

DIARY

TABLE
Showing the rate Stock Investments pay
bearing Interest as follows :

Price	4%	5%	6%	7%	8%	10%
50	8.00	10.00	12.00	14.00	16.00	20.00
55	7.27	9.09	10.90	12.72	14.55	18.18
60	6.66	8.33	10.00	11.66	13.33	16.66
65	6.15	7.69	9.23	10.76	12.30	15.38
70	5.71	7.14	8.57	10.00	11.42	14.28
75	5.33	6.66	8.00	9.33	10.66	13.33
80	5.00	6.25	7.50	8.75	10.00	12.50
82½	4.84	6.06	7.27	8.48	9.69	12.12
85	4.70	5.88	7.05	8.23	9.41	11.76
87½	4.57	5.71	6.85	8.00	9.14	11.42
90	4.44	5.55	6.66	7.77	8.88	11.11
92½	4.32	5.40	6.48	7.56	8.64	10.80
95	4.21	5.26	6.31	7.36	8.42	10.52
96	4.16	5.20	6.25	7.29	8.33	10.41
97	4.12	5.15	6.18	7.21	8.24	10.30
97½	4.10	5.12	6.15	7.17	8.20	10.25
98	4.08	5.10	6.12	7.14	8.16	10.20
99	4.04	5.05	6.06	7.07	8.08	10.10
100	4.00	5.00	6.00	7.00	8.00	10.00
101	3.96	4.95	5.94	6.93	7.92	9.90
102	3.92	4.90	5.88	6.88	7.84	9.80
103	3.88	4.85	5.82	6.79	7.76	9.70
104	3.84	4.80	5.76	6.73	7.69	9.61
105	3.81	4.76	5.71	6.68	7.61	9.52
110	3.63	4.54	5.45	6.36	7.27	9.00
115	3.47	4.34	5.21	6.08	6.95	8.60
120	3.33	4.16	5.00	5.83	6.66	8.33
125	3.20	4.04	4.88	5.69	6.40	8.00
130	3.07	3.84	4.61	5.54	6.15	7.69
135	2.95	3.70	4.44	5.38	5.92	7.40
140	2.85	3.57	4.28	5.00	5.71	7.14
145	2.75	3.44	4.15	4.82	5.51	6.89
150	2.66	3.33	4.00	4.66	5.33	6.66

No.

6.

DAILY Memorandum Book

FOR

1890,

CONTAINING

CASH ACCOUNT, BILL BOOK,
ALMANAC, INTEREST AND
STOCK TABLES, &c.

PUBLISHED BY

FRANCIS & LOUTREL,
MANUFACTURING

STATIONERS AND PRINTERS,

No. 45 Maiden Lane,
NEW YORK.

POSTAL INFORMATION, &c.

The domestic letter rate is 2 cents for each ounce or fractional part thereof.

The local, or drop rate, at post offices employing letter carriers, is 2 cents for each ounce or fractional part thereof.

The local, or drop rate, at post offices not employing letter carriers, is 1 cent for each ounce or fractional part thereof.

The book rate is 1 cent for each 2 ounces or fractional part thereof; full prepayment of postage being required to prevent detention from the mails.

The newspaper rate is 1 cent for each 4 ounces or fractional part thereof, postage to be prepaid.

The merchandise rate is 1 cent for each ounce or fractional part thereof; full prepayment of postage being required to avoid detention from the mails.

A packet of any class of mailable matter, or one comprising two or more books, may weigh not to exceed 4 pounds avoirdupois.

A single book, mailed as one package, is not limited as to weight.

Packages of any class of mailable matter may be registered as well as letters.

Letters directed to a place from which the person addressed has removed, will be forwarded free to another post office for delivery (if originally prepaid at least 2 cents); but no domestic mail matter other than letters and postal cards can be so forwarded unless postage is again prepaid.

In all cases of removal or change of address, for any reason, be sure to notify the postmaster, in writing, of both the old and new address.

Do not seal the wrappers of any matter other than letters so that the contents may not be withdrawn.

To seal any package of mailable matter makes it subject to postage at the letter rate.

In directing mail matter for delivery in cities, always include the street and number, or box number, as there may be more than one person of the same name. In the absence of this, the directory must be searched, which delays delivery.

In addressing mail matter it is best to write the State in full, especially in cases like the following: Cal., Col.; Va., Vt.; Me., Mo.; N. H., N. M.; which are often confounded where carelessly written.

Whenever, in the case of delay in the delivery of matter, envelopes or wrappers are furnished to the post office, they should be delivered complete or as complete as possible, otherwise some important mark or marks may be missing which would aid in an intelligent explanation.

Wholly unpaid letters, or letters prepaid at less than one full rate, are held for postage and not forwarded; but if the envelope bear the name and address of the writer, they are promptly returned.

The law permits the sender of any package of mailable matter to write on the wrapper his or her name and address following the word "From." This should be written in such a place and manner as not to become confounded with the address to which it is to be delivered. The inscription in question and the address should be written on the same side of the package.

The adoption of the above precaution will often enable the post office to notify the sender of a package, or other matter, of its detention because of failure to comply with some necessary regulation, like the proper prepayment of postage, etc. Observation of the above is quite important in connection with matter mailed for delivery in foreign countries.

Do nothing carelessly or in a hurry.

Keep everything in its proper place.

Ignorance of the law excuses no one.

The act of one partner blinds all the others.

Make no investments without a full acquaintance with their nature and condition.

All wills must be made in writing, with the testator's full name at the end, and attested by three subscribing witnesses. Witnesses should always write their respective places of residence after their names.

All agreements are null and void at the end of one year from their date, unless the contract or some memorandum thereof, stating the consideration, be in writing, and signed by the parties by whom the agreement is made.

Use Francis & Loutrel's Diaries and Journals.

Francis & Loutrel's Patent Safety Tint Checks the best safeguard against fraudulent alteration known.

Francis & Loutrel's Patent Copyable Printing Inks, all colors, will copy in a copying press equal to any of the fluid copying inks.

Retain copies of your letters. Use Francis & Loutrel's Improved Manifold Letter Writers, by which Letters and copies are written at the same time.

All the above articles can be obtained from your stationer. If he is unable to supply them we will be happy to receive your orders for them.

FRANCIS & LOUTREL,

STATIONERS AND PRINTERS, 45 MAIDEN LANE,

Established 1844.

NEW YORK.

INTEREST TABLE:

Showing the interest from \$10 to \$5,000 for one month and for one year at 6 per cent.

\$10	15d c.3	\$10	1m. c.5	\$10	1y. c.60
20	" 5	20	" 10	20	" \$1.20
30	" 8	30	" 15	30	" 1.80
40	" 10	40	" 20	40	" 2.40
50	" 13	50	" 25	50	" 3.00
60	" 15	60	" 30	60	" 3.60
70	" 18	70	" 35	70	" 4.20
80	" 20	80	" 40	80	" 4.80
90	" 23	90	" 45	90	" 5.40
100	" 25	100	" 50	100	" 6.00
200	" 50	200	" \$1.00	200	" 12.00
300	" 75	300	" 1.50	300	" 18.00
400	" \$1.00	400	" 2.00	400	" 24.00
500	" 1.25	500	" 2.50	500	" 30.00
1000	" 2.50	1000	" 5.00	1000	" 60.00
2000	" 5.00	2000	" 10.00	2000	" 120.00
3000	" 7.50	3000	" 15.00	3000	" 180.00
4000	" 10.00	4000	" 20.00	4000	" 240.00
5000	" 12.50	5000	" 25.00	5000	" 300.00

INTEREST PER DAY.

\$100	1 day 2 cents	\$2000	1 day 33 cts.
200	" 3	3000	" 50 "
300	" 5	4000	" 67 "
400	" 7	5000	" 83 "
500	" 8	6000	" \$1.00 "
600	" 10	7000	" 1.17 "
700	" 12	8000	" 1.38 "
800	" 13	9000	" 1.58 "
900	" 15	10000	" 1.67 "
1000	" 17	20000	" 3.33 "

ASTRONOMICAL CALCULATIONS

MADE BY

BERLIN H. WRIGHT,
Lake Helen, Florida.

ECLIPSES FOR 1890.

There will be three eclipses this year, two of the Sun and one of the Moon, and a Lunar Appulse.

I. A Lunar Appulse June 3. The nearest approach of the Moon to the Earth's shadow occurs at 1.37 morn., but the uncertainty of atmospheric conditions renders it impossible to say whether the Moon will be seen to enter the Earth's shadow or not.

II. Annular eclipse of Sun, June 17, invisible in U. S., but visible throughout Europe, Asia and most of Africa.

III. Partial eclipse of Moon, Nov. 26, inv. U. S.

IV. Central eclipse of Sun, Dec. 17, invisible.

NOTABLE CHURCH DAYS.

Septuagesima Sunday	February 2
Sextagesima	" 9
Quinquagesima	" 16
Ash Wednesday	" 19
Quadragesima Sunday	" 23
Mid Lent	March 16
Palm	" 30
Good Friday	April 4
Easter Sunday	" 6
Low	" 13
Rogation	May 11
Ascension Day	" 13
Pentecost Sunday	" 25
Trinity	June 1
Corpus Christi	" 5
Advent Sunday	November 30

NOTE.—Moon's Phases are in Standard Time, 124th Meridian, all other matter in Mean Time.

JANUARY, 1st Month—31 Days—1890.

Full Moon	64	0h	37m	Morn.
Last Quarter	144	1h	33m	Morn.
New Moon	204	6h	49m	Eve.
First Quarter	274	3h	16m	Eve.

D	Days of Week	Sun Rises	Sun Sets	Moon Sets	High Water
1	Wednesday	7 25	4 43	3 8	4 33
2	Thursday	7 25	4 44	4 8	5 25
3	Friday	7 25	4 45	5 7	6 15
4	Saturday	7 25	4 46	6 4	7 2
5	S	7 25	4 47	rises	7 44
6	Monday	7 25	4 48	5 16	8 25
7	Tuesday	7 25	4 49	6 12	9 10
8	Wednesday	7 24	4 50	7 9	9 51
9	Thursday	7 24	4 51	8 9	10 20
10	Friday	7 24	4 52	9 9	11 9
11	Saturday	7 24	4 53	10 9	11 51
12	S	7 23	4 54	11 10	ev 34
13	Monday	7 23	4 55	morn	1 22
14	Tuesday	7 23	4 56	13	2 13
15	Wednesday	7 22	4 57	1 19	3 9
16	Thursday	7 22	4 59	2 29	4 10
17	Friday	7 21	5 0	3 42	5 16
18	Saturday	7 21	5 1	4 55	6 22
19	S	7 21	5 2	6 4	7 23
20	Monday	7 20	5 3	7 9	8 16
21	Tuesday	7 19	5 4	sets	9 15
22	Wednesday	7 18	5 5	7 19	10 5
23	Thursday	7 17	5 7	8 34	10 50
24	Friday	7 17	5 8	9 45	11 28
25	Saturday	7 16	5 9	10 52	morn
26	S	7 16	5 10	11 57	24
27	Monday	7 15	5 11	morn	1 15
28	Tuesday	7 14	5 13	59	2 4
29	Wednesday	7 13	5 14	2 0	2 58
30	Thursday	7 12	5 15	3 0	3 54
31	Friday	7 12	5 16	3 58	4 51

FEBRUARY, 2d Month—28 Days—1890.

Full Moon	44	8h	12m	Eve.
Last Quarter	124	1h	51m	Eve.
New Moon	194	5h	28m	Morn.
First Quarter	264	9h	6m	Morn.

D	Days of Week	Sun Rises	Sun Sets	Moon Sets	High Water
1	Saturday	7 11	5 18	4 54	5 46
2	S	7 10	5 19	5 44	6 37
3	Monday	7 9	5 20	6 30	7 23
4	Tuesday	7 7	5 21	rises	8 3
5	Wednesday	7 6	5 22	6 2	8 45
6	Thursday	7 5	5 23	7 2	9 25
7	Friday	7 4	5 25	8 2	10 3
8	Saturday	7 3	5 26	9 3	10 25
9	S	7 2	5 27	10 6	11 16
10	Monday	7 1	5 28	11 10	12 0
11	Tuesday	7 0	5 30	morn	ev 47
12	Wednesday	6 58	5 31	17	1 41
13	Thursday	6 57	5 32	1 25	2 40
14	Friday	6 56	5 34	2 35	3 45
15	Saturday	6 55	5 35	3 45	4 59
16	S	6 53	5 36	4 48	5 9
17	Monday	6 52	5 37	5 51	7 10
18	Tuesday	6 51	5 39	6 27	8 1
19	Wednesday	6 49	5 40	sets	8 55
20	Thursday	6 48	5 41	7 23	9 41
21	Friday	6 46	5 43	8 23	10 25
22	Saturday	6 45	5 44	9 40	11 4
23	S	6 44	5 45	10 44	11 49
24	Monday	6 42	5 46	11 48	morn
25	Tuesday	6 41	5 48	morn	34
26	Wednesday	6 39	5 49	51	1 27
27	Thursday	6 38	5 50	1 50	2 21
28	Friday	6 37	5 51	2 47	3 22

MARCH, 31 Month—31 Days—1890.

Full Moon	6d	1h	47m	Eve.
Last Quarter	13d	11h	50m	Eve.
New Moon	20d	4h	1m	Eve.
First Quarter	28d	4h	32m	Morn.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Sets	Water
1	Saturday	6 35	5 53	3 40	4 20
2	S	6 34	5 53	4 28	5 16
3	Monday	6 32	5 54	5 9	6 9
4	Tuesday	6 30	5 55	5 46	6 51
5	Wednesday	6 29	5 56	6 18	7 37
6	Thursday	6 27	5 57	6 58	8 14
7	Friday	6 25	5 58	6 57	8 55
8	Saturday	6 24	5 59	7 59	9 34
9	S	6 22	6 0	9 2	10 13
10	Monday	6 20	6 1	10 9	10 48
11	Tuesday	6 19	6 2	11 17	11 32
12	Wednesday	6 17	6 3	morn	ev 23
13	Thursday	6 16	6 4	26	1 21
14	Friday	6 14	6 5	1 36	2 28
15	Saturday	6 12	6 6	2 41	3 40
16	S	6 11	6 8	3 29	4 51
17	Monday	6 9	6 9	4 28	5 58
18	Tuesday	6 7	6 10	5 12	6 56
19	Wednesday	6 6	6 11	5 47	7 44
20	Thursday	6 4	6 12	sets	8 27
21	Friday	6 2	6 13	7 16	9 19
22	Saturday	6 1	6 14	8 28	9 54
23	S	5 59	6 15	9 31	10 33
24	Monday	5 58	6 16	10 25	11 15
25	Tuesday	5 56	6 17	11 38	morn
26	Wednesday	5 54	6 18	morn	7
27	Thursday	5 52	6 19	27	53
28	Friday	5 51	6 20	1 22	1 47
29	Saturday	5 49	6 21	2 22	2 47
30	S	5 47	6 22	3 5	3 45
31	Monday	5 45	6 23	3 45	4 42

APRIL, 4th Month—30 Days—1890.

Full Moon	5d	4h	24m	Morn.
Last Quarter	12d	5h	53m	Morn.
New Moon	19d	2h	5m	Morn.
First Quarter	26d	11h	51m	Eve.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Sets	Water
1	Tuesday	5 44	6 24	4 18	5 35
2	Wednesday	5 42	6 26	4 49	6 24
3	Thursday	5 41	6 27	5 18	7 8
4	Friday	5 39	6 28	5 46	7 46
5	Saturday	5 37	6 29	6 52	8 22
6	S	5 36	6 30	7 59	9 4
7	Monday	5 34	6 31	9 2	9 44
8	Tuesday	5 33	6 32	10 18	10 26
9	Wednesday	5 31	6 33	11 28	11 14
10	Thursday	5 30	6 34	morn	ev 10
11	Friday	5 28	6 35	35	1 12
12	Saturday	5 26	6 36	1 36	2 20
13	S	5 25	6 37	2 27	3 21
14	Monday	5 24	6 38	3 10	4 39
15	Tuesday	5 22	6 39	3 47	5 41
16	Wednesday	5 20	6 40	4 19	6 34
17	Thursday	5 19	6 41	4 47	7 20
18	Friday	5 17	6 42	5 15	8 1
19	Saturday	5 16	6 43	sets	8 41
20	S	5 14	6 44	8 18	9 23
21	Monday	5 13	6 45	9 23	10 6
22	Tuesday	5 11	6 46	10 36	10 47
23	Wednesday	5 10	6 47	11 23	11 32
24	Thursday	5 8	6 48	morn	morn
25	Friday	5 7	6 49	15	23
26	Saturday	5 6	6 50	1 3	1 16
27	S	5 4	6 51	1 43	2 12
28	Monday	5 3	6 52	2 19	3 8
29	Tuesday	5 2	6 53	2 50	4 3
30	Wednesday	5 0	6 55	3 17	4 54

MAY, 5th Month—31 Days—1890.

Full Moon	4d	4h	9m	Eve.
Last Quarter	11d	11h	31m	Morn.
New Moon	18d	2h	18m	Eve.
First Quarter	26d	5h	34m	Eve.

D M	Days of Week	Sun Rises	Sun Sets	Moon Sets	High Water
1	Thursday	4 29	6 56	3 44	5 44
2	Friday	4 58	6 57	4 11	6 30
3	Saturday	4 58	6 58	4 35	7 12
4	S	4 55	6 59	rises	7 53
5	Monday	4 54	7 0	5 4	8 37
6	Tuesday	4 53	7 1	9 16	9 24
7	Wednesday	4 52	7 2	10 28	10 12
8	Thursday	4 51	7 3	11 31	11 4
9	Friday	4 49	7 4	morn	ev 4
10	Saturday	4 48	7 5	25	1 7
11	S	4 47	7 6	1 12	2 13
12	Monday	4 46	7 7	1 49	3 15
13	Tuesday	4 45	7 8	2 22	4 18
14	Wednesday	4 44	7 9	2 51	5 14
15	Thursday	4 43	7 10	3 18	6 5
16	Friday	4 42	7 11	3 44	6 51
17	Saturday	4 41	7 12	4 12	7 35
18	S	4 40	7 13	4 43	8 13
19	Monday	4 39	7 14	sets	8 57
20	Tuesday	4 39	7 15	9 12	9 41
21	Wednesday	4 38	7 16	10 7	10 25
22	Thursday	4 37	7 17	10 57	11 7
23	Friday	4 36	7 18	11 41	11 57
24	Saturday	4 36	7 19	morn	morn
25	S	4 35	7 20	18	42
26	Monday	4 34	7 20	50	1 32
27	Tuesday	4 34	7 21	1 19	2 23
28	Wednesday	4 33	7 22	1 45	3 15
29	Thursday	4 32	7 23	2 11	4 7
30	Friday	4 32	7 23	2 35	4 58
31	Saturday	4 31	7 24	3 2	5 50

JUNE, 6th Month—30 Days—1890.

Full Moon	2d	1h	34m	Morn.
Last Quarter	9d	4h	52m	Eve.
New Moon	17d	4h	58m	Morn.
First Quarter	25d	8h	53m	Morn.

D M	Days of Week	Sun Rises	Sun Sets	Moon Sets	High Water
1	S	4 31	7 24	3 30	6 40
2	Monday	4 30	7 25	4 6	7 22
3	Tuesday	4 30	7 26	rises	8 13
4	Wednesday	4 30	7 26	9 18	9 11
5	Thursday	4 29	7 27	10 21	10 5
6	Friday	4 29	7 28	11 10	10 58
7	Saturday	4 29	7 28	11 51	11 55
8	S	4 29	7 29	morn	ev 53
9	Monday	4 28	7 30	25	1 52
10	Tuesday	4 28	7 30	55	2 50
11	Wednesday	4 28	7 31	1 21	3 46
12	Thursday	4 28	7 31	1 45	4 40
13	Friday	4 28	7 32	2 15	5 32
14	Saturday	4 28	7 32	2 45	6 25
15	S	4 28	7 32	2 16	7 10
16	Monday	4 28	7 33	3 52	7 50
17	Tuesday	4 28	7 33	sets	8 25
18	Wednesday	4 28	7 33	8 51	9 21
19	Thursday	4 28	7 34	9 38	10 3
20	Friday	4 29	7 34	10 18	10 42
21	Saturday	4 29	7 34	10 52	11 24
22	S	4 29	7 34	11 21	morn
23	Monday	4 29	7 34	11 47	9
24	Tuesday	4 29	7 35	morn	1 53
25	Wednesday	4 30	7 35	13	1 20
26	Thursday	4 30	7 35	37	2 30
27	Friday	4 30	7 35	1 2	3 22
28	Saturday	4 31	7 35	1 28	4 17
29	S	4 31	7 35	1 59	5 13
30	Monday	4 31	7 35	2 36	6 11

JULY, 7th Month—31 Days—1890.

