 15 45.1	4 26 4 18 7	51	
7 Su	5th Sunday after Trinity.		22 32	54 15 45.1	4 35 4 19 7	50	
8 Mo	Venus sets 8h 37m Evening.		22 26	4 15 45.1	4 45 4 20 7	50	
9 Tu	☽ in Ω		22 18	52 15 45.1	4 54 4 21 7	49	
10 W.	☽ Apogee.		22 11	17 15 45.2	2 4 21 7	49	
11 Th	☿ Stationary.		22 3	18 15 45.2	10 4 22 7	48	
12 Fri			21 54	57 15 45.2	18 4 23 7	47	
13 Sat	Venus sets 8h 6m Evening.		21 46	12 15 45.3	25 4 24 7	46	
14 Su	6th Sunday after Trinity.		21 37	7 15 45.3	5 32 4 25 7	45	
15 Mo	Swithum, Bp.		21 27	39 15 45.4	5 38 4 26 7	45	
16 Tu	♂ ♂ ☽ ♀ ☽		21 17	48 15 45.4	4 44 4 27 7	44	
17 W.			21 7	37 15 45.5	49 4 28 7	43	
18 Th			20 57	4 15 45.5	5 54 4 29 7	42	
19 Fri	Venus sets 7h 28m Evening.		20 46	10 15 45.7	5 58 4 30 7	41	
20 Sat	Margaret, V. and M.		20 34	54 15 45.7	6 2 4 31 7	40	
21 Su	7th Sunday after Trinity.		20 23	18 15 45.8	5 4 32 7	39	
22 Mo	S. Mary Magdalene.		20 11	21 15 45.9	6 9 33 7	38	
23 Tu	☽ in Inf. ♂ ○		19 59	5 15 46.0	6 19 4 34 7	37	
24 W.	☿ Stationary.		19 46	28 15 46.1	6 10 4 35 7	36	
25 Th	St. James, Ap.		19 33	32 15 46.2	6 11 4 36 7	35	
26 Fri	☽ Perigee. St. Anne.		19 20	16 15 46.4	6 11 4 37 7	34	
27 Sat			19 6	41 15 46.5	6 11 4 38 7	33	
28 Su	8th Sunday after Trinity.		18 52	47 15 46.6	6 10 4 39 7	32	
29 Mo	☽ ♂ ☽		18 38	34 15 46.7	6 9 41 7	31	
30 Tu			18 24	4 15 46.8	6 7 4 42 7	30	
31 W.			18 9	4 15 47.0	6 4 4 43 7	28	

Begins on Monday—hath 31 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ 4.7 4.0	{ 6 21	{ 5.0 4.4	{ To be sub. from time of rising and added to time of setting.

- ( Last Quarter,..... 7th day, 5h 56m Morning.
- ( New Moon,..... 15th day, 9h 30m Morning.
- ) First Quarter,..... 22d day, 4h 19m Evening.
- Full Moon,..... 29th day, 9h 40m Morning.

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	MORN.	EVEN.	a Scorpii (Antares)* Souths.
1 2	Hayti proclaimed independent, 1801.	0 58.5	8 49	○	6 25	7 9 38	59	
2 3	Battle of Marston Moor, 1644.	1 54.2	9 21	○	6 21	12 9 35	3	
3 4	Quebec founded, 1608.	2 45.7	9 48	"	6 17	16 9 31	7	
4 5	Adams and Jefferson died, 1826.	3 33.8	10 12	×	6 13	21 9 27	11	
5 6	Don Miguel's Fleet captured, 1833.	4 19.5	10 38	"	6 9	26 9 23	15	
6 7	Burgoyne takes Ticonderaga, 1777.	5 3.6	11 1	?	6 5 31	9 19 19	19	
7 F	Algiers taken by the French, 1830.	5 47.3	11 25	"	6 1 36	9 15 23		
8 2	Edmund Burke died, 1797.	6 31.3	11 54	"	5 57 41	9 11 28		
9 3	Cholera re-appears at Montreal, 1834.	7 16.3	MORN	○	5 53 46	9 7 32		
10 4	Calvin born, 1509.	8 2.6	0 25	"	5 49 51	9 3 36		
11 5	First paper published in France, 1631.	8 50.5	1 3	Π	5 45 56	8 59 40		
12 6	Battle of the Boyne, 1690.	9 39.6	1 47	"	5 42 18	55 44		
13 7	Bastile destroyed, 1789.	10 29.4	2 37	"	5 38 6 8	51 48		
14 F	French Revolution of 1789.	11 19.2	3 33	(?)	5 34 11 8	47 52		
15 2	Michillimackinack taken, 1812.	ev. 8.4	sets	"	5 30 15 8	43 56		
16 3	Phipps arrives before Quebec, 1690.	0 56.8	8 4	○	5 26 20	8 40 1		
17 4	Adam Smith died, 1790.	1 44.4	8 31	"	5 22 25	8 36 5		
18 5	Dr. Watts died, 1774.	2 31.2	8 57	mp	5 18 30	8 32 9		
19 6	Admiral Kirk takes Quebec, 1629.	3 17.9	9 23	"	5 14 35	8 28 13		
20 7	Petrarch born, 1304.	4 5.6	9 48	"	5 10 40	8 24 17		
21 F	Robert Burns died, 1796.	4 55.1	10 17	?	5 6 45	8 20 21		
22 2	Union of England and Scotland, 1707.	5 47.3	10 50	"	5 2 50	8 16 25		
23 3	Canada Union Bill assented to, 1840.	6 42.7	11 28	m	4 58 55	8 12 29		
24 4	Insurrection in Ireland, 1803.	7 41.1	MORN	"	4 55 0	8 8 33		
25 5	Battle of Lundy's Lane, 1813.	8 41.8	0 16	?	4 51 4 8	4 37		
26 6	Coleridge died, 1834.	9 42.9	1 12	"	4 47 9 8	0 41		
27 7	Pretender landed in Scotland, 1745.	10 42.7	2 17	○	4 43 14 7	56 45		
28 F	Lord Durham died, 1840.	11 39.6	3 28	"	4 39 19 7	52 49		
29 2	Battle of Talavera, 1809.	MORN.	O ris	??	4 35 24 7	48 53		
30 3	William Penn died, 1716.	0 33.2	7 48	"	4 31 29 7	44 58		
31 4	Battle of Gainsboro', 1643.	1 23.4	8 14	×	4 27 34 7	41 2		

\* Declination of Antares = 26° 5' South.

## AUGUST.

I.

*Begins on Thursday—hath 31 days.*

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL		
	Dec.	Sths.	Dec.	Souths.	Dec.	Souths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	
16	N. o	EVEN. , h m	N. o	MORN. , h m	N. o	EVEN. , h m	N. o	MORN. , h m	S. o	EVEN. , h m	N. o	MORN. , h m	
16	20	54.0	14	411	3.9	18.44	0	11.10	103	36.3	19	56	
11	55.1	11.5	14	22.10	31.2	17.40	0	2.9.0	33	11.9	20	2.11	
13	7	39.1	23.8	14	46.10	4.2.16	20	MORN.	S.	247.0	20	9.10	
19	3	26.1	31.9	15	10.9	43.1	15	7.11	46.0	19.2	22.0	2.20	
25	s.	1	36.1	15	28	9	27.0	13	51	33.1	56.5	20	20

D. M.	D. W.	CALENDAR, ASPECTS, &c.	Sun's declination North	Sun's semi-diameter	Sun slow (Eq. time)	Sun rises	Sun sets
1 Th	Lammas Day.		0 , "	m	m s	h m	h m
2 Fri	¶ o C		17 54 8	15 47.1 5	59 4 45	7 27	
3 Sat	H o C		17 38 43	15 47.2 5	55 4 46	7 26	
4 Su	9th Sunday after Trinity.		17 23 2	15 47.3 5	50 4 47	7 25	
5 Mo	7 Stars (Pleiades) rise 10h 50m Even.		16 50 47	15 47.5 5	45 4 48	7 23	
6 Tu	Transfiguration.		16 34 14	15 47.7 5	32 4 50	7 21	
7 W.	C Apogee.		16 17 27	15 47.9 5	25 4 51	7 20	
8 Th			16 0 23	15 48.0 5	18 4 52	7 18	
9 Fri			15 43 3	15 48.2 5	9 4 54	7 16	
10 Sat	St. Lawrence.		15 25 28	15 48.3 5	14 55 7	7 15	
11 Su	10th Sunday after Trinity.		15 7 39	15 48.5 4	51 4 56	7 14	
12 Mo	7 Stars (Pleiades) rise		14 49 35	15 48.7 4	42 4 57	7 12	
13 Tu	♂ o C		14 31 16	15 48.8 4	31 4 58	7 10	
14 W.			14 12 44	15 49.0 4	21 5 0	7 8	
15 Th	♀ o C		13 53 58	15 49.2 4	9 5 17	7 7	
16 Fri			13 34 59	15 49.4 3	57 5 2	7 6	
17 Sat	♀ in ♀		13 15 47	15 49.6 3	44 5 37	7 4	
18 Su	11th Sunday after Trinity.		12 56 23	15 49.8 3	31 5 47	7 2	
19 Mo	7 Stars (Pleiades) rise		12 36 45	15 50.0 3	18 5 67	0	
20 Tu	♀ greatest Hel. Lat. South.		12 16 57	15 50.2 3	4 5 76	59	
21 W.	C Perigee.		11 56 7	15 50.4 2	49 5 86	57	
22 Th			11 36 44	15 50.6 2	34 5 96	55	
23 Fri			11 16 24	15 50.8 2	18 5 106	53	
24 Sat	St. Bartholomew.		10 55 51	15 51.0 2	3 5 126	51	
25 Su	12th Sunday after Trinity.		10 35 7	15 51.3 1	46 5 136	50	
26 Mo			10 14 14	15 51.5 1	29 5 146	48	
27 Tu	♀ in Aphelion.		9 53 11	15 51.7 1	12 5 156	46	
28 W.	St. Augustin.		9 31 58	15 51.9 0	55 5 166	44	
29 Th	St. John Baptist beheaded.		9 10 36	15 52.2 0	37 5 186	42	
30 Fri	¶ o C H o C		8 49 5	15 52.4 0	19 5 196	40	
31 Sat			8 27 25	15 52.6 0	8 5 216	38	

Begins on Thursday—hath 31 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ m 3.2 2.2	{ 5 20	{ m 3.5 2.4	{ To be sub. from time of rising and added to time of setting.
⌚ Last Quarter,	.....	5th day, 10h 33m Evening.		
● New Moon,	.....	13th day, 9h 38m Evening.		
☽ First Quarter,	.....	20th day, 9h 22m Evening.		
○ Full Moon,	.....	27th day, 7h 40m Evening.		

D. M. D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Aquilae (Altair)* Souths.
1 5	Battle of the Nile, 1799.	2 10.9	8 39	⌚ 4 23 40	10 59 53	
2 6	Battle of Dublin, 1649.	2 56.5	9 3	“ 4 19 44	10 55 57	
3 7	Columbus sailed for America, 1492.	3 41.2	9 28	Ɣ 4 15 49	10 52 1	
4 F	Jesuits suppressed in Spain, 1835.	4 25.7	9 55	“ 4 11 54	10 48 5	
5 2	Battle of Brownston, 1812.	5 10.8	10 26	ꝝ 4 7 59	10 44 9	
6 3	Insur. attempted in France by Louis	5 56.8	11 1	“ 4 4 4	10 40 13	
7 4	Ben Johnson d. 1637. [Napoleon, 1840	6 44.2	11 42	“ 4 0 9	10 36 17	
8 5	Canning died, 1827. [1830.	7 32.7	MORN	Π 3 56 13	10 32 21	
9 6	L. Phillippe declared King of France,	8 22.1	0 29	“ 3 52 18	10 28 25	
10 7	Greenwich Observatory founded, 1675	9 11.8	1 24	ꝝ 3 48 23	10 24 29	
11 F	Prince Rupert defeated Dutch Fleet.	10 1.4	2 22	“ 3 44 28	10 20 33	
12 2	King George IV. born, 1762. [1673.	10 50.5	3 26	ꝝ 3 40 33	10 16 37	
13 3	Queen Dowager Adelaide born, 1792.	11 39.0	sets	“ 3 36 37	10 12 41	
14 4		EV. 26.8	7 1	“ 3 32 42	10 8 45	
15 5	Napoleon born, 1769.	1 13.6	7 26	ꝝ 3 28 47	10 4 49	
16 6	Lord Durham's Ord. disallowed, 1838	2 3.0	7 54	“ 3 24 52	10 0 53	
17 7	Duchess of Kent born, 1786.	2 52.7	8 21	ꝝ 3 20 56	9 56 57	
18 F	Steamboats invented, 1807.	3 44.4	8 54	“ 3 17 1	9 53 1	
19 2	J. Bonaparte arrives in United States,	4 38.7	9 30	ꝝ 3 13 6	9 49 5	
20 3	Battle of Vimiera, 1808. [1815.	5 35.5	10 13	“ 3 9 11	9 45 10	
21 4	King William IV. born, 1765.	6 34.3	11 6	ꝝ 3 5 15	9 41 14	
22 5	British land at Long Island, 1776.	7 33.8	MORN	“ 3 1 20	9 37 18	
23 6	Arrival of Gosford and Commiss. 1835	8 32.5	0 6	ꝝ 2 57 25	9 33 22	
24 7	Massacre of St. Bartholomew, 1572.	9 29.2	1 13	“ 2 53 29	9 29 26	
25 F	Washington burnt by the British, 1814	10 22.9	2 25	ꝝ 2 49 34	9 25 30	
26 2	Battle of Algiers, 1816.	11 13.7	3 37	“ 2 45 39	9 21 34	
27 3	Battle of Long Island, 1776.	MORN.	○ ris	“ 2 41 33	9 17 38	
28 4	Grotius died, 1645.	0 2.0	6 40	ꝝ 2 37 48	9 13 43	
29 5	Locke born, 1632.	0 48.5	7 5	“ 2 33 53	9 9 47	
30 6	Paley born, 1743.	1 33.9	7 31	Ɣ 2 29 58	9 5 51	
31 7	John Bunyan died, 1688.	2 18.9	7 57	“ 2 26 2	9 1 55	

\* Declination of Altair = 8° 28' North.

