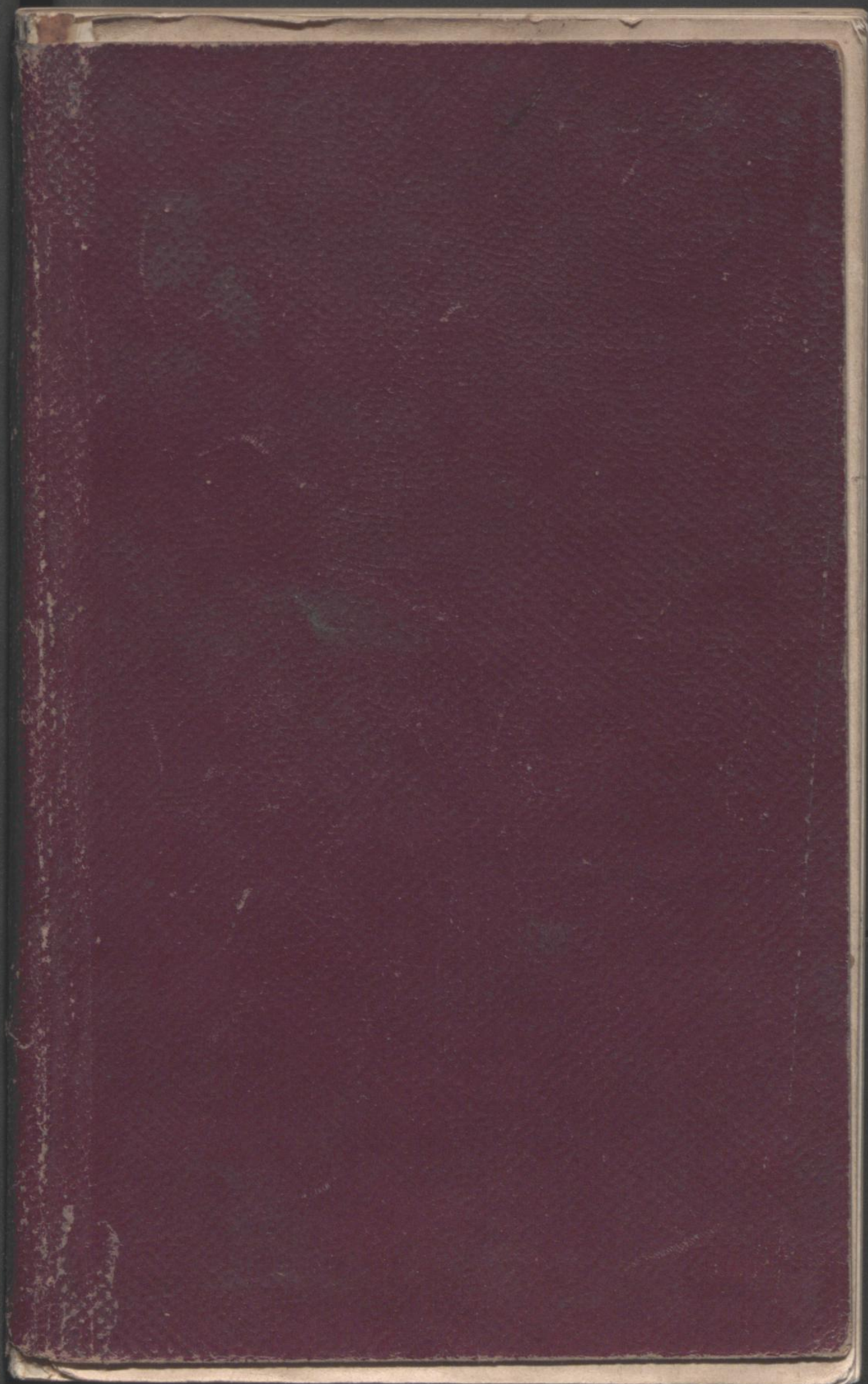
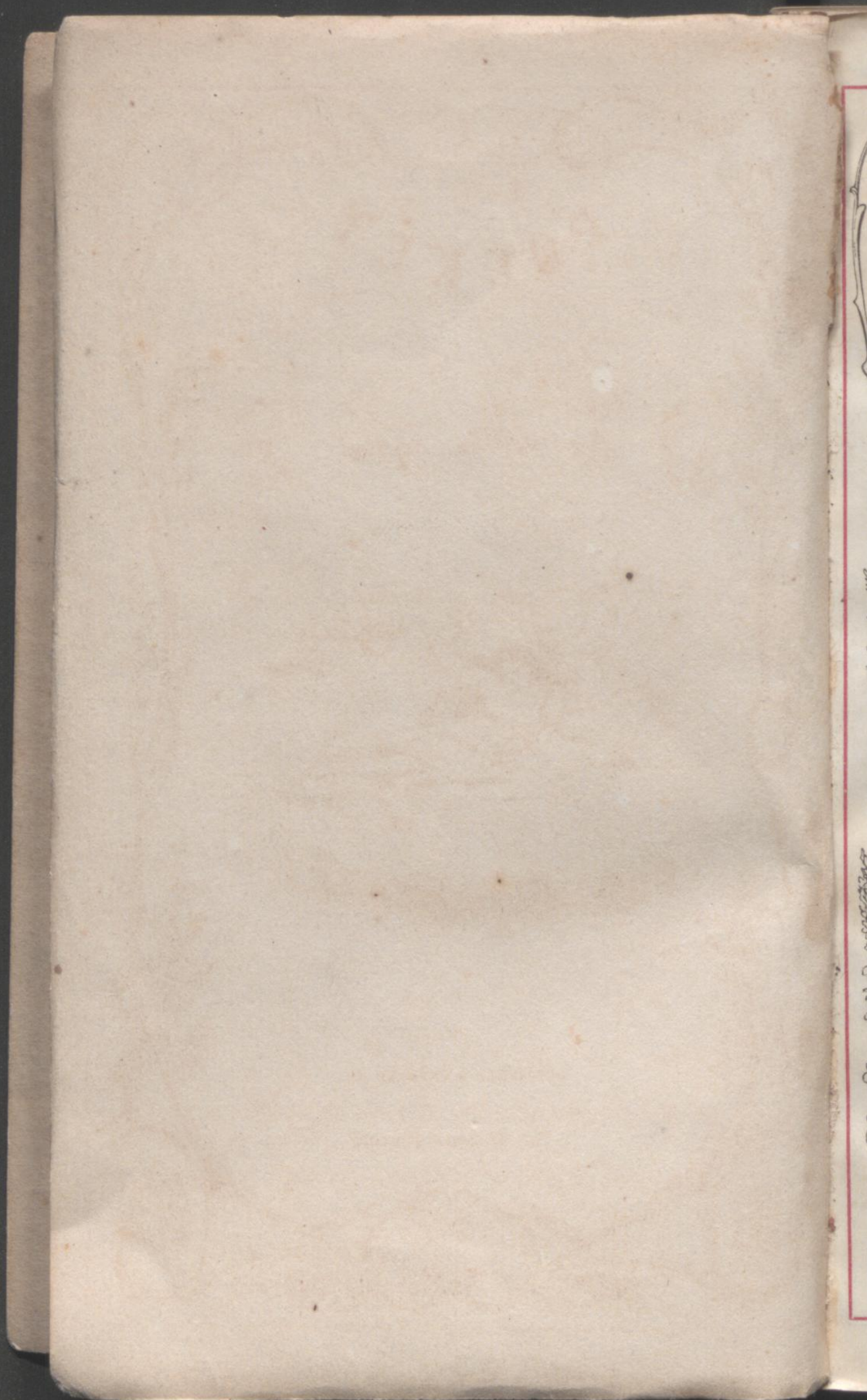




231

1865

Ms. T. Hillon



POCKET

DIARY,

M. J. Hilton



PUBLISHED ANNUALLY BY

WILLY WALLACH,

No. 43 JOHN STREET,

New York.

Mr. T. Hutton
Washington
Jan 1/63

POCKET

DIARY

W. J. Wallach



1863

PUBLISHED ANNUALLY BY

W. J. WALLACH,

No. 43 JOHN STREET,

NEW YORK.

BY RAILROAD FROM NEW YORK

To the following Places:

[illegible]

DISTANCES AND TIME BY RAILROAD FROM NEW YORK

To the following Places:

To Albany, N. Y.....	144 miles, 5	1-2 hours' time.
" Baltimore, Md.....	188	" 8
" Bangor, Me.....	484	"
" Boston, Mass.....	236	" 9
" Buffalo, N. Y.....	417	" 15
" Burlington, Vt.....	296	" 13 1-2
" Charleston, S. C.....	829	"
" Chicago, Ill.....	955	" 39
" Cincinnati, Ohio.....	859	" 33
" Cleveland, Ohio.....	604	" 23
" Concord, N. H.....	270	" 11 1-2
" Detroit, Mich.....	646	" 25 1-2
" Dunkirk, N. Y.....	461	" 17 1-2
" Indianapolis, Ind.....	969	" 38
" Memphis, Tenn.....	1,376	" 60
" Milwaukee, Wis.....	1,000	" 42 1-2
" Montgomery, Ala.....	1,236	" 52
" Montreal, Can.....	400	" 20 1-2
" New Orleans, La.....	1,495	" 72
" Newport, R. I.....	218	" 9
" Portland, Me.....	347	" 14
" Philadelphia, Pa.....	90	" 4
" Pittsburg, Pa.....	443	" 16 1-2
" Richmond, Va.....	356	" 18 1-2
" Savannah, Ga.....	933	"
" St. Louis, Mo.....	1,145	" 51
" St. Joseph, Mo.....	1,429	" 64
" Washington, D. C.....	226	" 10
" Wheeling, Va.....	567	" 25

POPULATION OF THE UNITED STATES, According to the Census of 1860.

			Slave.	Free.
Maine.....	619,958	Delaware..	1,805	110,548
New Hampshire..	326,072	Maryland...	85,382	646,183
Vermont.....	315,827	Virginia...	495,826	1,097,373
Massachusetts	1,231,494	N. Carolina	328,377	679,965
Rhode Island.....	174,621	S. Carolina	407,185	308,186
Connecticut	460,670	Georgia...	467,400	615,336
New York	3,851,563	Florida....	63,800	81,885
Pennsylvania.....	2,916,018	Alabama..	435,473	520,444
New Jersey.....	676,034	Mississippi.	479,607	407,051
Ohio.....	2,377,917	Louisiana..	312,186	354,245
Indiana.....	1,350,802	Arkansas..	109,065	331,710
Illinois.....	1,691,233	Texas.....	184,956	416,000
Michigan.....	754,291	Tennessee..	287,112	859,528
Wisconsin.....	768,485	Kentucky..	225,490	920,077
Iowa.....	682,000	Missouri..	115,619	1,085,595
Minnesota.....	172,793	Nebraska Ter.		28,893
Oregon.....	52,566	New Mexico "		93,024
California.....	384,770	Utah.....	"	50,000
Kansas.....	143,645	Dacotah ..	"	4,839
Dist. of Columbia..	75,321	Washington "		11,624

Total Population of United States.

1860....**31,647,859**

1850....**23,191,876**

Total Slave Population.

1860....**3,999,283**

1850....**3,204,099**

SAN FRANCISCO TIDES.

NOTE.—The table of Tides for San Francisco are obtained from the latest data of the United States Coast Survey. These Tides are extremely irregular, both as regards interval and height. The two daily tides may occur either during the same morning, or during the same afternoon. In the tide columns of these pages the asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide of the day when so occurring. Finally, the larger tide of the day is distinguished by the letter (l), and the smaller by (s).

ST. LOUIS ALMANAC.—The letter *r* indicates the time of the Sun's rising, and the *s*, of its setting.

FOR EXPLANATORY REMARKS, SEE NOTE ON PRECEDING PAGE.

JUNE.

SAN FRANCISCO TIDES FOR THE YEAR 1868.

JULY.

AUGUST.

SEPTEMBER.

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	1 18 s	11 30 l	12	11 3 s	8 53 l
2	0 28 l	2 28 s	13	11 53 s	9 33 l
3	0 28 l	2 28 s	14	0 31 s	10 19 l
4	1 25 l	3 14 s	15	1 7 s	11 1 l
5	2 24 l	3 58 s	16	1 35 s	11 51 l
6	3 34 l	4 35 l	17	0 35 l	1 50 s
7	4 53 s	5 24 l	18	1 23 l	2 21 s
8	6 14 s	6 7 l	19	2 13 s	2 55 l
9	7 33 s	6 45 l	20	3 3 s	3 13 l
10	8 45 s	7 31 l	21		
11	9 57 s	8 9 l			

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	0 34 l	1 54 s	12	11 57 s	10 13 l
2	1 30 l	2 15 l	13	0 27 s	10 55 l
3	2 33 s	2 45 l	14	0 45 s	11 48 l
4	3 36 s	3 23 l	15	0 33 s	1 12 s
5	4 49 s	4 12 l	16	1 1 s	1 47 l
6	5 12 s	5 4 l	17	1 49 s	1 50 l
7	6 39 s	5 45 l	18	2 47 s	2 21 l
8	7 30 s	6 44 l	19	3 57 s	2 57 l
9	8 44 s	7 42 l	20	5 12 s	3 46 l
10	10 40 s	8 35 l	21		
11	11 23 s	9 23 l			

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	2 22 s	1 57 l	11	11 47 s	10 40 l
2	3 23 s	2 31 l	12	0 4 s	11 27 s
3	4 31 s	3 21 l	13	0 10 s	0 34 l
4	5 47 s	4 15 l	14	1 58 s	0 39 l
5	7 9 s	5 10 l	15	2 59 s	0 58 l
6	8 10 s	6 12 l	16	4 1 s	1 33 l
7	9 10 s	7 16 l	17	5 23 s	2 7 l
8	10 4 s	8 13 l	18	6 40 s	4 42 l
9	10 47 s	9 5 l	19		
10	11 19 s	9 57 l	20		

OCTOBER.

NOVEMBER.

DECEMBER.

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	3 26 s	1 35 l	12	11 34 l	11 21 l
2	4 29 s	2 28 l	13	0 21 s	11 51 l
3	5 28 s	3 37 l	14	1 17 s	0 16 l
4	6 35 s	4 38 l	15	2 10 s	1 9 l
5	7 26 s	5 46 l	16	3 9 s	2 8 l
6	8 20 s	6 54 l	17	4 6 s	3 28 l
7	9 8 s	7 56 l	18	5 16 s	4 44 l
8	9 46 s	8 54 l	19	6 18 s	5 9 l
9	10 18 s	9 49 l	20	7 23 s	6 30 l
10	10 45 s	10 36 s	21	8 20 s	7 30 l
11	11 18 l	11 24 s			

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	4 48 s	3 8 l	11	0 22 s	10 28 l
2	5 42 s	4 14 l	12	1 27 s	11 27 s
3	6 28 s	5 26 l	13	2 16 s	0 18 l
4	7 16 s	6 28 l	14	3 3 s	1 15 l
5	7 52 s	7 38 l	15	3 40 s	2 15 l
6	8 34 s	8 33 s	16	4 45 s	3 31 l
7	9 15 l	9 35 s	17	5 48 s	4 58 l
8	9 45 l	10 36 s	18	6 45 s	6 21 l
9	10 10 l	11 32 s	19	7 36 s	7 40 l
10	10 32 l		20	8 16 l	8 34 s

Day of Mo'th	High Tide. Morning.	High Tide. Evening.	Day of Mo'th	High Tide. Morning.	High Tide. Evening.
1	4 50 s	3 29 l	12	2 0 s	0 12 l
2	5 29 s	4 52 l	13	2 44 s	1 10 l
3	6 16 s	5 56 l	14	3 28 s	2 14 l
4	6 52 s	6 51 s	15	4 18 s	3 28 l
5	7 33 l	8 4 s	16	5 7 s	4 43 l
6	8 14 l	9 11 s	17	6 2 l	5 20 s
7	8 47 l	10 22 s	18	6 43 l	6 49 s
8	9 22 l	11 22 s	19	7 23 l	8 49 s
9	9 56 l		20	8 5 l	10 5 s
10	10 20 s	10 20 l	21	8 40 l	11 6 s
11	11 l	11 l			

ECLIPSES IN 1863.

In the year 1863, there will be Four Eclipses; two of the SUN and two of the MOON.

NEW YORK.

- I. A PARTIAL ECLIPSE OF THE SUN, May 17. *Invisible.*
- II. A TOTAL ECLIPSE OF THE MOON, June 1. *Visible.*
Total phase begins June 1, 5h. 56m. afternoon.
Total phase ends June 1, 7h. 3m. afternoon.
- III. AN ANNULAR ECLIPSE OF THE SUN, Nov. 11. *Invisible.*
- IV. A PARTIAL ECLIPSE OF THE MOON, Nov. 25. *Visible.*
Moon enters shadow, Nov. 25, 2h. 19m. morning.
Moon leaves shadow, Nov. 25, 5h. 40m. morning.

ST. LOUIS.

- I. A PARTIAL ECLIPSE OF THE SUN, May 17. *Invisible.*
- II. A TOTAL ECLIPSE OF THE MOON, June 1. *Visible.*
Total phase begins June 1, 4h. 51m. afternoon.
Total phase ends June 1, 5h. 58m. afternoon.
- III. AN ANNULAR ECLIPSE OF THE SUN, Nov. 11. *Invisible.*
- IV. A PARTIAL ECLIPSE OF THE MOON, Nov. 25. *Visible.*
Moon enters shadow, Nov. 25, 1h. 14m. morning.
Moon leaves shadow, Nov. 25, 4h. 35m. morning.

SAN FRANCISCO.

- I. A PARTIAL ECLIPSE OF THE SUN, May 17. *Invisible.*
- II. A TOTAL ECLIPSE OF THE MOON, June 1. *Invisible.*
- III. AN ANNULAR ECLIPSE OF THE SUN, Nov. 11. *Invisible.*
- IV. A PARTIAL ECLIPSE OF THE MOON, Nov. 24-25. *Visible.*
Moon enters shadow, Nov. 24, 11h. 5m. afternoon.
Moon leaves shadow, Nov. 25, 2h. 26m. morning.

RATES OF POSTAGE.

LETTERS not exceeding 1-2 ounce in weight, to any part of the United States, not over 3,000 miles, 3 cents. If over 3,000 miles, 10 cents. (California and Oregon, 10 cents.) Letters weighing over 1-2 ounce, and not over 1 ounce, double these rates. *Must be prepaid in all cases.*

DROP LETTERS, 1 cent. Must be prepaid.

ADVERTISED LETTERS, 1 cent, in addition to the regular rates.

VALUABLE LETTERS may be registered by application at the office of mailing, and the payment of a registration fee of 5 cents.

To CANADA and other British North American Provinces, when not over 3,000 miles, 10 cents for each 1-2 ounce. When over 3,000 miles, 15 cents. Prepayment optional.

To GREAT BRITAIN or Ireland, 24 cents; but if sent to or from California or Oregon, 29 cents. Prepayment optional.

To FRANCE, 15 cents for each 1-4 ounce. Prepayment optional.

LETTERS to other FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

NEWSPAPERS, Periodicals, Unsealed Circulars, or other articles of printed matter (except books), when sent to any part of the United States, and weighing not over 3 ounces, 1 cent, and for every additional ounce, or part thereof, 1 cent. If within the State, and not weighing over 1 1-2 ounces, 1-2 cent.

WEEKLY NEWSPAPERS (one copy only) sent to actual Subscribers within the County where printed and published, *free*.

PRINTED BOOKS, bound or unbound, not weighing over 4 lbs., for any distance under 3,000 miles, 1 cent per ounce; over 3,000 miles, 2 cents per ounce. The above must be prepaid.

DAGUERREOTYPES will be charged with letter postage by weight.

BLANKS in packages weighing not less than 8 ounces, and packages of seeds or cuttings, not more than 8 ounces in weight, 1 cent an ounce or fraction of an ounce, under 1,500 miles; over 1,500 miles, 2 cents per ounce or fraction of an ounce.

No PACKAGE will be forwarded (except books) which weighs over 3 pounds.

ALMANAC FOR 1863.

JANUARY.

MOON'S PHASES

New York.

St. Louis.

San Francisco.

FULL MOON.....
LAST QUARTER...
NEW MOON.....
FIRST QUARTER.

DAY. H. M.
4 10 36 A.
12 7 11 A.
19 11 6 M.
26 11 58 M.

Apogee 3 9 morning.
Perigee 18 11 morning.
Apogee 30 7 afternoon.

DAY. H. M.
4 9 31 A.
12 6 6 A.
19 10 1 M.
26 10 53 M.

3 8 morning.
18 10 morning.
30 6 afternoon.

DAY. H. M.
4 7 22 A.
12 3 57 A.
19 7 52 M.
26 8 44 M.

3 6 morning.
18 8 morning.
30 4 afternoon.

Day of M'th	Day of Week	New York.				St. Louis.		San Francisco.		
		Sun Rises	Sun Sets	Moon Sets	High Tide	Sun R & S	Moon Sets	Sun Rises	Sun Sets	Moon Sets
		h m	h m	h m	h m	h m	h m	h m	h m	h m
1	Th.	7 25	4 43	4 27	5 26	7 19 _r	4 24	7 16	4 51	4 26
2	Fri.	7 25	4 44	5 21	6 15	4 50 _s	5 17	7 16	4 52	5 19
3	Sat.	7 25	4 45	6 9	7 4	7 19 _r	6 6	7 16	4 53	6 7
4	S.	7 25	4 46	6 52	7 49	4 51 _s	6 49	7 16	4 54	6 51
5	Mo.	7 25	4 47	rises.	8 30	7 19 _r	rises.	7 16	4 56	rises.
6	Tu.	7 25	4 48	6 34	9 8	4 53 _s	6 41	7 16	4 57	6 46
7	W.	7 25	4 49	7 34	9 47	7 19 _r	7 40	7 16	4 57	7 44
8	Th.	7 24	4 50	8 34	10 26	4 55 _s	8 39	7 16	4 58	8 44
9	Fri.	7 24	4 51	9 34	11 4	7 18 _r	9 37	7 16	4 59	9 42
10	Sat.	7 24	4 52	10 38	11 44	4 57 _s	10 40	7 15	5 0	10 44
11	S.	7 24	4 53	11 41	0 5	7 18 _r	11 42	7 15	5 1	11 45
12	Mo.	7 24	4 54	morn	0 50	4 59 _s	morn	7 15	5 2	morn
13	Tu.	7 23	4 55	0 48	1 42	7 17 _r	0 48	7 15	5 3	0 50
14	W.	7 23	4 56	1 57	2 43	5 1 _s	1 55	7 15	5 4	1 58
15	Th.	7 22	4 57	3 6	3 51	7 17 _r	3 4	7 14	5 5	3 6
16	Fri.	7 22	4 58	4 14	5 1	5 3 _s	4 12	7 14	5 6	4 12
17	Sat.	7 21	5 0	5 17	6 9	7 16 _r	5 14	7 14	5 7	5 15
18	S.	7 21	5 1	6 13	7 12	5 6 _s	6 10	7 14	5 8	6 12
19	Mo.	7 20	5 2	sets.	8 7	7 15 _r	sets.	7 13	5 10	sets.
20	Tu.	7 20	5 3	6 43	8 56	5 8 _s	6 49	7 13	5 11	6 54
21	W.	7 19	5 4	7 56	9 43	7 14 _r	8 1	7 12	5 12	8 5
22	Th.	7 19	5 6	9 6	10 29	5 10 _s	9 9	7 12	5 13	9 13
23	Fri.	7 18	5 7	10 13	11 13	7 13 _r	10 14	7 11	5 13	10 18
24	Sat.	7 17	5 8	11 18	11 56	5 12 _s	11 18	7 11	5 14	11 21
25	S.	7 17	5 9	morn	0 18	7 12 _r	morn	7 10	5 16	morn
26	Mo.	7 16	5 10	0 21	1 7	5 14 _s	0 20	7 10	5 17	0 22
27	Tu.	7 15	5 11	1 21	2 0	7 10 _r	1 19	7 9	5 18	1 21
28	W.	7 14	5 12	2 19	2 57	5 17 _s	2 16	7 8	5 19	2 18
29	Th.	7 13	5 14	3 14	3 56	7 9 _r	3 11	7 7	5 20	3 12
30	Fri.	7 12	5 15	4 5	4 53	5 19 _s	4 1	7 6	5 21	4 3
31	Sat.	7 11	5 16	4 50	5 47	7 7 _r	4 47	7 5	5 23	4 49

ALMANAC FOR 1863.

FEBRUARY.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
FULL MOON	3	5	29 A.	3	4	24 A.	3	2	15 A.
LAST QUARTER..	11	5	51 M.	11	4	46 M.	11	2	37 M.
NEW MOON	17	10	10 A.	17	9	5 A.	17	6	56 A.
FIRST QUARTER.	25	7	38 M.	25	6	33 M.	25	4	24 M.
Perigee	15	6 afternoon.		15	5 afternoon.		15	3 afternoon.	
Apogee.....	27	1 afternoon.		27	0 afternoon.		27	10 morning.	

Day of M th	Day of Week	New York.				St. Louis.				San Francisco.									
		Sun Rises		Sun Sets	Moon Sets	High Tide	Sun R & S		Moon Sets	Sun Rises		Sun Sets	Moon Sets						
		h	m	h	m	h	m	h	m	h	m	h	m	h	m				
1	S.	7	10	5	18	5	30	6	38	7	6 ^r	5	28	7	5	5	24	5	30
2	Mo.	7	10	5	19	6	7	7	23	5	23 ^s	6	6	7	4	5	24	6	8
3	Tu.	7	9	5	20	rises.		8	4	7	4 ^r	rises.		7	3	5	25	rises.	
4	W.	7	8	5	21	6	27	8	42	5	25 ^s	6	31	7	2	5	27	6	36
5	Th.	7	7	5	23	7	28	9	18	7	2 ^r	7	31	7	1	5	28	7	35
6	Fri.	7	6	5	24	8	29	9	56	5	27 ^s	8	32	7	0	5	29	8	36
7	Sat.	7	4	5	25	9	33	10	35	7	0 ^r	9	35	6	59	5	30	9	38
8	S.	7	3	5	26	10	39	11	16	5	30 ^s	10	39	6	58	5	31	10	42
9	Mo.	7	2	5	28	11	45	.....		6	58 ^r	11	44	6	57	5	33	11	47
10	Tu.	7	1	5	29	morn		0	24	5	32 ^s	morn		6	56	5	34	morn	
11	W.	7	0	5	30	0	53	1	19	6	56 ^r	0	51	6	55	5	35	0	52
12	Th.	6	58	5	31	1	59	2	25	5	35 ^s	1	56	6	54	5	36	1	58
13	Fri.	6	57	5	32	3	3	3	36	6	53 ^r	3	0	6	52	5	37	3	1
14	Sat.	6	56	5	33	4	0	4	49	5	37 ^s	3	57	6	51	5	38	3	59
15	S.	6	54	5	35	4	50	5	56	6	51 ^r	4	48	6	50	5	39	4	50
16	Mo.	6	53	5	36	5	33	6	56	5	39 ^s	5	32	6	49	5	40	5	34
17	Tu.	6	52	5	37	sets.		7	48	6	48 ^r	sets.		6	48	5	41	sets.	
18	W.	6	51	5	38	6	41	8	33	5	41 ^s	6	44	6	47	5	42	6	48
19	Th.	6	49	5	40	7	50	9	15	6	46 ^r	7	53	6	46	5	43	7	56
20	Fri.	6	48	5	41	8	58	9	58	5	43 ^s	9	0	6	45	5	44	9	2
21	Sat.	6	46	5	42	10	4	10	41	6	43 ^r	10	4	6	44	5	45	10	7
22	S.	6	45	5	43	11	7	11	24	5	45 ^s	11	6	6	43	5	46	11	8
23	Mo.	6	43	5	45	morn		..		6	40 ^r	morn		6	41	5	47	morn	
24	Tu.	6	42	5	46	0	7	0	33	5	47 ^s	0	6	6	39	5	48	0	7
25	W.	6	40	5	47	1	4	1	25	6	38 ^r	1	1	6	38	5	49	1	3
26	Th.	6	39	5	48	1	57	2	22	5	49 ^s	1	54	6	37	5	50	1	55
27	Fri.	6	38	5	49	2	45	3	21	6	35 ^r	2	42	6	35	5	51	2	44
28	Sat.	6	36	5	50	3	27	4	20	5	52 ^s	3	25	6	34	5	52	3	27
..																			
..																			
..																			

ALMANAC FOR 1863.

MARCH.

MOON'S PHASES	New York.	St. Louis.	San Francisco.
FULL MOON.....	DAY. H. M. 5 9 50 M.	DAY. H. M. 5 8 45 M.	DAY. H. M. 5 6 36 M.
LAST QUARTER...	12 2 0 A.	12 0 55 A.	12 10 46 M.
NEW MOON.....	19 9 41 M.	19 8 36 M.	19 6 27 M.
FIRST QUARTER.	27 4 1 M.	27 2 56 M.	27 0 47 M.
Perigee.....	15 3 morning.	15 2 morning.	15 0 morning.
Apogee.....	27 9 morning.	27 8 morning.	27 6 morning.

Day of M th	Day of Week	New York.				St. Louis.		San Francisco.					
		Sun Rises	Sun Sets	Moon Sets	High Tide	Sun R & S	Moon Sets	Sun Rises	Sun Sets	Moon Sets			
		h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	S.	6 35	5 51	4 5	5 15	6 32r	4 3	6 33	5 53	4 5			
2	Mo.	6 33	5 52	4 39	6 4	5 54s	4 38	6 31	5 54	4 40			
3	Tu.	6 31	5 53	5 9	6 50	6 29r	5 9	6 30	5 55	5 12			
4	W.	6 30	5 54	5 36	7 33	5 56s	5 37	6 29	5 56	5 40			
5	Th.	6 28	5 55	rises.	8 12	6 26r	rises.	6 27	5 57	rises.			
6	Fri.	6 27	5 57	7 25	8 49	5 58s	7 26	6 26	5 58	7 30			
7	Sat.	6 25	5 58	8 30	9 29	6 24r	8 30	6 24	5 59	8 33			
8	S.	6 24	5 59	9 37	10 10	6 0s	9 36	6 23	6 0	9 38			
9	Mo.	6 22	6 0	10 45	10 55	6 21r	10 43	6 21	6 1	10 45			
10	Tu.	6 21	6 1	11 52	11 44	6 2s	11 49	6 20	6 2	11 51			
11	W.	6 19	6 2	morn	0 10	6 18r	morn	6 18	6 3	morn			
12	Th.	6 17	6 3	0 55	1 9	6 4s	0 52	6 17	6 4	0 53			
13	Fri.	6 15	6 4	1 52	2 16	6 15r	1 49	6 15	6 5	1 51			
14	Sat.	6 14	6 5	2 43	3 28	6 6s	2 41	6 14	6 6	2 43			
15	S.	6 12	6 6	3 28	4 36	6 12r	3 27	6 12	6 7	3 29			
16	Mo.	6 11	6 7	4 6	5 39	6 8s	4 6	6 10	6 8	4 9			
17	Tu.	6 9	6 8	4 39	6 34	6 8r	4 41	6 9	6 9	4 44			
18	W.	6 8	6 10	5 11	7 23	6 10s	5 13	6 8	6 9	5 17			
19	Th.	6 6	6 11	sets.	8 8	6 5r	sets.	6 6	6 10	sets.			
20	Fri.	6 4	6 12	7 45	8 48	6 12s	7 45	6 5	6 11	7 48			
21	Sat.	6 2	6 13	8 50	9 30	6 2r	8 49	6 3	6 12	8 51			
22	S.	6 1	6 14	9 53	10 12	6 14s	9 51	6 1	6 13	9 53			
23	Mo.	5 59	6 15	10 52	10 55	5 59r	10 50	5 59	6 14	10 52			
24	Tu.	5 58	6 16	11 47	11 41	6 16s	11 44	5 57	6 15	11 46			
25	W.	5 56	6 17	morn	0 4	5 56r	morn	5 56	6 16	morn			
26	Th.	5 54	6 18	0 37	0 52	6 18s	0 34	5 55	6 17	0 36			
27	Fri.	5 52	6 19	1 22	1 46	5 52r	1 19	5 53	6 18	1 21			
28	Sat.	5 51	6 20	2 2	2 43	6 20s	2 0	5 52	6 19	2 1			
29	S.	5 49	6 21	2 36	3 40	5 49r	2 35	5 50	6 20	2 37			
30	Mo.	5 48	6 22	3 7	4 35	6 21s	3 7	5 49	6 21	3 10			
31	Tu.	5 46	6 23	3 36	5 26	5 46r	3 37	5 47	6 21	3 40			

ALMANAC FOR 1863.

APRIL.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
FULL MOON	3	11	13 A.	3	10	8 A.	3	7	59 A.
LAST QUARTER..	10	8	27 A.	10	7	22 A.	10	5	13 A.
NEW MOON	17	10	9 A.	17	9	4 A.	17	6	55 A.
FIRST QUARTER.	25	11	12 A.	25	10	7 A.	25	7	58 A.
Perigee	9	0 morning.		8	11 afternoon.		8	9 afternoon.	
Apogee	24	4 morning.		24	3 morning.		24	1 morning.	

[illegible]

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MAY.

MOON'S PHASES	New York.	St. Louis.	San Francisco.
	DAY. H. M.	DAY. H. M.	DAY. H. M.
FULL MOON.....	3 9 56 M.	3 8 51 A.	3 6 42 M.
LAST QUARTER..	10 2 20 M.	10 1 15 M.	9 11 6 A.
NEW MOON.....	17 11 52 M.	17 10 47 M.	17 8 38 M.
FIRST QUARTER.	25 3 51 A.	25 2 46 A.	25 0 37 A.
Perigee	6 1 morning.	6 0 morning.	5 10 afternoon.
Apogee	21 9 afternoon.	21 8 afternoon.	21 6 afternoon.

Day of M th	Day of Week	New York.				St. Louis.		San Francisco.			
		Sun Rises	Sun Sets	Moon Sets	High Tide	Sun R & S	Moon Sets	Sun Rises	Sun Sets	Moon Sets	
		h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	Fri.	4 59	6 55	3 28	6 22	5 3r	3 33	5 5	6 50	3 38	
2	Sat.	4 58	6 57	4 1	7 11	6 52s	4 7	5 4	6 51	4 13	
3	S.	4 57	6 58	rises.	7 59	5 0r	rises.	5 3	6 52	rises.	
4	Mo.	4 55	6 59	8 34	8 47	6 54s	8 31	5 2	6 53	8 32	
5	Tu.	4 54	7 0	9 38	9 37	4 58r	9 35	5 0	6 54	9 37	
6	W.	4 53	7 1	10 35	10 31	6 56s	10 32	4 59	6 55	10 34	
7	Th.	4 52	7 2	11 25	11 26	4 56r	11 23	4 58	6 55	11 25	
8	Fri.	4 50	7 3	morn	.....	6 58s	morn	4 57	6 56	morn	
9	Sat.	4 49	7 4	0 7	0 50	4 54r	0 6	4 56	6 57	0 8	
10	S.	4 48	7 5	0 43	1 49	7 0s	0 43	4 55	6 58	0 46	
11	Mo.	4 47	7 6	1 15	2 49	4 52r	1 16	4 54	6 59	1 20	
12	Tu.	4 46	7 7	1 45	3 49	7 2s	1 48	4 53	7 0	1 52	
13	W.	4 45	7 8	2 14	4 45	4 50r	2 18	4 52	7 1	2 23	
14	Th.	4 44	7 9	2 43	5 38	7 3s	2 48	4 51	7 2	2 53	
15	Fri.	4 43	7 10	3 14	6 27	4 48r	3 20	4 50	7 3	3 26	
16	Sat.	4 42	7 11	3 49	7 14	7 5s	3 56	4 49	7 4	4 2	
17	S.	4 41	7 12	sets.	7 59	4 46r	sets.	4 49	7 4	sets.	
18	Mo.	4 40	7 13	8 21	8 41	7 6s	8 18	4 48	7 5	8 20	
19	Tu.	4 40	7 13	9 9	9 23	4 45r	9 6	4 47	7 6	9 8	
20	W.	4 39	7 14	9 53	10 6	7 8s	9 51	4 46	7 7	9 53	
21	Th.	4 38	7 15	10 32	10 47	4 43r	10 30	4 46	7 7	10 32	
22	Fri.	4 37	7 16	11 6	11 30	7 10s	11 4	4 45	7 8	11 7	
23	Sat.	4 36	7 17	11 35	.....	4 42r	11 35	4 44	7 9	11 38	
24	S.	4 35	7 18	morn	0 33	7 12s	morn	4 43	7 10	morn	
25	Mo.	4 35	7 19	0 3	1 19	4 41r	0 5	4 43	7 11	0 8	
26	Tu.	4 34	7 20	0 30	2 9	7 14s	0 32	4 43	7 11	0 36	
27	W.	4 34	7 21	0 57	3 0	4 40r	1 0	4 42	7 12	1 5	
28	Th.	4 33	7 21	1 25	3 55	7 15s	1 30	4 42	7 13	1 34	
29	Fri.	4 33	7 22	1 56	4 52	4 39r	2 2	4 41	7 14	2 7	
30	Sat.	4 32	7 23	2 31	5 48	7 16s	2 39	4 41	7 15	2 44	
31	S.	4 32	7 24	3 13	6 45	4 38r	3 21	4 40	7 15	3 27	

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JUNE.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
FULL MOON	1	6	34 A.	1	5	29 A.	1	3	20 A.
LAST QUARTER..	8	8	56 M.	8	7	51 M.	8	5	42 M.
NEW MOON	16	2	40 M.	16	1	35 M.	15	11	26 A.
FIRST QUARTER.	24	5	35 M.	24	4	30 M.	24	2	21 M.
FULL MOON							30	10	36 A.
Perigee	3	2	morning.	3	1	morning.	2	11	afternoon.
Apogee	18	9	morning.	18	8	morning.	18	6	morning.

Day of M th	Day of Week	New York.				St. Louis.				San Francisco.									
		Sun Rises		Sun Sets		Moon Sets		High Tide	Sun R & S		Moon Sets		Sun Rises		Sun Sets		Moon Sets		
		h	m	h	m	h	m		h	m	h	m	h	m	h	m	h	m	
1	Mo.	4	31	7	24	4	3	7	41	4	37 ^r	4	12	4	40	7	16	4	18
2	Tu.	4	30	7	25	rises.		8	34	7	18 ^s	rises.		4	40	7	17	rises.	
3	W.	4	30	7	26	9	17	9	27	4	36 ^r	9	15	4	39	7	18	9	17
4	Th.	4	30	7	27	10	4	10	21	7	20 ^s	10	3	4	39	7	18	10	5
5	Fri.	4	29	7	27	10	42	11	13	4	36 ^r	10	42	4	39	7	19	10	45
6	Sat.	4	29	7	28	11	15	.....		7	21 ^s	11	17	4	38	7	19	11	20
7	S.	4	29	7	28	11	47	0	29	4	35 ^r	11	49	4	38	7	19	11	53
8	Mo.	4	29	7	29	morn		1	23	7	22 ^s	morn		4	38	7	20	morn	
9	Tu.	4	28	7	30	0	17	2	19	4	35 ^r	0	20	4	37	7	20	0	25
10	W.	4	28	7	30	0	47	3	15	7	23 ^s	0	51	4	37	7	21	0	57
11	Th.	4	28	7	31	1	17	4	12	4	35 ^r	1	23	4	37	7	21	1	28
12	Fri.	4	28	7	31	1	50	5	8	7	24 ^s	1	57	4	37	7	21	2	2
13	Sat.	4	28	7	32	2	26	6	1	4	35 ^r	2	34	4	37	7	22	2	40
14	S.	4	28	7	32	3	8	6	50	7	25 ^s	3	17	4	37	7	22	3	23
15	Mo.	4	28	7	32	3	54	7	37	4	35 ^r	4	3	4	37	7	23	4	9
16	Tu.	4	28	7	33	sets.		8	20	7	25 ^s	sets.		4	37	7	23	sets.	
17	W.	4	28	7	33	8	32	9	0	4	35 ^r	8	30	4	37	7	23	8	32
18	Th.	4	28	7	33	9	6	9	41	7	26 ^s	9	5	4	37	7	24	9	7
19	Fri.	4	28	7	34	9	38	10	20	4	35 ^r	9	38	4	38	7	24	9	40
20	Sat.	4	28	7	34	10	7	10	59	7	26 ^s	10	8	4	38	7	25	10	11
21	S.	4	29	7	34	10	33	11	38	4	35 ^r	10	34	4	38	7	25	10	38
22	Mo.	4	29	7	34	10	59	.....		7	27 ^s	11	2	4	38	7	25	11	6
23	Tu.	4	29	7	35	11	26	0	39	4	36 ^r	11	30	4	38	7	25	11	34
24	W.	4	29	7	35	11	54	1	26	7	27 ^s	11	59	4	39	7	26	morn	
25	Th.	4	30	7	35	morn		2	18	4	36 ^r	morn		4	39	7	26	0	4
26	Fri.	4	30	7	36	0	26	3	15	7	27 ^s	0	32	4	39	7	26	0	38
27	Sat.	4	30	7	36	1	4	4	18	4	37 ^r	1	11	4	39	7	26	1	17
28	S.	4	31	7	37	1	50	5	23	7	28 ^s	1	58	4	40	7	26	2	4
29	Mo.	4	31	7	37	2	43	6	26	4	38 ^r	2	52	4	40	7	26	2	58
30	Tu.	4	32	7	37	3	46	7	27	7	28 ^s	3	55	4	41	7	26	4	1
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JULY.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
FULL MOON	1	1	50 M.	1	0	45 M.	7	2	19 A.
LAST QUARTER...	7	5	33 A.	7	4	28 A.	15	2	43 A.
NEW MOON	15	5	57 A.	15	4	51 A.	23	1	22 A.
FIRST QUARTER.	23	4	36 A.	23	3	31 A.	30	5	24 M.
FULL MOON	30	8	38 M.	30	7	33 M.			
Perigee	1	10	morning.	1	9	morning.	1	7	morning.
Apogee	15	1	afternoon.	15	0	afternoon.	15	10	morning.
Perigee	29	8	afternoon.	29	7	afternoon.	29	5	afternoon.

Day of M th	Day of Week	New York.				St. Louis.		San Francisco.			
		Sun		Moon		Sun		Sun		Moon	
		Rises	Sets	Rises	High Tide	R & S	Sets	Rises	Sets	Rises	
		h m	h m	h m	h m	h m	h m	h m	h m	h m	
1	W.	4 32	7 35	rises.	8 22	4 39r	rises.	4 41	7 26	rises.	
2	Th.	4 33	7 35	8 37	9 14	7 27s	8 36	4 41	7 26	8 39	
3	Fri.	4 33	7 34	9 15	10 5	4 40r	9 15	4 42	7 26	9 18	
4	Sat.	4 34	7 34	9 48	10 54	7 27s	9 50	4 42	7 25	9 54	
5	S.	4 34	7 34	10 19	11 40	4 42r	10 22	4 43	7 25	10 27	
6	Mo.	4 35	7 34	10 50	0 4	7 27s	10 55	4 43	7 25	10 59	
7	Tu.	4 36	7 33	11 21	0 53	4 43r	11 27	4 44	7 24	11 32	
8	W.	4 37	7 33	11 53	1 45	7 26s	morn	4 44	7 24	morn	
9	Th.	4 37	7 33	morn	2 42	4 44r	0 0	4 45	7 24	0 6	
10	Fri.	4 38	7 32	0 28	3 41	7 26s	0 36	4 46	7 23	0 42	
11	Sat.	4 38	7 32	1 8	4 39	4 45r	1 16	4 47	7 23	1 22	
12	S.	4 39	7 32	1 52	5 34	7 25s	2 1	4 48	7 22	2 7	
13	Mo.	4 40	7 31	2 41	6 26	4 46r	2 50	4 48	7 22	2 56	
14	Tu.	4 40	7 31	3 34	7 14	7 24s	3 43	4 49	7 22	3 49	
15	W.	4 41	7 30	sets.	7 58	4 48r	sets.	4 50	7 21	sets.	
16	Th.	4 42	7 29	7 41	8 36	7 23s	7 40	4 50	7 21	7 43	
17	Fri.	4 43	7 29	8 11	9 14	4 49r	8 11	4 51	7 20	8 14	
18	Sat.	4 43	7 28	8 38	9 51	7 22s	8 39	4 52	7 20	8 42	
19	S.	4 44	7 27	9 4	10 28	4 51r	9 6	4 53	7 19	9 10	
20	Mo.	4 45	7 27	9 30	11 5	7 20s	9 33	4 54	7 19	9 37	
21	Tu.	4 46	7 26	9 50	11 45	4 53r	10 2	4 54	7 18	10 7	
22	W.	4 47	7 25	10 28	0 5	7 19s	10 34	4 55	7 17	10 39	
23	Th.	4 48	7 24	11 1	0 50	4 54r	11 9	4 56	7 16	11 14	
24	Fri.	4 48	7 23	11 42	1 44	7 18s	11 50	4 57	7 15	11 56	
25	Sat.	4 49	7 22	morn	2 46	4 56r	morn	4 57	7 15	morn	
26	S.	4 50	7 22	0 30	3 54	7 16s	0 39	4 58	7 14	0 45	
27	Mo.	4 51	7 21	1 26	5 4	4 57r	1 35	4 59	7 13	1 41	
28	Tu.	4 52	7 20	2 31	6 11	7 15s	2 40	5 0	7 12	2 46	
29	W.	4 53	7 19	3 44	7 13	4 59r	3 52	5 1	7 11	3 58	
30	Th.	4 54	7 18	rises.	8 8	7 13s	rises.	5 1	7 10	rises.	
31	Fri.	4 55	7 17	7 45	8 55	5 1r	7 47	5 2	7 10	7 50	

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AUGUST.

MOON'S PHASES	New York.	St. Louis.	San Francisco.
LAST QUARTER..	DAY. H. M. 6 5 9 M.	DAY. H. M. 6 4 4 M.	DAY. H. M. 6 1 55 M.
NEW MOON.....	14 9 7 M.	14 8 2 M.	14 5 53 M.
FIRST QUARTER.	22 1 23 M.	22 0 18 M.	21 10 9 A.
FULL MOON.....	28 3 59 A.	28 2 54 A.	28 0 45 A.
Apogee	11 5 afternoon.	11 4 afternoon.	11 2 afternoon.
Perigee	27 4 morning.	27 3 morning.	27 1 morning.

Day of M th	Day of Week	New York.				St. Louis.		San Francisco.		
		Sun Rises	Sun Sets	Moon Rises	High Tide	Sun R & S	Moon Rises	Sun Rises	Sun Sets	Moon Rises
		h m	h m	h m	h m	h m	h m	h m	h m	h m
1	Sat.	4 56	7 16	8 19	9 43	5 1r	8 22	5 37	9 8	8 25
2	S.	4 57	7 15	8 50	10 28	7 10s	8 54	5 47	8 8	8 58
3	Mo.	4 58	7 14	9 21	11 13	5 3r	9 26	5 57	7 9	9 31
4	Tu.	4 59	7 12	9 54	.....	7 8s	10 0	5 57	6 10	6 6
5	W.	5 0	7 11	10 29	0 22	5 5r	10 36	5 67	5 10	42
6	Th.	5 1	7 10	11 8	1 13	7 5s	11 15	5 77	4 11	22
7	Fri.	5 2	7 9	11 51	2 9	5 7r	morn	5 87	3 morn	
8	Sat.	5 3	7 8	morn	3 11	7 3s	0 0	5 97	1 0	6
9	S.	5 4	7 6	0 38	4 9	5 9r	0 47	5 107	0 0	53
10	Mo.	5 5	7 5	1 29	5 7	7 1s	1 38	5 106	59 1	44
11	Tu.	5 5	7 4	2 24	5 59	5 10r	2 31	5 116	58 2	38
12	W.	5 6	7 2	3 20	6 46	6 58s	3 27	5 126	56 3	33
13	Th.	5 7	7 1	4 17	7 29	5 12r	4 23	5 136	55 4	29
14	Fri.	5 8	7 0	sets.	8 8	6 56s	sets.	5 146	54 sets.	
15	Sat.	5 9	6 58	7 9	8 45	5 14r	7 11	5 156	53 7	15
16	S.	5 10	6 57	7 36	9 20	6 53s	7 39	5 166	52 7	44
17	Mo.	5 11	6 55	8 2	9 58	5 16r	8 7	5 176	50 8	11
18	Tu.	5 12	6 54	8 31	10 36	6 51s	8 37	5 186	49 8	42
19	W.	5 13	6 53	9 4	11 17	5 18r	9 10	5 196	48 9	16
20	Th.	5 14	6 51	9 41	.....	6 48s	9 49	5 196	47 9	54
21	Fri.	5 15	6 50	10 25	0 26	5 19r	10 33	5 206	45 10	39
22	Sat.	5 16	6 48	11 16	1 22	6 45s	11 25	5 216	44 11	31
23	S.	5 17	6 47	morn	2 27	5 21r	morn	5 226	43 morn	
24	Mo.	5 18	6 45	0 16	3 38	6 43s	0 25	5 236	41 0	31
25	Tu.	5 19	6 44	1 24	4 49	5 23r	1 31	5 246	40 1	38
26	W.	5 20	6 42	2 36	5 56	6 40s	2 43	5 256	39 2	49
27	Th.	5 21	6 41	3 51	6 55	5 24r	3 57	5 266	37 4	2
28	Fri.	5 22	6 39	5 5	7 48	6 37s	5 9	5 276	36 5	14
29	Sat.	5 23	6 37	rises.	8 33	5 26r	rises.	5 276	34 rises.	
30	S.	5 24	6 36	7 19	9 17	6 34s	7 24	5 286	33 7	29
31	Mo.	5 25	6 34	7 52	10 1	5 28r	7 58	5 296	31 8	3

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S E P T E M B E R .

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
LAST QUARTER..	4	8	13 A.	4	7	8 A.	4	4	59 A.
NEW MOON.....	12	11	46 A.	12	10	41 A.	12	8	32 A.
FIRST QUARTER.	20	8	37 M.	20	7	32 M.	20	5	23 M.
FULL MOON.....	27	1	6 M.	27	0	1 M.	26	9	52 A.
Apogee	8	6 morning.		8	5 morning.		8	3 morning.	
Perigee	24	3 morning.		24	2 morning.		24	0 morning.	

Day of M th	Day of Week	New York.				St. Louis.				San Francisco.									
		Sun Rises		Sun Sets		Moon Rises		High Tide		Sun R & S		Moon Rises		Sun Rises		Sun Sets		Moon Rises	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Tu.	5	26	6	32	8	27	10	45	5	29 ^r	8	34	5	30	6	29	8	40
2	W.	5	27	6	31	9	5	11	31	6	29 ^s	9	13	5	31	6	28	9	19
3	Th.	5	28	6	29	9	47	.....	.....	5	31 ^r	9	55	5	31	6	27	10	1
4	Fri.	5	29	6	28	10	33	0	44	6	26 ^s	10	42	5	32	6	26	10	48
5	Sat.	5	30	6	27	11	23	1	39	5	32 ^r	11	32	5	33	6	24	11	38
6	S.	5	31	6	25	morn	.....	2	36	6	23 ^s	morn	.....	5	34	6	23	morn	.....
7	Mo.	5	32	6	23	0	17	3	36	5	34 ^r	0	25	5	35	6	21	0	31
8	Tu.	5	33	6	21	1	12	4	33	6	20 ^s	1	20	5	35	6	20	1	26
9	W.	5	34	6	19	2	9	5	26	5	36 ^r	2	16	5	36	6	18	2	22
10	Th.	5	35	6	18	3	8	6	13	6	17 ^s	3	14	5	37	6	16	3	19
11	Fri.	5	36	6	16	4	7	6	56	5	38 ^r	4	11	5	38	6	15	4	16
12	Sat.	5	37	6	15	5	5	7	36	6	14 ^s	5	8	5	39	6	13	5	13
13	S.	5	38	6	14	sets.	.....	8	14	5	40 ^r	sets.	.....	5	39	6	12	sets.	.....
14	Mo.	5	39	6	11	6	37	8	51	6	11 ^s	6	42	5	40	6	10	6	47
15	Tu.	5	40	6	9	7	8	9	30	5	41 ^r	7	14	5	41	6	8	7	19
16	W.	5	41	6	8	7	43	10	12	6	8 ^s	7	50	5	42	6	7	7	56
17	Th.	5	42	6	6	8	24	10	56	5	43 ^r	8	32	5	43	6	5	8	38
18	Fri.	5	43	6	5	9	13	11	44	6	4 ^s	9	22	5	44	6	3	9	28
19	Sat.	5	44	6	3	10	9	0	14	5	45 ^r	10	18	5	44	6	2	10	24
20	S.	5	45	6	1	11	12	1	8	6	1 ^s	11	20	5	45	6	1	11	26
21	Mo.	5	46	5	59	morn	.....	2	16	5	47 ^r	morn	.....	5	46	5	59	morn	.....
22	Tu.	5	47	5	58	0	19	3	26	5	58 ^s	0	27	5	47	5	58	0	32
23	W.	5	48	5	56	1	30	4	35	5	49 ^r	1	36	5	48	5	56	1	42
24	Th.	5	49	5	55	2	43	5	37	5	55 ^s	2	48	5	49	5	54	2	53
25	Fri.	5	50	5	53	3	56	6	32	5	50 ^r	4	0	5	50	5	53	4	4
26	Sat.	5	51	5	51	5	7	7	23	5	52 ^s	5	10	5	51	5	52	5	13
27	S.	5	52	5	49	rises.	.....	8	9	5	52 ^r	rises.	.....	5	52	5	50	rises.	.....
28	Mo.	5	53	5	48	6	22	8	51	5	48 ^s	6	28	5	53	5	48	6	34
29	Tu.	5	54	5	46	7	0	9	35	5	54 ^r	7	7	5	53	5	47	7	13
30	W.	5	55	5	44	7	41	10	19	5	45 ^s	7	49	5	54	5	45	7	56
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ALMANAC FOR 1863.

OCTOBER.

MOON'S PHASES	New York.	St. Louis.	San Francisco.
LAST QUARTER..	DAY. H. M. 4 2 25 A.	DAY. H. M. 4 1 20 A.	DAY. H. M. 4 11 11 M.
NEW MOON.....	12 1 46 A.	12 0 41 A.	12 10 32 M.
FIRST QUARTER.	19 3 10 A.	19 2 5 A.	19 11 56 M.
FULL MOON.....	26 0 59 A.	26 11 54 M.	26 9 45 M.
Apogee	6 0 morning.	5 11 afternoon.	5 9 afternoon.
Perigee	20 4 afternoon.	20 3 afternoon.	20 1 afternoon.