Full Moon	2d	9h	22m	Morn.
Last Quarter	8d	11h	42m	Eve.
New Moon	16d	7h	47m	Eve.
First Quarter	24d	9h	44m	Eve.
Full Moon	31d	4h	24m	Eve.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Sets	Water
1	Tuesday	4 32	7 35	3 23	7 10
2	Wednesday	4 32	7 35	rises	8 1
3	Thursday	4 33	7 34	9 2	9 1
4	Friday	4 33	7 34	9 46	9 57
5	Saturday	4 34	7 34	10 26	10 46
6	S	4 35	7 34	10 58	11 38
7	Monday	4 35	7 33	11 26	ev 20
8	Tuesday	4 36	7 33	11 53	1 13
9	Wednesday	4 37	7 33	morn	2 16
10	Thursday	4 37	7 32	91	3 11
11	Friday	4 38	7 32	47	4 6
12	Saturday	4 39	7 31	1 18	5 0
13	S	4 39	7 31	1 53	5 55
14	Monday	4 40	7 30	2 33	6 46
15	Tuesday	4 41	7 30	3 18	7 33
16	Wednesday	4 42	7 29	4 7	8 12
17	Thursday	4 43	7 29	sets	8 57
18	Friday	4 44	7 28	8 52	9 29
19	Saturday	4 44	7 27	9 23	10 17
20	S	4 45	7 26	9 51	10 33
21	Monday	4 46	7 26	10 16	11 32
22	Tuesday	4 47	7 25	10 40	morn
23	Wednesday	4 48	7 24	11 5	13
24	Thursday	4 48	7 23	11 29	57
25	Friday	4 49	7 23	11 57	1 45
26	Saturday	4 50	7 22	morn	2 29
27	S	4 51	7 21	32	3 41
28	Monday	4 52	7 20	1 11	4 44
29	Tuesday	4 53	7 19	2 1	5 59
30	Wednesday	4 54	7 18	3 9	6 56
31	Thursday	4 55	7 17	rises	7 52

AUGUST, 8th Month—31 Days—1890.

Last Quarter	7d	9h	18m	Morn.
New Moon	15d	11h	19m	Morn.
First Quarter	22d	8h	19m	Morn.
Full Moon	29d	11h	25m	Eve.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Rises	Water
1	Friday	4 56	7 16	8 0	8 49
2	Saturday	4 57	7 14	8 54	9 41
3	S	4 58	7 13	9 28	10 27
4	Monday	4 59	7 12	9 58	11 13
5	Tuesday	5 0	7 11	10 23	12 0
6	Wednesday	5 1	7 10	10 50	er 49
7	Thursday	5 2	7 9	11 18	1 41
8	Friday	5 3	7 7	11 53	2 36
9	Saturday	5 4	7 6	morn	3 23
10	S	5 5	7 5	32	4 24
11	Monday	5 6	7 4	1 15	5 21
12	Tuesday	5 7	7 3	2 4	6 24
13	Wednesday	5 8	7 1	3 56	7 10
14	Thursday	5 9	7 0	5 53	7 51
15	Friday	5 10	6 58	sets	8 51
16	Saturday	5 11	6 57	7 55	9 11
17	S	5 12	6 55	8 20	9 47
18	Monday	5 13	6 54	8 45	10 24
19	Tuesday	5 14	6 53	9 9	10 57
20	Wednesday	5 15	6 51	9 23	11 37
21	Thursday	5 16	6 50	9 53	morn
22	Friday	5 17	6 49	10 29	21
23	Saturday	5 17	6 47	11 5	1 13
24	S	5 18	6 45	11 49	2 19
25	Monday	5 19	6 44	morn	3 15
26	Tuesday	5 20	6 42	43	4 27
27	Wednesday	5 21	6 41	1 49	5 39
28	Thursday	5 22	6 39	3 2	6 44
29	Friday	5 23	6 37	rises	7 39
30	Saturday	5 24	6 36	7 22	8 29
31	S	5 25	6 34	7 52	9 19

SEPTEMBER, 9th Month—30 Days—1890.

Last Quarter	5d	16h	29m	Eve.
New Moon	14d	7h	43m	Morn.
First Quarter	21d	5h	5m	Eve.
Full Moon	29d	8h	0m	Morn.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Rises	Water
1	Monday	5 26	6 33	8 21	10 2
2	Tuesday	5 27	6 31	8 50	10 43
3	Wednesday	5 28	6 29	9 20	11 27
4	Thursday	5 29	6 28	9 56	ev 14
5	Friday	5 30	6 26	10 29	1 8
6	Saturday	5 31	6 25	11 11	2 2
7	S	5 32	6 23	11 58	3 5
8	Monday	5 33	6 21	morn	4 5
9	Tuesday	5 34	6 20	51	5 2
10	Wednesday	5 35	6 18	1 46	5 56
11	Thursday	5 36	6 16	2 44	6 44
12	Friday	5 37	6 15	3 42	7 25
13	Saturday	5 38	6 13	4 43	8 1
14	S	5 39	6 11	sets	8 29
15	Monday	5 40	6 9	7 13	9 17
16	Tuesday	5 41	6 8	7 37	9 52
17	Wednesday	5 42	6 6	8 2	10 28
18	Thursday	5 43	6 4	8 21	11 8
19	Friday	5 44	6 3	9 4	11 56
20	Saturday	5 45	6 1	9 44	morn
21	S	5 46	5 59	10 23	50
22	Monday	5 47	5 58	11 33	1 53
23	Tuesday	5 48	5 56	morn	3 5
24	Wednesday	5 49	5 54	42	4 18
25	Thursday	5 50	5 53	1 56	5 27
26	Friday	5 51	5 52	3 13	6 28
27	Saturday	5 52	5 50	4 30	7 21
28	S	5 53	5 48	rises	8 4
29	Monday	5 54	5 46	6 43	8 50
30	Tuesday	5 54	5 44	7 15	9 34

OCTOBER, 10th Month—31 Days—1890.

Last Quarter	5d	3h	29m	Eve.
New Moon	13d	6h	5m	Eve.
First Quarter	21d	4h	36m	Morn.
Full Moon	27d	6h	47m	Eve.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Rises	Water
1	Wednesday	5 56	5 43	7 48	10 15
2	Thursday	5 57	5 41	8 24	10 58
3	Friday	5 58	5 39	9 5	11 48
4	Saturday	5 59	5 38	9 51	ev 38
5	S	6 0	5 36	10 42	1 34
6	Monday	6 1	5 35	11 37	2 34
7	Tuesday	6 2	5 33	morn	3 32
8	Wednesday	6 3	5 31	24	4 28
9	Thursday	6 4	5 30	1 33	5 21
10	Friday	6 5	5 28	2 33	6 8
11	Saturday	6 7	5 27	3 33	6 51
12	S	6 8	5 25	4 32	7 30
13	Monday	6 9	5 23	5 34	8 5
14	Tuesday	6 10	5 22	sets	8 43
15	Wednesday	6 11	5 20	6 33	9 23
16	Thursday	6 12	5 19	7 5	10 7
17	Friday	6 13	5 17	7 43	10 48
18	Saturday	6 14	5 16	8 30	11 41
19	S	6 15	5 14	9 27	morn
20	Monday	6 16	5 13	10 30	40
21	Tuesday	6 18	5 12	11 42	1 46
22	Wednesday	6 19	5 10	morn	2 55
23	Thursday	6 20	5 9	56	4 4
24	Friday	6 21	5 7	2 10	5 8
25	Saturday	6 22	5 6	3 23	6 4
26	S	6 23	5 4	4 25	6 54
27	Monday	6 24	5 3	5 46	7 38
28	Tuesday	6 26	5 2	rises	8 12
29	Wednesday	6 27	5 1	6 19	9 6
30	Thursday	6 28	4 59	6 57	9 50
31	Friday	6 29	4 58	7 40	10 34

NOVEMBER, 11th Month—30 Days—1890.

Last Quarter	4d	11h	13m	Morn.
New Moon	12d	8h	37m	Morn.
First Quarter	19d	7h	44m	Morn.
Full Moon	26d	8h	72m	Morn.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Rises	Water
1	Saturday	6 30	4 51	8 31	11 19
2	S	6 31	4 56	9 25	ev 12
3	Monday	6 32	4 54	10 23	1 5
4	Tuesday	6 34	4 53	11 22	1 53
5	Wednesday	6 35	4 52	morn	2 53
6	Thursday	6 36	4 51	21	3 46
7	Friday	6 37	4 50	1 20	4 37
8	Saturday	6 38	4 49	2 19	5 24
9	S	6 40	4 48	3 20	6 11
10	Monday	6 41	4 47	4 21	6 53
11	Tuesday	6 42	4 46	5 27	7 36
12	Wednesday	6 43	4 45	6 34	8 14
13	Thursday	6 44	4 44	sets	9 2
14	Friday	6 46	4 43	6 25	9 51
15	Saturday	6 47	4 42	7 19	10 39
16	S	6 48	4 41	8 22	11 35
17	Monday	6 49	4 40	9 33	morn
18	Tuesday	6 50	4 39	10 45	35
19	Wednesday	6 51	4 39	11 59	1 38
20	Thursday	6 53	4 38	morn	2 38
21	Friday	6 54	4 38	1 11	3 45
22	Saturday	6 55	4 37	2 22	4 40
23	S	6 56	4 36	3 30	5 35
24	Monday	6 57	4 36	4 38	6 26
25	Tuesday	6 58	4 35	5 47	7 12
26	Wednesday	6 59	4 35	rises	7 55
27	Thursday	7 0	4 35	5 32	8 41
28	Friday	7 2	4 34	6 20	9 27
29	Saturday	7 3	4 34	7 14	10 12
30	S	7 4	4 34	8 10	10 56

DECEMBER, 12th Month—31 Days—1890.

Last Quarter	4d	8h	26m	Morn.
New Moon	11d	10h	11m	Eve.
First Quarter	18d	3h	26m	Eve.
Full Moon	26d	0h	57m	Morn.

D	Days of	Sun	Sun	Moon	High
M	Week	Rises	Sets	Rises	Water
1	Monday	7 5	4 34	9 8	11 43
2	Tuesday	7 6	4 33	10 8	ev 30
3	Wednesday	7 7	4 33	11 6	1 13
4	Thursday	7 8	4 33	morn	2 5
5	Friday	7 9	4 32	6	2 53
6	Saturday	7 10	4 32	1 5	3 46
7	S	7 11	4 32	2 4	4 36
8	Monday	7 12	4 32	3 8	5 27
9	Tuesday	7 13	4 32	4 14	6 17
10	Wednesday	7 14	4 32	5 24	7 7
11	Thursday	7 15	4 32	6 36	7 54
12	Friday	7 15	4 32	sets	8 47
13	Saturday	7 16	4 33	6 8	9 41
14	S	7 16	4 33	7 18	10 33
15	Monday	7 17	4 33	8 24	11 26
16	Tuesday	7 18	4 33	9 47	morn
17	Wednesday	7 18	4 33	11 2	22
18	Thursday	7 19	4 34	morn	1 18
19	Friday	7 20	4 34	24	2 15
20	Saturday	7 20	4 35	1 22	3 12
21	S	7 21	4 35	2 29	4 8
22	Monday	7 23	4 36	3 36	5 2
23	Tuesday	7 22	4 37	4 42	5 58
24	Wednesday	7 22	4 37	5 47	6 48
25	Thursday	7 23	4 38	6 51	7 37
26	Friday	7 23	4 39	rises	8 19
27	Saturday	7 23	4 39	5 59	9 8
28	S	7 23	4 40	6 56	9 51
29	Monday	7 24	4 40	7 56	10 32
30	Tuesday	7 24	4 41	8 56	11 12
31	Wednesday	7 24	4 42	9 53	11 54

TABLE
Showing the difference between Mean
and Standard Time.

New York, N. Y.,.....	- 4 m.	Worcester, Mass.,.....	- 13 m.
Philadelphia, Pa.,.....	+ 1	Kansas City, Mo.,.....	+ 19
Brooklyn, N. Y.,.....	+ 4	Syracuse, N. Y.,.....	+ 5
Chicago, Ill.,.....	- 9	Toledo, Ohio,.....	+ 16
Boston, Mass.,.....	- 16	Charleston, S. C.,.....	+ 34
St. Louis, Mo.,.....	+ 6	Minneapolis, Minn.,.....	+ 12
Baltimore, Md.,.....	+ 1	Hartford, Conn.,.....	+ 9
Cincinnati, Ohio,.....	- 22	St. Paul, Minn.,.....	+ 13
San Francisco, Cal.,.....	+ 10	Denver, Col.,.....	0
New Orleans, La.,.....	+ 10	Memphis, Tenn.,.....	0
Philadelphia, Pa.,.....	+ 27	Grand Rapids, Mich.,.....	+ 13
Washington, D. C.,.....	+ 16	Savannah, Ga.,.....	+ 34
Newark, N. J.,.....	+ 8	Omaha, Neb.,.....	+ 14
Louisville, Ky.,.....	- 18	Des Moines, Iowa,.....	+ 14
Pittsburgh, Pa.,.....	- 28	Dallas, Texas,.....	+ 3
Providence, R. I.,.....	- 8	Galveston, Texas,.....	+ 19
Albany, N. Y.,.....	- 14	Salt Lake City, Utah,.....	+ 58
Richmond, Va.,.....	+ 11	Portland, Oregon,.....	+ 29
Indianapolis, Ind.,.....	+ 16	Leavenworth, Kans.,.....	+ 29
		Tampa, Fla.,.....	+ 23
		London, N. B.,.....	+ 29
		London, Vt.,.....	+ 29

N. B.—For Standard Time subtract for the
sign — and add for + the minutes given oppo-
site the several cities.

JANUARY

1 Wednesday

2 Thursday

3 Friday

Rev. B. Howard
1, Jan 1, 1882
W.D.A.
447 New Broad St
London

JANUARY

4 Saturday

Great Chicago Press
died -

Worship - cult

Worship -

Worship -

5 Sunday

Worship -

6 Monday

JANUARY

7 Tuesday

2 Epistles of Peter. 18th verse

Galatians 2:19

Feed their hungry
with
beasts
blood

8 Thursday

9 Wednesday

JANUARY
10 Friday

JANUARY
13 Monday

Mat the 26. Peter's sword

Love failed after 3 years
trial - an organized

man hunt. a sword
in Germany - the

Angels - did not act - Peter
did - no command for

either - An embracing of
The signal of Peter a little
kiss - Peter hunt & all
from the angels - an
exhibition -

1- What did the execution of
the sword mean -
The rain drops are petrified

JANUARY

16 Thursday

rain drops of time - Moments
 of time - are precious
 & irreplaceable - much is
 hurried up in a
 single action of the
 an action that represents
 the sum total of

JANUARY

16 Sunday

Christians on that
 day - It was the
 spirit of prayer

- 1 - Preparation for the
- 2 - Received the gospel
- 3 - Reflected in the report

Ch

JANUARY
28 Tuesday

The Annual Church of
Heating mounds
History looks back to
New Riphay to
Love & Peace
I offered a sword -
But accepted a cross

JANUARY
31 Friday

20 - One more & it's ready -
St. Love go where life
is a love life - Love
opens to benevolence
like a tree - Peter
trumped & Henry &
suicide - Get the whole
me as a whole

FEBRUARY
1 Saturday

2 Sunday

FEBRUARY

8 Monday

3 The apostles rendered
 a sword after Peters
 was sheathed
 Thursday 4
 The sword of offense &
 defence is sometimes
 opposed to the spirit's
 weapons -

FEBRUARY

6 Thursday

Off - Alonement Remem-
 ber the right - then
 war is always wrong -
 "Spring" is the time to be in
 a "warm" land -

7 Friday
 X having larger than the
 record - We have
 entertained it & will

FEBRUARY
9 Sunday

Enlarged our hearts
We have set up a
limited string
pliable in the
hands of government
Our things been so

FEBRUARY
12 Wednesday

mine conscience
to - connected to church
was never a disciple
The Spirit of the
New Testament -

Let me him reject
X. on our account

Don't justify bad
things good men
Thurs day 16 Sunday
Just I really
Mind - don't

FEBRUARY
16 Saturday

Call up - Saul
I have not failed
We have not tried
it A little more
Speak to Kings as to
Peasants -

FEBRUARY
18 Tuesday

FEBRUARY
21 Friday

Innations of today
Jewels of the Lord
Minty's Herway
Sabbath to morning

23 Sunday

22 Saturday

A Memento

FEBRUARY
24 Monday

will do for Luther
& Leabing - But
a long church way
grey & do quite
things -

26 Wednesday

25 Tuesday

People are rich
now -

Now is the time to
hold up the Cross

FEBRUARY

27 Thursday

28 Friday

MARCH

1 Saturday

Names are not
what they once
were

MARCH

2 Sunday

3 Monday

4 Tuesday

MARCH

5 Wednesday

6 Thursday

7 Friday

MARCH

8 Saturday

9 Sunday

10 Monday

MARCH

11 Tuesday

12 Wednesday

13 Thursday

MARCH

14 Friday

15 Saturday

16 Sunday

MARCH

17 Monday

18 Tuesday

19 Wednesday

MARCH

20 Thursday

21 Friday

22 Saturday

MARCH

23 Sunday

24 Monday

25 Tuesday

MARCH

26 Wednesday

27 Thursday

28 Friday

MARCH

29 Saturday

30 Sunday

31 Monday

APRIL

1 Tuesday

2 Wednesday

3 Thursday

APRIL

4 Friday

5 Saturday

6 Sunday

APRIL

7 Monday

8 Tuesday

9 Wednesday

APRIL

10 Thursday

11 Friday

12 Saturday

APRIL

13 Sunday

14 Monday

15 Tuesday

APRIL

16 Wednesday

17 Thursday

18 Friday

APRIL

19 Saturday

20 Sunday

21 Monday

APRIL

22 Tuesday

23 Wednesday

24 Thursday

APRIL

25 Friday

26 Saturday

27 Sunday

APRIL

28 Monday

29 Tuesday

30 Wednesday

MAY

1 Thursday

2 Friday

3 Saturday

MAY

4 Sunday

5 Monday

6 Tuesday

MAY

7 Wednesday

8 Thursday

9 Friday

MAY

10 Saturday

11 Sunday

12 Monday

MAY

13 Tuesday

14 Wednesday

15 Thursday

My teachers - Desmond -
Theodore Amor - John
Bright Henry Richard

Gibbins correct
to Leuce

MAY

16 Friday

17 Saturday

18 Sunday

MAY

19 Monday

20 Tuesday

21 Wednesday

MAY

22 Thursday

23 Friday

24 Saturday

MAY

25 Sunday

26 Monday

27 Tuesday

MAY

28 Wednesday

29 Thursday

30 Friday

MAY

31 Saturday

JUNE

1 Sunday

2 Monday

JUNE

3 Tuesday

4 Wednesday

5 Thursday

JUNE

6 Friday

7 Saturday

8 Sunday

JUNE

9 Monday

10 Tuesday

11 Wednesday

JUNE

12 Thursday

13 Friday

14 Saturday

JUNE

15 Sunday

16 Monday

17 Tuesday

JUNE

18 Wednesday

19 Thursday

20 Friday

JUNE

21 Saturday

22 Sunday

23 Monday

JUNE

24 Tuesday

25 Wednesday

26 Thursday

JUNE

27 Friday

28 Saturday

29 Sunday

Spoke at Arlington
on Friday

JUNE

30 Monday

Left Boston 6:30 AM

JULY

1 Tuesday

Arrived N.Y. 7:00 AM
Sailed Gloucester
4 p.m. Mrs. Lopez
Miss Linsen & family
Came on board
Room 4748

2 Wednesday

Spent day in City
for train 3 to 7
a.m.

JULY

3 Thursday

clear and calm
a roll of paper
head. I laid in
room most of the
forenoon

JULY

4 Friday

Pleasant

5 Saturday

Pleasant with some
rain

JULY

6 Sunday

English Ch. fence
Linnæa acti
Sakobin Aug 7 Nov

7 Monday

Pleasant with
a little rain

8 Tuesday

Little rain

9 Wednesday

9 Wednesday

Plumant
Cerebrum

10 Thursday

pleasant

Barthelme, Wilhelm
Naturgesch. d. Berg.

11 Friday

Land 5. 11 Friday
 Construct 1. 8. 11
 Transfer to 6. 8. 11
 market letters to wife &
 to Frank
 sent telegram

12 Saturday

12 Saturday
Liverpool Bar - 1. Red
Rock
Chester - 1. Red
Left for the 1st of June
at 10:00 AM. (1917)
3rd of June (1917)
Chester - 1. Red
X-30

-49- Sunday

18 Sunday
Wrote Sadie Budgen. Her
husband Mary Eaton
Mac - Sunday
Lice. woke at 5-30
Cold - in Chester Lyman
Cathedral. Walk to
Eaton Hall

14 Monday

14 Monday
London 6.5-5.45
teagren.
Conversations Every

JULY

15 Tuesday

Congress -

Samuel Edwards Baughnert
at Liberal Club!

16 Wednesday

Congress - ~~to meet~~
Capt Temple Seamon
Seamon Thomas

17 Thursday

Congress
4 p.m. Messrs
Reception at Mavan
House
Meeting addressed by
me a Stamford Hill

JULY

18 Friday

Congress
Dined with Mr. Passy
at Mrs. Richards

19 Saturday

Trifftwood with
Congress Mrs. Palmer
Baughnert Holborn
Restaurant

20 Sunday

S. St. Stamford Hill
Rev. Gibbon
every New Tabernacle
Thurlditch -

JULY

21 Monday

Ho of Comm. House
 Engham meek Ho.
 of Lords. Westminster
 Peace meeting Channing
 Hall in evening -

22 Tuesday

Interparliamentary Conf
 Lord Herschell. Earl
 of Aberdeen.