Begins on Sunday—hath 30 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.												
	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.											
	S.	EVEN.	N.	MORN.	N.	MORN.	S.	MORN.	S.	EVEN.	S.	MORN.											
○	,	h m	○	,	h m	○	,	h m	○	,	h m	○	,	h m									
14	39	1	35.6	15	39	9	13.5	12	17	11	26.8	0	52	1	26.3	20	35	9	30.4	20	37	1	38.6
7	25	1	29.2	15	34	9	5.8	10	54	11	17.7	1	10	1	0.3	20	29	9	5.6	20	37	1	14.2
13	9	41	14.7	15	14	9	0.6	9	29	11	8.5	1	29	0	33.8	20	32	8	41.1	20	37	0	49.8
19	8	55	0	49.4	14	38	8	57.4	8	310	59.1	1	49	0	7.3	20	35	8	16.8	20	35	0	25.4
25	6	23	0	8.6	13	44	8	55.7	6	34	10	49.7	2	8	EVEN.	20	36	7	52.7	20	33	0	0.9

D. M.	D. W.	CALENDAR, ASPECTS, &c.	Sun's declination North	Sun's semi-diameter	Sun slow.	Sun rises.	Sun sets.
1	Su	13th Sunday after Trinity.	0 , "	" , "	m s	h m h m	m
2	Mo		8 5 38	15 52.8	0 19 5	22 6	37
3	Tu		7 43 42	15 53.1	0 38 5	23 6	35
4	W.	Apogee.	7 21 39	15 53.3	0 57 5	24 6	33
5	Th	7 Stars rise 8h 46m Evening.	6 59 29	15 53.5	1 17 5	26 6	31
6	Fri		6 37 12	15 53.8	1 36 5	27 6	29
7	Sat		6 14 47	15 54.0	1 56 5	28 6	27
8	Su	Eunichus, B.	5 52 17	15 54.2	2 36 5	29 6	25
9	Mo	14th Sunday after Trinity. ♀ ♂ ☽	5 29 41	15 54.5	2 37 5	30 6	23
10	Tu		5 6 59	15 54.7	2 57 5	32 6	21
11	W.	♂ ♂ ☽	4 44 12	15 55.0	3 18 5	33 6	20
12	Th		3 58 22	15 55.5	3 59 5	35 6	16
13	Fri	7 Stars rise 8h 7m Evening.	3 35 22	15 55.8	4 20 5	36 6	14
14	Sat	Holy Cross Day. ♀ ♂ ☽	3 12 18	15 56.0	4 41 5	38 6	12
15	Su	15th Sunday after Trinity. ☽ Perigee.	2 49 9	15 56.3	5 1 5	39 6	10
16	Mo	♂ greatest Hel. Lat. South.	2 25 57	15 56.6	5 23 5	40 6	8
17	Tu	Lambert, Bp.	2 2 43	15 56.8	5 44 5	41 6	6
18	W.		1 39 27	15 57.1	6 5 5	42 6	4
19	Th		1 16 8	15 57.4	6 26 5	44 6	2
20	Fri		0 52 47	15 57.6	6 47 5	45 6	0
21	Sat	St. Matthew, Ap. ♀ ♀ ⊖ ♀ ♂ ☽	0 29 25	15 57.9	7 8 5	46 5	58
22	Su	16th Sunday after Trinity. ⊖ enters △	0 6 2	15 58.2	7 29 5	47 5	56
23	Mo	7 Stars rise 7h 36m Evening.	s. 17 23	15 58.5	7 51 5	48 5	54
24	Tu		0 40 47	15 58.7	8 11 5	50 5	52
25	W.		1 4 12	15 59.0	8 31 5	51 5	51
26	Th	St. Cyprian, Abp. ♀ ♂ ☽	1 27 36	15 59.3	8 52 5	52 5	49
27	Fri	H ♀ ⊖	1 51 1	15 59.6	9 12 5	53 5	47
28	Sat	♀ in Inf. ♂ ⊖	2 14 24	15 59.8	9 32 5	54 5	45
29	Su	17th Sunday after Trinity.	2 37 47	16 0.1	9 51 5	56 5	43
30	Mo	St. Jerome.	3 1 7	16 0.4	10 11 5	58 5	41

Begins on Sunday—hath 30 days.

CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be added to time of rising and subtracted from time of setting.	{ m 1.1 0.0	{ 6 22	{ m 1.3 0.0	To be sub. from time of rising and added to time of setting.

- ◆ Last Quarter, ..... 4th day, 4h 50m Evening.
- New Moon, ..... 12th day, 8h 23m Morning.
- ▷ First Quarter, ..... 19th day, 2h 59m Morning.
- Full Moon, ..... 26th day, 8h 20m Morning.

D. M.	D. W.	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place.	Pole Star passes the Meridian.	a. Aquila (Altair)* Souths
1	F	Cartier discovers the Saguenay, 1535.	3 4.2	8 26	○ 2 22	7	8 57 59
2		London burnt, 1666.	3 50.2	9 1	“ 2 18	11	8 54 3
3		Cromwell died, 1658.	4 37.2	9 39	“ 2 14	16	8 50 7
4		Hudson discovers the Hudson, 1609.	5 35.1	10 23	II 2 10	20	8 46 11
5		Bishop Bonner died, 1569.	6 13.8	11 14	“ 2 6	25	8 42 15
6		Lafayette born, 1757.	7 3.1	MORN	(○) 2 2 30		8 38 19
7		Montreal capitulated, 1761	7 52.3	0 10	“ 1 58	34	8 34 23
8	F	Marriage of King George III. 1761.	8 41.2	1 11	“ 1 54	39	8 30 27
9		Wm. IV. crowned, 1830.	9 29.8	2 16	○ 1 50	43	8 26 31
10		Battle on Lake Erie, 1813.	10 18.1	3 24	“ 1 46	48	8 22 36
11		Battle of Malplaquet, 1709.	11 6.7	4 23	mp 1 42	52	8 18 40
12		Battle of Aberdeen, 1644.	11 55.7	sets	“ 1 38	57	8 14 44
13		Quebec taken—Wolfe killed, 1759.	EV. 45.0	6 24	□ 1 35	1	8 10 18
14		Cartier arrives before Quebec, 1534.	1 38.4	6 55	“ 1 31	6	8 6 52
15		Huskisson killed, 1830.	2 33.2	7 31	mp 1 27	10	8 2 56
16	2		3 30.6	8 13	“ 1 23	15	7 59 0
17	3		4 29.3	9 3	▲ 1 19	19	7 55 5
18	4	Quebec capitulates, 1759.	5 28.8	10 1	“ 1 15	24	7 51 9
19		Battle of Poictiers, 1356.	6 27.4	11 6	“ 1 11	28	7 47 13
20		First Republic in France, 1790.	7 23.8	MORN	○ 1 7	33	7 43 17
21		Sir Walter Scott died, 1832.	8 17.3	0 15	“ 1 3	37	7 39 21
22	F	George III. crowned, 1761.	9 8.0	1 26	mp 0 59	41	7 35 25
23	2	Bayonets first used in England, 1693.	9 56.2	2 36	“ 0 55	46	7 31 29
24	3		10 42.6	3 45	✖ 0 51	50	7 27 33
25	4	Treaty of Holy alliance, 1815.	11 27.9	4 52	“ 0 47	55	7 23 37
26		140 Rebels despatched to N. S. Wales,	MORN.	○ ris	○ 0 43	59	7 19 42
27	6	Battle of Busaco, 1810. [1839.]	0 12.8	5 59	“ 0 40	3	7 15 46
28	7	Second voyage of Columbus, 1493.	0 58.0	6 28	“ 0 36	7	7 11 50
29	F	Ferdinand VII. died, 1833.	1 43.9	7 0	○ 0 32	11	7 7 54
30	2	Whitfield died, 1770.	2 30.7	7 36	“ 0 28	16	7 3 58

\* Declination of Altair = 8° 28' North.

Begins on Tuesday—hath 31 days.

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.	
	Dec	Sths.	Dec	Sths.	Dec	Sths.	Dec	Sths.	Dec	Sths.	Dec	Sths.
1	S.	MORN.	N.	MORN.	N.	MORN.	S.	EVEN.	S.	EVEN.	N.	EVEN.
2	h	m	o	h	m	o	h	m	o	h	m	o
3	11	32	11	24	3	12	33	8	55	15	4	10
4	10	52	6	11	6	8	55	33	33	10	30	6
5	19	10	42	2	9	22	8	56	0	2	21	0
6	10	46	6	7	26	8	57	20	30	10	11	33
7	25	6	25	10	56	8	5	16	8	58	9	10
8	11	32	12	33	8	55	15	4	10	22	11	32
9	24	3	12	33	8	55	15	4	10	20	11	32
10	32	11	24	3	12	33	8	55	15	4	10	20
11	10	52	6	11	6	8	55	33	33	10	30	6
12	19	10	42	2	9	22	8	56	0	2	21	0
13	10	46	6	7	26	8	57	20	30	10	11	33
14	25	6	25	10	56	8	5	16	8	58	9	10
15	11	32	12	33	8	55	15	4	10	22	11	32
16	24	3	12	33	8	55	15	4	10	20	11	32
17	32	11	24	3	12	33	8	55	15	4	10	20
18	10	52	6	11	6	8	55	33	33	10	30	6
19	19	10	42	2	9	22	8	56	0	2	21	0
20	10	46	6	7	26	8	57	20	30	10	11	33
21	25	6	25	10	56	8	5	16	8	58	9	10
22	11	32	12	33	8	55	15	4	10	22	11	32
23	24	3	12	33	8	55	15	4	10	20	11	32
24	32	11	24	3	12	33	8	55	15	4	10	20
25	10	52	6	11	6	8	55	33	33	10	30	6
26	19	10	42	2	9	22	8	56	0	2	21	0
27	10	46	6	7	26	8	57	20	30	10	11	33
28	25	6	25	10	56	8	5	16	8	58	9	10
29	11	32	12	33	8	55	15	4	10	22	11	32
30	24	3	12	33	8	55	15	4	10	20	11	32
31	32	11	24	3	12	33	8	55	15	4	10	20

D. M.	D. W.	CALENDAR, ASPECTS, &c.						Sun's declination South.	Sun's Semi-diameter.	Sun fast.	Sun rises.	Sun sets.	
		o	°	'	"	o	°						
1 Tu	C	Apogee.	Remigius, Bp.			3	24	16	0.7	10	30	6	05 39
2 W.						3	47	16	0.9	10	49	6	15 37
3 Th						4	10	56	1.2	11	7	6	25 35
4 Fri	7	Stars rise 6h 52m	Evening.			4	34	8	1.5	11	25	6	35 33
5 Sat						4	57	16	1.7	11	42	6	45 32
6 Su	18th	Sunday after Trinity.				5	20	20	2.0	12	0	6	55 30
7 Mo	♀	δ	C			5	43	21	2.3	12	17	6	75 28
8 Tu						6	6	17	2.6	12	33	6	85 26
9 W.	St. Denys, Bp.					6	29	8	16	2.8	12	50	6
10 Th	♂	δ	C			6	51	16	3.1	13	5	6	115 23
11 Fri	7	Stars rise 6h 25m	Evening.			7	14	35	3.4	13	20	6	135 21
12 Sat						7	37	10	3.7	13	35	6	145 19
13 Su	19th	Sunday after Trinity.	C Perige			7	59	39	3.9	13	49	6	155 17
14 Mo						8	22	0	4.2	14	2	6	165 15
15 Tu	♀	δ	C	β in Sup.	δ	8	44	14	4.5	14	15	6	185 14
16 W.						9	6	22	4.8	14	28	6	205 12
17 Th						9	28	22	5.0	14	39	6	215 11
18 Fri	St. Luke, Evangelist.					9	50	12	5.3	14	51	6	225 9
19 Sat	♀	δ	C			10	11	54	5.6	15	1	6	235 7
20 Su	20th	Sunday after Trinity.				10	33	27	5.9	15	11	6	245 6
21 Mo	7	Stars rise 5h 46m	Evening.			10	54	51	6.2	15	21	6	265 4
22 Tu						11	16	5	6.4	15	30	6	285 2
23 W.	♀	δ	C	H	δ	11	37	8	6.7	15	38	6	295 0
24 Th	♂	□	○			11	58	2	7.0	15	45	6	304 58
25 Fri	Crispin, Martyr.					12	18	43	7.2	15	52	6	324 57
26 Sat						12	39	14	7.5	15	58	6	344 55
27 Su	21st	Sunday after Trinity.				12	59	33	7.7	16	3	6	354 53
28 Mo	St. Simon and St. Jude.					13	19	39	8.0	16	7	6	364 52
29 Tu	C	Apogee.				13	39	23	8.2	16	11	6	374 51
30 W.						13	59	14	8.5	16	14	6	384 50
31 Th						14	18	42	8.7	16	16	6	394 48

Begins on Tuesday—hath 31 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	{ 1.1 2.2	{ 9 25	{ 1.3 2.4	) To be added to time of rising and sub. from time of setting.

- ( Last Quarter,..... 4th day 11h 36m Morning.  
 ( New Moon,..... 11th day, 6h 30m Evening.  
 ) First Quarter,..... 18th day, 10h 22m Morning.  
 ( Full Moon,..... 26th day, 0h 11m Morning.