Day of M'th	Day of Week	New York.				St. Louis.		San Francisco.		
		Sun Rises	Sun Sets	Moon Rises	High Tide	Sun R & S	Moon Rises	Sun Rises	Sun Sets	Moon Rises
		h m	h m	h m	h m	h m	h m	h m	h m	h m
1	Th.	5 56	5 42	8 27	11 5	5 56r	8 36	5 55	5 43	8 42
2	Fri.	5 57	5 41	9 16	11 51	5 42s	9 25	5 56	5 42	9 33
3	Sat.	5 58	5 39	10 9	0 15	5 58r	10 17	5 57	5 41	10 23
4	S.	5 59	5 38	11 4	1 7	5 39s	11 12	5 58	5 39	11 18
5	Mo.	6 0	5 36	morn	2 1	5 59r	morn	5 59	5 38	morn
6	Tu.	6 1	5 35	0 1	2 56	5 36s	0 8	6 0	5 36	0 13
7	W.	6 2	5 33	0 58	3 51	6 1r	1 4	6 1	5 35	1 9
8	Th.	6 3	5 31	1 56	4 44	5 33s	2 1	6 2	5 33	2 6
9	Fri.	6 4	5 29	2 55	5 32	6 3r	2 59	6 2	5 32	3 4
10	Sat.	6 5	5 28	3 55	6 18	5 30s	3 58	6 3	5 31	4 2
11	S.	6 6	5 26	4 56	7 2	6 5r	4 58	6 4	5 29	5 1
12	Mo.	6 7	5 25	5 59	7 44	5 27s	6 0	6 5	5 28	6 3
13	Tu.	6 8	5 23	sets.	8 26	6 7r	sets.	6 6	5 26	sets.
14	W.	6 10	5 22	6 23	9 7	5 24s	6 31	6 7	5 25	6 37
15	Th.	6 11	5 20	7 10	9 53	6 9r	7 18	6 8	5 24	7 24
16	Fri.	6 12	5 19	8 4	10 43	5 21s	8 13	6 9	5 22	8 19
17	Sat.	6 13	5 17	9 6	11 35	6 11r	9 14	6 10	5 21	9 20
18	S.	6 14	5 16	10 12	0 2	5 19s	10 20	6 11	5 19	10 26
19	Mo.	6 15	5 14	11 20	1 0	6 13r	11 27	6 12	5 18	11 33
20	Tu.	6 16	5 13	morn	2 3	5 16s	morn	6 13	5 16	morn
21	W.	6 17	5 11	0 30	3 9	6 15r	0 36	6 14	5 15	0 41
22	Th.	6 18	5 10	1 40	4 12	5 13s	1 45	6 15	5 14	1 49
23	Fri.	6 19	5 9	2 50	5 11	6 17r	2 53	6 16	5 12	2 57
24	Sat.	6 20	5 7	3 59	6 5	5 10s	4 1	6 17	5 11	4 5
25	S.	6 22	5 6	5 7	6 56	6 19r	5 8	6 18	5 10	5 11
26	Mo.	6 23	5 5	6 15	7 44	5 7s	6 15	6 19	5 8	6 17
27	Tu.	6 24	5 4	rises.	8 26	6 21r	rises.	6 20	5 7	rises.
28	W.	6 25	5 2	6 17	9 10	5 5s	6 25	6 21	5 6	6 31
29	Th.	6 26	5 0	7 5	9 55	6 23r	7 14	6 22	5 5	7 20
30	Fri.	6 27	4 59	7 57	10 40	5 2s	8 5	6 23	5 4	8 11
31	Sat.	6 28	4 58	8 52	11 25	6 26r	9 0	6 24	5 3	9 6

ALMANAC FOR 1863.

NOVEMBER.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
LAST QUARTER..	3	10	38 M.	3	9	33 M.	3	7	24 M.
NEW MOON.....	11	3	3 M.	11	1	58 M.	10	11	49 A.
FIRST QUARTER.	17	10	9 A.	17	9	4 A.	17	6	55 A.
FULL MOON.....	25	4	5 M.	25	3	0 M.	25	0	51 M.
Apogee	2	8 afternoon.		2	7 afternoon.		2	5 afternoon.	
Perigee	14	8 afternoon.		14	7 afternoon.		14	5 afternoon.	
Apogee	30	5 afternoon.		30	4 afternoon.		30	2 afternoon.	

Day of M th Week	Day of Week	New York.				St. Louis.				San Francisco.									
		Sun Rises		Sun Sets		Moon Rises		High Tide	Sun R & S		Moon Rises		Sun Rises		Sun Sets		Moon Rises		
		h	m	h	m	h	m		h	m	h	m	h	m	h	m	h	m	
1	S.	6	30	4	57	9	49	.....	6	27	r	9	56	6	25	5	2	10	2
2	Mo.	6	31	4	56	10	46	0 32	4	59	s	10	52	6	26	5	1	10	58
3	Tu.	6	32	4	55	11	43	1 20	6	29	r	11	49	6	27	5	0	11	54
4	W.	6	33	4	53	morn	2 11	4 57	s	morn	6	28	4 59	morn	6	28	4 59	morn	
5	Th.	6	35	4	52	0 41	3 4	6 32	r	0 46	6	29	4 58	0 50	6	29	4 58	0 50	
6	Fri.	6	36	4	51	1 39	3 56	4 55	s	1 43	6	30	4 57	1 46	6	30	4 57	1 46	
7	Sat.	6	37	4	50	2 38	4 47	6 34	r	2 41	6	31	4 56	2 45	6	31	4 56	2 45	
8	S.	6	38	4	49	3 40	5 37	4 53	s	3 42	6	32	4 55	3 45	6	32	4 55	3 45	
9	Mo.	6	39	4	48	4 45	6 25	6 36	r	4 45	6	33	4 54	4 48	6	33	4 54	4 48	
10	Tu.	6	41	4	47	5 52	7 15	4 51	s	5 50	6	35	4 53	5 53	6	35	4 53	5 53	
11	W.	6	42	4	46	sets.	8 3	6 38	r	sets.	6	37	4 52	sets.	6	37	4 52	sets.	
12	Th.	6	43	4	45	5 50	8 50	4 49	s	5 59	6	38	4 52	6 5	6	38	4 52	6 5	
13	Fri.	6	44	4	44	6 55	9 41	6 40	r	7 4	6	38	4 51	7 10	6	38	4 51	7 10	
14	Sat.	6	45	4	43	8 2	10 33	4 48	s	8 10	6	39	4 50	8 16	6	39	4 50	8 16	
15	S.	6	46	4	43	9 13	11 25	6 43	r	9 20	6	40	4 49	9 25	6	40	4 49	9 25	
16	Mo.	6	48	4	42	10 23	.....	4 46	s	10 29	6	41	4 48	10 34	6	41	4 48	10 34	
17	Tu.	6	49	4	41	11 33	0 46	6 45	r	11 37	6	42	4 47	11 42	6	42	4 47	11 42	
18	W.	6	50	4	40	morn	1 44	4 45	s	morn	6	43	4 47	morn	6	43	4 47	morn	
19	Th.	6	51	4	40	0 42	2 46	6 47	r	0 45	6	44	4 46	0 49	6	44	4 46	0 49	
20	Fri.	6	52	4	39	1 48	3 44	4 44	s	1 51	6	45	4 46	1 55	6	45	4 46	1 55	
21	Sat.	6	54	4	38	2 55	4 43	6 49	r	2 57	6	46	4 45	3 0	6	46	4 45	3 0	
22	S.	6	55	4	38	4 1	5 38	4 42	s	4 1	6	47	4 45	4 4	6	47	4 45	4 4	
23	Mo.	6	56	4	37	5 6	6 30	6 51	r	5 5	6	48	4 44	5 8	6	48	4 44	5 8	
24	Tu.	6	57	4	37	6 10	7 19	4 41	s	6 8	6	49	4 43	6 10	6	49	4 43	6 10	
25	W.	6	58	4	37	rises.	8 6	6 54	r	rises.	6	50	4 43	rises.	6	50	4 43	rises.	
26	Th.	6	59	4	36	5 48	8 48	4 40	s	5 57	6	51	4 43	6 3	6	51	4 43	6 3	
27	Fri.	7	0	4	36	6 42	9 31	6 56	r	6 50	6	52	4 42	6 56	6	52	4 42	6 56	
28	Sat.	7	1	4	35	7 38	10 15	4 40	s	7 46	6	53	4 42	7 52	6	53	4 42	7 52	
29	S.	7	2	4	35	8 35	10 56	6 58	r	8 42	6	54	4 42	8 48	6	54	4 42	8 48	
30	Mo.	7	3	4	34	9 33	11 38	4 39	s	9 39	6	55	4 42	9 44	6	55	4 42	9 44	
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ALMANAC FOR 1863.

DECEMBER.

MOON'S PHASES	New York.			St. Louis.			San Francisco.		
	DAY.	H.	M.	DAY.	H.	M.	DAY.	H.	M.
LAST QUARTER..	3	7	18 M.	3	6	13 M.	3	4	4 M.
NEW MOON.....	10	3	27 A.	10	2	22 A.	10	0	13 A.
FIRST QUARTER..	17	6	50 M.	17	5	45 M.	17	3	36 M.
FULL MOON.....	24	9	54 A.	24	8	49 A.	24	6	40 A.
Perigee	12	0 afternoon.		12	11 morning.		12	9 morning.	
Apogee	28	9 morning.		28	8 morning.		28	6 morning.	

Day of M th	Day of Week	New York.					St. Louis.			San Francisco.				
		Sun		Sun		Moon	Sun		Moon	Sun		Sun		Moon
		Rises	Sets	Rises	Sets		R & S	Rises		Rises	Sets	Rises	Sets	
		h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	Tu.	7 4	4 34	10 30	.....	.....	7 0r	10 34	.....	6 56	4 41	10 40	.....	.....
2	W.	7 5	4 33	11 28	0 40	0 40	4 39s	11 32	.....	6 57	4 41	11 36	.....	.....
3	Th.	7 6	4 33	morn	1 24	1 24	7 2r	morn	.....	6 58	4 41	morn	.....	.....
4	Fri.	7 7	4 33	0 26	2 14	2 14	4 38s	0 29	.....	6 59	4 41	0 33	.....	.....
5	Sat.	7 8	4 33	1 25	3 6	3 6	7 3r	1 26	.....	7 0	4 41	1 30	.....	.....
6	S.	7 9	4 33	2 27	4 1	4 1	4 38s	2 28	.....	7 1	4 41	2 31	.....	.....
7	Mo.	7 10	4 33	3 31	4 58	4 58	7 5r	3 31	.....	7 2	4 41	3 33	.....	.....
8	Tu.	7 11	4 33	4 37	5 54	5 54	4 38s	4 36	.....	7 3	4 41	4 38	.....	.....
9	W.	7 12	4 33	5 43	6 50	6 50	7 6r	5 42	.....	7 4	4 41	5 43	.....	.....
10	Th.	7 13	4 33	6 49	7 45	7 45	4 38s	6 46	.....	7 5	4 41	6 48	.....	.....
11	Fri.	7 14	4 33	sets.	8 37	8 37	7 8r	sets.	.....	7 6	4 42	sets.	.....	.....
12	Sat.	7 15	4 33	6 56	9 28	9 28	4 38s	7 3	.....	7 6	4 42	7 8	.....	.....
13	S.	7 15	4 33	8 9	10 21	10 21	7 10r	8 15	.....	7 7	4 42	8 21	.....	.....
14	Mo.	7 16	4 34	9 22	11 11	11 11	4 39s	9 27	.....	7 8	4 43	9 32	.....	.....
15	Tu.	7 17	4 34	10 33	.....	.....	7 11r	10 37	.....	7 9	4 43	10 41	.....	.....
16	W.	7 18	4 34	11 42	0 26	0 26	4 39s	11 45	.....	7 9	4 44	11 48	.....	.....
17	Th.	7 18	4 34	morn	1 20	1 20	7 13r	morn	.....	7 10	4 44	morn	.....	.....
18	Fri.	7 19	4 35	0 49	2 16	2 16	4 40s	0 50	.....	7 10	4 44	0 54	.....	.....
19	Sat.	7 20	4 35	1 54	3 15	3 15	7 14r	1 54	.....	7 11	4 44	1 57	.....	.....
20	S.	7 20	4 36	2 58	4 14	4 14	4 41s	2 57	.....	7 12	4 45	3 0	.....	.....
21	Mo.	7 21	4 36	4 1	5 12	5 12	7 15r	3 59	.....	7 12	4 45	4 2	.....	.....
22	Tu.	7 21	4 37	5 0	6 6	6 6	4 42s	4 58	.....	7 12	4 46	5 0	.....	.....
23	W.	7 22	4 37	5 56	6 57	6 57	7 16r	5 53	.....	7 13	4 46	5 55	.....	.....
24	Th.	7 22	4 38	6 46	7 45	7 45	4 43s	6 43	.....	7 13	4 47	6 45	.....	.....
25	Fri.	7 22	4 38	rises.	8 26	8 26	7 17r	rises.	.....	7 14	4 47	rises.	.....	.....
26	Sat.	7 23	4 39	6 26	9 8	9 8	4 44s	6 33	.....	7 14	4 48	6 39	.....	.....
27	S.	7 23	4 40	7 22	9 47	9 47	7 17r	7 28	.....	7 15	4 48	7 34	.....	.....
28	Mo.	7 24	4 40	8 19	10 26	10 26	4 46s	8 25	.....	7 15	4 49	8 29	.....	.....
29	Tu.	7 24	4 41	9 17	11 4	11 4	7 18r	9 22	.....	7 15	4 50	9 26	.....	.....
30	W.	7 24	4 42	10 15	11 44	11 44	4 47s	10 18	.....	7 15	4 50	10 22	.....	.....
31	Th.	7 24	4 42	11 13	0 2	0 2	7 18r	11 16	.....	7 16	4 51	11 19	.....	.....

THURSDAY, JANUARY 1, 1863.

Went to see Capt Whitcomb learned
he had left for home. Wrote to H.
in the Evening.

Otis H. & Col Hitchcock went down
to Forder Kebung to see the boys

FRIDAY 2

Col H returned this evening his Row
had left for Washington. Otis not
on the Boat - saw his friend but they
knew nothing of him - Where can
he have gone

SATURDAY 3

Otis Ret'd. this evening. found the
boys better than he expected. Did not
meet the morning boat - so waited
until 10 o'clock P.M. - Boys sick
of the war hope for peace

SUNDAY, JANUARY 4, 1863.

At 13^h this morning, letter from
No. - Mrs Sampson and Col Hitchcock
called in. Col found his son in Trin-
ity Church Hospital - Went to see
Melville in the evening found him
lame and troubled with his eye
Wrote to No. - & sent \$5

MONDAY 5

In company with Otis & wife
attended Lecture by Prof Cuy St-Show-
ing the adaptation of vegetable to ani-
mal life &c. - broken English and could
not understand - Sent 2 Harpers and
papers home

TUESDAY 6

In office all day, in eve-
ning when returned found it rain-
ing; Clear sky in the west after
sunset indicating a fine day on
the morrow

WEDNESDAY, JANUARY 7, 1863.

In the office all day. Col. K.
called this evening. Had obtained his
sons discharge and would leave
for home with him by the evening train

Baltimore & Ohio Road open to
Wheeling. Rosecrans victorious at
Murfreesboro. Bull Run ours -

THURSDAY 8

At office - Audition Lick - Evening
at - French with Ols - At Mr Brink-
leys to see rooms. think I shall
go there to board - Letter from
Selina all well -

Vicksburg not yet taken our
forces being repulsed

FRIDAY 9

At office. a letter from Mary
at New Castle - Dr Dixon from
Scotta in office to see us, on his way
to Keokuk Mo - Called on Whal-
ley - Wadsworth not at home
Note to H this evening enclosing
50 \$

SATURDAY, JANUARY 10, 1863.

At office all day - ground white
with snow this morning - Evening
warm with rain

SUNDAY 11

In Morning at B; found a
letter from H. all well at home
called at Meadows; not at home
Evening went over to Mr Har-
low - Cynthia Mc Guire mar-
ried to Grant on Thursday - then
all night - Mr. H. has been quite
unwell for some time -

MONDAY 12

This Morning Otis Rec^d Telegram
informing him, that Sam was very
sick and would be up to day, has
not come yet - will look for him to-
morrow - at office all day

This evening arranged to be at Mr
Binkley's Wednesday -

Note to H. this evening

TUESDAY, JANUARY 13, 1863.

At the Office all day - No additional News from South - Mrs R, found a Box in the 9 Mich Battery encamped near here

WEDNESDAY 14

This Evening on my return from the Office came to this place (Mr, Brinkleys) to board Room not in order but think I shall manage to survive until Morning, Shall I be pleased with the change? given Sab - Wish I was at-home with Jo.

THURSDAY 15

Engaged at the Office all day, in to see Otis in the Evening - after returning wrote to Mary, finding my feet were getting cold and it was late did not finish my letter, shall have a good lie to morrow Evening and shall be more comfortable

FRIDAY, JANUARY 16, 1863.

After the duties of the day at the office returned to the house, and then spent an hour with Otho and Ostranders family.

Tell me at home this evening have a fire going by which I am heated quite evenly.

SATURDAY 17

At the office until 3 1/2 o'clock after dinner called upon Otho went to the office (P. O.) with him and spent the remainder of the evening in my room.

SUNDAY 18

Called upon Mr Wadsworth and Mr Whaley both away. Afternoon over to Harisons returned to dinner. Evening called on Otho and wrote to Henriette. Spent the morning with Bethiah.

MONDAY, JANUARY 19, 1863.

At the office all day, still cold but after noon pleasant, since Saturday the coldest weather of the season! Evening in company with Otis and wife attended Miss Bell's Readings, better than I expected, - don't hear from H

TUESDAY 20

Cold morning, mid day thawed a little evening cold with indications of snow or sleet - at office all day
A letter from H

WEDNESDAY 21

Last night - heavy rain with wind, rain all day - After return from office and dinner called on Mr Felt's remains - an of evening spent in Reading, - started Early

THURSDAY, JANUARY 22, 1863.

Rain continued this the day.
Ret^d from Office and after dinner
Went to B's - F. wants Mary to take a
position in the office, wrote to H -
in relation to the matter

FRIDAY 23

Quite drizzly this morning but
cleared up near noon - After dinner
Went to Smithsonian in company
with Mr. Field subject of Lecture re-
placement of Waufer - Night must
be warmer than for some days past -

SATURDAY 24

This morning warmer, cloudy toward
with indications of rain again.

Evening in to see Otho Mr & Mrs Smart - then
Returned home feeling as if I had taken cold -
Mr Field into my room remainder of the
Evening

SUNDAY, JANUARY 25, 1863.

This morning still cloudy and warm, indications of rain. My cold has termination in an attack of diphtheria. - Near noon cleared away - called on B. Evening came to Mr. Harrison's, found him much better. Day Mr & Mrs Grant

MONDAY 26

Morning misty but cleared away. Near noon, Evening in company with Mr. Tella attended another of Prof. Hensford's Lectures upon the implements of war.

TUESDAY 27

Warm and drizzly all day, mud deep and on the increase. Letter from H. which I answered in the evening after returning from a call on Mr. Tella.

WEDNESDAY, JANUARY 28, 1863.

Has been snowing all day but so warm, that nearly all melts, at sun set ground covered some 2 inches, Wm N, E; - Rec'd a letter from Mary this morning, all well at Scotts!

Called on Otis, on my return wrote to Mary

THURSDAY 29

This has been quite a warm day the snow disappearing rapidly -

Called on Mr Wadsworth this evening.

Evening papers have mentions of the capture of Donelson by the Rebs

FRIDAY 30

This has been quite a warm day, snow has been melting freely and the streets flowing with mud -

Evening quite pleasant with bright moon plodded over to the Smithsonian all alone and listened to Hensford's Lecture upon projectiles June & C

SATURDAY, JANUARY 31, 1863.

SUNDAY, FEBRUARY 1

down at Is this morning but no
letter from B. in the afternoon called
in again and found a letter. while
Then commenced sewing. con-
tinued nearly all night.

Wrote to B. in the evening. - Mrs
Felt, Mitchell & Binkley in

MONDAY 2

Warm & pleasant all day -
In the evening, attended Lecture at
Smithsonian in company with Mr
Felt, subject Iron Clads. the last of
the course by Prof Hensford

TUESDAY, FEBRUARY 3, 1863.

Snowing this morning and quite cold the ground being slightly frozen. Sun out and milder at midday but thawed but little -

The evening with the fire light at 11 o'clock quite cold with wind

WEDNESDAY 4

Salt night very cold for the season the thermometer ranging at $+10^{\circ}$. Continued cold this the day but fair. Evening much colder -

Spencer left our room today at home all the evening -

Note to H this evening

THURSDAY 5

This morning very cold with snow at midday which terminated in rain at night. Remained in the house all the evening -

Ostrander taken for groundling last evening and held in a snare till all night -

FRIDAY, FEBRUARY 6, 1863.

Raining nearly all day, to
night rather cold - at home all
the evening - Ostrand got in
advance with

SATURDAY 7

This day much warmer and
quite pleasant.

After Night over to see Otis and
Mrs. Ostrand - City Mrs. O and family
but do not feel disposed to let in -
at the time from jail by paying \$100
as he wishes - Our family have claims

SUNDAY 8

This has been a warm and spring-
like day, the mud deep and "sticky" -

Dined at "Uncle Bob's", home at ten
evening in to see Otis a short time
and then wrote to Mo.

Ostrand got in study goes to be
two tomorrow I think

MONDAY, FEBRUARY 9, 1863.

This day has been quite warm with indications of rain.

Otis & Sawyer moved from D. this evening to home on F St.

Ostrander not yet released from prison.

TUESDAY 10

Last evening is warm that I sat in my room without a fire, has also been warm to day - Ostrander was acquitted last night - Evening with Otis at their new home find them comfortable situated - Rec'd a painting from old friend Snyder.

WEDNESDAY 11

A warm & pleasant day but not so dry - After returning from the office remained in the house the entire evening.

THURSDAY, FEBRUARY 12, 1863.

Has been quite warm all day
with a little rain this evening.

A letter from H. this morning
all well at home, wrote to him
this evening after calling on B. &

FRIDAY 13

This morning a letter from Mary, all
well - Edwin has today been appointed P.
M. in the Army - "How are you Major?"

Wrote to Mary this evening.

Warm day, wind drying up

SATURDAY 14

Quite a warm day, wind dry-
ing up rapidly -

After dinner took a stroll
down town in company with Mr.
Lida returned early and wrote to
Mr. Snyder - Indications of rain

SATURDAY, FEBRUARY 21, 1863.

This has been a pleasant day
much drier up fast

Went to work in the office in
the afternoon -

Called at O's this evening remained
an hour came home and spent the
remainder of the evening in my room

SUNDAY 22

Snow storm commenced in the night
and continued nearly all day, cold, windy
and the snow drifting - Mr Johnston
with me all day -

Over to O's for a few minutes
in the evening.

MONDAY 23

Warmer & lighter day, snow melting
rapidly - Letter from H in the morning

Marcellus Hussey to and
Capt Whitehouse in the office

Answered H's letter in the eve
after returning from down town -

TUESDAY, FEBRUARY 24, 1863.

Mud and slush all the way to the office and back, day warm and pleasant but rather chilly at night.

Down at the P. O. after dinner returned home and spent the evening in my room.

WEDNESDAY 25

Warm and pleasant - mud in the room - indications of rain -

Letter from H. this morning, answered it in the evening - Dined with A. & asked for board at the house. No answer (definite) -

Called on Oshandus family in the evening -

THURSDAY 26

Warm & pleasant, snow nearly gone - Looking this evening for boarding place - Mrs B. had company in - pleasant evening - Leave here tomorrow

FRIDAY, FEBRUARY 27, 1863.

Warm & pleasant, snow nearly all gone - Am to leave Mr B's tomorrow I regret it as I have found them pleasant & kind - Mr B had company in the evening Mr & Mrs Smith & Messrs Fairfax -

SATURDAY 28

Pleasant with indications of snow. Mud everywhere except on the house tops - Letter from Mary, pleased with the idea of coming to Washington - This evening moved to Mr Wm's good room but no fire, rather comfortless

SUNDAY, MARCH 1

Last night snowed hard but cleared off about noon - more mud - this morning high wind -

Wrote Mr Whaley, Madworth & others, learned from Mr W. that my friend C had used my name to aid him in swindling W out of \$10. What does he mean?

MONDAY, MARCH 2, 1863.

This has been a warm day - Mrs
Lincoln's leave this evening the last of the
season not very well and did not at-
tend - very beautiful night - bright
moon light

TUESDAY 3

Quite a pleasant morning but in
the evening rain, hail & snow, cold
towards midnight - In the house
the entire evening not going to the
House of Reps as I intended on ac-
count of the inclemency of the weather
and a bad cold

WEDNESDAY 4

Last night rather cold continued
but warmer in the morning -

After dinner called upon Mr. Can-
then returned to the house and
wrote to H. -

THURSDAY, MARCH 5, 1863.

This morning ground frozen quite
hard continued quite cold through the
day the evening very chilly.
at home all the evening

FRIDAY 6

Slept last night, cool in the morn-
ing but warmer towards evening -
Remained in the house the en-
tire evening

SATURDAY 7

Fair day but warm, at
night indications of fair weather -

Went on Henry Snyder this evening
on the boat - Called at Whalley's
did not force him on

SUNDAY, MARCH 8, 1863.

Raining again last night but
cleared off about noon -

Morning drove to B. no letters
from H. - Called on Whalley and ob-
tained a letter to Passy - B. & O.R.N.
Mr. Garrett for Passy

Evening called on Otis family.

MONDAY 9

A warm day and drying up
quite rapidly - Letter from H. this
morning which I have answered this
evening -

TUESDAY 10

Another Drizzly day, Auditor
unwell & not at office -

Spent the evening at Mr. Middleton's
What a host of daughters, should this war
continue think he must become an
advocate of a plurality of wives, else
what will become of so many aspirants
to the joys of matrimony.

WEDNESDAY, MARCH 11, 1863.

A light snow this morning
which soon disappeared, quite
pleasant in the evening -

A letter from Mr. Snyden which
answered in the evening as also
one to J. Alexander -

THURSDAY 12

Ground slightly frozen this
morning quite cool but midday
pleasant at night cold and wind

Called on Mr. Winkley a few Mr.
ments this evening - Mr. M. and Nell
gone - Note to H. in the evening

FRIDAY 13

Ground still frozen having thawed
but little this day - Made a pass
over the B & O R.R. for my trip home

Called upon the Auditor this eve-
ning found him better but still
suffering from a slight indispo-
sition

SATURDAY, MARCH 14, 1863.

Last night very cold for the season, the ground frozen hard in the morning - indications of foul weather again - Evening went over to "Uncle Bob's", found family all well but himself - Remained there all night - Letter from Mary this morning

SUNDAY 15

This morning Uncle Bob, Mary and herself from the use of opium, cannot remain still a moment -

A letter from H. at the Auditor's - Evening spent with O's family - Note to H.

MONDAY 16

Ground covered with snow this morning, warmer at mid day but cold at night -

TUESDAY, MARCH 17, 1863.

This morning, snow still remains on the ground. Cool and foggy - in the afternoon quite warmer, snow nearly all gone at night -

WEDNESDAY 18

Morning warm and foggy with some indications of rain, continued warm thro' the day, snow all gone at night - Indications of clear weather

THURSDAY 19

Much warmer to day - indications of rain in the evening -

Sam'l Keene in the office this Evening, has 15 dys frictions to go home, looks well and hearty

FRIDAY, MARCH 20, 1863.

Ground frozen again this morning, continued cool and chilly the entire day -

In the evening called upon Mr Pinkley and Ostrander family

SATURDAY 21

Snowing again this morning. Warner at Midway and came again in the evening

SUNDAY 22

This morning cloudy but cleared off by noon warm pleasant and spring like. I saw F & L Ostrander family in the morning - Evening up to Capt. Uol - Night attended a Spiritual Meeting of which a Principle of a Woman was the Master Spoke. Wrote to Mary after my return

SUNDAY, MARCH 29, 1863.

This morning clear and quite
Cold - Returned home this morning -
Called on B. and after dinner went
down to see Otis - Changed my
room, a lady having come into
the house - Night the cold wind
howling without - like the late fall

MONDAY 30

This morning cold and ground frozen
- Letter from H. all well except
Ezzie - At Navy yard after Mr. F's "hips"
did not find them - Paid off to day in
the office - Evening warmer with in-
dications of rain -

TUESDAY 31

This morning ground covered with
snow. Nearly all off at night -

Felling & others tried did not attend
the great Union day celebration
at the Capitol but remained in the
house all the evening

WEDNESDAY, APRIL 1, 1863.

This morning clear and windy,
the ground frozen milder toward
night - Left the office this evening
for four weeks, hope to be at home
by Sunday

THURSDAY 2

Snow on north hill sides yet -
At 8 a.m. left N. on route for home.
found my expected friends Hon. P. King, J. A. Chap-
man and several old fellows, left us at N. Mountain
Cumberland at 6 P.M. - Arrived at
Grafton at 12 took a lunch and waited
for train from Parkersburg

FRIDAY 3

Clear and bright but cloudy and drizzly
at sunrise - Slept in track which de-
layed us - Reached P. at about 10. and went
directly on board the S. Combe which
left New River, Arrived at Gallipolis at
night - and had to lay up awaiting the or-
ders movements of some consequential
Quartermaster

SATURDAY, APRIL 4, 1863.

At 10 a.m. 2, M. Turned up and are
down off again - Morning cool 2 or 3 on
buckets on No. decks near $\frac{1}{2}$ inch thick

SUNDAY 5

MONDAY 6

TUESDAY, APRIL 7, 1863.

WEDNESDAY 8

THURSDAY 9

FRIDAY, APRIL 10, 1863.

At 10 A.M. I, M. found up and
down off again. Morning cool but in
buckets on the deck mean to catch the

SATURDAY 11.

SUNDAY 12

MONDAY, APRIL 13, 1863,

TUESDAY, 14

WEDNESDAY, 15

THURSDAY, APRIL 16, 1863.

FRIDAY 17

SATURDAY 18

SUNDAY, APRIL 19, 1863.

MONDAY 20

TUESDAY 21

WEDNESDAY, APRIL 22, 1863.

England owns
with her honest
the money that is
hands of Slavery.—

Is it that New Eng-
ht not, having such
s of modesty of the
ia, the meekness of
ave taught her to be
New England stands
with the exquisite
of every part of this
ndemned for boast-
onal trusts and bur-
hirked her share?—
istory and ask who
and the most men in
uggle. Go back and
312, which New Eng-
ot give the money and
rt of the administra-
ruggle since when the
en jeoparded, which
as given the most ma-
moral support to the
hat shall be Ne

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SATURDAY, APRIL 25, 1863.

This morning at 9 am. left the
the day for Baltimore. Rebels still
being reported in possession of the B. & O.
arrived at 12 at dark and lay very early
for the night on the Baltimorean. I
had having the means of securing a night
sleeping in the coach for being without money.

SUNDAY 26

General Harbrow
intentions, and left the
usual results. Charles h
self; had insulted the
Mrs. Gillespie followed h
Finding his fireside co
only fu
on adol
Englan
tears a
departu
the Ge
small h
but de
daught
Eight
Ashland Boyd & Co
KY
his wife beca
heart. Sit
India, smil
a commerci
lodgings,
d his fire
the count
s death, Mr
herself en
rs passed—
had thriven in the world,
a rich man. He yearned
try, as only exiles can year
self at Calcutta, and stea
Bright Octobe

MONDAY 27

Arrived at Calcutta at 10 am. The morning
was very hot, and the sun was shining
very brightly. I went to the hotel and
found it very comfortable. I had a
very good dinner and then went to
the office. I found that the business
was very quiet. I had a very good
night's sleep and was very refreshed
in the morning.

TUESDAY, APRIL 28, 1863.

WEDNESDAY 29

THURSDAY 30

Arrived at Parkersburg this morning
on S B Ingomar, Rebels reported at Cross-
ton Cars not running; put up at Swann
house. Slept on Board S B Logan, having
only money enough to pay fare home de-
cided to return on her, and not finding any
one of whom to borrow - So much for rely-
ing upon passes

FRIDAY, MAY 1, 1863.

This morning at 9 a.m. left P. on the Logan for Gallipolis. Rebels still being reported in possession of the B & O. R.R. arrived at G at dark and lay myself out for the night on Mr Burmese's lounge not having the means of securing a night's Lodging - so much for being without money

SATURDAY 2

This morning arose from my borrowed bed quite as much refreshed as if from the most luxurious couch, declined the landlord's invitation to accept a breakfast. Left at 3 p.m. for home where arrived at 11 o'clock talking the "by empuce",

SUNDAY 3

MONDAY, MAY 4, 1863.

At 8 o'clock this morning left home on S. B. Boston for Cin., where we arrived on Tuesday morning, having had a pleasant passage.

TUESDAY 5

Bought ticket to Baltimore via Pitts-
burgh though learn B & O R.R. is open a-
gain - Raining thought not cold -
arrived at Pittsburgh about 7 P.M.
and continued on thro' the night
Encouraging news from Akron

WEDNESDAY 6

A Raining and Cold day, Regis-
tration not so forward in Md. as
at the West - Arrived in Baltimore
about 11 o'clock A.M., took dinner
and at 1 took Cars again for W.
where we arrived at about 5 P.M.
found all well -

THURSDAY, MAY 7, 1863.

This has been a cold and disagreeable day - found boarding at Mrs. Munson. All in statue giv in the office, found Ed here sick -

Have a 6x8 room on 8th St -

FRIDAY 8

Another disagreeable day - rainy and cold, in office all day - Mr Elliott died last night - of disease of the heart - was well yesterday. Note to H.

SATURDAY 9

Rather more pleasant. Went to office without any snow.

SUNDAY, MAY 10, 1863.

This morning warm and
spring like - Called on Edwin
found him much better - Went
into F's awhile - Afternoon over
to Harriens took dinner and
walked out with the girls -
Note to H enclosing \$100 Draft

MONDAY 11

Warm and pleasant. Streets
dusty again - Mr Catts, 2^d Compt
died - This evening went up to
Mr. Morse again feel much
better pleased in my old quarters

TUESDAY 12

Another pleasant day warm and
summer like - Released from the
office at 2 o'clock on account of the
funeral of Mr Catts

WEDNESDAY, MAY 13, 1863.

Has been warm all day, had a fine shower this evening. Called upon Mr. Binkley.

Commenced analyzing the claims in the office for May & August 1862 - Clerks reorganized.

THURSDAY 14

Have had a pleasant day with a fine shower in the evening, at this time 10 P.M., the wind is down upon us from the North strong and cold.

Note to H. enclosing 10 making \$110 sent - since I Ret.

"All quiet along the lines"

FRIDAY 15

Have had a cool but pleasant day - A rumor that Hooker has resigned, probably but a rumor. Called upon Edwin this evening -

Note to Mr. Snyder and sent Photograph -

SATURDAY, MAY 16, 1863.

A pleasant day

SUNDAY 17

This morning in company with Mr Binkley took a long walk into the country. Returned in the evening and dined with Mr B. Spent the day very pleasantly

Went down to watch with a friend did office, not wanted

MONDAY 18

Another fine day, but quite cool in the evening - wrote to Mary enclosing photograph to Atba

TUESDAY, MAY 19, 1863.

Has been cool but pleasant thru'
the entire day - a letter from H -
this morning

WEDNESDAY 20

Have had a fair day but indi-
cations of rain at night -

THURSDAY 21

Another warm day - a letter
from Mary this morning. Stite in
Topskane - Called on Edwin this
evening

FRIDAY, MAY 22, 1863.

This has been the warmest
day of the season, air filled with
dust - dust everywhere -
Good news from Grant of two

SATURDAY 23

Went from home and duty -
After dinner called on Edwin - In
evening went to watch with St Col,
Lepine, not expected to live and
friends with him and did not wait
me

SUNDAY 24

This morning over to Harrison
Walked out with the girls and remained
until after tea - At night strong
wind from Easterly and air filled
with dust - looks like rain

MONDAY, MAY 25, 1863.

So cold this morning that I was quite chilly in going to the office. No rain but cloudy all day - A fight in the Hall Noble and some one else being the combatants - A letter from H which I answered at night -

TUESDAY 26

5 WEDNESDAY 27

Weather still continues cool and dry with dust in abundance

Note to Mary this evening

THURSDAY, MAY 28, 1863.

This has been quite a warm day - No rain yet and streets very dusty

FRIDAY 29

A warm day, no rain yet, roads still very dusty -

News of the battling of Vicksburg again and of the death of Grant -

Still indications of rain

SATURDAY 30

SUNDAY, MAY 31, 1863.

MONDAY, JUNE 1

This morning warm and
dusty. Had rain very much
a little from 10 yesterday

TUESDAY 2

Quite cool this morning
Rumors that the Rebels are ap-
proaching the City or into Maryland
May be who depend the light soon
as I fear our Army cannot
State any but indications of
rain

WEDNESDAY, JUNE 3, 1863.

Had a fine shower last night but insufficient to reach the timely state of vegetation - Has been warm and cloudy all day -

THURSDAY 4

FRIDAY 5

SATURDAY, JUNE 6, 1863.

Indications of rain in the morning
a slight shower at 5 o'clock suf-
ficient to lay the dust.

SUNDAY 7

This morning very cold
Down to B's but rec'd no letter from
home. Evening over to Mr. Haines
to dinner. Called on Mr. Field and
went with wife to view of 35 acres.
Well drilled Rye by Capitol house

MONDAY 8

~~A letter from B~~

TUESDAY, JUNE 9, 1863.

Still very cold and dry.
A letter from J^h this morning &
no better
Note to J^h this evening

WEDNESDAY 10

THURSDAY 11

Still dry and arid
This morning upon my arrival at the office heard of the taking of Hicketing. News repeated in the evening.

FRIDAY, JUNE 12, 1863.

Nothing of the taking of Brecks-
burg all a day - Still very dry
but with daily indications of rain
Sent Letter to Mr. This Evening

SATURDAY 13

Had a slight rain, enough to
say the dust ~~but~~ Thunder very heavy
shown passed over directly -

SUNDAY 14

This morning Cool and Cloudy,
with some indications of rain but
cleared warm & bright in the eve-
ning - A letter from Mr. Edwin
returned from the front last night -
Army in motion - Answered Mr.
letter this evening

MONDAY, JUNE 15, 1863.

The warmest day for some
Weeks. perhaps this season

News of the advance of
a portion of Lee's Army into Penn.
Much excitement - What is to be
the result?

TUESDAY 16

Another warm day

Reports of Confederates being
in the region of Harrisburg, great
excitement, what is the result
to be?

WEDNESDAY 17

This has been much the warm-
est day of the season

No news from the army

THURSDAY, JUNE 18, 1863.

This evening had a fine
rain the first for several weeks.
No additional news or in-
formation to the movements of
our army —

FRIDAY 19

Quite a warm day but cool-
er at night — a fine rain in
the night.

A letter from Mr. Eggen much
better.

SATURDAY 20

Quite Cool and Cloudy.
All sorts of rumours with
regard to the movements of the reb-
els — trouble with regard to
the conscription — Is the end
to be a disintegration of the
Union?

SUNDAY, JUNE 21, 1863.

Morning cloudy & cool
Evening bright & warm -
Firing heard at McClellan in the
Region of Bull Run, Report says
a battle is raging there

MONDAY 22

Firing of yesterday near Aldie
Not much of an engagement

TUESDAY 23

WEDNESDAY, JUNE 24, 1863.

THURSDAY 25

A Cool day with indications
of rain - all sorts of rumors
afloat with reference to the move-
ments of the rebels - Attack on
Harrisburgh anticipated -

Wrote to H

FRIDAY 26

Last night - had a fine rain,
got clear in the morning, contin-
ued cloudy all day with slight rain.

Mr. Hume, a clerk in this
office died last night.

SATURDAY, JUNE 27, 1863.

SUNDAY 28th

This morning cloudy and
indications of rain - No news
from home - All sorts of moving
about the City Penn Central
R.R. cut - Hooker assumed and
made in command -

MONDAY 29

Still cloudy - Removal of Hooker
and cutting of Pa Central con-
firmed -

No news of importance this
evening -

A letter from Mo. - all well

TUESDAY, JUNE 30, 1863.

WEDNESDAY, JULY 1

This morning rainy & pretty
but try this the day -

No additional news from the
armies in Pa.

THURSDAY 2

Another warm & pretty day
Clerks ordered to report their
absence tomorrow for service about
the city - Fighting at Gettysburg
Gen. Reynolds killed.

FRIDAY, JULY 3, 1863.

SATURDAY 4

News to day of the driving of Lee's
Army some 4 miles but not any thing
decisive - Parade of the Militia
I.O.O.F. & Knights Templars marched to
the President's when Gen. Wallbridge
addressed them - Morning warm and
buttery shower in the evening.

SUNDAY 5

This morning buttery and sprinkling
at night commenced raining
on to the barometer in the
afternoon - wrote to H in the
evening

MONDAY, JULY 6, 1863.

Raining this morning but
ceased near night - Very favour-
able reports from Pa. indications
that we may capture Lee's army
Reports however are unreliable -
wrote to Mary

TUESDAY 7

Warm and sultry -
Pickens reported taken, much
regretting - Fear entertained
that Lee may escape to Virginia

WEDNESDAY 8

Cloudy and warm, cool at
night -

News of the complete route of
Lee's army, at Williams port,
needs confirmation.

THURSDAY, JULY 9, 1863.

No additional important news
from Williamsport - Lee fortifying the
River being too high for him to cross
A letter from Mr Snyder
Note to H

FRIDAY 10

Warm with a slight shower in
the evening - All quiet up the River

SATURDAY 11

Warm and sultry - all quiet up
the River armies encamped near each
other and waiting a favorable time
either to attack on our part - or draw off
on Lee's

SUNDAY, JULY 12, 1863.

Extremely warm and sultry, in the evening had a fine shower with much thunder & lightning -

Wrote to H. and sent for Little Pilgrim for the children

MONDAY 13

Rain commenced again last night with thunder - Many supposed a battle was raging the sound was so much like the discharge of cannon - Through Sunday the thunder seemed a succession of distinct reports like the discharge of a gun

TUESDAY 14

Another warm day with a shower late in the evening - Rumours of a great riot in New York, resistance to the draft -

Late trains arrived the R.R. from New to Baltimore impassable, mails brought by teams by the damaged portions of the road

WEDNESDAY, JULY 15, 1863.

Washington B. R. R. still interrupted - News confirming that of yesterday with regard to the riot - buildings burned and sacked - Citizens beaten some members of the mob killed - Latest news indicates that quiet will soon be restored

THURSDAY 16

Fourth Beated Hyndes 18 days and a portion of 2nd and 3rd ducks have moved into his rooms - See across the Potomac - Mob in N York nearly quiet - Negroes badly used -

Letter from Ho - Rain again this evening

FRIDAY 17

Rained all night but ceased in the morning -

Charleston said to be captured - doubt -

a letter from Mary
Riot in N. Y. quelled

SATURDAY, JULY 18, 1863.

Very cold last night and
remained cold this the day.
A Morgan force is within 20
miles of Gallipolis - The day
supposed to be crossing into Virginia.

SUNDAY 19

The first morning for some time,
called upon B but found no letters
from home - wrote to H in the morn-
ing and after dinner went over
to Mr Hainsins and saw the
Little Pilgrimage for the children.

MONDAY 20

This has been a very pleasant
day at night indications of rain
again - No news of importance.

TUESDAY, JULY 21, 1863.

Cool and pleasant, dust
flying again -
No news from home

WEDNESDAY 22

This has been one of the most
delightful days of the season
Morgan's flocks, reported nearly
all captured

Wrote to H in the evening

THURSDAY 23

A fine day Cloudy at night.
Fire on 13' above A this evening
about 9 o'clock, 4 instruments burned
or badly injured -
No news from H -

FRIDAY, JULY 24, 1863.

SATURDAY 25

Another warm day very un-
comfortable in the office -
No news from home since

SAGE SUNDAY 26

An extremely warm day with
a pleasant breeze - in the eve-
ning a shower which cooled the
atmosphere -

At-B's This morning no let-
ters from H.

MONDAY, JULY 27, 1863.

No news from home for so long. What does it mean?

Note to J means declining to let the shop to Mr. Brown.

News of Mr. Cittendous sent a fine day

TUESDAY 28

An extremely warm day with a fine shower in the evening - No news from H yet

WEDNESDAY 29

Quite a pleasant day. Not so hot as heretofore -

Out to Harmons in the evening caught in a shower -

A letter from H at last also one from Mary - Quite a cool night -

THURSDAY, JULY 30, 1863.

A heavy rain this morning about 4 o'clock -

Gen. Hart to be Capt of a Regt Company, his mother about leaving for N.Y.

Note to Mary

FRIDAY 31

This morning warm and sultry indications of rain

SATURDAY, AUGUST 1

Paid off this morning

SUNDAY, AUGUST 2, 1863.

Has been an extremely
warm day. Remained out in the
shade all day, house insufferably
hot - A letter from H this morn-
ing all evening will at home

MONDAY 3

Warm
Wrote to H enclosing \$50 for
Bank of Ashland and 30 to H
To day Draft commen-
ces

TUESDAY 4

Warm - not decidedly
Draft progressing, think
I have escaped this far

WEDNESDAY, AUGUST 5, 1863.

Another very warm morning — after a walk to the market wrote a note to M.

THURSDAY 6

Warm but a fine breeze at home nearly all day called on O's in the evening

FRIDAY 7

Note to Mr. Seaburn this morning asking settlement. Warm day but cool at night

SATURDAY, AUGUST 8, 1863.

SUNDAY 9

Has been an extremely warm day - a letter from H. this morning which I answered in the evening - called on B. - O. and Mr. Chambers

MONDAY 10

TUESDAY, AUGUST 11, 1863.

Another warm day - It is steady that we have had the warmest weather for a fortnight past, known for years. Very dry too, the dust when we have any wind. Very few clouds fine & light and filling lungs eyes nice clothing - Charley left home

WEDNESDAY 12

Very warm last night, early a fine breeze from the south but towards morning very warm -

Fine breeze from the north in the fore noon - Indications of rain this evening -

Last 15 days said to be warmest for some years past

THURSDAY 13

A fine rain last night, cool and pleasant to sleep - Sickness from H. Charley not yet returned is on his way to Ore. Wrote to H and Mary - Auditor leaves today Cool at night

FRIDAY, AUGUST 14, 1863.

This morning warm, indicating another hot day - Note to May in reply to his of yesterday -

W.F. in N.Y. to take Command of a new steamer - Edwin returned from the Army, Arthur left yesterday a fine cool night

SATURDAY 15

Arose this morning from the first good sleep for some days, walked out and found the air cool & bracing

SUNDAY 16

Cool this morning but warm at mid day & in the evening - Called on Edwin in the morning - Dined at Mr Hainsworths - Warm at night did not sleep well

MONDAY, AUGUST 17, 1863.

Cool this morning wind from the North

TUESDAY 18

Quite cool and comfortable all day - fine night for sleeping
No letter from H since middle of past week

WEDNESDAY 19

Last night quite cool, fine breeze in the morning.

Letter from H En officer since Monday - Charly not returned

THURSDAY, AUGUST 20, 1863.

A cool night and fine
morning - Wrote to H -
Evening wrote to Mr
Snyder.

FRIDAY 21

Had a fine night, warm
this morning. Continued so
throughout the day.

SATURDAY 22

Last night warm again

SUNDAY, AUGUST 23, 1863.

Another warm day - Called on Edwin in the morning, returned to the house and remained there until evening when walked over to Georgetown Heights - So warm that I did not enjoy my walk another warm night -

MONDAY 24

A strong wind from the South this morning with indications of rain - A letter from H. No. 10 sent from Charley got, answered H's letter

Commenced raining this afternoon

TUESDAY 25

A fine rain last night this morning cool and fall like with wind from the North, find thick clothing comfortable again

WEDNESDAY, AUGUST 26, 1863.

So Cool this morning as
to make thick clothing com-
fortable.

THURSDAY 27

Last night quite cold, this
morning found it necessary to buckle
up my coat to keep warm.

Wrote a note to H, from the of-
fice - Rec'd a note from Mary &
Enclosed to H -

FRIDAY 28

Still quite cool but indica-
tions of a warm day.

SATURDAY, AUGUST 29, 1863.

Cool this morning but warm
at mid day - Had a letter from
Hester's morning not yet heard from
Charly. answered letter in eve-
ning enclosing \$100 - 50 for Bank
and remainder for H & Lifford
at O.K.'s, in the evening

SUNDAY 30

This morning drove to see Ed-
win returned for dinner and then
went over to Arch "Babe" - Miss
Eva has been married to
Mr Foster - She has now it has
been engaged to two others, will
she lead a happy life?

MONDAY 31

This morning clear and cool,
walked the market with Mr Ba-
ker - Mr Martin returned to office
on Saturday

TUESDAY, SEPTEMBER 1, 1863.

Quite cool again last night
this morning clear & pleasant.
Wrote to Mary enclosing ⁴/₅

WEDNESDAY 2

Cool and cloudy this morn-
ing with northerly wind

THURSDAY 3

Cool and pleasant this morn-
ing - No letter from H yet, wrote
to her this morning -

FRIDAY, SEPTEMBER 4, 1863.

Cool and Cloudy this morning
with Wind from the North -

A letter from H. but news from Char-
ley yet, he has probably gone down Ris-
er - Egzie improving

SATURDAY 5

Cool and fine - wrote to H
this morning -

SUNDAY 6

Wrote to Selma this morning - After din-
ner Mr N. & myself walked out to Rock Creek
Church erected in 1719 of bricks im-
ported from England. Built in 1736. Prob-
ably date back to 1736, probably many
older than this - Some 4000 newly made
Soldiers Graves at the Soldiers Home -

MONDAY, SEPTEMBER 7, 1863.

Has been quite warm thro the
day uncomfortable in the evening

TUESDAY 8

Another warm day, no letters
from home - Miss Burns visit-
ing at Mr. Morse, Mr. & Anne
returning from Hartford -

Troubles in Japan - What
next?

WEDNESDAY 9

Warm and cloudy this morn-
ing

THURSDAY, SEPTEMBER 10, 1863.

Still cloudy with indication
of rain - quite warm -
News of taking of Wagner confirmed

FRIDAY 11.

Cloudy, must rain shortly
Mr. B. our fellow boarder
this morning left before breakfast
am afraid he will show himself an
unfortunate & camp

SATURDAY 12

Still cloudy but no rain -

Mr. B. at home again last
night was invited to leave this morn-
ing, I think. - A slight shower this
evening saying the dust.

SUNDAY, SEPTEMBER 13, 1863.

Early this morning a fine shower, cleared off warm by 8 o'clock. At night cloudy with some slight indications of rain - One at "Uncle the Bots". Minnie's "first-love" returned to find his man.

MONDAY 14

This has been another warm day - weather not yet settled as expected. Mr. Andrew Jr. gone up in Maryland on business of absence -

A letter from H. - Charles sent at Cin. on a down River Boat

TUESDAY 15

Another warm day - Mr. Nichol called on me this morning -

Wrote to H. - in the evening attended an exhibition of Egypt of hands and Pentateuchism in Odd Fellows Hall -

WEDNESDAY, SEPTEMBER 16, 1863.

Last night was very warm
in the morning, "warm & muggy,"

Mrs Wilson from Parkis-
bury came on to our house
this evening

THURSDAY 17

Last night quite warm,
cloudy & warm then the entire
day. Wrote to H this evening

A letter from Mr Snyder
inclosing his photograph -

FRIDAY 18

A slight shower this morn-
ing, continued showing till past
the middle of the day -

The Auditor returned last night
all well in Maine

A letter from Mary, who is
now in Scotland

SATURDAY, SEPTEMBER 19, 1863.

Quite Cool and Cloudy this Morning. Sent letter, written Thursday Evening to H. this Morning. Enclosing Marys -

Called on B. this Evening

SUNDAY 20

Very Cold and Windy this Morning. Thick winter clothing needed to keep comfortable. - Called on B. this Morning. - Earwin down at the front. - Every walked up to the Capitol.

MONDAY 21

Quite cold last night, a fire would have been comfortable in the Evening. - Rec^d a letter from H. this Morning. which, answered in the evening. - Charles not yet heard from directly.

TUESDAY, SEPTEMBER 22, 1863.

Have had another beautiful day.
News from Chattanooga not satisfactory—

WEDNESDAY 23

A cold night with indications
of frost in the morning— Mr Parker
returned this morning—

THURSDAY 24

Fine fall morning. OK for
the fields & woods—

This evening called on B. and had
a beer with them—

FRIDAY, SEPTEMBER 25, 1863.

A delightful fall morn-
ing, cloudy with indication of
rain - wrote to H this morning

SATURDAY 26

Last night - and this morning quite
cold with strong North wind

SUNDAY 27

Heavy frost last night but
a warm & pleasant day -

Wrote to Abby in the morning af-
ter calling on Frank & Edwin - Even-
ing in company with Mrs Wilson &
Mrs Morse at meeting at Contraband
Camp - Letter to Sarah with photo-
graphs

MONDAY, SEPTEMBER 28, 1863.

Have had another delightful day - Mrs. Milen died not here as she intended - Many soldiers passing thro' the City - probably to reinforce Resaca - Wheeler came into town this morning

TUESDAY 29

Weather quite fine - wrote to Mary & Minnie -

WEDNESDAY 30

Quite foggy in the morning -

THURSDAY, OCTOBER 1, 1863.

FRIDAY 2

Very warm this morning with
indications of rain. Violent sun
in the evening with lightning -

Edwin left I from front yesterday
and left for home this evening -

SATURDAY 3

Fine morning but windy

SUNDAY, OCTOBER 4, 1863.

Had a fine day - Mr W. and myself walked up to Little Falls. on our return followed along the Aqueduct reaching home about 4 o'clock - Remained at home remainder of afternoon - called on B in the evening

MONDAY 5

This morning a letter from H - informing me of the robbery of our Bank

TUESDAY 6

Have had a fine day

WEDNESDAY, OCTOBER 7, 1863.

Fine morning but cloudy -
Sent Letter to Seagraves with \$1/6
Lom Kern came on to fill
a position as 1st Class Clerk
in the office

THURSDAY 8

Warm and rainy these the day
Cooler at night -

Lom Euteris upon his duties
this morning - Wrote to H. this
evening

FRIDAY 9

SATURDAY, OCTOBER 10, 1863.

Rec'd a letter from H. This
morning, C not yet heard from
and Egzie confined to his bed a-
gain - 5 of the Guerrillas who robbed
the bank taken, 1 killed and 1
badly wounded.

SUNDAY 11

This has been a very fine day -
Up to the Capitol in the morn-
ing and in the evening out to
Rock Creek Church with Mr
H. & Anna, no meeting but
had a very pleasant walk
thru Cochrans farm & Soldiers Arm

MONDAY 12

Have had a fine day - In the
evening attended Groves where Miss
Mitchell play on I anchor

TUESDAY, OCTOBER 13, 1863.

At theatre this evening this evening
Hallack in Richard 3! Weather dis-
appointed -

WEDNESDAY 14

THURSDAY 15

Cloudy this morning with a
gentle rain - No additional news
from the front of importance

FRIDAY, OCTOBER 16, 1863.

Cloudy the entire day with several heavy showers, lightning at night. Warm with indications of change of wind to the North - The Grand Army at Manassas again

SATURDAY 17

A letter from H this morning which I answered

SUNDAY 18

A very warm day - took a walk up to the Capitol with Mr White in the morning - Evening over to Harrison - Our Army at Centerville & Lee on our front

MONDAY, OCTOBER 19, 1863.

Another fine day the cloudy
in the morning.

See said to have disap-
peared from our front - called
on Otis in the evening.

TUESDAY 20

A beautiful day - Oh for
the fields & forests.

WEDNESDAY 21

Have had a very pleasant day
Reports in circulation that
Massachusetts has been removed
Note to H this evening

THURSDAY, OCTOBER 22, 1863.

FRIDAY 23

In company with Mr Morse, Will & McIlvane went out shooting 6 miles North of the City. No game but a fine walk. Cloudy in the morning but quite pleasant thro the day. Stomach at night much tired but feeling well.

SATURDAY 24

Clearing day with cold wind from North - Horse cranting and to be removed. When will this matter end.

SUNDAY, OCTOBER 25, 1863.

This morning drove to F's &
found letter from May - out to
the Congressional Amity, a list
there for North & South. Retired to
dinner and by a chilly evening
remained in the house

MONDAY 26

Quite cool this morning
wore shawl to market -

A letter from H. this morning which
I answered this evening - Moore Rob-
erts at Ashland to remain for
the winter

TUESDAY 27

Pleasant day but cool and chilly
towards evening

WEDNESDAY, OCTOBER 28, 1863.

Heavy frost last night. first
ice of the season - Wrote my shawl
down to the market -

Wrote to Mary in the evening, or rather
two to. Went to bed at 9 and read Hist-
ory & History - Wished I was at home.
Am so stupid

THURSDAY 29

FRIDAY 30

This morning quite chilly with
indications of rain - Sent letter
to Mary & Remitt - Paid off this
evening - Sabbath resigned - A. G.
Clark's home to vote - Quite warm
this evening but still cloudy - Called
on Mr Binkley in the evening -

SATURDAY, OCTOBER 31, 1863.