Mrs. Sydenham Poff
 London. Percom
 and Adams. &c

23 Wednesday

Swiss
 Interparl. Conf. - Tea
 at Mrs. [unclear] Further
 Rosen Chap. & [unclear]
 Recut. Forest Hill
 Lunch at Lib. Club with [unclear]
 Banquet at Noble Melitola

JULY

24 Thursday

St. Watford. Mrs. Fryer
 Lower part - back
 room. Office. Clothes
 Lunch at Holborn Restaurant
 Letters from Mr. H. Ellen
 & Mr. Richards

25 Friday

Swiss
 To [unclear] [unclear] [unclear] [unclear]
 [unclear] Mrs. Davis went to
 Wales. I saw her off.
 Ride in Watford

26 Saturday

To Watford. Mrs. Davis went to
 Cales. In Clark's [unclear]
 Ground St. newspaper
 in on

JULY

27 Sunday

Wesleyan Chapel Melford
10-30 till 6:30 p.m.

~~July~~

28 Monday

In London - South returned
from Paris - Race Office

29 Tuesday

Left London 10-15
Rugby - Melford
John Lloyd Barker
Terence

JULY

30 Wednesday

Left London 10-15 a.m.
Rugby 12 - Melford
to 4 - Melford
6 - Howard Lloyd

31 Thursday

Left B. at 11-35 - Grove
12-20 to 4 - Melford
5 to 6 - Melford
7-45 to 11 - Melford
Concert

AUGUST

1 Friday

Rain. led in meeting Cog-
Chapel - Saw Dr. Davies
1.25 - Lizzie's business -
walked to Mr. Owens
Took notes - Letters for
Aug 22nd

AUGUST

2 Saturday

At Lark House

3 Sunday

Reached C. A. M.

4 Monday

Worked
Rode with Mrs. & Mr.
Parker to Ferry Point
to the top of a high
hill. Sea at Dr. Edgar.
Conference at 7 p.m.

AUGUST

5 Tuesday

To Liverpool 3.15 p.m.
Rode to Ferry Point with
Mrs. & Mr. Parker.
Made one call.
Left Landmidford
at 3.15 - Liverpool
8.30. Royal Hotel -

6 Wednesday

City of N.Y. 1.30 p.m.
Got match - Hot cab
& boots - Raining till
1 1/2. Embarked at
1.30 - wrote Copied.
Dr. Thomas. Sermon with
Mac & help & Burr.

7 Thursday

Queensdown C. A. M.
Left 1 p.m. Mac & B.
Went ashore.

AUGUST

8 Friday

Made 460 miles
Newman - Steamboat

470 miles, Steamboat

9 Saturday

480 miles Steamboat
no dinner - served
a Mr. a little boy -
Ready left

10 Sunday

"copy"

AUGUST

11 Monday

Got ~~perfectly~~ 426
miles - Pleasant
Hill = Entertainment

12 Tuesday

474 miles - A
morning rain - but
a forenoon of sunshine
The afternoon is over-
cast. We hope to
be at New York tomorrow

13 Wednesday

At Long Hook 7:30
N.Y. 9:40 A.M.
Got. 1 slave 2-3% m
Died

AUGUST

14 Thursday

E. Orange Am Hunter
 Mr. S. S. L. - Mr. S. S. L.
 Mr. Peterson - Mr. G. S. L.
 Steamer Rindana
 6-15- p.m. D.

15 Friday

Sing
 Sing

16 Saturday

AUGUST

17 Sunday

18 Monday

19 Tuesday

AUGUST

20 Wednesday

AUGUST

23 Saturday

21 Thursday

24 Sunday

22 Friday

25 Monday

AUGUST

26 Tuesday

27 Wednesday

28 Thursday

AUGUST

29 Friday

30 Saturday

31 Sunday

SEPTEMBER

1 Monday

2 Tuesday

3 Wednesday

SEPTEMBER

4 Thursday

5 Friday

6 Saturday

SEPTEMBER

7 Sunday

Grove & Co. -

8 Monday

9 Tuesday

SEPTEMBER

10 Wednesday

11 Thursday

12 Friday

SEPTEMBER

13 Saturday

14 Sunday

15 Monday

SEPTEMBER

16 Tuesday

17 Wednesday

18 Thursday

SEPTEMBER

19 Friday

20 Saturday

21 Sunday

SEPTEMBER

22 Monday

23 Tuesday

24 Wednesday

SEPTEMBER

25 Thursday

26 Friday

27 Saturday

SEPTEMBER

28 Sunday

29 Monday

30 Tuesday

OCTOBER

1 Wednesday

2 Thursday

3 Friday

OCTOBER

4 Saturday

5 Sunday

6 Monday

OCTOBER

7 Tuesday

8 Wednesday

9 Thursday

OCTOBER

10 Friday

11 Saturday

12 Sunday

OCTOBER

13 Monday

14 Tuesday

15 Wednesday

OCTOBER

16 Thursday

17 Friday

18 Saturday

OCTOBER

19 Sunday

20 Monday

21 Tuesday

OCTOBER

22 Wednesday

23 Thursday

24 Friday

OCTOBER

25 Saturday

26 Sunday

27 Monday

OCTOBER

28 Tuesday

29 Wednesday

30 Thursday

OCTOBER

31 Friday

NOVEMBER

1 Saturday

2 Sunday

NOVEMBER

3 Monday

4 Tuesday

5 Wednesday

NOVEMBER

6 Thursday

7 Friday

8 Saturday

NOVEMBER

9 Sunday

10 Monday

11 Tuesday

NOVEMBER
12 Wednesday

13 Thursday

14 Friday

NOVEMBER
15 Saturday

16 Sunday

17 Monday

NOVEMBER

18 Tuesday

19 Wednesday

20 Thursday

NOVEMBER

21 Friday

22 Saturday

23 Sunday

NOVEMBER

24 Monday

25 Tuesday

26 Wednesday

NOVEMBER

27 Thursday

~~28~~

28 Friday

29 Saturday

NOVEMBER

30 Sunday

DECEMBER

1 Monday

2 Tuesday

DECEMBER

3 Wednesday

4 Thursday

5 Friday

DECEMBER

6 Saturday

7 Sunday

8 Monday

DECEMBER

9 Tuesday

10 Wednesday

11 Thursday

DECEMBER

12 Friday

13 Saturday

14 Sunday

DECEMBER

15 Monday

16 Tuesday

17 Wednesday

DECEMBER

18 Thursday

19 Friday

20 Saturday

DECEMBER

21 Sunday

22 Monday

23 Tuesday

DECEMBER

24 Wednesday

25 Thursday

26 Friday

DECEMBER

27 Saturday

28 Sunday

29 Monday

DECEMBER

30 Tuesday

31 Wednesday

MISCELLANEOUS

MISCELLANEOUS

20 Tuesday

21 Wednesday

MISCELLANEOUS

MISCELLANEOUS

MISCELLANEOUS

MISCELLANEOUS

Sir Philip Stanhope
Earl of Aberdeen -

Annul Peace since
then was Germany
France. Switzerland
follows

Democracy of France
the fabrication
& unparliamentary
wildness - the
growth of democracy
in England -

Bills Payable JANUARY

Name

DUE DATE AMOUNT

Receivable

Bills Payable FEBRUARY

Name

DUE DATE AMOUNT

Receivable

Bills Payable MARCH

Name

DUE DATE AMOUNT

Receivable

Bills Payable APRIL

Name

DUE AMOUNT

Receivable

Bills Payable MAY

Name

DUE AMOUNT

Receivable

Bills Payable JUNE

Name _____

[illegible]

Receivable

Bills Payable JULY

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2098		
2099		

Receivable

Bills Payable AUGUST

Name

DUE DATE AMOUNT

Receivable

Bills Payable SEPTEMBER

Name

DUE DATE AMOUNT

Receivable

Bills Payable OCTOBER

Name

DUE DATE AMOUNT

Receivable

Receivable

Bills Payable NOVEMBER

Name

DUE DATE AMOUNT

Receivable

Receivable

Bills Payable DECEMBER

TRADE Name

DUE DATE AMOUNT

Receivable

CASH ACCOUNT

January

PAID RECEIVED

CASH ACCOUNT

BY *February*

PAID

RECEIVED

CASH ACCOUNT

BY *March*

PAID

RECEIVED

CASH ACCOUNT

CREDIT *April* DEBITPAID *April* RECEIVED

CASH ACCOUNT

CREDIT *May* DEBITPAID *May* RECEIVED

-251

1

3 months
10 months
10 months

CASH ACCOUNT

June

PAID RECEIVED

Photos 125-
 Windsor &
 refunded 175

CASH ACCOUNT

July

PAID RECEIVED

To Mr. G. & in 5 00
 Stehaway 1 25-
 " 25-
 " 25-
 " 25-
 Telegram 75-
 Stamps 26
 " 30
 Standard RR. 80
 " Table 50
 Cab 38
 H. amp 04
 Umbrella 2 50
 Hat 2 12
 Supper 50
 R.R. to Boston 63
 Porters 24
 " 25
 Postage 46
 Ink 01

CASH ACCOUNT

August

PAID

RECEIVED

Papers	04
Cash	05
Trunk Suit	15 25
Cash	2 50
Postage	1 00
Gumstamps	1 50
R.R.	3 50
Shirt & collar	1 65
Hotel Ldg	87
11/2 C	1 25
Lunches	5 00
R.R. to London	7 00
Hotel - Chester	5 00

CASH ACCOUNT

September

PAID

RECEIVED

CASH ACCOUNT

October

PAID

RECEIVED

1st Nov 1911
 2nd Nov 1911
 3rd Nov 1911
 4th Nov 1911
 5th Nov 1911
 6th Nov 1911
 7th Nov 1911
 8th Nov 1911
 9th Nov 1911
 10th Nov 1911
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 30th Nov 1911

CASH ACCOUNT

November

PAID

RECEIVED

1st Nov 1911
 2nd Nov 1911
 3rd Nov 1911
 4th Nov 1911
 5th Nov 1911
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 25th Nov 1911
 26th Nov 1911
 27th Nov 1911
 28th Nov 1911
 29th Nov 1911
 30th Nov 1911

CASH ACCOUNT

December

PAID

RECEIVED

Anne Emma
 P.O.

Denmark
 N.Y.

ADDRESSES

Name

Residence

Bus. Address

Name

Residence

Bus. Address

Name

Residence

Bus. Address

Name

Residence

Bus. Address

Name

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Bus. Address

Name

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Bus. Address

ADDRESSES

Name

Residence

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ADDRESSES

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Bus. Address

Chas E Woodland

Holmes

Hazel

Fassman
Edwards who
is proprietor of
10. Newspaper
the largest
proprietor in
the world - I
one of them but
is devoted to
the brotherhood
man - character
the Ed of H. Social
the grandest of
Milan - the Bible
a Peace

Left hands come

1- by reaching to
it

2- Another it's

Illustrate of an
example

Then for

the

Knowledge

3- Sugar. God
keep us

4- so it no for
our own sake

but for your
not cowardly

to be

to be made

"Soft Aces"

Phil chris. text

Power Kerosene

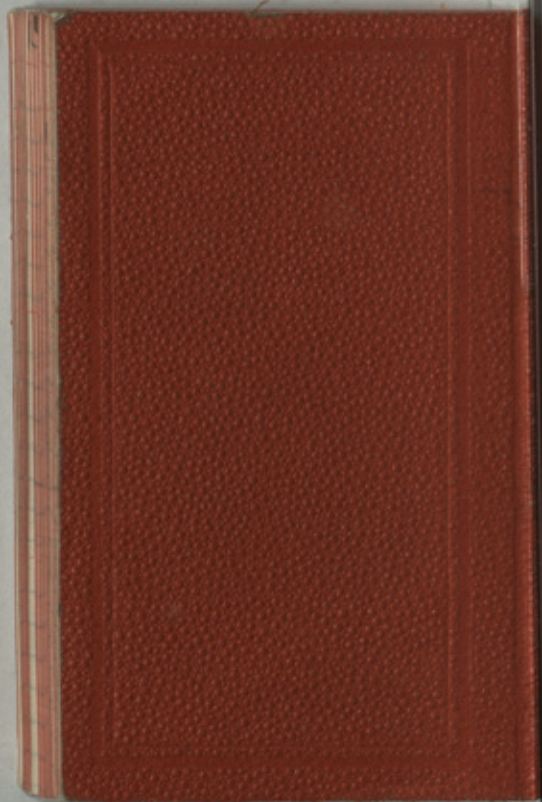
Flame

Be a fireman - patient
fire -

"Shine up" - Logic
& Tiger's sleep

He sleeps in the
heart.

Shine up the
heart & their eyes
bars.

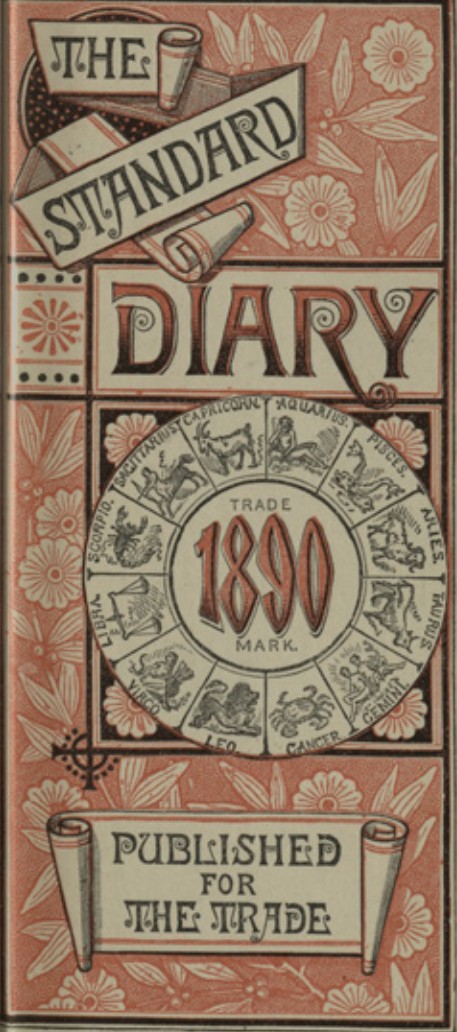


1890



R. B. Howard
1. Somerset St
Boston
Mass.

Kase.
Arlington
Mass



CALENDAR.

1890.

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.		Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.	
JAN.	..	..	..	1	2	3	4		JULY.	..	..	1	2	3	4	5
	5	6	7	8	9	10	11			6	7	8	9	10	11	12
	12	13	14	15	16	17	18			13	14	15	16	17	18	19
	19	20	21	22	23	24	25			20	21	22	23	24	25	26
	26	27	28	29	30	31	..			27	28	29	30	31	..	..
FEB.	..	..	..	..	..	..	..		AUG.	..	..	..	..	..	..	..
	2	3	4	5	6	7	8			3	4	5	6	7	8	9
	9	10	11	12	13	14	15			10	11	12	13	14	15	16
	16	17	18	19	20	21	22			17	18	19	20	21	22	23
	23	24	25	26	27	28	..			24	25	26	27	28	29	30
	..	..	..	..	..	..	1			31	..	..	..	..	..	..
MAR.	2	3	4	5	6	7	8		SEPT.	..	1	2	3	4	5	6
	9	10	11	12	13	14	15			7	8	9	10	11	12	13
	16	17	18	19	20	21	22			14	15	16	17	18	19	20
	23	24	25	26	27	28	29			21	22	23	24	25	26	27
	30	31	..	..	..	..	..			28	29	30	..	..	..	..
APRIL.	..	..	1	2	3	4	5		OCT.	..	..	..	1	2	3	4
	6	7	8	9	10	11	12			5	6	7	8	9	10	11
	13	14	15	16	17	18	19			12	13	14	15	16	17	18
	20	21	22	23	24	25	26			19	20	21	22	23	24	25
	27	28	29	30	..	..	..			26	27	28	29	30	31	..
MAY.	..	..	..	..	1	2	3		NOV.	..	..	..	..	..	..	1
	4	5	6	7	8	9	10			2	3	4	5	6	7	8
	11	12	13	14	15	16	17			9	10	11	12	13	14	15
	18	19	20	21	22	23	24			16	17	18	19	20	21	22
	25	26	27	28	29	30	31			23	24	25	26	27	28	29
JUNE.	..	..	..	..	..	..	..			30	..	..	..	..	..	..
	1	2	3	4	5	6	7		DEC.	..	1	2	3	4	5	6
	8	9	10	11	12	13	14			7	8	9	10	11	12	13
	15	16	17	18	19	20	21			14	15	16	17	18	19	20
	22	23	24	25	26	27	28			21	22	23	24	25	26	27
	29	30	..	..	..	..	..			28	29	30	31	..	..	..

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4 In. make 1 Hand.	3 Feet make 1 Yard.
7.92 In. " 1 Link.	5½ Yds. " 1 Rod or Pole
18 In. " 1 Cubit.	40 Poles " 1 Furlong.
12 In. " 1 Foot.	8 Fur. " 1 Mile.
6 Ft. " 1 Fathom.	69 1-6 Miles make 1 Degree.
60 Geographical Miles make 1 Degree.	
1760 Yards	
5280 Feet	= 1 Mile.

MEASURE OF SURFACE.

144 Square Inches make 1 Square Foot.	
9 Square Feet " 1 Square Yard.	
30½ Square Yards " 1 Rod, Perch or Pole.	
40 Square Rods " 1 Square Rood.	
4 Square Roods " 1 Square Acre.	
10 Square Chains " 1 Square Acre.	
640 Square Acres " 1 Square Mile.	
Gunter's Chain equal to 22 Yards or 100 Links.	
272½ Square Feet make 1 Square Rod.	
43,560 Square Feet " 1 Acre.	

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.	
27 Cubic Feet " 1 Cubic Yard.	

AVOIRDUPOIS WEIGHT.

27½ Grains make 1 Drachm (dr.) or 27½ Grains.	
16 Drachms " 1 Ounce (oz.) or 437½ "	
16 Ounces " 1 Pound (lb.) or 7000 "	
28 Pounds " 1 Quarter (qr.)	
4 Quarters " 1 Hundred-Weight (cwt.)	
20 Cwts. " 1 Ton.	
2240 Pounds " 1 Ton.	

TROY WEIGHT.

24 Grains make 1 Pennyweight, or 24 Grains.	
20 Pennywts. " 1 Ounce, or 480 "	
12 Ounces " 1 Pound, or 5760 "	

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple.	8 Drachms make 1 Ounce.
3 Scruples " 1 Drachm.	12 Ounces " 1 Pound.

DIAMOND WEIGHT.

16 Parts make 1 Grain (4-5ths Grain Troy.)	
4 Grains " 1 Carat (3 1-5ths Grain Troy.)	

LIQUID MEASURE.

4 Gills make 1 Pint.	31½ Gallons make 1 Barrel.
2 Pints " 1 Quart.	54 Gallons " 1 Hhd.
4 Quarts " 1 Gallon.	252 Gallons " 1 Tun.

DRY MEASURE.

8 Quarts make 1 Peck.	8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel.	36 Bushels " 1 Chaldron.
1 Bushel equal to 2150.42 cubic inches.	

WEIGHT PER BUSHEL OF GRAIN, ETC.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

STATES.	Barley.	Buckwheat.	Coal.	Corn, shelled.	Corn Meal.	Onions.	Onions.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, wh.	Clover S'd.	Timothy.
Maine	48 48	56	50	52	30	66	..	60	..	50	64	..	..	..	..
N. Hampshire. ....	..	..	56	50	..	30	60	56	60	..	60	..	..	..	..
Vermont	48 48	..	..	..	32	60	56	60	70	..	64	60	42	..	..
Massachusetts.	48 48	..	56	50	52	32	60	56	60	..	..	..	..	..	..
Connecticut	45	..	56	..	32	60	56	56	..	..	..	..	..	..	..
New York	48 48	58	..	32	60	56	60	..	..	62	60	44	..	..	..
New Jersey	48 50	..	56	..	30	60	56	60	..	..	64	..	..	..	..
Pennsylvania.	47 48	..	56	..	30	56	56	60	85	..	62	..	..	..	..
Delaware .....	..	..	56	..	..	..	..	60	..	..	..	..	..	..	..
Maryland	48 48	..	56	..	57	32	56	56	60	56	..	62	64	45	..
Dist. Columbia	47 48	..	56	48	57	32	56	56	60	55	62	60	45	..	..
Virginia	48 48	..	56	50	..	32	60	56	60	..	60	60	45	..	..
West Virginia.	48 52	80	56	48	..	32	60	56	60	..	60	60	45	..	..
North Carolina	48 50	..	54	46	..	30	..	56	60	..	..	64	..	..	..
South Carolina	48 56	80	56	50	57	33	60	56	60	50	..	60	60	..	..
Georgia	40	..	80	56	48	57	35	56	..	60	56	..	60	45	..
Louisiana	32	..	..	56	..	32	..	60	..	..	..	..	..	..	..
Arkansas	48 52	80	56	50	57	32	60	56	60	50	..	60	60	45	..
Tennessee	48 50	..	56	50	56	32	60	56	60	..	60	..	..	..	..
Kentucky	48 52	..	56	50	57	33	56	56	60	50	..	60	60	45	..
Ohio	48 50	..	56	..	..	32	60	56	60	..	60	60	45	..	..
Michigan	48 48	80	56	..	54	32	60	56	60	56	58	60	60	45	..
Indiana	48 50	70	56	50	48	32	60	56	60	50	..	60	60	..	..
Illinois	48 52	..	56	48	57	32	60	56	60	50	..	60	60	..	..
Wisconsin	48 50	..	56	..	..	32	60	56	60	..	60	..	..	..	..
Minnesota	48 42	..	56	..	..	32	60	56	60	..	60	..	..	..	..
Iowa	48 52	..	56	..	57	33	60	56	60	50	..	60	60	45	..
Missouri	48 52	..	56	..	57	32	60	56	60	50	..	60	60	45	..
Kansas	50 50	..	56	50	57	32	60	56	60	50	55	60	..	45	..
Nebraska	48 52	..	56	50	57	34	60	56	60	50	55	60	..	45	..
California	50 40	..	52	..	..	32	..	54	60	..	..	..	..	..	..
Oregon	46 42	..	56	..	..	36	60	56	60	..	60	..	..	..	..