D. M.	D. W.	MEMORABLE EVENTS, &c.	Moon	Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian,	a Pis Austra- lis (Fomal- haut)*	EVEN.
			h m	h m	h m s	h m s	h m s		
1 3	Sir J. B. Warren def. Fr. fleet, 1798.	3 18.3	8 18	II	0 24 20	10 5 22			
2 4	Cartier arrives at Montreal, 1534.	4 6.6	9 6	"	0 20 24	10 1 26			
3 5	Dey of Algiers strangled, 1817.	4 55.2	9 58	"	0 16 28	9 57 30			
4 6	Belgian Independence, 1830.	5 43.8	10 57	()	0 12 32	9 53 34			
5 7	America discovered, 1492.	6 32.0	11 59	"	0 8 37	9 49 38			
6 F	Peace with United States, 1783.	7 19.8	MORN	Ω	0 4 41	9 45 42			
7 2	Great fire at Miramichi, 1825.	8 7.3	1 4	"	EVEN.	9 41 46			
8 3	Otho proc. king of Greece, 1832.	8 54.9	2 12	"	11 52 54	9 37 50			
9 4	Battle of Savannah, 1779.	9 43.4	3 22	mp	11 48 58	9 33 55			
10 5		10 33.3	4 34	"	11 45 2	9 29 59			
11 6	Duncan beat French Fleet, 1797.	11 15.6	sets	□	11 41 6	9 26 3			
12 7	Penn born, 1644. J. Moore born, 1792	EV. 20.7	5 23	"	11 37 10	9 22 7			
13 F	Battle of Jena, 1806.	1 18.8	6 8	m	11 33 14	9 18 11			
14 2	Murat shot, 1815.	2 19.3	6 57	"	11 29 18	9 14 15			
15 3	Virgil, before Christ, 70.	3 20.6	7 54	‡	11 25 23	9 10 19			
16 4	Kosciusko died, 1817.	4 21.2	8 58	"	11 21 27	9 6 23			
17 5	Death of King John, 1216.	5 19.3	10 7	○	11 17 31	9 2 27			
18 6	Battle of Leipsic, 1813.	6 14.1	11 18	"	11 13 35	8 58 32			
19 7	Lord Sydenham arrives, 1839.	7 5.4	MORN	≡	11 9 39	8 54 36			
20 F	Battle of Navarino, 1827.	7 53.8	0 28	"	11 5 43	8 50 40			
21 2	Battle of Trafalgar. Nelson k. 1805	8 40.0	1 36	✗	11 1 47	8 46 44			
22 3	Netherlands Treaty agreed, 1832.	9 25.0	2 43	"	10 57 51	8 42 48			
23 4	Sir J. Colborne leaves Canada, 1839.	10 9.3	3 48	"	10 53 55	8 38 52			
24 5	Edict of Nantes revoked, 1685.	10 57.2	4 52	Υ	10 49 59	8 34 56			
25 6	Bonaparte took Berlin, 1806.	11 39.2	5 53	"	10 46 3	8 31 0			
26 7	Battle of Chateauguay, 1813.	MORN.	○	ris	10 42 7	8 27 4			
27 F	Cook the Navigator born, 1728.	0 25.6	5 35	"	10 38 11	8 23 8			
28 2	Battle of Pampeluna, 1794.	1 13.0	6 15	Π	10 34 15	8 19 12			
29 3	Riots at Bristol, 1831.	2 1.1	7 1	"	10 30 19	8 15 16			
30 4	Morea evacuated by the Turks, 1838	2 49.6	7 52	"	10 26 23	8 11 20			
31 5	Wellington took Pampeluna, 1813.	3 37.9	8 48	≡	10 22 27	8 7 24			

\* Declination of Fomalhaut = 30° 26' South.

## NOVEMBER.

I.

*Begins on Friday—hath 30 days.*

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.							
	Dec.	Sths.																
	S. o h m	MORN. o h m	N. o h m	MORN. o h m	S. o h m	MORN. o h m	S. o h m	EVEN. o h m	S. o h m	EVEN. o h m	N. o h m	EVEN. o h m						
1	11	10	11	11.7	2	33.9	1.22	48.9	50.5	3	34.8	56.7	20	29.5	29.6	0	30.9	26.3
7	14	59	11	25.3	0	10.9	3.04	20.9	40.9	3	40.8	32.0	20	26.5	7.4	0	26.9	2.1
13	18	22	11	39.4	s.	9	5.75	50.9	31.4	3	43.8	7.8	20	21.4	45.3	0	23.8	38.0
19	21	12	11	54.1	5	19	7.97	18.9	22.0	3	42.7	44.0	20	15.4	23.3	0	20.8	14.0
25	23	6	EVEN.		7	36.9	11.08	45.9	12.7	3	39.7	20.6	20	9.4	1.6	0	18.7	50.0

D. M.	D. W.	CALENDAR, ASPECTS, &c.										Sun's declination South	Sun's Semidiometer.	Sun fast.	Sun rises.	Sun sets.	
		o	'	"	o	'	"	m	s	h	m						
1	Fri	<i>All Saints.</i> Fête d'Obligation.										14	37	56	16	9.0	16
2	Sat	Orion rises 8h 27m Evening.										14	56	56	16	9.2	16
3	Su	<i>22d Sunday after Trinity.</i>										15	15	41	16	9.5	16
4	Mo											15	36	12	16	9.7	16
5	Tu											15	52	27	16	9.9	16
6	W.	Leonard, Confessor.										16	10	27	16	10.2	16
7	Th	♀ ♂ ☽ ♂ ☽ ☽										16	28	10	16	10.4	16
8	Fri	Orion rises 8h 3m Evening.										16	45	37	16	10.6	16
9	Sat											17	2	46	16	10.8	15
10	Su	<i>23d Sunday after Trinity.</i>										17	19	37	16	11.1	15
11	Mo	C Perigee. St. Martin, Bp.										17	36	11	16	11.3	15
12	Tu											17	52	26	16	11.5	15
13	W.	Britius, Bp.										18	8	23	16	11.7	15
14	Th											18	24	1	16	11.9	15
15	Fri	Machutus, Bp. ♀ ♂ ☽										18	39	19	16	12.2	15
16	Sat	Orion rises 7h 32m Evening.										18	54	18	16	12.4	14
17	Su	<i>24th Sunday after Trinity.</i>										19	8	56	16	12.6	14
18	Mo	♀ in Perihelion.										19	23	14	16	12.8	14
19	Tu	♀ ☽ ♂ ☽ ♂										19	37	11	16	13.0	14
20	W.											19	50	45	16	13.2	14
21	Th	Orion rises 7h 12m Evening.										20	3	59	16	13.4	13
22	Fri	Cecilia, V. and M.										20	16	51	16	13.6	13
23	Sat	St. Clement, Bp.										20	29	19	16	13.7	13
24	Su	<i>25th Sunday after Trinity.</i>										20	41	25	16	13.9	12
25	Mo	Catharine, V.										20	53	7	16	14.1	12
26	Tu	Apogee. ♀ ♂ ☽										21	4	27	16	14.3	12
27	W.											21	15	22	16	14.4	11
28	Th											21	25	54	16	14.6	11
29	Fri	Orion rises 6h 41m Evening.										21	36	1	16	14.7	11
30	Sat	St. ANDREW.										21	45	43	16	14.9	10

Begins on Friday—hath 30 days.

## CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	$m$ 3.2 4.0	9 23	$m$ 3.5 4.4	To be added to time of rising and sub. from time of setting.

- ( Last Quarter,..... 3d day, 5h 26m Morning.  
 ● New Moon,..... 10th day, 4h 43m Morning.  
 ♦ First Quarter,..... 16th day, 8h 37m Evening.  
 ○ Full Moon,..... 24th day, 6h 49m Evening.

D. M.	D. W.	MEMORABLE EVENTS, &c.				Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Pis Austra- lis (Fomal- haut)*
1	6	Lord Durham leaves Quebec, 1838.	4	25.5	9	47	()	10 18 31	8 3 29	
2	7	Sir Samuel Romilly died, 1818.	5	12.5	10	49	"	10 14 35	7 59 33	
3	F	2d Rebellion in Lower Canada, 1838.	5	58.9	11	54	()	10 10 38	7 55 37	
4	2	Martial Law proclaimed, 1838.	6	45.1	MORN.	"		10 6 42	7 51 41	
5	3	Gunpowder plot, 1605.	7	31.7	1	1	mp	10' 2	46 7 47 45	
6	4	Riots at Montreal, 1837.	8	19.6	2	10	"	9 58	50 7 43 49	
7	5	Princess Charlotte died, 1817.	9	11.8	3	24	()	9 54	54 7 39 53	
8	6	Dr. Halley born, 1656.	10	3.0	4	37	"	9 50	58 7 35 57	
9	7	Battle of Odelltown, 1838.	11	0.0	5	55	m	9 47	17 32 1	
10	F	Rebels beat at Beauharnois, 1838.	EV.	0.6	sets	"	9 43	5 7 28 5		
11	2	Henry I. marr. Margaret of Scotland,	1	3.6	5	39	A	9 39	9 7 24 9	
12	3	Brigands land at Prescott, 1838. [1100	2	7.0	6	43	"	9 35	13 7 20 13	
13	4	Battle of Prestonpans, 1745.	3	8.6	7	52	()	9 13	16 7 16 17	
14	5	Arnold arrives before Quebec, 1776.	4	6.8	9	6	"	9 27	20 7 12 21	
15	6		5	0.8	10	18	mp	9 22	24 7 8 25	
16	7		5	51.1	11	27	"	9 19	28 7 4 29	
17	F	Rebels rescued at Longueuil, 1837.	6	38.4	MORN.	X		9 15	31 7 0 33	
18	2	U. States Treaty of Commerce, 1794	7	23.7	0	35	"	9 11	35 6 56 38	
19	3	Attempt to assass. L. Phillippe, 1832	8	7.9	1	41	"	9 7	39 6 52 42	
20	4	Woolsey died, 1530.	8	52.1	2	46	mp	9 3	43 6 48 46	
21	5	First Steamer on St. Lawrence, 1808.	9	36.7	3	48	"	8 59	46 6 44 50	
22	6	Battle of Tudela, 1808.	10	22.3	4	51	()	8 55	50 6 40 54	
23	7	Lieutenant Weir murdered, 1837.	11	9.2	5	52	"	8 51	53 6 36 58	
24	F	Peace with United States, 1814.	11	57.1	O	ris	"	8 47	57 6 32 2	
25	2	Rebels defeated at St. Charles, 1837.	MORN.	4	57	II		8 44	1 6 28 6	
26	3	Battle of Pultush, 1806.	0	45.5	5	46	"	8 40	4 6 24 10	
27	4	Frontenac died, at Quebec, 1698.	1	33.9	6	41	()	8 36	8 6 20 4	
28	5	Polish Revolution, 1830.	2	21.8	7	39	"	8 32	11 6 16 19	
29	6	Lord Hailes died, 1792.	3	8.8	8	40	"	8 28	15 6 12 23	
30	7	Wetherall ret. from St. Charles, 1837.	3	54.9	9	43	()	8 24	19 6 9 27	

\* Declination of Fomalhaut = 30° 26' South.

## DECEMBER.

I.

*Begins on Sunday—hath 31 days.*

## DECLINATION AND SOUTHING OF THE PLANETS.

Days.	MERCURY.		VENUS.		MARS.		JUPITER.		SATURN.		HERSCHEL.												
	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Sths.	Dec.	Souths.											
	N.	EVEN.	S.	MORN.	S.	MORN.	S.	EVEN.	S.	EVEN.	N.	EVEN.											
	o	,	h	m	o	,	h	m	o	,	h	m											
1	24	44	0	26,6	10	7	9	14.5	10	9	3.53	32	6	57.8	20	23	40,0	17	7	26.2			
7	25	34	0	43,8	12	32	9	18.7	11	31	8	54.53	23	6	35.3	19	55	3	18.7	0	16	7	2.5
13	25	32	1	1.0	14	48	9	24.4	12	50	8	45.63	11	6	13.2	19	47	2	57.4	0	16	6	38.9
19	24	36	1	16.2	16	52	9	29.0	14	7	8	36.82	56	5	51.7	19	39	2	36.3	0	17	6	15.4
25	22	52	1	25.8	18	42	9	36.3	15	19	8	28.22	40	5	30.4	19	30	2	15.3	0	19	5	52.0

D. M.	CALENDAR, ASPECTS, &c.		Sun's declination North	Sun's Semi-diameter	Sun fast.	Sun rises.	Sun sets.							
	D.	W.												
1 Su	1st Sunday in Advent.		o	"	"	h m	h m							
2 Mo			21	55	11	16	15.0	10	32	7	21	4	18	
3 Tu			22	3	53	16	15.2	10	9	7	22	4	18	
4 W.			22	12	20	16	15.3	9	45	7	23	4	18	
5 Th	Procyon rises 8h 8m Evening.		22	20	21	16	15.4	9	20	7	24	4	17	
6 Fri	Nicholas, Bp. ♂ ♂ ☽		22	27	55	16	15.6	8	55	7	26	4	17	
7 Sat	♀ ♂ ☽		22	35	4	16	15.7	8	29	7	27	4	17	
8 Su	2d Sunday in Advent.		22	41	46	16	15.8	8	3	7	28	4	17	
9 Mo	☽ Perigee.		22	48	1	16	15.9	7	37	7	29	4	17	
10 Tu	♀ ♂ ☽		22	53	48	16	16.0	7	10	7	30	4	17	
11 W.	☿ Stationary.		22	59	9	16	16.1	6	42	7	31	4	17	
12 Th	☿ ♂ ☽		23	4	1	16	16.2	6	14	7	32	4	17	
13 Fri	Lucy, V. and M.		23	8	27	16	16.3	5	46	7	33	4	17	
14 Sat			23	12	25	16	16.4	5	17	7	34	4	17	
15 Su	3d Sunday in Advent.		23	15	34	16	16.5	4	48	7	34	4	17	
16 Mo	☿ ♂ ☽		23	18	56	16	16.6	4	19	7	35	4	18	
17 Tu	☿ ♂ ☽		23	21	32	16	16.7	3	49	7	35	4	18	
18 W.			23	23	39	16	16.8	3	20	7	36	4	18	
19 Th	Procyon rises 7h 13m Evening.		23	25	18	16	16.9	2	51	7	36	4	19	
20 Fri			23	26	29	16	16.9	2	21	7	37	4	19	
				23	27	13	16	17.0	1	51	7	37	4	20
21 Sat	St. Thomas. ☽ enter ♍. Winter		23	27	37	16	17.1	1	21	7	38	4	20	
22 Su	4th Sunday in Advent. ☽ Apogee.		23	27	8	16	17.1	0	51	7	38	4	21	
23 Mo	☿ ☐ ☽		23	26	27	16	17.2	0	20	7	39	4	21	
24 Tu			23	25	8	16	17.2	r.	9	7	39	4	22	
25 W.	Christmas Day. Fête d'Obligation.		23	23	40	16	17.2	0	39	7	40	4	22	
26 Th	St. Stephen, M.		23	21	33	16	17.3	1	8	7	40	4	22	
27 Fri	St. John, Evan.		23	18	58	16	17.3	1	38	7	40	4	23	
28 Sat	Innocents' Day.		23	15	54	16	17.3	2	7	7	40	4	24	
29 Su	Sunday after Christmas.		23	12	22	16	17.3	2	37	7	41	4	25	
30 Mo	☽ in Perigee.		23	8	21	16	17.3	3	6	7	41	4	26	
31 Tu	Sylvester, Bp.		23	3	53	16	17.3	3	34	7	42	4	27	

Begins on Sunday—hath 31 days.