Raining this morning but cleared off by four o'clock. Sailed from F that evening. Came Thursday evening - called upon the Miller & all were much pleased to see me. Miller insisted on coming home with me to stop all night.

SUNDAY, NOVEMBER 1

A fine day. So Mr. W. Miller and myself went out to Rock Creek Church where we remained until the commencement of the sermon, this being the day for partaking of Sacrament - the services were unusually long - Evening drove to Edwina - wrote to M. with \$90.00

MONDAY 2

A glorious day wish to be at liberty to roam the fields - wrote a letter from M. Egge Rich again - Charley not heard from - Mother Miss Fannie -

Down at Edwina with Anne House & Mamma Hair -

TUESDAY, NOVEMBER 3, 1863.

Fin weather - sunny with

WEDNESDAY 4

A beautiful morning, a run
to be indoors, ok for liberty, one
from the fields + forests

THURSDAY 5

Another fine morning, quite warm
as for the season

FRIDAY, NOVEMBER 6, 1863.

Called at Edwin's this Evening

SATURDAY 7

Yesterday and to day have been warm and pleasant - Sent Attie to H & Abby this Morning

SUNDAY 8

Down at F's this Morning - political quarrel, Mr Lincoln the Govt. No letter from H - On on the Island with me Night - Evening over to the Harriersons

MONDAY, NOVEMBER 9, 1863.

Quite cool this morning with indications of snow spitting snow at 8 o'clock but cleared off before noon - Letter from H. Eggin better - No news from Chasly wrote to H this evening

TUESDAY 10

Quite cool this morning - but pleasant thro the day

WEDNESDAY 11

Icc this morning on the water barrels, but a fine morning - wrote to Abbie & Eggin this evening after returning from a call upon Edwin's family with Anna and Mamma House - Letter from Abbie this evening

THURSDAY, NOVEMBER 12, 1863.

A Warm and pleasant day
Windows in the office open

FRIDAY 13

Warm & pleasant but extremely
dusty - Very dry for the season

This evening called to see Otis

SATURDAY 14

Fine weather for the season, too
and every cloudy and at 7 o'clock
Thunder & lightning with rain - at 8 o'clock
was until 9 o'clock home in the storm
Rained all night & until 10 o'clock, then
cleared off

SUNDAY, NOVEMBER 15, 1863.

This morning fair at 10 o'clock

Clear - At 2 o'clock at funeral of 5 of the
5 & 6" main who fell at Rappahannock
Station on the 7th Inst - full attendance
of main men - No one from home to
day

MONDAY 16

Cloudy this morning

Note to H this evening

TUESDAY 17

A fine morning - A letter from H.
Ezzie improving - No news from
Ed - Charley or Miss Fannie -

Note to Mary this evening

WEDNESDAY, NOVEMBER 18, 1863.

Fine day but did not
get it very in side all day -
Threw away my tobacco last
evening and have felt badly -
Cross & crabbed

THURSDAY 19

A fine morning, warm and
pleasant the entire day.

With Anne & Maria A. called
at Farnham. Wrote to H on my
return to the house -

Do not miss Tobacco
much as yesterday

FRIDAY 20

SATURDAY, NOVEMBER 21, 1863.

SUNDAY 22

This morning pleasant but windy
in company with Mr. W. out to Rock
Creek Church - Evening called on
Frank & Edwin - Mr. W. was from home

MONDAY 23

TUESDAY, NOVEMBER 24, 1863.

This morning rainy continued
dully all day. Getting from home to
since Friday - Mr Root - Ma and
this morning in Church, had an
invitation but did not attend.

WEDNESDAY 25

Has been cloudy all day but cleared
up at night. Letter from H. A. and
this morning - Called at Edwin's
Evening - on my return answered H.
Letter

THURSDAY 26

This morning being fine in com-
pany with Mr N Anna and Allen
Simeon went out to Rock Creek. a
good sermon, but being sleepy did
not profit by it. - Down in the
evening, after dinner, wrote to A.
and Lucy Ma

FRIDAY, NOVEMBER 27, 1863.

A fine day but chilly and cloudy
towards evening.

SATURDAY 28

Raining but cleared off in
the evening.

SUNDAY 29

A cool morning with wind
from North - out to B.C. Church
with Mr. W. in the morning. Eve-
ning called on Edwin and
Martha to H in the evening.

MONDAY, NOVEMBER 30, 1863.

Cold this morning, ground frozen. Continued cold this the day.
Paid off this evening.

TUESDAY, DECEMBER 1

Quite cool this morning. Wore my
shawl to office first time. Warm
in the evening. Bought Lottery
tickets for which I paid \$10, money
lost I'm afraid -

Quite cold at night.

~~Bought Ticket in Lottery for \$10~~
Weighed 158 lbs this evening

WEDNESDAY 2

Cool but pleasant all day.
Statue of Liberty raised this eve-
ning - Called at Edoms and af-
ter my return to house wrote to
H enclosing \$75

THURSDAY, DECEMBER 3, 1863.

Has been warm all day
with indications of rain -
4/0 in Lottery Lost -

The army of the Potomac back
to this side Rappahannock again

FRIDAY 4

A warm day
In the evening I drove to see this
family, Tom came in in the eve-
ning

SATURDAY 5

A fine day. Letter from H
all doing well at home -

Called on Messrs Hadworth and
Whalley who are now in the city -

After tea in company with
Anna & Mamma called on Edwin's
family

SUNDAY, DECEMBER 6, 1863.

Having a fine Morning Mr. A. Miller, Mr. Wright and my self at meeting at Rock Creek Church.

After dinner took a walk in the Avenue and after my return to the house called on Mr. Martin wrote to H. this Evening.

MONDAY 7

One of the Coldest mornings of the season but clear and pleasant.

Congress met, Colfax elected Speaker.

Mr. Lincoln reported worse

TUESDAY 8

Have had a beautiful day. A morning aftoat that the President is very well.

WEDNESDAY, DECEMBER 9, 1863.

Another fine day - Mr Lincoln's Message out - quite conservative - What will the Radical say to it -

Wrote to H in the evening of the calling at F's and Edwin's
Bought Lottery ticket #5

THURSDAY 10

A fine day, warm for the season - President's Message out - the last evening - News of taking of the Steamer Chesapeake off Cape Cod by Confed Passengers on the 30 Nov -

FRIDAY 11

Chilly this morning with indications of rain - Sprinkling in the evening - Drew \$2 1/2 in Lottery

Learned from Mr W. that Mrs Baldwin was in the City on her way to her father's in San

SATURDAY, DECEMBER 12, 1863.

Has been a cloudy day,
Commenced raining this eve-
ning - The first rain for
several weeks

SUNDAY 13

Raining all last night
heavy wind cleared off the rain and
blew out about 9 o'clock. A warm
room without fire and windows open
until 9 PM - Mr. Hansen said
Cint has a babe - Called on Mad.
worth, no ring from home

MONDAY 14

This morning raining but cleared
off warm before noon, slight
snow in evening but, cooler
towards night - No news from home
since last Saturday.

At Stanley Court house
reported by Currier

TUESDAY, DECEMBER 15, 1863.

A pleasant day Cool towards
Evening - No News from home -
Tommy Stair for a bed fellow
to night

WEDNESDAY 16

A letter from H which answered
and Tel this Evening, at Fords. Hackett
was Fatelaff in my view of Windsor
Raining this morning got out
on my way from Market -
Mind M.W.

THURSDAY 17

Cloudy and Raining all day, in the
Evening over to Smithsonian but
No Lecture Rained on the way
home

FRIDAY, DECEMBER 18, 1863.

Still raining this morn-
ing but cleared off cooler early

SATURDAY 19

Quite cool the evening
cold that found it most
comfortable by the fire

SUNDAY 20

This morning cold & windy
ground frozen and ice to keep
one, out to Rock in the morn-
ing. Called on Jacob and found
letter from H. Called on Roxie.
Edwin at the front - wrote to
H

MONDAY, DECEMBER 21, 1863.

State Coler - At the Smith.
Early Lorian - Lecture by Dr Lord on
Roman Empire - Much ple-
sed

TUESDAY 22

Cold this morning but warm
towards night - Letter from Mary
all well at Scotch - Drizzling in
the evening

WEDNESDAY 23

THURSDAY, DECEMBER 24, 1863.

Cold but fine - Called ap-
on Roy's this evening - Edwin not
returned - Great preparation
for Christmas

FRIDAY 25

A fine morning - Called on B, and
Roy's found Ed at home - Called on
Whalley who was just leaving for home
afternoon at - Mr. Munroe, Remains at
Evening at - Dr. Binkley's

SATURDAY 26

Cold morning

Wrote to H this evening in re-
ply to letter from the the
morning

SUNDAY, DECEMBER 27, 1863.

A Drizzly day, down town
in the morning - at command
of the day

MONDAY 28

Harshing hard all night
continued this the day in D. cotton
of bucking away at lumber -

Down to the Avenue, No. 2 Lecture
at the Southwestern as per prom-
ise, returned home for the evening

TUESDAY 29

Misty all day but cleared off
at night - quite warm

WEDNESDAY, DECEMBER 30, 1863.

Have had a fine day. Called
on B & R this Evening, all well. at
Dr Linds Lecture. Roman History
much pleased. Note to it
after my return. Letter from
Mr. Dwyer this Evening -

THURSDAY 31

Warm & dry all day
driving in the Evening. Not out.

1864 January 1st Friday

MEMORANDA.

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1863

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
Jan 1	Salary for Dier and cash or Haver Taxes on Salary of Mr Brown Coat Book Papers Cloth for mending	134 79 3 76 5 00	2 63 15 00 1 25 29 62
" 4	Sent Hemmets		10 00
" "	Paid Oth Brown		5 00
5	Apples		05
6	Postage stamps		1 00
7	Apples & Papers		11
8	Mending shoes, apples		80
10	Draft to Hemmets		50 00
	Stamp & Draft apples		25
	Apples & Pencil		05
	Papers		28
12	Apples, 05 Junk 8, 50		8 55
14	Shears 1 Strand for Board Lamp & Shade Apples & Wood Tickets to Cement Apples & Tobacco		1 00 5 00 1 25 2 50 50 16
		143 55	106 24

CASH ACCOUNT. JANUARY.

Date.	Particulars	Received.	Paid.
Jan 16	Amto bost. forward	143 55	106 24
3	" " Matatus + paper		15 15
	Cash to Smart		15 00
0	Apples		05
5	Apples, Paper Tobacco		21
9	22 apples, Blacking, Crackers		62
12	Tobacco		05
00	Sent H. - P. currency		1 00
00	Continental		26
05	Drinks + Paper		25
00	26 Paper		02
11	Hayes + paper		27
30	Paper		02
00	Sigmon Sugar &c		1 92
25	Cash on Hand		17 50
05	Error in a/c	133 76	133 75
28		143 55	143 55
55	Cash on Hand	17 50	
00			
00			
25			
50			
50			
16			
24			

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
1863 Jan 31	Salary for Jan Taxes on same	137 78	2 58
	Bal. from Dec Salary	17 50	
	Washing Bills Jan		1 41
Feb 2	Brinkley for board		11 00
	Oshander Bal on Bond		4 00
	Sent Kemmle		2 30
	Paid Otis Cash Box		5 00
	Paper & Lunch		15
	Papers & apples		22
5	Stamp on check at		15
	Bank of Ashland		50 00
	Kemmle		5 00
	Smart (returned,	15 00	
	Papers & apples		12
	Papers & apples		10
7	Washing Bill		75
	Apples & Lunch Paper		15
	Cash of Mr Brown	5 00	
	Apples & Lunch	175.28	175.78 65
12	Papers & Tobacco		28
13	Cust to Ho		60 00
	" " Sedgwick		20 00
	Drafts		30
		175 28	164 11

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Received.	Paid.
1868			
8	amts brot. up	175 28	164 11
13	bask Recd by Mary	1 00	
11	Papers & Valentines		36
10	Sent Mary		5 00
16	" Hermitte, Postage		2 00
18	Lunch		10
19	"		17
20	Sent Hermitte Post-		40
22	apples & Eggs to Sam		85
21	Papers		08
23	apples & Paper		07
24	Postage Cur. to Mo.		40
25	Books Papers Lot		71
25	Cash of Mrs Keen	15 00	
26	Sent to Hermitte		10 00
27	apples & Envelopes		1 05
27	Shoes		1 30
27	Lunch		10
28	Cash on hand		4 58
28	Cash on hand	191 28	191 28
30		4 58	

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
1863		
Mar 1 Am't Port forward	4 58	
Salary for Feb	124 44	
Taxes on same		2 34
Paid O. S. Keen		15 00
" Mr Binkley		20 00
Soap & Micks		15
Apples & Moving		25
" Washing		75
" 2 Sent Henriette		10 00
" " Mary		15 00
" " Rosa		2 12
Henriette for Bank A		50 00
Snack & Papers		17
Apples		05
4 Apples, Snack, paper		13
5 Apples		05
Sent H		10 00
Snack and Apples		17
7 Book Papers Snack		47
9 Snack & Papers		27
10 Snack		10
11 "		10
	129 02	127 12

1863

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
13	Aunts Brot four an Stamps & Lunch Lunch & Papers	129 02	127 12 30 15
14	Washing & Lunch		35
17	Papers & Apples Washing & Apples, paper		25 30
18	Cash of O. L. Keene	2 00	2 00
19	Lunch & Papers O L N		15 05
21	Lunch & Paper		25
22	Spiritual Meeting Lunch		10 15
	Book, Paper Plant- Lunch		55 05
	" & Paper		08
26	O L N	2 00	
	Lunch & Whiskey		63
	Books & Paper		30
	Lunch & Paper		08
	Lunch, Oranges, Paper		41
29	Paper		05
	Gathered on the ground		3 85
	Keene	133 02	132 17
	Washing & Paper		85 85
	Cash on Hand	133 02	133 02
	Cash on Hand		85

CASH ACCOUNT. APRIL. 137.78

Date.		Received.	Paid.
Mar 31	Amto Birt Iowa	85	
"	Salary for March	135.20	
"	Taxes 3/4 Ct on 86.11		2 58
"	Paice Keene		4 00
Apr 1	Printing & News		2 00
"	Tobacco & Smoke Paper		55
"	N. H. Ticket & Carpet Sack		1 15
"	Board for March		25 00
"	Washing		50
"	Paper & Linen		27
"	Powder, Flask & 2 Scales		1 30
"	Orange & Linen		37
"	Roses &c		4 50
2	Street cars & Bgg		25
"	Coffee & Paper		15
"	Supper & Linen		75
"	Fare to Gallipolis		2 50
"	Supper		25
40	Fare to Ashland		1 50
"	Fork & Pick Handle		1 45
"	Coffee Salt & Apples		1 45
"	Waxes		5 00
"	Waskell		20 00
		130 85	75 52

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
	Amt. West Town	138 83	75 50
	Toyes		11 10
	Gloves, Mearowing		1 50
	Shot &c		25
	Nails & Scissors		60
	Plowing & Coal		2 50
	Sugar &c, 10 to 26		11 25
	Tea Candles & Broom		1 80
	Fare to Parkueby		
	and Back		10 40
	Pairing Shears		2 00
	Linches		17 40
	Ball		1 55
		<u>138 83</u>	<u>138 85</u>
	Ball	1 55	

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1863

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
	Bal. Not for an	155	
	Salary for April	131 87	
	Taxes on same		2 47
	Sent Home for		
	Darlington 50.00		
	Haskell 28.25		
	H 21.75		100 00
	Discount &c		25
	Cash of Haskell	28 25	
	Coat 3		3 25
	Tan from Home		22 30
	Harper.		30
	Pew Holden		10
12	Simons, Cutting Hair		40
13	Snack & Papers		33
	Paid for N. Fly		6 00
	Bread at Mrs Munson		3 00
	Matches Books &c		1 67
14	Sent H		10 00
15	Washing		1 00
	Papers & Hair oil		45
	Whisky & Papers		58
	Books & Paper		27
	Tobacco & Medicine		60
		161 67	152 47

CASH ACCOUNT. MAY.

Date.	Received.	Received.	Paid.
		161 67	152 47
22	Lunch & Papers		35
	Room Rent		2 00
	Paper		05
	Book & Paper		27
	To Barnes		50
	Papers		07
28	Book		25
30	ali		05
	ali		05
	Cash		5 26
	London		4 24
	Cash on hand		35
			161 67
	Cash on hand	35	

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
Jun 1	35	
Cash on Hand		
Salary for May	136 26	
Taxes " "		2 56
Mr. Munroe Board		16 70
Mary		5 00
Stamps & Papers		80
Ale & Tobaccos		10
Part paid Francis		4 00
Papers		25
Intelligencer 6 m		3 00
School Tax & Stamp		1 10
Linnen & paper		12
Linen		10
Lent 26 * * 50		90 00
40 to Bank ash 40		
2 Stamp & Draft		25
Paper		12
3 Linch		25
Tobacco		05
Ale Papers		11
Tobacco		10
Whiskey		47
Ale & Papers apples		24
	136 61	125 42

CASH ACCOUNT. JUNE.

Date.	Received.	Received.	Paid.
	Amt Brought forward	136.61	125.42
10	Lunch		05
11	Tobacco & Lunch		10
12	Lunch		05
13	" & Papers		10
15	Lunch Tobacco		35
	Papers		06
	Ingalls, Cash Sent		2.00
16	"		4.00
17	Expenses for B. & M. and		1.00
19	Washing		2.25
19	Envelopes		80
20	apples		10
	Papers		12
	Tobacco		38
22	Sundries		25
24	Lunch		25
25	Paper		02
26	"		05
	Cash Rtd by Ingalls	6.00	
29	Papers & etc		12
	Papers & Book		37
	Cash	1.18	
	Cash on Hand		5.95
		143.79	143.79

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
1	Cash on Hand 5 95	
	Salary for June 131 87	
	Salaries on Same	2 47
	Mr. Norris Board	25 00
	Fourth July Sub.	1 00
	Hat	1 25
	Papers	07
2	"	07
	Washermans	1 00
4	Coat	2 50
	Papers	15
6	Ale	05
7	Lunch	25
	Ale	15
	Money to Cash	5 00
	Paper	05
	Sent Mr. Brown	5 00
9	Soap	05
11	Sent home	80 00
	Dartmouth 39	
	H. 41	
	Paper for Stamp	38

CASH ACCOUNT. JULY.

Date.		Received.	Paid.
12	ale & Paper Job,		28
7	Tab, Little Pilgrims		50
0	Shoes, ale		1 55
0	Papers ale & c		11
5	16 Papers & Job		1 35
7	Key, ale		15
7	Shoes & Socks		2 50
7	18 Papers & Lunch		18
0	22 Lunch & Papers		30
5	24 Magazine		25
5	25 Mr Root		2 00
5	" " House		25
5	27 Lunch		15
0	Paper		05
5	28 Magazine		25
0	30 Mittus & ale		55
5	31 Papers		2 25
0			
38			

CASH ACCOUNT. AUGUST.

Date.		Received.	Paid.
	amt on Hand	\$ 1 75	
	Salary for July	134 78	\$
	amt for		2 53
	Jan Lunch		10
	Pants		2 00
	Cash of Mr Root	2 00	2 00
	Paper		05
	Mr Morse		25 00
	Bank of Ashland		50 00
	Wm. Little		30 00
	Stamps		35
	Alc & Julep		20
	Aug 5 Lunch		25
	Comb & Hair Dressing		63
	Alc		05
	Alc, Papers		20
	Washwoman		2 00
11	Alc		10
	Stamps		25
13	Money on Draft	20 00	
14	Lent Mary		5 00
	Paper & fruit	8 53	15
	Peaches		05
		158 53	118 91

CASH ACCOUNT. AUGUST.

Date.		Received.		Paid.	
17	amt Paid up	158	53	118	91
	Paper				04
	Sent Mr Forest			5	00
	Paper			15	
	Mending Shoe			15	
21	Papers & Contrivance			30	
21	Peaches			05	
22	all			05	
24	Whiskey			45	
	Matches			05	
25	Sent Kingston			5	00
	Ale			05	
26	Lunch			25	
27	Paper			02	
28	Bunch, Job, Stud			1	50
29	Cash on Hand				
	Draft & Stamp			100	25
	Ale				10
	Bat on Hand			4	35

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
1	Cash on Hand	4,35	
	Salary for Aug	134 78	
	Taxes		2 53
	Draft & Stamp		100 25
	Board		25 00
	Mr. Forest Ret ^d	5 00	
	Papers		10
	Me		10
	Sent Mary		5 00
	Paper & Stamps		40
	Lunch		15
	Papers		12
4	Wax Map		25
	Me		15
	Lunch		25
9	Papers		10
12	Dinner		15
14	Whiskey		47
"	Papers		11
15	Ticket to Exhibition		25
	Tobacco		05
16	Paper		08
		144 13	135 51
		144 13	135 51

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
Sept	Aunt's Brok. forward	144 13	135 51
18	Paid Mr Flynn, Sict		10
	Continental		25
19	ale		10
	Soap & Tobacco		00
21	Crackers & paper		27
22	Harpen & Paper		27
24	Papers & ale		15
25	Ale		05
26	Paper & Tobacco		30
	Washerwoman		2 00
29	Ale & Peaches		20
"	Paper for Mary		1 00
"	Brok		65
30	Oil & Meat Shins		1 15
	Draft on My		35
	Sanctus		68
	Cash on Hand		1 05
		<u>144 13</u>	<u>144 13</u>
	Aunt on Hand	1 15	

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
1	Am't Own	1 05	
"	Salary for Sept	130 44	
"	Tax		2 44
"	Draft to H		80 00
"	Bank 50 H 30 }		
"	Draft for J Seagbe		20 00
"	M House for Board		25 00
"	Tobacco		7 14
"	Books for Amicus		50
"	" for Noma Chas		25
5	Ali & Paper		10
	Apples & drink		55
	Seagbe's Draft with them	20 00	
6	J. Seagbe Draft		14 00
	Stamp & C for same		15
7	Buttons		08
10	Ali & Paper		17
11	Hair oil		35
12	Borrowed of O & Keen	10 00	
	Theater & Paper		54
	" " Drinks		60
14	Matters on ticket		65
	Many		5 00
		\$161 49	\$152 98

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
	Amt, Brot forward	161 49	152 98
16.	ale		05
17	Gloves & Shoe strings		1 05
	Papers		10
20	envelopes & Paper		02
	Apples		40
	Money of Home	10 11	
	" Sent Mr. Morse		4 00
21	" from Mr. Morse	4 00	
	Cake and Whiskey		58
24	Books & Paper		52
28	Apples & Whiskey		58
	Mr. Morse		4 00
	Surplus		81
	Cash on hand	60	
		<u>166 09</u>	<u>166 09</u>
	Amt Carried over	60	

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
Nov 1	Post Office	60
	Salary for Oct.	134 78
	Taxes	2 53
	Cash of Mr Brown	5 00
	Check	90 00
	Ten Draft	25
	Brought to Mrs. Anne	25 00
	Pants & Macky 6+1.85	7 85
	Money to Keen	10 00
	Apples	25
22	Cash of Mr. Moore	1 00
7	Whiskey	38
9	Wood & Paper	5 77
10	Cash of Mr. Moore	1 00
	Papers & Churn	15
20	Cash of Mr. N	1 00
	Sawing Wood & Tobacco	1 15
14	Tobacco	05
17	"	10
19	Papers & Apples	20
22	Church	05
"	Harper	25
25	Continental	25
	143 38	142 23

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
15	Ant. Brot On	143 38
25	Candy, Stamps	40
	Cost of B.F. Ford	2 00
26	N.C. Church	10
27	Apples	10
28	Yarn & Needles	17
29	N.C. Church	10
30	Apples & Ale	30
"	Crackers	145 38
"	Sundries	1 1 38
	Cash on Hand	143 50
		145 38
	Cash on Hand	11 38

CASH ACCOUNT. DECEMBER. 1862

Date.	Received.	Paid.
1	Amto put over	1 50
1	Salary for Nov	100 44
1	Take out James	2 44
1	Ford	2 00
"	Draft to H	75 00
"	Disct	30
"	Mr. Wm	25 00
"	Tickets	10 00
"	Shoe strings, apples	10
"	Ale	20
3	Papers & Cigar	12
5	Cigar	05
7	Ale & Cigar	10
8	Whisky	42
9	Ale & Paper	07
	Tickets	5 00
70	Shoe & apples	55
	Subscription S. C	50
11	Satting	2 12
	Sam. Chinn	10
	Mr. Janet Sent	2 00
	Ale & Cigar	10
	Cigars	05
14	Sumons	124 10

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.
15	Amt Brot on	132 56	124 10
	Semons & Soap		18
16	Theatre		50
	Alc & Paper		07
	Pennick		10
18	Apples & Rhubarb		10
20	Chambers		10
21	Whiskey Sugar &c		64
	Semons & Milk		20
	Widow for Store		115
	Provisions		12
	Bills		06
	Corn & Apples		90
	Mary Agis		50
	Paper		18
25	Ciggs		100
28	Whiskey & Stamps		90
	Semons & Apples		55
	Books for Children		50
	Apples		10
	Reading & Others	1 00	1 25
	Cash of Mr. Jones	1 00	75
	Currents		2 84
	Salary	133 56	133 56
	Tax Cash on Hand	134 78	2753

SUMMARY OF CASH ACCOUNT.

		Received.	Paid.
JAN.	to ash	139 79	122 29
	" in hand		17 50
FEB.	to ash	191 28	186 70
	" in hand		4 58
MAR.	"	133 02	132 17
	" in hand		85
APR.			
MAY.			
JUNE.			
JULY.			
AUG.			
SEPT.			
OCT.			
NOV.			
DEC.			

MEMORANDA.

Date.	Dollars.	Dollars.	Cts.
	B. H. Parker & Co.		
	Cash Dr. 10 00		
	Bank deposit		
	Check	29 00	
		100 00	
	Cash	71 00	
	Paid by check		

1863 SUMMER MEMORANDA.

Date.	Dollars.	Cts.
Feb 2	Mr. Brinkley	13 50
	To Cash for books to the 1 st	11 00
		191 25
	in hand	4 50
		195 75
	in hand	13 50

MEMORANDA.

Date.		Dollars.	Cts.
1863	G. W. Darlington	\$	
May 1	Cash Draft on W 4	50	00
July 10	" Bank Ashland	39	00
64			
Aug 30	" Check	39	00
65	"	100	00
Sept 24	Cash	75	00
Paid by Alvan			

MEMORANDA.

Date.	Dollars.	Cts.	
1863			Bank of Ashland
Jan 1	To Cash	40 00	Dr
17	"	1 00	"
	"	48 00	"
Aug 3	"	35 00	"
Sept 11	"	50 00	"
Oct	"	30 00	"
Nov 1	"		"

MEMORANDA.

Date.		Dollars.	Cts.
1863	Mr. Binkley	Dr	
Feb 2	Board Jan 14 to Jan 31, Paid	11	00
	" Feb 1 " Feb 28	<u>20</u>	<u>00</u>
	Mr Morse	Dr	
	Board for Mar.	\$25	00
June 1	" May	" 16	70
July 1	" June	" 25	00
Aug 1	" July	" 25	00
Sept 1	" Aug	" 25	00
Oct 1	" Sept	" 25	00
Nov 1	" Oct	" 25	00
Dec 1	" Nov	" 25	00

MEMORANDA.

Date.		Dollars.	Cts.
1862	Mr. J. Seeger	Dr	
Mar 12	To Cash by Mail	20	00
Apr 14	" " " "	20	00
Aug 1	" " " "	20	00
Dec 8	" " " "	20	00
'63	" " " "	20	00
Feb 13	" " " "	16	00
Oct 7	Draft on N. York	36	00
	Chambers Note Jan 12/62		
		<u>\$152</u>	<u>00</u>

	Contra	Cr	
	By Note for Mills Jan 12/61	114	00
	" Macking	26	40
	" Protest & Postage	1	72
	" Int	9	88
		<u>\$152</u>	<u>00</u>

1862	Nov	Robt Callahan	Dr	
30		To Cash	20	00
1863	Feb 1	" "	27	84
			<u>\$47</u>	<u>84</u>
		Contra	Cr	
		By Note for up (& Int)	\$47	84

OCT 29, '43 - 19

June 7, '46 - 12

" 18, 50 - 13

Jan 29, 52 - 11

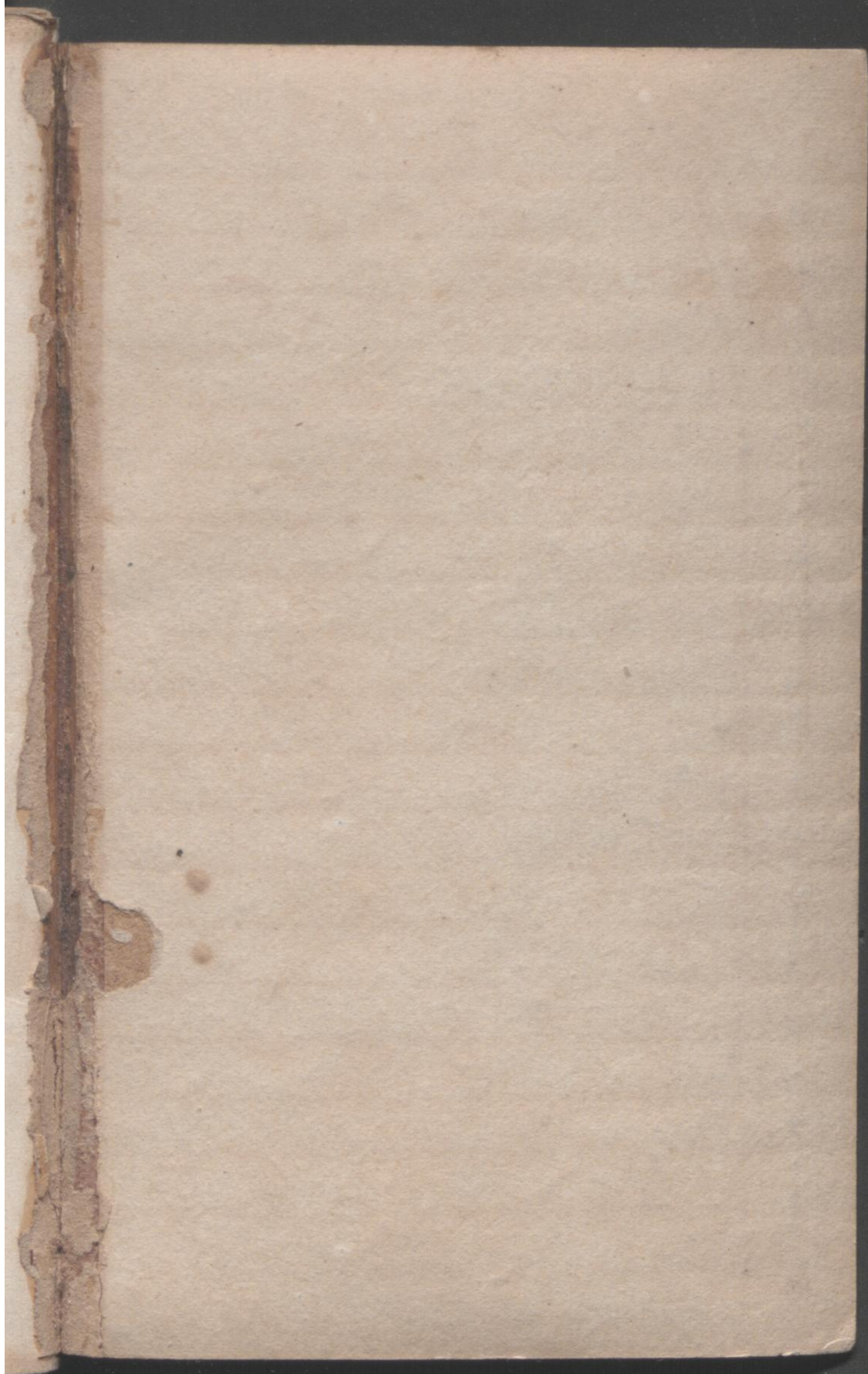
A' g'ij' owl die' eat- a'

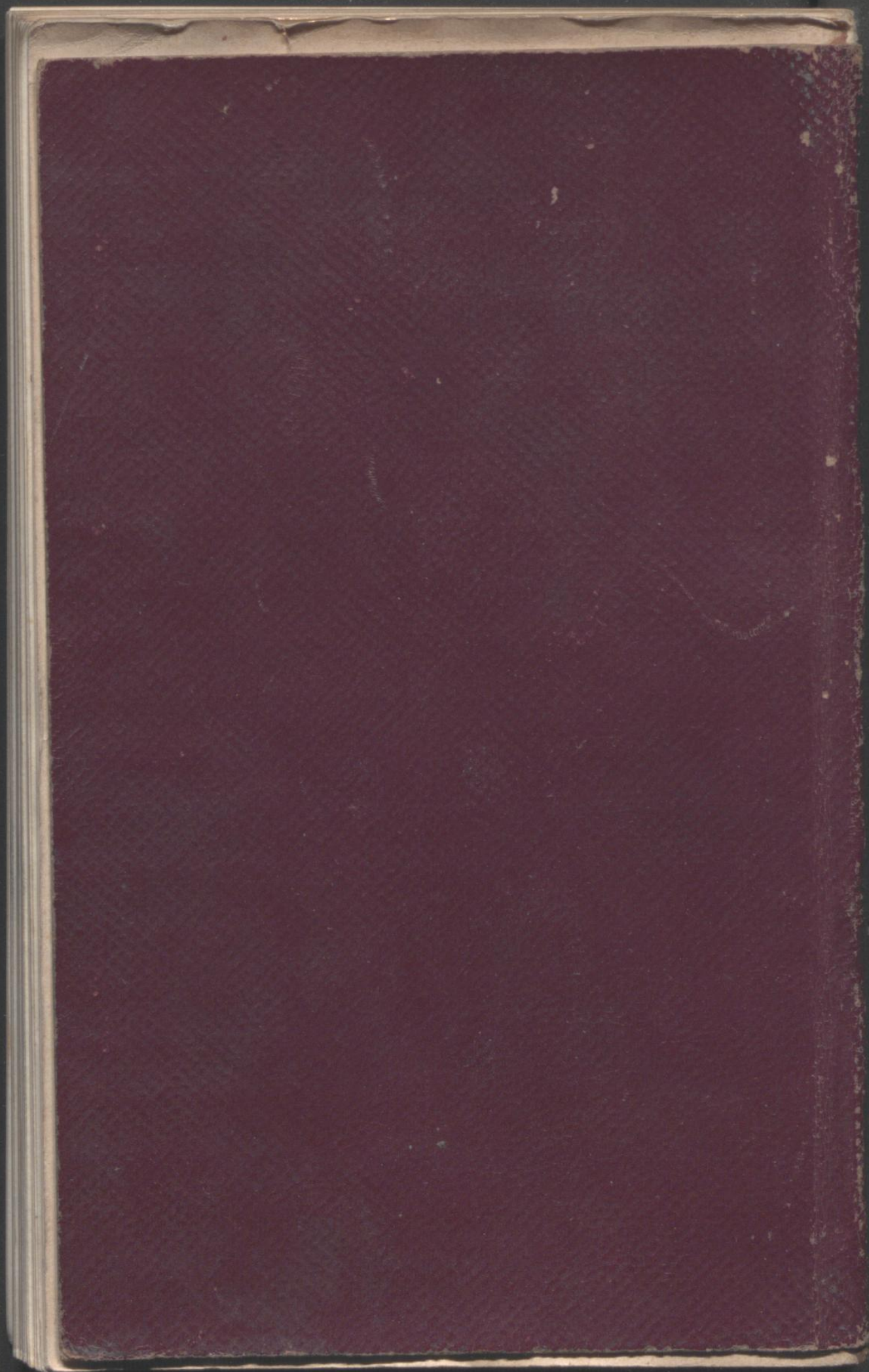
Smä'ki' - Key to puzzle
all vowels but w are black
throw off each 5th man

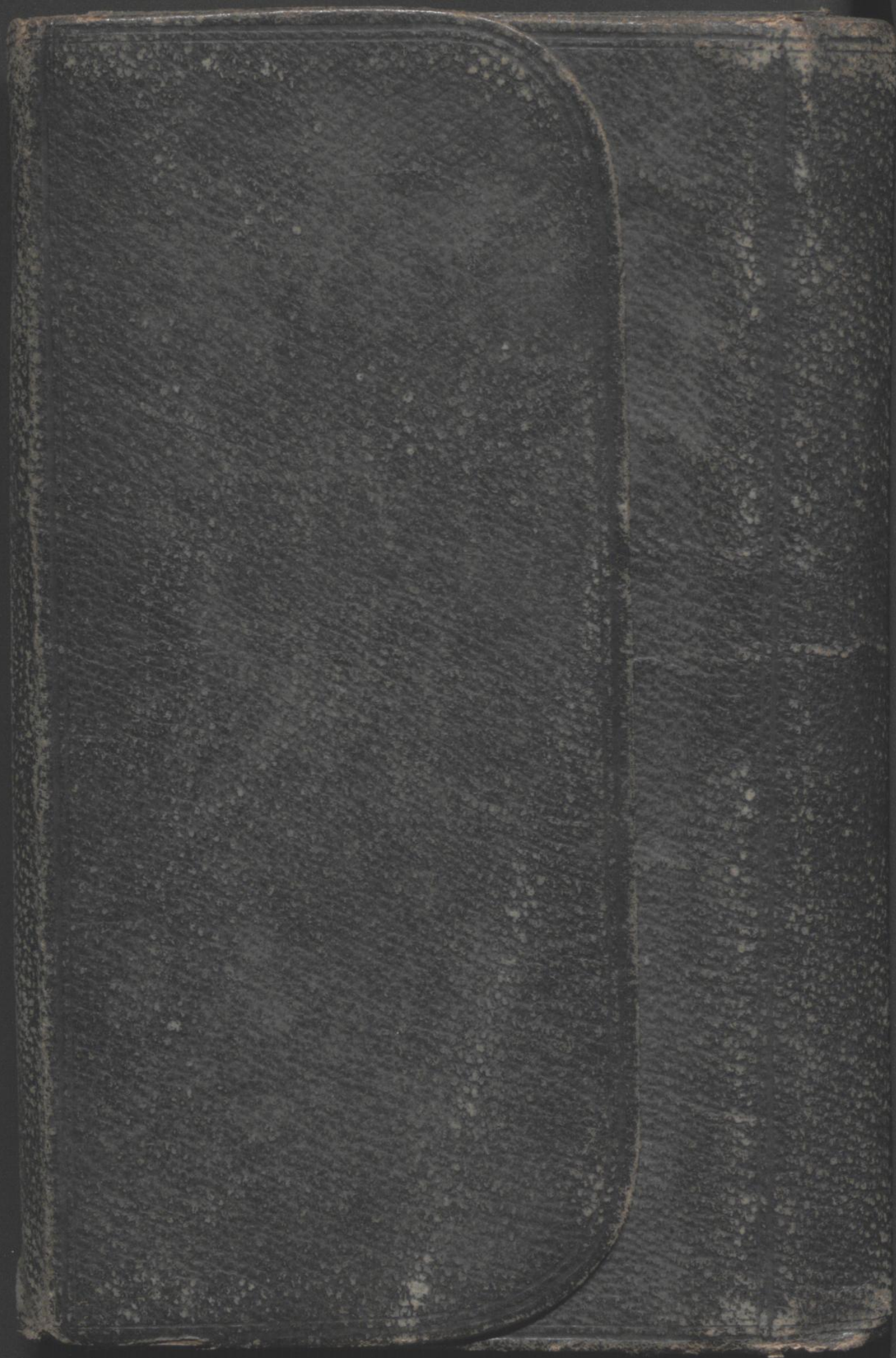
$$\frac{1}{2} = 16-47-58$$

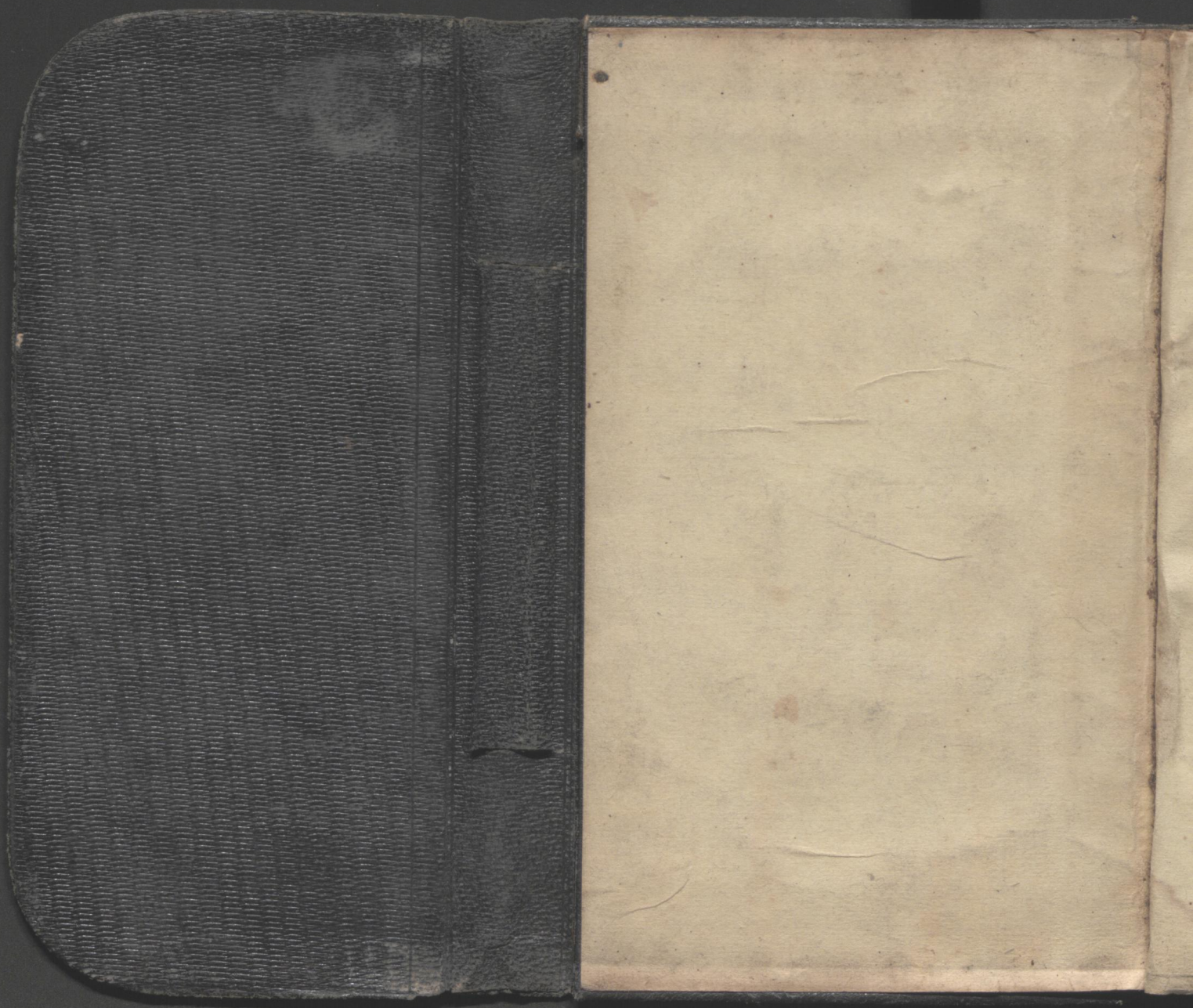
$$\frac{1}{4} = 2-25-60$$

$$\frac{1}{4} = 38-42-65$$









N. J. Hill

January 1st 1864

$$\begin{array}{r} 7\frac{1}{2} \\ 2\frac{1}{2} \\ \hline 3, 11 \\ 3 \\ \hline 4, 2\frac{1}{2} \end{array}$$

$$\begin{array}{r} 5720 \\ 1910 \\ \hline 7630 \end{array}$$

$$\begin{array}{r} 20800 \\ 22920 \\ \hline 43720 \end{array}$$

$$\begin{array}{r} 5834 \\ 149 \\ \hline 5983 \end{array}$$

155

185

120

30

APPLEGATE & CO.
Publishers, Booksellers, Stationers,
PRINTERS
AND
BLANK BOOK MANUFACTURERS.

1865	SUN.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.	1865	SUN.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.
Jan.	1	2	3	4	5	6	7	July	...	...	...	...	...	...	1
	8	9	10	11	12	13	14		2	3	4	5	6	7	8
	15	16	17	18	19	20	21		9	10	11	12	13	14	15
	22	23	24	25	26	27	28		16	17	18	19	20	21	22
	29	30	31	...	...	...	...		23	24	25	26	27	28	29
	...	...	...	...	...	...	...		30	31	...	...	...	...	...
Feb.	...	...	...	1	2	3	4	Aug.	...	...	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	...	...	...	...		27	28	29	30	31	...	...
Mar.	...	...	...	1	2	3	4	Sept.	...	...	...	...	...	1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	...		24	25	26	27	28	29	30
April	...	...	...	...	...	...	1	Oct.	1	2	3	4	5	6	7
	2	3	4	5	6	7	8		8	9	10	11	12	13	14
	9	10	11	12	13	14	15		15	16	17	18	19	20	21
	16	17	18	19	20	21	22		22	23	24	25	26	27	28
	23	24	25	26	27	28	29		29	30	31	...	...	...	...
	30	...	...	...	...	...	...		Nov.	...	...	1	2	3	4
May	...	1	2	3	4	5	6		5	6	7	8	9	10	11
	7	8	9	10	11	12	13		12	13	14	15	16	17	18
	14	15	16	17	18	19	20		19	20	21	22	23	24	25
	21	22	23	24	25	26	27		26	27	28	29	30	...	...
	28	29	30	31	...	...	...		Dec.	...	...	...	...	1	2
June	...	...	...	...	1	2	3		3	4	5	6	7	8	9
	4	5	6	7	8	9	10		10	11	12	13	14	15	16
	11	12	13	14	15	16	17		17	18	19	20	21	22	23
	18	19	20	21	22	23	24		24	25	26	27	28	29	30
	25	26	27	28	29	30	...		31	...	...	...	...	...	...

No. 43 Main Street, Cincinnati, O.

1864.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	1864.	Sunday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
Jan.	3	4	5	6	7	8	9	July	3	4	5	6	7	8	9
	10	11	12	13	14	15	16		10	11	12	13	14	15	16
	17	18	19	20	21	22	23		17	18	19	20	21	22	23
	24	25	26	27	28	29	30		24	25	26	27	28	29	30
	31								31						
Feb.		1	2	3	4	5	6	Aug.		1	2	3	4	5	6
	7	8	9	10	11	12	13		7	8	9	10	11	12	13
	14	15	16	17	18	19	20		14	15	16	17	18	19	20
	21	22	23	24	25	26	27		21	22	23	24	25	26	27
	28	29							28	29	30	31			
Mar.			1	2	3	4	5	Sept.					1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31				25	26	27	28	29	30	
Apr.						1	2	Oct.						1	
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
May								Nov.	30	31					
	1	2	3	4	5	6	7				1	2	3	4	5
	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31						27	28	29	30			
June				1	2	3	4	Dec.					1	2	3
	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30				25	26	27	28	29	30	31

January 1st 1864. Friday
Hailing all last night but cleared
off this forenoon bright & pleasant
with strong North Wind. Called on
Revie this morning took Nellie home
with me on way called on B. Met
then Mr James and Mr. Pierpont
the Revd John. Called on Otis twice
during the day not in.

Wrote Letter to Mr Snyder this ev-
ning. Cold wind from the north. a
great change since morning, ground
commenced freezing at 3 o'clock
Nellie up here to dinner

Friday 2^d

This morning Thermometer
at $+5^{\circ}$ the coldest of the season.

Attended Dr. Lord's Lecture this
Evening - Much pleased, another
on Monday evening shall attend

Sunday Jan 3/64

Quite cold this morning but more moderate at noon & cool & cloudy at night - Went to & stayed out to N.C. Church this morning.

Called on B. after dinner our letter from H. - E. came in while I was there.

Monday Jan 4/64

Fairer this morning. Sky overcast. Commenced snowing in the forenoon and continued thus the day to the depth of 3 inches.

A letter from H. remained here all the evening to answer it, enclosed \$80.

Tuesday Jan 5th

Drizzling this morning but two night cleared off with cold wind from the West. Simtheman's Lecture did not come off. at home all the evening.

Wednesday 6th

Cold morning without any indications of more moderate weather. - Attended Dr. Linds lecture this evening. Why did Christianity fail to save the Roman Empire? much pleased - On my return to the house pencilled a hasty note to H.

Still cold boys. Skating on Potomac.

Thursday 7th

Still cold - Henry Kern came to the office today - has an artificial leg but looks well & hearty - Envy at 2: also called at 4: when I met Henry and our other cousins, Otis & Lou Kern.

Still cold and snowing gently when I came home at 9 1/2 o'clock.

Friday Jan 8

Still cold, has been snowing all night. Called on Henry Kane this evening also on Wadsworth but he had not returned from Kentucky.

Afternoon clear but cloudy at night & sparkling snow.

Saturday 9

Another cold morning, at night any cold did not go out after dinner. Accidents from the best experience the cold of Dec 31 & Jan 1st as the most intense since 1855. Many persons frost bitten and others frozen to death.

Sunday 10

Especially cold this morning but by noon quite warm. Snow melting for the first since the storm. Called on F. Ed. and H. Kane. Ed's children have had colds. At friend Matthews at Capitol in the evening. At home at night writing to H.

Monday 11

A cold morning but Wednesday is warm as to melt the snow, cold again at evening snow falling.

Public buildings draped in mourning for frag. Smith & Sect. of Agriculture. No news from N. York.

Tuesday 12

Cold again this morning with sky particularly overcast, warm this the day. No letter from N. York.

Attended Agassiz's Lecture on the Glacial Period, much pleased, after the Lecture called on Henry Kane who leaves for home in the morning.

Wednesday 13

Cool and cloudy this morning but much rain predicted at night.

Evening warm, at Agassiz's Lecture. No news from H. - Benoit Duns of N. spoke on the question of speaking. E. & C. Alden sent with parcels.

Thursday 14

Quite cold this morning but in the evening warm. Snow melting and slabs muddy. No letter from H. owing probably to the derangement of mails by the late storms.

Friday 15

Foggy in the morning but with a ray toward evening. Snow melting and slabs very muddy. A letter from Mary but none from home yet.

At Agassiz's lecture in the evening. Audience completely crowded.

Saturday 16

Massive snow melting all day in the sun but remained frozen in the shade.

Sunday 17

No letter from H yet. At Rock Creek wrote to H in the evening. Warm day, slabs muddy.

Monday 18

Raining this morning, at night a dense fog, wrote to Mary in the evening. Nothing from home. Vaccinated myself to night.

Tuesday 19

Clouded hard last night but cleared off in the morning, at night wind high much colder, the ground freezing. Not a word from H.

Wednesday 20

Cool this morning and ground frozen, thawing at midday.

Nothing from home.

Thursday 21

Ground frozen this morning but muddy again at night.

Have taken a severe cold in my head & upon my lungs.

No news from H yet, wrote to her this evening.

Friday 22

Ground slightly frozen this morn-
ing. Warm at midday. Anna dying
of the virus from her.

Saturday 23

Froze a little last night but
warm and pleasant this the day.
A letter from H. Lettles delayed by the
ice in the River all week.

Mr Hawkins knocked down this
evening as he entered his stable
badly hurt but not killed the dog
running away. Note to H.

Sunday 24

Another letter from home, Mr. Col-
dman dead also Will Kirkhead.

Went to N.C. Church this morning
singing at F. & Edwin. Called
on Mr. Macdonald.

Vaccinated myself this morning

Monday 25

Have had a warm and pleasant
day. Anna dying up rapidly.
Went at 8's and vaccinated Mary.
Sent Mary letter with 75

Tuesday 26

Warm and spring like. Anna
dying up very fast.

Went to see Mr. Wright this evening
returned at 7 o'clock to my room.

Wednesday 27

Very cool this morning but
warm this the day. Note to H. this
evening. To see Mr. Wright, he seems
down better than when I last left him.

Thursday 28

Warm and spring like.

Letter from H. dated 18th all well.

Called at Ed. this evening the
children improving.

Friday Jan 29/64

Warm and pleasant the entire day, have not worn my shawl out for several days - To see Bradworth this evening

Saturday 30

Sleeping this morning

Whalley called to see me at office

Letter from H. Called on Bradworth

Sabbath 31

Rained last night but mostly all day, called on P. Ed & Whalley in the morning - Evening over to Uncle Wks found him quite sick, at home in the evening wrote to H.

Monday Feb 1/64

Rainy this morning and continued raining this the day

Paid off amt \$80 to H

Tuesday 2^d

Very cloudy this morning but clear in the evening, cloudy again at night - Another cry of alarm the last night - Such alarms are becoming quite frequent -

Wrote to Mary enclosing \$10 to purchase articles for her mother

Wednesday 3

Monday

Thursday 4th

Cool and bracing air this morning - Warm and pleasant this the day - Wrote to H this evening -

Called at Edwin's children quite well again

Friday 5th

A fine day - Called on Olie's family. Sam's wife to be here to night
Wrote to Mrs Hye

Saturday 6

Misty this morning. While out on my walk met Mr & Mary Flyn at the Elvins boarding house, called on them again this evening. Letter from H and Selina

Sunday 7

Damp and chilly this morning but cleared off at noon.

Called at Ed. Mr & Mrs & Bethel and Sarah H. - Called on Whelby and Madson H. - Night wrote to Mrs Flye, H. & Mary

Monday 8

Cloudy but warm the day wrote to Selina, Mr Wright at Wake

Tuesday 9

Warm, cool and breezy air, warm day

Wednesday 10

A cold and pleasant sunny but warm at midday - No letter from H this morning which I arrived in the evening - Night quite cool.

Thursday 11

Cool and pleasant this the entire day - Sam Kani's wife came on last night and went to front this morning.

Friday 12

Warm and springy - Letter from Mary

Saturday 13

Warm day - After dinner went over to Mr Hammer's, found the old man up and took him out to walk - He is killing himself and drinking and smoking - Mrs H. in a very unhappy state owing to the gloomy state of these affairs

Sunday 14

Returned from Mr H this morn-
ing, the weather being extreme-
ly fine followed Mr H. out to
R.C. Church where we had a fine
dinner by Dr Pinckney.

Evening blowing a pale air full
of snow - called on B and
Mr Braden.

Monday 15

Cooler this morning. com-
menced snowing at noon, in
the evening warmer. wrote to H

Tuesday 17

Last night was very cold. to
day the coldest of the season and
to night much colder - No letter
from H this week. wrote to father
this evening.

Thursday 18

Thermometer this morning at
the Navy Yard at 4° the coldest day
of the season is colder to night but
not equal to the frost. Nothing
from H. wrote to him this evening.

Friday 19

Warmer but still colder than
for weeks previous to the "cold snap"
letter from Mary - At the Smith-
sonian with Roger & one of his friends,
Solger lectured upon the Nacre, not much.

Saturday 20

Warm day - Edwin went to the
front - Evening with Anna and
Mamie. A letter to Lu Roger.

Sunday 21

Fine morning, with Mr H.
& Mr. Put to R.C. C. - Evening to see
Farwell & Roger - No letter from H

Monday July 22^d

No holiday for us from Chas.
and the day so pleasant too

Letter from H. all well at home
At home after dinner and
in the evening at W's with Anna
and Maria - Note to H.

Tuesday 23^d

Mr. Harmer died this morn-
ing, one to see them in the morn-
ing, one again in the evening and
sat up all night.

Wednesday 24th

Letter from Harmer's to him
for breakfast - attended funeral
in the morning, Messrs took the tra-
ay in charge - Note to H.

This is a fine day, a high wind
with slight rain at 9 P.M.