INTEREST TABLE.

FOUR PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	11
3 "	0	0	0	0	0	0	0	0	0	0	3	33
5 "	0	0	0	0	0	0	0	0	0	0	5	56
10 "	0	0	0	0	0	0	0	0	0	0	11	111
1 Mo.	0	0	0	0	0	0	0	0	0	0	3	33
2 "	1	2	3	4	5	6	7	8	9	10	10	100
3 "	1	2	3	4	5	6	7	8	9	10	10	100
4 "	1	2	3	4	5	6	7	8	9	10	10	100
5 "	1	2	3	4	5	6	7	8	9	10	10	100
6 "	1	2	3	4	5	6	7	8	9	10	10	100
7 "	1	2	3	4	5	6	7	8	9	10	10	100
8 "	1	2	3	4	5	6	7	8	9	10	10	100
9 "	1	2	3	4	5	6	7	8	9	10	10	100
10 "	1	2	3	4	5	6	7	8	9	10	10	100
11 "	1	2	3	4	5	6	7	8	9	10	10	100
1 Yr.	4	8	12	16	20	24	28	32	36	40	400	4000

FIVE PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	14
3 "	0	0	0	0	0	0	0	0	0	0	4	49
5 "	0	0	0	0	0	0	0	0	0	0	7	69
10 "	0	0	0	0	0	0	0	0	0	0	14	139
1 Mo.	0	0	0	0	0	0	0	0	0	0	4	49
2 "	1	2	3	4	5	6	7	8	9	10	10	100
3 "	1	2	3	4	5	6	7	8	9	10	10	100
4 "	1	2	3	4	5	6	7	8	9	10	10	100
5 "	1	2	3	4	5	6	7	8	9	10	10	100
6 "	1	2	3	4	5	6	7	8	9	10	10	100
7 "	1	2	3	4	5	6	7	8	9	10	10	100
8 "	1	2	3	4	5	6	7	8	9	10	10	100
9 "	1	2	3	4	5	6	7	8	9	10	10	100
10 "	1	2	3	4	5	6	7	8	9	10	10	100
11 "	1	2	3	4	5	6	7	8	9	10	10	100
1 Yr.	5	10	15	20	25	30	35	40	45	50	500	5000

SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	2	17
3 "	0	0	0	0	0	0	0	0	0	0	6	50
5 "	0	0	0	0	0	0	0	0	0	0	10	83
10 "	0	0	0	0	0	0	0	0	0	0	20	167
1 Mo.	0	0	0	0	0	0	0	0	0	0	6	50
2 "	1	2	3	4	5	6	7	8	9	10	10	100
3 "	1	2	3	4	5	6	7	8	9	10	10	100
4 "	1	2	3	4	5	6	7	8	9	10	10	100
5 "	1	2	3	4	5	6	7	8	9	10	10	100
6 "	1	2	3	4	5	6	7	8	9	10	10	100
7 "	1	2	3	4	5	6	7	8	9	10	10	100
8 "	1	2	3	4	5	6	7	8	9	10	10	100
9 "	1	2	3	4	5	6	7	8	9	10	10	100
10 "	1	2	3	4	5	6	7	8	9	10	10	100
11 "	1	2	3	4	5	6	7	8	9	10	10	100
1 Yr.	6	12	18	24	30	36	42	48	54	60	600	6000

RATE OF INCOME ON STOCKS.

Purchased at the following prices, (par value being \$100), and bearing interest at the following rates.

Paid.	3%	4%	5%	6%	7%	8%	9%
\$50	6 00	8 00	10 00	12 00	14 00	16 00	18 00
55	5 45	7 27	9 09	10 90	12 72	14 55	16 36
60	5 00	6 67	8 33	10 00	11 66	13 33	15 00
65	4 62	6 15	7 69	9 23	10 76	12 30	13 85
70	4 28	5 71	7 14	8 57	10 40	11 82	13 25
75	4 00	5 33	6 66	8 00	9 33	10 66	12 00
80	3 75	5 00	6 25	7 50	8 75	10 00	11 25
85	3 53	4 70	5 88	7 05	8 23	9 41	10 58
90	3 33	4 44	5 55	6 66	7 77	8 88	10 00
91	3 30	4 40	5 49	6 59	7 69	8 79	9 89
92	3 26	4 34	5 43	6 52	7 60	8 70	9 78
93	3 23	4 30	5 38	6 45	7 53	8 60	9 68
94	3 19	4 26	5 32	6 38	7 45	8 51	9 57
95	3 15	4 21	5 26	6 31	7 36	8 42	9 47
96	3 13	4 17	5 21	6 25	7 29	8 33	9 38
97	3 09	4 12	5 15	6 18	7 22	8 25	9 28
98	3 06	4 08	5 10	6 12	7 14	8 16	9 18
99	3 03	4 04	5 05	6 06	7 07	8 08	9 09
101	2 97	3 96	4 95	5 94	6 93	7 92	8 91
102	2 94	3 92	4 90	5 88	6 86	7 84	8 82
103	2 91	3 88	4 85	5 83	6 80	7 77	8 74
104	2 88	3 85	4 81	5 77	6 73	7 69	8 65
105	2 85	3 80	4 76	5 71	6 66	7 61	8 57
106	2 83	3 77	4 72	5 66	6 60	7 55	8 49
107	2 80	3 74	4 67	5 61	6 54	7 48	8 41
108	2 78	3 70	4 63	5 56	6 48	7 41	8 33
109	2 75	3 67	4 59	5 50	6 42	7 34	8 26
110	2 72	3 63	4 54	5 45	6 36	7 27	8 18
115	2 60	3 48	4 34	5 21	6 08	6 95	7 83
120	2 50	3 33	4 16	5 00	5 83	6 66	7 50
130	2 30	3 07	3 84	4 61	5 38	6 15	6 92
140	2 14	2 86	3 57	4 28	5 00	5 71	6 43
150	2 00	2 67	3 33	4 00	4 66	5 33	6 00
160	1 88	2 50	3 12	3 75	4 38	5 00	5 62
170	1 78	2 37	2 94	3 53	4 12	4 70	5 29
180	1 68	2 25	2 80	3 33	3 88	4 44	5 00
190	1 58	2 14	2 67	3 16	3 68	4 21	4 74
200	1 50	2 00	2 50	3 00	3 50	4 00	4 50

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. *Postal Cards are unavailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.*

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, *whether sealed or unsealed*, and all other matter *sealed, nailed, sewed, tied, or fastened in any manner* so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and newspapers: 1 cent per pound.

NEWSPAPERS and Periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in *unsealed wrappers only* (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each 2 ounces or fraction thereof, *which must be fully prepaid.* This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process *except handwriting and the copying press.* Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be *easily withdrawn from the wrapper* and examined, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

REFORWARDING.—Letters will be forwarded from one post office to another upon the *written* request of the *person addressed*, without additional postage charge; but unclaimed packages *cannot be returned to the sender* until stamps are furnished to pay the return postage.

PERMISSIBLE WRITING.—No writing is permitted on third or fourth class matter except as follows: The name and address of sender on the outside or inside of package, preceded by the word "from." On the wrapper may also be written the names and number of articles inclosed. The sender is further allowed to mark a word or passage in a book or paper to which he desires to call special attention. He may also write a simple inscription

RATES OF POSTAGE.

or dedication upon the cover or blank leaves of a book or pamphlet. There may be attached to articles of merchandise, by tag or label, a mark, number, name, or letter for purpose of identification. Printed circulars may contain the written name of the sender, or of the addressee, and the date. Any other writing on third or fourth class matter will subject the package to letter rates of postage, and render the sender liable to a fine of ten dollars for each offense. Printed matter may be inclosed with fourth class matter, but the whole package is subject to the rate of 2 cents per ounce or fraction thereof.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable *only* at such Money-order Office as the purchaser may select or at the office of issue.

MONEY ORDERS.

For Orders not exceeding \$5	5 cents.
Exceeding \$5 and not exceeding \$10	8 "
" 10 " "	15 "
" 15 " "	20 "
" 20 " "	25 "
" 25 " "	30 "
" 30 " "	35 "
" 35 " "	40 "
" 40 " "	45 "
" 45 " "	50 "
" 50 " "	55 "
" 55 " "	60 "
" 60 " "	65 "
" 65 " "	70 "
" 70 " "	75 "
" 75 " "	80 "
" 80 " "	85 "
" 85 " "	90 "
" 90 " "	95 "
" 95 " "	100 "

When a larger sum than \$100 is required, additional Orders to make it up must be obtained.

FOREIGN POSTAGE.

The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 2 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 13 cents; 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco, 5 cents; newspapers 1 cent for 2 ounces.

STANDARD TIME.

In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in STANDARD TIME.

To change to STANDARD TIME add or subtract the minutes as given below, according as they are marked *plus* or *minus*.

Standard Time Divisions as adopted by the Railroads.

EASTERN STANDARD—75th Meridian, Canada, between Quebec and Detroit,—U. S. east of Buffalo, N. Y.; Pittsburg, Pa.; Wheeling and Huntington, W. Va.; Bristol, Tenn.; Charlotte, N. C., and Augusta, Ga.

CENTRAL STANDARD—90th Meridian. West from "Eastern" limits, as above, to Broadway, Canada; to the Missouri River in Dakota; North Platte and McCook, Nebraska; Wallace and Dodge City, Kansas; Toyah and Sanderson, Texas.

MOUNTAIN STANDARD—105th Meridian. West from "Central" limits to Heron, Montana; Ogden, Utah; Needles and Yuma, Arizona.

PACIFIC STANDARD—120th Meridian. West from "Mountain" limits to coast.

Correction for the following Cities.

Eastern Standard. 75° Longitude.		Central Standard. 90° Longitude.	
	Minutes.		Minutes.
Bangor, Me.	25	Cleveland, Ohio	33
Augusta, Me.	21	Columbus, Ohio	28
Portland, Me.	19	Detroit, Mich.	28
Boston, Mass.	16	Toledo, Ohio	26
Newport, R. I.	15	Dayton, Ohio	23
Providence, R. I.	14	Cincinnati, Ohio	22
Concord, N. H.	14	Louisville, Ky.	18
New London, Conn.	11	Indianapolis, Ind.	16
Springfield, Mass.	10	Chicago, Ill.	10
Montpelier, Vt.	10	Milwaukee, Wis.	8
Hartford, Conn.	9	Springfield, Ill.	2
Montreal, Que.	6	Memphis, Tenn.	0
Albany, N. Y.	5	New Orleans, La.	0
New York, N. Y.	4	St. Louis, Mo.	1
Utica, N. Y.	1	Rock Island, Ill.	3
Philadelphia, Pa.	1	Des Moines, Iowa	5
Syracuse, N. Y.	5	St. Paul, Minn.	12
Baltimore, Md.	6	Des Moines, Iowa	14
Washington, D. C.	8	Kansas City, Mo.	18
Rochester, N. Y.	11	Galveston, Texas	19
Buffalo, N. Y.	16	Omaha, Neb.	24
Pittsburg, Pa.	20		

Mountain Standard. 105° Longitude.		Pacific Standard. 120° Longitude.	
Denver, Col.	0	Sacramento, Cal.	6
Salt Lake City, Utah, +	28	San Francisco, Cal. ...	10

PRESIDENTS OF THE UNITED STATES.

NAMES.	Born.	Inaugurated.	Term of Office.	Decl.	Native of	Residence when elected.	Political Party.
GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.	Dec. 14, 1799	Virginia.	Virginia.	Federal.
JOHN ADAMS	Oct. 31, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.	Mass.	Republican.
THOMAS JEFFERSON	April 2, 1743	" 4, 1801	8 "	June 28, 1826	Virginia.	Virginia.	"
JAMES MADISON	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1836	"	"	"
JAMES MONROE	April 28, 1758	" 4, 1817	8 "	July 27, 1825	Mass.	Mass.	Coalition.
JOHN QUINCY ADAMS	July 11, 1767	" 4, 1825	4 "	June 8, 1845	S. Carolina.	Tennessee.	Democrat.
ANDREW JACKSON	Mar. 15, 1767	" 4, 1829	4 "	June 8, 1845	New York.	New York.	Whig.
MARTIN VAN BUREN	Dec. 5, 1782	" 4, 1837	4 "	July 24, 1862	Virginia.	Ohio.	Whig.
WM. H. HARRISON	Feb. 9, 1773	" 4, 1841	1 month	April 4, 1841	Tennessee.	Ohio.	Democrat.
JOHN TYLER	Mar. 29, 1790	Mar. 6, 1841	3 yrs. 11 mos.	Jan. 18, 1862	N. Carolina.	Tennessee.	Whig.
JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years.	June 15, 1849	Virginia.	Louisiana.	Whig.
ZACHARY TAYLOR	Sept. 24, 1784	" 4, 1849	1 year.	July 9, 1850	New York.	New York.	Democrat.
MILLARD FILLMORE	Feb. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 8, 1854	N. Hamp.	N. Hamp.	Democrat.
FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	4 years.	Oct. 8, 1868	Penn.	Penn.	Republican.
JAMES BUCHANAN	April 23, 1791	" 4, 1857	4 yrs. 40 days	June 15, 1865	Kentucky.	Illinois.	"
ABRAHAM LINCOLN	Feb. 12, 1809	April 15, 1861	4 yrs. 3 mos.	April 15, 1865	N. Carolina.	Tennessee.	"
ANDREW JOHNSON	Dec. 29, 1808	Mar. 4, 1869	3 yrs. 3 mos.	July 31, 1885	Ohio.	Ohio.	"
ULYSSES S. GRANT	Oct. 4, 1822	" 5, 1877	4 months.	Sept. 20, 1885	Vermont.	New York.	Democrat.
RUTHERFORD B. HAYES	Nov. 19, 1824	" 5, 1877	4 months.	Sept. 20, 1885	New Jersey.	New Jersey.	Democrat.
JAMES A. GARFIELD	Oct. 5, 1830	Mar. 4, 1881	3 yrs. 5 mos.	Nov. 19, 1881	Ohio.	Ohio.	Democrat.
CHESTER A. ARTHUR	Oct. 5, 1830	Mar. 4, 1881	3 yrs. 5 mos.	Nov. 19, 1881	Ohio.	Ohio.	Democrat.
GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	4 years.	Nov. 19, 1885	Ohio.	Ohio.	Democrat.
BENJAMIN HARRISON	Aug. 20, 1833	Mar. 4, 1889	4 years.	Nov. 19, 1889	Ohio.	Indiana.	Democrat.

HELP! In case of Accidents.

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back, (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. **DON'T GIVE UP!** People have been saved after hours of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with Cooking Soda and lay wet cloths over it. Whites of Eggs and Olive Oil. Olive or Linsed Oil, plain, or mixed with Chalk or Whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects Stings, &c. Apply weak Ammonia, Oil, Salt Water, or Iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

Fire in one's Clothing. *Don't run*,—especially not down stairs or out of doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

Fire in a Building. Crawl on the floor. The clearest air is the lowest in the room. Cover head with a woolen wrap, wet if possible. Cut holes for the eyes. Don't get excited.

Fire in Kerosene. *Don't use water*, it will spread the flames. Dirt, sand or flour is the best extinguisher; or smother with woolen rug, table-cloth or carpet.

ANTIDOTES FOR POISONS.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa*.

SPECIAL POISONS AND ANTIDOTES.

Acids. MURIATIC, OXALIC. } Soap-suds, Magnesia,
ACETIC. SULPHURIC (Oil of Vit- } Lime-water.
riol). NITRIC (Aqua Fortis).

Prussic Acid. } Ammonia in water. Dash water
in face.

Carbolic Acid. Flour and water, mucilaginous drinks.

Alkalies. POTASH. LYE. } Vinegar or Lemon juice in
HARTSHORN. AMMONIA. } water.

Arsenic. }
Rat Poison. } Milk, Raw Eggs, Sweet Oil, Lime-
Paris Green. } water, Flour and water.

Bug Poison. }
Lead. } Whites of Eggs or Milk in
Saltpetre. } large doses.
Corrosive Sublimate. }
Sugar of Lead. }
Blue Vitriol. }

Chloroform. } Dash cold water on head and chest.
Chloral. } Artificial respiration. Piece of ice in
Ether. } rectum.

Carbonate of Soda. } Soap-suds and mucilaginous
Copperas. } drinks.
Cobalt. }

Iodine. }
Antimony. } Starch and water. Astringent infu-
Tartar Emetic. } sions. Strong tea.

Mercury and its Salts. } Whites of Eggs. Milk.
Mucilages.

Nitrate of Silver. } Salt and water.
Lunar Caustic. }





Opium. }
Morphine. } Strong coffee, hot bath. Keep
Laudanum. } awake and moving at any
Paregoric. } cost.
Soothing Powders }
or Syrups. }

Strychnine. }
Tinct. of Nux Vomica. } Mustard and water, Sul-
phate of Zinc. Absolute
quiet. Plug the ears.

NEW WEATHER SIGNALS.

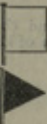

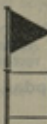
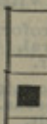

[Adopted for general use by the United States Signal Service on and after March 1, 1887.]

INTERPRETATION OF SIGNALS.

No. 1. White Flag.	No. 2. Blue Flag.	No. 3. Black Triangular Flag.	No. 4. White Flag, Black Center.
			
Clear or Fair.	Rain or Snow.	Temperature.	Cold Wave.

No. 1, white flag, clear or fair weather, no rain. Number 2, blue flag, rain or snow. Number 3, black triangular flag, refers to temperature, and above numbers 1 or 2, indicates warmer weather; below numbers 1 or 2, colder weather, and when not displayed, stationary weather. Number 4, white flag with black center (cold-wave flag) sudden fall in temperature; this signal is usually ordered at least twenty-four hours in advance of the cold wave. It is not displayed unless a temperature of forty-five degrees, or less, is expected, nor is flag number 3 ever displayed with it.

DISPLAY EXAMPLES.

			
Fair Weather, Colder.	Warmer, Rain or Snow.		Fair Weather, Cold Wave.
			
		Warmer, Fair Weather, fol- lowed by Rain or Snow.	

TO FIND LENGTH OF DAY OR NIGHT.

At any time of the year add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising for the length of the day. Subtract the time of setting from 12 hours, and to the remainder add the time of rising next morning for the length of the night. These rules are equally true for apparent time.

INTEREST LAWS OF ALL THE STATES.

STATES AND TERRITORIES.	PENALTY OF USURY.	Legal.	Special.
Alabama	Loss of interest	8	.....
Arizona	No Penalty	10	No limit.
Arkansas	Forfeiture of principal & interest	6	10 per ct.
California	No penalty	7	No limit.
Colorado	No penalty	10	No limit.
Connecticut	No penalty	6	6 per ct.
Dakota	Forfeiture of contract	7	12 per ct.
Delaware	Forfeiture of contract	6	6 per ct.
District of Col.	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forfeiture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of int. over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs	6	10 per ct.
Kansas	Forfeiture of excess over 12 per ct.	7	12 per ct.
Kentucky	Forfeiture of excess	6	6 per ct.
Louisiana	Forfeiture of interest	5	8 per ct.
Maine	No penalty	6	No limit.
Maryland	Forfeiture of excess	6	6 per ct.
Massachusetts	No penalty—6 per ct. on judg'ts.	6	No limit.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of contract	7	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	Forfeiture of all interest	6	10 per ct.
Montana	No penalty	10	No limit.
Nebraska	Forfeiture of all interest & costs	7	10 per ct.
Nevada	No penalty	10	No limit.
New Hampshire	Forfeiture of 3 times excess of int.	6	6 per ct.
New Jersey	Forfeiture of all interest	6	6 per ct.
New Mexico	No penalty	6	12 per ct.
New York	Forfeiture of contract.*	6	6 per ct.
North Carolina	Forfeiture of double am't of int.	6	8 per ct.
Ohio	Forfeiture of excess	6	8 per ct.
Oregon	Forfeiture of prin., int. & costs	8	10 per ct.
Pennsylvania	Forfeiture of excess, Act of 1838.	6	6 per ct.
Rhode Island	Forfeiture, unless by contract.†	6	No limit.
South Carolina	Forfeiture of interest	7	10 per ct.
Tennessee	Forfeiture of over 6 per cent.	6	6 per ct.
Texas	Forfeiture of interest	8	12 per ct.
Utah	No penalty	10	No limit.
Vermont	Forfeiture of excess	6	7 per ct.
Virginia	Forfeiture of excess	6	6 per ct.
Washington	No penalty	10	No limit.
West Virginia	Forfeiture of excess	6	6 per ct.
Wisconsin	Forfeiture of all interest	7	10 per ct.
Wyoming	No penalty	12	No limit.

* Also punishable as a misdemeanor. Banks forfeit interest only, or double the interest if charged in advance.

† Also 6 per cent. on judgments.