CORRECTION OF THE SUN'S RISING AND SETTING.

KINGSTON.	Equat.	Days.	Equat.	QUEBEC.
To be sub. from time of rising and added to time of setting.	$m$ 4.7 4.8	8 22	$m$ 5.0 5.2	To be added to time of rising and sub. from time of setting.
⌚ Last Quarter,			2d day, 9h 14m	Evening.
☽ New Moon,			9th day, 3h 19m	Evening.
☾ First Quarter,			16th day, 10h 28m	Morning.
○ Full Moon,			24th day, 2h 35m	Evening.

D. M. 1 F	D. W. 2 2	MEMORABLE EVENTS, &c.	Moon Souths	Moon rises and sets.	Moon's place	Pole Star passes the Meridian.	a Tauri (Al- debaran)* Souths.
			h m	h m	EVEN.	EVEN.	
Rebels retreat from St. Denis, 1837.		4 40.1 10 47 ☽ 8 20 22	11 42 35				
Troops possess St. Denis, 1837.		5 25.2 11 53 ☰ 8 16 26	11 38 39				
Revolution in England, 1688.		6 10.9 MORN “ 8 12 29	11 34 43				
Bonaparte created Emperor, 1804.		6 58.1 1 1, “ 8 8 33	11 30 47				
Gosford proclaims Martial Law, 1837.		7 47.9 2 16 ☱ 8 4 36	11 26 51				
Battle at Missisquoi Bay, 1837.		8 41.2 3 26 “ 8 0 40	11 22 55				
Rebels defeated at Toronto, 1837.		9 38.7 4 42 ☰ 7 56 43	11 18 59				
Execution of Von Schoultz, 1838.		10 40.1 5 53 “ 7 52 47	11 15 3				
Milton born, 1608.		11 44.1 ☱ sets 4 7 48 50	11 11 8				
Wilna taken by Russians, 1812.		EV. 48.4 5 28 “ 7 44 54	11 7 12				
Charles XII. killed, 1718.		1 50.3 6 42 ☯ 7 40 57	11 3 16				
Gay died, 1732.		2 48.7 7 57 “ 7 37 1	10 59 29				
Sir J. Colborne app. Gov. Gen. 1838.		3 42.7 9 12 ☲ 7 33 4	10 55 24				
Rebels defeated at St. Eustache, 1837		4 32.9 10 23 “ 7 29 7	10 51 28				
Rebels surr. at Grand Brûlé, 1837.		5 20.2 11 31 ☱ 7 25 11	10 47 32				
Mackenzie poss. of Navy Island, 1837		6 5.6 MORN “ 7 21 14	10 43 36				
First Parliament in L. Canada, 1792.		6 50.2 0 37 ☱ 7 17 18	10 39 40				
Battle of Niagara, 1813.		7 34.8 1 41 “ 7 13 21	10 35 44				
First General Assembly in Scotland, [1606.]		8 19.0 2 43 ☽ 7 9 24	10 31 48				
Pilgrims land at Plymouth, 1620.		9 6.2 3 44 “ 7 5 28	10 27 52				
Washington resigns command, 1783.		9 53.6 4 44 “ 7 1 31 10 23 56					
Treaty of Ghent signed, 1814.		10 41.8 5 39 ☠ 6 57 35	10 20 0				
Newton born, 1642.		11 30.4 6 31 “ 6 53 38	10 16 4				
Belgian independence acknowledged, [1830.]		MORN. ☽ ris “ 6 49 41 10 12 8					
Death of Queen Mary II. 1694.		0 18.8 5 33 ☱ 6 45 45	10 8 12				
Steamer Caroline burnt, 1837.		1 6.5 6 32 “ 6 41 48	10 4 17				
Blackrock burnt, 1812.		1 53.0 7 35 ☽ 6 37 51	10 0 21				
Wickliffe died, 1387.		2 38.6 8 39 “ 6 33 55	9 56 25				
		3 23.4 9 43 ☰ 6 29 58	9 52 29				
		4 8.2 10 49 “ 6 26 1	9 48 33				
		4 53.7 11 57 “ 6 22 5	9 44 37				

\* Declination of Aldebaran = 16° 12' North.

A TABLE—Shewing the greatest Eastern or Western Azimuths of a Ursæ Minoris (Polaris) for the 15th day of each month in the year 1844, to the nearest second of a degree; and calculated for each minute of Latitude from the 43d to the 47th degree North, inclusively, together with the reduced Polar distance of the Star for each of the above days, and the interval, in time, from its Meridian passage to the moment of the greatest Azimuth.

MONTHS.	Polar distances.	AZIMUTHS.									
		Lat. 43°	L. 43° 30'	Lat. 44°	L. 44° 30'	Lat. 45°	L. 45° 30'	Lat. 46°	L. 46° 30'	Lat. 47°	
January,.....	0 , " 0 , " 0 , " 0 , " 0 , " 0 , " 0 , " 0 , " 0 , " 0 , " 0 , "	1 30 53 2 4 17 2 5 19 2 6 22 2 7 27 2 8 33 2 9 42 2 10 52 2 12 4 2 13 17									
February,.....	1 30 57 2 4 23 2 5 25 2 6 28 2 7 33 2 8 39 2 9 48 2 10 57 2 12 9 2 13 22										
March,.....	1 31 4 2 4 32 2 5 34 2 6 37 2 7 42 2 8 48 2 9 57 2 11 8 2 12 20 2 13 33										
April,.....	1 31 14 2 4 45 2 5 47 2 6 50 2 7 55 2 9 2 2 10 10 2 11 22 2 12 34 2 13 48										
May,.....	1 31 21 2 4 55 2 5 57 2 7 0 2 8 5 2 9 12 2 10 21 2 11 32 2 12 44 2 13 58										
June,.....	1 31 25 2 5 12 6 3 2 7 6 2 8 11 2 9 18 2 10 27 2 11 37 2 12 49 2 14 14										
July,.....	1 31 24 2 5 0 2 6 2 2 7 5 2 8 10 2 9 17 2 10 26 2 11 36 2 12 48 2 14 13										
August,.....	1 31 18 2 4 51 2 5 53 2 6 56 2 8 1 2 9 8 2 10 16 2 11 27 2 12 39 2 14 3										
September,.....	1 31 8 2 4 37 2 5 39 2 6 42 2 7 46 2 8 53 2 10 3 2 11 13 2 12 25 2 13 38										
October,.....	1 30 57 2 4 23 2 5 25 2 6 28 2 7 33 2 8 39 2 9 48 2 10 57 2 12 9 2 13 22										
November,.....	1 30 46 2 4 7 2 5 9 2 6 12 2 7 17 2 8 23 2 9 32 2 10 41 2 11 53 2 13 6										
December,.....	1 30 38 2 3 56 2 4 58 2 6 1 2 7 6 2 8 12 2 9 21 2 10 30 2 12 42 2 12 55										
Intervals from Meridian pas- sage.....	H M S H M S H M S H M S H M S H M S H M S H M S	5 53 24 5 53 18 5 53 12 5 53 6 5 52 59 5 52 53 5 52 46 5 52 40 5 52 33									
Mean diff. in Azimuth for 1' of lat.	2°.067   2°.100   2°.167   2°.216   2°.300   2°.344   2°.400   2°.452										

EXPLANATION :—Opposite the given time and under the Latitude will be found the required greatest Azimuthal distance of Polaris. If there be any odd minutes of Latitude, not at the head of the table, take the next lesser Latitude, and add to the Azimuth corresponding thereto, the product of the given excess of minutes multiplied into the difference for 1', standing below, rejecting fractions in such product: the sum will be the Azimuth required. The corresponding time from Meridian passage added to, or subtracted from that given in the Calendar, will shew the true mean time of such greatest Azimuth, West or East of the Meridian.—See example 2, on the succeeding page.

## Time of a Star's Meridian Passage.

A TABLE, for reducing the time of a Star's passage over any given Meridian to the time of its passage over any other Meridian.

ARGUMENT—DIFFERENCE OF LONGITUDE IN ARC.

Diff. of Long.	D.ofMer. passage in Mean Sol. Time	Dif. of Long	Dif.ofMer. passage in Mean Solar Time.	Diff. of Long.	Diff. of Meri- dian passage in Mean Solar Time.	Diff. of Long.	D.ofMer. passage in Mean Sol. Time
Degree	S. 1000s.	Deg.	S. 1000s.	Degree	M. S. 1000s.	Minutes	S. 1000s.
1	0.655	10	6.553	100	1 5.530	1	0.011
2	1.311	20	13.106	110	1 12.083	2	0.022
3	1.966	30	19.659	120	1 18.636	3	0.033
4	2.621	40	26.212	130	1 25.189	4	0.044
5	3.277	50	32.765	140	1 31.742	5	0.055
6	3.932	60	39.318	150	1 38.295	6	0.066
7	4.587	70	45.871	160	1 44.848	7	0.076
8	5.242	80	52.424	170	1 51.401	8	0.087
9	5.898	90	58.977	180	1 57.954	9	0.098
						10	0.109
						20	0.218
						30	0.328
						40	0.437
						50	0.546
						60	0.655

(These differences are always additive in East and subtractive in West Longitudes.)

EXAMPLE I. Required the time of the Meridian passage of Polaris at Montreal, January 1st, 1844, the time at the Royal Observatory, Greenwich, being 6h 21m 31.04s P. M.

Longitude of Montreal = 73° 22' West from Greenwich.

	S.	H. M. S.
Difference from Tables,	$\begin{cases} 70^\circ = 45.871, \text{ Greenwich time.} \\ 3^\circ = 1.966 \\ 20' = 0.218 \\ Z = 0.022 \end{cases}$	6 21 31.04
		0 0 48.077
Remains (difference subtracted because the Longitude is West)		
= Mean time at Montreal		6 20 42.963

EXAMPLE II. Required the times of Meridian passage and greatest Western Azimuth of Polaris at Quebec, on the 1st January, 1844; the time of Meridian passage at Montreal, being 6h 20m 42.963s P. M.

Longitude of Quebec = 2° 5' East of Montreal.

	S.	H. M. S.
Difference from Table,	$\begin{cases} 2^\circ = 1.311, \text{ Montreal time.} \\ 5' = 0.055 \end{cases}$	6 20 42.963
Sum (difference added because the Longitude is East) = Mean time of Meridian passage,		0 0 1.366
Add time from Meridian passage, (Table, preceding page,		6 20 44.329
Latitude 46° 48'		5 52 35.683
Sum = True time of greatest Western Azimuth		12 13 20.012

## A Table,

Show the number of English Statute Miles and thousandth parts of a Mile, contained in a degree of Longitude at every degree and half degree of Latitude, according to the true Spheroidal figure of the Earth, the Equatorial Radius being=3962 349-1000ths Miles, and Polar compression=1-300.

Lat.	Miles.	Lat.	Miles.	Lat.	Miles.	Lat.	Miles.	Lat.	Miles.
° ,		° ,		° ,		° ,		° ,	
0 — 69.156	18 — 65.792	36 — 56.012	54 — 40.738	72 — 21.435					
0 30 69.154	18 30 65.604	36 30 55.656	54 30 40.248	72 30 21.859					
1 — 69.146	19 — 65.411	37 — 55.297	55 — 39.755	73 — 20.281					
1 30 69.133	19 30 65.213	37 30 54.933	55 30 39.259	73 30 19.702					
2 — 69.114	20 — 65.010	38 — 54.564	56 — 38.760	74 — 19.121					
2 30 69.090	20 30 64.802	38 30 54.191	56 30 38.258	74 30 18.538					
3 — 69.061	21 — 64.590	39 — 53.815	57 — 37.753	75 — 17.954					
3 30 69.028	21 30 64.373	39 30 53.435	57 30 37.245	75 30 17.369					
4 — 68.989	22 — 64.150	40 — 53.050	58 — 36.735	76 — 16.783					
4 30 68.944	22 30 63.923	40 30 52.661	58 30 36.222	76 30 16.195					
5 — 68.894	23 — 63.691	41 — 52.268	59 — 35.705	77 — 15.606					
5 30 68.839	23 30 63.454	41 30 51.871	59 30 35.186	77 30 15.015					
6 — 68.780	24 — 63.212	42 — 51.470	60 — 34.664	78 — 14.424					
6 30 68.715	24 30 62.965	42 30 51.065	60 30 34.140	78 30 13.831					
7 — 68.644	25 — 62.714	43 — 50.656	61 — 33.613	79 — 13.238					
7 30 68.568	25 30 62.458	43 30 50.244	61 30 33.084	79 30 12.644					
8 — 68.487	26 — 62.197	44 — 49.827	62 — 32.552	80 — 12.048					
8 30 68.401	26 30 61.931	44 30 49.406	62 30 32.018	80 30 11.451					
9 — 68.310	27 — 61.661	45 — 48.982	63 — 31.481	81 — 10.854					
9 30 68.214	27 30 61.386	45 30 48.554	63 30 31.941	81 30 10.256					
10 — 68.112	28 — 61.106	46 — 48.123	64 — 30.399	82 — 9.656					
10 30 68.005	28 30 60.821	46 30 47.688	64 30 29.854	82 30 9.056					
11 — 67.894	29 — 60.532	47 — 47.249	65 — 29.307	83 — 8.455					
11 30 67.777	29 30 60.238	47 30 46.806	65 30 28.758	83 30 7.853					
12 — 67.654	30 — 59.940	48 — 46.360	66 — 28.206	84 — 7.251					
12 30 67.527	30 30 59.637	48 30 45.910	66 30 27.652	84 30 6.648					
13 — 67.395	31 — 59.330	49 — 45.457	67 — 27.097	85 — 6.045					
13 30 67.258	31 30 59.018	49 30 45.000	67 30 26.540	85 30 5.441					
14 — 67.115	32 — 58.702	50 — 44.540	68 — 25.980	86 — 4.837					
14 30 66.967	32 30 58.381	50 30 44.076	68 30 25.418	86 30 4.233					
15 — 66.815	33 — 58.056	51 — 43.609	69 — 24.855	87 — 3.628					
15 30 66.657	33 30 57.726	51 30 43.139	69 30 24.290	87 30 3.023					
16 — 66.494	34 — 57.392	52 — 42.665	70 — 23.722	88 — 2.418					
16 30 66.326	34 30 57.056	52 30 42.188	70 30 23.153	88 30 1.813					
17 — 66.153	35 — 56.711	53 — 41.708	71 — 22.582	89 — 1.208					
17 30 65.915	35 30 56.364	53 30 41.225	71 30 22.009	89 30 0.603					

**CANADA.****Governor General.**

His Excellency the Right Honorable Sir CHARLES THEOPHILUS METCALFE, Baronet, Knight Grand Cross of the Most Honorable Order of the Bath, one of Her Majesty's Most Honorable Privy Council, Governor General of British North America, and Captain General and Governor in Chief, in and over the Provinces of Canada, Nova Scotia, New Brunswick, and the Island of Prince Edward, and Vice Admiral of the same.—[Sworn in, 30th March, 1843.]