Friday 26th

Cooler but a pleasant day,
at Southwark with St. M. the
Evening. Solger lecture upon the Me-
ces

Saturday 27th

Warmer to day - Evening out
to Harmer's found them getting
along comfortably - Letter from H.

Sunday 28th

A Spring like morning tempted
Mr. W. Hill and myself to go to St. C. Church
After dinner called upon Edson's
family - Evening Note to H.

Monday 29th

Warmer but indications
of rain - Another letter from H.
Called on W. and W. in the
Evening

Monday Mar 1/64

Ground covered with snow this morning, from 2 or 3 inches deep, sleet and rain this the day, snowing again at night - wrote to H

Tuesday 3

Pleasant - Called on Whaley & Otis

Friday Mar 4

Warm and spring like. Feeling stupider did not attend Lecture

Saturday 5

A letter from H. all week's home - Cloudy day

Sunday 6

Cool damp atmosphere, out at N.C. Church in the morning. Evening called on Otis & Edwin - Otis just commenced housekeeping -

Addis could not tell

wrote to H in the evening

Tuesday 8

Raining this morning, cleared off in the evening - Met. Rem. has in view for Maine on 15 day's leave - wrote to Mary to come on with him

Wednesday 9

This morning cool with a dense fog, cleared off and warm this the day - wrote to H in the evening in reply to letter from him of the 29 ult.

Thursday 10

Cloudy this morning and commenced raining in the fore noon - The Allen's son came this evening - wrote to New England - Still raining

Friday 11

A misty day, warmed hard in the evening with thunder and lightning

Sunday Apr 13

Beautiful morning. In company with Mr. Wright out walking, on an album encountered a shower, at home at dinner, after dinner down at B's and over to Kearn's

Monday 14

Warm & Spring like - Evening at Edwin's

Tuesday 15

Cooler this morning - Cloudy. Snowing a little at midday. Cool and clear at night - A letter from H which I answered this evening

Wednesday 16

Ground frozen this morning & all day. Rec'd news from Billy this evening

Thursday 17/64

A cold day

Friday March 18

Quite cool this morning but at midday pleasant. A letter from H. also from Nana enclosing claims. Called on Bradworth & Whalley and wrote to H. this evening.

Saturday 19

Sunday 20

Pleasant this morning, in company with Mr. N. and Will at R.C.C. - Evening called on B & Roly. Edwin at the front - Had an attack of dizziness at night - No letter from H

Monday 21

Up and down all last night - Very cold this morning. Remained at the house all day. Fair & warm up this evening & day that had snow for many at this house -

Tuesday 22

Colder than ever - Mary came on this morning -

Cold & snowing at night. Wrote to H this morning

Wednesday 23

Warm today & snow melting rapidly - Mary went down to F. this evening - No letter from H

Thursday 24

Warmer this morning - Snow nearly all gone at night - Edwin R. from front. No letters from H

Friday 25

Morning cool & ground frozen. Cloudy all day and raining towards night - Letter from H

Saturday 26

Raining since last night - Small patches of snow still remaining by the fences

Sunday 27

A fine day - to see B. & Edna family & to Harbison's but did not find Maria H at home

Monday 28

Another fine day - Sent in letter for 3 weeks leave of absence -

Called on Mrs S. Keen in company with Mary

Tuesday 29

Exacerbation of rain. Up at the house for a pass from Wholly and at dinner on my way back saw an officer from the 1st house, perhaps killed

Thursday 31 - This evening took cars
in company with B & M. at
7 1/2 P.M. for Parkesbury,
Lay on track all night 40
miles from Baltimore. Off
in the morning & arrived at
^{open} Harpers Ferry at sunrise, at
Cumberland at dinner, rain-
ing - Snow 6 or 8 inches deep on
mountains. Thick snow storm
at afternoon, at Summiton
raining, arrived at Grafton
in the afternoon, no snow on
the ground, still raining -

Put up at Grafton Hotel
until morning, then being
no train this evening -

Saturday 2

Left Grafton at 6 1/2 am.
arrived at Parkesbury at 1 1/2 PM.

Raining all the forenoon

Sunday 3

Left Parkesbury at about
4 PM on Delaware for Ashland
when arrived at 5 Monday morn-
ing - Raining - all well -

Rain continued all day

Tuesday 5

Rain continued thru the
day

Wednesday 6

Cloudy in the morning but
clears off at night - at
work all day

Thursday 7

Friday 8 Raining again
this evening

Saturday 9

Raining this morning

March 12 Saturday

Have had a beautiful day after the
rain. Much drying up frost.

Monday Apr 25

Left home this morning at
3 o'clock on the S. B. Boston after
having waited on the wharf
boat all night. The Boston
our regular reported by a boat
up in the evening as laying
up for repairs.

Tuesday 26

Arrived at Portsmouth this morn-
ing at 5 o'clock. at 6 took cars
and arrived at Grafton at 1 PM
where we dined. Left Grafton
at 5 and arrived at Washington
Junction at 8 o'clock -

Wednesday 27

Arrived in Washington about
1/4 to 9 A.M. found all well
at Mr. W's.

Thursday 28

Very cold this morning but
clear and pleasant at mid day
At the office this day, found
all in status quo

Friday 29

Cold again this morning but fine
at midday - Called on B. & Edw.
E's family going east tomorrow

Saturday 30

Warm this morning with in-
dications of rain. Continued fair
this the day. E's family left at
11 o'clock this morning

May Sunday 31

Some rain last night, but
cloudy this morning but clear in
the evening - At N.C. Church in
the morning. Evening called on
B. F. Little & small

May 2^d 1864

My 47th birth day. What will
be the condition of the country on
my next? A fine morning. Not
pleased with my confinement such
days as this - At night in the eve-
ning a heavy squall with rain

May 3

Clear this morning with a
cold N.W. wind. pleasant this
the day

May 4

Cold wind from the N.W. but
clear -

May 5

The finest morning of the sea-
son continued pleasant all day
No news from the front but
rumors of fighting

Friday May 6th

A delightful morning
No news from the army
Letter from home which I an-
swered this evening

Sat 7

Warm but cloudy in the morn-
ing & bright sun at noon. Rum-
ours of fighting at the front but
nothing definite or reliable.

In Lee's headquarters in the evening,
he related his adventure with the sub-
els at Piedmont. Train was taken
him on it, 100 soldiers captured.

Sunday 8

Warm and happy indications of a
warm day. If rumours are to be re-
lied upon, many poor fellows are
lying bleeding and suffering at the front.
May this be the final struggle.

at R.C. Church, Evening at B.
Hammors etc. at + 90 -

Monday May 9/64

Another warm day. Rumour en-
couraging news from the front.
Still the movements of our army in-
volved in doubt.

Tuesday 9th

News from the front more fa-
vourable but still of such a charac-
ter as to leave one in doubt as to the re-
sult. Warm all throughout '95°
in the shade, 102° in the sun,

A letter from Mary which I an-
swered this evening.

Wednesday 10

Warm & pleasant, a fine shower
in the evening. News from the
front rather doubtful. Sadgwick
Webb & Traverson killed

Thursday May 12

Raining nearly all night and a shower again to night. Cloudy sun. by all day - Note to H at night.

News from front still rather unsatisfactory

Friday 13

Shower all day - News from the front more satisfactory

Saturday 14

News from the front still more satisfactory still but as to leave one in doubt - Over to Mrs W this evening, poor afraid Minnie has made a foolish mistake.

Sunday 15

Raining but bright and showy this the day H.C. Chind.

Country pleasant & a fine cool walk. At B's in the evening. A letter from H. which I answered

Monday 16

A fine day with a shower in the afternoon - No news from the Army

Tuesday 17

No news of importance from the front.

Wednesday 18

A showery day - Sigel repulsed at Newmarket on Sunday - Nothing from Grant

Thursday 19

A showery day - No news of importance from the Army. Note to H. in the evening.

Friday 20

A fine day - No news from the front but rumours of the retreat of Butler - Gold still up 8 1/2 - So the Massachusetts

Saturday May 21

Warm and Pleasant - No News
of importance from the front.

Sunday 22

A fine morning - a slight
shower in the evening, out to K.C.
church with Mr. W. evening at
D's - Nothing of importance
from the front.

Monday 23

Warm and Pleasant - No News
from the Army of importance.

26 Letter from 26 drafting in
an illness - His 100 days soon
coming in still.

Tuesday 24

Very warm with a heavy rain
and shower at night.

Wednesday May 25

Exceedingly warm at night -
shower which continues at night.

Called on Edwin & Otis fam-
ily this morning - Letter from
Mr. Hayden & Mrs. Hyde.

Thursday 26

Raining nearly all day, cleared
off at night - Went to H. - No News
of importance from the front.

Friday 27

Warm with a shower in the
evening - Called upon Melly.

Saturday 28

A fine day - Letter from M.
this afternoon which I answered in
the evening also. commenced on
to H. - No News from the front
of importance.

Done 1894

Sunday May 29

Had a delightful walk out to
R.C.C. with Mr H. Will. & Mr Nichols
Evening at B's, called on Had-
worth and up to Capitol when had
Mrs Smith discourse on Spirit-
ualism - Bosh!

Monday 30

A letter from H. which I an-
swered this evening enclosing \$80
to pay Darling - 39 the amount due
to her & the Bank - Nothing of im-
portance from the Court - Gold 198 1/2

A fine day - Paid off to day

Tuesday 31

No news from the Court -
Has been a very pleasant day -
Gold falling

Wednesday June 1

Warm, To see Balloon this Even-
ing, at Smith's man

Thursday June 2

Showering and quite cool
A letter from Mary which
answered in the evening also.
Note to H. for Mrs News of im-
portance - Gold 9 1/2

Friday June 3

Since Saturday evening I have been
in attendance upon Edwin who has
been quite sick with flux. Now bet-
ter but has some pain in his head.

Has resigned and is anxious to get
home - Nothing from the Court of im-
portance

Thursday 9

With Edwin last night, left
him better this morning -
Indications of rain

Sunday Jan 10

Main last evening with heavy
wind. Ice has been cold all day -

Edwin out again - Note to
Mrs. Fly - Nothing from Frost

Sunday 11

A letter from Mary

Sunday 11

Went to R.C. Church, a cool day
and a pleasant walk. At 5.30
evening and learned that Edwin
had left. Called on Macdonald -
Wrote H. M. and Edwin
Mum

Tuesday 13

Got my Cola for the liver, a little
from H. - Not well at night the
Cola causing an attack of docthr
To day Annells not at the office

Monday 15

At the office all day, but not get
well - Some pleasant. Great Smith
Participation Meeting this evening, did
not attend -

Tuesday 16

Warmer but still dry and
dusty - Nothing from Frost -

Note to H this evening - Very
trouble sleeping think I can
sleep all night

Wednesday 17

Warm and dusty - Great ex-
plosion at Mary Gaud some 20 la-
dies reported to have been killed
Pittsburgh reported later
Letter from Mary - all well -

Thursday 18

No rain yet - Vegetation
looking sickly

Sunday 18

Mr. Bright and myself took
a long walk up Rock Creek -
Evening out to see Mrs. H.
Returned and wrote to Mr. Snyde.

20

Warm and dry, news from
the front rather meagre and of a
doubtful character - With Mr.
H. & wife out to Douglas this eve-
ning after cuttings.

21

Very warm and quite dry
with some slight indications
of rain. Reports from front not
satisfactory. Gold 102

A letter from H. & M. which I
answered this evening

Monday 22

Little warm and dry. Sta-
tions from front discouraging,
Gold 110 to 135

Tuesday 23

Warm but a fine breeze from
the north. Nothing from the front
Gold 110 to 113

Friday 24

Extremely warm but no signs
of rain yet. Gold 115
Note to H. this evening

Saturday

Still warm & dry, no indi-
cations of rain. Thermometer
about 90° in the shade - Gold 115

Sunday 26

Very warm with indications of
rain - Thunder with slight sprinkles
in the evening. Nothing from front

At Hammar this evening, in
the house for part of the day.

Monday 27

Still warm with indications
of rain but cooler towards evening
with a strong wind and a few drops
of rain - News of the death of Sam
Keene. Shot by Rebel Sharpshooters.
Last Wednesday - Letter from H.
which I answered this evening

Tuesday 28

Cool and pleasant aside from
the dust. Sherman reported de-
feated and Johnston obliged to re-
treat from Lynchburg Gold 730

Letter from Mary

Wednesday 29

Cool but no rain - yet Sam's
remains sent home this evening
Gold 140 - Wrote to Mary
after having called on Miss Mch.
who is at Mr. Bell's visit-
ing

Thursday June 30/64

Cloudy with a slight shower
this evening - Spent the evening
at O's Met Little then, lost a leg
at Gettysburg - Mr. Chase agreed
to day - Gold up to 248 - Wrote
to Mrs F enclosing \$20 - Pay on
\$1000 salary from this date \$100 p. m.

Friday July 1

Warm again with indica-
tions of a shower at night - a
letter from Sarah with photographs
which I answered this evening -

Mr Chase's successor is Mr
J. S. S. - Gold 229 - Board-
ers all gone but myself - Sat 2

Very warm this morning but cool-
er in the evening with a light
shower - the first to do good in
the 10th of June - Gold 128 and 128

Sunday July 12

Cool this morning. With Mr.
H. at to N.C.C. Evening called on
B & O's wife

Monday 4

Up at the house this morn-
ing but did not remain to
witness the adjournment--

A letter from H. answered
this evening - In second
sect. of J. C. - Nibels has Mr.
Husby on the B & O. N. R.

Tuesday 6

Cool and pleasant

Wednesday 6

Hot. Dry and Enervating. News
of the sinking of the 290 by the Hur-
large - Nibels has Harper's song
Gold \$2.55-

Thursday 7

Hot and enervating signs of
rain a slight sprinkling -

Great excitement. Nibels in
Maryland, Pa calls for 1200s ^{mostly} N. S. the
same - Gold \$270 - Silver from 90 -

Friday 8

Wrote to Mr. Nibels from Gold
272

Saturday 9

Cooler to day - Evening over
to Mrs. Haines - Gold 274

Sunday 10

Hot & from Mrs. Haines
a letter from H. which I an-
swered in the evening - Nibels
"turned up" again and defected
Wallace near Freedman's. Reports
say Hagerstown burned. Further
Canted B. & O. East Pa & Washing-
ton branch threatened

July 11th 61

Firing this morning near
Snell's farm has been a storm at
times to day. They have burned Blair's house
and are threatening Fort Massachusetts.
Little Clarke in Adjt. Genl's War 2^d M.
Genl and some other officers gone on
this evening. Communication
between Baltimore & Phila cut also
Telegraph wires - City full of in-
quiries people somewhat excited.

Had a shower which wet the
ground a little.

July 12

Heard firing this morning
from my bed, smoke, fire, and
heavy guns from Fort Stephens.
Heard at night of shelling in
that vicinity. Several houses burned.
No particulars of result.

Clarke marched out this eve-
ning.

Papers this evening report the
Washington Branch R.R. dam-
aged. No mails from East and
no telegraph communication
with the South - Post at P.O.
"Ask no Questions - No Mails -
Ask no Questions" Much ex-
citement in the City. Rebels
reported some 70,000 strong.

July 13

All quiet this the day. Rebels
reported missing, not known
when they are - Rail Roads
not much damaged - Rebels
reported across the Potomac.

July 14

Rebels gone from our front
are forces following. Reports of
fighting at Rockville.

Day warm but very cool
at night. With 73. Called on Mrs.
Nichols.

July 16/64

Made across the Potomac with some 2000 head of cattle the many houses and small settlements, our forces did not mark them, quite a number of stragglers picked up by our forces. Warren's reports as to the strength from 5 to 50,000, probably 18 or 20,000 - Day and night pleasant with fine moon

July 17

Day cool and pleasant - a letter from Mary yesterday, and one from H. today which I answered this evening - Called on Mrs. H. found her on the corner of 4th & S., Barnes - home from Kentucky

July 18

Cooler with indications of rain, call for "500,000 more" - Gold "264"

Mr. Nicholls in the office this morning

July 19

A call for 500,000 more! When are these calls for money to end? Clerks in all the offices ordered to organize and be sworn into the U.S. Service - Six times of war age has its advantages due to - Enlist - don't think I shall be sworn into Service to be marched to the front as they did the Ohio 100 Dragoon

Indications of Rain

July 21

Yesterday came home from the office finding sick and tired feel better this evening - Skoon last evening but too slight to be of much use

A letter from H. Shurt arrived this evening

July Sunday 22

At the Office again today the
did not feel quite well -

Cold night, Gold from 20 to 26

Saturday 23

Much better this morning - A
report that Lee with 75,000 is cross-
ing at Edwards Ferry, Gold \$2.53

Sunday 24

Reported advance of enemy all a
scent, a letter from Mary, West to
H. & M. this evening, at home all
day only calling on B. and at Harison
in the evening - Indications of rain

Monday 25

Clear off cool this evening,
Duller today for the first time
Rained all last night and this
morning - Gold \$2.57

Heavy fighting at Atlanta on the
18, 19, 20 & 21.

Tuesday 27

Since Monday day but cool-
er until this evening - Rumors
of a fight at Winchester on Sun-
day in which our forces were led
by General Arnold & Mulligan
Among the killed, to night Rebels
reported at Frederic Md. but as
the news is all suppressed we have
nothing definite - Arms distrib-
uted to our Coe this evening - Note
to H. this evening - A letter from
Mr. Snyder

Saturday 30

Rebels reported at Chambers-
burgh in force troops moving in
that direction. Fair off to day.

Very warm still, no indications
of rain. Crops drying up.

Went the house all day

July Sunday 31/6.2

Very warm this day. A report this evening of blowing up of held fort at Petersburg and advance of our forces taking some lines, the taking of the City promised.

Monday Aug 1

Still very warm and dry. Reports from P. not so favorable.

Not driven from Chambersburg after firing the town, a letter to 21 also one to Gen Smyth.

Tuesday 2

Warm still. The affair at P. a disaster to us, our loss very heavy.

A fine shower this evening, took Gold \$2.60

Thursday Aug 4/64

This being a national fast, had a holiday. In the morning Mr A. Allen, Simms and myself went out to N. C. Church. No sermon and few there. The services short but appropriate and impressive. After Church went out to the scene of the late Siege, Fort Stevens, Councils & Residences burned by air shells, and saw evidences of the fighting in the barricades indicated by our shellmishers and the ball marks on the trees and buildings. But no indications in the fields that the Rebels possessed of any considerable force. Lay the graves of 38 of our soldiers at the New Cemetery - and the funeral place of some 13 Rebels was pointed out to us in a field near by, at home to dinner.

Friday 5

A letter from H this morning
another Rebel advance into
a portion of our force leaving
Petersburg. our affairs in a bad
condition, a fine shower -

Saturday 6

Very warm with a shower in
the evening and another in the
night. Reports from above con-
flicting, generally supposed the Rebels
have taken Hagerstown and are at
or near Martinsburg in force.

Sunday 7

Another shower last night but
warm and sultry this the day.

Mr H. Charley Parker and myself
out to R. C. Church - Stayed night,
were out in the morning and quite
pleasant, on our return warm.

Wrote to H. this evening -

Monday 8

Another warm day with indica-
tions of another drought. Various an-
nouncements with regard to the army.

Tuesday 9

Fire on 7th last night, man killed
by the falling of a wall. Very warm.
A letter from Mary - John S. Church
visiting at Andover.

Wednesday 10

Very warm to day - found our
evening drill rather uncomfort-
able - Wrote to Mary at night -

At Pine Harbors. Nelson has
had a letter to join her husband,
the poor girl seems much pleased
with the idea. It's a mean
accuse tho'

Saturday Aug 13

Has been a very warm day with a slight shower in the evening. Not feeling well did not sleep. Slept well at night.

Sunday 14

Still very warm, at 5 P.M. and found a letter from H. at home all day. J. S. B. left this evening for the West. Wrote to H. in the evening. Had the finest shower this evening since the first of May.

Monday 15

Another warm day but with a fine shower at night. Letter from D. & S. in relation to Em-jins which I answered, also wrote to J. Means in relation to the matter. Found Minnie still at home and very sick.

Tuesday 16

Still warm - a shower this evening. A letter from Mary Wednesday 17

Extremely warm, a shower in the evening. Down to see Minnie who is still very sick. Wrote to Mary

18

Stormy all day. Clothing repaired to Cox, D. & H. this evening.

Saturday 20

A fine rain. Not out on dress parade owing to rain.

Sunday 21

Warm & cloudy. Out to N. C. C. Dr. Buck sick and no meeting.

At Mrs. H. in the evening Minnie convalescent determined to go to her husband.

Monday 22

A fine day for our dress parade, so we thought another line was formed in front of the President and the rain commenced pouring fast as for a cloud which came up from the West. We double quick'd to the office. Wet jackets all

Tuesday 23

A delightful day, full my getting of yesterday. Note to H in the evening. Home from home since the middle of the past week -

Wednesday 24

A letter from H also one from John Means in a letter to Eugene -

Thursday 25

A fine day this morn. Note to J Means authorizing him to sell Eugene. A letter from M. In the evening on my way home from the office encountered a heavy shower -

Friday 26

Note to H this morning

Saturday 27

Out this evening for drill, on the common front of the President. My warm all perspired profusely. After dinner, over to the music with Mrs H and the children -

Sunday 28

Out early this morning. Up to the Capitol. with Otis at home at dinner. At Mrs H's. talking politics here at tea

Saturday 30

Rained off yesterday - Night
Very cool and - Note to Mrs F
this morning enclosing \$2.00

Sunday 31

Note to H. this evening enclosing
Drift for Co. - Plans of Mr. Allen
domination at Chicago -

Monday Sept

Cool with indications of
rain Mr. Sellar nominated at Chicago
yesterday by a vote of 203 1/2 to
23 1/2 -

Tuesday 3

Indications of rain but none came
tho it continued cloudy thru the day, Mr.
McKellin died this evening -

Wednesday 4

A little rain in the night. Cloudy all day
out at N.C.C. home at dinner, called
on Mrs H. in the evening - Note to H.

Thursday 5

Lowering all day with rain
at night - A letter from H. also
informed that Cousin Lydia
Kear died of diphtheria on
Monday last - News of the
taking of Atlanta confirmed

Friday 6

A lively rainy day, a heavy
and cold rain at night

Saturday 7

Very cold last night with a heavy
rain, this morning clear and pleasant
with indications of rain in the
evening - Mrs McKellin from Kentucky
came this evening - Called on
Mrs. Hanson - Note a long letter
to H at night or rather finished
earl I commenced last evening -
John Morgan reported killed

Thursday Sept 8

A cool and showery day

Sept 9

Rain over with prospect of a fair day. At Mrs. Haines this evening

Sept 10

Raining this morning but cleared off directly. Sun out and quite warm driving our drive. No news from home since Monday.

Mr. O'Connell's letter of acceptance of the nomination out. War democrats pleased with it. it has the ring of the true metal.

Saturday 11

The morning being cool and pleasant. Mr. H. & myself went to N.C.C. Roads rather muddy.

A shower again in the evening. called to see Mrs. H. Clary took five and had a general fuss

Monday Sept 12

Quite cool this the day

Tuesday 13

Great rejoicing over the news from Hawaii. full returns not yet rec'd. Cool at night.

Wednesday 14

Has been showing all day and prospect that it may continue this the night. A letter from H. the first for some time a week.

Friday 16

much returned to day bringing me a letter from Sarah, which I answered this evening. Left 15 at 8 o'clock all well at Seaside.

Saturday 17

Attended our customary evening drill. After tea dance at the City Hall where there was a large crowd and to satisfy

the action of the Chicago Convention. Quite a display of books before the organizing of the meeting. The various exhibits of the kind did not attract, as I hoped soon as speaking commenced.

At the front of the stand was an arch composed of the 34th St. Pennsylvania being the key stone.

On my way home passed an immense procession bearing transparencies and banners, composed of citizens of the several wards, there seems to be much enthusiasm in the crowd cheering for McClellan and Pendleton.

Monday 19

Drafting going on in the vicinity to day. Meeting 2 Sunday said to be the largest ever held in the city.

Tuesday Sept 20th

A beautiful fall day. A letter from M. which arrived this evening. Report of a battle at Thompsons Ferry. Over the enemy took 2000 prisoners with a "heavy loss" to ourselves. Mr Stanton has 100 guns fired on the occasion. Thinking the day is set apart to the people - to aid the Republican cause, McClellan making alarm him.

Wednesday 21st

Reports from up River still more favorable. Little more doubt as to the true state of the case.

Thursday 22

A fine day. Letter from Mrs Lyden which arrived this evening. Mrs Blake's daughter came to night.

Charles Parker DeLond - Mr S. informed me of the loss of his daughter.

Saturday Sept 24

Indications of rain in the morning
showing here the day. A letter from
home also one from J. Means an-
nouncing me an offer in behalf of the N.H.
Co. of \$1400 per year accepted the offer
at once by letter also answered his letter

Informed that I had been reports
for some imaginary treason but
much good may the reports do

Sunday 25

Very Windy last night and cold

Monday 26

Has been a fine fall day

Tuesday 27

Showery and warm. Sent a
my resignation yesterday
Found in the afternoon that I have
been reported

Friday Sept 30/64

Obtained leave of absence last night
for the day and bid farewell to all
my friends at the office. This evening
a deputation of clerks waited upon me
and took me around. Left town at 4
o'clock for home - No trains running
to night am obliged to remain and
take the cars at 6 1/2 to morning

Saturday Oct 1/64

Left Washington this morning at 1/2
past 8 - Leaving all the evening
arrived at Oakland at 11⁰⁰ clock ^{P.M.}
where we dined. Arrived at Boston
at 3 am the 2nd No cars until Boston
at noon - Have a refugee Irish woman
and her pretty daughter in charge
who are from near Stonington Regency
also a Dutch woman with child
2 trunks a large box and barrel
as baggage and a dutch soldier

Miss who is interpreter for the other - Left 3 at 12 1/2 P.M., left my Liberman charges at Clark's tug. Arrived at Parkersburg at 7 P.M. and in company with my German charges took lodgings at Mr. Wilson's.

Monday Oct 3

Shipped by Dutch woman with the child and freight on the boat for the Manistee River at 6 1/2 A.M. at 9 took passage with my Soldier's wife on the Manistee River for Gallipolis. broke wheel on the way and did not arrive at Gallipolis until 11 P.M. when I shipped my charge on the Charleston Boat. Received for my attentions many sincere thanks and a - Kiss. Took bath for myself on the Clifton

Tuesday Oct 4/64

Arrived at home at 2 P.M. found all well and expecting me having received my letter yesterday -

Wednesday 5

Saw Mr. Cole today and signified my readiness to go to work as soon as wanted

Friday 7

Rec'd a letter containing news of West's death -

Saturday 8

Very cold this morning - at the depot to meet Messrs Cole & Peabody, am to go to work on Monday - Evening out to Bede for Gropis, H. M. A. and myself dined there - Very cold to night -

Sunday 9th

Very cold this morning the
roofs white with snow. tender
plants killed by frost.

Called on Mrs. Roberts this
evening

Monday 10

This morning in company
with Mr. Kennedy out hunting
stakes on R. R. Line - This is
my first day on the road -

Day very pleasant -

Tuesday 11th

Commenced the survey of land
belonging to Coal Co. Mr. Kennedy
John Murphy and Mr.

Letter from Sarah, Annetta on
from Mr.

Wednesday 12 Raining this
morning. Out fencing line of
kilgus, letter from Sarah

Thursday 13

Working on the incline all day
quite pleasant

14

Completed the incline this
evening -

15

Out hunting stakes near
Welch, not successful -
Contractor at work throwing up
from dirt this -

16th At Mr. Baffles chert
this morning, in the evening
out on the hills with H & A.

Note to Sarah in the evening

Have had a delightful day

On Monday 17

Out with Mr. Kennedy running
the Grayson line not successful
at home at night

Monday 21. The entire week
has been rainy. Saturday ex-
cepted. Sunday Lowry atten-
ded church at Mr Bayless.

Took charge of work at the
Depot today the boss having
gone to Cincinnati - Lowry
in the morning, evening
chilly and snowing - 14 My
return from Tenn. today

Tuesday Oct 18

Out on Grayson line again, bush and cane obstructed our running at night at Mr Simpkins

Wednesday 19

On Grayson line again run to East Fork, Ray Bushy, no line found - Dined at J Ecstons - on to John Ecstons at night -

Thursday 20

At John Ecstons com, not successful in our efforts. Then went to Mr Davis who aided us in finding line of Ellington tract. At Mr Davis all night John Ecstons came along on his way home -

Friday 20

In company with J Ecstons went to Coons Corn and

After some examinations returned to town

Saturday 21

About the Depot Laying out Machine Shop &c

Sunday 22

At Mr Boysses Church in the morning - Evening at home

Nov 10

Monday Nov 7th at the Rock and Fallow forge examining Coal Works at night at Mr. Chicks -

Nov 8 Came up by boat this morning having since yesterday - Boted on my upper town

Nov 9 Still having, at home draughting

Nov 10 Put downing Biggs 100 acre Lot

Nov. 11 To late for train
last night. At Eastham,
sitting stairs for Mishaw
home at night -

Monday 21 - The past week
has been rainy except Mon-
day & Saturday. On Monday and
Tuesday down at Sciotoville
examining bridge about
home the remainder of the week.

To day took charge of work
at Dept the Boss leaving you
to Cin. Lowry in the morning
evening Chilly with snow.

~~Tuesday~~ 14th Ry returns

Tuesday 22nd Cold and Snowy
Capt Cole left to day for Cin.

Wednesday 23 Cold last
night thermometer at 8 P.M. +18°
at 6 this morning at +12°
cold all day - Sam Jones called
on us

Thursday Nov 24 - Thanksgiving
Warm and pleasant - commen-
ced shingling Engine house
Mrs. Bates to see us, at dinner

Friday 25

Warm and pleasant - all day,
shingling on the Engine house

One of the Collins (Bennett)
killed to day by the falling of
a prop.

Saturday 26

Rainy last night and this
morning but ceased early - at
Engine house all day -

Sunday 27

Rainy all day - at home

Monday Nov 28

This morning out to Local
with the up to Banks, Very fine day

Tuesday 30

This evening Mr. Biggs
came out for us to survey the land
sold by him to Coal Co. Went with
him over to J. Easthams having
completed the location.

Friday Dec 1 Yesterday fine
but commenced raining this
morning, worked in the rain all
day and at night went down
to Kellogg.

Saturday Dec 2 Still rain-
ing all hands started for the Cas
cleared up in the evening - Not
feeling well after my days work
in the rain

Friday Dec 9th 64

Returned this evening having been
out surveying since Monday.

Commenced snowing in the eve-
ning - Cold wind from the North
Saturday Cold -

Sunday still cold with a
little snow at night. Thermom-
eter at + 6° - Monday still
Cold - Tuesday rainy and
much warmer - Wednesday
Snowy but no rain sky clear
at night and warm - S. S.
Lyon called on me to day at the
office where I was busy draft-
ing -

Thursday 15 - Snowy all day
with indications of rain, quite
warm - Out surveying Kirkland.

Friday Nov 16 - Laying out work on Sweden for Miskin. Still warm and sunny with rain at night.
Sat. 17 - In office drafting - Raining and as usual in the morning. Evening very warm - Mr. E. Williams with us last night.

Sunday 18 - Raining in the morning.

Monday 19 - Raining all day. Branch very high. At office and helping Capt. E put down carpets.

Tuesday 20 - Out the line with Capt. Cole. Ground frozen in the morning but thawed at night. Mrs. Cook & E. took leave. Very high.

Wednesday 21 - At home with cold in bones - Slept & sawing.

Thursday 22 - At office drafting. Very cold all day.

Monday 26

While missing frame took boat for Hanging Rock - Went out to Newcastle same evening to examine works. Tuesday returned to Rock, no boat and remained all night.

Wednesday 28 - A frost. The fronton dined with Mr. Percles and took boat in evening for home.

Thursday 29 - Out on line taking estimates, dined at the Shanty. Cold and blustering.

Friday 30 - Warm to day, at office all day - At night up at ship. Snowing on our return.

Jan 1st 1865
Cold & Snowy

Monday Jan 2 In the of-
fice all day

Jan 3rd Snow storm 7" inches
on level

Jan 4th Out the line - In the
Evening attended the club

Jan 5th Warm and pleasant
Snow melting in the open

Jan 6th Raining - out the
line with Capt Cole

Jan 7th Raining hard last
night at 8 o'clock - 3" snow
on the ground this morning
Cold in the morning & bluster-
ing, cleared off at 8 A.M.
but continued cool all day

Sunday Jan 8 1865

Cool all day - not away from home -

Monday 9th - At the office drafting, Mr. Gaylord left for Cin. Have a bad cold quite warm with indications of rain

Tuesday 10th - Raining all last night. Continued to rain this the day -

Wednesday cleared off and frost last night. Out on line counting Eastmans dis

Thursday 12th - About the Engin house all day, cool but pleasant -

Friday 13th - At home musing my cold, day pleasant

Sat 14th - Pleasant but cool. Engine went out this evening, bin in since Thursday

Sunday 15th - Cool and cloudy in the evening - Cold not well cough prevented me from sleeping last night

Monday 16th - Quite pleasant to day, at office all day

Tuesday 17th - Stormy about the office and at home all day

Wednesday 18th - Unpleasant and cold

Thursday 19th - Out the line finding levels for coal

Friday Jan 20th - Quite warm this evening, snow of yesterday melting fast - At the office all day

Wednesday July 25

Thermometer this morning at $+2^{\circ}$
Cold all day - out on the line with
Mussie, Cole & Peoples

Thursday 26 - Thermometer this
morning at $+13^{\circ}$ Cold day, at
the Engine house all day, then
at night $+7^{\circ}$

Friday 27 - Thermometer this
morning at plus 7° - Snow has
not melted any for several days
the coldest and most unpleasant
winter thus far that we
have had for some years

March 9th 1865

After several days of warm
weather with rain and
a "Big River" last night
suddenly became cold
and this morning the
ground was white with
snow the thermometer
indicating 14° below 0

Mem of acct of R.W. Briggs
E Humphreys Broad #91.25
Receipts July 4/61
Shop ac 12 25

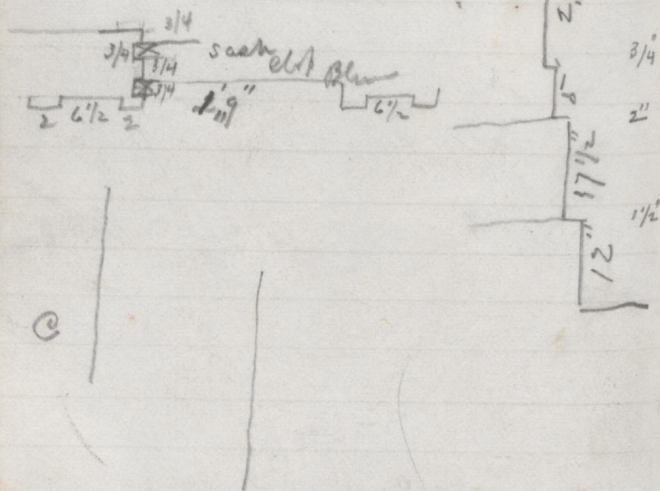
Mattress 3'4" x 6'
Chain for Sqa
Tape - Compass for Dampier
Level Bubbles
Pump for Shaft
Bottom Cole 52-Sump 57

Holburn & Co Manufac-
ture of Engines for Horsing
at Buchanan's

McGowan & Bros
pumps 94+96 Elm St

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Measurements of Car Section
 Window $2\frac{1}{8}$ " wide $2\frac{3}{4}$ " High
 Space $9\frac{3}{4}$ "
 Car $9\frac{1}{2}$ " inside length {Passage
 $6\frac{8}{8}$ " High inside { $2\frac{1}{2}$ "
 7" 2" Middle
 thickness this section has 3"



Seats Front to Front $2\frac{5}{8}$ "
 Front to Back 1" 4"
 Seat 1" 4" wide
 $3\frac{1}{2}$ " wide from wall
 Floor 4' above Rail
 Platform $27\frac{1}{2}$ " Long x 8" wide
 Aids 5×12 - Middle $4\frac{1}{2} \times 8 \times 27\frac{1}{2}$
 Stumps $4\frac{1}{2} \times 8 \times 8$ - 2 Stakes $11 \times 13 \times 8$
 1 cross piece $8 \times 12 \times 8$ - End $5 \times 8 \times 8$
 New Car $8\frac{1}{8}$ " wide inside
 30 ft Long
 Windows $1\frac{1}{8}$ " wide x $2\frac{5}{8}$ " High
 or 9×12 Glazs

Timber for Dumping car

2 Sides $10\frac{1}{2}$ long 3×9
4 Ends $4\frac{1}{2}$ " ~~$2\frac{1}{2} \times 12$~~
1 Middle $4\frac{1}{2}$ $2\frac{1}{2} \times 9$

For Bed

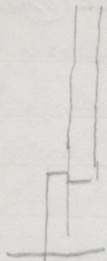
2 Sides $10\frac{1}{2}$ $2\frac{1}{2} \times 6$
1 Middle $10\frac{1}{2}$ 2×6
2 Ends 7 $2\frac{1}{2} \times 6$
1 Middle 6 $2\frac{1}{2} \times 6$

Timber for Dump car (Bottom)

2 Sides $10\frac{1}{2}$ long 3×9
4 Ends $4\frac{1}{2}$ " ~~$2\frac{1}{2} \times 12$~~
1 Middle $4\frac{1}{2}$ $2\frac{1}{2} \times 9$

For Top or Bed

2 Sides $10\frac{1}{2}$ long $2\frac{1}{2} \times 6$
1 Middle $10\frac{1}{2}$ " 2×6
2 Ends 7 " $2\frac{1}{2} \times 6$
1 Middle 6 " $2\frac{1}{2} \times 6$



Lumber for Platform Car

2 Sides $29' \times 5\frac{1}{2}'' \times 12''$

2 Ends $8' \times 5'' \times 8''$

4 Middle $28' \times 4' \times 8'$

2 Cross $8' \times 8'' \times 12'$

2 Stump $8' \times 4'' \times 16'$

2 Bolsters $8' \times 10' \times 13'$

Passenger

2 Sides $29' \times 5'' \times 12''$

2 Ends $9\frac{1}{2}' \times 6' \times 8'$

4 Middle $28' \times 3\frac{1}{2}' \times 8'$

2 Cross $9\frac{1}{2}' \times 8' \times 12'$

2 Stump $9\frac{1}{2}' \times 4' \times 16'$

4 Platform $4' \times 6'$

2 " $8' \times 6'$

2 " End $9\frac{1}{2}' \times 4' \times 6'$

At Front & Back

2 Bolsters $8' \times 10' \times 8'$

April 11th 1865

Coal Co By Pay for Mch, \$16.67

Seaside Ploughing 3.00

Ham 6.50

12 Oil & Paper 75

13 Coffee 40. Bread 15. Candles 75

14 Hat 90. Linen 30. Whaler's 1.40

Oil 50

15 Flour 10. Meal 1 1/2 Potatoes 12.37

Drayage 35

Molasses & Miss Anne 2.00

Transcript & Commercial 5.30

Expenses to Catletbury 1.40

Dr Debit 15.00

Lard & Coffee .85

Sugar & Tea, Shro 4.75

2 Ban & Alf at Mch's 2.50

" " " Lee's 50

May 3 Shro 4.00

Sum ab Lee's 25

May 3rd 1865.

Sheeting Calico Stockings	25.00
Spice, Shrimp, Sugar	4.70
Lard, Molasses, Cheese	2.65
6 Cask of Coal Co	115.40
Broom, 50. Buttons, Buttons	1.45
Leather & Thread	.95
Alc, & cigars	.20
Bread & Eggs	1.25
9 Leather, Cigars,	.75
Soap	.15
11 Tea	1.10
18 Eggs & Munch	.35
27 To Alexander Cash	5.00
20 Salt Eggs	1.35
Scythe Stone Cigars	.20
Cloth & Thread	3.15
Sugar Sinner	1.10
Hat & Oppers	1.75
Hams	<u>6.00</u>

May 30 '65

Potato plants	2.00
Methodist Church	1.00
Expenses to Rock & Back	2.25
Potato Plants	2.00
Nails & Sugar	2.40
Briggen Stone pipe	1.00
Alc & Cigars -	.20
10 Meat & Cigars	.94
Cash on Hand	154.60
Salary for May	116.66
Corn 3.75 Eggs & Cigs	4.50
Sungus	15.00
Mine Duty,	2.00
Meat & Sins	3.10
Eggs & alc	.85
Nails	1.50
Shoes, Shoes 165.287	4.45
Am bullets	2.50

June 14/65

May	5,00
Stork & Church Sugar	2,50
Duly & Childs	1,20
Mrs Eastman	5,00
Fare	2,20

July 17

Jo Alexander Dr	
Cash	15,00

Geo Darlington	Cash	100,00
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Sept 24

Jo Alexander	To Cash	\$10,00
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Oct-19-	Geo Darlington Dr	
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To Cash	\$75,00
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Oct 27	Shuman	Dr
Cash	5,00	

Nov 16

Mrs Seffingwell	Dr	
Cash	30,00	

Blank Page(s)

Sta	I.S.	F.S.	Inst	El
				100.00
Peg	2.35	11.41	102.35	90.94
4	0.79	5.69	91.73	86.04
1		5.35		86.38
0		6.11		85.62
Peg		12.01		79.72
2	1.14	3.52	80.86	77.34
Peg		12.00		65.86
3	3.30	9.19	72.16	62.97
	7.58	29.81		62.97
3	9.19	0.61	72.16	
Peg	4.04			71.55
"	11.02	0.44	82.57	82.13
"	10.41	0.57	92.54	91.97
"	10.70	20	102.70	

Peg El 6.25 Below Grade

Man Sta 4

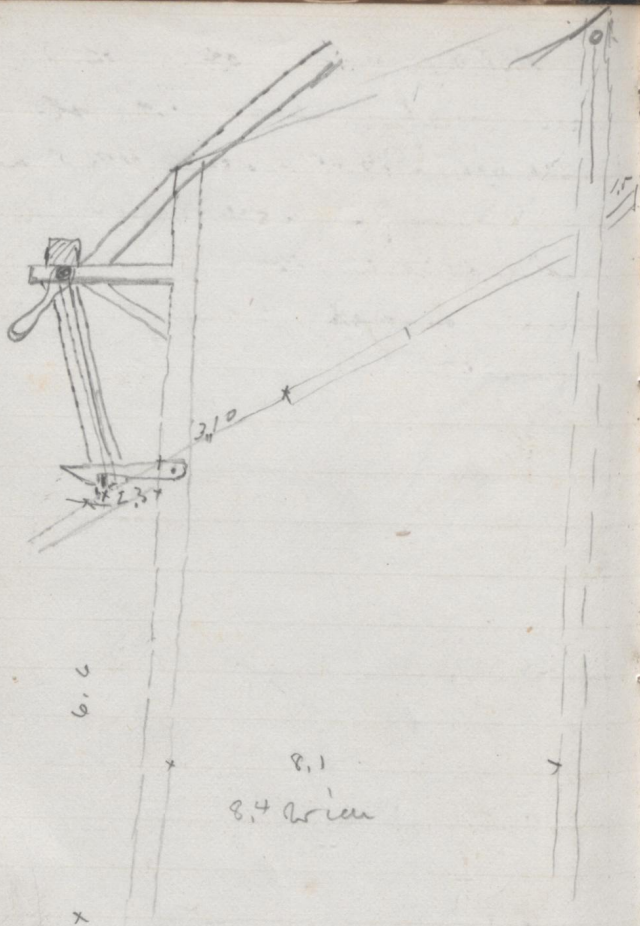
20' 2"

20' 4"

20' 7"

31.00

43.9"



Upper Screen Bars 4.5
 Low Screen 3 ft in length
 Upper Screen Inclination $4\frac{1}{2}$ Ls
 than frame - Inclination of
 timber $10\frac{5}{8}$ to 1 ft
 Screen at upper bank 6 in to
 the front

Ashland Coal Co Curs
 Extreme Height 5' 8" Width 7'
 Inside 2' 4" x 6' 4" x 12'

Valerian wheels
 Bot Hubs 2.7
 Hub to flange 1 in - Flange $\frac{3}{4}$
 Lead $2\frac{1}{4}$ Gauge $2\frac{1}{2}$

Coal Wagon 6.8 Outside

3 3/4 Bottom

Coal Wagon out to out wood

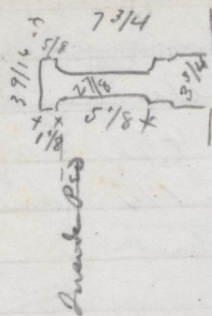
6.9 Long + 3.4 + 4.0

Wheels 4" apart 18" diameter

End of wagon to wheel 1.5 1/2

Bottom 10" above track

Iron projects 1/2 inch

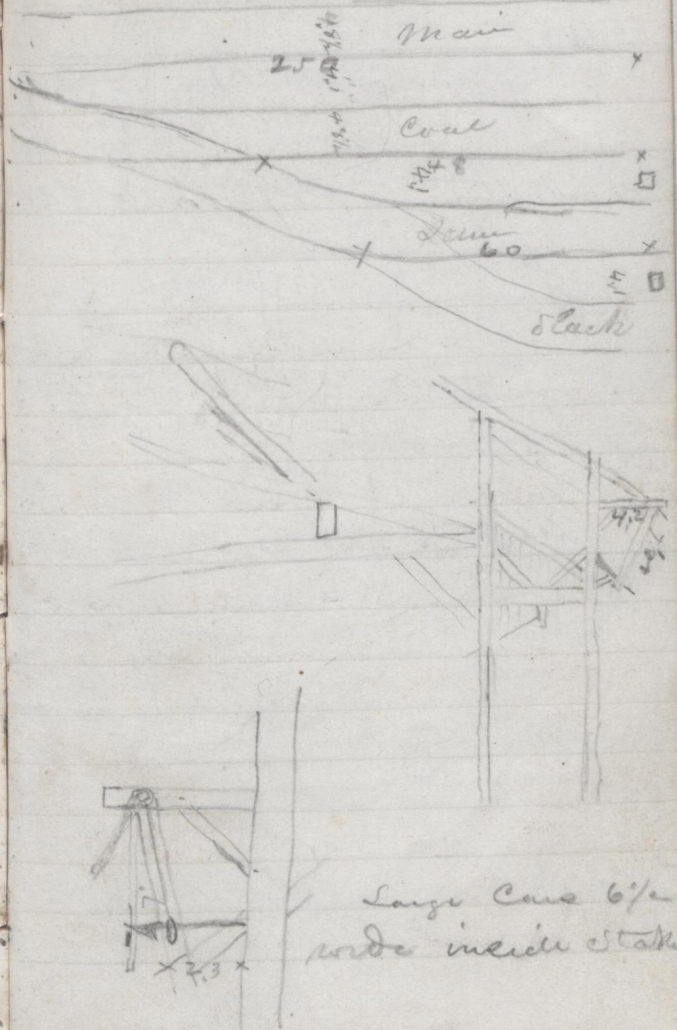


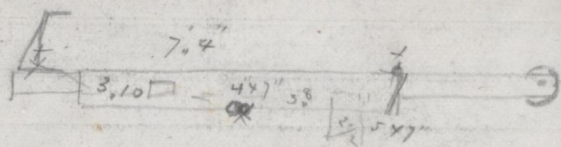
31.50
31
290

Rod for Truck
from End of Truck to front
Lies of Middle piece 3.9
then Draw Rod about 4.2
Truck outside 4.13
Wagon back for Truck 4.7

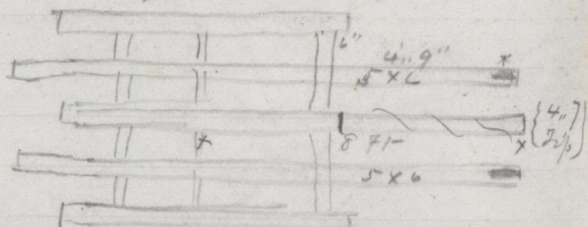
Brake wheel $2' 8\frac{1}{2}" \times 2 = 5' 5"$
 Shaft between journals $2' 4\frac{1}{2}"$
 Journals $4' 7\frac{1}{8}"$ Long
 Shoulder $1\frac{1}{4}"$ Wheel $4"$
 Staves $3"$ thick

Gauge track $3' 8"$ 3,8
 Turn truck frame out-to-out $4' 8"$
 " Truck Gauge 4,7
 3,8 Gauge
 7 Truck frame } Truck out-to-out $4' 3"$
 2' shoulders
 1 1/2 Hangers } = Gauge truck - add
 1/2 Plug, $4' 7\frac{1}{4}"$ wheel gauge
 1 Lip side $3\frac{1}{2}$ and $\frac{1}{2}$ middle
 track = $1\frac{1}{4} = 4' 11\frac{1}{4}" \times 2 = 9' 11\frac{1}{2}"$
 the entire width of lip out-to-out
 Truck Gauge $4' 7\frac{1}{2}"$ Track $4' 8"$
 Keys & Pin Notes
 Extreme width coal cars A.C.,
 7,03
 From End Truck to inside

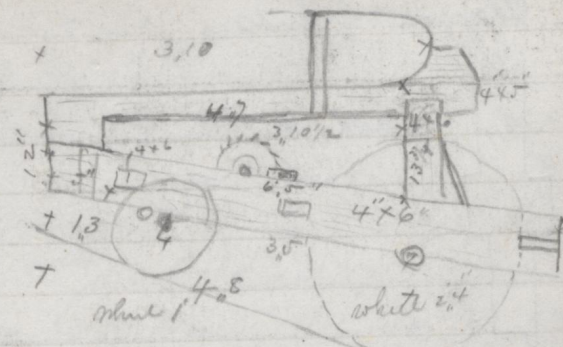
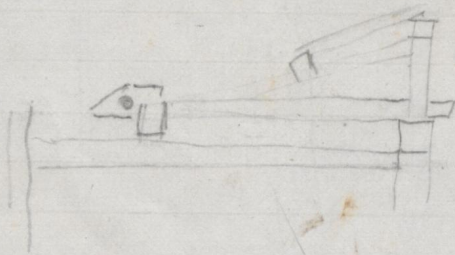




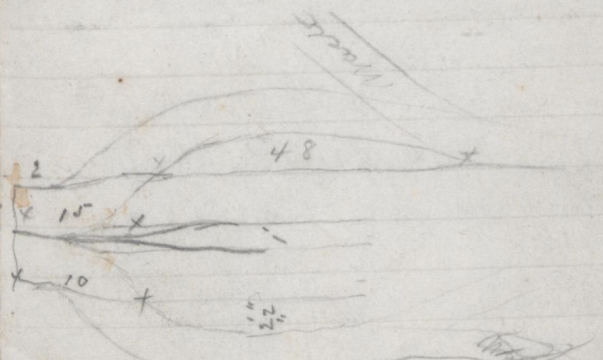
East wing 5'x7" - into 8' etc.



2'1 1/2" at RL from back to top of screen

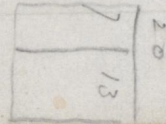


Gauge 2'11 1/2"



Bank Room 70 ft. about

Wheels of coal Waggon 15" D - 18" c to c



Wagon Wheels



axle But Shoulders

Nov 24

Mike Sessin C C

hauling lumber for Cole 75

" Saw Kennedy 20

Borrowed of Comm Nails

65th with cash

Sessian Kauly Bruch 50

Nahmings Mill 1860

Date	Sheds	Penals	Locks	Walls	Coals	Wells	Drains	Foot Pans	Quail	Apple	Almond	Apple	Apple
Aug 1	3	1	3				1	8	3.25	10	Inf.		
9	3		1					4	1.25	1			
15	2	1	1	Chit missing				3					
22	2		1					3					
29	1	1	2					4					
Apr 5	1		1			1	1	4					
12	1							1					
19	2		1					3					
26	1				1	1		4	24	2.00			

Guns Pipe 10.7"

James Bilt	Repairing Cuts	Home
Martin Linskey	"	
John Sera	"	
John Lowry	Grading Street	
John Kelley	"	
John Murphy	"	
James Lewis	"	
James Holmes	"	
Mike Kelley	Brick work	
Jackem Crawford	"	
Wm Hamilton	Blacksmith	
Geo Giesbeck	"	
Garou Fraser, Car Builders		
Saml Fraser	"	
Preston Fraser	"	
Saml Ackerman		
Geo Clair Carpenter		
Geo Crooks	"	
Geo Noble, Boy		

	21	22	23	24	25	26	27	28
	M.	T	W	T	F	S	Sat	
Home	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
	1	1	1	1	1	1		
9 1/2 o'clock	3/4	1	1	1	1	1		
	1/4	1	1	1	1	1		
9 1/2 o'clock	3/4	1	1	1	1	1		
	1	1/2		1	1	1		
8 1/2	3/4	1	1	1	1	1	1/2	
8 1/2	3/4	1	1	1	1	1	1/2	
	1/2	1	1	1	1			

May 15	Given	1 Day
" 17	"	1 "
" 18		1/2
" 19		1

Scale Limb

2 Studs $10\frac{1}{2} \times 9 \times 12$

2 " $19\frac{1}{2} \times 9 \times 12$

Office

12 Studs $10\frac{1}{2} \times 2 \times 5$

Boat

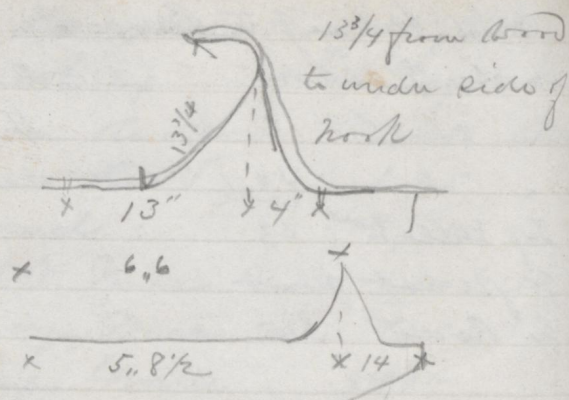
2 Head Blocks - 4 chock

Prices on Road Ky. I. Co

Earth ex	0.29
Loose Rock	.45
Solid Rock	1.25
Tunnel	3.25
Culvert Inas	4.00
Bray Inas	7.25
Max. Grade	8471-

Hill Group to Buena

Coal Masson	0
Red earth	8
" "	30
Top Hill from	33
High est point	
in Road	34



Timber wanted for Lumber at River
 1 stick 8x6x10
 1 " 16x6x10
 1 " 12x3x10
 1 " ~~13x8x10~~

Bank Car Inside 3.5x5.6
 1 1/2 x 9" 4.3" / 26 88 inches to Bank
 1 1/2 x 11"

Car 5.6x1.7x3.6 8/100 = 20 Bush
 " 5.6x1.7x3.9 9/100 = 21 "
 1 change 5.6x1.5x4.2 100 = 21
 6x2x3.2 8/9 = 25 Bushels
 Gauge about 3.5 1/2

Walden's wheels Gauge 2.11
 Hub projects from inside of flange
 3/4 in - Gauge 7/8 in in & out
 Between hubs 2.7 1/2 - But wheels 2.9

Platform Cars 3 ft high
 and about 8' wide
 New Locomotive 8' 10" wide

8 10
 4 8 1/2
 4 1 1/2
 2 3/4

January 1864

	Recd	Paide
1 Salary for Jan	134 78	
" Tax on Jan		2 53
" Cash on Hand	80	
" Mending Shoes		1 25
" This Book		50
" Mr. Womce for food		25 00
2 Mr. Forest Cash R.P.	2 00	
4 Cash sent H.		80 00
" Paide for draft & stamp		20
" Carrier		20
5 Cardman		05
6 Hair Oil & Apples		30
7 Paide E.B.T		10 00
Apples		05
8 Almanacs & Ale		20
9 Washwoman		1 00
Cash of Mr. Wm	1 00	
11 Envelopes & apples		85
11 Printing Pen		2 00
	138 58	123 13

1	Ambs West for Jan	138 58	123 13
12	Ale & Linen	138 58	30
	Mr Womce		1 00
	Cash in Rev. Papers	50	
14	Sanctary Com. & apples		60
15	Intelligence, ale		3 10
17	Church		10
16	Buttons		05
18	Drink & apples		15
19	Apples		10
20	Chimney, cigar		17
21	Ward. Siquora		3 05
22	Star		3
	Cash of Mr. W.	41 00	4 48
	Apples		15
	Mr. Forest to Cash		5 00
24	E.C. Church		10
25	Cash of S. Rev	5 00	
	Cash to Mary		5 00
	" Lunch		30
		148 08	146 23

Jan Amits Post on 148 08 142 23

25	apples		05
26	Continental		25
29	ale		10
30	Whiskey		10
30	Harford apples		30
	Cash of Mr H	1 00	
	Apples		05
	Sent Mr H	5 00	5 00
	Sundries & Cash a/c	1 00	

149 08 149 08

February 1st 1864

1	Balance Hand	50
"	Salary for Jan	136 26
"	Salary for Jan	2 55
"	Sent H Draft	80 00
"	Draft	20
"	Mrs Wm B. B. B.	25 00
"	C. & Kern Cash Paid	5 00

136 76 112 75

February 1864

Mr Paid

1	Amt Post for a/c	136 76	112 75
2	Mr Forest Ret'd	5 00	
	ale		05
	To Mary for 16		10 00
4	ale Apples Soap		40
	Shaving & Hair cutting		30
	Paper for Newspaper		05
6	Shaving apples etc.		20
7	Meat Wholly		12 00
9	Soap apples etc Paper		25
10	Apples		05
12	Tobacco		05
13	apples		05
14	Church		10
15	Washburn in full to do		1 36
	Mr. Wm		1 64
17	" " Station		2 00
20	For Mr. Johnson		30
21	R. C. C.		10

136 76 139 65

	Mr	Paid
1864. Bount. Post. 600.	141 76	139 65
Feb 22 all Apples Paid		1 10
25 all Apples, Lunch		45
28 Church, Job.	00	10
Spindles		60
	141 81	141 80

Trans. Amt.	
Salary for Feb	127 48
Pay on same	2 70
Mr. House boat	25 00
Hennette	5 00
Apples	05
4 Job. Lunch, all	15
6 Hennette	5 00
Lunch	05
7 Job. all Whiskey	00
Mary	40 00
Hennette	5 00
Mr. House	10 00

Mar. Bount. Post. 600.