VALUES IN UNITED STATES MONEY OF THE PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS
AND STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1889, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. G. M.
Argentina Repub.	Peso	Gold & silv.	0 96 5
Austria	Florin	Silver	0 33 6
Belgium	Franc	Gold & silv.	0 19 3
Bolivia	Boliviano	Silver	0 68 0
Brazil	Milreis of 1000 reis.	Gold	0 54 6
British America	Dollar	Gold	1 0 0
Chili	Peso	Gold & silv.	0 91 2
Cuba	Peso	Gold & silv.	0 92 6
Denmark	Crown	Gold	0 26 8
Ecuador	Sucre	Silver	0 68 0
Egypt	Pound (100 piastres)	Gold	4 94 3
France	Franc	Gold & silv.	0 19 3
German Empire	Mark	Gold	0 23 8
Great Britain	Pound sterling	Gold	4 86 6
Greece	Drachma	Gold & silv.	0 19 3
Guatemala	Peso	Silver	0 68 0
Havai	Gourd	Gold & silv.	0 96 5
Honduras	Peso	Silver	0 68 0
India	Rupree of 16 annas.	Silver	0 32 3
Italy	Lira	Gold & silv.	0 19 3
Japan	Yen	Gold	0 99 7
Japan	Yen	Silver	0 73 4
Liberia	Dollar	Gold	1 0 0
Mexico	Dollar	Silver	0 73 9
Netherlands	Florin	Gold & silv.	0 40 2
Nicaragua	Peso	Silver	0 68 0
Norway	Crown	Gold	0 26 8
Peru	Sol	Silver	0 68 0
Portugal	Milreis of 1000 reis.	Gold	1 8 0
Russia	Roubl. of 100 cop'ks	Silver	0 54 4
Spain	Peseta of 100 centim.	Gold & silv.	0 19 3
Sweden	Crown	Gold	0 26 8
Switzerland	Franc	Gold & silv.	0 19 3
Tripoli	Mahbub of 20 piast's	Silver	0 61 4
Turkey	Piastre	Gold	0 4 4
U. S. of Colombia	Peso	Silver	0 68 0
Venezuela	Bolivar	Silver	0 13 6

BUSINESS LAW IN DAILY USE.

The following compilation of business law contains the essence of a large amount of legal verbiage:

If a note is lost or stolen, it does not release the maker; he must pay it, if the consideration for which it was given and the amount can be proven.

Notes bear interest only when so stated.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

Ignorance of the law excuses no one.

The law compels no one to do impossibilities.

An agreement without consideration is void.

A note made on Sunday is void.

Contracts made on Sunday cannot be enforced.

A note by a minor is void.

A contract made with a lunatic is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

It is a fraud to conceal a fraud.

Signatures made with a lead pencil are good in law.

A receipt for money is not always conclusive.

The acts of one partner bind all the rest.

"Value received" is usually written in a note, and should be, but is not necessary. If not written it is presumed by the law, or may be supplied by proof.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.

No consideration is sufficient in law if it be illegal in its nature.

Checks or drafts must be presented for payment without unreasonable delay.

Checks or drafts should be presented during business hours, but in this country, except in the case of banks, the time extends through the day and evening.

If the drawee of a check or draft has changed his residence, the holder must use due or reasonable diligence to find him.

If one who holds a check as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or, at farthest, on the day following.

A note indorsed in blank (the name of the indorser only written) it is transferable by delivery, the same as if made payable to bearer.

If the time of payment of a note is not inserted, it is held payable on demand.

380 SHORT METHOD

FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent.....	Divide by 90
" 5 " ".....	" 72
" 6 " ".....	" 60
" 7 " ".....	" 52
" 8 " ".....	" 45
" 9 " ".....	" 40
" 10 " ".....	" 36
" 12 " ".....	" 30

EXAMPLE—INTEREST ON \$50 for 30 days at 4%.
 $50 \times .30 = 15.00$, which divided by 90 = $16\frac{2}{3}$ cents—the required result.

FESTIVALS AND FASTS.

Epiphany	Jan. 6
Septuagesima Sunday	Feb. 2
Quinquagesima—Shrove Sunday	Feb. 16
Ash Wednesday	Feb. 19
First Sunday in Lent	Feb. 23
St. Patrick	Mar. 17
Palm Sunday	Mar. 30
Good Friday	April 4
Easter Sunday	April 6
Low Sunday	April 13
Rogation Sunday	May 11
Ascension Day—Holy Thursday	May 15
Pentecost—White Sunday	May 25
Trinity Sunday	June 1
Corpus Christi	June 5
St. John Baptist	June 24
Michaelmas Day	Sept. 29
St. Andrew	Nov. 30
First Sunday in Advent	Nov. 30
Christmas Day	Dec. 25

CHRONOLOGICAL CYCLES.

Domical Letter	E
Epact	9
Lunar Cycle, or Golden Number	10
Solar Cycle	23
Roman Indiction	3
Julian Period	6603

ECLIPSES FOR THE YEAR.

In the year 1890 there will be three Eclipses: two of the Sun and one of the Moon, and a Lunar Appulse.

A LUNAR APPULSE, June 2-3. The Moon being visible to North and South America, and adjacent Oceans. Occurring as follows:—

	Time of nearest approach.		
Eastern Standard.....	3d.	11h.	45m. M.
Central Standard.....	3d.	oh.	45m. M.
Mountain Standard.....	2d.	11h.	45m. A.

Angle of Position of point of nearest approach from north point of the Moon's limb 167 degrees to west. The nearness of the approach and the uncertainty as to the effect of the earth's atmosphere, render it doubtful whether the Moon will enter the shadow of the earth, (causing a partial eclipse,) or not.

I. AN ANNULAR ECLIPSE OF THE SUN, June 17. Invisible. Visible to Europe, Asia, northern half of Africa, eastern extremity of South America, and the intermediate Atlantic Ocean.

II. A SLIGHT PARTIAL ECLIPSE OF THE MOON, November 26. Invisible east of Dakota. Visible to the western part of North America, Asia, Australia, and the Pacific Ocean. Occurring as follows:—

	Central Standard.			Mountain Standard.		
	P.	M.	M.	P.	M.	M.
Moon enters Penumbra....	26	5	16 M.	26	4	16 M.
Moon enters Shadow.....	26	7	25 M.	26	6	25 M.
Middle of Eclipse.....	26	7	34 M.	26	6	34 M.
Moon leaves Shadow.....	26	7	42 M.	26	6	42 M.

Magnitude of Eclipse = 0.005, (Moon's diameter = 1).

III. A CENTRAL ECLIPSE OF THE SUN, December 12. Invisible. Visible to Australia, the Indian Ocean, and around the South Pole.

MORNING AND EVENING STARS.

MERCURY will be Evening Star about January 13, May 6, September 3, and December 27; and Morning Star about February 23, June 24, and October 15.

VENUS will be Morning Star till February 18; then Evening Star till December 3; and Morning Star again the rest of the year.

JUPITER will be Evening Star till January 10; then Morning Star till July 30; and Evening Star again the rest of the year.

TIDE TABLE

(The following values are derived from late determinations of the UNITED STATES COAST SURVEY.)

To find the time (Standard Time) of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at NEW YORK for the required day, as found in the *Calendar Page*.

EASTERN STANDARD.		H.	M.	Mean range.
				Feet.
Eastport, Me.	add	2	33	18.2
Bar Harbor, Me.	"	2	27	10.4
Portland, Me.	"	2	55	9.1
Portsmouth, N. H.	"	3	3	8.6
Isle of Shoals, N. H.	"	2	57	8.7
Newburyport, Mass.	"	3	16	7.5
Gloucester, Mass.	"	2	44	8.9
Salem, Mass.	"	2	54	9.2
Nahant, Mass.	"	2	50	9.4
Plymouth, Mass.	"	2	59	10.2
Provincetown, Mass.	"	3	0	9.2
Nantucket, Mass.	"	4	15	3.0
Vineyard Haven, Mass.	"	3	32	1.6
Wood's Hole, North Side, Mass.	sub.	0	21	4.0
Wood's Hole, South Side, Mass.	add	0	14	1.6
New Bedford Entrance				
(Dumpling Rock), Mass.	sub.	0	20	3.7
Newport, R. I.	"	0	33	3.9
Point Judith, R. I.	"	0	45	3.1
Sandy Hook, N. J.	"	0	32	4.7
Watch Hill, R. I.	add	0	44	2.7
Stonington, Conn.	"	0	52	2.7
New London, Conn.	"	1	14	2.6
New Haven, Conn.	"	2	57	6.0
Bridgeport, Conn.	"	3	1	6.5
Montauk Point, L. I.	"	0	4	1.9
Throg's Neck, N. Y.	"	3	12	7.3
Cape May Landing, N. J.	"	0	16	4.8
Newcastle, Del.	"	3	52	6.5
Philadelphia, Penn.	"	5	36	6.0
Annapolis, Md.	sub.	3	19	0.9
Baltimore, Md.	"	1	24	1.3
Richmond, Va.	"	3	25	3.6
Hatteras Inlet, N. C.	"	0	56	2.0
Beaufort, N. C.	"	0	35	2.8
Charleston (C. H. Wharf), S. C.	"	0	19	5.1
CENTRAL STANDARD.				
Fort Pulaski (Savannah Ent.), Ga.	"	1	21	6.9
Savannah (Dry Dock Wharf), Ga.	"	0	26	6.5
St. Augustine, Fla.	"	0	17	4.2
Key West, Fla.	add	0	26	1.2
Tampa Bay (Esmond Key), Fla.	"	2	49	1.4
Cedar Keys (Depot Key), Fla.	"	4	52	2.6



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	6d. oh. 37m. M.	5d. 11h. 37m. A.
LAST QUARTER	14d. 1h. 33m. M.	14d. oh. 33m. M.
NEW MOON	20d. 6h. 49m. A.	20d. 5h. 49m. A.
FIRST QUARTER	27d. 3h. 16m. A.	27d. 2h. 16m. A.

BOSTON & CHICAGO.				BOST.	N. YORK & PHILA.				N. Y.
D. of M.	Day of Wk.	Local Mean Time.		TIDE.	D. of M.	Local Mean Time.		TIDE.	D. of M.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	We.	7 30	3 10	7 32	1	7 25	3 7	4 25	1
2	Th.	8 39	4 12	8 23	2	8 44	4 8	5 20	2
3	Fr.	9 30	5 13	9 12	3	9 25	5 5	6 10	3
4	Sa.	10 41	6 11	10 0	4	10 40	6 6	6 58	4
5	Su.	11 30	7 6	10 45	5	11 25	7 0	7 40	5
6	Mo.	12 43	rises.	11 27	6	12 48	rises.	8 21	6
7	Tu.	1 29	6 4	.....	7	1 25	6 9	9 7	7
8	We.	2 45	7 2	0 29	8	2 50	7 6	9 47	8
9	Th.	3 29	8 3	1 10	9	3 24	8 6	10 26	9
10	Fr.	4 47	9 5	1 51	10	4 52	9 7	11 5	10
11	Sa.	5 29	10 7	2 31	11	5 24	10 8	11 47	11
12	Su.	6 49	11 10	3 10	12	6 54	11 10	0 8	12
13	Mo.	7 28	morn	3 55	13	7 23	morn	0 54	13
14	Tu.	8 52	0 15	4 44	14	8 56	0 14	1 43	14
15	We.	9 27	1 23	5 38	15	9 22	1 21	2 35	15
16	Th.	10 54	2 34	6 38	16	10 59	2 31	3 33	16
17	Fr.	11 26	3 47	7 42	17	11 21	3 43	4 39	17
18	Sa.	12 56	5 0	8 48	18	12 51	4 55	5 45	18
19	Su.	1 25	6 12	9 51	19	1 20	6 6	6 49	19
20	Mo.	2 59	sets.	10 51	20	2 53	sets.	7 46	20
21	Tu.	3 23	5 56	11 46	21	3 19	6 0	8 42	21
22	We.	4 1	7 14	0 12	22	4 6	7 17	9 37	22
23	Th.	5 22	8 30	1 3	23	5 18	8 32	10 24	23
24	Fr.	6 4	9 42	1 53	24	6 8	9 43	11 5	24
25	Sa.	7 21	10 51	2 38	25	7 16	10 51	11 58	25
26	Su.	8 56	11 57	3 24	26	8 10	11 55	0 22	26
27	Mo.	9 19	morn	4 12	27	9 15	morn	1 11	27
28	Tu.	10 9	1 2	5 3	28	10 13	0 59	2 1	28
29	We.	11 17	2 5	5 57	29	11 13	2 1	2 55	29
30	Th.	12 3	3 6	6 54	30	12 15	3 1	3 51	30
31	Fr.	1 15	4 5	7 50	31	1 11	4 0	4 46	31



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	4d. 8h. 13m. A.	4d. 7h. 13m. A.
LAST QUARTER...	12d. 1h. 51m. A.	12d. 0h. 51m. A.
NEW MOON	19d. 3h. 28m. M.	19d. 4h. 28m. M.
FIRST QUARTER...	26d. 9h. 6m. M.	26d. 8h. 6m. M.

BOSTON & CHICAGO.				N. YORK & PHILA.				N. Y.			
D. of M.	Day of Wk.	Local Mean Time.		BOST. TIDE.	D. of M.	Local Mean Time.		N. Y. TIDE.	D. of M.	Local Mean Time.	
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.
1	SA.	17 14	5 1	8 44	1	17 10	4 55	5 42	1	16 36	3 48
2	S.	15 16	5 51	9 35	2	15 19	5 45	6 33	2	15 51	4 34
3	MO.	17 12	6 36	10 22	3	17 9	6 31	7 19	3	16 33	5 15
4	TU.	15 18	ris.	11 6	4	15 22	ris.	7 59	4	15 54	5 50
5	WE.	17 10	5 55	11 45	5	17 6	5 59	8 41	5	16 29	6 20
6	TH.	15 21	6 58	0 4	6	15 24	7 1	9 22	6	15 29	6 57
7	FR.	17 7	8 1	0 42	7	17 4	8 3	9 59	7	16 26	6 56
8	SA.	15 23	9 4	1 20	8	15 26	9 5	10 35	8	15 58	8 0
9	S.	17 5	10 8	1 59	9	17 2	10 7	11 13	9	16 23	9 5
10	MO.	15 26	11 13	2 39	10	15 29	11 11	11 56	10	16 1	10 13
11	TU.	17 2	morn	3 22	11	17 0	morn	0 19	11	16 19	11 23
12	WE.	15 29	0 21	4 9	12	15 31	0 18	1 8	12	16 3	morn
13	TH.	16 59	1 31	5 6	13	16 57	1 27	2 5	13	16 16	0 33
14	FR.	15 31	2 42	6 13	14	15 54	2 37	3 10	14	16 5	1 42
15	SA.	16 57	3 52	7 23	15	16 54	3 46	4 19	15	16 12	2 47
16	S.	15 34	4 57	8 33	16	15 36	4 51	5 31	16	16 8	3 45
17	MO.	16 54	5 55	9 40	17	16 52	5 50	6 37	17	16 9	4 34
18	TU.	15 39	6 42	10 38	18	15 39	6 38	7 33	18	16 10	5 15
19	WE.	16 51	sets.	11 30	19	16 49	sets.	8 24	19	16 6	5 50
20	TH.	15 39	7 16	12 3	20	15 41	7 18	9 14	20	16 12	sets.
21	FR.	16 48	8 29	0 39	21	16 46	8 20	9 59	21	16 2	7 16
22	SA.	15 41	9 39	1 23	22	15 43	9 38	10 40	22	16 14	8 25
23	S.	16 45	10 47	2 6	23	16 43	10 45	11 22	23	15 59	9 34
24	MO.	15 44	11 53	2 48	24	15 46	11 50	12 5	24	16 16	10 41
25	TU.	16 42	morn	3 34	25	16 40	morn	0 32	25	15 55	11 45
26	WE.	15 45	0 57	4 24	26	15 48	0 53	1 23	26	16 19	morn
27	TH.	16 39	1 58	5 20	27	16 38	1 53	2 18	27	15 52	0 46
28	FR.	15 49	2 56	6 17	28	15 50	2 50	3 15	28	16 21	1 41
29	S.	16 47	3 52	7 1	29	16 45	3 47	4 24	29	15 48	2 30
30	MO.	15 45	4 57	8 1	30	15 47	4 52	5 44	30	16 23	3 13
31	TU.	16 43	5 52	9 1	31	16 41	5 47	6 37	31	15 45	3 50



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	6d. 1h. 47m. A.	6d. 0h. 47m. A.
LAST QUARTER...	13d. 11h. 5m. A.	13d. 10h. 5m. A.
NEW MOON	20d. 4h. 1m. A.	20d. 3h. 1m. A.
FIRST QUARTER...	28d. 4h. 32m. M.	28d. 3h. 32m. M.

BOSTON & CHICAGO.				N. YORK & PHILA.				N. Y.			
D. of M.	Day of Wk.	Local Mean Time.		BOST. TIDE.	D. of M.	Local Mean Time.		N. Y. TIDE.	D. of M.	Local Mean Time.	
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.
1	SA.	16 36	3 48	7 18	1	16 35	3 42	4 15	1	16 35	3 42
2	S.	15 51	4 34	8 15	2	15 52	4 28	5 12	2	15 52	4 28
3	MO.	16 33	5 15	9 7	3	16 31	5 10	6 5	3	16 31	5 10
4	TU.	15 54	5 50	9 55	4	15 55	5 46	6 53	4	15 55	5 46
5	WE.	16 29	6 20	10 39	5	16 28	6 17	7 34	5	16 28	6 17
6	TH.	15 56	ris.	11 17	6	15 57	ris.	8 11	6	15 57	ris.
7	FR.	16 26	6 56	11 54	7	16 25	6 57	8 52	7	16 25	6 57
8	SA.	15 58	8 0	0 12	8	15 59	8 0	9 30	8	15 59	8 0
9	S.	16 23	9 5	0 50	9	16 22	9 4	10 8	9	16 22	9 4
10	MO.	16 1	10 13	1 30	10	16 1	10 10	10 45	10	16 1	10 10
11	TU.	16 19	11 23	2 11	11	16 19	11 19	11 28	11	16 19	11 19
12	WE.	16 3	morn	2 56	12	16 3	morn	....	12	16 3	morn
13	TH.	16 16	0 33	3 47	13	16 15	0 28	0 47	13	16 16	0 33
14	FR.	16 5	1 42	4 50	14	16 6	1 37	1 45	14	16 5	1 42
15	SA.	16 12	2 47	6 2	15	16 12	2 41	2 59	15	16 12	2 47
16	S.	16 8	3 45	7 14	16	16 8	3 39	4 11	16	16 8	3 45
17	MO.	16 9	4 34	8 24	17	16 9	4 29	5 20	17	16 9	4 34
18	TU.	16 10	5 15	9 26	18	16 10	5 11	6 23	18	16 10	5 15
19	WE.	16 6	5 50	10 20	19	16 6	5 47	7 17	19	16 6	5 50
20	TH.	16 12	sets.	11 7	20	16 12	sets.	8 1	20	16 12	sets.
21	FR.	16 2	7 16	11 49	21	16 2	7 16	8 46	21	16 2	7 16
22	SA.	16 14	8 25	0 20	22	16 14	8 23	9 30	22	16 14	8 25
23	S.	15 59	9 34	0 52	23	15 59	9 31	10 9	23	15 59	9 34
24	MO.	16 16	10 41	1 33	24	16 16	10 37	10 48	24	16 16	10 41
25	TU.	15 55	11 45	2 16	25	15 56	11 40	11 33	25	15 55	11 45
26	WE.	16 19	morn	3 1	26	16 18	morn	....	26	16 19	morn
27	TH.	15 52	0 46	3 50	27	15 52	0 41	0 49	27	15 52	0 46
28	FR.	16 21	1 41	4 44	28	16 20	1 35	1 43	28	16 21	1 41
29	SA.	15 48	2 30	5 44	29	15 49	2 24	2 42	29	15 48	2 30
30	S.	16 23	3 13	6 44	30	16 22	3 8	3 41	30	16 23	3 13
31	MO.	15 45	3 50	7 42	31	15 45	3 45	4 38	31	15 45	3 50



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	5d. 4h. 24m. M.	5d. 3h. 24m. M.
LAST QUARTER	12d. 5h. 53m. M.	12d. 4h. 53m. M.
NEW MOON	19d. 3h. 5m. M.	19d. 2h. 5m. M.
FIRST QUARTER	26d. 11h. 51m. A.	26d. 10h. 51m. A.