**EXECUTIVE COUNCIL.\***

## OFFICERS.

<i>Clerk,</i>	...	...	...	...	...	...	...	...	...	...	E. Parent.
<i>Acting Clerk,</i>	...	...	...	...	...	...	...	...	...	...	William H. Lee.
<i>Second Clerk,</i>	...	...	...	...	...	...	...	...	...	...	Thomas G. Hurd.
<i>Third Clerk,</i>	...	...	...	...	...	...	...	...	...	...	Samuel B. Smith.
<i>Messenger,</i>	...	...	...	...	...	...	...	...	...	...	Michael Naughton.
<i>Doorkeeper,</i>	...	...	...	...	...	...	...	...	...	...	Richard Jones.

**Provincial Legislature.****LEGISLATIVE COUNCIL.**Hon. Réné Caron, *Speaker.*

P. B. De Blaquiere.	John Hamilton.	William Walker.
Peter M'Gill.	F. P. Bruneau.	L. P. Sherwood.
R. B. Sullivan.	John M'Donald.	Simeon Washburn.
René E. Caron.	Adam Ferrie.	W. H. Draper.
William Morris.	J. B. Taché.	W. W. Baldwin.
George Pemberton.	P. H. Knoulton.	Christopher Widmer.
Alexander Fraser.	Thomas M'Kay.	Réné Joseph Kimber.
B. Joliette.	Gabriel Roy.	Æmilius Irving.
James Crooks.	P. H. Moore.	Louis Massue.
Adam Ferguson.	Amable Dionne.	P. B. de Boucherville.
John Fraser.	Joseph Dionne.	
John Macaulay.	G. J. Goodhue.	

## PERMANENT OFFICERS.

<i>Clerk,</i>	...	...	...	...	...	...	...	...	...	...	James Fitzgibbon.
<i>Assistant Clerks,</i>	...	...	...	...	...	...	...	...	...	...	{ Charles De Léry.
<i>Law Clerk and English Translator,</i>	...	...	...	...	...	...	...	...	...	...	{ J. F. Taylor.
<i>First Office Clerk,</i>	...	...	...	...	...	...	...	...	...	...	Robert Armour, jun.
											J. Fennings Taylor.

\* Vacant.

<i>French Translator and Second Office Clerk,</i>	... ...	Robert Lemoine.
<i>Chaplain, acting also as Librarian,</i>	... ...	Rev. W. Agar Adamson.
<i>Master in Chancery,</i>	... ...	Charles De Léry.
<i>Gentleman Usher of the Black Rod,</i>	... ...	F. S. Jarvis.
<i>Serjeant at Arms,</i>	... ...	Olivier Vallerand.
<i>Doorkeeper,</i>	... ...	Thomas Brooke.
<i>Chief Messenger and Houskeeper,</i>	... ...	M. Keating.

## LEGISLATIVE ASSEMBLY.

*Last General Election—March and April, 1841.*

Hon. Austin Cuvillier, <i>Speaker.</i>	
Beauharnois, .... E. G. Wakefield.	
Bellechasse, ..... Abraham Turgeon.	
Berthier, ..... D. M. Armstrong.	
Bonaventure, .... John R. Hamilton.	
Brockville, ..... George Sherwood.	
Bytown, ..... Stewart Derbshire.	
Carlton, ..... James Johnson.	
Chambly, ..... L. Lacoste.	
Champlain, ..... Henry Judah.	
Cornwall, ..... S. Y. Chesley.	
Dorchester, ..... A. C. Taschereau.	
Drummond, ..... Robert N. Watts.	
Dundas, ..... John Cook.	
Durham, ..... John T. Williams.	
Essex, ..... John Prince.	
Frontenac, ..... Henry Smith.	
Gaspé, ..... Robert Christie.	
Glengarry, ..... John S. McDonald.	
Grenville, ..... Samuel Crane.	
Haldimand, ..... D. Thompson.	
Halton, E. Riding, Caleb Hopkins.	
Halton, W. do. James Durand.	
Hamilton, ..... Sir Allan N. M'Nab.	
Hastings, ..... E. Murney.	
Huntingdon, ..... Hon. A. Cuvillier.	
Huron, ..... Dr. W. Dunlop.	
Kamouraska, .... Amable Berthelot.	
Kent, ..... Joseph Woods.	
Kingston, ..... Hon. S. B. Harrison.	
Lanark, ..... Malcolm Cameron.	
Leeds, ..... James Morris.	
Leinster, ..... J. Dewitt.	
Lennox and} .... J. S. Cartwright.	
Addington, }	
Lincoln, N. Riding, W. H. Merritt.	
Lincoln, S. do. David Thorburn.	
L'Islet, ..... Dr. Etienne Taché.	
London, ..... Hon. H. H. Killaly.	
Lotbinière, ..... Dr. J. B. Noel.	
Mégantic, ..... Hon. Dominick Daly.	
Middlesex, ..... Thomas Parke.	
Missisquoi, ..... Hon. Robert Jones.	
Montmorency, ... F. A. Quesnel.	
Montreal City, {Hon. Geo. Moffatt.	
Do. County, Benjamin Holmes.	
Niagara, ..... H. J. Boulton.	
Nicolet, ..... Louis M. Viger.	
Norfolk, ..... Israel W. Powell.	
Northumberland,	
South Riding, G. M. Boswell.	
North Riding, Dr. John Gilchrist.	
Ottawa, ..... D. B. Papineau.	
Oxford, ..... Hon. Francis Hincks.	
Portneuf, ..... Hon. T. C. Aylwin.	
Prescott, ..... Donald M'Donald.	
Prince Edward, J. P. Roblin.	
Quebec City, {Hon. Henry Black.	
Quebec County, J. Chabot.	
Richelieu, ..... John Neilson.	
Rimouski, ..... Hon. R. Baldwin.	
Rouville, ..... T. Franchère.	
Russell, ..... W. Stewart.	
Saguenay, ..... Hon. A. N. Morin.	
Shefford, ..... Dr. Sewell Foster.	
Sherbrooke Town, Edward Hale.	
Do. County, John Moore.	
Simcoe, ..... Elmes Steele.	
Stanstead, ..... Marcus Child.	
Stormont, ..... Alexander M'Lean.	
Saint Hyacinthe, Dr. T. Bouthillier.	
Saint Maurice, ... J. E. Turcotte.	
Terrebonne, ..... Dr. M. M'Culloch.	
Three Rivers, ... Hon. C. R. Ogden.	
Toronto City, {Hon. John H. Dunn.	
Two Mountains, C. J. Forbes.	
Vaudreuil, ..... John Simpson.	
Verchéres, ..... James Leslie.	
Wentworth, ..... Dr. H. Smith.	
Yamaska, ..... J. G. Barthe.	
York, 1st Riding, J. H. Price.	
York, 2d Riding, Geo. Duggan, jun.	
York, 3d Riding, Hon. J. E. Small.	
York, 4th do. Hon. L. H. Lafontaine	

## PERMANENT OFFICERS.

Clerk,	William B. Lindsay.
Assistant Clerk,	G. B. Faribault.
English Translator, acting also as Law Clerk,	G. W. Wicksteed.
First Office Clerk,	William P. Patrick.
French Translator,	Henri Viger.
First Clerk of Committees,	William Ross.
Second Clerk of Committees,	Alfred Patrick.
Second Office Clerk,	Thomas Vaux.
First Clerk of the Journals,	P. E. Gagnon.
Second Clerk of the Journals,	George M. Muir.
Librarian,	Dr. William Winder.
Deputy Librarian,	Alpheus Todd.
Sergeant at Arms,	George Chisholm.
Chief Messenger,	A. Laroux dit Cardinal.
Doorkeeper,	Hugh M'Lennan.

Total number of Representatives, 84.

The Legislature meets at least once a year, and the Assembly is elected every four years.

## Public Officers.

## C I V I L .

Chief Secretary,	Rawson W. Rawson.
Provincial Secretary,	Hon. D. Daly.
Receiver General,	Hon. J. H. Dunn.
Inspector General of Public Accounts,	Hon. Francis Hincks.
Deputy Inspector Gen.	Joseph Cary.
Surveyor General,	Thomas Parke.
Deputy Post Master General,	T. A. Stayner.
Collector of Customs, Quebec,	H. Jessopp.
Do. do. Montreal,	William Hall.
Inspector of the Queen's Domain,	Hon. F. W. Primrose.
Commissioner of Crown Lands,	Hon. A. N. Morin.
Assistant Commissioner of Crown Lands,	T. Bouthillier.
President of Board of Works,	Hon. H. H. Killaly.
Superintendent of Indian Affairs,	S. P. Jarvis.
Superintendent of Education,	Hon. R. B. Jameson.
Do. do. Canada East,	J. B. Meilleur.
Do. do. Canada West,	Rev. R. Murray.
Commissioner of Police, Canada East,	W. Ermatinger.
Emigrant Agent for the Province,	A. C. Buchanan.
Do. do. for Montreal,	James Allison.
Queen's Printers for the Province,	{ S. Derbshire and G. Desbarats.
Do. do. for Canada West,	R. Stanton.
Do. do. for Canada East,	{ J. C. Fisher and W. Kemble.
Queen's Auctioneer, Quebec,	Joseph Cary.
Do. do. Montreal,	Norman Bethune.

## L E G A L .

Commissioner for Bankrupts, Montreal,	William Badgley.
Clerk of the Crown in Chancery,	F. Fortier.

### Justices of the Peace.

The Members of H. M. Hon. Executive Council for the Province of Canada,  
 The Members of H. M. Hon. Legislative Council for the Province of Canada,  
 The Chief Justice of the Province, and Chief Justice of the Dist. of Montreal,  
 The Justices of Her Majesty's Court of King's Bench for the Province,  
 The Queen's Counsel for the Province,  
 The District Judges for the Province,

Hon A Cuvillier,	M M'Culloch,	J B Castonguez,	J D Lacroix,
“ James Reid,	B C A Gugy,	Louis Comte,	Jean Bruneau,
“ C R Ogden,	Jacques Viger,	Patrice Lacombe,	A Perrault,
“ T Pothier,	James Brown,	P J Lacroix,	David Torrance,
“ Geo Moffatt,	Joseph Shuter,	A Laframboise,	O A Brault,
“ C W Grant,	William Hall,	Charles Tait,	Joseph Belle,
“ D B Viger,	E H Mount,	John Dyde,	J B C Trestler,
“ Louis Guy,	J A Gagnon,	Thomas Colman,	Joseph Roy, N P,
“ Jos Masson,	Jean B Meilleur,	Joseph Roy,	Samuel S Ward,
“ Geo Pyke,	Daniel Arnoldi,	Joseph Vallée,	B Brewster,
Alex Buchanan,	E M Leprohon,	Hubert Paré,	Hosea B Smith,
Pierre Vézina,	Benjamin Hall,	O T Bruneau,	J L Beaudry,
Henry Driscoll,	J T Barrett,	John Cuvillier,	Pierre Lamothe,
Côme S Cherrier,	Pierre Beaubien,	R Armour, senr.	John Ostell,
Duncan Fisher,	B H Charlebois,	E R Fabre,	B Berthelet,
Hypolite Guy,	Henry Corse,	B H Lemoine,	James Ferrier,
C E Mondelet,	Thomas Cringan,	John E Mills,	William Watson,
W K M'Cord,	J M'G Desrivières	William Connolly	John Mathewson,
J C Bruneau,	John Donegani,	J A Labadie,	Olivier Fréchette,
J S M'Cord,	William Evans,	Ovide Leblanc,	F Trudeau,
James Leslie,	Damase Masson,	Augustus Cofa,	Henry Jackson,
Benjamin Holmes	Benjamin Hart,	Pierre Jodoin,	François Perrin,
Jacob De Witt,	John Molson,	Peter Dunn,	J C Boulanger,
Réné J Kimber,	Moses J Hays,	Albert Furniss,	Andrew Porteous
Louis M Viger,	Olivier Berthelet,	William Lunn,	R B Johnson.