9 Apples & Saus. Ching	15
10 Apples, Chest.	15
11 Apples, Envelopes	85
" Job. Chumney	15
12 Feet & Drawers	5 00
14 Seeds & Lunch	40
" Books	1 90
15 Mr. House	10 00
" Hennette	5 00
" Lunch	05
16 Tobac. & Apples	10
Postage & paper	08
18 Apples	05
19 "	05
20 Church	10
Mrs. House	50
Mr. House	2 00
Mr. Fly for Express	6 00
Apples & Magazines	55
"	15

1864

	Rec ^d	Paid
Mar 25 Amt Bost On		
Ale & Apples &c	15	
" "	10	
28 O S Keene	5 00	
Grape Wine &c	1 00	
29 Mrs Mouser	50	
Ale	10	
30 Ale papers cont	38	
31 Lunch for boat	57	
Tobacco	08	
Ale, Whiskey, Sacks	35	
Barber Hack	1 10	
Porter Poles	60	
Interest		
Back on Hand		
Salary for March	133 71	
Taxes	2 55	
Wages paid	5 00	14

Amt Bost forward		
Mrs Mouser	26 25	
Tickets	21 84	
Dinner at Cumberland	2 25	
Apples	10	
Hack & Fumblers & apples	1 50	
Washwoman	1 50	
Cash on Hand	1 40	
Shaving	10	
Mary	2 25	
Bill at Grafton	4 52	
" " Park Street	1 50	
Porter	35	
Storage	50	
Tobacco	10	
Bar Musing	7 50	
Ale & Whiskey	20	
Fare for 3	10 50	
Porter	25	

April 1864

Amt Paid over	
4 Griffin for Wood	1,25
6 Tea	1,00
8 Eggs	1,75
3 Soap & Eggs	30
7 Jerns Note	9,20
9 Miller on Note	5,00
Polatoes & Candles	50
Mending Apr	05
Mending Apr & Ink	15
Candles &c	1,50
Saved Note	10,30
John Kraus	2

34 Table Lys $2\frac{1}{2}'' \times 2\frac{1}{2}'' = 44,391$

51 " " $2'' \times 2\frac{1}{2}''$ 56,1

14 Bed Posts $3'' \times 3\frac{1}{2}''$ 42,9

16 " " $3'' \times 4\frac{1}{2}''$ 58,5

33 " " $3'' \times 3\frac{1}{2}''$ 86,5

90 Table Lys $2\frac{1}{2}'' \times 2\frac{1}{2}''$ 124,7

137 Bed Posts $1'' \times 1''$ 7,5

Cranford Note for 4 in work 42,05

April 25 1864

2 fares to Parkersby	8,00
Davidsons Bills	9,75
$\frac{1}{2}$ of which for samples	
2 fares to Washington	22,50
Porter at Parkersby	10
Drunk's Grafton	50
Dinner "	1,00
Baggage at W	25
Blackman	1,00
2 Berths in Night Car	1,50
all Books & Paper	70
all apples	50
Cash of B	25,00

May 1864

1	Amt Brod On		
	Salary for April	129 40	129 40
	Draft to H	115 00	115 00
	Disct.		39
	Heat		3 00
	ale Tob. Stamps		40
	Papers		08
2	ale. Can & oil		50
	Lent Mr House		10
	ale & Smoke		25
3	ale. Paper. Walch		1 35
4	ale. Pitch		10
5	ale Tobacco Brf		20
6	Benzine		25
7	ale Papers		18
	Harpen		25
8	15 Cuatn Bch.		2 50
9	ale Paper Tob.		20

	Amt Brod On		
	Mr House Cash		2 00
	Shoe		2 50
11	Apples & Paper		60
12	ale Apples Papers Smoke		30
14	Papers & Blacking		18
15	ale Cigar Paper		20
17	ale Tobacco		10
18	Map's Papers		25
19	Apples		65
20	Tobacco		65
"	Mr House		50
21	ale & Paper		10
22	Mr House	10	
	Cash to B C Church		10
23	Smokes & Apples		24
27	Papers & Tob		21
	Cash of Whalley	12 00	12

May 1864

Post on

28	Paid Br.	2 50
	Shoes	3 75
	Paper & Cya	08
29	W.C. Church	10
	Mr. House	3 00
	Apples	40

May

June 20	Delay for May	133 70
	Cash on Hand	280
	Check to H	
	39 to Darling	80 00
	Draft	25
	Papers	06
	Mrs. House	25 00
	Bal on April Board	1 33
	Mr. House	3 00
	Job to Apples	10
	Cutting Hair	20

June 1st 1864

Post on

	Job to Church	25
	Ballroom	25
	Match Enam	25
	Church & Papers	21
	Church & Linn	30
	Medicine for Edwin	25
	Envelopes to Mackay	10
	Washburn & House	40
	Edwin on Note	2 50
	Mrs. Flye by Edwin	20 00
12	Envelopes, W.C. Church	60
15	Drinks & Lunch	25
"	Stationery	1 00
"	Paper	05
"	Storeroom of food	5 00
"	Drinks	25
17	Papers & Tobacco Shells	50

June	Am't Rent M	
19	Bread	113
	Washing	2.62
21	Ale Tobacco	10
"	Ale & Lunch	18
22	"	10
26	Ale	10
28	"	15

July 1864	
1	Salary 129 40
	Mrs. House 25 00
	Food Cash. Fund 5 00
	Hemette. Draft 60 00
	Mrs. Flye. Draft 20 00
	Pt for Drafts 50
	Continental 25
	Envelopes & Stamps 1 00
	Samp. Churnery 13
	Wicor. Paper 13 253
	Whiskey Ale 80
	Oil & Stock 35
	Coal 550
4	Ale & Soda 20
6	Papers & Gift. Ent. 33
	Edwards Box 50
7	Mt. Forest 4 00
8	Ale & Papers 13
9	Tobacco Ale Papers 15
13	Papers Ale & c 40
	129 40 / 265 2

129 40 126 82

16	Hemp, paper	38
19	ale	05
21	ale	05
23	ale & paper	20
25	Continental Tobacco	34
27	Tobacco	05
	Sundries	1 41

129 40 129 40

July 31 '64

Ant West forwarded

Salary for Mrs 130 57

Draft to Mrs F 20 00

" " H 75 00

Pd for Dr ofrs 40

Lunch & ale 15

Tobacco 15

Aug 1 Book 25

" Mrs W Brown 24 00

130 57 119 95

August 2 1864

2	Ant West on	130 57	119 95
	Jordan & Co Shipets		1 40
	Mrs Anne Brown		1 00
	Washburn & Co		2 00
	Goodwin Hunt & Co		1 15
4	Lunch		30
6	Paper & Matter		30
	Wood for Capt Moore		30
	Tobacco		05
	Whiskey		50
	Tobacco		10
9	Lunch		05
13	Lunch & ale		10
	Stamps and Paper		66
14	Magazine & ale		40
	Matter H		10
	Ale		00
18	Glover & Paper		30
	Hotel Tobacco		10

September 1864

Aug 29 Cash on

Salary for Mr	130 57
Draft to Mrs F.	20 00
" " H	60 00
Pa. for Doapls	25
Paper & Continents	3 10
Mrs Nurse	25 00
Envelopes & Paper	85
Silk & Bind & C	33
1 Tobacco & Paper	80
4 Church 10 Cigs 5	15
5 Paper	05
8 Coat 20 Paper 05	20 05
10 Paper	05
11 Church	05
12 Cloth & paper	15
Mrs Foster	4 00
14 Munday Chms	1 00
18 H C. Church & Paper	20

20 th Whiskey	10
21 st Lunch & c	65
Fare to Depot, Harper,	45
25 R C C	10
Melons & Chickens	30
26 Vest	5 00
" Continental eye Glass	1 35
Funck	2 50
Cigar & Whiskey	55
Papers	05
Cash of Ford	20
Postage	25 00
Salary	126 36
Pauls	10 50
Ford	25 00
Wash	1 50
Lunch for Road	60
Ticket to Parkusky	11 25
Board to Mrs Nurse	25 00

Oct-1st 1864

Washwoman	2 85
Cars ale & Whiskey	15
Back to Depot (Porter)	2 10
Supper at Oatlands	80
2 Bill at Grafton	2 00
3 " " " " " " " "	3 50
" Fare to Gallipolis	6 00
" Porter	50
4 Fare to Ashland	2 00
" Porter	20
5 Drayman	35
" Flour #10 mch 80	10 80
" Land 100. Mary 5	6 00
" Oil & Candles	85
" Apples & Tobacco	15
" Mug, Book & Pitcher	3 20
" Molasses & Butter	1 50
8 Boots	4 50
9 Pantry Pole	40

Amato Best one

Oct-10 Soap	25
Sugar, Coffee.	2 00
Butter	2 10
Dinner at Easthams	25
J Smiths Hauling Boat	15
Landings in house	40
14 Apples & c	1 00
15 Meat	65
Tobacco & Churn	15
18 Tobacco &	10
19 Bill at Snipeons	50
" " J Easthams	25
20 " J Easthams	50
Land & Sugar 1.00	1 75
Bar Soap mch.	85
Butter & Meat	1 75
Land & Coffee. Oil & c	1 58
Abbie & Pepper	35
Dye Stuffs	30
Meat ing.	25

November 1864

Wed. 2	At Welchs 3 meals	
" 4	" " 2 "	
" "	Capt Cole Plank 10 1/2 x 16 x 10 x 2	
" "	3 20 ft	
" "	Salt & Candles	40
" "	Coffee	50
" 5	Bal. from Bank	157
	Meat & Potatoes	60
7	Cash of Brown	500
"	Fare to Anson	100
"	Dinner at Kirk	50
"	Ferryman	10
8	Fare home 700 10 am 12	235
10	2 Meals & Lodging J.E.	
11	Lugan at Hoskells	100
14	John Kraus 24 Stacks	
14	" " 235 ft lumber	
15	J Miller Cash	100
"	J Miller for Cash	750
	Coal Co By Cash	4000
	Hoskells Bill	1190
	Swins	610

Nov 1864

Meat	40
Fare to Scrivener & Cigar	155
16- Bill 700 Cigar & Fare home 200	280
Oil & Soap	45
Butter of Mrs Smith	188
17 For Relling hog	50
Meat 40, Fat 10	50
18 Butter & Molasses Pepper	260
Hoskells Bill	1190
20 Church	10
Butter Mrs Bates	
26 Capt Cole to plank	
5'8" x 2" x 19'	215 ft
16'8" x 1 1/2" x 11	22 "
Dec 3 P ^d Mrs Miles	25
5 Medicine & Tobacco	50
11 Cash of Coal Co	7500
11 " of Mary for Shubank	10
Robt Eastman Brant	50
Sam Kennedy "	50

Ashland Nov 15/64

Capt. Allen by appt. Cr	75000
Habitation for 12 months	14990
Less	610
15 Meat of Pains	150
17 Jo Alexander Cuck	1000
" Miller for Stone	900
" Haskell on ap	1000
" Lob & Sausages	100
" Butter of Smith	300
" Alby	10
19 Pain Killer & Butters	135
" Oil & Miley	75
" Lersion	1000
21 Meal	105
" Butter & Eggs	150
" Coffee & Sugar	100
" Spice	30
25 Beef & Sugar	210
Whiskey & Molasses	265

Ashland Dec 25/64

Butter Lard & Soap	165
Turpentine	50
Gloves & Eggs	110
Paid Haskell on ap	500
27 Cash of Haskell	500
Rule of Jones	35
Farm to Rock	50
27 Bill at Newcastle	100
28 " " Rock	150
Butter for Company	50
28 Jan Room	50
Tobacco	10
Mary's Shirts	35
Braid Shirts & Linen	75
Cloth	20
30 Matches & Soap Muck	50

Ashland Jan'y 7/65

Ashland Coal Co	
By Cash	100 00
Tobacco	10
Coffee, Sugar, Pan	3 00
Varnish & Postage	.95
17 Days for 54 to Eastham	18 00
Davis Bill to "	2 00
Trails	45
P. Smith for Corn	15 00
Waskell Cash	5 00
10 Soap 1.00 apples 1.00	2 00
Butter	1 75
23 No for ably	40
Apples & 500	1 50
11 Mrs. Roder	1 20
Joe Eastham	75
Tobacco	10
14 Waskell on ap	15 00
Wheat & apples	1 25
oil	60
	5065

Nov 14th 1865

Gum & Pines	60
Sugar, Molasses, Butte	2 65
Wax	40
Trunks	35
Capt. Cole	
176 75 Lumber c 2 1/2	440
19 1 Meal at Bradley's	
Paint Pins &c	
2 Meals for self	
2 " " St. Kennedy	150
" " " State	
Coal Co Dr	
Ash Plank 20' x 4 1/2' x 2	
180 71	6 30
Sugar Land	2 00
Paint	10
Subscription	1 50
Soda & cns	35

January 1865

24	Molasses 1 Gal	1 50
	Coal	2 50
	Tob	45
	Butter	1 00
	Butter	65
26	Apples	25
Feb 4	Bills to Coal Co undent	
	up to this date and P ^d	50 87
4	Coal in my cash on duty	80 00
"	Meat	70
"	Mary to coal	1 20
	Church & Tob	20
	Abby shoes	70
6	Hosetons Bill	19 78
7	Barto	2 50
	Erasmus Bill	5 95
9	Jack & Handles	35
	Sand Paper	3 05
	Tobacco	10

February 10th 1865

	Butter & Caffe	2 35
	Vinegar & Sugar	1 20
	Cigars & Hops	30
	Coal	3 50
	Souths Rice	16 70
	Shoes	4 00
	Brown	40
	Beans & meat	75
	Washing	50
14	Cloth & apples	8 20
	Powels Bill Lutter	3 00
15	Coal oil	55
	Emment oil	25
16	Jacobs	5
	To cash on duty	5 00
	Tea salt candles	1 80
17	Hamm & Ale	35
18	Said, Sugar, Molasses Cumbuk	3 85
	Butter	1 25

Feb 24th 1864

Molasses	1 60
Gloves &c	70
Knife & ale	25
Iron Bats	50
25 Eggs & Coffee	1 55
Washing	50
27 Butter, Sugar, Clothes	6 65
Paired for Coal	3 00
for Alexander on Note	5 00
Tallow	4 15
Eggs	80
Bill at Wileys & son & self	3 00
Paids on Lamm	70
Capt Cole	
1/2 lbs Butting	
Butter & apples	1 60
6 Coal Co Cash to form	
pay to Mar 1 st	2 88 33
Flour - 11 1/2, Meat, Pan &c	13 48

March 6th 1865

Cash to calf	5 00
P. Smiths Mill Pict	
8 Meal, Coffee Sugar	3 00
" Soap	50
11 Rings Note	7 55
Tea, Calico	4 20
Eggs - Eggs	65
Soap	50
Meal, Eggs, Rule	2 50
Stockings, Skirt	2 75
Land	1 50
Oil, Pins &c	85
Ice, Paper, Eggs	80
1/2 Soap, Sugar, Iron,	3 50
Haskell on Note	40 00
Note taken up	31 88
Cash of Bagg	50
Haskell Error in Note	
Meal Meat - ale	3 45

March 21/65

Coffin, Linen, Towels	3.80
Envelopes & all	.65
55 th Sugar, Calico & Thread	4.00
Molasses, tea & Lard	2.85
Latin Book for Mary	1.00
29 Corn Meal	80
apn Pail, Ham, Sugar, Shroes	6.50
1 Session for Hauling, Wood &c.	4.50
Jo, Alexander Cash	5.00
Shroes Mary & Abby	5.75
Eggs & Washing	80
Manure to Kane	5.00
Hat 3/2 Copperas for	4.00
Matatus, Tea, Soda.	1.50
Cream Tartar, Lemon.	60
Cloth for Eggs	1.50
Dress for H	7.10
Muslin 4, posteg, 40	4.40
Lard, Beans, Eggs, ale	1.95
Shroes for Mary	
Board of - Welsh	2.25
" " " " " "	.50

Bills while living

Status and

Oct-18 of J. Simpson	Each	75
" 19 " J Eastham	"	25
" 20 " J Eastham	"	50
" 21 " W Davis	"	67
" 22 " J Eastham	"	25

Eastham's this March 129

Refuse	20
Much	13
New Dept	Refuse 4
	Much 98
	Ref 24

4 taken by Ric 4

48 Ref 244 Much = 292

Sweets this March 100

Li. of Hood. Cink

60 March 2 Refuse

64 " 3 "

L Fwy 9° Throw of R with the
Rail 82' - Then Rail 25'
Chord to point of Fwy 60'
Curve 15°

Ball - 1/4 Turn

Throw off side of driver
on line with middle of
driver and throw off side
of driver on line with mid-
dle of driver

April 15

Eastmans Lins

47 March

5 Refuse

Int- Posts 8 1/2 Ridge 13 1/2

Remedy for Dyspepsia
and indigestion

Willie's Solution of Peppermint
of Iron.

For Deaurose

Pills from Stychnine and
Extract Santon

Stychnine 1 grain, Extract San-
ton 40 grains well incorporated and
made into 24 pills - Dose 1 pill
to be taken once to three in the day
according to the severity of the case

Excellent for Chronic Diarrhea

M - Oct 29th 1843

C - June 7 "46

A - " 18 "50

E Jan 29 52

March 14th 65

Dan Ackerman 1 day

17 " " 1 "

29 " " 1

April 10 " 1

Try Switzer up to Sta 40

where we may strike B.

of former line making file
at Sta 171

April 15 Dan Ackerman 1 day

" 19 " " 1

" 21 " " 1

25 " " 1

26 " " 1

27 " " 1

29 " " 1

May 1 " " 1

" 3 " " 1

14 " " 1

Wesley H. Keene

Capt. Co. "A" 20th Maine Vols

5th Army Corps

Near Petersburg

Virginia

Mudown to State Str

12x20 - 12 Lights

Door 4'9" wide

Story 10'6"

- 2.4) $\text{CON}(0.417)$
196

$$\begin{array}{r} 417 \\ \times 528 \\ \hline 3356 \\ 8340 \\ 20850 \\ \hline 220176 \end{array}$$

7

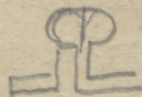
4.7

$$\frac{1/4}{1/2} = \frac{1/4}{1/2} = \frac{1}{2}$$

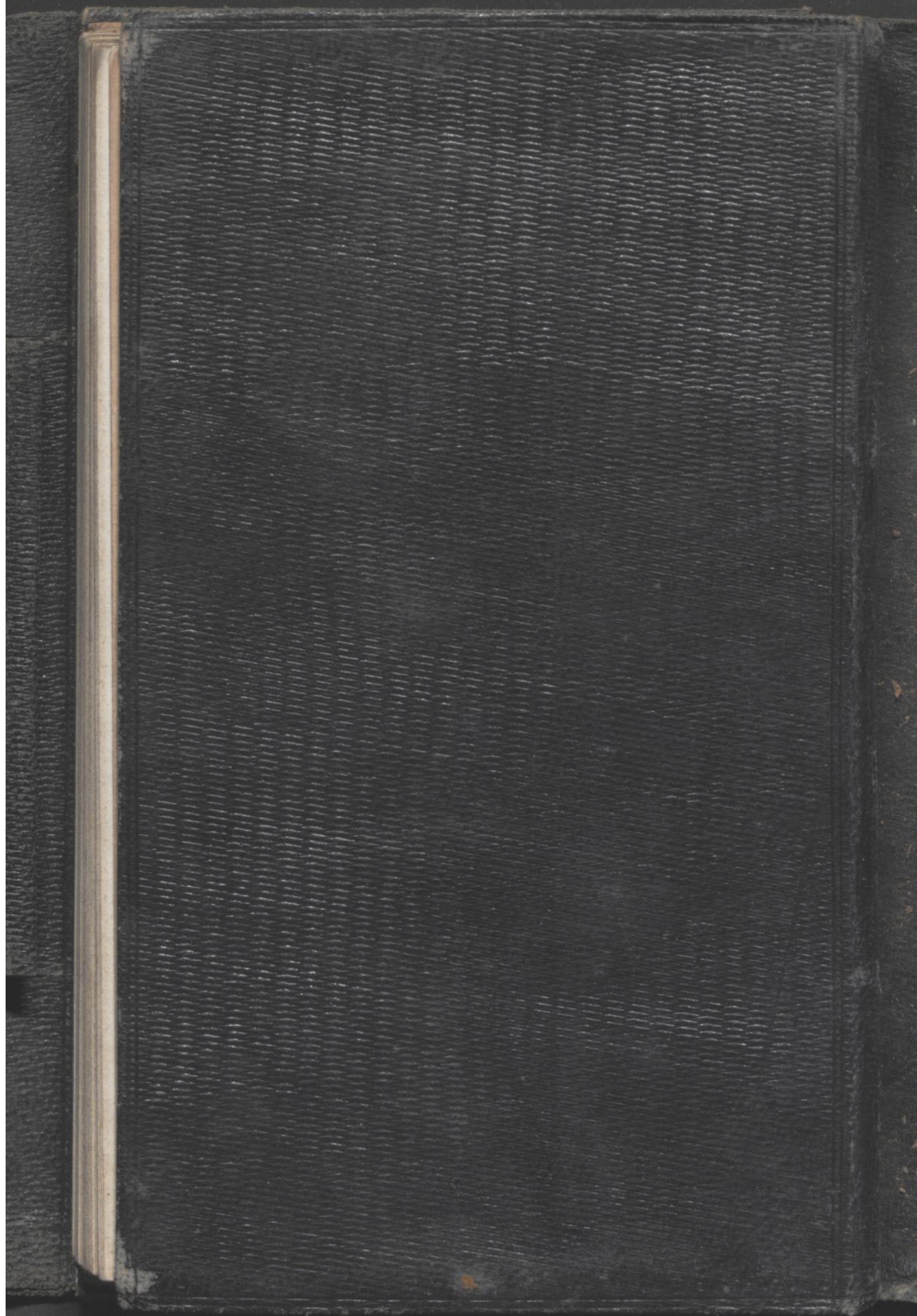
Key of 20⁰ for Houses

50
40
25
21
52

390
275
665



2 - 10 x 14 - 12' Long



R. WHITCOMB & CO.

Mathematical & Astronomical

INSTRUMENT MAKERS,

139 West Fifth Street, (UP STAIRS,)

One door west of Jas. Foster, Jr., & Co.

CINCINNATI.



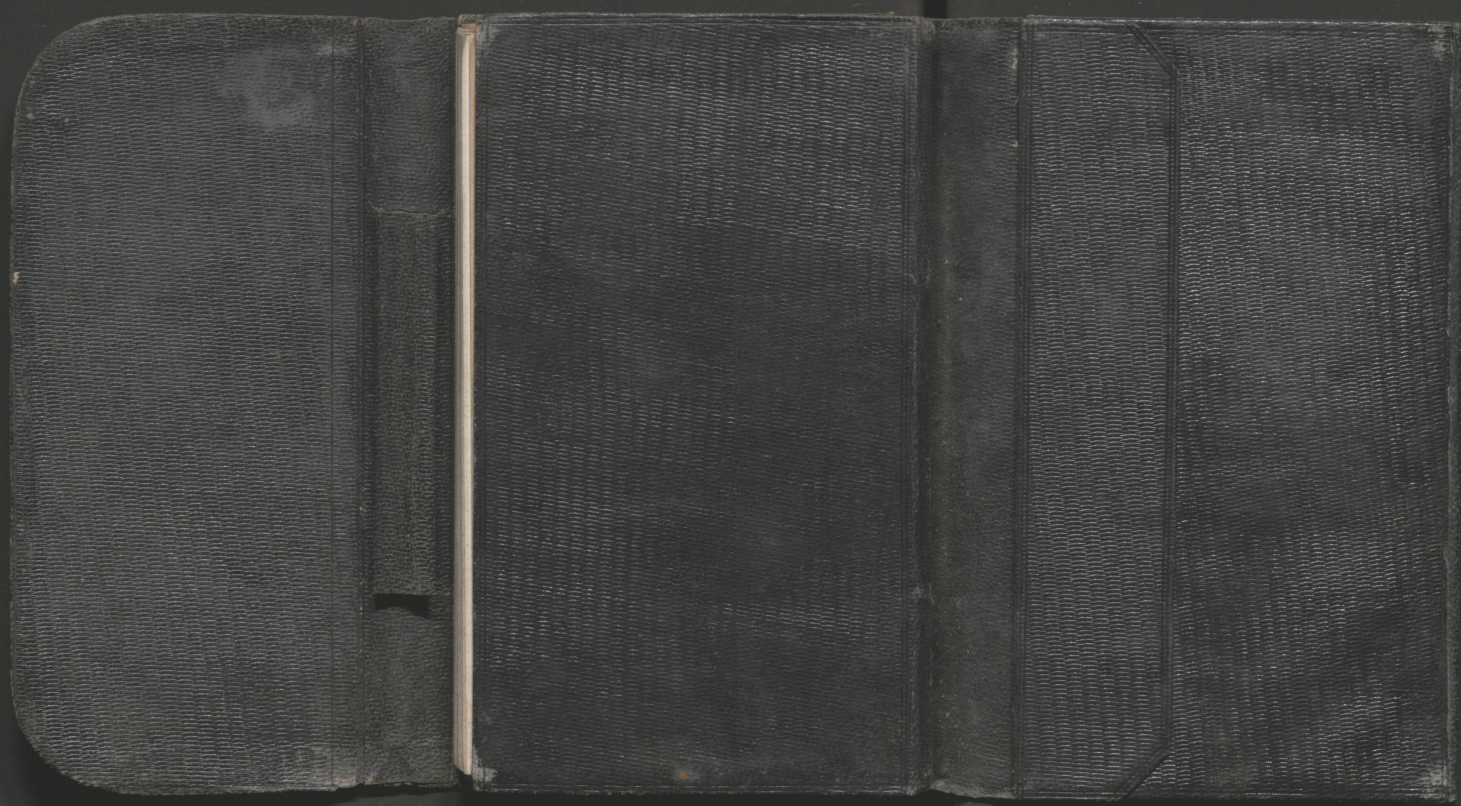
PROMPT ATTENTION given to REPAIRS. MODELS made to ORDER.

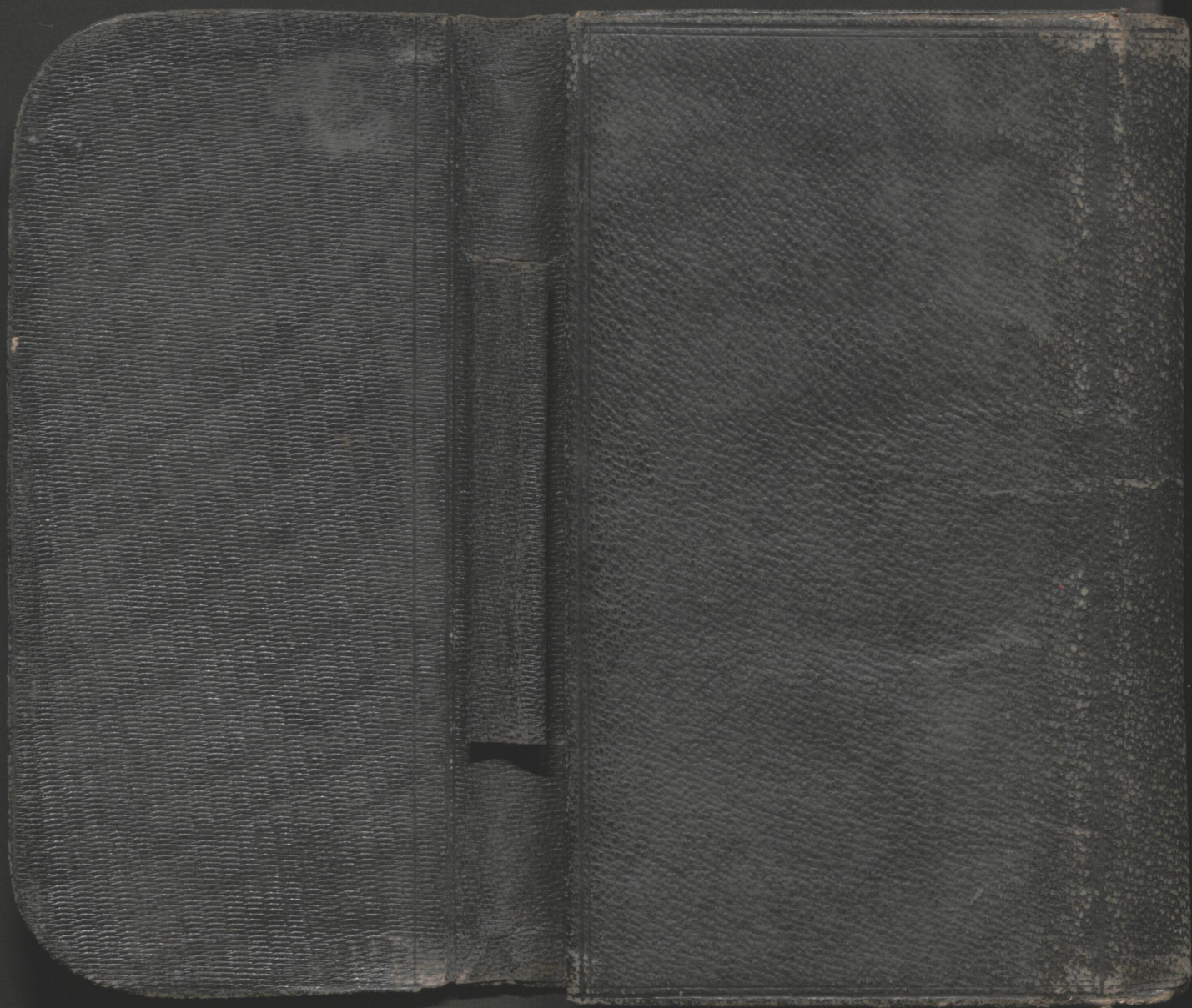
N. B.—The NAME of our FIRM on an instrument, shall be a full guarantee of
its QUALITY.

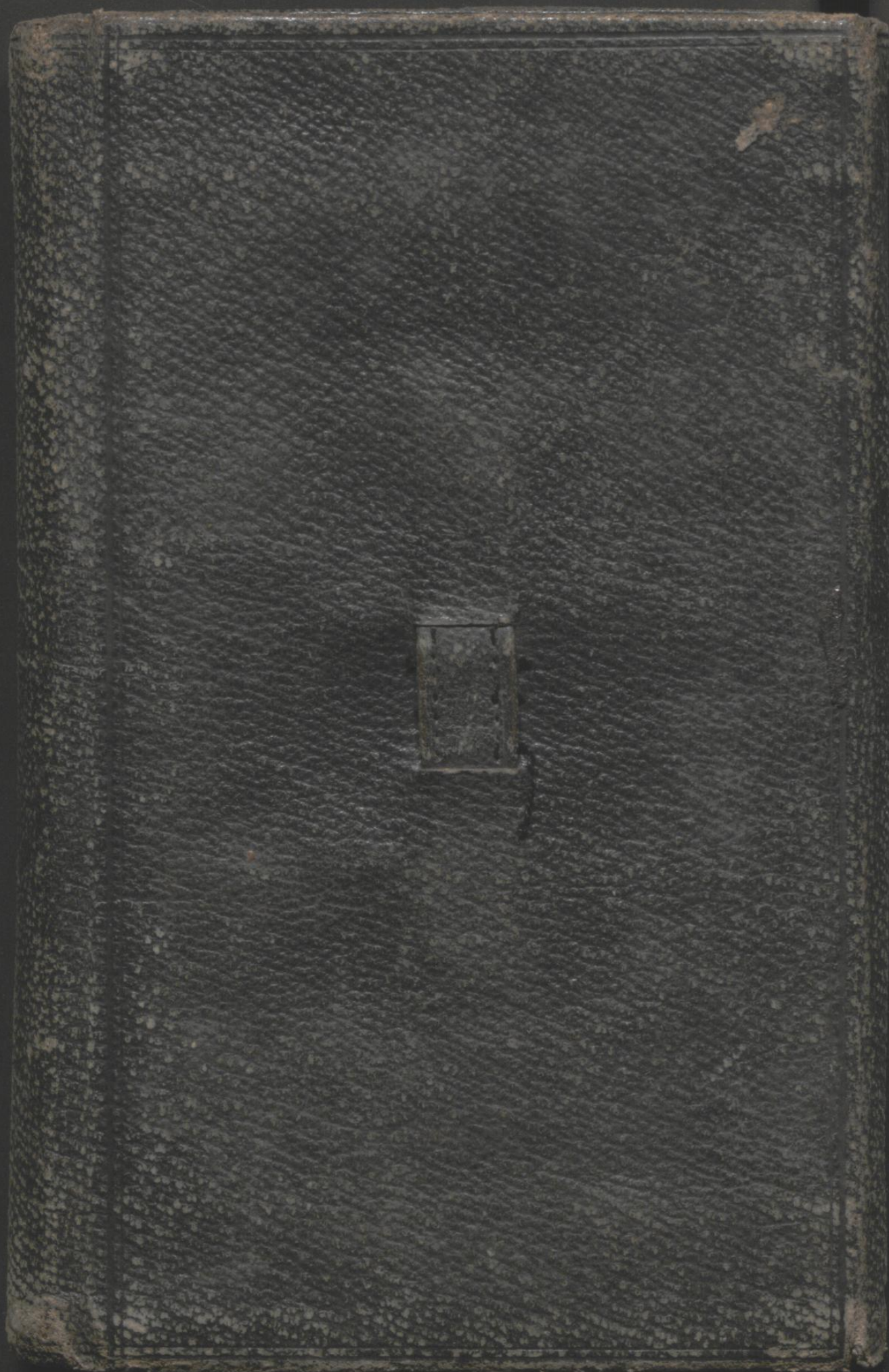
R. WHITCOMB.

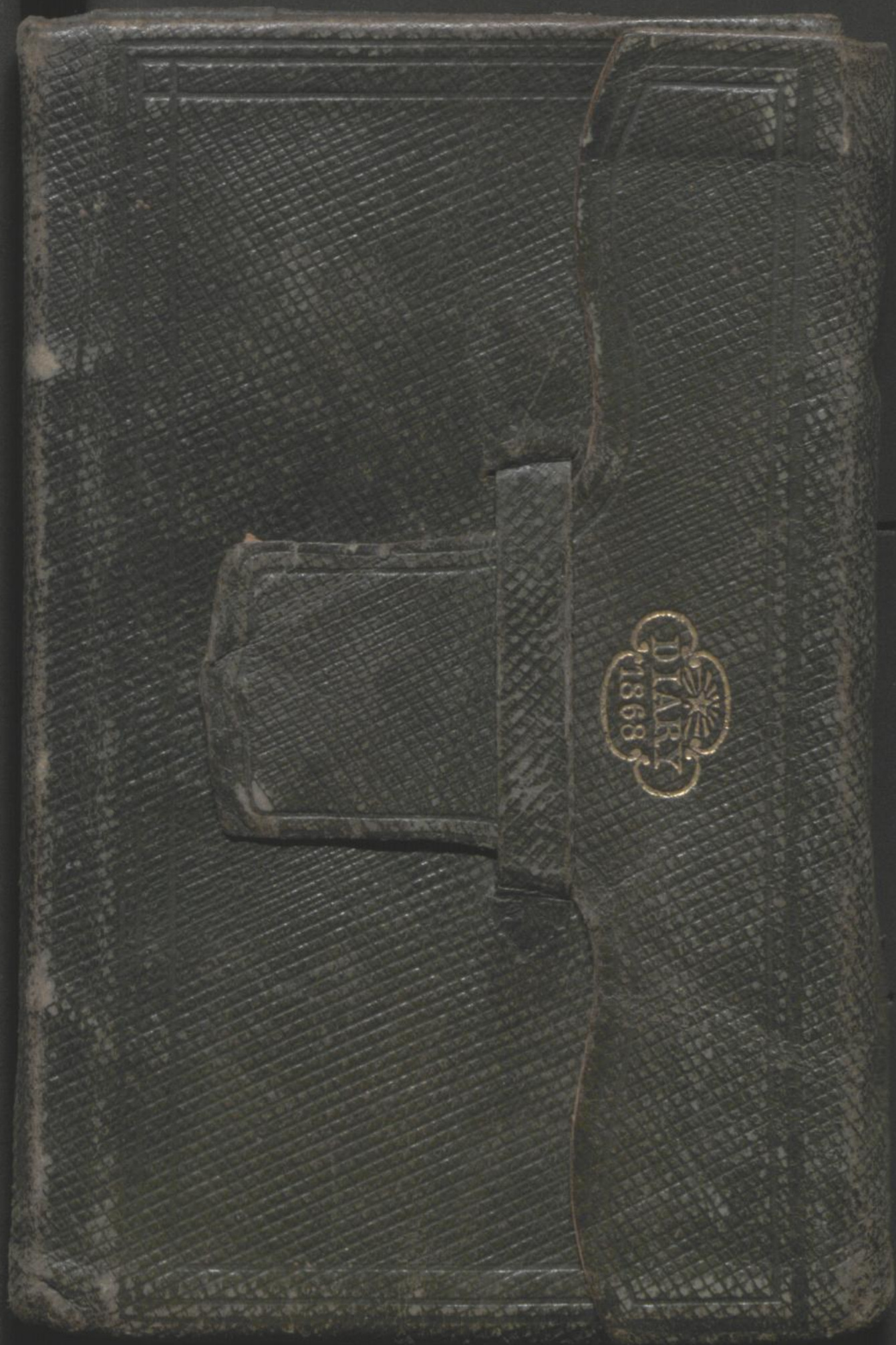
S. HAYFORD.

Loose Item(s)





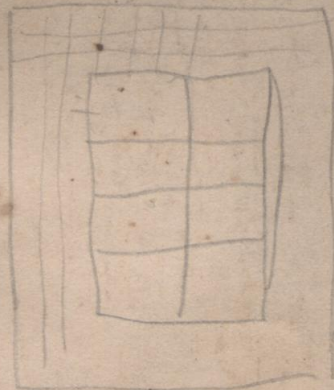






20
100

14.9 1.4 " 8 log ✓
3) 74.5
24.8 M. J. Hilton
196.50



Calendar.

1868.

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
Jan.	..	..	..	1	2	3	4	July	..	..	..	1	2	3	4
	5	6	7	8	9	10	11		5	6	7	8	9	10	11
	12	13	14	15	16	17	18		12	13	14	15	16	17	18
	19	20	21	22	23	24	25		19	20	21	22	23	24	25
	26	27	28	29	30	31	..		26	27	28	29	30	31	..
Feb.	..	..	..	..	..	..	1	Aug.	2	3	4	5	6	7	8
	2	3	4	5	6	7	8		9	10	11	12	13	14	15
	9	10	11	12	13	14	15		16	17	18	19	20	21	22
	16	17	18	19	20	21	22		23	24	25	26	27	28	29
	23	24	25	26	27	28	29		30	31	..	..	..	..	..
Mar.	..	..	..	..	..	..	..	Sept.	..	..	1	2	3	4	5
	1	2	3	4	5	6	7		6	7	8	9	10	11	12
	8	9	10	11	12	13	14		13	14	15	16	17	18	19
	15	16	17	18	19	20	21		20	21	22	23	24	25	26
	22	23	24	25	26	27	28		27	28	29	30	..	..	..
April	..	..	..	..	..	..	..	Oct.	..	..	..	..	1	2	3
	..	..	..	1	2	3	4		4	5	6	7	8	9	10
	5	6	7	8	9	10	11		11	12	13	14	15	16	17
	12	13	14	15	16	17	18		18	19	20	21	22	23	24
	19	20	21	22	23	24	25		25	26	27	28	29	30	31
	26	27	28	29	30	..	..		..	..	..	..	..	..	..
May	..	..	..	..	..	1	2	Nov.	1	2	3	4	5	6	7
	3	4	5	6	7	8	9		8	9	10	11	12	13	14
	10	11	12	13	14	15	16		15	16	17	18	19	20	21
	17	18	19	20	21	22	23		22	23	24	25	26	27	28
	24	25	26	27	28	29	30		29	30	..	..	..	..	..
June	31	..	..	..	..	..	..	Dec.	..	..	1	2	3	4	5
	..	1	2	3	4	5	6		6	7	8	9	10	11	12
	7	8	9	10	11	12	13		13	14	15	16	17	18	19
	14	15	16	17	18	19	20		20	21	22	23	24	25	26
	21	22	23	24	25	26	27		27	28	29	30	31	..	..
	28	29	30	..	..	..	..								

DIFFERENCE OF TIME.

The annexed table exhibits the Difference of Time between that of Boston, and the places therein named:

SLOW OF BOSTON.				FAST OF BOSTON.			
	H	M	S		H	M	S
Albany, N. Y.....	10	44		Augusta, Me.....	4	54	
Augusta, Ga.....	43	22		Bangor, Me.....	9	6	
Baltimore, Md.....	22	12		Berlin, Prus.....	5	37	49
Buffalo, N. Y.....	31	26		Charlottet'n, P. E. I.	31	20	
Cairo, Ill.....	1	10	0	Constantinople.....	6	40	30
Chicago, Ill.....	1	5	48	Dover, N. H.....		38	
Charleston, S. C....	35	28		Dublin.....	4	18	52
Cincinnati, O.....	53	34		Eastport, Me.....	16	30	
Cleveland, O.....	42	0		Edinburgh.....	4	34	30
Detroit, Mich.....	47	56		Fredericton, N. B....	17	14	
Galveston, Tex.....	1	34	52	Geneva.....	5	8	50
Indianapolis, Ind...1	0	6		Gibraltar.....	4	22	50
Louisville, Ky.....	57	46		Gloucester, Mass....	1	35	
Memphis, Tenn....1	17	0		Greenwich, Eng....	4	44	14
Milwaukee, Wis....1	7	34		Halifax, N. S.....	29	47	
Montreal, C. E.....	10	3		Hamburg, Ger.....	5	24	8
Mobile, Ala.....	1	8	0	Hallowell, Me.....	4	54	
New York, N. Y....	11	50		Hull, Mass.....		24	
New Orleans, La....1	16	0		London, Eng.....	4	43	50
Newport, R. I.....	1	0		Liverpool, Eng.....	4	32	13
Niagara Falls, N. Y.	32	0		Lynn, Mass.....		32	
Norfolk, Va.....	21	1		Nantucket, Mass....	3	52	
Philadelphia, Pa....	13	25		New Bedford, Mass..		32	
Pikes Peak.....	2	16	0	Newburyport, Mass..		46	
Providence, R. I....	1	25		Paris, France.....	4	53	35
Richmond, Va.....	25	35		Portland, Me.....	3	16	
San Francisco, Cal..3	25	31		Portsmouth, N. H..	1	11	
Savannah, Ga.....	40	18		Provincetown, Mass.	4	2	
Springfield, Mass...	6	39		Rome, Italy.....	5	34	8
St. Louis, Mo.....	1	16	46	Salem, Mass.....		40	
St. Paul, Min.....	1	28	5	St. Johns, N. F....	1	12	30
Tallahassee, Fla....	54	10		St. Petersburg.....	6	45	28
Washington, D. C..	24	7		Stockholm, Sw'n....	5	46	28
Worcester, Mass....	3	0		Vienna, Austria....	5	49	46

DIFFERENCE OF TIME—NEW YORK.

When it is 12 o'clock, noon, at NEW YORK CITY, it will be morning at all places *west* of New York, and afternoon at all places *east*, as shown in the following table:

WEST OF NEW YORK.				WEST OF NEW YORK.			
	H	M	S		H	M	S
Auburn, N. Y.....	11	50	12	St. Paul, Min.....	10	43	45
Augusta, Ga.....	11	28	28	San Francisco, Cal.	8	46	19
Baltimore, Md.....	11	49	38	Savannah, Ga.....	11	31	32
Buffalo, N. Y.....	11	40	24	Springfield, Ill.....	10	57	52
Charleston, S. C.....	11	36	22	Tallahassee, Fla....	11	17	40
Chicago, Ill.....	11	6	2	Toronto, C. W.....	11	38	38
Cincinnati, O.....	11	18	16	Trenton, N. J.....	11	57	28
Columbus, O.....	11	23	52	Utica, N. Y.....	11	55	12
Dayton, O.....	11	19	20	Washington, D. C...	11	47	53
Detroit, Mich.....	11	23	54	Wilmington, Del....	11	54	12
Geneva, N. Y.....	11	47	53	Yorktown, Va.....	11	49	48
Harrisburg, Pa.....	11	48	44				
Honolulu, S. I....	6	24	8	EAST OF NEW YORK.			
Indianapolis, Ind..	11	11	44	Albany, N. Y.....	0	1	6
Jefferson, Mo.....	10	47	32	Augusta, Me.....	0	16	44
Key West, Fla.....	11	28	54	Bangor, Me.....	0	26	56
Knoxville, Tenn....	11	20	28	Berlin, Prus.....	5	49	39
Little Rock, Ark...10	47	16		Boston, Mass.....	0	11	50
Louisville, Ky.....	11	14	4	Constantinople....	6	52	0
Milledgeville, Ga...11	22	45		Dublin, Irel'd.....	4	30	42
Milwaukee, Wis....11	4	16		Edinburgh.....	4	43	21
Mobile, Ala.....	11	0	2	Fredericton, N. B..	0	29	4
Monterey, Cal.....	8	48	35	Halifax, N. S.....	0	41	38
Nashville, Tenn....11	8	48		Hamburg, Ger.....	5	35	58
Natchez, Miss.....10	50	26		Hartford, Ct.....	0	5	21
Newark, N. J.....	11	59	24	London, Eng.....	4	55	41
Newbern, N. C.....	11	47	44	Lowell, Mass.....	0	10	48
New Orleans, La...10	56	4		Middletown, Ct....	0	5	28
Norfolk, Va.....	11	50	49	Montreal, C. E....	0	1	44
Petersburg, Va....11	46	44		New Haven, Ct....	0	4	23
Philadelphia, Pa...11	55	25		Paris, France.....	5	5	26
Pittsburg, Pa.....	11	35	56	Portland, Me.....	0	15	10
Raleigh, N. C.....	11	40	52	Providence, R. I...0	10	25	
Richmond, Va.....	11	46	15	Quebec, C. E.....	0	11	0
Rochester, N. Y...11	44	40		Rome, Italy.....	5	45	59
Sacramento, Cal...8	56	4		St. Petersburg....	6	57	18
St. Augustine, Fla.11	29	44		Stockholm, Sw'n...6	8	18	
St. Louis, Mo.....	10	55	4	Vienna, Austria ..	6	1	37

RATES OF POSTAGE.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce or part thereof.

DROP LETTERS, 2 cents per each 1-2 ounce.

ADVERTISED LETTERS, 1 cent, in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 20 cents.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Blanks, Proof Sheets, Book Manuscripts, and all mailable printed matter, (except circulars and books,) 2 cents for each and every 4 ounces. Double these rates are charged for Books.

UNSEALED CIRCULARS, (to one address) not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, &c., 2 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be *conveniently* examined by Postmasters; if not, letter postage will be charged.

NO PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps, except duly certified letters of soldiers and sailors.

WEEKLY NEWSPAPERS (one copy only) sent to actual Subscribers within the County where printed and published, *free*.

LETTERS TO CANADA and other British North American Provinces, when not over 3000 miles, 10 cents for each 1-2 ounce. When over 3000 miles, 15 cents. Prepayment optional.

LETTERS TO GREAT BRITAIN OR IRELAND, 24 cents. Prepayment optional.

LETTERS TO FRANCE, 15 cents for each 1-4 ounce. Prepayment optional.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

A COMPLETE Table of Stamp Duties,

AS APPROVED JULY 13, 1866.

AGREEMENT, or CONTRACT, not otherwise specified;
any appraisement of value or damage, or for
other purpose; for each agreement, or for each
sheet of each agreement, &c., or renewal of same, \$0. 05

ASSIGNMENT.—See conveyance.

BANK CHECK, DRAFT, or ORDER for the payment of
any sum of money drawn upon any bank, banker,
or trust company, or for any sum exceeding \$10,
drawn upon any other person, companies, or
corporations, at sight or on demand..... .02

BILL OF EXCHANGE, (*Inland*,) DRAFT, or ORDER, for
the payment of money, not at sight or on de-
mand, or any PROMISSORY NOTE, (except bank
notes issued for circulation, and checks made
and intended to be forthwith presented, and
which shall be presented to a bank or banker
for payment,) or any memorandum, check,
receipt, or other written or printed evidence of
money to be paid on demand, or at a time desig-
nated, for every \$100 or part thereof..... .05

BILL OF EXCHANGE, (*Foreign*,) or LETTERS OF CREDIT,
drawn in but payable out of the United States:
If drawn singly or in duplicate, same as In-
land bills of Exchange.
If drawn in sets of three or more, every bill
of each set, for every \$100, or the equivalent
thereof, in any foreign currency in which the
bill is expressed..... .02

BILL OF LADING, or RECEIPT, (other than charter
party,) for any goods &c., exported to a foreign
port..... .10

UNITED STATES STAMP DUTIES.

BILL OF SALE OF VESSEL, or any part thereof, consideration of value not over \$500	.50
Every add'l \$500, or part thereof, 50 cents more.	
BOND OF INDEMNITY, every \$1,000, or part thereof..	.50
BOND, for the execution of the duties of any office..	1.00
BOND, other than required in legal proceedings, or used in connection with mortgage deeds, and not otherwise charged.....	.25
CERTIFICATE OF STOCK, in incorporated company....	.25
CERTIFICATE OF PROFITS, or any certificate or memorandum showing an interest in the property or accumulations of any incorporated company, if for \$10 and not over \$50	.10
Over \$50 and not over \$1,000	.25
Every add'l \$1,000, or part thereof, 25 cents more.	
CERTIFICATE OF DAMAGE, or otherwise, and all other certificates or documents issued by any port warden, marine surveyor, or person acting as such.....	.25
CERTIFICATE OF DEPOSIT, \$100 or less.....	.02
Over \$100.....	.05
(Certificates of measurement or weight of animals, wood, coal, or hay; certificate of the record of a deed or other instrument in writing, or of the acknowledgement or proof thereof, by attesting witnesses, require no stamp.)	
CERTIFICATE, of any other description.....	.05
CHARTER PARTY, (or renewal &c. of same,) contract or agreement for charter of vessel or steamer of registered tonnage, not over 150 tons.....	1.00
Over 150 and not over 300 tons.....	3.00
Over 300 and not over 600 tons.....	5.00
Over 600 tons.....	10.00
CONTRACT, or renewal, Broker's note, or memorandum of sale of merchandise, exchange, real estate, or other property issued by brokers, or persons acting as such, each.....	.10
CONVEYANCE.—Deed or writing, whereby any lands, tenements, or other realty sold is granted, assigned, or transferred, for every \$500, or part thereof.....	.50

UNITED STATES STAMP DUTIES.

ENTRY OF GOODS, &c., at any custom house, for consumption or warehousing, of value not over \$100	.25
Over \$100 and not over \$500	.50
Over 500	1.00
WITHDRAWAL from bonded warehouse	.50
INSURANCE (<i>Life</i>).—Policy, (or assignment, &c. of same,) not over \$1,000	.25
Over \$1,000 and not over \$5000	.50
Over 5,000	1.00
INSURANCE, (<i>Marine, Inland, and Fire</i>).—Each policy or renewal, (or assignment, &c. of same,) on which premium is \$10 or less	.10
Over \$10 and not over \$50	.25
Over 50	.50
INSURANCE against accidental injury to persons, exempt.	
LEASE, agreement, memorandum, or contract, for the hire, use, or rent of any land, tenement, or portion thereof, when rent or rental value is not over \$300 per annum	.50
Every add'l \$200, or part thereof, 50 cents more.	
LEASE, ASSIGNMENT OF.—A stamp duty equal to that imposed on the original instrument, increased by a stamp duty on the consideration or value of the assignment equal to that imposed upon the conveyance of land for similar consideration or value. (See Conveyance.)	
LEGAL DOCUMENTS:	
Writ, or other original process, (except those commenced by the United States, or any State,) for beginning suits in any Court of Record (or Court not of record if amount claimed is \$100 or over); or on APPEAL from Courts of inferior jurisdiction to a Court of Record	.50
Upon every confession of judgment, or cognovit, for \$100 or over (except where tax for Writ in beginning of suit has been paid)	.50
Warrant of distress, amount of rent claimed, not over \$100	.25
Over \$100	.50
Affidavits in suits or legal proceedings, exempt.	

UNITED STATES STAMP DUTIES.

MANIFEST, for custom house entry or clearance of vessel's cargo for foreign port, (except to British North America,) tonnage not over 300 tons.....	1.00
Over 300 and not over 600 tons.....	3.00
Over 600 tons.....	5.00
MORTGAGE, Trust Deed, or Personal Bond, for the payment of money, over \$100 and not over \$500	.50
Every add'l \$500, or part thereof, 50 cents more.	
Upon each assignment or transfer of a mortgage, a stamp duty equal to that upon a mortgage for the amount remaining unpaid.	
TRUST DEED conveying estate to uses, to be stamped as a conveyance.	
ORDER for the payment of money.—See Bank Check.	
PASSAGE TICKET, to foreign port, (except British North America,) costing \$35 or less.....	.50
Over \$35 and not over \$50.....	1.00
Every add'l \$50, or part thereof, \$1 more.	
PAWNERS' CHECKS.....	.05
POWER OF ATTORNEY, to sell or transfer any stock, bond, or scrip, or for the collection of any dividend, or interest thereon.....	.25
To vote by proxy for officers of any corporation or society, (except religious, charitable, literary societies, or public cemeteries,).....	.10
To sell or rent real estate.....	1.00
To collect rents.....	.25
To perform any act not herein mentioned.....	.50
PROBATE OF WILL, or LETTERS OF ADMINISTRATION, value of estate not over \$2,000.....	1.00
Every add'l \$1,000, or part thereof, 50 cents more.	
PROMISSORY NOTE.—See Bill of Exchange, Inland.	
PROTEST, of note, check, draft, &c.....	.25
RECEIPT, for payment of money or debt, over \$20, not being for the satisfaction of any mortgage or judgment, and for the delivery of property, (except receipts issued by persons, firms or companies doing business as an express, or express company, on the delivery of property for transportation).....	.02
WAREHOUSE RECEIPT, exempt.	