BOSTON & CHICAGO.				BOST. TIDE.		N. YORK & PHILA.			N. Y. TIDE.	
D. of M.	Day of Wk.	Local Mean Time.		Stand-ard Time.	D. of M.	Local Mean Time.		Stand-ard Time.	D. of M.	Day of Wk.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.			
1	TU.	75 43	4 22	8 34	1	75 44	4 18	5 31	1	TH.
2	WE.	76 27	4 50	9 22	2	76 26	4 47	6 20	2	FR.
3	TH.	75 39	5 16	10 6	3	75 41	5 14	7 4	3	SA.
4	FR.	76 29	5 41	10 46	4	76 28	5 40	7 41	4	S
5	SA.	75 36	rises.	11 24	5	75 37	rises.	8 18	5	MO.
6	S	76 31	8 2	.....	6	76 30	8 0	9 0	6	TU.
7	MO.	75 33	9 12	0 22	7	75 34	9 9	9 41	7	WE.
8	TU.	76 33	10 25	1 4	8	76 32	10 20	10 23	8	TH.
9	WE.	75 29	11 36	1 50	9	75 31	11 31	11 9	9	FR.
10	TH.	76 36	morn	2 41	10	76 34	morn	.....	10	SA.
11	FR.	75 26	0 42	3 37	11	75 28	0 36	0 37	11	S
12	SA.	76 38	1 41	4 43	12	76 36	1 35	1 42	12	MO.
13	S	75 23	2 32	5 55	13	75 25	2 27	2 52	13	TU.
14	MO.	76 40	3 15	7 5	14	76 38	3 11	4 1	14	WE.
15	TU.	75 19	4 50	8 0	15	75 21	3 47	5 7	15	TH.
16	WE.	76 42	3 21	9 6	16	76 40	4 19	6 4	16	FR.
17	TH.	75 16	4 49	9 56	17	75 18	4 48	6 54	17	SA.
18	FR.	76 45	5 15	10 41	18	76 42	5 15	7 36	18	S
19	SA.	75 13	sets.	11 22	19	75 15	sets.	8 17	19	MO.
20	S	76 47	8 23	.....	20	76 44	8 20	8 59	20	TU.
21	MO.	75 10	9 29	0 22	21	75 13	9 25	9 41	21	WE.
22	TU.	76 40	10 32	1 4	22	76 40	10 27	10 22	22	TH.
23	WE.	75 7	11 31	1 48	23	75 10	11 25	11 5	23	FR.
24	TH.	76 51	morn	2 33	24	76 48	morn	11 53	24	SA.
25	FR.	75 4	0 24	3 21	25	75 7	0 18	0 19	25	S
26	SA.	76 53	1 10	4 13	26	76 50	1 4	1 12	26	MO.
27	S	75 1	1 49	5 9	27	75 4	1 44	2 7	27	TU.
28	MO.	76 56	2 22	6 5	28	76 52	2 18	3 3	28	WE.
29	TU.	74 58	2 51	7 2	29	75 1	2 48	3 59	29	TH.
30	WE.	76 58	3 18	7 53	30	76 54	3 16	4 50	30	FR.
31	TH.				31				31	SA.



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	4d. 4h. 9m. A.	4d. 3h. 9m. A.
LAST QUARTER	11d. 11h. 21m. M.	11d. 10h. 21m. M.
NEW MOON	18d. 3h. 18m. A.	18d. 2h. 18m. A.
FIRST QUARTER	26d. 5h. 34m. A.	26d. 4h. 34m. A.

BOSTON & CHICAGO.				BOST. TIDE.		N. YORK & PHILA.			N. Y. TIDE.	
D. of M.	Day of Wk.	Local Mean Time.		Stand-ard Time.	D. of M.	Local Mean Time.		Stand-ard Time.	D. of M.	Day of Wk.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.			
1	TH.	74 55	3 43	8 42	1	74 59	3 42	5 40	1	TH.
2	FR.	75 0	4 7	9 28	2	76 57	4 7	6 26	2	FR.
3	SA.	74 53	4 32	10 12	3	74 56	4 33	7 9	3	SA.
4	S	75 2	rises.	10 55	4	76 59	rises.	7 49	4	S
5	MO.	74 50	8 10	11 37	5	74 54	8 6	8 33	5	MO.
6	TU.	75 5	9 23	0 0	6	75 1	9 18	9 21	6	TU.
7	WE.	74 48	10 34	0 47	7	74 51	10 28	10 9	7	WE.
8	TH.	75 7	11 38	1 38	8	75 3	11 32	11 0	8	TH.
9	FR.	74 45	morn	2 34	9	74 49	morn	.....	9	FR.
10	SA.	75 9	0 33	3 32	10	75 5	0 28	0 31	10	SA.
11	S	74 43	1 17	4 36	11	74 47	1 12	1 34	11	S
12	MO.	75 11	1 53	5 42	12	75 7	1 49	2 40	12	MO.
13	TU.	74 41	2 25	6 45	13	74 45	2 22	3 43	13	TU.
14	WE.	75 13	2 53	7 45	14	75 9	2 52	4 42	14	WE.
15	TH.	74 39	3 19	8 39	15	74 43	3 19	5 35	15	TH.
16	FR.	75 15	3 43	9 26	16	75 11	3 44	6 25	16	FR.
17	SA.	74 37	4 9	10 12	17	74 41	4 11	7 9	17	SA.
18	S	75 17	sets.	10 56	18	75 13	sets.	7 50	18	S
19	MO.	74 35	8 18	11 36	19	74 39	8 13	8 32	19	MO.
20	TU.	75 19	9 20	.....	20	75 14	9 14	9 16	20	TU.
21	WE.	74 33	10 16	0 39	21	74 38	10 10	9 59	21	WE.
22	TH.	75 21	11 5	1 23	22	75 16	10 59	10 41	22	TH.
23	FR.	74 31	11 47	2 9	23	74 36	11 42	11 26	23	FR.
24	SA.	75 23	morn	2 53	24	75 18	morn	.....	24	SA.
25	S	74 30	0 23	3 40	25	74 35	0 18	0 39	25	S
26	MO.	75 25	0 53	4 30	26	75 20	0 49	1 29	26	MO.
27	TU.	74 28	1 20	5 22	27	74 33	1 17	2 20	27	TU.
28	WE.	75 27	1 45	6 14	28	75 21	1 43	3 12	28	WE.
29	TH.	74 27	2 9	7 6	29	74 32	2 8	4 3	29	TH.
30	FR.	75 28	2 31	7 58	30	75 23	2 34	4 54	30	FR.
31	SA.	74 26	2 58	8 49	31	74 31	3 0	5 40	31	SA.



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	3d. 1h. 34m. M.	3d. 6h. 34m. M.
LAST QUARTER...	9d. 4h. 50m. A.	9d. 3h. 50m. A.
NEW MOON	17d. 4h. 58m. M.	17d. 3h. 58m. M.
FIRST QUARTER...	25d. 8h. 53m. M.	25d. 7h. 53m. M.

BOSTON & CHICAGO.				Post. TIDE.	N. YORK & PHILA.				N. Y. TIDE.
D. of M.	Day of Wk.	Local Mean Time.		Standard Time.	D. of M.	Local Mean Time.		Standard Time.	N. Y. TIDE.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	S	74 26	3 27	9 38	1	74 31	3 30	6 36	
2	Mo.	77 30	4 0	10 29	2	77 25	4 4	7 25	
3	Tu.	74 25	rises.	11 18	3	74 30	rises.	8 12	
4	We.	77 32	9 25	.....	4	77 27	9 19	9 7	
5	Th.	74 24	10 25	0 36	5	74 29	10 19	10 1	
6	Fr.	77 33	11 15	1 31	6	77 28	11 10	10 54	
7	Sa.	74 23	11 56	2 27	7	74 29	11 52	11 51	
8	S	77 35	morn	3 22	8	77 29	morn	0 20	
9	Mo.	74 23	0 29	4 19	9	74 28	0 26	1 18	
10	Tu.	77 36	0 58	5 18	10	77 30	0 56	2 16	
11	We.	74 22	1 24	6 16	11	74 28	1 24	3 14	
12	Th.	77 37	1 49	7 15	12	77 31	1 50	4 9	
13	Fr.	74 22	2 14	8 7	13	74 28	2 16	5 3	
14	Sa.	77 38	2 41	8 57	14	77 32	2 44	5 55	
15	S	74 22	3 11	9 44	15	74 28	3 15	6 42	
16	Mo.	77 38	3 46	10 30	16	77 33	3 51	7 26	
17	Tu.	74 22	sets.	11 13	17	74 28	sets.	8 9	
18	We.	77 39	9 0	11 56	18	77 33	8 54	8 54	
19	Th.	74 23	9 45	0 17	19	74 28	9 39	9 38	
20	Fr.	77 40	10 23	1 1	20	77 34	10 18	10 19	
21	Sa.	74 23	10 55	1 43	21	74 29	10 51	10 58	
22	S	77 40	11 23	2 26	22	77 34	11 20	11 43	
23	Mo.	74 23	11 48	3 7	23	74 29	11 46	0 5	
24	Tu.	77 40	morn	3 50	24	77 35	morn	0 49	
25	We.	74 24	0 11	4 36	25	74 30	0 10	1 35	
26	Th.	77 40	0 34	5 27	26	77 35	0 34	2 25	
27	Fr.	74 25	0 58	6 19	27	74 30	0 59	3 17	
28	Sa.	77 40	1 24	7 15	28	77 35	1 26	4 12	
29	S	74 25	1 54	8 12	29	74 31	1 57	5 8	
30	Mo.	77 40	2 30	9 9	30	77 35	2 35	6 7	
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MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
FULL MOON	2d. 6h. 23m. M.	2d. 8h. 23m. M.
LAST QUARTER...	8d. 11h. 43m. A.	8d. 10h. 43m. A.
NEW MOON	16d. 7h. 49m. A.	16d. 6h. 49m. A.
FIRST QUARTER...	24d. 6h. 44m. A.	24d. 8h. 44m. A.
FULL MOON	31d. 4h. 24m. A.	31d. 3h. 24m. A.

BOSTON & CHICAGO.				Post. TIDE.	N. YORK & PHILA.				N. Y. TIDE.
D. of M.	Day of Wk.	Local Mean Time.		Standard Time.	D. of M.	Local Mean Time.		Standard Time.	N. Y. TIDE.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	Tu.	74 26	3 16	10 8	1	74 32	3 21	7 5	
2	We.	77 40	rises.	11 5	2	77 34	rises.	7 58	
3	Th.	74 27	9 6	11 59	3	74 33	9 1	8 57	
4	Fr.	77 40	9 51	0 26	4	77 34	9 47	9 52	
5	Sa.	74 29	10 29	1 21	5	74 34	10 26	10 42	
6	S	77 39	11 1	2 13	6	77 34	10 59	11 34	
7	Mo.	74 30	11 28	3 3	7	74 36	11 27	0 0	
8	Tu.	77 38	11 53	3 54	8	77 33	11 54	0 52	
9	We.	74 31	morn	4 47	9	74 37	morn	1 45	
10	Th.	77 38	0 19	5 41	10	77 32	0 21	2 39	
11	Fr.	74 33	0 45	6 37	11	74 38	0 48	3 34	
12	Sa.	77 37	1 13	7 33	12	77 31	1 17	4 30	
13	S	74 34	1 46	8 27	13	74 40	1 51	5 24	
14	Mo.	77 35	2 24	9 20	14	77 30	2 29	6 17	
15	Tu.	74 36	3 8	10 9	15	74 41	3 14	7 7	
16	We.	77 34	sets.	10 55	16	77 29	sets.	7 49	
17	Th.	74 38	8 22	11 36	17	74 43	8 17	8 32	
18	Fr.	77 33	8 57	.....	18	77 28	8 52	9 15	
19	Sa.	74 39	9 26	0 37	19	74 44	9 22	9 54	
20	S	77 31	9 52	1 16	20	77 27	9 49	10 31	
21	Mo.	74 41	10 15	1 55	21	74 46	10 14	11 8	
22	Tu.	77 29	10 37	2 33	22	77 25	10 37	11 48	
23	We.	74 43	11 0	3 11	23	74 48	11 1	0 9	
24	Th.	77 28	11 25	3 54	24	77 23	11 27	0 53	
25	Fr.	74 45	11 52	4 42	25	74 49	11 55	1 41	
26	Sa.	77 26	morn	5 38	26	77 21	morn	2 36	
27	S	74 47	0 24	6 39	27	74 51	0 28	3 36	
28	Mo.	77 24	1 4	7 44	28	77 20	1 9	4 41	
29	Tu.	74 49	1 54	8 51	29	74 53	2 0	5 48	
30	We.	77 22	2 55	9 54	30	77 18	3 1	6 52	
31	Th.	74 51	rises.	10 54	31	74 55	rises.	7 49	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER...	7d. 9h. 19m. M.	7d. 8h. 19m. M.
NEW MOON.....	15d. 11h. 19m. M.	15d. 10h. 19m. M.
FIRST QUARTER...	23d. 8h. 20m. M.	23d. 7h. 20m. M.
FULL MOON.....	29d. 11h. 35m. A.	29d. 10h. 35m. A.

BOSTON & CHICAGO.				BOST. TIDE.		N. YORK & PHILA. Local Mean Time.		N. Y. TIDE.		
D. of M.	Day of Wk.	SUN R.&S.	MOON R.&S.	Standard Time.		D. of M.	SUN R.&S.	MOON R.&S.	Standard Time.	
1	Fr.	24	52	8 23	11 48	1	Fr.	56	8 19	8 45
2	Sa.	27	18	8 58	0 14	2	Fr.	15	8 55	9 33
3	Su.	24	54	9 28	1 3	3	Fr.	58	9 27	10 24
4	Mo.	27	16	9 56	1 51	4	Fr.	12	9 56	11 8
5	Tu.	24	56	10 22	2 36	5	Fr.	5	10 23	11 56
6	We.	27	14	10 48	3 22	6	Fr.	10	10 50	0 20
7	Th.	24	58	11 16	4 11	7	Fr.	2	11 20	1 10
8	Fr.	27	11	11 48	5 5	8	Fr.	7	11 53	2 4
9	Sa.	25	0	morn	6 3	9	Fr.	4	morn	3 1
10	Su.	27	8	0 24	7 8	10	Fr.	5	0 29	4 0
11	Mo.	25	2	1 5	8 2	11	Fr.	6	1 11	4 58
12	Tu.	27	6	1 53	8 57	12	Fr.	2	1 59	5 54
13	We.	25	4	2 47	9 46	13	Fr.	8	2 53	6 44
14	Th.	27	3	3 44	10 32	14	Fr.	0	3 49	7 28
15	Fr.	25	7	sets.	11 13	15	Fr.	10	sets.	8 8
16	Sa.	27	0	7 56	11 51	16	Fr.	57	7 53	8 47
17	Su.	25	9	8 20	0 9	17	Fr.	12	8 18	9 26
18	Mo.	26	57	8 43	0 46	18	Fr.	54	8 42	10 2
19	Tu.	25	11	9 5	1 22	19	Fr.	14	9 5	10 36
20	We.	26	54	9 28	1 59	20	Fr.	51	9 30	11 12
21	Th.	25	13	9 53	2 38	21	Fr.	16	9 56	11 54
22	Fr.	26	51	10 22	3 19	22	Fr.	48	10 26	0 17
23	Sa.	25	15	10 57	4 9	23	Fr.	18	11 2	1 8
24	Su.	26	48	11 41	5 7	24	Fr.	45	11 47	2 5
25	Mo.	25	17	morn	6 14	25	Fr.	20	morn	3 12
26	Tu.	26	44	0 36	7 27	26	Fr.	42	0 42	4 23
27	We.	25	19	1 41	8 38	27	Fr.	22	1 47	5 36
28	Th.	26	41	2 55	9 43	28	Fr.	39	3 0	6 41
29	Fr.	25	21	4 15	10 41	29	Fr.	33	4 19	7 36
30	Sa.	26	38	rises.	11 30	30	Fr.	30	rises.	8 25
31	Su.	25	23	7 53	.....	31	Fr.	25	7 52	9 14



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER...	5d. 10h. 29m. A.	5d. 9h. 29m. A.
NEW MOON.....	14d. 2h. 53m. M.	14d. 1h. 53m. M.
FIRST QUARTER...	21d. 5h. 5m. A.	21d. 4h. 5m. A.
FULL MOON.....	28d. 8h. 0m. M.	28d. 7h. 0m. M.

BOSTON & CHICAGO.				Bos. T.	N. YORK & PHILA.				N. Y.	
D. of M.	Day of Wk.	Local Mean Time.		Standard Time.	TIDE.	D. of M.	Local Mean Time.		Standard Time.	
		SUN R.&S.	MOON R.&S.				SUN R.&S.	MOON R.&S.		
1	Mo.	25	24	8 19	0 38	1	25	26	8 20	9 58
2	Tu.	26	33	8 46	1 22	2	26	31	8 48	10 39
3	We.	25	27	9 15	2 6	3	25	28	9 18	11 23
4	Th.	26	29	9 46	2 51	4	26	28	9 50	.....
5	Fr.	25	29	10 21	3 38	5	25	30	10 26	0 37
6	Sa.	26	26	11 2	4 32	6	26	24	11 8	1 30
7	Su.	25	31	11 49	5 31	7	25	32	11 55	2 29
8	Mo.	26	22	morn	6 33	8	26	21	morn	3 31
9	Tu.	25	33	0 41	7 34	9	25	34	0 47	4 30
10	We.	26	19	1 37	8 29	10	26	18	1 42	5 26
11	Th.	25	35	2 37	9 20	11	25	36	2 41	6 17
12	Fr.	26	15	3 38	10 4	12	26	14	3 42	7 2
13	Sa.	25	37	4 39	10 45	13	25	38	4 42	7 40
14	Su.	26	12	sets.	11 22	14	26	11	sets.	8 16
15	Mo.	25	39	7 10	11 56	15	25	40	7 10	8 54
16	Tu.	26	8	7 32	0 14	16	26	8	7 33	9 31
17	We.	25	41	7 57	0 50	17	25	42	7 59	10 6
18	Th.	26	5	8 25	1 28	18	26	4	8 28	10 43
19	Fr.	25	44	8 58	2 10	19	25	44	9 3	11 27
20	Sa.	26	1	9 37	2 55	20	26	1	9 43	.....
21	Su.	25	46	10 25	3 47	21	25	46	10 31	0 46
22	Mo.	25	58	11 25	4 50	22	25	58	11 31	1 48
23	Tu.	25	48	morn	6 2	23	25	48	morn	3 0
24	We.	25	54	0 34	7 16	24	25	54	0 40	4 13
25	Th.	25	50	1 49	8 27	25	25	50	1 54	5 23
26	Fr.	25	51	3 7	9 26	26	25	51	3 10	6 24
27	Sa.	25	52	4 25	10 20	27	25	52	4 27	7 17
28	Su.	25	47	rises.	11 7	28	25	47	rises.	8 0
29	Mo.	25	54	6 45	11 40	29	25	54	6 46	8 46
30	Tu.	25	44	7 13	0 10	30	25	44	7 16	9 30



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER...	5d. 3h. 23m. A.	5d. 2h. 23m. A.
NEW MOON.....	13d. 6h. 5m. A.	13d. 5h. 5m. A.
FIRST QUARTER...	21d. 0h. 36m. M.	20d. 11h. 36m. A.
FULL MOON.....	27d. 6h. 42m. A.	27d. 5h. 42m. A.

BOSTON & CHICAGO.				BOST.	N. YORK & PHILA.				N. Y.
D. of M.	Day of Wk.	Local Mean Time.		TIDE.	D. of M.	Local Mean Time.		TIDE.	TIDE.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	We.	5 57	7 42	0 53	1	5 56	7 46	10 12	
2	Th.	5 50	8 16	1 37	2	5 41	8 21	10 54	
3	Fr.	5 59	8 56	2 23	3	5 58	9 2	11 42	
4	Sa.	5 37	9 41	3 10	4	5 38	9 47	0 8	
5	Su.	5 1	10 32	4 4	5	5 6	10 38	1 3	
6	Mo.	5 33	11 27	5 2	6	5 34	11 33	2 0	
7	Tu.	5 30	morn	6 2	7	5 2	morn	3 0	
8	We.	5 30	0 25	7 0	8	5 31	0 30	3 57	
9	Th.	5 6	1 26	7 55	9	5 5	1 30	4 52	
10	Fr.	5 27	2 28	8 44	10	5 28	2 31	5 41	
11	Sa.	5 8	3 30	9 28	11	5 7	3 32	6 26	
12	Su.	5 23	4 33	10 10	12	5 25	4 34	7 7	
13	Mo.	5 10	5 36	10 49	13	5 6	5 36	7 43	
14	Tu.	5 20	sets.	11 26	14	5 22	sets.	8 20	
15	We.	5 13	6 27	.....	15	5 11	6 30	8 59	
16	Th.	5 17	6 57	0 22	16	5 19	7 1	9 42	
17	Fr.	5 15	7 35	1 5	17	5 13	7 40	10 23	
18	Sa.	5 14	8 21	1 51	18	5 16	8 27	11 10	
19	Su.	5 17	9 17	2 41	19	5 15	9 23	.....
20	Mo.	5 11	10 21	3 38	20	5 13	10 27	0 37	
21	Tu.	5 20	11 33	4 43	21	5 17	11 38	1 42	
22	We.	5 8	morn	5 53	22	5 10	morn	2 51	
23	Th.	5 22	0 48	7 3	23	5 20	0 52	4 0	
24	Fr.	5 5	2 4	8 6	24	5 7	2 7	5 3	
25	Sa.	5 24	3 19	9 2	25	5 22	3 21	6 0	
26	Su.	5 2	4 34	9 52	26	5 4	4 34	6 50	
27	Mo.	5 27	5 47	10 40	27	5 24	5 46	7 35	
28	Tu.	5 59	rises.	11 21	28	5 2	rises.	8 15	
29	We.	5 29	6 12	.....	29	5 6	6 16	9 2	
30	Th.	5 56	6 49	0 26	30	5 4	6 54	9 47	
31	Fr.	5 32	7 32	1 11	31	5 29	7 38	10 29	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER...	4d. 11h. 13m. M.	4d. 10h. 13m. M.
NEW MOON.....	12d. 8h. 37m. M.	12d. 7h. 37m. M.
FIRST QUARTER...	19d. 7h. 44m. M.	19d. 6h. 44m. M.
FULL MOON.....	26d. 8h. 23m. M.	26d. 7h. 23m. M.