### Advocates.

J D Lacroix,	A Buchanan,	Henry Stuart,	W M B Hartley,
F X Bender,	Hugh Taylor,	Robert Mackay,	P Moreau,
D B Rollin,	H O Andrews,	L V Sicotte,	J Lamothe
T Peltier,	Edward Barnard,	Thomas Mitchell,	Louis Olivier,
William Walker,	Henry Judah,	D Rochon,	John Rose,
C C S DeBleury,	James Scott,	Edward Charles,	M S David,
J M'Donell,	R S M Bouchette,	F G Johnson,	R Roy,
B C A Gugy,	J J Day,	Charles Leblanc,	A R Cherrier,
C S Cherrier,	N Dumas,	C Bourret,	A A Dorion,
Henry Driscoll,	Joseph Pelletier,	George Pyke,	T White,
Joseph Bouvet,	J J Phelan,	John Honey,	A Desève,
C T Greece,	G C Cartier,	Joseph A Morin,	R Mackenzie,
William Badgley,	J W M'Donald,	A Robertson,	C S Burroughs,
Frederick Griffin,	D Cartier,	C J Coursolle,	N Sumner,
Daniel Salmon,	R A Hubert,	H Ibbotson,	A Cross,
John Bleakley,	André Ouimet,	S Bellingham,	S Bethune,
F Terroux,	A Giard,	C S Rodier,	G Robertson,
Thomas S Judah,	L T Drummond,	F M Bélinge,	A M Hart,
Duncan Fisher,	Robert Easton,	L O Letourneaux,	C Glackmeyer,
James Smith,	J A Berthelot,	C Poitras,	M N Binley,
Thomas Nye,	W C Meredith,	J A Tailhades,	G Joseph.

## Public Notaries.

Hon. Louis Guy,	Joseph Belle,	P Weilbrenner,	T J Pelton,
N B Doucet,	Joseph D Vallée,	George Weeks,	H Laparre,
Thomas Bedouin,	Patrice Guy,	A A Pelletier,	H Valotte,
Henry Griffin,	C A Terroux,	G H Cadieux,	F X Labelle,
J B G Pelletier,	P Lacombe,	F X Lefèvre,	P Lamothé,
J A Labadie,	C A Brault,	A Gauthier,	M Solomons,
S J Gibb,	L S Martin,	J B Houllée,	A Montreuil,
Etienne Guy,	J H Jobin,	D L St. Omer,	S C Bagg.
Z J Truteau,	Pierre Beaudry,	William Ross,	

## Banking Institutions.

## BANK OF MONTREAL.

## DIRECTORS.

The Honorable Peter M'Gill, *President*,  
 " " Joseph Masson, *Vice President*,

T. B. Anderson,	Joseph Shuter,	John Redpath,
James Logan,	Charles Brooke,	J. M. Tobin,
John Molson,	John Torrance,	R. Corse.
William Lunn,	William Molson,	

## OFFICERS.

Benjamin Holmes, <i>Cashier</i> ,	J. Finlay, <i>Discount Clerk</i> ,
William Gunn, <i>Assistant Cashier</i> ,	Alexander F. Sabine, <i>Clerk</i> ,
Henry Legge, <i>Accountant</i> ,	W. G. Telfer, <i>Assistant Clerk</i> ,
Wm. H. Hopper, <i>Second Accountant</i> ,	J. Lloyd, <i>do.</i> <i>do.</i>
Thomas Macdonald, <i>Third do.</i>	Geo. A. Holmes, <i>do.</i> <i>do.</i>
W. Hallowell, <i>First Teller</i> ,	George Dillon, <i>Messenger</i> ,
C. J. Brown, <i>Second do.</i>	James Brennan, <i>Porter</i> .
F. M. Holmes, <i>Third do.</i>	

*Discount Days*—Tuesdays and Fridays.*Dividends*—1st June and 1st December.

## CITY BANK.

## DIRECTORS.

John Frothingham, <i>President</i> ,	J. Henderson, <i>Vice President</i> ,
D. P. Ross,	John Carter,
Ferdinand M'Culloch,	S. S. Ward,
William Lyman,	William Conolly,

## OFFICERS.

C. H. Castle, <i>Cashier</i> ,	F. Harris, <i>Discount Clerk</i> ,
H. M'Culloch, <i>Accountant</i> ,	J. Birss, <i>Assistant Clerk</i> ,
J. Crawford, <i>Paying Teller</i> ,	J. B. Routier, <i>Messenger</i> ,
W. Robertson, <i>Receiving Teller</i> ,	T. Neagle, <i>Assistant Messenger</i> .

*Discount Days*—Mondays and Thursdays.*Dividends*—1st June and 1st December.

## PEOPLE'S BANK.

## DIRECTORS.

L. M. Viger, <i>President</i> ,	Jacob Dewitt, <i>Vice President</i> ,
---------------------------------	---------------------------------------

John Donegani,  
P. Beaubien,  
J. F. Allard,  
T. Franchère,

H. B. Smith,  
P. Jodoin,  
R. Trudeau,

Augustin Tulloch,  
A. E. Montmarquet,  
Alex. Sauvageau.

## OFFICERS.

B. H. Lemoine, *Cashier*,  
G. Peltier, *First Teller*,  
J. L. Brault, *Second Teller*,  
T. Dufort, *Book-keeper*,

P. M'Naughton, *Assist. Book-keeper*  
J. Morley, *Discount Clerk*,  
J. Bonacina, *Messenger*.

*Discount Days*—Tuesdays and Fridays.

*Dividends*—1st March and 1st September.

## BANK OF BRITISH NORTH AMERICA.

Thomas Paton, Esq., *Inspector of Branches*.

## MONTREAL BRANCH—DIRECTORS.

James Ferrier, J. T. Brongeest,	Thomas Kay, William Dow.	David Davidson, <i>Manager</i> , John Jaffray, <i>Accountant</i> .
------------------------------------	-----------------------------	---

*Discount Days*—Wednesdays and Saturdays.

## COMMERCIAL BANK, M. D.

H. M'Kinstry, <i>Agent</i> , E. M. Yarwood, <i>Accountant</i> ,	A. D. M'Dougall, <i>Assistant</i> .
--	-------------------------------------

## BANK OF UPPER CANADA.

J. Wenham, <i>Manager</i> ,	C. Freeland, <i>1st Clerk</i> ,	T. J. Dampier, <i>2d Clerk</i> .
-----------------------------	---------------------------------	----------------------------------

## MONTREAL SAVINGS BANK.

Samuel Gerrard, <i>President</i> , J. Frothingham, <i>Vice President</i> ,	James Finlay, <i>Secretary and Treasurer</i> .
---	--

*Attendance*—Every Monday from 11 to 1.

## PROVIDENT AND SAVINGS BANK.

## MANAGING DIRECTORS.

William Lunn, *President*,  
J. Redpath and J. T. Brongeest, *Vice Presidents*,

James Ferrier, Robert Armour, Thomas Kay, David Torrance,	John Dougall, Stanley Bagg, William Cormack, William Dow,	John Mathewson, William Murray, John Eadie, <i>Actuary</i> .
--	--	--

Open daily from 10 A M to 3 P M, and on Monday and Saturday evenings, from 6 to 8.

## Custom House.

William Hall, Collector; R. H. Hamilton, Landing Surveyor; Thomas Thain, Landing Waiter and Searcher; J. Mills, Tide Surveyor; John W. Oliver, John Lewis, and Robert Speirs, Clerks; Geo. Vennor, Acting Clerk.

### Assurance Companies.

Aetna (Fire), of Hartford, Joseph Jones, Agent.  
 Alliance (Life and Fire), of London, C. Tait, Agent.  
 Britannia (Life), of London, J. H. Maitland, Agent.  
 Eagle (Life), of London, James Knapp, Agent in Montreal.  
 Inland Marine Insurance Company, C. T. Palsgrave, Agent.  
 Minerva (Life), of London, B. Hart & Co., Agents.  
 Montreal (Fire, Life, and Inland Navigation), William Murray, Manager.  
 Mutual (Fire), of the County of Montreal, J. Knapp, Secretary & Treasurer.  
 National Loan Fund (Life and Annuity), J. W. Dunscomb, Agent.  
 Phoenix (Fire), of London, Gillespie, Moffatt & Co., Agents.  
 Protection (Fire), of Hartford, Joseph Jones, Agent.  
 Quebec (Fire), J. H. Maitland, Agent.

### Incorporated Companies.

BOARD OF TRADE.—J. T. Brondgeest, President; Thomas Cringan, Vice President; J. W. Dunscomb, Treasurer; Frederick Wilson, Secretary.

CHAMPLAIN AND SAINT LAWRENCE RAIL ROAD COMPANY.—John E. Mills, Chairman; John Molson, Deputy Chairman; C. H. Castle, Treasurer.

Steamer Princess Victoria: Captain, J. Rodd; Purser, Alexander Boyd.

Rates of Passage: First Class, from Montreal to St. Johns, 5s; ditto, and back the same day, 5s. Second Class, from Montreal to St. Johns, 2s 6d; ditto, and back the same day, 3s 9d. To or from Montreal & Laprairie, 7½d.

GAS LIGHT COMPANY.—Hon. Joseph Masson, President; Albert Furniss, Secretary and Treasurer; G. Garth, Superintendent; P. Cooper, Collector.

Rates by meter, 25s per 1000 cubic feet.

WATER WORKS COMPANY.—M. J. Hays, Manager; James M'Nider, Overseer of Works; H. S. Porteous, Collector.

City Baths: Open, in Summer, from 5 a. m. till 10 p. m.; Winter, on Saturday and Sunday forenoon.

### Literary Societies, &c.

EXCHANGE NEWS ROOM.—Frederick Wilson, Superintendent.

The Terms of Subscription are: For residents, in business, £2 annum, £2; ditto, ditto, half year, £1 10s; clerks, £1 annum, £1; non-residents, military, &c., £1 quarter, 10s.

MECHANICS' INSTITUTE.—John Smith, President; Homer Taylor, 1st Vice President; D. Brown, 2d Vice President; A. Cowan, Treasurer; G. D. Gibb, Corresponding Secretary; John H. Isaacson, Recording Secretary.

MERCANTILE LIBRARY ASSOCIATION.—W. Newhouse, President; Theodore Lyman, Vice President; A. Phillips, Corresponding Secretary; T. M. Taylor, Recording Secretary; George Bent, Treasurer.

NATURAL HISTORY SOCIETY.—William Badgley, President and Chairman of the Council; Rev. Henry Esson, 1st Vice President; James Crawford, M.D., 2d Vice President; Dr. Belin, 3d Vice President; Robert Mackay, Recording Secretary; John T. Brondgeest, Corresponding Secretary; John Glass, Treasurer; J. H. Joseph, Librarian.

ADVOCATES' LIBRARY.—Alexander Buchanan, Q. C., President; Come S. Cherrier, Vice President; E. Barnard, Secretary; F. Griffin, Treasurer.

Committee of Management.—D. Fisher, E. Barnard, and W. C. Meredith.

LAW STUDENTS' SOCIETY.—President; P. R. Lafrenaye, Vice President; G. B. Muir, Recording Secretary; Thomas G. Fenwick, Corresponding Secretary and Treasurer.

Managing Committee.—G. Joseph, — Laframboise, M. M'Leod.

### National Societies.

**ST. GEORGE'S SOCIETY.**—William Badgley, President; C. Penner and C. T. Palsgrave, Vice Presidents; James Knapp, Treasurer; Charles Lindsay, Secretary; C. D. Shaw, Assistant Secretary; Rev. Dr. Bethune, Chaplain; A. F. Holmes, M. D., Physician

**ST. ANDREW'S SOCIETY.**—John Boston, President: W. Edmonstone and Andrew Shaw, Vice Presidents; Rev. A. Mathewson and Rev. H. Esson, Chaplains; W. Fraser, M. D., and A. Hall, M. D., Physicians; Wm. Gunn, Treasurer; John Eadie, Secretary; William Auld, Assistant Secretary.

**ST. PATRICK'S SOCIETY.**—Benjamin Holmes, President; J. M. Tobin and R. L. Morrogh, Vice Presidents; William Workman, Treasurer; Thomas Lett, Recording Secretary; Rev. Messrs. Phelan and O'Connell, Chaplains; S. C. Sewell, M. D., and James Crawford, M. D., Physicians.

**GERMAN SOCIETY.**—Patron, His Royal Highness Prince Albert of Gotha and Cobourg; Daniel Arnoldi, M. D., President; Henry Myers and — Vice Presidents; Ernest Idler, Treasurer; L. Haldimand, Rec. Secretary; Joseph S. Kollmyer, Corresponding Secretary; Dr. F. C. T. Arnoldi, Physician; Rev. John Bethune, D. D., Chaplain.

### Tolls, Rates, and Wharfage Dues,

	s. d.
On Vessels from Sea and River Craft, $\frac{1}{2}$ ton of their burden by register, for each day they remain in port, including the days of arrival and departure, .....	0 0½
On Steamboats, $\frac{1}{2}$ ton burden, ditto, ditto, .....	0 0½
On Barges belonging to Steamboats, $\frac{1}{2}$ ton burden, ditto, ditto, .....	0 0½
On Barges from Upper Canada and Durham Boats, if decked, ditto, .....	2 0
On do. do. undecked, do. .....	1 0
On Boats employed in carrying Wood, ditto, ditto, .....	1 0
On Batteaux, ditto, ditto, .....	1 0
On Steam Ferry $\frac{1}{2}$ ton burden, ditto, ditto, .....	0 0½

### University of McGill College.

#### GOVERNORS:

His Excellency the Governor in Chief.

The Honorable the Chief Justice of Montreal,

The Honorable the Chief Justice of Upper Canada,

The Principal of the College.

#### OFFICERS OF THE UNIVERSITY AND COLLEGE.

<i>Principal,</i> .....	Rev J. Bethune, D.D.
<i>Vice Principal,</i> .....	Rev. F. J. Lundy, D.C.L.
<i>Professor of Divinity,</i> .....	Rev. Dr. Bethune.
<i>Professor of Classical Literature,</i> .....	Rev. Dr. Lundy.
<i>Professor of Mathematics and Natural Philosophy,</i> .....	W. Wickes, M.A.
<i>Professor of Medicine,</i> .....	A. F. Holmes, M.D.
<i>Lecturer on Surgery,</i> .....	G. W. Campbell, M.D.
<i>Lecturer on Chemistry,</i> .....	A. Hall, M.D.
<i>Lecturer on Midwifery,</i> .....	M. McCulloch, M.D.
<i>Lecturer on Anatomy,</i> .....	O. T. Bruneau, M.D.
<i>Lecturer on Materia Medica and Institutes,</i> .....	S. C. Sewell, M.D.
<i>Tutor,</i> .....	Mr. J. Thomas.
<i>Registrar, Bursar, and Secretary,</i> .....	Rev. Jos. Abbott, A.M.
<i>Longueuil Scholar,</i> .....	Mr. Henry Roe.