UNITED STATES STAMP DUTIES.

PROPRIETARY, Medicines, Perfumery, Cosmetics, Preparations, &c., each package retailed at not over 25 cents	.01
Over 25 cents and not over 50 cents	.02
Over 50 cents and not over 75 cents	.03
Over 75 cents and not over \$1.....	.04
Every add'l 50 cents, or part thereof, 2 cents more.	
 FRICTION MATCHES, or lucifer matches, or other articles made in part of wood, and used for like purposes, each package of 100 matches or part thereof.....	.01
 Packages of more than 100 matches, for each 100 or part thereof.....	.01
 CIGAR LIGHTS, made in part of wood, wax, glass, paper, or other materials, in packages containing twenty-five lights or less, each package.....	.01
Every additional twenty-five lights or part thereof, 1 cent more.	
 PLAYING CARDS, for and upon every pack, not exceeding fifty-two cards in number, irrespective of price or value.....	.05

—◆—

 The indiscriminate use of all kinds of stamps (except postage or proprietary) is permitted, care being taken to affix a stamp or stamps of the proper amount.

Documents made in any foreign country, to be used in the United States, shall pay the same duty as when made here.

Powers of Attorney, or other papers relating to applications for bounties, arrearages of pay, or pensions, require no stamp; neither do indorsement of negotiable instrument, nor any warrant of attorney accompanying a bond or note when such bond or note shall be stamped; and whenever any bond or note shall be secured by mortgage, but one stamp duty is required, provided the stamp duty placed thereon is the highest rate required for said instrument, or either of them.

The person using or affixing the stamp or stamps, shall write thereupon the initials of his name and the date upon which the same shall be attached or used, so that the same shall not be used again, under a penalty of \$50; or they may be otherwise canceled as the Commissioner of Internal Revenue may prescribe.

Violations of these Stamp Duties will be punished as the law directs.

ECLIPSES IN 1868.

THERE will be two Eclipses this year,—both of the SUN;
and a transit of MERCURY over the Sun's disc.

I.—AN ANNULAR ECLIPSE OF THE SUN, February 23d. Visible to South America and portions of Europe and Africa.

II.—A TOTAL ECLIPSE OF THE SUN, August 18th. Visible to Australia, and portions of Africa and Asia.

III.—A TRANSIT OF MERCURY, November 5th. Visible to Asia, Africa, Australia, and a portion of South America.

Morning and Evening Stars.

VENUS will be *Evening Star* until July 16th; then *Morning Star* the rest of the year.

JUPITER will be *Evening Star* till March 10th; then *Morning Star* till October 1st; and *Evening Star* again the rest of the year.

Movable Fasts and Feasts.

Septuagesima Sunday, Feb. 9	Low Sunday April 19
Shrove Sunday " 23	Rogation Sunday May 17
Ash Wednesday " 26	Holy Thursday " 21
First Sunday in Lent, Mar. 1	WHIT SUNDAY " 31
Palm Sunday April 5	Trinity Sunday June 7
Good Friday " 10	Advent Sunday Nov. 29
EASTER SUNDAY... " 12	CHRISTMAS DAY Dec. 25

Chronological Cycles.

Dominical Letters.....E, D.	Lunar Cycle or Golden No. 7
Epact..... 6	Roman Indiction..... 11
Solar Cycle 1	Julian Period 6,581

January

Boston.	MOON'S PHASES.	New York.
2d .. 11h. 18m. P.M.	... FIRST Q'RTER ...	2d .. 11h. 6m. P.M.
9th.. 6h. 9m. P.M.	 FULL MOON	9th.. 5h. 57m. P.M.
16th.. 0h. 20m. P.M.	... LAST Q'RTER ...	16th.. 0h. 8m. P.M.
24th.. 2h. 34m. P.M.	 NEW MOON	24th.. 2h. 22m. P.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
11 9	3 28	3 50	r 7 30	1	We	1	r 7 25	0 13	0 35	11 9
morn	4 13	4 37	s 4 39	2	Th	2	s 4 44	0 58	1 22	morn
0 12	5 2	5 29	r 7 30	3	Fr	3	r 7 25	1 47	2 14	0 11
1 16	5 58	6 28	s 4 41	4	Sa	4	s 4 46	2 43	3 13	1 15
2 21	6 58	7 29	r 7 30	5	<i>U</i>	5	r 7 25	3 43	4 14	2 19
3 28	8 0	8 32	s 4 43	6	Mo	6	s 4 48	4 45	5 17	3 25
4 37	9 3	9 33	r 7 30	7	Tu	7	r 7 25	5 48	6 18	4 33
5 45	10 3	10 33	s 4 45	8	We	8	s 4 50	6 48	7 18	5 41
rises	11 2	11 30	r 7 29	9	Th	9	r 7 24	7 47	8 17	rises
6 3	11 56	.....	s 4 47	10	Fr	10	s 4 52	8 41	9 7	6 7
7 16	0 22	0 48	r 7 29	11	Sa	11	r 7 24	9 33	9 59	7 19
8 28	1 14	1 39	s 4 49	12	<i>U</i>	12	s 4 54	10 24	10 49	8 30
9 39	2 4	2 28	r 7 28	13	Mo	13	r 7 23	11 13	11 38	9 40
10 47	2 53	3 17	s 4 51	14	Tu	14	s 4 56	.....	0 2	10 47
11 52	3 41	4 6	r 7 27	15	We	15	r 7 23	0 26	0 51	11 51
morn	4 32	4 59	s 4 54	16	Th	16	s 4 58	1 25	1 44	morn
0 55	5 27	5 56	r 7 26	17	Fr	17	r 7 22	2 12	2 41	0 53
1 56	6 24	6 51	s 4 56	18	Sa	18	s 5 1	3 9	3 35	1 53
2 55	7 19	7 48	r 7 25	19	<i>U</i>	19	r 7 21	4 4	4 33	2 52
3 51	8 16	8 42	s 4 59	20	Mo	20	s 5 3	5 1	5 27	3 47
4 44	9 7	9 31	r 7 24	21	Tu	21	r 7 20	5 52	6 16	4 40
5 34	9 55	10 19	s 5 1	22	We	22	s 5 5	6 40	7 4	5 30
6 20	10 41	11 2	r 7 23	23	Th	23	r 7 18	7 26	7 47	6 16
sets	11 22	11 41	s 5 3	24	Fr	24	s 5 8	8 7	8 26	sets
6 9	.....	0 1	r 7 21	25	Sa	25	r 7 17	8 46	9 6	6 12
7 5	0 21	0 40	s 5 6	26	<i>U</i>	26	s 5 10	9 25	9 44	7 7
8 3	0 59	1 18	r 7 20	27	Mo	27	r 7 15	10 3	10 22	8 5
9 3	1 37	1 57	s 5 8	28	Tu	28	s 5 12	10 42	11 2	9 4
10 3	2 17	2 36	r 7 18	29	We	29	r 7 14	11 21	11 41	10 3
11 4	2 56	3 17	s 5 11	30	Th	30	s 5 15	.....	0 2	11 3
morn	3 39	4 3	r 7 16	31	Fr	31	r 7 12	0 24	0 48	morn.

February

Boston.	<i>Moon's PHASES.</i>	New York.
1st.. 1h. 32m. P.M.	... FIRST Q'RTER...	1st.. 1h. 20m. P.M.
8th.. 4h. 51m. A.M.	 FULL MOON....	8th.. 4h. 39m. A.M.
15th.. 4h. 33m. A.M.	... LAST Q'RTER...	15th.. 4h. 21m. A.M.
23d .. 9h. 36m. A.M.	 NEW MOON....	23d .. 9h. 24m. A.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
0 7	4 28	4 55	r 7 15	1	Sa	1	r 7 11	1 13	1 40	0 5
1 11	5 24	5 55	s 5 15	2	Su	2	s 5 18	2 9	2 40	1 8
2 17	6 27	7 1	r 7 13	3	Mo	3	r 7 9	3 12	3 46	2 14
3 24	7 36	8 10	s 5 18	4	Tu	4	s 5 21	4 21	4 55	3 20
4 29	8 43	9 15	r 7 10	5	We	5	r 7 7	5 28	6 0	4 25
5 28	9 47	10 18	s 5 20	6	Th	6	s 5 23	6 32	7 3	5 24
6 21	10 47	11 14	r 7 8	7	Fr	7	r 7 5	7 32	7 59	6 17
rises	11 39	.....	s 5 23	8	Sa	8	s 5 26	8 24	8 48	rises
7 14	0 3	0 27	r 7 6	9	Su	9	r 7 2	9 12	9 36	7 16
8 26	0 51	1 16	s 5 25	10	Mo	10	s 5 28	10 1	10 25	8 27
9 35	1 40	2 2	r 7 3	11	Tu	11	r 7 0	10 47	11 10	9 34
10 41	2 25	2 48	s 5 28	12	We	12	s 5 31	11 33	11 56	10 40
11 45	3 11	3 34	r 7 0	13	Th	13	r 6 58	.....	0 19	11 43
morn	3 58	4 24	s 5 31	14	Fr	14	s 5 33	0 43	1 9	morn
0 46	4 50	5 17	r 6 58	15	Sa	15	r 6 55	1 35	2 2	0 43
1 44	5 46	6 15	s 5 33	16	Su	16	s 5 36	2 31	3 0	1 40
2 39	6 44	7 13	r 6 55	17	Mo	17	r 6 53	3 29	3 58	2 35
3 30	7 42	8 10	s 5 36	18	Tu	18	s 5 38	4 27	4 55	3 26
4 17	8 36	9 1	r 6 52	19	We	19	r 6 50	5 21	5 46	4 13
5 0	9 26	9 50	s 5 38	20	Th	20	s 5 40	6 11	6 35	4 56
5 39	10 11	10 35	r 6 49	21	Fr	21	r 6 47	6 56	7 20	5 35
6 14	10 56	11 16	s 5 41	22	Sa	22	s 5 43	7 41	8 1	6 11
sets	11 35	11 53	r 6 46	23	Su	23	r 6 44	8 20	8 38	sets
6 56	.....	0 11	s 5 43	24	Mo	24	s 5 45	8 56	9 14	6 57
7 56	0 29	0 48	r 6 43	25	Tu	25	r 6 41	9 33	9 53	7 56
8 57	1 8	1 28	s 5 46	26	We	26	s 5 48	10 13	10 33	8 56
9 59	1 48	2 8	r 6 40	27	Th	27	r 6 38	10 53	11 14	9 57
11 2	2 29	2 50	s 5 48	28	Fr	28	s 5 50	11 35	11 58	10 59
morn	3 13	3 37	r 6 37	29	Sa	29	r 6 35	.....	0 22	morn
.....				..	..	..				
.....				..	..	..				

March

Boston.	Moon's PHASES.	New York.
2d ... 0h. 5m. A.M.	... FIRST Q'RTER ...	1st ... 11h. 53m. P.M.
8th ... 3h. 38m. P.M.	... FULL MOON ...	8th ... 3h. 26m. P.M.
15th ... 10h. 45m. P.M.	... LAST Q'RTER ...	15th ... 10h. 33m. P.M.
24th ... 2h. 15m. A.M.	... NEW MOON ...	24th ... 2h. 3m. A.M.
31st ... 7h. 41m. A.M.	... FIRST Q'RTER ...	31st ... 7h. 29m. A.M.

Boston. 1868 New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
0 7	4 3	4 31	r 6 35	1	S	1	r 6 34	0 48	1 16	0 4
1 12	5 1	5 34	s 5 52	2	Mo	2	s 5 53	1 46	2 19	1 8
2 15	6 9	6 44	r 6 32	3	Tu	3	r 6 31	2 54	3 29	2 11
3 14	7 18	7 53	s 5 54	4	We	4	s 5 55	4 3	4 38	3 10
4 8	8 27	9 0	r 6 28	5	Th	5	r 6 28	5 12	5 45	4 4
4 57	9 31	10 1	s 5 57	6	Fr	6	s 5 57	6 16	6 46	4 54
5 40	10 29	10 55	r 6 25	7	Sa	7	r 6 24	7 14	7 40	5 37
rises	11 19	11 42	s 5 59	8	S	8	s 6 0	8 4	8 27	rises
7 10	.....	0 5	r 6 22	9	Mo	9	r 6 21	8 50	9 12	7 10
8 21	0 27	0 49	s 6 1	10	Tu	10	s 6 2	9 34	9 56	8 20
9 28	1 11	1 33	r 6 18	11	We	11	r 6 18	10 18	10 40	9 26
10 31	1 55	2 18	s 6 4	12	Th	12	s 6 4	11 3	11 25	10 28
11 31	2 40	3 3	r 6 15	13	Fr	13	r 6 15	11 48	.....	11 28
morn	3 26	3 50	s 6 6	14	Sa	14	s 6 6	0 11	0 35	morn
0 29	4 15	4 42	r 6 12	15	S	15	r 6 11	1 0	1 27	0 25
1 23	5 10	5 38	s 6 8	16	Mo	16	s 6 8	1 55	2 23	1 19
2 13	6 7	6 36	r 6 8	17	Tu	17	r 6 8	2 52	3 21	2 9
2 57	7 5	7 34	s 6 10	18	We	18	s 6 11	3 50	4 19	2 53
3 37	8 1	8 27	r 6 5	19	Th	19	r 6 5	4 46	5 12	3 33
4 13	8 52	9 17	s 6 13	20	Fr	20	s 6 13	5 37	6 2	4 10
4 46	9 41	10 3	r 6 1	21	Sa	21	r 6 1	6 26	6 48	4 43
5 17	10 25	10 46	s 6 15	22	S	22	s 6 15	7 10	7 31	5 15
sets	11 6	11 25	r 5 58	23	Mo	23	r 5 58	7 51	8 10	sets
6 50	11 44	.....	s 6 17	24	Tu	24	s 6 17	8 29	8 47	6 49
7 52	0 2	0 21	r 5 54	25	We	25	r 5 55	9 6	9 26	7 51
8 56	0 41	1 2	s 6 19	26	Th	26	s 6 19	9 47	10 9	8 54
10 1	1 24	1 46	r 5 51	27	Fr	27	r 5 51	10 31	10 53	9 58
11 5	2 8	2 30	s 6 22	28	Sa	28	s 6 21	11 15	11 39	11 1
morn	2 54	3 20	r 5 47	29	S	29	r 5 48	.....	0 5	morn
0 8	3 47	4 17	s 6 24	30	Mo	30	s 6 23	0 32	1 2	0 4
1 8	4 48	5 21	r 5 44	31	Tu	31	r 5 45	1 33	2 6	1 4

April

Boston.	Moon's PHASES.	New York.
7th.. 2h. 33m. A.M.	 FULL MOON....	7th.. 2h. 21m. A.M.
14th.. 5h. 51m. P.M.	... LAST Q'RTER ...	14th.. 5h. 39m. P.M.
22d .. 3h. 36m. P.M.	 NEW MOON	22d .. 3h. 24m. P.M.
29th.. 1h. 34m. P.M.	... FIRST Q'RTER...	29th.. 1h. 22m. P.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
2 3	5 55	6 31	r 5 42	1	We	1	r 5 43	2 40	3 16	1 59
2 52	7 6	7 40	s 6 27	2	Th	2	s 6 26	3 51	4 25	2 48
3 35	8 13	8 44	r 5 39	3	Fr	3	r 5 40	4 58	5 29	3 32
4 14	9 13	9 41	s 6 30	4	Sa	4	s 6 28	5 58	6 26	4 12
4 50	10 7	10 33	r 5 35	5	S	5	r 5 36	6 52	7 18	4 49
5 24	10 57	11 19	s 6 32	6	Mo	6	s 6 30	7 42	8 4	5 24
rises	11 40	.....	r 5 32	7	Tu	7	r 5 33	8 25	8 46	rises
8 12	0 1	0 22	s 6 34	8	We	8	s 6 32	9 7	9 28	8 10
9 15	0 43	1 5	r 5 28	9	Th	9	r 5 30	9 50	10 12	9 12
10 16	1 27	1 49	s 6 36	10	Fr	10	s 6 34	10 34	10 56	10 12
11 13	2 11	2 34	r 5 25	11	Sa	11	r 5 27	11 19	11 42	11 9
morn	2 57	3 20	s 6 38	12	S	12	s 6 37	.....	0 5	morn
0 6	3 43	4 8	r 5 22	13	Mo	13	r 5 24	0 28	0 53	0 2
0 53	4 34	5 1	s 6 41	14	Tu	14	s 6 39	1 19	1 46	0 49
1 35	5 29	5 57	r 5 19	15	We	15	r 5 21	2 14	2 42	1 31
2 12	6 26	6 54	s 6 43	16	Th	16	s 6 41	3 11	3 39	2 9
2 46	7 22	7 48	r 5 15	17	Fr	17	r 5 18	4 7	4 33	2 43
3 17	8 14	8 39	s 6 45	18	Sa	18	s 6 43	4 59	5 24	3 15
3 48	9 2	9 25	r 5 12	19	S	19	r 5 15	5 47	6 10	3 47
4 18	9 48	10 11	s 6 47	20	Mo	20	s 6 45	6 33	6 56	4 18
4 47	10 33	10 55	r 5 9	21	Tu	21	r 5 12	7 18	7 40	4 48
sets	11 16	11 36	s 6 50	22	We	22	s 6 47	8 1	8 21	sets
7 50	11 56	.....	r 5 6	23	Th	23	r 5 9	8 41	9 2	7 47
8 57	0 17	0 40	s 6 52	24	Fr	24	s 6 49	9 25	9 48	8 53
10 2	1 3	1 26	r 5 3	25	Sa	25	r 5 6	10 11	10 35	9 58
11 3	1 50	2 16	s 6 54	26	S	26	s 6 51	11 1	11 28	10 59
morn	2 43	3 10	r 5 0	27	Mo	27	r 5 3	11 55	.....	11 56
0 0	3 37	4 7	s 6 56	28	Tu	28	s 6 53	0 22	0 52	morn
0 51	4 38	5 10	r 4 58	29	We	29	r 5 1	1 23	1 55	0 47
1 36	5 43	6 16	s 6 59	30	Th	30	s 6 55	2 28	3 1	1 33
.....				..	...	..				

May.

Boston.	MOON'S PHASES.	New York.
6th.. 1h. 53m. P.M.	 FULL MOON....	6th.. 1h. 41m. P.M.
14th.. 0h. 31m. P.M.	... LAST Q'RTER ...	14th.. 0h. 19m. P.M.
22d .. 1h. 52m. A.M.	 NEW MOON	22d .. 1h. 40m. A.M.
28th.. 6h. 58m. P.M.	... FIRST Q'RTER...	28th.. 6h. 46m. P.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
2 15	6 50	7 22	r 4 55	1	Fr	1	r 4 58	3 35	4 7	2 13
2 50	7 53	8 23	s 7 1	2	Sa	2	s 6 57	4 38	5 8	2 49
3 23	8 51	9 17	r 4 52	3	<i>M</i>	3	r 4 56	5 36	6 2	3 23
3 56	9 43	10 8	s 7 3	4	Mo	4	s 6 59	6 28	6 53	3 57
4 29	10 32	10 54	r 4 49	5	Tu	5	r 4 53	7 17	7 39	4 31
rises	11 16	11 37	s 7 5	6	We	6	s 7 2	8 1	8 22	rises
8 3	11 57	.....	r 4 47	7	Th	7	r 4 51	8 42	9 3	7 59
9 2	0 18	0 39	s 7 7	8	Fr	8	s 7 4	9 24	9 46	8 58
9 57	1 1	1 23	r 4 45	9	Sa	9	r 4 49	10 8	10 30	9 53
10 47	1 45	2 7	s 7 9	10	<i>M</i>	10	s 7 6	10 52	11 14	10 43
11 31	2 29	2 51	r 4 42	11	Mo	11	r 4 46	11 36	11 58	11 27
morn	3 13	3 36	s 7 12	12	Tu	12	s 7 8	.....	0 21	morn
0 11	4 0	4 25	r 4 40	13	We	13	r 4 44	0 45	1 10	0 7
0 47	4 50	5 15	s 7 14	14	Th	14	s 7 9	1 35	2 0	0 44
1 19	5 42	6 9	r 4 38	15	Fr	15	r 4 42	2 27	2 54	1 17
1 49	6 36	7 3	s 7 16	16	Sa	16	s 7 11	3 21	3 48	1 47
2 18	7 29	7 55	r 4 36	17	<i>M</i>	17	r 4 41	4 14	4 40	2 18
2 47	8 21	8 47	s 7 18	18	Mo	18	s 7 13	5 6	5 32	2 47
3 17	9 12	9 36	r 4 34	19	Tu	19	r 4 39	5 57	6 21	3 18
3 49	10 1	10 25	s 7 20	20	We	20	s 7 15	6 46	7 10	3 51
sets	10 49	11 12	r 4 32	21	Th	21	r 4 37	7 34	7 57	sets
7 48	11 35	11 58	s 7 22	22	Fr	22	s 7 17	8 20	8 43	7 44
8 54	.....	0 23	r 4 31	23	Sa	23	r 4 36	9 8	9 33	8 50
9 54	0 48	1 13	s 7 24	24	<i>M</i>	24	s 7 18	9 58	10 24	9 50
10 48	1 39	2 6	r 4 29	25	Mo	25	r 4 34	10 51	11 18	10 44
11 35	2 33	3 0	s 7 25	26	Tu	26	s 7 20	11 45	.....	11 32
morn	3 27	3 55	r 4 28	27	We	27	r 4 33	0 12	0 40	morn
0 17	4 25	4 55	s 7 27	28	Th	28	s 7 22	1 10	1 40	0 14
0 54	5 25	5 56	r 4 27	29	Fr	29	r 4 32	2 10	2 41	0 52
1 28	6 27	6 57	s 7 29	30	Sa	30	s 7 23	3 12	3 42	1 27
2 0	7 27	7 56	r 4 26	31	<i>M</i>	31	r 4 31	4 12	4 41	2 0

June.

Boston.	MOON'S PHASES.	New York.
5th.. 2h. 11m. A.M.	 FULL MOON....	5th.. 1h. 59m. A.M.
13th.. 5h. 29m. A.M.	... LAST Q'RTER ...	13th.. 5h. 17m. A.M.
20th.. 10h. 1m. A.M.	 NEW MOON	20th.. 9h. 49m. A.M.
27th.. 1h. 6m. A.M.	... FIRST Q'RTER...	27th.. 0h. 54m. A.M.

Boston. 1868 New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
2 32	8 24	8 51	r 4 25	1	Mo	1	r 4 31	5 9	5 36	2 33
3 4	9 16	9 41	s 7 31	2	Tu	2	s 7 26	6 1	6 26	3 6
3 38	10 5	10 29	r 4 25	3	We	3	r 4 30	6 50	7 14	3 41
4 15	10 52	11 14	s 7 32	4	Th	4	s 7 27	7 37	7 59	4 19
rises	11 35	11 56	r 4 24	5	Fr	5	r 4 29	8 20	8 41	rises
8 41	....	0 16	s 7 34	6	Sa	6	s 7 28	9 1	9 22	8 37
9 27	0 37	0 58	r 4 23	7	Su	7	r 4 29	9 43	10 4	9 23
10 9	1 19	1 41	s 7 35	8	Mo	8	s 7 29	10 26	10 47	10 5
10 46	2 2	2 23	r 4 23	9	Tu	9	r 4 28	11 8	11 29	10 43
11 19	2 44	3 4	s 7 36	10	We	10	s 7 30	11 49	....	11 16
11 50	3 26	3 48	r 4 22	11	Th	11	r 4 28	0 11	0 33	11 48
morn	4 11	4 35	s 7 37	12	Fr	12	s 7 31	0 56	1 20	morn
0 19	4 59	5 24	r 4 22	13	Sa	13	r 4 28	1 44	2 9	0 18
0 48	5 50	6 17	s 7 38	14	Su	14	s 7 32	2 35	3 2	0 48
1 16	6 44	7 12	r 4 22	15	Mo	15	r 4 28	3 29	3 57	1 17
1 46	7 39	8 7	s 7 38	16	Tu	16	s 7 33	4 24	4 52	1 48
2 20	8 36	9 4	r 4 22	17	We	17	r 4 28	5 21	5 49	2 22
2 59	9 31	9 58	s 7 39	18	Th	18	s 7 34	6 16	6 43	3 2
3 42	10 25	10 52	r 4 23	19	Fr	19	r 4 28	7 10	7 37	3 46
sets	11 18	11 44	s 7 40	20	Sa	20	s 7 34	8 3	8 29	sets
8 40	....	0 10	r 4 23	21	Su	21	r 4 29	8 45	9 20	8 36
9 31	0 35	1 1	s 7 40	22	Mo	22	s 7 35	9 46	10 13	9 27
10 16	1 28	1 54	r 4 24	23	Tu	23	r 4 29	10 39	11 6	10 13
10 56	2 21	2 46	s 7 40	24	We	24	s 7 35	11 31	11 57	10 54
11 32	3 12	3 38	r 4 24	25	Th	25	r 4 30	....	0 23	11 31
morn	4 4	4 31	s 7 40	26	Fr	26	s 7 35	0 49	1 16	morn
0 4	5 0	5 29	r 4 25	27	Sa	27	r 4 31	1 45	2 14	0 4
0 35	5 59	6 29	s 7 40	28	Su	28	s 7 35	2 44	3 14	0 36
1 6	6 58	7 27	r 4 26	29	Mo	29	r 4 31	3 43	4 12	1 8
1 39	7 56	8 24	s 7 40	30	Tu	30	s 7 35	4 41	5 9	1 42
....				..	...	..				

July

Boston.	MOON'S PHASES.	New York.
4th.. 3h. 55m. P.M.	 FULL MOON....	4th.. 3h. 43m. P.M.
12th.. 7h. 56m. P.M.	... LAST Q'RTER ...	12th.. 7h. 44m. P.M.
19th.. 5h. 12m. P.M.	 NEW MOON	19th.. 5h. 0m. P.M.
26th.. 9h. 7m. A.M.	... FIRST Q'RTER...	26th.. 8h. 55m. A.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
2 16	8 50	9 16	r 4 27	1	We	1	r 4 32	5 35	6 1	2 19
2 56	9 41	10 6	s 7 40	2	Th	2	s 7 34	6 26	6 51	3 0
3 33	10 29	10 51	r 4 28	3	Fr	3	r 4 33	7 14	7 36	3 42
rises	11 13	11 34	s 7 40	4	Sa	4	s 7 34	7 58	8 19	rises
8 8	11 54	.....	r 4 29	5	M	5	r 4 35	8 39	8 59	8 8
8 46	0 14	0 34	s 7 39	6	Mo	6	s 7 33	9 19	9 39	8 42
9 21	0 54	1 14	r 4 30	7	Tu	7	r 4 36	9 59	10 18	9 18
9 53	1 33	1 53	s 7 38	8	We	8	s 7 33	10 38	10 58	9 51
10 23	2 13	2 33	r 4 32	9	Th	9	r 4 38	11 18	11 38	10 21
10 51	2 53	3 13	s 7 37	10	Fr	10	s 7 32	11 58	.....	10 50
11 18	3 34	3 55	r 4 33	11	Sa	11	r 4 39	0 19	0 40	11 18
11 47	4 18	4 41	s 7 36	12	M	12	s 7 31	1 3	1 26	11 48
morn	5 7	5 34	r 4 35	13	Mo	13	r 4 40	1 52	2 19	morn
0 18	6 2	6 31	s 7 35	14	Tu	14	s 7 30	2 47	3 16	0 20
0 53	7 1	7 32	r 4 36	15	We	15	r 4 41	3 46	4 17	0 56
1 33	8 4	8 36	s 7 34	16	Th	16	s 7 29	4 49	5 21	1 37
2 20	9 7	9 37	r 4 38	17	Fr	17	r 4 43	5 52	6 22	2 24
3 15	10 6	10 35	s 7 32	18	Sa	18	s 7 28	6 51	7 20	3 19
sets	11 3	11 31	r 4 40	19	M	19	r 4 45	7 48	8 16	sets
8 8	11 57	.....	s 7 31	20	Mo	20	s 7 26	8 42	9 7	8 5
8 51	0 22	0 48	r 4 42	21	Tu	21	r 4 46	9 33	9 58	8 48
9 30	1 13	1 38	s 7 29	22	We	22	s 7 25	10 23	10 48	9 28
10 5	2 3	2 27	r 4 44	23	Th	23	r 4 48	11 12	11 36	10 4
10 38	2 51	3 15	s 7 28	24	Fr	24	s 7 23	.....	0 0	10 39
11 10	3 40	4 5	r 4 45	25	Sa	25	r 4 50	0 25	0 50	11 11
11 43	4 31	4 58	s 7 26	26	M	26	s 7 21	1 16	1 43	11 45
morn	5 27	5 56	r 4 47	27	Mo	27	r 4 52	2 12	2 41	morn
0 17	6 26	6 56	s 7 23	28	Tu	28	s 7 19	3 11	3 41	0 20
0 55	7 25	7 54	r 4 49	29	We	29	r 4 54	4 10	4 39	0 59
1 37	8 22	8 49	s 7 21	30	Th	30	s 7 17	5 7	5 34	1 41
2 23	9 15	9 40	r 4 51	31	Fr	31	r 4 56	6 0	6 25	2 27

August

Boston.	MOON'S PHASES.	New York.
3d .. 7h. 8m. A.M.	 FULL MOON....	3d .. 6h. 56m. A.M.
11th.. 7h. 44m. A.M.	... LAST Q'RTER...	11th.. 7h. 32m. A.M.
18th.. 0h. 27m. A.M.	 NEW MOON....	18th.. 0h. 15m. A.M.
24th.. 8h. 3m. P.M.	... FIRST Q'RTER...	24th.. 7h. 51m. P.M.

Boston. 1868 New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
3 12	10 4	10 28	r 4 52	1	Sa	1	r 4 57	6 49	7 13	3 16
4 4	10 51	11 12	s 7 18	2	S	2	s 7 14	7 36	7 57	4 8
rises	11 31	11 50	r 4 54	3	Mo	3	r 4 58	8 16	8 35	rises
7 55	.....	0 8	s 7 15	4	Tu	4	s 7 12	8 53	9 12	7 52
8 26	0 27	0 46	r 4 57	5	We	5	r 5 0	9 31	9 50	8 24
8 54	1 5	1 24	s 7 13	6	Th	6	s 7 9	10 9	10 27	8 53
9 22	1 42	2 1	r 4 59	7	Fr	7	r 5 2	10 46	11 5	9 22
9 50	2 20	2 40	s 7 10	8	Sa	8	s 7 7	11 25	11 45	9 51
10 19	3 0	3 21	r 5 1	9	S	9	r 5 4	.....	0 6	10 21
10 51	3 42	4 5	s 7 8	10	Mo	10	s 7 4	0 27	0 50	10 54
11 27	4 32	5 0	r 5 3	11	Tu	11	r 5 6	1 17	1 45	11 30
morn	5 29	5 29	s 7 5	12	We	12	s 7 1	2 14	2 44	morn
0 10	6 31	7 4	r 5 5	13	Th	13	r 5 8	3 16	3 49	0 14
1 0	7 33	8 13	s 7 2	14	Fr	14	s 6 59	4 23	4 58	1 4
1 58	8 46	9 19	r 5 7	15	Sa	15	r 5 10	5 31	6 4	2 2
3 5	9 50	10 20	s 6 59	16	S	16	s 6 56	6 35	7 5	3 9
sets	10 49	11 16	r 5 9	17	Mo	17	r 5 12	7 34	8 1	sets
7 23	11 41	.....	s 6 56	18	Tu	18	s 6 53	8 26	8 50	7 21
8 0	0 5	0 29	r 5 11	19	We	19	r 5 14	9 14	9 37	7 59
8 35	0 52	1 16	s 6 53	20	Th	20	s 6 50	10 1	10 24	8 35
9 9	1 39	2 3	r 5 14	21	Fr	21	r 5 16	10 48	11 11	9 10
9 43	2 26	2 49	s 6 50	22	Sa	22	s 6 47	11 34	11 58	9 45
10 18	3 13	3 37	r 5 16	23	S	23	r 5 18	.....	0 22	10 21
10 55	4 2	4 28	s 6 47	24	Mo	24	s 6 44	0 47	1 13	10 59
11 36	4 56	5 25	r 5 18	25	Tu	25	r 5 20	1 41	2 10	11 40
morn	5 55	6 25	s 6 43	26	We	26	s 6 41	2 40	3 10	morn
0 21	6 55	7 25	r 5 20	27	Th	27	r 5 22	3 40	4 10	0 25
1 9	7 53	8 21	s 6 40	28	Fr	28	s 6 38	4 38	5 6	1 13
2 0	8 48	9 13	r 5 22	29	Sa	29	r 5 24	5 33	5 58	2 4
2 54	9 37	10 0	s 6 37	30	S	30	s 6 35	6 22	6 45	2 58
3 50	10 22	10 43	r 5 24	31	Mo	31	r 5 26	7 7	7 28	3 53

September.

Boston.	MOON'S PHASES.	New York.
1st..11h.13m. P.M.	FULL MOON....	1st..11h. 1m. P.M.
9th.. 5h.20m. P.M.	... LAST Q'RTER ...	9th.. 5h. 8m. P.M.
16th.. 8h.35m. A.M.	 NEW MOON	16th.. 8h.23m. A.M.
23d ..10h.38m. A.M.	... FIRST Q'RTER...	23d ..10h.26m. A.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
16	4 46	11 3	11 22	r5 25	1 Tu	1	r5 27	7 48	8 7	4 48
8	rises	11 40	11 58	s6 32	2 We	2	s6 30	8 25	8 43	rises
28	7 26	....	0 16	r5 27	3 Th	3	r5 29	9 1	9 19	7 26
52	7 53	0 34	0 53	s6 28	4 Fr	4	s6 27	9 38	9 57	7 54
24	8 22	1 12	1 31	r5 29	5 Sa	5	r5 31	10 16	10 35	8 23
53	8 53	1 50	2 10	s6 25	6 Sa	6	s6 24	10 55	11 16	8 55
22	9 27	2 31	2 53	r5 32	7 Mo	7	r5 33	11 38	....	9 30
51	10 6	3 15	3 39	s6 22	8 Tu	8	s6 20	0 0	0 24	10 10
21	10 51	4 6	4 34	r5 34	9 We	9	r5 35	0 51	1 19	10 55
54	11 44	5 4	5 36	s6 18	10 Th	10	s6 17	1 49	2 21	11 48
30	morn	6 10	6 45	r5 36	11 Fr	11	r5 37	2 55	3 30	morn
14	0 45	7 20	7 56	s6 14	12 Sa	12	s6 14	4 5	4 41	0 49
4	1 52	8 30	9 3	r5 38	13 Sa	13	r5 39	5 15	5 48	1 56
2	3 4	9 33	10 2	s6 11	14 Mo	14	s6 10	6 18	6 47	3 7
9	4 20	10 30	10 57	r5 40	15 Tu	15	r5 41	7 15	7 42	4 22
s	sets	11 21	11 43	s6 7	16 We	16	s6 7	8 6	8 28	sets
21	7 3	....	0 5	r5 42	17 Th	17	r5 43	8 50	9 13	7 4
59	7 38	0 28	0 51	s6 4	18 Fr	18	s6 4	9 36	9 59	7 40
35	8 13	1 14	1 36	r5 44	19 Sa	19	r5 45	10 21	10 44	8 16
10	8 50	1 59	2 22	s6 0	20 Sa	20	s6 0	11 7	11 30	8 53
45	9 30	2 45	3 8	r5 46	21 Mo	21	r5 47	11 53	....	9 34
21	10 14	3 33	3 59	s5 57	22 Tu	22	s5 57	0 18	0 44	10 18
59	11 2	4 26	4 53	r5 49	23 We	23	r5 49	1 11	1 38	11 6
40	11 53	5 21	5 50	s5 53	24 Th	24	s5 54	2 6	2 35	11 57
25	morn	6 20	6 50	r5 51	25 Fr	25	r5 51	3 5	3 35	morn
13	0 46	7 19	7 47	s5 50	26 Sa	26	s5 50	4 4	4 32	0 50
4	1 41	8 13	8 39	r5 53	27 Sa	27	r5 53	4 58	5 24	1 44
58	2 38	9 4	9 27	s5 46	28 Mo	28	s5 47	5 49	6 12	2 41
53	3 36	9 49	10 11	r5 55	29 Tu	29	r5 55	6 34	6 56	3 38
	4 35	10 31	10 51	s5 43	30 We	30	s5 43	7 16	7 36	4 36
					..	..				

October

Boston.	MOON'S PHASES.	New York.
1st... 3h. 14m. P.M.	 FULL MOON....	1st... 3h. 2m. P.M.
9th... 1h. 30m. A.M.	 LAST Q'RTER....	9th... 1h. 18m. A.M.
15th... 6h. 17m. P.M.	 NEW MOON....	15th... 6h. 5m. P.M.
23d... 4h. 58m. A.M.	 FIRST Q'RTER....	23d... 4h. 46m. A.M.
31st... 6h. 21m. A.M.	 FULL MOON....	31st... 6h. 9m. A.M.

Boston. **1868** **New York.**

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week.	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
5 34	11 10	11 28	r 5 57	1	Th	1	r 5 57	7 55	8 13	5 34
rises	11 47	.....	s 5 39	2	Fr	2	s 5 40	8 32	8 51	rises
6 55	0 6	0 25	r 6 0	3	Sa	3	r 5 59	9 10	9 30	6 57
7 28	0 45	1 5	s 5 36	4	S	4	s 5 37	9 50	10 10	7 31
8 5	1 25	1 46	r 6 2	5	Mo	5	r 6 1	10 31	10 53	8 9
8 48	2 8	2 32	s 5 33	6	Tu	6	s 5 33	11 17	11 41	8 52
9 38	2 56	3 21	r 6 4	7	We	7	r 6 3	.....	0 6	9 42
10 35	3 48	4 17	s 5 29	8	Th	8	s 5 30	0 33	1 2	10 39
11 38	4 48	5 21	r 6 6	9	Fr	9	r 6 5	1 33	2 6	11 42
morn	5 55	6 30	s 5 26	10	Sa	10	s 5 27	2 40	3 15	morn
0 46	7 5	7 39	r 6 9	11	S	11	r 6 7	3 50	4 24	0 49
1 57	8 12	8 44	s 5 23	12	Mo	12	s 5 24	4 57	5 29	2 0
3 10	9 13	9 41	r 6 11	13	Tu	13	r 6 9	5 58	6 26	3 12
4 23	10 7	10 32	s 5 19	14	We	14	s 5 21	6 52	7 17	4 24
5 36	10 57	11 20	r 6 14	15	Th	15	r 6 11	7 42	8 5	5 35
sets	11 42	.....	s 5 16	16	Fr	16	s 5 18	8 27	8 48	sets
6 43	0 3	0 25	r 6 16	17	Sa	17	r 6 14	9 10	9 33	6 46
7 23	0 48	1 10	s 5 13	18	S	18	s 5 15	9 55	10 18	7 27
8 7	1 33	1 56	r 6 18	19	Mo	19	r 6 16	10 41	11 4	8 11
8 54	2 19	2 42	s 5 10	20	Tu	20	s 5 12	11 27	11 50	8 58
9 44	3 5	3 29	r 6 20	21	We	21	r 6 18	.....	0 14	9 48
10 37	3 55	4 21	s 5 7	22	Th	22	s 5 9	0 40	1 6	10 41
11 32	4 48	5 15	r 6 23	23	Fr	23	r 6 20	1 33	2 0	11 36
morn	5 43	6 11	s 5 4	24	Sa	24	s 5 6	2 28	2 56	morn
0 28	6 38	7 5	r 6 25	25	S	25	r 6 23	3 23	3 50	0 31
1 26	7 32	7 58	s 5 1	26	Mo	26	s 5 4	4 17	4 43	1 28
2 24	8 23	8 47	r 6 28	27	Tu	27	r 6 25	5 8	5 32	2 25
3 23	9 10	9 33	s 4 58	28	We	28	s 5 1	5 55	6 18	3 24
4 23	9 55	10 17	r 6 30	29	Th	29	r 6 27	6 40	7 2	4 23
5 24	10 38	10 59	s 4 56	30	Fr	30	s 4 59	7 23	7 44	5 23
rises	11 19	11 39	r 6 33	31	Sa	31	r 6 30	8 4	8 24	rises

November.

Boston.	MOON'S PHASES.	New York.
7th.. 9h. 3m. A.M.	... LAST Q'RTER ...	7th.. 8h. 52m. A.M.
14th.. 6h. 11m. A.M.	... NEW MOON ...	14th.. 5h. 59m. A.M.
22d .. 2h. 2m. A.M.	... FIRST Q'RTER ...	22d .. 1h. 50m. A.M.
29th.. 8h. 16m. P.M.	... FULL MOON ...	29th.. 8h. 4m. P.M.

Boston.

1868

New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	Day of Week	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g H M	Even'g H M						Morn'g H M	Even'g H M	
6 4	11 59	.....	r 6 34	1	S	1	r 6 31	8 44	9 5	6 7
6 45	0 20	0 42	s 4 52	2	Mo	2	s 4 55	9 27	9 50	6 49
7 34	1 5	1 29	r 6 36	3	Tu	3	r 6 33	10 14	10 38	7 38
8 29	1 53	2 18	s 4 49	4	We	4	s 4 53	11 3	11 28	8 34
9 30	2 43	3 10	r 6 39	5	Th	5	r 6 36	11 55	.....	9 34
10 36	3 37	4 6	s 4 47	6	Fr	6	s 4 50	0 22	0 51	10 40
11 45	4 36	5 8	r 6 41	7	Sa	7	r 6 38	1 21	1 53	11 48
morn	5 41	6 14	s 4 45	8	S	8	s 4 48	2 26	2 59	morn
0 55	6 47	7 19	r 6 44	9	Mo	9	r 6 41	3 32	4 4	0 57
2 6	7 50	8 20	s 4 43	10	Tu	10	s 4 46	4 35	5 5	2 7
3 16	8 48	9 15	r 6 46	11	We	11	r 6 43	5 33	6 0	3 16
4 26	9 41	10 7	s 4 41	12	Th	12	s 4 44	6 26	6 52	4 25
5 35	10 32	10 56	r 6 49	13	Fr	13	r 6 45	7 17	7 41	5 33
sets	11 18	11 40	s 4 39	14	Sa	14	s 4 43	8 3	8 25	sets
5 57	.....	0 1	r 6 52	15	S	15	r 6 47	8 46	9 8	6 1
6 43	0 23	0 46	s 4 37	16	Mo	16	s 4 41	9 31	9 54	6 47
7 32	1 9	1 32	r 6 54	17	Tu	17	r 6 50	10 17	10 39	7 37
8 24	1 54	2 17	s 4 35	18	We	18	s 4 40	11 2	11 24	8 28
9 19	2 39	3 1	r 6 56	19	Th	19	r 6 52	11 46	.....	9 23
10 16	3 24	3 48	s 4 34	20	Fr	20	s 4 38	0 9	0 33	10 19
11 13	4 12	4 36	r 6 59	21	Sa	21	r 6 55	0 57	1 21	11 16
morn	5 1	5 27	s 4 33	22	S	22	s 4 37	1 46	2 12	morn
0 11	5 54	6 20	r 7 1	23	Mo	23	r 6 57	2 39	3 5	0 13
1 9	6 46	7 12	s 4 32	24	Tu	24	s 4 36	3 31	3 57	1 10
2 8	7 38	8 4	r 7 4	25	We	25	r 6 59	4 23	4 49	2 8
3 8	8 28	8 53	s 4 31	26	Th	26	s 4 36	5 13	5 38	3 7
4 11	9 17	9 40	r 7 6	27	Fr	27	r 7 1	6 2	6 25	4 9
5 15	10 4	10 28	s 4 30	28	Sa	28	s 4 35	6 49	7 13	5 12
6 20	10 53	11 16	r 7 8	29	S	29	r 7 3	7 38	8 1	6 17
rises	11 38	.....	s 4 29	30	Mo	30	s 4 34	8 23	8 47	rises
.....				..	...	..				

December.

Boston.	MOON'S PHASES.	New York.
6th.. 4h. 50m. P.M.	... LAST Q'RTER ...	6th.. 4h. 38m. P.M.
13th.. 8h. 49m. P.M.	... NEW MOON ...	13th.. 8h. 37m. P.M.
21st.. 11h. 44m. P.M.	... FIRST Q'RTER ...	21st.. 11h. 32m. P.M.
29th.. 9h. 3m. A.M.	... FULL MOON ...	29th.. 8h. 51m. A.M.

Boston. **1868** **New York.**

MOON		HIGH TIDE.				SUN		D of M	Day of Week.	D of M	SUN		HIGH TIDE.				MOON	
R & S		Morn'g		Even'g		R & S					R & S		Morn'g		Even'g		R & S	
H	M	H	M	H	M	H	M				H	M	H	M	H	M	H	M
6	20	0	2	0	26	r	7 10	1	Tu	1	r	7 5	9	11	9	35	6	25
7	21	0	50	1	15	s	4 28	2	We	2	s	4 33	10	0	10	26	7	25
8	27	1	41	2	8	r	7 12	3	Th	3	r	7 7	10	53	11	19	8	31
9	36	2	34	3	0	s	4 28	4	Fr	4	s	4 33	11	45	.....		9	39
10	46	3	27	3	54	r	7 14	5	Sa	5	r	7 9	0	12	0	39	10	48
11	56	4	22	4	51	s	4 28	6	S	6	s	4 33	1	7	1	36	11	57
morn		5	22	5	53	r	7 16	7	Mo	7	r	7 11	2	7	2	38	morn	
1	5	6	24	6	55	s	4 28	8	Tu	8	s	4 33	3	9	3	40	1	5
2	13	7	24	7	53	r	7 18	9	We	9	r	7 13	4	9	4	38	2	12
3	21	8	22	8	50	s	4 28	10	Th	10	s	4 33	5	7	5	35	3	19
4	28	9	17	9	43	r	7 20	11	Fr	11	r	7 15	6	2	6	28	4	25
5	33	10	8	10	32	s	4 28	12	Sa	12	s	4 33	6	53	7	17	5	30
6	36	10	56	11	19	r	7 21	13	S	13	r	7 16	7	41	8	4	6	32
sets		11	40	.....		s	4 29	14	Mo	14	s	4 34	8	25	8	46	sets	
6	14	0	1	0	23	r	7 23	15	Tu	15	r	7 18	9	8	9	30	6	19
7	8	0	45	1	7	s	4 29	16	We	16	s	4 34	9	52	10	14	7	12
8	4	1	29	1	50	r	7 24	17	Th	17	r	7 19	10	35	10	56	8	8
9	1	2	11	2	32	s	4 29	18	Fr	18	s	4 35	11	17	11	38	9	4
9	59	2	53	3	13	r	7 25	19	Sa	19	r	7 20	11	58	.....		10	1
10	57	3	34	3	56	s	4 31	20	S	20	s	4 36	0	19	0	41	10	58
11	55	4	18	4	41	r	7 26	21	Mo	21	r	7 21	1	3	1	26	11	56
morn		5	6	5	31	s	4 32	22	Tu	22	s	4 37	1	51	2	16	morn	
0	53	5	56	6	23	r	7 27	23	We	23	r	7 22	2	41	3	8	0	53
1	53	6	50	7	17	s	4 33	24	Th	24	s	4 38	3	35	4	2	1	52
2	56	7	44	8	12	r	7 28	25	Fr	25	r	7 23	4	29	4	57	2	54
4	1	8	40	9	7	s	4 34	26	Sa	26	s	4 39	5	25	5	52	3	58
5	6	9	34	10	2	r	7 29	27	S	27	r	7 23	6	19	6	47	5	2
6	11	10	29	10	55	s	4 35	28	Mo	28	s	4 41	7	14	7	40	6	7
rises		11	21	11	46	r	7 29	29	Tu	29	r	7 24	8	6	8	31	rises	
6	10	.....		0	11	s	4 37	30	We	30	s	4 42	8	56	9	22	6	14
7	21	0	37	1	3	r	7 30	31	Th	31	r	7 24	9	48	10	15	7	25

WEDNESDAY, JANUARY 1, 1868.

In office at work on Tables,
Warm with elect and snow
3 in deep - River High
Rail Road Rules

Car's en route to Pittsburg

2 THURSDAY 2

From Pittsburg to NY
Penna to Harrisburg thence East
Penna & Lebanon Valley thence
Allentown thence Schuylkill Valley to
Easton thence

NY to Boston

Or a New Haven Hartford
Springfield & Worcester
Time 9 hours

FRIDAY, JANUARY 3, 1868.

About the office still during the day, in the evening at work on the childrens Martlets Table

Weather still warm - the snow still remains

SATURDAY 4

At the office this morning but feeling better came this evening did not go out -

Warm - some snow yet and the streets very muddy -

Reports this evening of the blowing up of a boiler this morning and the killing of a dozen or more persons

Mr R. M. Biggs of the number

SUNDAY, JANUARY 5, 1868.

Ground frozen slightly this morning

MONDAY 6

Still Raining - about the office all day no additional information in relation to the steamer boat disaster Miller Biggs and Norton undoubtedly lost

TUESDAY, JANUARY 7, 1868.

Still raining - out to Coalt
this morning - East-End and
Guns Creek have been higher than
within the recollection of the
"oldest inhabitant". Some dam-
age to Rail Road above Coalt
Junction Notes received
on the Oakland Coal Co. by
Coleman & Co -

WEDNESDAY 8

Still raining - River very
high. out to Coalt all day
Examining coal Banks &c
Cooler this evening with pros-
pect of a snow storm

THURSDAY, JANUARY 9, 1868.

At the office all day
and about the shop -

Messrs Biggs & Norton's
Remains not yet received
200th offered for each

FRIDAY 10

Cold this morning, Mer-
cury at +10
Out on the Road meas-
uring up Browne work

SATURDAY, JANUARY 11, 1868.

At the office making
Up Brown's Estimate.
Quite cool

SUNDAY 12

Still cold. At home
all day - Evening answered
Ed letter I rec^d from Selma
on Friday

MONDAY, JANUARY 13, 1868.

TUESDAY 14

WEDNESDAY, JANUARY 15, 1868.

at Coletton running line
in Entry No 3

THURSDAY 16

In office all day at work
at Table -
Cold as with much ice
running in the River

FRIDAY, JANUARY 17, 1868.

Out at Coletton in Entry No
3 - Cold this morning, River
full of ice, no coal being
shipped - Went at Kennedy's

SATURDAY 18

At the office this the day
Ice running, no coal
delivered, but our train
running

SUNDAY, JANUARY 19, 1868.

Church in the morning
at home remainder of the day

MONDAY 20

at cotton

TUESDAY, JANUARY 21, 1868.

WEDNESDAY 22

at cotton at work at 123

THURSDAY, JANUARY 23, 1868.

At Coaltown down to Le Car
away in relation to buying
a tract of land for Co
Dined at Kennedys

FRIDAY 24

At Coaltown running line
in No 3

SATURDAY, JANUARY 25, 1868.

Running line in No 3

SUNDAY 26

MONDAY, JANUARY 27, 1868.

3 inches snow this
morning - about office
and shop all day

TUESDAY 28

At Mr Campbell's
wedding this evening

WEDNESDAY, JANUARY 29, 1868.

THURSDAY 30

FRIDAY, JANUARY 31, 1868.

At Colton called on
and to day at work in
Entry No 3 -

At informal meeting
of Chapter this evening
also at Owens party

SATURDAY, FEBRUARY 1

Went to the shop and
office all day

This past week has
been quite cold the
thermometer ranging as
low as 0 - with snow
which still remains
thin

SUNDAY, FEBRUARY 2, 1868.

Thermometer at +10
this morning warm at
noon and pleasant
toward night cloudy

MONDAY 3

TUESDAY, FEBRUARY 4, 1868.

Jan 7 1873

This evening commenced
Laying out lots with Broads

WEDNESDAY 5

THURSDAY, FEBRUARY 6, 1868.

Laying out Jan 7 1873

Self & Broads at work
Laying out lots

SATURDAY, FEBRUARY 8, 1868.

SUNDAY 9

MONDAY, FEBRUARY 10, 1868.

TUESDAY 11

WEDNESDAY, FEBRUARY 12, 1868.

THURSDAY 13

FRIDAY, FEBRUARY 14, 1868.

SATURDAY 15

SUNDAY, FEBRUARY 16, 1868.

Plymouth Cemetery
Here ended the pilgrimage
of John Howland and Elizabeth
his wife. She was the
daughter of Gov. Bowen, they
arrived in the Mayflower Dec
1620. they had 4 sons and
six daughters from whom
are descended a numerous
prolately

MONDAY 17

"1672 Feb 23 John Howland
of Plymouth Dec. he lived to
the age of 80 yrs. he was the
last man that was left of
those that came over in the
ship called the Mayflower that
lived in Plymouth"

Ply Ruendo

TUESDAY, FEBRUARY 18, 1868.

Sturkey
In Memory of
Capt. Waight Madeworth
who died June 5th 1799
aged 84 yrs 7th
7 months & 2 days

WEDNESDAY 19

THURSDAY, FEBRUARY 20, 1868.

SATURDAY, FEBRUARY 22, 1868.

FRIDAY 21

SUNDAY 23

Blank Page(s)

FRIDAY, MARCH 27, 1868.

To day pro cession
agreed to meet the first
Tuesday in May to com-
plete the Processing -

SATURDAY 28

THURSDAY, APRIL 2, 1868.

Timber Survey of June 18

12 Ft	16 Ft
2400	3448
3300	3252
243	1840
<u>5943</u>	<u>1772</u>
	10312
<u>10312 + 5943 = 16255</u>	

FRIDAY 3

This morning June 19 have
10 Layers of 1000 each
in the first platform
making in all 26255
in last platform 16000

SATURDAY, APRIL 4, 1868.

MONDAY, APRIL 6, 1868.

SUNDAY 5.

TUESDAY 7

Thermometer at +20, the
Peaches & Pearls killed not
withstanding "blooming in the
light of the moon"

WEDNESDAY, APRIL 8, 1868.

FRIDAY, APRIL 10, 1868.

THURSDAY 9

Cool & cloudy the morning
with snow at midday
two inches deep & rainy at
night

SATURDAY 11

SUNDAY, APRIL 12, 1868.

Coat of arms

The Hon^{ble} Josiah Winslow
Gov^r of New Plymouth
Died Decemb^r 18th 1680
A. t. a. 52-
Penelope & Middow of Coat
Manslow Died - Decemb^r
7. 1703 A. t. a. 573-

MONDAY 13

The Hon^{ble} Isaac Winslow
Esq^r Died Decemb^r 7/14
1738 A. t. a. 67

Hon. John Winslow Esq^r
and apul 17. 1774 A. t. a. 72
Isaac Winslow M. D.
died Oct^r 24, 1819 aged 80
John Winslow Esq^r - died at
at Natchez Augst 24, 1822
aged 48

TUESDAY, APRIL 14, 1868.

Pelham Winslow
and Augst 19th 1832 aged 23

New Lynn Intense
the body of
Mrs Elizabeth Pelham
who died April

WEDNESDAY 15

THURSDAY, APRIL 16, 1868.

Plymouth

H I

William Bradford of Anster-
field, Bostonian Colony, was
the son of Mr & Mrs Bradford

He was Gov of Plymouth Colony
from 1621 to 33, 35, 37.
1639 to 1643 & 1647 to 1657

FRIDAY 17

SATURDAY, APRIL 18, 1868.