BOSTON & CHICAGO.				BOST.	N. YORK & PHILA.				N. Y.
D. of M.	Day of Wk.	Local Mean Time.		TIDE.	D. of M.	Local Mean Time.		TIDE.	TIDE.
		SUN R.&S.	MOON R.&S.			SUN R.&S.	MOON R.&S.		
1	Sa.	5 33	8 21	1 57	1	5 30	8 27	11 15	
2	Su.	5 4 52	9 15	2 45	2	5 4 56	9 21	.....
3	Mo.	5 36	10 13	3 35	3	5 36	10 18	0 34	
4	Tu.	5 4 50	11 13	4 28	4	5 4 53	11 18	1 27	
5	We.	5 38	morn	5 24	5	5 38	morn	2 22	
6	Th.	5 48	0 15	6 18	6	5 4 51	0 19	3 16	
7	Fr.	5 41	1 17	7 11	7	5 37	1 20	4 7	
8	Sa.	5 45	2 19	8 0	8	5 4 49	2 20	4 57	
9	Su.	5 43	3 21	8 46	9	5 4 40	3 21	5 44	
10	Mo.	5 43	4 25	9 29	10	5 4 47	4 24	6 28	
11	Tu.	5 46	5 31	10 14	11	5 4 42	5 29	7 10	
12	We.	5 41	sets.	10 57	12	5 4 41	sets.	7 51	
13	Th.	5 48	5 33	11 38	13	5 4 44	5 38	8 34	
14	Fr.	5 39	6 10	0 0	14	5 4 43	6 22	9 22	
15	Sa.	5 51	7 10	0 49	15	5 4 47	7 16	10 11	
16	Su.	5 38	8 13	1 41	16	5 4 41	8 19	11 3	
17	Mo.	5 53	9 22	2 36	17	5 4 49	9 27	.....
18	Tu.	5 36	10 36	3 33	18	5 4 40	10 40	0 31	
19	We.	5 56	11 51	4 34	19	5 51	11 54	1 33	
20	Th.	5 34	morn	5 38	20	5 39	morn	2 36	
21	Fr.	5 58	1 5	6 40	21	5 54	1 7	3 37	
22	Sa.	5 33	2 18	7 40	22	5 38	2 18	4 36	
23	Su.	5 7	3 30	8 34	23	5 56	3 29	5 31	
24	Mo.	5 32	4 42	9 24	24	5 37	4 40	6 22	
25	Tu.	5 7	5 52	10 12	25	5 58	5 49	7 9	
26	We.	5 31	rises.	10 57	26	5 36	rises.	7 51	
27	Th.	5 5	5 23	11 41	27	5 0	5 29	8 37	
28	Fr.	5 30	6 10	0 3	28	5 35	6 16	9 24	
29	Sa.	5 7	7 3	0 48	29	5 2	7 9	10 9	
30	Su.	5 29	8 0	1 35	30	5 34	8 6	10 52	



MOON'S PHASES. (In Standard Time.)	BOSTON. And Eastern Division.	CHICAGO. And Central Division.
LAST QUARTER ..	4d. 8h. 26m. M.	4d. 7h. 26m. M.
NEW MOON	11d. 10h. 11m. A.	11d. 9h. 11m. A.
FIRST QUARTER ..	18d. 3h. 36m. A.	18d. 2h. 36m. A.
FULL MOON	26d. 0h. 57m. M.	25d. 11h. 57m. A.

BOSTON & CHICAGO.		POST. TIDE.	N. YORK & PHILA.		N. Y. TIDE.
Day of Wk.	Local Mean Time.		Day of Wk.	Local Mean Time.	
SUN R.&S.	MOON R.&S.	Standard Time.	SUN R.&S.	MOON R.&S.	Standard Time.
1 Mo.	17 9 29 0	2 21	17 14 9 5	11 39	
2 Tu.	14 28 16 1	3 5	24 33 10 5	0 2	
3 We.	17 11 11 2	3 51	3 17 6 11 5	0 50	
4 Th.	14 28 morn	4 39	4 14 33 morn	1 38	
5 Fr.	17 14 0 3	5 29	5 17 8 0 5	2 27	
6 Sa.	14 28 1 5	6 20	6 14 33 1 6	3 18	
7 S.	17 16 2 8	7 10	7 17 10 2 8	4 6	
8 Mo.	14 28 3 13	8 0	8 14 33 3 11	4 56	
9 Tu.	17 17 4 20	8 49	9 17 12 4 17	5 47	
10 We.	14 28 5 30	9 39	10 14 33 5 26	6 38	
11 Th.	17 19 6 42	10 31	11 17 14 6 37	7 26	
12 Fr.	14 28 sets.	11 21	12 14 33 sets.	8 16	
13 Sa.	17 21 6 0	.....	13 17 16 6 6	9 10	
14 S.	14 28 7 10	0 39	14 14 34 7 16	10 2	
15 Mo.	17 22 8 25	1 33	15 17 17 8 30	10 55	
16 Tu.	14 29 9 42	2 28	16 14 34 9 45	11 50	
17 We.	17 24 10 57	3 20	17 17 18 10 59	0 18	
18 Th.	14 29 morn	4 15	18 14 35 morn	1 14	
19 Fr.	17 25 0 10	5 13	19 17 20 0 11	2 11	
20 Sa.	14 30 1 21	6 10	20 14 36 1 20	3 8	
21 S.	17 26 2 30	7 8	21 17 21 2 28	4 5	
22 Mo.	14 31 3 39	8 3	22 14 37 3 36	4 59	
23 Tu.	17 27 4 48	8 56	23 17 22 4 44	5 53	
24 We.	14 32 5 56	9 47	24 14 38 5 51	6 45	
25 Th.	17 28 6 59	10 36	25 17 22 6 53	7 32	
26 Fr.	14 34 rises.	11 21	26 14 39 rises.	8 15	
27 Sa.	17 29 5 48	.....	27 17 23 5 54	9 4	
28 S.	14 35 6 48	0 28	28 14 40 6 53	9 47	
29 Mo.	17 29 7 49	1 11	29 17 24 7 53	10 27	
30 Tu.	14 36 8 50	1 53	30 14 42 8 53	11 7	
31 We.	17 30 9 52	2 33	31 17 24 9 54	11 50	

Ther. WED. JAN. 1, 1890 Wea.

Roultie has Scotch
fever - a norm
partly rainy
day - In office
at usual - paid
bills accruing in 189
all but Dec. - (Cool. Gas.
water, P. & Groceries, House
repairs etc 45¢ left

Ther. THURSDAY 2 Wea.

In Office - Rages
merry - 11-30

Ther. FRIDAY 3 Wea.

In Office - Gave
Reparatory Lecture
at churches
Denzel & Child
take up the cross

Ther.

SAT. JAN. 4, 1890

Wea.

J. L. Bessey called -
unsatisfactory -

Ther.

SUNDAY 5

Wea.

J. L. walked to
Mickerton & back
6 miles - Hear Mr.
Skinner preach -
He would eat
"meat" w/ us -

Ther.

MONDAY 6

Wea.

ministers meeting
Dr. Alden on public
prayer - Prayer
meeting 4:30 - Ser-
mon making
at Arlington

Ther.

TUES. JAN. 7, 1890

Wea.

Attended Comm. to m.
at W. Medford
Called at Mrs. Parker
(Sick) at Leeding from
4 to 6 p.m.

Ther.

WEDNESDAY 8

Wea.

Rev. C. Harrison led
prayer meeting
off at night with
us
Rev. L. P. Hill con-
firmed his room

Ther.

THURSDAY 9

Wea.

In Office - Sent
off letters of Soli-
tation & bills
to Morse & Wood for
Adm.

Ther.

FRI. JAN. 10, 1890

Wea.

Rose (Sund.) did
not attend in morning
but present in
evening.

Ther.

SATURDAY 11

Wea.

Sally Tragers making
aunt sick at 11-30
I attended & enjoyed
them all - Cedone

At work in office
on Advocate
S. L. B. paid \$4.00
account of J. S. H.

Ther.

SUNDAY 12

Wea.

Rev. E. K. Alden D.D.
who 40 years ago preached
to congregation where
I worshipped in N.Y.
the text. I will keep
him in perfect peace
etc. Peace is power.
Shift of a steamer or a
pastor I tell I shall
Heavenly bodies, moving both
even.

Ther.

MON. JAN. 13, 1890

Wea.

Office

Ther.

TUESDAY 14

Wea.

Office

Ther.

WEDNESDAY 15

Wea.

Office

Ther. THURS. JAN. 16, 1890 Wea.

Office
or meeting

Ther. SUN. JAN. 19, 1890 Wea.

At home all day
Unwell -
Mr. Sanborn's Birthday
7/6

Ther. FRIDAY 17 Wea.

Office

Ther. MONDAY 20 Wea.

R. T. Lane on
Cleveland houses

Ther. SATURDAY 18 Wea.

Office

Ther. TUESDAY 21 Wea.

In office
Kearney went home

Ther. WED. JAN. 22, 1890 Wea.

In Office
2 Bunker

Ther. THURSDAY 23 Wea.

In Office
at 10:00
Sea College, Conn.
Saw sea thing
R. m. l. y.

Ther. FRIDAY 24 Wea.

In Office

Ther. SAT. JAN. 25, 1890 Wea.

In Office

Ther. SUNDAY 26 Wea.

Dr. B. G. Smith purchased
New & old
Service

Ther. MONDAY 27 Wea.

Fixin' meeting
Hager & Co.

Ther.

TUES. JAN. 28, 1890

Wea.

In office
mailing
papers

Ther.

WEDNESDAY 29

Wea.

Burton Alumnus
did some
mailing papers
Ellis Frank
helped

Ther.

THURSDAY 30

Wea.

Paper for College
mailed last of
papers
Sent off Busch
Dunn

Ther.

FRI. JAN. 31, 1890

Wea.

Frank to Northampton

Ther.

SATURDAY, FEB. 1

Wea.

Frank & L. E.
Budgetman's Mark
Ampton
over Sunday

Ther.

SUNDAY 2

Wea.

In Arlington - 1
Service

Ther.

MON. FEB. 3, 1890

Wea.

Ther.

THURS. FEB. 6, 1890

Wea.

Installation of
Rev. S. L. Bushnell
at
St. Mary's Church
Hence
J. G. Clark here

Ther.

TUESDAY 4

Wea.

My ~~brother~~ brother of
Lech here for
night

Ther.

FRIDAY 5

Wea.

Mr. B. J. called
on Mr. Allen. High
except 2 Mr. Talbot
Mr. Adams called
but not attended
Ch. p.m. Ella 2
Mother did first
time

Ther.

WEDNESDAY 5

Wea.

Ther.

SATURDAY 6

Wea.

Rain Storm
In Office

Ther. SUN. FEB. 9, 1890 Wea.

Springfield, Ill.
Meeting - 1st Mt. Sabbath
Home Church -
Lunch of Portland
Here to tea -

Ther. MONDAY 10 Wea.

Ther. TUESDAY 11 Wea.

Ther. WED. FEB. 12, 1890 Wea.

Ther. THURSDAY 13 Wea.

Ther. FRIDAY 14 Wea.

Meeting

A meeting

Ther.

SAT. FEB. 15, 1890

Wea.

Faint handwritten notes, possibly "The new" and "The" visible.

Ther.

SUNDAY 16

Wea.

Everett. A.M.
 Ino III. The new
 But The
 Every The
 Loris, Congress etc -
 no pay no collection.
 At St. Pauls. Dined
 with Mrs Allen
 who is a very sick

Ther.

MONDAY 17

Wea.

For Cook -

Ther.

TUES. FEB. 18, 1890

Wea.

Faint handwritten notes, possibly "The new" and "The" visible.

Ther.

WEDNESDAY 19

Wea.

Faint handwritten notes, possibly "The new" and "The" visible.

Ther.

THURSDAY 20

Wea.

P. meeting
 "Rescue north of
 Elmore Life"

Ther.

FRI. FEB. 21, 1890

Wea.

Paid Maggie up to
date - \$15.00

Page meeting -

Ther.

SATURDAY 22

Wea.

To No Audron with Helen
& Kowle - dined - to
expect 2 Southam N.H.
Mr. Thompson & Mr
Mr. Wingolet - Home
at 9-35 P.M.

Ther.

SUNDAY 23

Wea.

At home
Porter - Thabians
Character

Ther.

MON. FEB. 24, 1890

Wea.

In Office - Jos
Gorhe Lecture with
Helen - The wide
Orbitation etc

Receipts 83 -
for three days
in response to
Circulars

Ther.

TUESDAY 25

Wea.

Called on Russell
Patten, Harwell
& Lohy -

Ther.

WEDNESDAY 26

Wea.

Helen helped
in Office till
Angels in Port
placed in wrapper

Ther.

THURS. FEB. 27, 1890

Wea.

R meeting -

Ther.

SUN. MAR. 2, 1890

Wea.

At home - Grated
at Communion

Ther.

FRIDAY 28

Wea.

Three files
Russell paid
me -

Ther.

MONDAY 3

Wea.

Lemon day -
maj against
License 92
Mm meeting
Leading Bible
Class, Carpen
Coffin burning
In office

Ther.

SATURDAY, MAR. 1

Wea.

Went to get letter
Th^{rs} Russell
Dined with Th H Lantz

Ther.

TUESDAY 4

Wea.

Ther.

WED. MAR. 5, 1890

Wea. Ther.

SAT. MAR. 8, 1890

Wea.

Ther.

THURSDAY 6

Wea.

Ther.

SUNDAY 9

Wea.

A. Ch. Arlington Mo
 Bushnell

Ther.

FRIDAY 7

Wea.

Ther.

MONDAY 10

Wea.

Ther.

TUES. MAR. 11, 1890

Wea. Ther.

FRI. MAR. 14, 1890

Wea.

Ther.

WEDNESDAY 12

Wea.

Ther.

SATURDAY 15

Wea.

Ther.

THURSDAY 13

Wea.

Ther.

SUNDAY 16

Wea.

Ther.

MON. MAR. 17, 1890

Wea.

Ther.

THURS. MAR. 20, 1890

Wea.

Ther.

TUESDAY 18

Wea.

Ther.

FRIDAY 21

Wea.

Ther.

WEDNESDAY 19

Wea.

Ther.

SATURDAY 22

Wea.

Ther.

SUN. MAR. 23, 1890

Wea.

Ther.

WED. MAR. 26, 1890

Wea.

*Light rain
#251*

Ther.

MONDAY 24

Wea.

Ther.

THURSDAY 27

Wea.

*Light rain
- cloudy*

Ther.

TUESDAY 25

Wea.

Ther.

FRIDAY 28

Wea.

*Russell paid me
\$308.33
in a meeting*

Ther.

SAT. MAR. 29, 1890

Wea.

Said Rev of Office
125th

Ther.

SUNDAY 30

Wea.

At home &
at church -

Ther.

MONDAY 31

Wea.

In Office

Ther.

TUES. APRIL 1, 1890

Wea.

By Hall River to
N. Y. with Ella
& M. K. Thompson -

S. M. in National
Reform Conference
Hotel

Ther.

WEDNESDAY 2

Wea.

At Ref. Conf -

Ther.

THURSDAY 3

Wea.

Russell went
to Exeter

At Ref. Conf -

Ther. FRI. APRIL 4, 1890 Wea.

At Capitol House
& Senate. Law
Ed Merrill - Short
McMurdy, Morse
etc

Ther. SATURDAY 5 Wea.

At Capitol P.M.
Rode with Deane
A.M.

Ther. SUNDAY 6 Wea.

10-45. Capt. Ch. - Dr. Surgeon
4. P.M. Howard U. Chapel -
2. p.m. dinner with
Greecotts. Lehigh
Arc -

Ther. MON. APRIL 7, 1890 Wea.

Led E. Orange
to meeting.
"Then he built a
Church"
At Mrs. Stevens -
~~Call~~
Col. L. P. Howard

Ther. TUESDAY 8 Wea.

"Hildgaard" Baptized
by me at 5 p.m.
Greenow Island

Ther. WEDNESDAY 9 Wea.

8-30 to 11-30 Military
Reception in Brooklyn
Gen. Howard Thomas Brown
Swaine etc - Schmitt
Braun & Walke (92)
Hildgaard
McKeen, Foster & Lewis
- Gen Barnes

Ther. THURS. APRIL 10, 1890 Wea.

In N.Y. City
Home - Clapp Jewett
see W. H. Smith
etc -
Ellis with me -
Came by Hall River
Boat

Ther. FRIDAY 11 Wea.

Reached Office
at 9-30

Ther. SATURDAY 12 Wea.

In Office

Ther. SUN. APRIL 13, 1890 Wea.

At home - not
well - had face -

Ther. MONDAY 14 Wea.

In Office - call
Stearns - Smith - Minson
Min Allen

Ther. TUESDAY 15 Wea.

Near to dinner -
Missed seeing W.
He was at church -

Ther.

WED. APRIL 16, 1890

Wea.

Faint handwritten notes, possibly describing weather or local events.

Ther.

THURSDAY 17

Wea.

*Saw Whittier at
Smythburg
John Linsen*

Ther.

FRIDAY 18

Wea.

*Saw R. C. Whitthof
Moulboro SC*

Ther.

SAT. APRIL 19, 1890

Wea.

Faint handwritten notes, possibly describing weather or local events.

Ther.

SUNDAY 20

Wea.

At Home. rich

Ther.

MONDAY 21

Wea.

Faint handwritten notes, possibly describing weather or local events.

Ther. TUES. APRIL 22, 1890 Wea.

Asson Hotel Bellevue
15-2-11

15. Present 1576
Harriet 5:00
Miles 50
Newton "

Ther. WEDNESDAY 23 Wea.

San Antonio 10:00
San Antonio 10:00
San Antonio 10:00

Ther. THURSDAY 24 Wea.

See C. H.
Prayer meeting

Ther. FRI. APRIL 25, 1890 Wea.

Ther. SATURDAY 26 Wea.

Ther. SUNDAY 27 Wea.

Preached at
Robinson
Mills 1st
" 2nd
" 3rd
" 4th
" 5th
" 6th
" 7th
" 8th
" 9th
" 10th
" 11th
" 12th
" 13th
" 14th
" 15th
" 16th
" 17th
" 18th
" 19th
" 20th
" 21st
" 22nd
" 23rd
" 24th
" 25th
" 26th
" 27th
" 28th
" 29th
" 30th
" 31st

Ther.

MON. APRIL 28, 1890

Wea.

In Office
Lynch came
[faint handwriting]

Ther.

TUESDAY 29

Wea.

Law Wm. about
Stable -

Ther.

WEDNESDAY 30

Wea.

[faint handwriting]

Ther.

THURS. MAY 1, 1890

Wea.

Ther.

FRIDAY 2

Wea.

[faint handwriting]

Ther.

SATURDAY 3

Wea.

Ther.

SUN. MAY 4, 1890

Wea.

*in office
myself came*

Ther.

MONDAY 5

Wea.

*in office about
table*

Ther.

TUESDAY 6

Wea.

Ther.

WED. MAY 7, 1890

Wea.

Ther.

THURSDAY 8

Wea.

*Spent morning at
school*

Ther.

FRIDAY 9

Wea.

Ther.

SAT. MAY 10, 1890

Wea.

Ther.

SUNDAY 11

Wea.

At Woburn Congl
Church

Ther.

MONDAY 12

Wea.

Ther.

TUES. MAY 13, 1890

Wea.

Ther.

WEDNESDAY 14

Wea.

Ther.

THURSDAY 15

Wea.

Left for
at 8.15
1890
-
"General
"Min
Gale for
for the
the

Ther.

FRI. MAY 16, 1890

Wea.

Ther.

MON. MAY 19, 1890

Wea.

Ther.

SATURDAY 17

Wea.

Ther.

TUESDAY 20

Wea.

Ther.

SUNDAY 18

Wea.

Ther.

WEDNESDAY 21

Wea.

Rockport Congl Ch
 Dia E.D. Nickerson.
 \$20. - evening
 sermon -

"Carnal & Spiritual
 mind"

calls Mr. Manna
 said Mr. B.F. Runkley
 died

Funeral of B.F. Runkley
 at Concordia Episco
 burial

Ther.

THURS. MAY 22, 1890

Wea.

Ther.

SUN. MAY 25, 1890

Wea.

Wagon Cough Ch.
10-30 A.M. "
Lemon Near Him
Every - Gettysburg -
At 2.5.75

Ther.

FRIDAY 23

Wea.

Ther.

MONDAY 26

Wea.

Ther.

SATURDAY 24

Wea.

Ther.

TUESDAY 27

Wea.

Annual Meeting
A. P. S.

Ther.

WED. MAY 28, 1890

Wea.

Ther.

SAT. MAY 31, 1890

Wea.

Ther.

THURSDAY 29

Wea.

Ther.

SUNDAY, JUNE 1

Wea.

At music hall
to hear Prof. Fournier
made prayer

7-30 Public meeting
Park St Church

Ther.

FRIDAY 30

Wea.

Ther.

MONDAY 2

Wea.

did the month
1st dog business -

Ther.

TUES. JUNE 3, 1890

Wea.

Ther.

WEDNESDAY 4

Wea.

Ther.

THURSDAY 5

Wea.

Ther.

FRI. JUNE 6, 1890

Wea.

Ther.

SATURDAY 7

Wea.

Ther.

SUNDAY 8

Wea.

At home. Mr.
Burkwell preached
In his time

Ther.

MON. JUNE 9, 1890

Wea.

Ther.

TUESDAY 10

Wea.