The number of Students in the Faculty of Arts is 18.

All particulars respecting Terms, &c., may be known by applying to the Secretary.

## Ecclesiastical.

---

CLERGY OF THE CHURCH OF ENGLAND—DIOCESE OF QUEBEC.

*Corrected to October, 1843.*

DISTRICT OF QUEBEC.

- The Right Rev. GEORGE J. MOUNTAIN, D.D., Lord Bishop of Montreal.  
 The Rev. Official Mackie, A.B., Curate of Quebec, and Examining and  
 Domestic Chaplain to the Bishop.  
 Rev. George Cowell, A.M., Chaplain to the Garrison.  
 Rev. E. Seuhler, A.M.  
 Rev. H. D. Sewell, A.M., Missionary at Valcartier, &c., and Chaplain to the  
 Lord Bishop, (absent).  
 Rev. W. Sewell, Incumbent of the Chapel of the Holy Trinity.  
 Rev. W. Chaderton, Incumbent of St. Peter's Chapel.  
 Rev. R. R. Burrage, Missionary at Point Levi, &c. &c.  
 Rev. W. W. Wait, Incumbent of St. Paul's Chapel, (absent).  
 Rev. C. L. F. Haensel,  
 Rev. C. Bancroft, A.B., Minister *pro tem.* of St. Paul's Chapel.

*Country Stations.*

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| Rev. C. Morris, A.M., Portneuf.    | Rev. R. Anderson, A.B., New Ireland. |
| Rev. P. J. Manning, St. Sylvestre. | Rev. E. G. W. Ross, Grosse Isle.     |
| Rev. R. Knight, Frampton.          | Rev. T. P. White, Rivière du Loup    |
| Rev. J. L. Alexander, Leeds.       | <i>en bas.</i>                       |

DISTRICT OF THREE RIVERS.

- Rev. S. S. Wood, A.M., Rector, and Chaplain to the Lord Bishop.  
 Rev. H. Burges, Nicolet.  
 Rev. G. M. Ross, Drummondville, Rector.  
 Rev. N. Guérout, Rivière du Loup *en haut.*

DISTRICT OF MONTREAL.

- Rev. John Bethune, D.D., Rector.  
 Rev. F. J. Lundy, D.C.L., Missionary at St. Martin.  
 Rev. J. Ramsay, A.M. Acting Chaplin to the Forces at St. Helen's Island.  
 Rev. W. T. Leach, A.M. Incumbent of St. George's Chapel.  
 Rev. G. F. Simpson, A.M., Rector of High School.  
 Rev. D. Robertson, Assistant Minister and Chaplain to the Forces.  
 Rev. Mark Willoughby, Incumbent of Trinity Church.  
 Rev. D. B. Parther, Assistant Minister of Trinity Church.  
 Rev. W. Thomson, Incumbent of St. Thomas' Chapel.  
 Rev. D. Falloon, Minister at Griffintown.

*Country Stations.*

- |                                     |   |
|-------------------------------------|---|
| Rev. R. H. Bourne, Rawdon.          | Rev. F. Neve, Clarendon.                    |
| Rev. John Torrance, Mascouche.      | Rev. Wm. Anderson, Sorel, Rector.           |
| Rev. W. Bond, Lachine.              | Rev. T. Johnson, Abbotsford.                |
| Rev. J. Leeds, Coteau du Lac.       | Rev. A. Balfour, Shefford.                  |
| Rev. James Pyke, Vaudreuil.         | Rev. Joseph Scott, A.M.                     |
| Rev. W. Abbott, St. Andrews, Rector | Rev. C. C. Cotton, A.B., Dunham,<br>Rector. |
| Rev. W. McMaster, Gore.             | Rev. J. Reid, A.M. St. Armand, East.        |
| Rev. Jos. Abbott, A.M., Grenville.  | Rev. R. Whitwell, do. West.                 |
| Rev. J. Johnston, Hull.             |   |

Rev. James Jones, Stanbridge.	Rev. J. Braithwaite, A. B., Chamby,
Rev. W. Jones, Assistant Minister at Stanbridge.	Rector and Chaplain to the Forces.
Rev. George Slack, Granby.	Rev. Frederick Broome, Laprairie.
Rev. M. Townsend, A.M., Clarenceville, Rector.	Rev. C. Morris, Sherrington.
Rev. W. Dawes, St. Johns, Rector and Chaplain to the Forces.	Rev. W. Hazard, Lacle. Rev. G. Plees, St. Rémi.
Rev. Joseph A. Allen, Christieville.	Rev. W. Brethour, A.B., Ormstown.
	Rev. W. Morris, Huntingdon.
	Rev. W. Whitten, L'Acadie.

## DISTRICT OF ST. FRANCIS.

Rev. J. Butler, Kingsey.	Rev. J. Taylor, Eaton.
Rev. R. Lonsdell, Tingwick.	Rev. W. King, Robinson.
Rev. C. B. Fleming, Melbourne.	Rev. C. P. Reid, Compton.
Rev. L. Doolittle, Lennoxville.	Rev. C. Jackson, Charleston.

## DISTRICT OF GASPE.

Rev. W. Arnold, Gaspé Bay.	Rev. G. Milne, Bay of Chaleurs.
Rev. R. Short, Percé.	

## PRESBYTERIAN CLERGY.

*Presbytery of Quebec.*

St. John's, Quebec, Rev. J. Clugston.	Valcartier, Rev. James Geggie.
St. Andrew's, do. Rev. J. Cook, D.D.	Leeds, Rev. Alexander Buchan.
Melbourne, Rev. John McMorine.	

*Presbytery of Montreal.*

St. Gabriel's, Rev. H. Esson, A.M.	Lachine, Rev. John Taylor.
St. Andrew's, Rev. A. Mathieson, D.D.	Ormstown, Rev. James Anderson.
St. Paul's, Rev. E. Black, D.D.	Georgetown, Rev. James C. Muir.
French Con. Mon. Rev. E. Lapelletrie	St. Thérèse, Rev. David Black.
Missionary, Montreal, Rev. J. Robb.	Dunham, Rev. William Simpson.
Dundee, Rev. Duncan Moody.	St. Eustache, Rev. David Shanks.
Chatham, Rev. William Mair.	Hemmingford, Rev. John Merlin.
Beauharnois, Rev. Walter Roach.	Lachute, Rev. Thomas Henry.
Huntingdon, Rev. W. M. Walker.	Philipsburgh, Rev. H. Taylor.

## CITY OF MONTREAL.

UNITED SECESSION.—Rev. W. Taylor.

AMERICAN PRESBYTERIAN.—Rev. C. Strong.

WESLEYAN METHODIST.—Rev. Matthew Lang, Superintendant; Rev. J. B. Brownell and Rev. Robert Cooney.

CONGREGATIONAL.—Rev. H. Wilkes and Rev. Dr. Carruthers.

BAPTIST.—Rev. J. Girdwood and Rev. F. Bosworth.

METHODIST NEW CONNEXION.—Rev. H. O. Crofts and Rev. T. T. Howard.

UNITARIAN.—Rev. Wm. Rowlinson.

JEWS' SYNAGOGUE.—Rev. D. Piza.

## ROMAN CATHOLIC CLERGY.

*Residing at the Bishop's House, on Saint Denis Street.*

Monseigneur IGNACE BOURGET, Bishop of Montreal.

Very Rev. Hyacinthe Hudon, Vicar General.

Rev. A. F. Truteau, Secretary.	Rev. F. M. Blanchet, UnderSecretary,
Rev. J. C. Prince, Canon.	and Economist.
Rev. J. O. Paré, Assistant Secretary.	

*Residing at the Seminary, on Notre Dame Street.*

Very Rev. J. V. Quiblier, Superior.	Rev. J. Musart.
Rev. J. B. Roupe.	Rev. A. Granjon.
Rev. J. Richard, Economist	Rev. C. Chalbos.
Rev. J. Comte, Procureur.	Rev. E. Gottofrey.
Rev. J. B. St. Pierre.	Rev. E. Picard.
Rev. A. F. De Charbonnel.	Rev. R. Carof.
Rev. C. Fay.	Rev. Patrick M'Mahon.
Rev. R. Laré.	Rev. James Morgan.
Rev. J. Arraud.	Rev. P. O'Connell, Vicar.
Rev. N. Dufrêne,	Missionaries at Lake of Two Mountains.
Rev. P. Richard,	

*Residing at the Lesser College, on College, near McGill Street.*

## SEMINARY.

## DIRECTORS :

Rev. P. Billaudèle, Director and Professor of the Holy Scriptures.
Rev. L. V. L. Villeneuve, Professor of Moral Theology.
Rev. D. Granet, Professor of Dogmatic Theology.

## MONTREAL COLLEGE.

Rev. J. Baile, Director.	Rev. L. V. L. Villeneuve, Bursar.
Rev. J. A. Baile, Professor of Philosophy, Mathematics, Physics & Chemistry.	
Rev. L. A. Barbarin, Professor of Rhetoric.	
Rev. A. Pinsoneault, Professor of Belles Lettres.	
Rev. H. Bienvenu, Professor of Versification.	
Rev. H. Prevot,	
Rev. J. Toupin,	Professors of Method,
Rev. M. Limoges,	Syntax,
Rev. L. Labrèche,	Elements.
Rev. Lasnier, Professor of the Elements of Mathematics.	
Rev. John Connolly, Professor of English Elocution.	
Rev. John Farrell, Professor of English Grammar.	

## Corporation of Montreal.

## His Worship the Mayor—JOSEPH BOURRET, Esquire.

## ALDERMEN :

Hon. Joseph Masson,	Hon. C. C. S. De Bleury,	James Ferrier,
Benj. Holmes, M. P. P.	Joseph Roy,	William Lunn.

## COUNCILLORS :

Peter Dunn,	François Trudeau,	John Tully,
William Watson,	François Perrin,	Alfred La Rocque,
John Mathewson,	Pierre Jodoin,	Thomas Molson.
P. Beaubien, M.D., M.P.P.	Henry Stuart,	

## CITY COUNCIL.

## Assessors for 1844.

Amable Prevost, <i>East Ward.</i>	Patrick Drumgoole, <i>Queen's Ward.</i>
Dugald Stewart, <i>Centre Wurd.</i>	Joseph Beauchamp, <i>St. Lawrence do.</i>
Alexander Murphy, <i>West Ward.</i>	Pierre Damour, <i>St. Mary's Ward.</i>

## Auditors for the year commencing December 1, 1843.

David Davidson, and E. R. Fabre, Esquires.

## OFFICERS :

J. P. Sexton, <i>City Clerk.</i>	J. A. Bourdon, <i>Clerk of New Market.</i>
Arthur Ross, <i>City Treasurer.</i>	Maurice Eardly, <i>Clerk of Hay Market,</i> <i>Commissioners' Square.</i>
John Ostell, <i>City Surveyor.</i>	J. Abbott, <i>Clerk of St. Ann Market.</i>
J. R. Bronson, <i>Inspector, Superintendent &amp; Chief Eng. Fire Department.</i>	J. Robillard, <i>Clerk and Pound Keeper,</i> <i>Viger Market.</i>
R. D. Bodley, <i>Assistant, Clerk's Office.</i>	Antoine Schwartz, <i>Assistant Clerk,</i> <i>Hay Market, Commissioners' Square.</i>
G. Harding, <i>Assist. Treasurer's do.</i>	Henry O'Donoughue, <i>Messenger.</i>
W. G. Ross, <i>do.</i>	
Pierre Blanchet, <i>Translator.</i>	
John M'Kercher, <i>Overseer of Highways, Streets, and Bridges.</i>	

Thomas Mitchell, Esq., *Attorney.*

Messrs. William Ross and Pierre Lamothe, *Notaries Public.*

## COMMITTEES,

Nominated Tuesday, 12th December, 1843.

## FINANCE :

Alderman B. Holmes, *Chairman,*

Alderman Hon. J. Masson,	Councillor P. Beaubien,
Alderman J. Roy,	Councillor H. Stewart.

## LIGHT :

Alderman William Lunn, *Chairman,*

Alderman B. Holmes,	Councillor A. La Rocque,
Alderman Hon. C. C. S. De Bleury,	Councillor P. Dunn.

## MARKETS :

Alderman Joseph Roy, *Chairman.*

Alderman William Lunn,	Councillor F. Trudeau,
Councillor Thomas Molson,	Councillor J. Tully.

## POLICE AND HEALTH :

Alderman Hon. C. C. S. De Bleury, *Chairman.*

Councillor H. Stuart,	Councillor F. Perrin,
Councillor A. La Rocque,	Councillor Thomas Molson.

## ROADS AND IMPROVEMENTS :

Councillor Pierre Beaubien, M. D., *Chairman.*

Alderman James Ferrier,	Councillor P. Jodoin,
Councillor F. Trudeau,	Councillor William Watson.

## FIRE :

Alderman James Ferrier, *Chairman,*

Councillor F. Perrin,	Councillor J. Mathewson,
Councillor A. La Rocque,	Councillor John Tully.

**Post Office.**

\*James Porteous, Post Master; P. W. Cooper, G. Laughlan, J. W. Oliver, and John Verner, Clerks; J. Huddell and J. Simpson, Letter Carriers.

*Office Hours.*—In Summer, 8 A M to 7 P M; in Winter, 8 A M to 5 P M. On Sundays, in Summer, from 10 to 12 A M, and 4 to 5 P M; in Winter, from 9 to 10 A M, and 4 to 5 P M.

*Arrival and Departure of the Principal Mails.*—For Halifax, St. Johns, N. B., &c., arrive Tuesdays & Fridays; depart Thursdays & Saturdays, at 5 P M.

Quebec, &c., arrive every morning, except Monday; depart every afternoon, except Sunday, at 5 P M.

Canada West, arrive every forenoon; depart every day at noon.

Ottawa Route, arrive Tuesdays, Thursdays, and Saturdays; depart Mondays, Wednesdays, and Fridays, at 9 A M.

United States, via Laprairie, St. Johns, &c., arrive every morning, except Monday; depart every morning, except Sunday, at 8 $\frac{1}{2}$  A M.