New type of Body of
Mr & Mrs Clark aged 98 years
departed this day March 24th 1697 — Laid to rest
in the Mayflower

SUNDAY 19

MONDAY, APRIL 20, 1868.

WEDNESDAY, APRIL 22, 1868.

TUESDAY 21

THURSDAY 23

Blank Page(s)

TUESDAY, APRIL 28, 1868.

WEDNESDAY 29

THURSDAY, APRIL 30, 1868.

FRIDAY, MAY 1

Skatton 1/2 Day on Fence
Burke More 1 Day

SATURDAY, MAY 2, 1868.

Stratton $\frac{1}{2}$ Day
Bunkie $\frac{3}{4}$ + Nearly $\frac{1}{2}$

SUNDAY 3

MONDAY, MAY 4, 1868.

Stratton 1. Bunkie 1

TUESDAY 5

Processions to meet at
Muttus

Last Night Show

Stratton 1 Bunkie 1

WEDNESDAY, MAY 26, 1868.

Stratton O Burke 1

THURSDAY 7

Stratton 1 Burke 1

FRIDAY, MAY 8, 1868.

SATURDAY 9

SUNDAY, MAY 10, 1868.

TUESDAY, MAY 12, 1868.

MONDAY 11

Shallow 1/2

WEDNESDAY 13

Blank Page(s)

SATURDAY, MAY 30, 1868.

Went out for the Rea-
son - at Fulton &
Ky. Imp. Co's Landings

SUNDAY 31

MONDAY, JUNE 1, 1868.

Shallon 1 Day
Dulmen 1 Day

TUESDAY 2

S 1 Day
S 1 "

WEDNESDAY, JUNE 3, 1868.

5 1/2 Day
5 1/2 Day

Cincinnati to Pittsburg
Little Miami to Columbus
thence Pittsburg, Columbus
& Cincinnati R.R. to Pittsburg

THURSDAY 4

FRIDAY, JUNE 5, 1868.

Railway Route
From Pittsburg to N. York
Penna Central to Harrisburg
thence Schuylkill County to Reading
thence Morris & Essex to N. York
New York to Boston
New York & N. Haven to
N. Haven thence N. H. Hartford
and Springfield to Springfield
thence Western R.R.
to Worcester thence Boston
and Worcester

SATURDAY 6

SUNDAY, JUNE 7, 1868.

Sewn No 4 $5\frac{3}{8}$ to 12 and
4 $\frac{3}{4}$ to 12 with Buck in the
middle

Air Cushion 15" x 15" Round
Back

MONDAY 8

TUESDAY, JUNE 9, 1868.

WEDNESDAY 10

THURSDAY, JUNE 11, 1868

Rest Day

Hon. Samuel Bradford
 & E. Grandson of Dr.
 Mann Abigail Bradford
 Aug 30th 1728 she d. Aug 30th 1766
 he d. Apr 27th 1782 as 74
 Child Abigail Mann
 Wail-Bradford Sept 24th 1728

Kein (Kear or Keen

Josiah. Dr. 1665. M. Keen & Co.
 Dugby, Ch. for Josiah M. Lydi
 and had. Bury. July 26th 1682

FRIDAY 12

Josiah Sept 27th 1683. Abigail Apr 7
 1685. Nathl Nov 11/92 and
 perhaps John alive 1710, Matthias alive
 1710. Hannah Mann Isaac Old
 Lane Nov 31/1695 — —

William of Bristol Mar-
 ried Celano Bradworth in
 1784

SATURDAY, JUNE 13, 1868

at Wham Sprague

Sarah Mann Samuel
 Sprague of Dr. who was
 8th in descent from Francis
 Sprague who arrived in 1623
 and settled at the North

He died March 26th 1766. Son
 Mark born June 11th 1743. Man
 Lydia Sampson she d. Sept 1/1812
 he d. Feb 1/1842 age 99

Children Edm., Abner, Lydia
 Saml — — SUNDAY 14th Joshua, Betsy

Many Daughters of Samuel M.
 William Hill of Bristol 1782

MONDAY, JUNE 15, 1868.

Wadsworth

Capt Wain son of Elish who
was 3^d in descent from Chris-
topher whose will is dated
July 31st 1677.

Capt Wain Maimed Abigail
Bradford. Chil^d Abigail 6. Jan
3. 1749 (died young) Joseph July
2nd 1750. M Anne dau Feb 1773.

Akira Nov 1/51. Sence Apr 9/53
Wain Oct-7/54. Cynthia Mar 26/55.

TUESDAY 16

M Ezekiel Soul 1777. Rott Sept.
26/57. d. Apr 25/60. Edna May 12/58.
Pembah June 8/62. M. Arthur
Howland, Clanak, Dec 9/63
Maimed M. Hume of Bustot 1874
Elisha June 15/65. Lemith Oct
5/66. Abigail Oct. 25/68. Wain
Baptized 1768

WEDNESDAY, JUNE 17, 1868.

THURSDAY 18

Blank Page(s)

THURSDAY, OCTOBER 1, 1868.

FRIDAY 2

Friday

SATURDAY, OCTOBER 3, 1868.

Left Ashland by S. B. Ammon
for Cin. Weather warm & pleasant
at Doulton until $\frac{1}{4}$ - 3 o'clock
at

Wednesday SUNDAY 4

At 8.0 o'clock a.m. Transferred
to the Nashville at gun No. Ben
below Portsmouth.

At Cin Thursday 7 o'clock
at New Haven 7 o'clock
at Portland

Expense Cin 10 + 25 + 80 + 1.50

Ticket Boston 23 + 2 = 25

MONDAY, OCTOBER 5, 1868.

Arrived at Cin Sunday
Morning about 8 clock
at Merchants Hotel in
company with Dr. Putchard
at Exposition. Had the car
took care, at 9.45 for
Pittsburg, ticket \$23. + 2 = 25
Expenses at Cin, 10 + 25 + 1.50

Tuesday

TUESDAY 6

Left Cin at 9.45 PM
Breakfast at Dransion 75
Arrived at Pittsburg about noon
at Allegheny Hotel. Bill 2.10
Glass $1\frac{1}{2}$ & $1\frac{1}{2}$ = 3. Paper $2\frac{1}{2}$
Scale 2 = 7.50. Left for
Boston by 6 PM train
for Boston

Wednesday, OCTOBER 7, 1868.

Left Harrisburg about
4 AM. Supper & Breakfast
18 at Spring field per
Creed Brook 4.75
Arrived at Boston
about 12 PM at the
American House

Thursday

THURSDAY 8

Over to see Henry Rice
at Chelsea Falls, 25

FRIDAY, OCTOBER 9, 1868.

Monday

Pushman Bros

about 400

Bills at Hotel 4

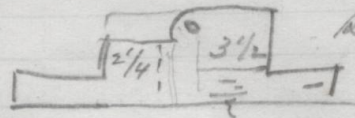
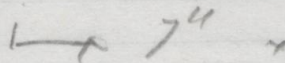
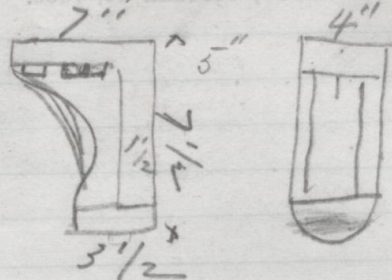
Broth Case 8.40 for

Damascus cotton 4.00

arrived at Damascus cotton
in the evening found all well

SATURDAY 10

SUNDAY, OCTOBER 11, 1868.



Spun, 3 3/4

MONDAY 12

TUESDAY, OCTOBER 13, 1868.

THURSDAY, OCTOBER 15, 1868.

WEDNESDAY 14

FRIDAY 16

Blank Page(s)

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
1	Cash on Hand	171 80	3 00
	9 lbs Butter		3 60
	Hennette a		
	Tea Coffee Mustard		4 15
	Marbles		50
	Broth - Gam		2 25
	seams & cloth		2 85
4	Java Beans & c		1 25
	Rapun		10
5	Salary for Dec	116 67	
7	Tobacco		35
	Soda & C. Tartar		55
	Milk to Mt. Mollison		
	Milk to apr 24		
	14 1/2 Gallo - 35 ⁰⁰	3 62	
	Pins Tape		30
	Nails		30
	Hackles		155 00
	Polack's Engine		290
	Shoe Mended		70
11	Bees & stockings		1 50

CASH ACCOUNT. JANUARY

Date.		Received.	Paid.
	Broth - over		
12	Contribution		10
13	Meal & oil		80
17	Lead		7 30
	Hackles Bile		18 70
	Can & Sorghum		3 50
	Subscription		10
	Combs & c		2 00
	Washing		50
	Supper		3 30
	Dr Mount Mollison		10 00
	Candles, Yarn		60
	Medicine		25
	Sugar & Butter		1 80
	Buttons		15
	Coat & vest		21 00
	Butter		1 60
	Coffee, Sugar		2 00
	Envelopes		87
	Sub. & Feb		45
	Washing		50

CASH ACCOUNT. *January*

Date.	Received.	Paid.
handkerchief		70
belt for boy		75
Shoes "	2	50
paid Mrs Smith		80
Gallars		25
Sugar		
Feb 1st		
Sugar & Beans	3	50
Munday Supper &c		10
Coffin Butter	3	00
Shawl	1	50
Lodges	2	00
Chapster	2	00
Dickies	2	75
Fills to Brandy	1	00
" " Lily		81
Sundries N	2	25

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
Salary for Jan	116	67
Oil &c		194
20 Expenses to G		225
Copy		100
Cape glasses		30
Flour		175
Tea & Chusa		320
Coffin & Sugar		300
Soda, C. Tartar		65
29 Rickets		175
Sundries		170
Kinging School		200
Mar M. Warren		1000
4 Tares		2936
Ms Locke		100
Sugar		150
Apples		400
Fine		280
At Callisto by		90

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
9 th	Salary for Feb 11667		
	Flour &c		14 25
	M ^s dress		8 10
	Butter, lard &c		1 42
	Rum &c		80
	Cloth for pants		3 90
	Tin snips		15
	Expense to Fort		75
14	Eggs & Pants &c		2 30
	Lard & Coffee		2 50
	Staying up Rub		35
	Tobacco &c	55 90	2 40
16	Expense		
16	Boat of Jones		3 50
17	Cash of Co.	5.00	
19	Town to Graydon		1 00
	Copins		2 00
	Board		1 50
	Rugan		66

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
27	Postage & Wine		1 76
	Meal		9 25
	Potatoes & Brots		1 55
	Shoes & Galico		6 50
	Tea & Sugar		3 00
	Lard for Dory		5 00
	Molasses, Spices		1 25
	flannel & board		3 00
	Lard & Coffee		2 50
	Brandy &c		1 00
	Washing &c		2 00
Apr	New Condor		2 00
4	Tobacco		40
7	Lard & Coffee		4 00
	Potatoes		3 65
	Lib & caps		55
	Tea		8 00
	Monetary		5 00
	Washing		60

CASH ACCOUNT. APRIL.

Date.	Received.	Paid.
Corsets for Mary	2	25
hoop skirt-A	1	25
Shoes for E. & sig	4	00
shirt-fronts		90
copy book		30
for S. School	1	00
Calico		70
Bath and Linen	18	00
Mo		

CASH ACCOUNT. APRIL.

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
1	Isahn for Sunk		30 00
	" " "		18 00
	Large Potatoes		16 65
	Bal on a/c		1 35
	W.C. & Linge		35
	Whis. Seltzer		2 40
	Flour Nails &c		23 85
	Sugar Coffee		4 00
30	Meat		3 85
"	Potatoes		6 00
"	Lard		6 00
"	Fat Sals		50
"	Corn & potatoes		7 25
30	S B Fan		75
"	" " "		1 00
	Stratton		12 50
June	Leaving 1 1/2 Dm		
12	Bagby Coal		11 25

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
	Is Alexander		
	1175 Brick		

CASH ACCOUNT. JUNE.

CASH ACCOUNT. JUNE.

CASH ACCOUNT. JULY.

CASH ACCOUNT. JULY.

Date.		Received.	Paid.
	Jan 11. 1873		
	J. Calvin Cash		40 00
25	Coal Co. Cash	50 00	✓
"	J Price "		25 00
"	J Miller "		13 30
"	Oysters: "		1 70
27	Cash of Co	504 41	
	Pay to Feb 1 st 73		
	Spec. Cash &c		30
	Talies		3 50
	H		1 20
28	50 lb Sugar		6 75
	Elbow		10 25
	Wheats		400 00
	Onion		5 28
	Feb		35
	Book		50
	Shors Rate		65
	Potatoes &c		30

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
1873 Oct 20	Prin to Cash		5 00
27	Mr Kitting H. Gross at Orleans		3 60

CASH ACCOUNT. SEPTEMBER.

CASH ACCOUNT. OCTOBER.

CASH ACCOUNT. OCTOBER.

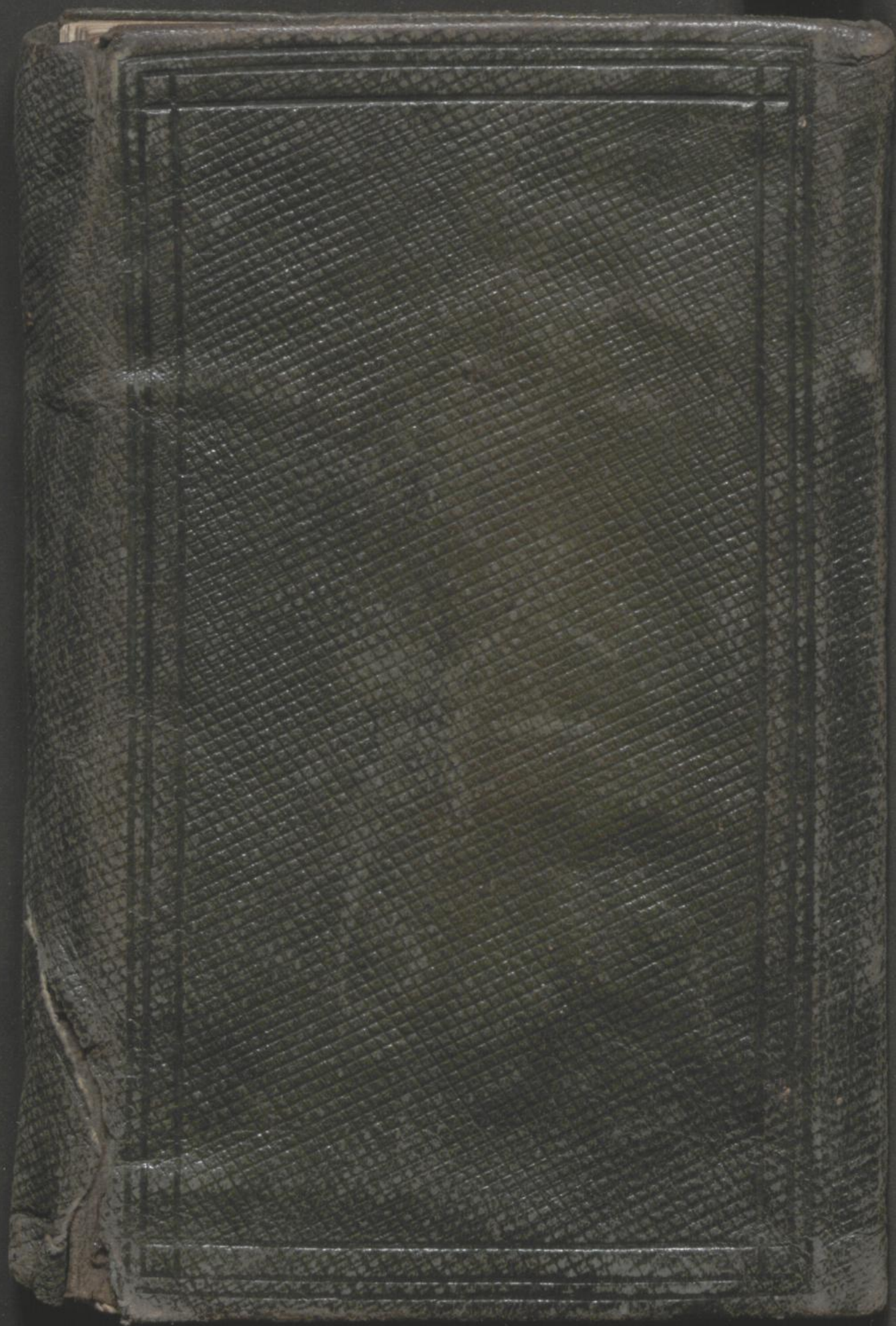
MEMORANDA.

Date.		Dolls.	Cts.
	S.B. Hedwood	4	00
	Hole's Bill	8	00
	Ky. J. C & M. Co	10	00
	B. B. Poage		
	Comm. Fee 47	4	80
	Surveying	6	00
	Plotting	1	50
		<u>15</u>	<u>50</u>
	Broken Stone from 1/4 8 in		
	diameter soil fill 52/100		
	of space		
	Hardy Ridge or Cuscoll Melon		
	Clay or ground nut		
	J. H. Gregory - Marblehead Mass		
	Pattens Early Marblehead Cab-		
	bage		

MEMORANDA.

Date.		Dolls.	Cts.
	E. B. Hubbard	4	00
	Holts Bill	8	00
	Ky. J. C. & M. C. Co		
	E. B. Poage		
	Comm. Fee 47	4	80
	Surveying	6	00
	Plotting	1	50
		15	50
	Broken Stone from 1 to 8 in		
	diameter with file 52/100		
	of Kpan		
	Hardy Ridge or Puscolli Mchrs		
	Clayds or ground nut		
	J. H. Gregory - Washburn Dunes		
	Pattens early Washburn Cob-		
	ber		









Copyright, 1884, by Olan Mills and Diary Company.

THE
STANDARD
DIARY



PUBLISHED
FOR
THE TRADE.

Princess Case

Frame = 449 7/11

Plank 366 "

Church

Door like 8.1'

3. Made 7' x 15"

Platform 7' x 2 1/2' or 3'

Make 9' Long for ends

3 1/8 inches



Mr. S. Kellum

Calendar.

1876.

JANUARY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	..	..	..	..	1	..	..	..	..	..	..	1
2	3	4	5	6	7	8	2	3	4	5	6	7	8
9	10	11	12	13	14	15	9	10	11	12	13	14	15
16	17	18	19	20	21	22	16	17	18	19	20	21	22
23	24	25	26	27	28	29	23	24	25	26	27	28	29
30	31	..	..	..	..	..	30	31	..	..	..	..	..

JULY.

FEBRUARY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	1	2	3	4	5	..	..	1	2	3	4	5
6	7	8	9	10	11	12	6	7	8	9	10	11	12
13	14	15	16	17	18	19	13	14	15	16	17	18	19
20	21	22	23	24	25	26	20	21	22	23	24	25	26
27	28	29	..	..	..	..	27	28	29	30	31	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..

AUGUST.

MARCH.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	..	1	2	3	4	..	..	..	..	..	1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	29	30	31	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..

SEPTEMBER.

APRIL.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	..	..	..	..	1	1	2	3	4	5	6	7
2	3	4	5	6	7	8	8	9	10	11	12	13	14
9	10	11	12	13	14	15	15	16	17	18	19	20	21
16	17	18	19	20	21	22	22	23	24	25	26	27	28
23	24	25	26	27	28	29	29	30	31	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..

OCTOBER.

MAY.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	1	2	3	4	5	6	..	..	..	1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28	29	30	31	..	..	..	26	27	28	29	30	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..

NOVEMBER.

JUNE.

S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
..	..	..	..	1	2	3	..	..	..	..	..	1	2
4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	31	..	..	..	..	..	..

DECEMBER.

DIFFERENCE OF TIME.

—o—o—o—

When it is twelve o'clock, mean noon, at HARVARD COLLEGE OBSERVATORY, it will be morning at all places WEST, and afternoon at all places EAST, as shown in the following table.

MORNING.			AFTERNOON.		
	H.	M. S.		H.	M. S.
Albany, N. Y.....	11	49 31	Alexandria, Egypt.	6	43 57
Astoria, Oregon...	8	29 52	Athens, Greece....	6	19 26
Baltimore, Md.....	11	38 3	Augusta, Maine....	12	5 10
Brooklyn, N. Y....	11	48 36	Bangor, Maine....	12	9 22
Buffalo, N. Y.....	11	28 50	Berlin, Prussia....	5	38 6
Canton, China.....	12	17 38	Boston, Mass.....	12	0 16
Charleston, S. C....	11	24 48	Cape Town, C.G.H.	5	38 27
Chicago, Ill.....	10	53 59	Constantinople, Tur.	6	40 28
Cincinnati, Ohio...	11	6 32	Copenhagen, Den..	5	34 51
Cleveland, Ohio...	11	17 6	Dover, N. H.....	12	0 54
Columbus, Ohio...	11	12 18	Dublin, Ireland....	4	19 9
Concord, N. H.....	11	58 34	Eastport, Maine...	12	16 46
Detroit, Mich.....	11	12 20	Edinburgh, Scot... 4	31 48	
Galveston, Texas...	10	25 24	Fall River, Mass...	12	0 2
Hartford, Conn....	11	53 47	Florence, Italy....	5	29 33
Indianapolis, Ind...	10	59 53	Geneva, Switz....	5	9 7
Iowa City, Ia.....	10	38 31	Gibraltar, Spain...	4	23 8
Leavenworth, Kan...	10	25 34	Glasgow, Scot... 4	35 33	
Little Rock, Ark...	10	35 42	Gloucester, Mass...	12	1 51
Louisville, Ky.....	11	2 30	Greenwich, Eng... 4	44 31	
Memphis, Tenn....	10	43 58	Halifax, N. S.....	12	30 3
Milwaukee, Wis....	10	52 53	Hallowell, Me.....	12	5 10
Mobile, Ala.....	10	52 24	Jerusalem, Pal....	7	5 24
Montpelier, Vt....	11	54 6	Lisbon, Port.....	4	7 57
Montreal, C. E....	11	50 19	Liverpool, Eng... 4	32 31	
Newark, N. J.....	11	47 50	London, Eng.....	4	44 31
New Haven, Conn...	11	52 48	Madras, India....	10	5 29
New Orleans, La...	10	44 30	Madrid, Spain....	4	29 48
Newport, R. I.....	11	59 16	Marseilles, France.	5	5 59
New York City....	11	48 30	Milan, Italy.....	5	21 16
Omaha City, Ne....	10	20 48	Naples, Italy.....	5	41 33
Philadelphia, Pa...	11	43 50	New Bedford, Ms...	12	0 48
Pittsburg, Pa.....	11	24 22	Newburyport, Ms...	12	1 2
Providence, R. I...	11	58 55	Paris, France.....	4	53 52
Raleigh, N. C.....	11	29 18	Portland, Me.....	12	3 32
Richmond, Va.....	11	34 40	Portsmouth, N. H.	12	1 27
Rochester, N. Y...	11	33 6	Queenstown, Irel'd.	4	11 30
Salt Lake City, U.	9	16 56	Rio Janeiro, Brazil.	1	52 47
San Francisco, Cal.	8	34 53	Rome, Italy.....	5	34 21
Savannah, Ga.....	11	20 9	Salem, Mass.....	12	0 56
Springfield, Mass...	11	54 7	St. John, N. B....	12	20 17
St. Louis, Mo.....	10	43 29	St. Petersburg, Rus.	6	45 45
St. Paul, Minn....	10	32 11	Stockholm, Swed..	5	56 46
Sydney, N. S. W...	2	49 27	Strasburg, Ger....	5	15 32
Syracuse, N. Y....	11	39 42	Taunton, Mass....	12	0 6
Tallahassee, Fla...	11	6 6	Trieste, Austria...	5	39 37
Trenton, N. J.....	11	45 54	Turin, Italy.....	5	15 20
Washington, D. C...	11	36 19	Venice, Italy.....	5	33 52
Wilmington, Del...	11	42 19	Vienna, Austria...	5	50 3

POPULATION OF PRINCIPAL NATIONS.

United States... 38,546,699	Mexico.....7,200,000
China.....367,632,907	Tartary.....6,350,000
British India...155,348,090	Sweden and
Russia.....68,196,920	Norway.....5,460,000
France.....38,192,094	Belgium.....4,984,500
German Empire, 38,514,046	Portugal.....4,000,000
Great Britain...31,817,108	Canada.....3,835,348
Austria.....37,000,000	Holland.....3,735,682
Japan.....30,000,000	Switzerland.....2,511,000
Italy.....24,965,882	Australasia.....1,979,964
Spain.....16,302,625	Denmark.....1,900,000
Turkey.....16,000,000	Greece and
Brazil.....11,780,000	Ionian Isles...1,348,412
Persia.....9,500,000	Cuba.....1,200,000
Arabia.....8,500,000	New South Wales. 502,000

POPULATION OF FOREIGN CITIES.

London, Eng....3,251,804	Birmingham, Eng. 343,696
Yeddo, Japan....2,500,000	Lyons, France.....324,000
Paris, France....1,825,274	Dublin, Ireland....319,000
Pekin, China....1,800,000	Madrid, Spain.....317,217
Canton, China...1,230,029	Marseilles, France..300,000
Constantinople...1,075,000	Brussels, Belgium..287,241
Calcutta, India...1,000,000	Amsterdam, Hol...274,931
Osaka, Japan....1,000,000	Leeds, England....259,201
Vienna, Austria....825,165	Sheffield, England..239,947
Bombay, India....816,562	Rome, Italy.....220,532
Victoria, Aus....729,868	Havana, Cuba.....200,000
Berlin, Prussia....702,437	Bristol, England....182,524
St. Petersburg....667,026	Edinburgh, Scot....168,098
Rio de Janeiro, Braz. 600,000	Wolverhampton, En. 163,408
Liverpool, Eng....500,000	Bradford, England..145,827
Naples, Italy.....447,500	Stockholm, Sweden. 134,650
Glasgow, Scotland..440,900	Sydney, Aus.....120,000
Madras, India....427,771	Montreal, C. E....90,323
Manchester, Eng...383,843	Quebec, C. E.....51,134

THE LENGTH OF DAYS.

At San Francisco the longest day has 14 3-4 hours; at Boston, 15 1-4; at Berlin and London, 16 1-2; at Stockholm and Upsal, 16 1-2; at Hamburg, Dantzic, and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19 hours and the shortest 5 hours. At Bornea, in Finland, the longest day has 21 1-2 hours, and the shortest 2 1-2 hours. At Wanderbus. in Norway, the day lasts from the 21st of May to the 22d of July without interruption; and at Spitzbergen the longest day is 3 1-2 months.

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4 In. make 1 Hand.	3 Feet make 1 Yard.
7 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 " 1 Degree.
60 Geographical Miles make 1 Degree.	

MEASURE OF SURFACE.

144 Square Inches make	1 Square Foot.
9 Square Feet "	1 Square Yard.
30 $\frac{1}{4}$ 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.	

MEASURE OF SOLIDITY.

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

AVOIRDUPOIS WEIGHT.

27 ¹¹ / ₃₂ Grains make 1 Drachm (dr.) or 27 ¹¹ / ₃₂ Grains.
16 Drachms " 1 Ounce (oz.) or 437 ¹ / ₂ "
16 Ounces " 1 Pound (lb.) or 7000 "
28 Pounds " 1 Quarter (qr.)
4 Quarters " 1 Hundred-Weight (cwt.)
20 Cwts. " 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 (8-10ths Grain Troy.)
14 Grains " 1 Carat (3 1-5th Grains Troy.)

LIQUID MEASURE.

4 Gills make 1 Pint.	2 Gallons make 1 Peck.
2 Pints " 1 Quart.	3 1½ Gallons " 1 Barrel.
4 Quarts " 1 Gallon.	54 Gallons " 1 Hhd.

DRY MEASURE.

8 Quarts make 1 Peck.	8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel.	36 Bushels " 1 Chaldron.
1 Bushel equal to 28 1½ cubic in. nearly.	

A Bushel of Wheat is on an average 60 lbs.; Barley or Buckwheat, 46 lbs.; Indian Corn or Rye, 56 lbs.; Oats, 30 lbs.; Salt, 70 lbs. 14 lbs. of Lead or Iron make 1 Stone; 21½ Stone, 1 Pig. 1 Bbl. of Flour contains 196 lbs.; Beef or Pork, 200 lbs. The Imperial Gallon is 10 lbs. avoirdupois of pure water; the Pint 1 1-4 lbs.

RATE OF INCOME ON INVESTMENTS,

Par value being \$100, bearing interest at

Price Paid.	5%	6%	7%	8%	10%
\$50	10.00	12.00	14.00	16.00	20.00
55	9.09	10.90	12.72	14.55	18.18
60	8.33	10.00	11.66	13.33	16.66
65	7.69	9.23	10.76	12.30	15.38
70	7.14	8.57	10.00	11.42	14.28
75	6.66	8.00	9.33	10.66	13.35
80	6.25	7.50	8.75	10.00	12.50
82½	6.06	7.27	8.48	9.69	12.12
85	5.88	7.05	8.23	9.41	11.76
87½	5.71	6.85	8.00	9.14	11.42
90	5.55	6.66	7.77	8.88	11.11
92½	5.40	6.48	7.56	8.64	10.80
95	5.26	6.31	7.36	8.42	10.52
96	5.20	6.25	7.29	8.33	10.41
97	5.15	6.18	7.21	8.24	10.30
97½	5.12	6.15	7.17	8.20	10.25
98	5.10	6.12	7.14	8.16	10.20
99	5.05	6.06	7.07	8.08	10.10
100	5.00	6.00	7.00	8.00	10.00
101	4.95	5.94	6.93	7.92	9.90
102	4.90	5.88	6.86	7.84	9.80
103	4.85	5.82	6.79	7.76	9.70
104	4.80	5.76	6.73	7.69	9.61
105	4.76	5.71	6.66	7.61	9.52
110	4.54	5.45	6.36	7.27	9.09
115	4.34	5.21	6.08	6.95	8.69
120	4.16	5.00	5.83	6.66	8.33
125	4.00	4.80	5.60	6.40	8.00
130	3.84	4.61	5.38	6.15	7.69
135	3.70	4.44	5.18	5.92	7.40
140	3.57	4.28	5.00	5.71	7.14
145	3.44	4.13	4.82	5.51	6.89
150	3.33	4.00	4.66	5.33	6.66

TO ASCERTAIN THE LENGTH OF THE DAY AND 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 TABLE. SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	17
2 "	0	0	0	0	0	0	0	0	0	0	3	33
3 "	0	0	0	0	0	0	0	0	0	1	5	50
4 "	0	0	0	0	0	0	0	1	1	1	7	67
5 "	0	0	0	0	0	1	1	1	1	1	8	83
6 "	0	0	0	0	1	1	1	1	1	1	10	1 00
7 "	0	0	0	0	1	1	1	1	1	1	12	1 17
8 "	0	0	0	1	1	1	1	1	1	1	13	1 33
9 "	0	0	0	1	1	1	1	1	1	2	15	1 50
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
11 "	0	0	1	1	1	1	1	1	2	2	18	1 83
12 "	0	0	1	1	1	1	1	2	2	2	20	2 00
13 "	0	0	1	1	1	1	2	2	2	2	22	2 17
14 "	0	0	1	1	1	1	2	2	2	2	23	2 33
15 "	0	1	1	1	1	2	2	2	2	3	25	2 50
16 "	0	1	1	1	1	2	2	2	2	3	27	2 67
17 "	0	1	1	1	1	2	2	2	3	3	28	2 83
18 "	0	1	1	1	2	2	2	2	3	3	30	3 00
19 "	0	1	1	1	2	2	2	3	3	3	32	3 17
20 "	0	1	1	1	2	2	2	3	3	3	33	3 33
21 "	0	1	1	1	2	2	2	3	3	4	35	3 50
22 "	0	1	1	1	2	2	3	3	3	4	37	3 67
23 "	0	1	1	2	2	2	3	3	3	4	38	3 83
24 "	0	1	1	2	2	2	3	3	4	4	40	4 00
25 "	0	1	1	2	2	3	3	3	4	4	42	4 17
26 "	0	1	1	2	2	3	3	3	4	4	43	4 33
27 "	0	1	1	2	2	3	3	4	4	5	45	4 50
28 "	0	1	1	2	2	3	3	4	4	5	47	4 67
29 "	0	1	1	2	2	3	3	4	4	5	48	4 83
1 MON.	1	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	16 00
3 "	2	3	5	6	8	9	11	12	14	15	1 50	15 00
4 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
5 "	3	5	8	10	13	15	18	20	23	25	2 50	25 00
6 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
7 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
8 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
9 "	5	9	14	18	23	27	32	36	41	45	4 50	45 00
10 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
11 "	6	11	17	22	28	33	39	44	50	55	5 50	55 00
1 YEAR.	6	12	18	24	30	36	42	48	54	60	6 00	60 00

EIGHT PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	22
8 "	0	0	1	1	1	1	1	1	2	2	18	1 78
15 "	0	1	1	1	2	2	3	3	3	3	33	3 33
22 "	0	1	1	2	2	3	3	4	4	5	49	4 89
30 "	1	1	2	3	3	4	5	5	6	7	67	6 67
2 Mo.	1	3	4	5	7	8	9	11	12	13	1 33	13 33
4 "	3	5	8	11	13	16	19	21	24	27	2 67	26 67
6 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
8 "	5	11	16	21	27	32	37	43	48	53	5 33	53 33
10 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
1 YEAR	8	16	24	32	40	48	56	64	72	80	8 00	80 00

INTEREST TABLE. SEVEN PER CENT.

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17

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00

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	19
2 "	0	0	0	0	0	0	0	0	0	0	4	39
3 "	0	0	0	0	0	0	0	0	1	1	6	58
4 "	0	0	0	0	0	0	1	1	1	1	8	78
5 "	0	0	0	0	0	1	1	1	1	1	10	97
6 "	0	0	0	0	1	1	1	1	1	1	12	1 17
7 "	0	0	0	1	1	1	1	1	1	1	14	1 36
8 "	0	0	0	1	1	1	1	1	1	2	16	1 56
9 "	0	0	1	1	1	1	1	1	2	2	18	1 75
10 "	0	0	1	1	1	1	1	2	2	2	19	1 94
11 "	0	0	1	1	1	1	1	2	2	2	21	2 14
12 "	0	0	1	1	1	1	2	2	2	2	23	2 33
13 "	0	1	1	1	1	2	2	2	2	3	25	2 53
14 "	0	1	1	1	1	2	2	2	2	3	27	2 72
15 "	0	1	1	1	1	2	2	2	3	3	29	2 92
16 "	0	1	1	1	2	2	2	2	3	3	31	3 11
17 "	0	1	1	1	2	2	2	3	3	3	33	3 31
18 "	0	1	1	1	2	2	2	3	3	4	35	3 50
19 "	0	1	1	1	2	2	3	3	3	4	37	3 69
20 "	0	1	1	2	2	2	3	3	4	4	39	3 89
21 "	0	1	1	2	2	2	3	3	4	4	41	4 08
22 "	0	1	1	2	2	3	3	3	4	4	43	4 28
23 "	0	1	1	2	2	3	3	4	4	4	45	4 47
24 "	0	1	1	2	2	3	3	4	4	5	47	4 67
25 "	0	1	1	2	2	3	3	4	4	5	49	4 86
26 "	1	1	2	2	3	3	4	4	5	5	51	5 06
27 "	1	1	2	2	3	3	4	4	5	5	53	5 25
28 "	1	1	2	2	3	3	4	4	5	5	54	5 44
29 "	1	1	2	2	3	3	4	5	5	6	56	5 64
1 MON.	1	1	2	2	3	4	4	5	5	6	58	5 83
2 "	1	2	4	5	6	7	8	9	11	12	1 17	11 67
3 "	2	4	5	7	9	11	12	14	16	18	1 75	17 50
4 "	2	5	7	9	12	14	16	19	21	23	2 33	23 33
5 "	3	6	9	12	15	18	20	23	26	29	2 92	29 17
6 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
7 "	4	8	12	16	20	25	29	33	37	41	4 08	40 83
8 "	5	9	14	19	23	28	33	37	42	47	4 67	46 67
9 "	5	11	16	21	26	32	37	42	47	53	5 25	52 50
10 "	6	12	18	23	29	35	41	47	53	58	5 83	58 33
11 "	6	13	19	26	32	39	45	51	58	64	6 42	64 17
1 YEAR.	7	14	21	28	35	42	49	56	63	70	7 00	70 00

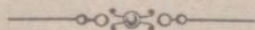
TEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	3	28
8 "	0	0	1	1	1	1	2	2	2	2	22	2 22
15 "	0	1	1	2	2	3	3	3	4	4	42	4 17
22 "	1	1	2	2	3	4	4	5	6	6	61	6 11
30 "	1	2	3	3	4	5	6	7	8	8	83	8 33
2 MO.	2	3	5	7	8	10	12	13	15	17	1 67	16 67
4 "	3	7	10	13	17	20	23	27	30	33	3 33	33 33
6 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
8 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
10 "	8	17	25	33	42	50	58	67	75	83	8 33	83 33
1 YEAR.	10	20	30	40	50	60	70	80	90	\$1	\$10	\$100

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, Jan. 1st, 1875.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. C. M.
Argentine Repub.	Peso fuerte.....	Gold	1 0 0
Austria.....	Florin.....	Silver	0 45 3
Belgium.....	Franc.....	Gold & silv. 0 19 3	
Bolivia.....	Dollar.....	Gold & silv. 0 96 5	
Brazil.....	Milreis of 1000 reis.	Gold.....	0 54 5
British America..	Dollar.....	Gold.....	1 0 0
Bogota.....	Peso.....	Gold.....	0 91 2
Central America.	Dollar.....	Silver	0 91 8
Chili.....	Peso.....	Gold.....	0 91 2
Cuba.....	Peso.....	Gold.....	0 92 5
Denmark.....	Crown.....	Gold.....	0 26 8
Ecuador.....	Dollar.....	Silver	0 91 8
Egypt.....	Pound of 100 piast's.	Gold.....	4 97 4
France.....	Franc.....	Gold & silv. 0 19 3	
Great Britain....	Pound sterling....	Gold.....	4 86 6 $\frac{1}{2}$
Greece.....	Drachma.....	Gold & silv. 0 19 3	
German Empire..	Mark.....	Gold.....	0 23 8
Hayti.....	Dollar.....	Silver	0 95 2
India.....	Rupee of 16 annas..	Silver	0 43 6
Italy.....	Lira.....	Gold & silv. 0 19 3	
Japan.....	Yen.....	Gold.....	0 99 7
Liberia.....	Dollar.....	Gold.....	1 0 0
Mexico.....	Dollar.....	Silver	0 99 8
Netherlands....	Florin.....	Silver	0 38 5
Norway.....	Crown.....	Gold.....	0 26 8
Paraguay.....	Peso.....	Gold.....	1 0 0
Peru.....	Dollar.....	Silver	0 91 8
Porto Rico.....	Peso.....	Gold.....	0 92 5
Portugal.....	Milreis of 1000 reis.	Gold.....	1 8 4
Russia.....	Roubl. of 100 cop'ks.	Silver	0 73 4
Sandwich Islands.	Dollar.....	Gold.....	1 0 0
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 82 9
Tunis.....	Piaster of 16 caroub's	Silver	0 11 8
Turkey.....	Piaster.....	Gold.....	0 4 3
U.S. of Colombia.	Peso.....	Silver	0 91 8
Uruguay.....	Patacon.....	Gold.....	0 94 9

VALUE OF

FOREIGN COINS

AS DETERMINED BY

U. S. MINT ASSAYS.

			D. C. M.
AUSTRIA	Gold,	Quadruple Ducat.....	9 13 2
	"	Ducat.....	2 28 3
	"	Sovereign (no lon'r coin'd)	6 75 4
	Silver,	Rix Dollar.....	1 0 2
BELGIUM.....	Gold,	Twenty-five Franc piece.	4 82 5
BOLIVIA.....	Gold,	Doubloon.....	15 50 3
BRAZIL.....	Silver,	Double Milreis.....	1 0 4
CEN. AMERICA...	Gold,	Escudo.....	1 84 4
	"	Dollar.....	0 98 1
	"	Four Reals.....	0 48 8
CHILI.....	Gold,	Doubloon (before 1835) ..	15 50 3
	Silver,	Dollar.....	0 96 2
DENMARK.....	Gold,	Dble. Fred. or 10-Thaler.	7 90 0
	Silver,	Rigsbank Daler.....	0 54 2
EGYPT.....	Silver,	Twenty Piasters.....	0 96 5
	"	Piaster (new).....	0 4 0
FRANCE.....	Gold,	Twenty Francs.....	3 84 7
	Silver,	Five Francs.....	0 96 5
GERMAN EMPIRE.	Silver,	Five Marks (new).....	0 96 5
	"	Thaler (no longer coined)	0 71 5
GREAT BRITAIN..	Silver,	Half Crown.....	0 56 3
	"	Shilling.....	0 22 5
	"	Sixpence.....	0 11 3
GREECE.....	Gold,	Twenty Drachmas.....	3 44 2
HINDOSTAN....	Silver,	Rupee.....	0 45 7
ITALY.....	Gold,	Twenty Lire.....	3 84 7
	Silver,	Five Lire.....	0 96 0
JAPAN.....	Gold,	Chobang (obsolete).....	3 57 6
	Silver,	Fifty Sen.....	0 42 8
MEXICO.....	Gold,	Doubloon (average).....	15 59 3
NETHERLANDS..	Gold,	Ducat.....	2 26 5
	"	Ten Guilders.....	3 99 7
	Silver,	Two-and-a-half Guilders.	1 1 2
	"	Guilder.....	0 40 5
NEW GRANADA..	Silver,	Dollar, usual weight	0 96 0
NORWAY.....	Silver,	Specie Daler.....	1 8 4
PERU.....	Silver,	Old Dollar.....	1 4 3
	"	Dollar (1858).....	0 92 8
	"	Half Dollar (1838).....	0 37 5
	"	Sol.....	0 96 0
PORTUGAL.....	Gold,	Crown.....	5 80 7
	Silver,	Crown of 1000 Reis.....	0 97 2
RUSSIA.....	Gold,	Five Roubles.....	3 97 6
	Silver,	Rouble.....	0 77 8
SPAIN.....	Gold,	Ten Escudos.....	5 1 5
	"	One Hundred Reals.....	4 96 4
	Silver,	Pistareen (4 Reals Vellon)	0 17 8
SWEDEN.....	Gold,	Five Pesetas (Dollar)....	0 96 0
	Silver,	Half Daler.....	0 52 0
	"	Rixdaler.....	0 27 3
TURKEY.....	Gold,	Hundred Piasters.....	4 37 0
	"	Twenty Piasters (new)...	0 85 2

RATES OF POSTAGE.

POSTAL CARDS, costing 1 cent each, on which short communications may be written, can be purchased at any Post Office, and sent to any part of the United States or Dominion of Canada.

LETTERS TO ANY PART OF THE UNITED STATES OR DOMINION OF CANADA, 3 cents for each 1-2 ounce or part thereof.— DROP LETTERS, 2 cents for each 1-2 ounce, at all letter-carrier offices; at other offices, 1 cent.— VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee of 8 cents on domestic letters. Fees on foreign letters variable.

NEWSPAPERS AND PERIODICALS, mailed from a known office of publication or news agency, and addressed to regular subscribers or news agents, issued weekly and oftener, two cents a pound and fraction thereof; less frequently, three cents a pound and fraction thereof. One copy of a newspaper to each actual subscriber within the County where the same is wholly or partly printed and published, FREE, except at letter carrier offices.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Proof Sheets, Books, Book Manuscripts, Circulars, Engravings, Blanks, Articles of Merchandise, Seeds, Cuttings, Bulbs, Roots, and other mailable matter, 1 cent for each 2 ounces or part thereof.— Newspaper, Magazine, and Music Manuscripts are subject to letter postage.— All packages of mail matter not charged with letter postage must be so arranged that the same can be conveniently examined by Postmasters; if not, letter postage will be charged.— No package will be forwarded by mail which weighs over 4 pounds.

ALL POSTAL MATTER, for delivery within the United States and Dominion of Canada, must be prepaid by stamps.

LETTERS TO GREAT BRITAIN OR IRELAND, 6 cents for each 1-2 ounce. Prepayment optional, but subject to a fine of 6 cents in addition to postage, if wholly or partly unpaid.

LETTERS TO FRANCE, 9 cents for each 1-2 ounce. Prepayment optional.

LETTERS TO GERMANY, direct, 6 cents; by closed mail, via England, 7 cents for each 1-2 ounce. Prepayment optional. Double rates if unpaid.

POSTAL CARDS may be sent to Germany or Switzerland by adding a 1-cent postage stamp.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

MONEY ORDER POST OFFICES are established in most of the large cities and towns, at which orders can be obtained upon any other office at the following rates of commission:

On orders not exceeding \$10, . . .	5 cents.
Over \$10 " " " \$20, . . .	10 "
" " " " \$30, . . .	15 "
" " " " \$40, . . .	20 "
" " " " \$50, . . .	25 "

No single order issued for more than \$50. Parties desiring to remit a larger sum must obtain additional money orders.

FESTIVALS AND FASTS FOR 1876.

Epiphany	Jan'y 6
Septuagesima Sunday	Feb'y 13
Quinquagesima—Shrove Sunday	Feb'y 27
Ash Wednesday	March 1
First Sunday in Lent	March 5
St. Patrick	Mar. 17
Palm Sunday	April 9
Good Friday	April 14
Easter Sunday	April 16
Low Sunday	April 23
St. George	April 23
Rogation Sunday	May 21
Ascension Day—Holy Thursday	May 25
Pentecost—Whit Sunday	June 4
Trinity Sunday	June 11
Corpus Christi	June 15
St. John, Baptist	June 24
Michaelmas Day	Sept. 29
St. Andrew	Nov. 30
First Sunday in Advent	Dec. 3
St. Thomas	Dec. 21
Christmas Day	Dec. 25

MORNING AND EVENING STARS.

MERCURY will be Evening Star about January 28th, May 21st, and September 17th; and Morning Star about March 10th, July 8th, and October 28th.

VENUS will be Evening Star till July 14th, and Morning Star the rest of the year.

JUPITER will be Morning Star till May 17th, then Evening Star till December 4th; and Morning Star again the rest of the year.

THE SEASONS.

Spring begins	March 20d.	1h.	2m.	A.M.
Summer "	June 20d.	9h.	23m.	P.M.
Autumn "	Sept. 22d.	11h.	33m.	A.M.
Winter "	Dec. 21d.	5h.	46m.	A.M.

Given in Washington time.

ECLIPSES IN THE YEAR 1876.

In the year 1876 there will be four eclipses; two of the Sun, and two of the Moon.

I. A PARTIAL ECLIPSE OF THE MOON, night of March 9-10. Visible to the world generally, except to Asia and Australia; occurring as follows:

	N. YORK.	BOSTON.	CHICAGO.
Enters Penumbra.	9 11 1 A.	9 11 13 A.	9 10 7 A.
Enters Shadow...	10 0 25 M.	10 0 37 M.	9 11 31 A.
Middle of Eclipse.	10 1 25 M.	10 1 37 M.	10 0 31 M.
Leaves Shadow...	10 2 25 M.	10 2 37 M.	10 1 31 M.
Leaves Penumbra.	10 3 49 M.	10 4 1 M.	10 2 55 M.

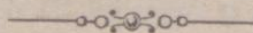
Magnitude of Eclipse = 0.298; (Moon's diameter = 1.)

II. An ANNULAR ECLIPSE OF THE SUN, March 25th. Visible to North America and Northern Pacific Ocean. To Vancouver Island, it will be nearly central and annular. To the following places it will be visible, at the times given, as a partial Eclipse only:

	Eclipse begins.	Eclipse ends.
Boston	25d. 4h. 14m. A.	25d. 5h. 52m. A.
New York	25d. 4h. 0m. A.	25d. 5h. 38m. A.
Chicago	25d. 2h. 45m. A.	25d. 4h. 38m. A.
Philadelphia	25d. 3h. 57m. A.	25d. 5h. 31m. A.
Washington	25d. 3h. 50m. A.	25d. 5h. 21m. A.
Charleston	25d. 3h. 48m. A.	25d. 4h. 43m. A.
New Orleans	25d. 2h. 58m. A.	25d. 3h. 43m. A.
St. Louis	25d. 2h. 34m. A.	25d. 4h. 22m. A.
Denver	25d. 0h. 51m. A.	25d. 3h. 13m. A.
Salt Lake	25d. 0h. 12m. A.	25d. 2h. 48m. A.

III. A PARTIAL ECLIPSE OF THE MOON, September 3d; invisible. Visible to the world generally, except to North America and Pacific Ocean.

IV. A TOTAL ECLIPSE OF THE SUN, September 18th; invisible. Visible to Australia and Southern Pacific Ocean.



CHRONOLOGICAL CYCLES.

Dominical Letters	B.A.
Epact	4
Lunar Cycle or Golden Number	15
Solar Cycle	9
Roman Indiction	4
Julian Period	6589



MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FIRST QUARTER..	4	10 40 A. M.	10 28 A. M.
FULL MOON.....	11	1 39 A. M.	1 27 A. M.
LAST QUARTER...	18	4 5 A. M.	3 53 A. M.
NEW MOON.....	26	8 58 A. M.	8 46 A. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.		
		SUN	MOON	HIGH	SUN	MOON	HIGH
		R.&S. H. M.	R.&S. H. M.	TIDE. H. M.	R.&S. H. M.	R.&S. H. M.	TIDE. H. M.
1	SA.	r7 30	9 32	2 26	1 r7 25	9 34	11 29
2	S	s4 39	10 39	3 5	2 s4 44	10 40	.....
3	MO.	r7 30	11 47	3 47	3 r7 25	11 46	0 33
4	TU.	s4 41	MORN.	4 32	4 s4 46	MORN.	1 19
5	WE.	r7 30	0 58	5 24	5 r7 25	0 56	2 10
6	TH.	s4 43	2 13	6 20	6 s4 48	2 9	3 6
7	FR.	r7 30	3 33	7 26	7 r7 25	3 28	4 11
8	SA.	s4 45	4 54	8 35	8 s4 50	4 48	5 20
9	S	r7 29	6 11	9 43	9 r7 24	6 4	6 29
10	MO.	s4 47	7 19	10 48	10 s4 52	7 12	7 32
11	TU.	r7 29	RISES.	11 44	11 r7 24	RISES.	8 27
12	WE.	s4 49	6 35	0 11	12 s4 54	6 39	9 25
13	TH.	r7 28	7 53	1 3	13 r7 23	7 56	10 12
14	FR.	s4 51	9 7	1 50	14 s4 56	9 9	10 54
15	SA.	r7 27	10 17	2 34	15 r7 23	10 17	11 38
16	S	s4 54	11 24	3 15	16 s4 58	11 23	0 0
17	MO.	r7 26	MORN.	3 57	17 r7 22	MORN.	0 44
18	TU.	s4 56	0 30	4 42	18 s5 1	0 27	1 29
19	WE.	r7 25	1 35	5 32	19 r7 21	1 31	2 18
20	TH.	s4 59	2 40	6 27	20 s5 3	2 35	3 12
21	FR.	r7 24	3 44	7 23	21 r7 20	3 38	4 8
22	SA.	s5 1	4 45	8 20	22 s5 5	4 38	5 4
23	S	r7 23	5 41	9 16	23 r7 18	5 34	6 1
24	MO.	s5 3	6 30	10 8	24 s5 8	6 23	6 54
25	TU.	r7 21	SETS.	10 56	25 r7 17	SETS.	7 40
26	WE.	s5 6	5 10	11 39	26 s5 10	5 15	8 21
27	TH.	r7 20	6 18	.....	27 r7 15	6 22	9 5
28	FR.	s5 8	7 25	0 39	28 s5 12	7 27	9 45
29	SA.	r7 18	8 32	1 17	29 r7 14	8 33	10 20
30	S	s5 11	9 40	1 55	30 s5 15	9 40	10 56
31	MO.	r7 16	10 49	2 34	31 r7 12	10 47	11 37



MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FIRST QUARTER..	2	9 9 P. M.	8 57 P. M.
FULL MOON	9	1 3 P. M.	0 51 P. M.
LAST QUARTER...	17	0 12 A. M.	0 0 A. M.
NEW MOON	25	1 36 A. M.	1 24 A. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.		
		SUN R.&S.	MOON R.&S.	HIGH TIDE.	SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	TU.	r7 15	MORN.	3 14	1 r7 11	11 58	.....
2	WE.	s5 15	0 1	3 59	2 s5 18	MORN.	0 46
3	TH.	r7 13	1 17	4 53	3 r7 9	1 12	1 40
4	FR.	s5 18	2 35	5 59	4 s5 21	2 29	2 45
5	SA.	r7 10	3 51	7 12	5 r7 7	3 44	3 57
6	S	s5 20	5 1	8 26	6 s5 23	4 53	5 10
7	MO.	r7 8	6 0	9 37	7 r7 5	5 53	6 23
8	TU.	s5 23	6 46	10 38	8 s5 26	6 40	7 23
9	WE.	r7 6	RISES.	11 30	9 r7 2	RISES.	8 12
10	TH.	s5 25	6 42	.....	10 s5 28	6 44	9 1
11	FR.	r7 3	7 54	0 37	11 r7 0	7 55	9 44
12	SA.	s5 28	9 4	1 18	12 s5 31	9 3	10 22
13	S	r7 0	10 12	1 57	13 r6 58	10 10	10 59
14	MO.	s5 31	11 19	2 36	14 s5 33	11 12	11 40
15	TU.	r6 58	MORN.	3 16	15 r6 55	MORN.	0 2
16	WE.	s5 33	0 26	4 0	16 s5 36	0 21	0 47
17	TH.	r6 55	1 32	4 50	17 r6 53	1 26	1 37
18	FR.	s5 36	2 35	5 48	18 s5 38	2 28	2 33
19	SA.	r6 52	3 34	6 49	19 r6 50	3 27	3 35
20	S	s5 38	4 26	7 50	20 s5 40	4 19	4 35
21	MO.	r6 49	5 10	8 49	21 r6 47	5 3	5 33
22	TU.	s5 41	5 46	9 42	22 s5 43	5 40	6 28
23	WE.	r6 46	6 16	10 30	23 r6 44	6 11	7 15
24	TH.	s5 43	SETS.	11 13	24 s5 45	SETS.	7 56
25	FR.	r6 43	6 20	11 51	25 r6 41	6 22	8 34
26	SA.	s5 46	7 29	0 9	26 s5 48	7 29	9 13
27	S	r6 40	8 39	0 46	27 r6 38	8 38	9 52
28	MO.	s5 48	9 52	1 25	28 s5 50	9 49	10 29
29	TU.	r6 37	11 8	2 5	29 r6 35	11 4	11 9
..					..		
..					..		



DRK.

MOON'S PHASES.

BOSTON.

NEW YORK.

P. M.
P. M.
A. M.
A. M.

	DAY.	H. M.	H. M.
FIRST QUARTER..	3	5 4 A. M.	4 52 A. M.
FULL MOON.....	10	1 28 A. M.	1 16 A. M.
LAST QUARTER..	17	8 40 P. M.	8 28 P. M.
NEW MOON.....	25	3 28 P. M.	3 16 P. M.