Ther.

WEDNESDAY 11

Wea.

Married at house
of John A. Burk
Everett mess
Wm. G. Taylor &
Annie Burk
5 P.

Ther.

THURS. JUNE 12, 1890

Wea.

Ther.

FRIDAY 13

Wea.

Boston to Leeds 4 P. M.
Rain -
Peter went to
Hampden

Ther.

SATURDAY 14

Wea.

Calls in Leeds
D. H. Lethrop - R. A. Gilman
Geo. Bates - Mrs. Luch
S. A. Mij. Lucia
Gilbert - Mrs.
Gillard - Judson
Laney - C. H. Knapp
Mrs. Francis - Mrs.
Lumner -

Ther. SUN. JUNE 15, 1890 Wea.

Leeds - Wals 10-30
A.M. School Song
Revolution 4 P.M.

Ther. MONDAY 16 Wea.

Samuel 12 M.
Called on Mrs
Berham, Mrs
Butler, Mrs
Russell

Ther. TUESDAY 17 Wea.

Unimberland
Dance Bridge
Entertained by 4 P.M.
Rufus Gibbs
aged 90

Ther. WED. JUNE 18, 1890 Wea.

J. Bridgton - Walker with
me and others to do
Bridgton
A. H. Walker says
(Close mate)

Rode about town with
Helen

Ther. THURSDAY 19 Wea.

12-30 to 12
Drove on Suburban
etc.
Walked by the
pond in the woods
Spent time with Helen

Ther. FRIDAY 20 Wea.

In Portland at
Mrs Rogers with Helen
Gave Mrs R. 5 A
for supporters

Ther. SAT. JUNE 21, 1890 Wea.

At home. Gatto
meeting - B. Schuyler
Mother left
Went to Buffalo line to see
Theresa In Office
Cabled early 'yes'

Ther. SUNDAY 22 Wea.

At home Bushells
my bag - gone
Lute prepared

Ther. MONDAY 23 Wea.

Ther. TUES. JUNE 24, 1890 Wea.

Chaplain at State House
for Rev. Cal. Asson

Ther. WEDNESDAY 25 Wea.

Ther. THURSDAY 26 Wea.

Ther.

THURS. JULY 3, 1890

Wea.

Ther.

SUN. JULY 6, 1890

Wea.

Headed on Steamer

Ther.

FRIDAY 4

Wea.

Ther.

MONDAY 7

Wea.

Ther.

SATURDAY 5

Wea.

Ther.

TUESDAY 8

Wea.

under way

Ther.

WED. JULY 9, 1890

Wea.

Ther.

SAT. JULY 12, 1890

Wea.

Landed 3 1/2 m
Went to Chester

Ther.

THURSDAY 10

Wea.

Ther.

SUNDAY 13

Wea.

Went to Giff Gibbons
at m.
Preached for
Sanes p.m. 6.

In Chester Cathedral
Walked with Smith
to Eaton Hall

Ther.

FRIDAY 11

Wea.

Queerstown

Ther.

MONDAY 14

Wea.

Congress
Congress

Ther. TUES. JULY 15, 1890 Wea.

Congress -
Baquet & Edmund
Lib Club

Ther. WEDNESDAY 16 Wea.

Congress - Lecture
by Dr Thomas - Dinner
Mr Cozels

Ther. THURSDAY 17 Wea.

~~Congress~~ Congress
meeting Stamford Hill

Ther. FRI. JULY 18, 1890 Wea.

Conference - Baquet
Lect at Mr Southey
Congress Baquet
~~Holburn~~
Spied Mr Richards
Ind Moors

Ther. SATURDAY 19 Wea.

Excursion to Windsor
Baquet Holburn

Ther. SUNDAY 20 Wea.

Reached 6 p.m.

Ther.

MON. JULY 21, 1890

Wea.

Ther.

THURS. JULY 24, 1890

Wea.

Ther.

TUESDAY 22

Wea.

Ther.

FRIDAY 25

Wea.

Mr. Jones went
to Wales

Ther.

WEDNESDAY 23

Wea.

Ther.

SATURDAY 26

Wea.

Went to Watford

Ther.

SUN. JULY 27, 1890

Wea.

Reached half past
nine

Ther.

WED. JULY 30, 1890

Wea.

Went to Llandudno
via Shrewsbury
~~Leicester~~ & Shrews

Ther.

MONDAY 28

Wea.

In Llandudno

Ther.

THURSDAY 31

Wea.

Arrived Llandudno

Ther.

TUESDAY 29

Wea.

Went to Birmingham
via Leicester &c

Ther.

FRIDAY, AUG. 1

Wea.

Rainy

Ther.

SAT. AUG. 2, 1890

Wea.

Rode with Dr

Evans -

Dr Parker Conference

7 p.m.

Ther.

SUNDAY 3

Wea.

Preached 9 a.m.

Length Chapel

Bapt - 6 p.m.

Ther.

MONDAY 4

Wea.

Walk with Dr
Parker

Ther.

TUES. AUG. 5, 1890

Wea.

Went to Liverpool 3 p.m.

Rode to Loughborough
with Dr & Mrs Parker

Ther.

WEDNESDAY 6

Wea.

Left Liverpool 2 p.m.

Ther.

THURSDAY 7

Wea.

Question 6 a.m.
Left 2 - p.m.

Ther.

FRI. AUG. 8, 1890

Wea.

Steamer

Ther.

SATURDAY 9

Wea.

Steamer

Ther.

SUNDAY 10

Wea.

Steamer

Ther.

MON. AUG. 11, 1890

Wea.

Steamer

Ther.

TUESDAY 12

Wea.

Steamer

Ther.

WEDNESDAY 13

Wea.

Arrived at N.Y.
10 a.m.

Ther. THURS. AUG. 14, 1890 Wea.

At Gov's Island

Ther. FRIDAY 15 Wea.

~~Office~~ No Seminars
became home
S.M.

Ther. SATURDAY 16 Wea.

So

Ther. SUN. AUG. 17, 1890 Wea.

Bob Church

Ther. MONDAY 18 Wea.

At home - Bob
Ch - 2 - 1st

Ther. TUESDAY 19 Wea.

In Office

Ther.

WED. AUG. 20, 1890

Wea.

Sea at Rev C. B.
Smiths -

Ther.

THURSDAY 21

Wea.

To Portland by Boat
In Office
Sea at Rev C. B. Smiths

Ther.

FRIDAY 22

Wea.

Out on Second Island
To Harpell - Aug
Hunter - Louisa
House to
Capt. Randall
Capt. D. Store
Mr. Simon Messiman

Ther.

SAT. AUG. 23, 1890

Wea.

calls - Shubael Messiman
Mr. W. J. Gault
Mr. Finkham Lech -
Simon Messiman
Mr. Allen - Mr.
Alexander - Mr. Clarke
Elisha Store -

Ther.

SUNDAY 24

Wea.

Reached C. M.
Kellogg. P. M.
R. meeting evening

Ther.

MONDAY 25

Wea.

Calls. Mr. Wilson
Harpnell - Capt.
W. Messiman chore
me & Briggs (1st)
call at Topsham
Went to Longtown

Ther.

TUES. AUG. 26, 1890

Wea.

Ther.

FRI. AUG. 29, 1890

Wea.

Ther.

WEDNESDAY 27

Wea.

Ther.

SATURDAY 30

Wea.

Ther.

THURSDAY 28

Wea.

Ther.

SUNDAY 31

Wea.

Hampton Head
A.M. - S.S.
Rev H Elder

Ther.

MON. SEPT. 1, 1890

Wea.

Went to hold
with family -

night at Mrs.
Russell's & H

Ther.

TUESDAY 2

Wea.

Called Mrs. Holt
& Dea. Jones
Julia Mays
Lucy Lott came

Ther.

WEDNESDAY 3

Wea.

Called L. L. Combs & C
Pr meeting Bap Ch -
Eller Went to
Portland

Ther.

THURSDAY SEPT. 4, 1890

Wea.

Came home with
family

Ther.

FRIDAY 5

Wea.

do -

Went to N. Y. Th. Ark

Ther.

SATURDAY 6

Wea.

Ther.

SUN. SEPT. 7, 1890

Wea.

Ther.

WED. SEPT. 10, 1890

Wea.

At 8 Orange N.J.
A.M. Linnus & Corn-
Every Congress

In Office

Ther.

MONDAY 8

Wea.

Ther.

THURSDAY 11

Wea.

Spencer Island
L.N.Y.

In Office
Mailed Advocate

Ther.

TUESDAY 9

Wea.

Ther.

FRIDAY 12

Wea.

In Office

In Office

Ther. SAT. SEPT. 13, 1890

Wea.

In Office

Ther. TUES. SEPT. 16, 1890

Wea.

In Office
Frank & Maria came

Ther. SUNDAY 14

Wea.

Shmo - Rev. C.
Buchnell to 11:30

Ther.

WEDNESDAY 17

Wea.

In Office. L.H.
Frank went to
Portland

Ther. MONDAY 15

Wea.

Ex Com meeting
Called on Russell

Ther.

THURSDAY 18

Wea.

In Office - Sent
Memorial to Pres H.

Ther.

FRI. SEPT. 19, 1890

Wea.

Frank 21. Lenz
 hortfolia &
 books & letter

Ther.

SATURDAY 20

Wea.

Rochester Reese 2.
 Glaxia with Ella
 Cull. Kelly. L. Williams
 Pike. Lampson - Newman
 Boulton. Chances
 Foster. Jarr - Brooks

Ther.

SUNDAY 21

Wea.

At home - every
 at W. Medford

Ther.

MON. SEPT. 22, 1890

Wea.

Florilla Honore
 Pike - Cora & Edna
 Mr. Julia & Miss
 Julia H. Lee to
 tea -

Ther.

TUESDAY 23

Wea.

Olis wife left
 Boston for dinner
 3:30 pm

Ther.

WEDNESDAY 24

Wea.

Ther. THURS. SEPT. 25, 1890 Wea.

*Went to school
and passed a very
good day
The teacher
was very kind
and we had
a very good
day.*

Ther. FRIDAY 26 Wea.

*Went to school
and passed a very
good day
The teacher
was very kind
and we had
a very good
day.*

Ther. SATURDAY 27 Wea.

*At home - very
at home - very*

Ther. SUN. SEPT. 28, 1890 Wea.

At home

Ther. MONDAY 29 Wea.

Ther. TUESDAY 30 Wea.

Ther.

WED. OCT. 1, 1890

Wea.

with

Ther.

THURSDAY 2

Wea.

Ther.

FRIDAY 3

Wea.

Ther.

SAT. OCT. 4, 1890

Wea.

Ther.

SUNDAY 5

Wea.

Every - Small
Audience in
Vestry Ha 62
257 - Stumbley
blocks

Ther.

MONDAY 6

Wea.

Stumbley

Ther.

TUES. OCT. 7, 1890

Wea.

Ther.

FRI. OCT. 10, 1890

Wea.

St. James & Frederick
Lohmeyer

Ther.

WEDNESDAY 8

Wea.

Rev M Little

Ther.

SATURDAY 11

Wea.

Ther.

THURSDAY 9

Wea.

missionary address

Ther.

SUNDAY 12

Wea.

Brinceton Hills
L. School
Minneapolis - Twentieth
Church & Hospital
Rock Chapel

Ther. MON. OCT. 13, 1890

St Paul

Baker Ordnubhi

Ther. TUESDAY 14

Reached Chicago
Left St. Paul at
7-5 for Chicago

Ther. WEDNESDAY 15

Chgo at
10-30 10-30
Glenora 5-30
Rose Hill
Highland Park

Ther. THURS. OCT. 16, 1890 Wea.

Left Chicago
Princeton 10:1
St. Louis 11:00
St. Paul 11:00
Glenora 11:00
Glenora 11:00

Ther. FRIDAY 17 Wea.

Am. Railway South
Mr. De L. Smith
Mr. J. A. Smith
Fed. A. Walcott
Call Mr. Reges
Mr. Coyle
Ten Dr. Schenks
Mr. Collins & night
Mr. Collins & night

Ther. SATURDAY 18 Wea.

Ten Mr. Clapps
Dinner for Hance
Mr. Meers
Dep. Riost
Mr. Walter
Ray Delano
Hecmetary
Mr. Everett

Ther.

SUN. OCT. 19, 1890

Wea.

Reached A.M.
 Over - Calhoun
 Union

Ther.

WED. OCT. 23, 1890

Wea.

Glencoe 2
 Kalamazoo
 2nd

Ther.

MONDAY 20

Wea.

Mission, Calhoun -
 Lea G. H. Smith
 Driver - Cook
 Coals - Hubach
 " - Bygones
 " Carpenter

Ther.

THURSDAY 23

Wea.

Kalamazoo 2
 Lansing Mich
B. Co. Ref. L. Lend

Ther.

TUESDAY 21

Wea.

Function Chicago
 Ch. J. P. H.
 Glencoe
 Call Rev Williams
 C. J. Searles
 Ch. Dr. Jones

Ther.

FRIDAY 24

Wea.

Left Lansing for
 Boston - B. Co.

Ther. SAT. OCT. 25, 1890 Wea.

Arrived home at
7 o'clock.

Charles here

Ther. SUNDAY 26 Wea.

Left. Arlington
Evening at Lake
St.

Ther. MONDAY 27 Wea.

In Office

Ther. TUES. OCT. 28, 1890 Wea.

In Office
Call Houghton
See J. M. Davis
Lewis Building

Ther. WEDNESDAY 29 Wea.

Chas. visited for
home

Ther. THURSDAY 30 Wea.

Call at W. M. H. H. H.
Leaves 1 1/2
Miss Gleason. 7-

Ther.

FRI. OCT. 31, 1890

Wea.

Went to bed at
7-30 - Tied.

Ther.

MON. NOV. 3, 1890

Wea.

Minister meeting
Rev. B. G. Ames

Ther.

SATURDAY, NOV. 1

Wea.

In Office

Ther.

TUESDAY 4

Wea.

Electors - defects
of Republicans
throughout the County
Voted at 3 P.M.

Ther.

SUNDAY 2

Wea.

Assisted at Communion

Ther.

WEDNESDAY 5

Wea.

Diary (printed)
closed

Ther.

THURS. NOV. 6, 1890

Wea.

In Office

Ther.

SUN. NOV. 9, 1890

Wea.

At home

Ther.

FRIDAY 7

Wea.

Paper meeting
"Home Sick"

Ther.

MONDAY 10

Wea.

Ther.

SATURDAY 8

Wea.

Ther.

TUESDAY 11

Wea.

Ther.

WED. NOV. 12, 1890

Wea.

Ther.

SAT. NOV. 15, 1890

Wea.

Rev K. M. Dexter's funeral
 12 m. Office closed -
 morning. Office people
 Editors Lupton &c
 addresses Jackson
 Quint
 Sunday

Ther.

THURSDAY 13

Wea.

Funeral S. L. Homan
 funeral

Ther.

SUNDAY 16

Wea.

W Medford A. M.

Ther.

FRIDAY 14

Wea.

at 12 meeting

Ther.

MONDAY 17

Wea.

2 min. address
 on San. A. C.
 Rain storm

- 1- Commercial Whse
- 2- Cements
- 3- Leace

H. R. De Motte Stages

Ther.

TUES. NOV. 18, 1890

W

Ther.

FRI. NOV. 21, 1890

Wea.

At School in
Baldwinsville

Sidney Smith Esq

Mr Larmstrong

Rev. F. B. Kierulff

Rev. Mr. Gossel -

Rev. Mr. Hird - Mr. Small

Coolidge - Dr. Flood

Temple by
the bridge

Ther.

WEDNESDAY 19

W

Ther.

SATURDAY 22

Wea.

Ther.

THURSDAY 20

We

Ther.

SUNDAY 23

Wea.

Ther. MON. NOV. 24, 1890 Wea.

Dr. Dexter Memorial
Service at P. Hall
Abbott Blodgett
Little Gilbert
Patrick
Rice

Ther. TUESDAY 25 Wea.

Ther. WEDNESDAY 26 Wea.

Ther. THURS. NOV. 27, 1890 Wea.

Thanksgiving day - Bush
will go to Chas. Smith
at home
visited Tereslahagen
Gallery with him

Ther. FRIDAY 28 Wea.

Ther. SATURDAY 29 Wea.

Ther.

SUN. NOV. 30, 1890

Wea.

Methodian Unseparated
Episcopal Baptist
Congregational
Churches unite
to hear Dr. Thomas
on Peace War - full
house - Coll #34, 53

Ther.

MONDAY, DEC. 1

Wea.

Gen. A. Rushing
a minus meeting

Ther.

TUESDAY 2

Wea.

Ther.

WED. DEC. 3, 1890

Wea.

Ther.

THURSDAY 4

Wea.

Ther.

FRIDAY 5

Wea.

Dr. Thomas
on Peace War
The purpose of
the conference
is to bring
the churches
into closer
union and
cooperation
in London

Ther.

SAT. DEC. 6, 1890

Wea.

Ther.

TUES. DEC. 9, 1890

Wea.

Ther.

SUNDAY 7

Wea.

Ther.

WEDNESDAY 10

Wea.

Ther.

MONDAY 8

Wea.

Ther.

THURSDAY 11

Wea.

Providence Infirmary
 Branch

The prospect of
 Universal Peace
 with some recent
 Universal Peace
 Congress in London
 R.

Ther.

FRI. DEC. 12, 1890

Wear Ther.

MON. DEC. 15, 1890

Wea.

Ther.

SATURDAY 13

Wear Ther.

TUESDAY 16

Wea.

Ther.

SUNDAY 14

Wear Ther.

WEDNESDAY 17

Wea.

Ther.

THURS. DEC. 18, 1890

Wea.

Friends School
Church London

Pharmaceutical
Society

Ther.

FRIDAY 19

Wea.

Friends School

Ditto

Ther.

SATURDAY 20

Wea.

Mailed Advocate

Ther.

SUN. DEC. 21, 1890

Wea.

Shipping Gazette
said I might get
municipal address
at James S. S. Council
210 that in my "well
known" my about
my "gaze" across
the sea"

Ther.

MONDAY 22

Wea.

Mrs. meeting...

Ther.

TUESDAY 23

Wea.

Meeting...
8:30/2:30

Ther.

WED. DEC. 24, 1890

Wea.

Called at Cousin
Curtis house Thersa
Medford

Ther.

THURSDAY 25

Wea.

At home alone with
family, out next to
market.

Ther.

FRIDAY 26

Wea.

Snow storm - greatest
since 1888

Ther.

SAT. DEC. 27, 1890

Wea.

Snow storm blocked
R.R. did not go in
to Boston till p.m.

Ther.

SUNDAY 28

Wea.

Ther.

MONDAY 29

Wea.

Ther.

TUES. DEC. 30, 1890

Wea.

MEMORANDA

Ther.

WEDNESDAY 31

Wea.

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

CASH ACCOUNT. JANUARY.

CASH ACCOUNT. 10 JANUARY.

[illegible]

CASH ACCOUNT. FEBRUARY.

CASH ACCOUNT, JOth FEBRUARY.

[illegible]

CASH ACCOUNT. APRIL

Date.

Received.

Paid.

Date.

CASH ACCOUNT. APRIL

Received.

Paid.

CASH ACCOUNT. JUNE.

CASH ACCOUNT. JUNE.

[illegible]

CASH ACCOUNT. JULY.

CASH ACCOUNT. JULY.

[illegible]

CASH ACCOUNT. AUGUST.

Date.

Received.

Paid.

Date.

CASH ACCOUNT. AUGUST.

Received.

Paid.

CASH ACCOUNT, 1800 OCTOBER.

CASH ACCOUNT. 10 OCTOBER.

CASH ACCOUNT, DECEMBER.

CASH ACCOUNT. TO DECEMBER.

Date.		Received.	Paid.
			JAN
			FEB
			MAR
			APR
			MAY
			JUN
			JUL
			AUG
			SEP
			OCT
			NOV
			DEC

BILLS PAYABLE. FEBRUARY.

BILLS PAYABLE. Y A MARCH.

Dolls.	Cts.	Date.	NAME.	Dolls.	Cts.
RECEIVABLE					

BILLS PAYABLE. APRIL.

BILLS PAYABLE 9 MAY.

Dolls.	Cts.	Date.	Name.	Dolls.	Cts.
			RECEIVABLE.		

BILLS PAYABLE, JUNE

BILLS PAYABLE, JULY.

Dolls.	Cts.	Date.	NAME.	Dolls.	Cts.
RECEIVABLE.					

BILLS PAYABLE. AUGUST.

Date. NAME. Dolls. Cts.

RECEIVABLE.

BILLS PAYABLE. SEPTEMBER.

Date. NAME. Dolls. Cts.

RECEIVABLE.

BILLS PAYABLE, 19/OCTOBER.

BILLS PAYABLE, 18A NOVEMBER.

BILLS PAYABLE. DECEMBER.

[illegible]

MEMORANDA.

[illegible]

MEMORANDA.

Date _____

Dolla. C

Lilian Amy ^{Leaving for school} Nov 1. 1868. ——— 1890
— 22 —

Edith Adeline Aug 16, 1870 — 20

Herbert C. (Bursie) Jan 27. 1872 — 18

E. C. G. Oct 18 1873 - 17

Arthur E. Sept 8. 1880 - 10

Minifed A. May 8. 1882 — 8 y.

Marion 2 " 3 1883 - 7 Mary

William Spender Feb 26 1883 - 5c

Wolford Aug 1890

ADDRESSES.

[illegible]

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