**Land Surveyors.**

*Surveyor General*, Thomas Parke.

CANADA EAST.

Archambault, Charles	Harrison, John	Norwood, William
Arcand, Jean Olivier	Hall, Hammond Gowen	O'Hara, Henry
Alstone, Thomas	Hamel, Joseph	O'Neil, John
Barbeau, Jean	Henderson, William	Ostell, John
Ballantyne, Duncan S.	Henry, William	Oughtred, Robinson
Barret, William	Horan, Thomas	Pennoyer, Joseph
Baker, Nahum	Hughes, John	Proulx, Jean Pierre
Bélanger, Elie	Jamieson, Alexander	Quin, John W.
Blanchard, L. P. R.	Lambert, Pierre	*Quin, Owen
Blaiklock, Fred. W.	Langlois, Jacques	Ross, Andrew
Bochet, Amable	Larue, Jean Baptiste	Russel, Alex. John
Bouchette, Joseph	Larue, Adolphus	Russel, Andrew
Burrows, John	Lalievre, Léon G.	Senet, Joseph
Bureau, Joseph Pierre	Laurier, Charles	Stevenson, Alexander
Carlisle, Thomas	Laurier, Carolus	Stevenson, Alexander
*Cattanach, Angus	Legendre, François	St. Germain, H. L.
Cassauban, Amable	Legendre, Louis	St. Pierre, Jean E.
Carrol, Thomas	Legendre, Jean Bte.	*Swallwell, Anthony
Chevett, William	Legendre, François F.	Sullivan, John
Coffin, Nathaniel	Legendre, Hilarion	Tétu, François
Corey, Lindal	Lemay, F. dit Poudrier	Teasdale, William
Corey, Hiram	Leslie, Hamilton	Thompson, David
Daly, Patrick	Livingstone, David	Tremblay, Jules
Demers, Jean Baptiste	Lefrançois, Nicholas	Trujeau, Charles
Des Prés, Emanuel C.	Mackie, John	Vaughan, Amos H.
Déry, Pierre	Manuel, Charles	Verrault, Phillippe
Dézéry, Amable	Mauffette, Gabriel	Ware, William
Dignan, James	McCallum, Duncan	*Wells, Alphonso
Dorval, jun. Laurent	McDonald, William	Wells, Oliver
Dwyer, John	McNaughton, John	Webster, Daniel
Féré, Emery	Milne, James	Weilbrenner, Joseph
*Fletcher, Edward T.	Moore, jun. Robert M.	Westover, Stephen
Fournier, Charles F.	Morris, William	Whitman, Joseph
Gamashe, Joseph	Morin, Pierre Louis	Weiss, Frederick
Garon, George	Nash, Ephraim	
Geoffries, Daniel Henry	*Newman, John	

## CANADA WEST.

Allchin, Thomas	Farquharson, John	Nelson, John
Ball, George A.	*Fletcher, Edward T.	*Newman, John
Ball, Jesse P.	Fraser, William	Nickalls, James
Bartley, Onesiphorus	Fraser, Thomas	O'Mara, John
Benson, Samuel M.	Galbraith, John	Parr, Richard
Beckwith, Adolphus	Galbraith, William	Perry, Aylsworth B.
Bell, Robert	Harney, Daniel	Paterson, Joseph S.
Blakely, John	Harris, John	Rankin, Charles
Booth, John	Hamilton, James	Rankin, Arthur
Bostwick, John	Haslett, John J.	Rees, Richard
Black, Hugh	Hawkins, William	Richardson, Samuel
Blyth, Thomas Allan	Howard, J. S.	Richey, James
Bruce, George	Hughes, Christopher	Rickey, Josias
Bruce, John S.	Huston, John	Reid, John
Burke, William	Harper, John G.	Ridout, Samuel
Bowen, Thomas T.	Ivory, Patrick	Robertson, John
Birdsall, Richard	Jones, Francis	Roche, John Knatchbull
Burwell, Mahlon	Kelly, Thomas	Ross, Robert
Burroughs, Thomas	Keating, John W.	Rubidge, Frederick P.
Burwell, Lewis	Keefer, Thomas C.	Ryckman, Samuel
Burt, John	Kennedy, Charles	Rykert, George
Campbell, William	Kerr, Robert W.	Ryle, Mathew
Campbell, Alexander	Kilborn, William H.	Sanders, George
Callaghan, Patrick	Kirk, Joseph	Scott, John
Carrol, William	Kirkpatrick, James	Smith, John
Carrol, Peter	Landon, Asa	Smith, John
*Cattanach, Angus	Lind, Joshua	Sparke, John F.
Chewett, James G.	Lount, George	Springer, Benjamin
*Chewett, William	Lynn, Robert	Sterret, James B.
Cleaver, James	McClary, William	*Swallwell, Anthony
Clapp, Gilbert S.	McDermott, Michael	Tiffany, George S.
*Coffin, Nathaniel	Macdonell, Duncan	Vidal, Alexander
Conger, Wilson	Macdonald, Niel	Walker, William
Curry, Robert	McDonald, J. S.	Walsh, Francis S.
DeCore, Edward	McDonald, John	Walsh, Robert
Denmehy, John Thomas	McGillis, John	Walsh, Thomas Wm.
Dennis, John S.	McIntosh, Alexander	*Wells, Alphonso
Devine, John	McLean, Neil	West, James
Elmore, Publius V.	McMillan, William	White, Henry
Emerson, John	McMahon, Hugh	White, John Edward
Fairfield, William T.	McNaughton, John	Wilkinson, John A.
Fell, Charles K.	Miller, Andrew	Wilmot, Samuel S.
Fell, Zenas	Merriman, Isaiah	Wright, Richard
Falls, Hugh	Misner, Jacob	Young, Humphrey

Those marked thus \* are Surveyors for both divisions of the Province.

Weight of One Superficial Foot of different Metals, one inch in thickness,  
respectively :

Iron, hammered flat,.....	40.32 lb	Brass,.....	43.24 lb
Do Plate,.....	40.00 lb	Copper,.....	46.15 lb
Do. Cast,.....	37.50 lb	Sheet Lead,.....	59.25 lb

A TABLE—Shewing the weight in pounds and decimals of a pound for One Lineal Foot of *Flat, Square, and Round Steel*, and of *Round Iron*, of different sizes :

STEEL.								ROUND IRON.				
Width.	FLAT.				SQUARE.		ROUND.		Size	weight	Size	weight
	Thickness.	Size	weight	Size	weight	In.	lbs.	In.	lbs.			
In.	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	In.	lbs.	In.	lbs.	$\frac{1}{4}$	0.163	$\frac{21}{2}$	13.25
In.	lbs.	lbs.	lbs.	lbs.					$\frac{1}{4}$	0.368	$\frac{21}{2}$	14.76
1	0.852	1.27	1.70	2.13		0.479		0.376	$\frac{1}{4}$	0.654	$\frac{21}{2}$	16.36
$1\frac{1}{8}$	0.958	1.43	1.91	2.39		0.855		0.669	$\frac{1}{4}$	1.02	$\frac{21}{2}$	18.03
$1\frac{1}{4}$	1.06	1.59	2.13	2.66		1.33		1.04	$\frac{1}{4}$	1.47	$\frac{21}{2}$	19.79
$1\frac{1}{2}$	1.27	1.91	2.55	3.19		1.91		1.50	$\frac{1}{4}$	2.00	$\frac{21}{2}$	21.63
$1\frac{3}{4}$	1.49	2.23	2.98	3.72		2.61		2.05	$\frac{1}{4}$	2.61	$\frac{3}{2}$	23.56
2	1.70	2.55	3.40	4.26	1	3.40	1	2.67	$\frac{1}{4}$	3.31	$\frac{3}{2}$	25.56
$2\frac{1}{2}$	1.91	2.87	3.83	4.79	1	4.34	1	3.38	$\frac{1}{4}$	4.09	$\frac{3}{2}$	27.65
$2\frac{3}{4}$	2.13	3.29	4.26	5.32	1	5.32	1	4.18	$\frac{1}{4}$	4.94	$\frac{3}{2}$	29.82
$2\frac{1}{4}$	2.34	3.51	4.68	5.85	1	6.44	1	5.06	$\frac{1}{4}$	5.89	$\frac{3}{2}$	32.07
3	2.55	3.83	5.11	6.39	1	7.67	1	6.02	$\frac{1}{4}$	6.91	$\frac{3}{2}$	34.40
$3\frac{1}{4}$	2.77	4.15	5.53	6.92	1	9.00	1	7.07	$\frac{1}{4}$	8.01	$\frac{3}{2}$	36.81
$3\frac{3}{4}$	2.98	4.47	5.98	7.45	1	10.14	1	8.20	2	10.47	$\frac{3}{2}$	41.88
$3\frac{1}{2}$	3.19	4.79	6.38	7.98	$\frac{1}{2}$	11.98	$\frac{1}{2}$	9.41	$2\frac{1}{2}$	11.82	5	65.45
4	3.40	5.10	6.80	8.52	2	13.63	2	10.71	.....	.....	.....	.....

A TABLE—Shewing the weight in pounds and decimals of a pound for One Lineal Foot of *Flat and Square Bar Iron* of different sizes :

FLAT BAR.								SQUARE BAR.			
Width.	Thickness.							Size	weight	Size	Wgt.
	$\frac{1}{4}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.				
In.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	$\frac{1}{4}$	0.052	$2\frac{1}{2}$	22.96
1	0.83	1.25	1.66	2.08	2.50	2.91	3.33	$\frac{1}{4}$	0.208	$2\frac{1}{2}$	25.20
$1\frac{1}{8}$	1.04	1.56	2.08	2.60	3.12	3.64	4.16	$\frac{1}{4}$	0.468	$2\frac{1}{2}$	27.55
$1\frac{1}{4}$	1.25	1.87	2.50	3.12	3.75	4.37	5.00	$\frac{1}{4}$	0.833	3	30.00
$1\frac{3}{4}$	1.45	2.18	2.91	3.64	4.37	5.10	5.83	$\frac{1}{4}$	1.30	$3\frac{1}{2}$	32.55
2	1.66	2.50	3.33	4.16	4.96	5.83	6.66	$\frac{1}{4}$	1.87	$3\frac{1}{2}$	35.20
$2\frac{1}{2}$	1.87	2.81	3.75	4.68	5.62	6.56	7.50	$\frac{1}{4}$	2.55	$3\frac{1}{2}$	37.96
$2\frac{3}{4}$	2.08	3.12	4.16	5.20	6.25	7.29	8.33	$\frac{1}{4}$	3.33	$3\frac{1}{2}$	40.80
$2\frac{1}{4}$	2.39	3.43	4.58	5.72	6.87	8.02	9.16	$\frac{1}{4}$	4.21	$3\frac{1}{2}$	43.80
3	2.50	3.75	5.00	6.25	7.50	8.75	10.00	$\frac{1}{4}$	5.20	$3\frac{1}{2}$	46.87
$3\frac{1}{4}$	2.70	4.06	5.41	6.77	8.12	9.47	10.83	$\frac{1}{4}$	6.30	$3\frac{1}{2}$	50.05
$3\frac{3}{4}$	2.91	4.37	5.83	7.29	8.75	10.20	11.66	$\frac{1}{4}$	7.50	4	53.33
$3\frac{1}{2}$	3.11	4.68	6.25	7.80	9.37	10.93	12.50	$\frac{1}{4}$	8.80	4	56.71
4	3.33	5.00	6.66	8.32	10.00	11.66	13.33	$\frac{1}{4}$	10.20	4	60.20
$4\frac{1}{2}$	3.53	5.31	7.08	8.85	10.62	12.39	14.16	$\frac{1}{4}$	11.71	4	63.80
$4\frac{3}{4}$	3.74	5.62	7.50	9.36	11.25	13.12	15.00	$\frac{1}{4}$	13.33	4	67.50
$4\frac{1}{2}$	3.95	5.93	7.91	9.88	11.87	13.85	15.83	$\frac{1}{4}$	15.05	4	71.30
5	4.16	6.25	8.32	10.46	12.50	14.58	16.66	$\frac{1}{4}$	16.87	4	75.20
$5\frac{1}{2}$	4.37	6.55	8.75	10.92	13.12	15.31	17.49	$\frac{1}{4}$	18.80	4	79.21
$5\frac{3}{4}$	4.58	6.86	9.17	11.43	13.75	16.04	18.32	$\frac{1}{4}$	20.80	5	83.33
$5\frac{1}{2}$	4.79	7.18	9.58	11.97	14.37	16.77	19.16	.....	.....	.....	.....
6	5.00	7.50	10.00	12.50	15.00	17.50	20.00	.....	.....	.....	.....

Index.

	AGE.
Advocates, Montreal Bar,.....	36
Assurance Companies,.....	39
Azimuths of a Urse Minoris (Polaris),.....	30
Banking Institutions,.....	37
Bank Agencies,.....	38
Calendar Pages,.....	7—29
Chronological Cycles and Epochs,.....	5
Commencement of the Seasons,.....	5
Corporation of Montreal,.....	43—44
Counting House Almanac,.....	2
Custom House,.....	38
Eclipses—Solar and Lunar,.....	5
Eclesiastical—Protestant Clergy,.....	41
Roman Catholic Clergy,.....	43
Executive Council, .....	33
Explanation of the Calendar Pages,.....	3
Explanation of Astronomical Symbols and Abbreviations,.....	4
Governor General, .....	33
Incorporated Companies,.....	39
Justices of the Peace,.....	36
Land Surveyors—Canada East,.....	45
Canada West,.....	46
Literary Societies, .....	39
Miles in a degree of Longitude,.....	31
Moveable Festivals,.....	5
National Societies, .....	40
Post Office,.....	45
Provincial Legislature—Legislative Council,.....	33
Legislative Assembly,.....	34
Public Offices—Civil,.....	35
Legal,.....	35
Public Notaries, Montreal, .....	39
Savings Banks, .....	38
Time of a Star's Meridian Passage,.....	31
Tolls, Rates and Wharfage Dues, Montreal,.....	49
Table shewing the weights of different Metals,.....	46
Table shewing the weights of Steel and Iron,.....	47
Table shewing the weights of Flat and Square Bar Iron, .....	47
University of McGill College,.....	40