HIGH
TIDE.
A. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.		
		SUN	MOON	HIGH	SUN	MOON	HIGH
		R. & S. H. M.	R. & S. H. M.	TIDE. H. M.	D. of M. H. M.	R. & S. H. M.	TIDE. H. M.
1	WE.	r6 35	MORN.	2 50	1	r6 34	MORN.
2	TH.	s5 52	0 25	3 40	2	s5 53	0 19
3	FR.	r6 32	1 41	4 40	3	r6 31	1 34
4	SA.	s5 54	2 51	5 53	4	s5 55	2 43
5	S	r6 28	3 52	7 9	5	r6 28	3 45
6	MO.	s5 57	4 41	8 23	6	s5 57	4 35
7	TU.	r6 25	5 18	9 26	7	r6 24	5 13
8	WE.	s5 59	5 47	10 21	8	s6 0	5 43
9	TH.	r6 22	RISES.	11 7	9	r6 21	RISES.
10	FR.	s6 1	6 44	11 46	10	s6 2	6 44
11	SA.	r6 18	7 52	0 5	11	r6 18	7 51
12	S	s6 4	9 0	0 43	12	s6 4	8 47
13	MO.	r6 15	10 9	1 21	13	r6 15	10 5
14	TU.	s6 6	11 17	2 0	14	s6 6	11 12
15	WE.	r6 12	MORN.	2 42	15	r6 11	MORN.
16	TH.	s6 8	0 22	3 27	16	s6 8	0 16
17	FR.	r6 8	1 22	4 17	17	r6 8	1 15
18	SA.	s6 10	2 17	5 15	18	s6 11	2 9
19	S	r6 5	3 5	6 18	19	r6 5	2 58
20	MO.	s6 13	3 45	7 19	20	s6 13	3 39
21	TU.	r6 1	4 17	8 18	21	r6 1	4 12
22	WE.	s6 15	4 43	9 10	22	s6 15	4 39
23	TH.	r5 58	5 6	9 56	23	r5 58	5 3
24	FR.	s6 17	5 26	10 39	24	s6 17	5 25
25	SA.	r5 54	SETS.	11 18	25	r5 55	SETS.
26	S	s6 19	7 36	11 57	26	s6 19	7 34
27	MO.	r5 51	8 53	0 17	27	r5 51	8 49
28	TU.	s6 22	10 11	0 59	28	s6 21	10 6
29	WE.	r5 47	11 30	1 44	29	r5 48	11 24
30	TH.	s6 24	MORN.	2 36	30	s6 23	MORN.
31	FR.	r5 44	0 44	3 33	31	r5 45	0 37



MOON'S PHASES.		BOSTON.		NEW YORK.	
	DAY.	H.	M.	H.	M.
FIRST QUARTER..	1	11	28 A. M.	11	16 A. M.
FULL MOON.....	8	2	55 P. M.	2	43 P. M.
LAST QUARTER...	16	3	53 P. M.	3	41 P. M.
NEW MOON.....	24	2	19 A. M.	2	7 A. M.
FIRST QUARTER..	30	5	43 P. M.	5	31 P. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.			
		SUN	MOON	HIGH	D. of M.	SUN	MOON	HIGH
		R.& S. H. M.	R.& S. H. M.	TIDE. H. M.		R.& S. H. M.	R.& S. H. M.	TIDE. H. M.
I	SA.	r5 42	I 48	4 39	I	r5 43	I 4I	I 26
2	S	s6 27	2 40	5 53	2	s6 26	2 34	2 39
3	MO.	r5 39	3 20	7 4	3	r5 40	3 I5	3 49
4	TU.	s6 30	3 5I	8 9	4	s6 28	3 47	4 53
5	WE.	r5 35	4 I5	9 4	5	r5 36	4 I2	5 49
6	TH.	s6 32	4 37	9 53	6	s6 30	4 36	6 39
7	FR.	r5 32	4 57	IO 36	7	r5 33	4 57	7 2I
8	SA.	s6 34	RISES.	II I5	8	s6 32	RISES.	7 57
9	S	r5 28	7 50	II 52	9	r5 30	7 46	8 35
IO	MO.	s6 36	8 59	O IO	IO	s6 34	8 54	9 I6
II	TU.	r5 25	IO 6	O 49	II	r5 27	IO O	9 55
12	WE.	s6 38	II 9	I 30	12	s6 37	II 2	IO 36
13	TH.	r5 22	MORN.	2 I5	13	r5 24	II 59	II 20
14	FR.	s6 4I	O 7	3 I	14	s6 39	MORN.	....
15	SA.	r5 I9	O 58	3 50	15	r5 2I	O 5I	O 37
16	S	s6 43	I 4I	4 45	16	s6 4I	I 34	I 32
17	MO.	r5 I5	2 I6	5 43	17	r5 I8	2 IO	2 29
18	TU.	s6 45	2 43	6 4I	18	s6 43	2 38	3 26
19	WE.	r5 I2	3 7	7 36	19	r5 I5	3 4	4 20
20	TH.	s6 47	3 29	8 27	20	s6 45	3 27	5 I2
21	FR.	r5 9	3 50	9 I6	21	r5 I2	3 49	6 2
22	SA.	s6 50	4 IO	IO I	22	s6 47	4 II	6 47
23	S	r5 6	4 3I	IO 46	23	r5 9	4 33	7 30
24	MO.	s6 52	SETS.	II 30	24	s6 49	SETS.	8 I2
25	TU.	r5 3	9 II	.....	25	r5 6	9 5	9 O
26	WE.	s6 54	IO 29	O 39	26	s6 5I	IO 22	9 52
27	TH.	r5 O	II 39	I 33	27	r5 3	II 3I	IO 45
28	FR.	s6 56	MORN.	2 3I	28	s6 53	MORN.	II 44
29	SA.	r4 58	O 37	3 3I	29	r5 I	O 30	O I7
30	S	s6 59	I 2I	4 35	30	s6 55	I I5	I 22
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MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FULL MOON	8	5 9 A. M.	4 57 A. M.
LAST QUARTER...	16	8 43 A. M.	8 31 A. M.
NEW MOON	23	10 41 A. M.	10 29 A. M.
FIRST QUARTER..	30	1 5 A. M.	0 53 A. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.			
		SUN R.&S.	MOON R.&S.	HIGH TIDE.	D of M.	SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.	D	H. M.	H. M.	H. M.
1	Mo.	r4 55	I 55	5 41	I	r4 58	I 50	2 27
2	Tu.	s7 1	2 21	6 43	2	s6 57	2 18	3 29
3	We.	r4 52	2 43	7 40	3	r4 56	2 41	4 25
4	Th.	s7 3	3 3	8 32	4	s6 59	3 3	5 16
5	Fr.	r4 49	3 23	9 18	5	r4 53	3 24	6 4
6	Sa.	s7 5	3 42	10 2	6	s7 2	3 44	6 48
7	S	r4 47	4 4	10 44	7	r4 51	4 8	7 29
8	Mo.	s7 7	RISES.	11 24	8	s7 4	RISES.	8 6
9	Tu.	r4 45	8 58	.....	9	r4 49	8 52	8 48
10	We.	s7 9	9 58	0 23	10	s7 6	9 51	9 31
11	Th.	r4 42	10 52	I 7	11	r4 46	10 45	10 15
12	Fr.	s7 12	11 38	I 53	12	s7 8	11 31	10 58
13	Sa.	r4 40	MORN.	2 39	13	r4 44	MORN.	11 46
14	S	s7 14	0 15	3 25	14	s7 9	0 9	0 10
15	Mo.	r4 38	0 44	4 14	15	r4 42	0 39	I 0
16	Tu.	s7 16	I 9	5 5	16	s7 11	I 5	I 51
17	We.	r4 36	I 31	5 57	17	r4 41	I 28	2 41
18	Th.	s7 18	I 51	6 49	18	s7 13	I 50	3 35
19	Fr.	r4 34	2 10	7 41	19	r4 39	2 10	4 25
20	Sa.	s7 20	2 31	8 33	20	s7 15	2 33	5 17
21	S	r4 32	2 55	9 24	21	r4 37	2 58	6 9
22	Mo.	s7 22	3 24	10 16	22	s7 17	3 28	7 2
23	Tu.	r4 31	SETS.	11 9	23	r4 36	SETS.	7 53
24	We.	s7 24	9 21	.....	24	s7 18	9 14	8 47
25	Th.	r4 29	10 26	0 30	25	r4 34	10 19	9 46
26	Fr.	s7 25	11 16	I 29	26	s7 20	11 10	10 41
27	Sa.	r4 28	11 54	2 27	27	r4 33	11 49	11 38
28	S	s7 27	MORN.	3 23	28	s7 22	MORN.	0 8
29	Mo.	r4 27	0 24	4 18	29	r4 32	0 21	I 5
30	Tu.	s7 29	0 48	5 13	30	s7 23	0 46	I 59
31	We.	r4 26	I 9	6 8	31	r4 31	I 8	2 54



MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FULL MOON.....	6	7 53 P. M.	7 41 P. M.
LAST QUARTER,..	14	10 30 P. M.	10 18 P. M.
NEW MOON.....	21	5 33 P. M.	5 21 P. M.
FIRST QUARTER..	28	10 30 A. M.	10 18 A. M.

Day of Mo.	Day of W'k.	BOSTON.			D. of M.	NEW YORK.		
		SUN R.&S.	MOON R.&S.	HIGH TIDE.		SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.		H. M.	H. M.	H. M.
1	TH.	r4 25	1 29	7 1	1	r4 31	1 30	3 46
2	FR.	s7 31	1 48	7 52	2	s7 26	1 50	4 37
3	SA.	r4 25	2 9	8 41	3	r4 30	2 12	5 26
4	S	s7 32	2 33	9 28	4	s7 27	2 37	6 14
5	MO.	r4 24	3 1	10 14	5	r4 29	3 7	7 0
6	TU.	s7 34	RISES.	11 0	6	s7 28	RISES.	7 43
7	WE.	r4 23	8 47	11 43	7	r4 29	8 40	8 25
8	TH.	s7 35	9 34	0 4	8	s7 29	9 27	9 12
9	FR.	r4 23	10 13	0 47	9	r4 28	10 7	9 56
10	SA.	s7 36	10 45	1 32	10	s7 30	10 40	10 37
11	S	r4 22	11 12	2 16	11	r4 28	11 8	11 19
12	MO.	s7 37	11 35	2 57	12	s7 31	11 32	.....
13	TU.	r4 22	11 55	3 40	13	r4 28	11 53	0 25
14	WE.	s7 38	MORN.	4 22	14	s7 32	MORN.	1 9
15	TH.	r4 22	0 14	5 10	15	r4 28	0 14	1 56
16	FR.	s7 38	0 32	6 1	16	s7 33	0 33	2 47
17	SA.	r4 22	0 53	6 55	17	r4 28	0 55	3 41
18	S	s7 39	1 19	7 54	18	s7 34	1 23	4 38
19	MO.	r4 23	1 51	8 54	19	r4 28	1 56	5 39
20	TU.	s7 40	2 33	9 57	20	s7 34	2 39	6 43
21	WE.	r4 23	SETS.	10 58	21	r4 29	SETS.	7 42
22	TH.	s7 40	9 4	11 56	22	s7 35	8 57	8 40
23	FR.	r4 24	9 49	0 24	23	r4 29	9 44	9 39
24	SA.	s7 40	10 23	1 20	24	s7 35	10 19	10 30
25	S	r4 24	10 50	2 12	25	r4 30	10 47	11 19
26	MO.	s7 40	11 13	3 1	26	s7 35	11 12	.....
27	TU.	r4 25	11 33	3 47	27	r4 31	11 33	0 33
28	WE.	s7 40	11 53	4 35	28	s7 35	11 55	1 22
29	TH.	r4 26	MORN.	5 25	29	r4 31	MORN.	2 11
30	FR.	s7 40	0 13	6 18	30	s7 35	0 16	3 4
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K.

MOON'S PHASES.

BOSTON.

NEW YORK.

M.
M.
M.
M.

	DAY.	H. M.	H. M.
FULL MOON.....	6	10 54 A. M.	10 42 A. M.
LAST QUARTER...	14	9 12 A. M.	9 0 A. M.
NEW MOON.....	20	.....	11 57 P. M.
NEW MOON.....	21	0 9 A. M.	.....
FIRST QUARTER..	27	10 35 P. M.	10 23 P. M.

GH
DE.
M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.			
		SUN	MOON	HIGH	D.of M.	SUN	MOON	HIGH
		R.&S. H. M.	R.&S. H. M.	TIDE. H. M.		R.&S. H. M.	R.&S. H. M.	TIDE. H. M.
1	SA.	r4 27	0 35	7 12	1	r4 32	0 39	3 57
2	S	s7 40	1 2	8 6	2	s7 34	1 7	4 50
3	MO.	r4 28	1 35	8 59	3	r4 33	1 41	5 44
4	TU.	s7 40	2 15	9 51	4	s7 34	2 22	6 37
5	WE.	r4 29	3 2	10 40	5	r4 35	3 9	7 25
6	TH.	s7 39	RISES.	11 26	6	s7 33	RISES.	8 8
7	FR.	r4 30	8 48	.....	7	r4 36	8 42	8 52
8	SA.	s7 38	9 16	0 28	8	s7 33	9 11	9 34
9	S	r4 32	9 39	1 8	9	r4 38	9 36	10 13
10	MO.	s7 37	9 59	1 48	10	s7 32	9 57	10 50
11	TU.	r4 33	10 18	2 25	11	r4 39	10 17	11 26
12	WE.	s7 36	10 37	3 3	12	s7 31	10 38	.....
13	TH.	r4 35	10 56	3 43	13	r4 40	10 58	0 29
14	FR.	s7 35	11 19	4 27	14	s7 30	11 22	1 14
15	SA.	r4 36	11 47	5 19	15	r4 41	11 52	2 6
16	S	s7 34	MORN.	6 20	16	s7 29	MORN.	3 5
17	MO.	r4 38	0 23	7 26	17	r4 43	0 29	4 11
18	TU.	s7 32	1 9	8 38	18	s7 28	1 16	5 23
19	WE.	r4 40	2 10	9 47	19	r4 45	2 17	6 33
20	TH.	s7 31	SETS.	10 51	20	s7 26	SETS.	7 35
21	FR.	r4 42	8 19	11 48	21	r4 46	8 14	8 31
22	SA.	s7 29	8 48	0 13	22	s7 25	8 45	9 24
23	S	r4 44	9 13	1 2	23	r4 48	9 11	10 10
24	MO.	s7 28	9 36	1 47	24	s7 23	9 36	10 51
25	TU.	r4 45	9 56	2 30	25	r4 50	9 57	11 34
26	WE.	s7 26	10 16	3 12	26	s7 21	10 18	.....
27	TH.	r4 47	10 39	3 55	27	r4 52	10 43	0 42
28	FR.	s7 23	11 5	4 43	28	s7 19	11 10	1 30
29	SA.	r4 49	11 35	5 37	29	r4 54	11 41	2 23
30	S	s7 21	MORN.	6 35	30	s7 17	MORN.	3 21
31	MO.	r4 51	0 12	7 36	31	r4 56	0 19	4 21



MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FULL MOON	5	I 54 A. M.	I 42 A. M.
LAST QUARTER...	12	5 15 P. M.	5 3 P. M.
NEW MOON	19	7 42 A. M.	7 30 A. M.
FIRST QUARTER..	26	I 34 P. M.	I 22 P. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.			
		SUN R.&S.	MOON R.&S.	HIGH TIDE.	D of M.	SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.	D	H. M.	H. M.	H. M.
1	TU.	r4 52	0 57	8 35	1	r4 57	I 4	5 20
2	WE.	s7 18	I 51	9 28	2	s7 14	I 58	6 14
3	TH.	r4 54	2 52	10 19	3	r4 58	2 58	7 5
4	FR.	s7 15	RISES.	II 4	4	s7 12	RISES.	7 47
5	SA.	r4 57	7 45	II 44	5	r5 0	7 41	8 26
6	S	s7 13	8 6	0 3	6	s7 9	8 4	9 7
7	MO.	r4 59	8 25	0 40	7	r5 2	8 24	9 44
8	TU.	s7 10	8 43	I 16	8	s7 7	8 43	10 19
9	WE.	r5 1	9 2	I 52	9	r5 4	9 3	10 54
10	TH.	s7 8	9 24	2 30	10	s7 4	9 27	II 32
11	FR.	r5 3	9 49	3 10	11	r5 6	9 53	.....
12	SA.	s7 5	10 20	3 55	12	s7 1	10 25	0 43
13	S	r5 5	II 0	4 52	13	r5 8	II 7	I 39
14	MO.	s7 2	II 52	6 0	14	s6 59	II 59	2 46
15	TU.	r5 7	MORN.	7 16	15	r5 10	MORN.	4 I
16	WE.	s6 59	0 59	8 32	16	s6 56	I 6	5 17
17	TH.	r5 9	2 18	9 40	17	r5 12	2 24	6 26
18	FR.	s6 56	3 42	10 39	18	s6 53	3 47	7 24
19	SA.	r5 11	SETS.	II 30	19	r5 14	SETS.	8 13
20	S	s6 53	7 30	.....	20	s6 50	7 35	8 59
21	MO.	r5 14	7 57	0 35	21	r5 16	7 57	9 42
22	TU.	s6 50	8 19	I 16	22	s6 47	8 21	10 21
23	WE.	r5 16	8 41	I 56	23	r5 18	8 44	10 59
24	TH.	s6 47	9 5	2 38	24	s6 44	9 10	II 42
25	FR.	r5 18	9 34	3 20	25	r5 20	9 40	0 5
26	SA.	s6 43	10 9	4 7	26	s6 41	10 16	0 54
27	S	r5 20	10 52	5 2	27	r5 22	10 59	I 48
28	MO.	s6 40	II 43	6 3	28	s6 38	II 50	2 49
29	TU.	r5 22	MORN.	7 7	29	r5 24	MORN.	3 52
30	WE.	s6 37	0 41	8 7	30	s6 35	0 48	4 51
31	TH.	r5 24	I 44	9 2	31	r5 26	I 50	5 47

Day of Mo.	Day of W'k.	BOSTON.			D. of M.	NEW YORK.		
		SUN R.&S.	MOON R.&S.	HIGH TIDE.		SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.		H. M.	H. M.	H. M.
1	FR.	r5 25	2 49	9 52	1	r5 27	2 54	6 38
2	SA.	s6 32	3 56	10 35	2	s6 30	4 0	7 20
3	S	r5 27	RISES.	11 15	3	r5 29	RISES.	7 57
4	MO.	s6 28	6 50	11 50	4	s6 27	6 50	8 33
5	TU.	r5 29	7 9	0 7	5	r5 31	7 10	9 11
6	WE.	s6 25	7 29	0 43	6	s6 24	7 31	9 48
7	TH.	r5 32	7 52	1 21	7	r5 33	7 56	10 26
8	FR.	s6 22	8 21	2 2	8	s6 20	8 26	11 7
9	SA.	r5 34	8 58	2 48	9	r5 35	9 4	11 57
10	S	s6 18	9 46	3 39	10	s6 17	9 53	0 26
11	MO.	r5 36	10 46	4 42	11	r5 37	10 54	1 29
12	TU.	s6 14	11 58	5 55	12	s6 14	MORN.	2 41
13	WE.	r5 38	MORN.	7 12	13	r5 39	0 5	3 57
14	TH.	s6 11	1 17	8 24	14	s6 10	1 23	5 9
15	FR.	r5 40	2 39	9 26	15	r5 41	2 43	6 11
16	SA.	s6 7	3 58	10 18	16	s6 7	4 1	7 4
17	S	r5 42	SETS.	11 5	17	r5 43	SETS.	7 47
18	MO.	s6 4	6 21	11 44	18	s6 4	6 22	8 27
19	TU.	r5 44	6 42	0 3	19	r5 45	6 45	9 9
20	WE.	s6 0	7 5	0 43	20	s6 0	7 9	9 50
21	TH.	r5 46	7 33	1 24	21	r5 47	7 38	10 29
22	FR.	s5 57	8 7	2 6	22	s5 57	8 13	11 11
23	SA.	r5 49	8 47	2 51	23	r5 49	8 54	11 59
24	S	s5 53	9 34	3 39	24	s5 54	9 42	0 25
25	MO.	r5 51	10 29	4 34	25	r5 51	10 36	1 21
26	TU.	s5 50	11 30	5 33	26	s5 50	11 36	2 19
27	WE.	r5 53	MORN.	6 35	27	r5 53	MORN.	3 21
28	TH.	s5 46	0 35	7 33	28	s5 47	0 40	4 18
29	FR.	r5 55	1 41	8 26	29	r5 55	1 45	5 10
30	SA.	s5 43	2 47	9 14	30	s5 43	2 50	6 0



MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FULL MOON	3	6 12 A. M.	6 0 A. M.
LAST QUARTER...	10	5 36 A. M.	5 24 A. M.
NEW MOON.....	17	5 13 A. M.	5 1 A. M.
FIRST QUARTER..	25	3 10 A. M.	2 58 A. M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.		
		SUN	MOON	HIGH	SUN	MOON	HIGH
		R.&S. H. M.	R.&S. H. M.	TIDE. H. M.	D. of M. H. M.	R.&S. H. M.	TIDE. H. M.
1	S	r5 57	3 53	9 58	1	r5 57	3 55 6 44
2	Mo.	s5 39	4 59	10 39	2	s5 40	4 59 7 24
3	Tu.	r6 0	RISES.	11 18	3	r5 59	RISES. 8 0
4	We.	s5 36	5 56	11 55	4	s5 37	5 59 8 39
5	Th.	r6 2	6 24	0 15	5	r6 1	6 29 9 22
6	Fr.	s5 33	6 59	0 57	6	s5 33	7 5 10 6
7	Sa.	r6 4	7 44	1 45	7	r6 3	7 51 10 54
8	S	s5 29	8 40	2 37	8	s5 30	8 48 11 50
9	Mo.	r6 6	9 48	3 35	9	r6 5	9 55 0 21
10	Tu.	s5 26	11 4	4 41	10	s5 27	11 10 1 28
11	We.	r6 9	MORN.	5 53	11	r6 7	MORN. 2 38
12	Th.	s5 23	0 22	7 1	12	s5 24	0 27 3 47
13	Fr.	r6 11	1 40	8 5	13	r6 9	1 43 4 50
14	Sa.	s5 19	2 55	9 0	14	s5 21	2 57 5 45
15	S	r6 14	4 8	9 47	15	r6 11	4 8 6 34
16	Mo.	s5 16	5 19	10 32	16	s5 18	5 18 7 17
17	Tu.	r6 16	SETS.	11 14	17	r6 14	SETS. 7 56
18	We.	s5 13	5 33	11 53	18	s5 15	5 38 8 36
19	Th.	r6 18	6 3	0 13	19	r6 16	6 9 9 21
20	Fr.	s5 10	6 40	0 56	20	s5 12	6 47 10 3
21	Sa.	r6 20	7 25	1 40	21	r6 18	7 32 10 47
22	S	s5 7	8 18	2 28	22	s5 9	8 25 11 35
23	Mo.	r6 23	9 18	3 15	23	r6 20	9 25 0 0
24	Tu.	s5 4	10 21	4 5	24	s5 6	10 27 0 52
25	We.	r6 25	11 25	5 0	25	r6 23	11 30 1 46
26	Th.	s5 1	MORN.	5 55	26	s5 4	MORN. 2 41
27	Fr.	r6 28	0 30	6 50	27	r6 25	0 33 3 35
28	Sa.	s4 58	1 35	7 40	28	s5 1	1 37 4 25
29	S	r6 30	2 41	8 29	29	r6 27	2 42 5 13
30	Mo.	s4 56	3 48	9 15	30	s4 59	3 47 6 1
31	Tu.	r6 33	4 58	10 0	31	r6 30	4 56 6 46



K.

MOON'S PHASES.

BOSTON.

NEW YORK.

M.

M.

M.

M.

	DAY.	H. M.	H. M.
FULL MOON.....	I	6 47 P. M.	6 35 P. M.
LAST QUARTER...	8	0 33 P. M.	0 21 P. M.
NEW MOON.....	15	8 4 P. M.	7 52 P. M.
FIRST QUARTER..	23	11 42 P. M.	11 30 P. M.

GH

DE.

M.

Day of Mo.	Day of W'k.	BOSTON.			NEW YORK.			
		SUN	MOON	HIGH	D. of M.	SUN	MOON	HIGH
		R. & S. H. M.	R. & S. H. M.	TIDE. H. M.	R. & S. H. M.	R. & S. H. M.	TIDE. H. M.	
1	WE.	r6 34	6 11	10 46	1	r6 31	6 8	7 30
2	TH.	s4 52	RISES.	11 30	2	s4 55	RISES.	8 12
3	FR.	r6 36	5 38	....	3	r6 33	5 45	9 4
4	SA.	s4 49	6 31	0 43	4	s4 53	6 38	9 55
5	S	r6 39	7 39	1 37	5	r6 36	7 46	10 49
6	MO.	s4 47	8 55	2 35	6	s4 50	9 1	11 48
7	TU.	r6 41	10 13	3 33	7	r6 38	10 18	0 19
8	WE.	s4 45	11 30	4 35	8	s4 48	11 34	1 21
9	TH.	r6 44	MORN.	5 37	9	r6 41	MORN.	2 23
10	FR.	s4 43	0 44	6 37	10	s4 46	0 46	3 22
11	SA.	r6 46	1 56	7 34	11	r6 43	1 57	4 18
12	S	s4 41	3 6	8 26	12	s4 44	3 5	5 10
13	MO.	r6 49	4 16	9 15	13	r6 45	4 14	6 1
14	TU.	s4 39	5 26	10 1	14	s4 43	5 22	6 47
15	WE.	r6 52	6 35	10 45	15	r6 47	6 30	7 30
16	TH.	s4 37	SETS.	11 29	16	s4 41	SETS.	8 11
17	FR.	r6 54	5 19	....	17	r6 50	5 26	8 57
18	SA.	s4 35	6 9	0 34	18	s4 40	6 16	9 43
19	S	r6 56	7 6	1 19	19	r6 52	7 13	10 27
20	MO.	s4 34	8 8	2 5	20	s4 38	8 14	11 10
21	TU.	r6 59	9 13	2 50	21	r6 55	9 18	11 57
22	WE.	s4 33	10 17	3 35	22	s4 37	10 21	0 21
23	TH.	r7 1	11 21	4 20	23	r6 57	11 24	1 7
24	FR.	s4 32	MORN.	5 8	24	s4 36	MORN.	1 54
25	SA.	r7 4	0 24	5 57	25	r6 59	0 25	2 43
26	S	s4 31	1 29	6 49	26	s4 36	1 29	3 34
27	MO.	r7 6	2 36	7 39	27	r7 1	2 35	4 24
28	TU.	s4 30	3 46	8 31	28	s4 35	3 43	5 15
29	WE.	r7 8	5 1	9 23	29	r7 3	4 57	6 9
30	TH.	s4 29	6 20	10 18	30	s4 34	6 14	7 4
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MOON'S PHASES.

BOSTON.

NEW YORK.

	DAY.	H. M.	H. M.
FULL MOON.....	1	6 20 A. M.	6 8 A. M.
LAST QUARTER...	7	9 39 P. M.	9 27 P. M.
NEW MOON.....	15	1 30 P. M.	1 18 P. M.
FIRST QUARTER..	23	6 57 P. M.	6 45 P. M.
FULL MOON.....	30	5 15 P. M.	5 3 P. M.

Day of Mo.	Day of W'k.	BOSTON.			D. of M.	NEW YORK.		
		SUN R.&S.	MOON R.&S.	HIGH TIDE.		SUN R.&S.	MOON R.&S.	HIGH TIDE.
		H. M.	H. M.	H. M.		H. M.	H. M.	H. M.
1	FR.	r7 10	RISES.	11 13	1	r7 5	RISES.	7 55
2	SA.	s4 28	5 21	.....	2	s4 33	5 28	8 52
3	S	r7 12	6 37	0 35	3	r7 7	6 43	9 50
4	MO.	s4 28	7 58	1 33	4	s4 33	8 3	10 44
5	TU.	r7 14	9 18	2 28	5	r7 9	9 22	11 38
6	WE.	s4 28	10 35	3 21	6	s4 33	10 37	0 6
7	TH.	r7 16	11 48	4 13	7	r7 11	11 49	1 0
8	FR.	s4 28	MORN.	5 7	8	s4 33	MORN.	1 54
9	SA.	r7 18	0 58	6 2	9	r7 13	0 58	2 48
10	S	s4 28	2 7	6 56	10	s4 33	2 5	3 41
11	MO.	r7 20	3 16	7 49	11	r7 15	3 13	4 33
12	TU.	s4 28	4 25	8 41	12	s4 33	4 20	5 26
13	WE.	r7 21	5 33	9 32	13	r7 16	5 27	6 18
14	TH.	s4 29	6 39	10 22	14	s4 34	6 32	7 8
15	FR.	r7 23	SETS.	11 10	15	r7 18	SETS.	7 52
16	SA.	s4 29	4 57	11 54	16	s4 34	5 4	8 38
17	S	r7 24	5 59	0 16	17	r7 19	6 5	9 24
18	MO.	s4 29	7 3	0 59	18	s4 35	7 8	10 6
19	TU.	r7 25	8 7	1 41	19	r7 20	8 11	10 44
20	WE.	s4 31	9 10	2 21	20	s4 36	9 13	11 23
21	TH.	r7 26	10 12	3 0	21	r7 21	10 14	.....
22	FR.	s4 32	11 15	3 39	22	s4 37	11 15	0 25
23	SA.	r7 27	MORN.	4 21	23	r7 22	MORN.	1 8
24	S	s4 33	0 18	5 6	24	s4 38	0 17	1 52
25	MO.	r7 28	1 25	5 57	25	r7 23	1 23	2 43
26	TU.	s4 34	2 36	6 52	26	s4 39	2 32	3 37
27	WE.	r7 29	3 51	7 54	27	r7 23	3 46	4 39
28	TH.	s4 35	5 9	8 56	28	s4 41	5 3	5 41
29	FR.	r7 29	6 27	10 0	29	r7 24	6 20	6 46
30	SA.	s4 37	RISES.	11 2	30	s4 42	RISES.	7 45
31	S	r7 30	5 29	11 59	31	r7 24	5 35	8 43

First
Full
Last
New

Mo. D
1 S
2
3 M
4 T
5 V
6 T
7 F
8 S
9
10 M
11 T
12 V
13 T
14 F
15 S
16
17 T
18 V
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31

CHICAGO ALMANAC.

1876.

JANUARY.

MOON'S PHASES.

First Q'ter, 4d. 9h. 34m. A.M.
Full Moon, 11d. 0h. 33m. A.M.
Last Q'ter, 18d. 2h. 59m. A.M.
New Moon, 26d. 7h. 52m. A.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets	Moon R. & S.
1	SA.	7 29 4	38	9 34
2	S	7 29 4	39	10 41
3	MO.	7 29 4	40	11 49
4	TU.	7 29 4	41	MORN
5	WE.	7 29 4	42	0 59
6	TH.	7 29 4	43	2 14
7	FR.	7 29 4	44	3 34
8	SA.	7 28 4	45	4 55
9	S	7 28 4	46	6 11
10	MO.	7 28 4	47	7 19
11	TU.	7 28 4	48	RISES
12	WE.	7 27 4	49	6 38
13	TH.	7 27 4	51	7 56
14	FR.	7 26 4	52	9 9
15	SA.	7 26 4	53	10 19
16	S	7 26 4	54	11 26
17	MO.	7 25 4	55	MORN
18	TU.	7 25 4	57	0 31
19	WE.	7 24 4	58	1 36
20	TH.	7 24 4	59	2 41
21	FR.	7 23 5	0	3 45
22	SA.	7 22 5	1	4 45
23	S	7 22 5	3	5 41
24	MO.	7 21 5	4	6 30
25	TU.	7 20 5	5	SETS
26	WE.	7 19 5	6	5 13
27	TH.	7 18 5	7	6 21
28	FR.	7 18 5	9	7 28
29	SA.	7 17 5	10	8 34
30	S	7 16 5	11	9 42
31	MO.	7 15 5	12	10 51

FEBRUARY.

MOON'S PHASES.

First Q'ter, 2d. 8h. 3m. P.M.
Full Moon, 9d. 11h. 57m. A.M.
Last Q'ter, 16d. 11h. 6m. P.M.
New Moon, 25d. 0h. 30m. A.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets	Moon R. & S.
1	TU.	7 14 5	14	MORN
2	WE.	7 13 5	15	0 2
3	TH.	7 12 5	17	1 18
4	FR.	7 11 5	18	2 36
5	SA.	7 10 5	19	3 51
6	S	7 9 5	20	5 1
7	MO.	7 7 5	22	6 0
8	TU.	7 6 5	23	6 47
9	WE.	7 5 5	24	RISES
10	TH.	7 4 5	25	6 45
11	FR.	7 2 5	27	7 56
12	SA.	7 1 5	28	9 6
13	S	6 59 5	30	10 14
14	MO.	6 58 5	31	11 20
15	TU.	6 57 5	32	MORN
16	WE.	6 55 5	33	0 27
17	TH.	6 54 5	35	1 33
18	FR.	6 52 5	36	2 35
19	SA.	6 51 5	37	3 34
20	S	6 50 5	38	4 26
21	MO.	6 48 5	39	5 10
22	TU.	6 47 5	41	5 47
23	WE.	6 45 5	42	6 17
24	TH.	6 44 5	43	SETS
25	FR.	6 42 5	44	6 22
26	SA.	6 41 5	46	7 31
27	S	6 39 5	47	8 41
28	MO.	6 37 5	48	9 53
29	TU.	6 36 5	50	11 9
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CHICAGO ALMANAC.

1876.

MARCH.

MOON'S PHASES.

First Q'ter, 3d. 3h. 58m. A.M.
Full Moon, 10d. 0h. 22m. A.M.
Last Q'ter, 17d. 7h. 34m. P.M.
New Moon, 25d. 2h. 22m. P.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	WE.	6 34	5 51	MORN
2	TH.	6 32	5 52	0 26
3	FR.	6 31	5 53	1 41
4	SA.	6 29	5 55	2 51
5	S	6 28	5 56	3 52
6	MO.	6 26	5 57	4 42
7	TU.	6 24	5 58	5 19
8	WE.	6 23	5 59	5 48
9	TH.	6 21	6 0	RISES
10	FR.	6 20	6 1	6 46
11	SA.	6 18	6 2	7 54
12	S	6 16	6 3	9 1
13	MO.	6 14	6 4	10 10
14	TU.	6 13	6 6	11 18
15	WE.	6 11	6 7	MORN
16	TH.	6 9	6 8	0 23
17	FR.	6 7	6 9	1 22
18	SA.	6 5	6 10	2 17
19	S	6 4	6 12	3 5
20	MO.	6 2	6 13	3 46
21	TU.	6 0	6 14	4 18
22	WE.	5 58	6 15	4 44
23	TH.	5 57	6 16	5 7
24	FR.	5 55	6 17	5 28
25	SA.	5 54	6 18	SETS
26	S	5 52	6 19	7 37
27	MO.	5 50	6 20	8 54
28	TU.	5 49	6 21	10 12
29	WE.	5 47	6 23	11 31
30	TH.	5 46	6 24	MORN
31	FR.	5 44	6 25	0 44

APRIL.

MOON'S PHASES.

First Q'ter, 1d. 10h. 22m. A.M.
Full Moon, 8d. 1h. 49m. P.M.
Last Q'ter, 16d. 2h. 47m. P.M.
New Moon, 24d. 1h. 13m. A.M.
First Q'ter, 30d. 4h. 37m. P.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	SA.	5 42	6 26	1 48
2	S	5 40	6 27	2 41
3	MO.	5 39	6 28	3 21
4	TU.	5 37	6 29	3 52
5	WE.	5 35	6 30	4 16
6	TH.	5 33	6 31	4 39
7	FR.	5 32	6 32	4 59
8	SA.	5 30	6 34	RISES
9	S	5 29	6 35	7 51
10	MO.	5 27	6 36	9 0
11	TU.	5 25	6 37	10 7
12	WE.	5 24	6 38	11 9
13	TH.	5 22	6 39	MORN
14	FR.	5 21	6 40	0 7
15	SA.	5 19	6 41	0 59
16	S	5 17	6 42	1 42
17	MO.	5 16	6 43	2 17
18	TU.	5 14	6 45	2 44
19	WE.	5 13	6 46	3 8
20	TH.	5 11	6 47	3 31
21	FR.	5 9	6 48	3 52
22	SA.	5 8	6 49	4 12
23	S	5 6	6 50	4 34
24	MO.	5 5	6 51	SETS
25	TU.	5 3	6 52	9 12
26	WE.	5 2	6 53	10 29
27	TH.	5 1	6 54	11 39
28	FR.	4 59	6 55	MORN
29	SA.	4 58	6 56	0 37
30	S	4 57	6 57	1 22
31	.....	.....	.....	.....

CHICAGO ALMANAC.

1876.

MAY.

MOON'S PHASES.

Full Moon, 8d. 4h. 3m. A.M.
Last Q'ter, 16d. 7h. 37m. A.M.
New Moon, 23d. 9h. 35m. A.M.
First Q'ter, 29d. 11h. 59m. P.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	MO.	4 56	6 58	1 56
2	TU.	4 54	6 59	2 22
3	WE.	4 53	7 1	2 45
4	TH.	4 51	7 2	3 5
5	FR.	4 50	7 3	3 25
6	SA.	4 49	7 4	3 45
7	S	4 48	7 5	4 7
8	MO.	4 46	7 6	RISES
9	TU.	4 45	7 7	8 59
10	WE.	4 44	7 8	9 58
11	TH.	4 43	7 9	10 52
12	FR.	4 42	7 10	11 38
13	SA.	4 41	7 11	MORN
14	S	4 40	7 12	0 16
15	MO.	4 39	7 13	0 45
16	TU.	4 38	7 14	1 10
17	WE.	4 37	7 15	1 32
18	TH.	4 37	7 16	1 53
19	FR.	4 36	7 17	2 12
20	SA.	4 35	7 18	2 33
21	S	4 34	7 19	2 58
22	MO.	4 33	7 20	3 27
23	TU.	4 33	7 20	SETS
24	WE.	4 32	7 21	9 21
25	TH.	4 31	7 22	10 26
26	FR.	4 30	7 23	11 17
27	SA.	4 30	7 24	11 55
28	S	4 29	7 25	MORN
29	MO.	4 29	7 26	0 25
30	TU.	4 28	7 27	0 50
31	WE.	4 28	7 28	1 11

JUNE.

MOON'S PHASES.

Full Moon, 6d. 6h. 47m. P.M.
Last Q'ter, 14d. 9h. 24m. P.M.
New Moon, 21d. 4h. 27m. P.M.
First Q'ter, 28d. 9h. 24m. A.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	TH.	4 27	7 28	1 31
2	FR.	4 27	7 29	1 50
3	SA.	4 26	7 29	2 12
4	S	4 26	7 30	2 36
5	MO.	4 26	7 31	3 4
6	TU.	5 26	7 31	RISES
7	WE.	4 25	7 32	8 47
8	TH.	4 25	7 32	9 34
9	FR.	4 25	7 33	10 14
10	SA.	4 25	7 34	10 46
11	S	4 25	7 34	11 13
12	MO.	4 24	7 35	11 36
13	TU.	4 24	7 35	11 57
14	WE.	4 24	7 36	MORN
15	TH.	4 24	7 36	0 16
16	FR.	4 24	7 36	0 34
17	SA.	4 25	7 37	0 56
18	S	4 25	7 37	1 22
19	MO.	4 25	7 37	1 54
20	TU.	4 25	7 37	2 36
21	WE.	4 25	7 37	SETS
22	TH.	4 26	7 38	9 5
23	FR.	4 26	7 38	9 50
24	SA.	4 26	7 38	10 24
25	S	4 26	7 38	10 51
26	MO.	4 27	7 38	11 15
27	TU.	4 27	7 38	11 35
28	WE.	4 28	7 38	11 55
29	TH.	4 28	7 38	MORN
30	FR.	4 28	7 38	0 16
...	...	...	...	...

CHICAGO ALMANAC.

1876.

JULY.

MOON'S PHASES.

Full Moon, 6d. 9h. 48m. A.M.
Last Q'ter, 14d. 8h. 6m. A.M.
New Moon, 20d. 11h. 3m. P.M.
First Q'ter, 27d. 9h. 29m. P.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets	Moon R. & S.
1	SA.	4 29	7 38	0 38
2	S	4 29	7 38	1 5
3	MO.	4 30	7 38	1 38
4	TU.	4 30	7 38	2 19
5	WE.	4 31	7 38	3 6
6	TH.	4 32	7 37	RISES
7	FR.	4 32	7 37	8 49
8	SA.	4 33	7 36	9 17
9	S	4 34	7 36	9 40
10	MO.	4 35	7 35	10 1
11	TU.	4 36	7 35	10 20
12	WE.	4 36	7 34	10 39
13	TH.	4 37	7 34	10 58
14	FR.	4 38	7 33	11 22
15	SA.	4 39	7 32	11 50
16	S	4 40	7 32	MORN
17	MO.	4 40	7 31	0 26
18	TU.	4 41	7 31	1 13
19	WE.	4 42	7 30	2 14
20	TH.	4 43	7 29	SETS
21	FR.	4 44	7 28	8 19
22	SA.	4 44	7 28	8 49
23	S	4 45	7 27	9 15
24	MO.	4 46	7 26	9 38
25	TU.	4 47	7 25	9 58
26	WE.	4 48	7 24	10 19
27	TH.	4 49	7 23	10 42
28	FR.	4 50	7 22	11 8
29	SA.	4 51	7 21	11 38
30	S	4 52	7 20	MORN
31	MO.	4 53	7 19	0 16

AUGUST.

MOON'S PHASES.

Full Moon, 5d. 0h. 48m. A.M.
Last Q'ter, 12d. 4h. 9m. P.M.
New Moon, 19d. 6h. 36m. A.M.
First Q'ter, 26d. 0h. 28m. P.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets	Moon R. & S.
1	TU.	4 54	7 18	1 1
2	WE.	4 55	7 17	1 55
3	TH.	4 56	7 16	2 55
4	FR.	4 57	7 15	RISES
5	SA.	4 58	7 14	7 46
6	S	4 59	7 12	8 7
7	MO.	5 0	7 11	8 27
8	TU.	5 1	7 10	8 45
9	WE.	5 2	7 9	9 4
10	TH.	5 3	7 7	9 27
11	FR.	5 4	7 6	9 52
12	SA.	5 5	7 4	10 23
13	S	5 6	7 3	11 3
14	MO.	5 7	7 1	11 56
15	TU.	5 8	7 0	MORN
16	WE.	5 9	6 58	1 3
17	TH.	5 10	6 57	2 21
18	FR.	5 11	6 55	3 45
19	SA.	5 12	6 54	SETS
20	S	5 13	6 52	7 38
21	MO.	5 15	6 51	7 59
22	TU.	5 16	6 49	8 21
23	WE.	5 17	6 48	8 44
24	TH.	5 18	6 46	9 8
25	FR.	5 19	6 45	9 37
26	SA.	5 20	6 43	10 12
27	S	5 21	6 42	10 56
28	MO.	5 22	6 40	11 47
29	TU.	5 23	6 38	MORN
30	WE.	5 24	6 37	0 45
31	TH.	5 25	6 35	1 47

CHICAGO ALMANAC.

1876.

SEPTEMBER.

MOON'S PHASES.

Full Moon, 3d. 3h. 23m. P.M.
Last Q'ter, 10d. 10h. 31m. P.M.
New Moon, 17d. 4h. 4m. P.M.
First Q'ter, 25d. 6h. 13m. A.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	FR.	5 26	6 34	2 52
2	SA.	5 27	6 32	3 59
3	S	5 28	6 30	RISES
4	MO.	5 29	6 28	6 52
5	TU.	5 30	6 27	7 11
6	WE.	5 31	6 25	7 32
7	TH.	5 32	6 23	7 55
8	FR.	5 33	6 21	8 24
9	SA.	5 34	6 20	9 1
10	S	5 35	6 18	9 50
11	MO.	5 36	6 17	10 50
12	TU.	5 37	6 15	MORN
13	WE.	5 38	6 13	0 2
14	TH.	5 39	6 11	1 20
15	FR.	5 41	6 10	2 42
16	SA.	5 42	6 8	4 1
17	S	5 43	6 6	SETS
18	MO.	5 44	6 4	6 23
19	TU.	5 45	6 2	6 45
20	WE.	5 46	6 1	7 8
21	TH.	5 46	5 59	7 36
22	FR.	5 47	5 57	8 10
23	SA.	5 48	5 55	8 51
24	S	5 49	5 53	9 38
25	MO.	5 51	5 52	10 33
26	TU.	5 52	5 50	11 33
27	WE.	5 53	5 48	MORN
28	TH.	5 54	5 46	0 38
29	FR.	5 55	5 45	1 44
30	SA.	5 57	5 43	2 50
...				

OCTOBER.

MOON'S PHASES.

Full Moon, 3d. 5h. 6m. A.M.
Last Q'ter, 10d. 4h. 30m. A.M.
New Moon, 17d. 4h. 7m. A.M.
First Q'ter, 25d. 2h. 4m. A.M.

Mo.	D. of W'k.	Sun Rises	Sun Sets.	Moon R. & S.
1	S	5 58	5 42	3 55
2	MO.	5 59	5 40	5 1
3	TU.	6 0	5 38	RISES
4	WE.	6 1	5 36	5 59
5	TH.	6 2	5 35	6 27
6	FR.	6 3	5 33	7 2
7	SA.	6 4	5 31	7 48
8	S	6 5	5 29	8 44
9	MO.	6 6	5 28	9 52
10	TU.	6 8	5 26	11 7
11	WE.	6 9	5 25	MORN
12	TH.	6 10	5 23	0 25
13	FR.	6 11	5 21	1 43
14	SA.	6 12	5 20	2 57
15	S	6 14	5 18	4 10
16	MO.	6 15	5 17	5 21
17	TU.	6 16	5 15	SETS
18	WE.	6 17	5 14	5 36
19	TH.	6 18	5 12	6 6
20	FR.	6 19	5 11	6 44
21	SA.	6 20	5 9	7 29
22	S	6 21	5 8	8 22
23	MO.	6 22	5 6	9 21
24	TU.	6 24	5 5	10 24
25	WE.	6 25	5 3	11 28
26	TH.	6 27	5 2	MORN
27	FR.	6 28	5 0	0 33
28	SA.	6 29	4 59	1 37
29	S	6 30	4 58	2 43
30	MO.	6 32	4 56	3 50
31	TU.	6 33	4 55	5 0

MONDAY, JANUARY 3, 1876.

For unloading wire
Takes out about 4 Bolts
2 1/2' Extreme length to
put through wire drum
to hold while unwinding

Gun wheel for 25 in
Lanthier Steptoe & McFarland
Extreme D 12 1/2" with 75 teeth
through face 1 7/8" - Shaft 1 1/2"

Hand Car wheel
Pattern weighs (Cherry) 9 1/2¹⁰
Casting " 120

TUESDAY 4

Then proportion is 19 to 240

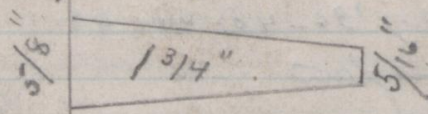
Nov 1st 1876 New Bottom
Rope in Mines (from Rockling)

$$\frac{4\frac{1}{2}}{30}$$

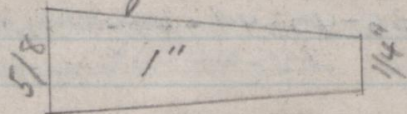
$$\begin{array}{r} 36 \overline{) 528.00} \\ \underline{4788} \\ 4920 \\ \underline{4920} \\ 0 \end{array}$$

SUNDAY, JANUARY 9, 1876.

Phonics Coal & Iron
Main drum 24' = 10 x 14
63 Bars 10' = 4 Bramps = 9'
63 " 14' = 5 "
36 Castings & 9 halves

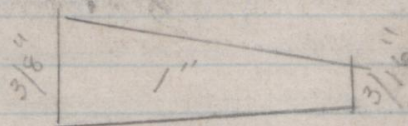


Dust-Scum 17 x 8
90 Bars 17" = 6 Bramps
30 Castings & 6 halves



MONDAY 10

Dust-Scum 10 x 7 1/2
135 Bars 10' x 4 Bramps
20 Castings



Lank 6 1/2 D x 5 deep
Boiler 36' x 38" D
Plus 26 x 18"
Fire to 14" of top

TUESDAY, JANUARY 11, 1876.

Alabama 1836 to 1860
Dem, 36-40-44-48-52

1

Delaware

Dem 52-

Whig 36-40-44-48

Maryland

Dem

Whig 36-40-44-48-52

Georgia

Dem 52-

Whig 36-40-44-48-

N.C.

WEDNESDAY 12

Dem 36-44

Whig 40-48

S.C.

Dem

Tennessee

Dem

Whig 36-40-44-48-

Louisiana

Dem

Mississippi

Dem 36-40-44-48-52

THURSDAY, JANUARY 13, 1876.

Missouri

Dem 36-40-44-48

Vermont

Dem 36-40-44-48

Whig

Connecticut

Dem

Whig 36-40-44-48-52

Douglas

Dem 36-44-52

FRIDAY 14

Whig 40-48

Arkansas

Dem 36-40-44-48-52

Whig

Florida - Dem - 48-52

Whig

Texas - Dem - 48

Whig

SATURDAY, JANUARY 15, 1876.

Jump Car Lumber

2 Ricks $13\frac{1}{2}' \times 4\frac{1}{2}" \times 12"$ = 121.5

2 Spay $6\frac{1}{2}' \times 4' \times 8'$ = 34.7

4 Bars $6' \times 4' \times 11'$ = 88

1 " $6' \times 4' \times 8'$ = 16

Dray $6' \times 7' \times 8'$ = 28

Reant $15' \times 3' \times 4'$ = 15

Ridge $11\frac{1}{2}' \times 4' \times 4\frac{1}{2}'$ = 17.2

Poles $8\frac{1}{2}' \times 4' \times 11'$ = 31.2

" $17' \times 4' \times 4\frac{1}{2}'$ = 25.5

" $7' \times 4' \times 8'$ = 18.7

Brake $7' \times 4' \times 8'$ = 18.7

" $6' \times 1\frac{1}{4}' \times 4'$ = 5.0

Brake Rub $8'$

Jump $6\frac{1}{2}' \times 4' \times 8'$ = 17.3

Box $9' \times 12' \times 1\frac{1}{4}'$ = 243.0

Bar $24' \times 4' \times 8'$ = 64

Ride $24' \times 26' \times 1\frac{1}{4}'$ = 65

End $13' \times 36' \times 1\frac{1}{4}'$ = 48.7

~~8-25.7~~

8-25.7

360 10486.4

64.4

20.6

360 10486.4

64.4

20.6

360 10486.4

64.4

20.6

360 10486.4

64.4

20.6

360 10486.4

64.4

20.6

360 10486.4

64.4

MONDAY, JANUARY 17, 1876.

No 2 Inclined

Two beams $2\frac{1}{2}"$ apart

Brake $3"$

Length Inclined $144\frac{1}{2}'$

Coaling Inclined

Drum $2' \times 2'$

Tracks at house $14"$ apart

on Inclined at $15'$, about $18"$

at house $9"$

Line Cross about $14"$

Leaving $6"$ on Wind End

cut on Wind End about $1"$

on East End " 3

TUESDAY 18

On Inclined with track

Below Track $23"$

WEDNESDAY, JANUARY 19, 1876.

2 Bills $1\frac{1}{2}'' \times 17'' 10''$
1 " 6 $\times 16'' 9''$
1 " 4 $\times 18'' 1''$

THURSDAY 20

FRIDAY, JANUARY 21, 1876.

SATURDAY 22

Blank Page(s)

THURSDAY, JANUARY 27, 1876.

SATURDAY, JANUARY 29, 1876.

FRIDAY 28

SUNDAY 30

In Entry No 4 examining the
Bell Mine find much friction
in misplaced pulleys and a-
gainst low portions of roof -
Think the line too tight

At Pulgins 5 meals

Alice Bates died this night

MONDAY, JANUARY 31, 1876.

Came in from Park in the
morning train - about the Shop
Tep Dr. & office

TUESDAY, FEBRUARY 1

About Shop & Tep Dr. in the
morning. Evening Atty & self
at Alice Bates funeral
Cool & drizzly all day

WEDNESDAY, FEBRUARY 2, 1876.

Heavy wind last night with
a little snow. Thermometer in
the morning at +10, about
Shop in morning, evening
at home at work about house

THURSDAY 3

Thermometer at +12. Snow -
all day 5 or 6 in on the ground
to night - about Shop and Tep
Dr. Snow being sick, at night
at Franklin Club, paper by
Dr. Montross Allen on Malaria

FRIDAY, FEBRUARY 4, 1876.

Between 7 & 8 in the
snow this morning, the
day has been cool, snow
not melting much.

About the shop all
day

SATURDAY 5

Thermometer this morning
at 0-1. forenoon cool, be-
coming warmer, snow melting
about the shop all day -

Sleigh out the first time
this winter

SUNDAY, FEBRUARY 6, 1876.

Thermometer this morning at 0+30
and raining. At church in the fore-
noon. Clearing all day the
snow melting. At night fine
moonlight - Evening at Dr
Mountmelling's

MONDAY 7

Warmer. Snow melting fast
about shop in evening. Made
pattern for Sam N. J. Wicks

TUESDAY, FEBRUARY 8, 1876.

At Dr. in Morning join
ing new with old track. Line
practicable, dinner at Kelgous
Saw E. M. Thule, his father down
better, home at night

WEDNESDAY 9

About Shop in the Morning
Evening at Star
Warm & rainy, snow
all off

THURSDAY, FEBRUARY 10, 1876.

About Shop & tip all
day quite warm

FRIDAY 11

About Shop & tip in the Morning
Evening out at Moore on
County Road - Warm with
a shower in the evening.
At night Oyster Club met
at house

SATURDAY, FEBRUARY 12, 1876.

Out at Star in the morning
putting in dirt & ice
Weather warm

MONDAY, FEBRUARY 14, 1876.

At Star until evening train
When returned home
River high

SUNDAY 13

At Star at work all day
raining a little during the day
raining considerably in the
night Weather warm

TUESDAY 15

About Shop & tip in the
morning. Leaving out by
old cemetery surveying for
W. S. Leary.
Snowing at intervals
all day melting as soon
as falling

WEDNESDAY, FEBRUARY 16, 1876.

Thermometer this morn-
ing at +22 a little snow
upon the ground. Con-
tinued cold all day, about
the shop & tip.

Kibby's at house in
the evening

THURSDAY 17

Thermometer +26

About shop & tip all day
at Franklin Club in
the evening. Spectroscope
by John Deane
Dr. Long born from
Florida

FRIDAY, FEBRUARY 18, 1876.

Thermometer +26 wrote
bright sun

About shop & tip all day

Mr Gaylord R. from Cin.
this morning, eyes must
improve

SATURDAY 19

Warmed this morning, about
shop & tip all day.

Shore completely tip at noon
and left

SUNDAY, FEBRUARY 20, 1876.

Thermometer this morning
at about + 26°. Chilled on the
morning, evening being clear
and a little with Dr. M. G. back
on the Garbule farm

Note to Charles

MONDAY 21

Out at Rush in the
morning. Evening clear
for G. West. Successful in
the evening about the shop.
Crawford at work in
Engine room in shop

TUESDAY, FEBRUARY 22, 1876.

This evening placing
Lumber for framing the
Tables.

At night at supper in
Mason's Hall. In company
with A. Messer M. P. affair
went off with

Returned at 11 o'clock with
a bad cold which has
troubled me all day.

WEDNESDAY 23

At No 3 Drilling for oil etc
dined at Schenck's
a few days

THURSDAY, FEBRUARY 24, 1876.

At Shop this morning
intending to work on tables
cold very bad & remained
in the house in the evening

The morning quite cold
ground froze in the night

Dr. George took tea with us

Wrote to Schuyler to dry
test pit in No 3 for ditch

FRIDAY 25

Not very well, at shop
in morning evening
about house

SATURDAY, FEBRUARY 26, 1876.

Cold still troublesome
at shop a while in the morn-
ing - Mrs. Carrie King, S. Pogue
& C. Wilson dined with us

SUNDAY 27

Very cold still very quiet
troublesome remained at home
in the morning

MONDAY, FEBRUARY 28, 1876.

Warmer this morning
Left James & William Miller
with horses for collection -
commenced work on time
tables 2 men -

Snowing at 8 PM with
cold wintry wind

TUESDAY 29

Bad cold but do-
ing much

WEDNESDAY, MARCH 1, 1876.

About office & shop
a portion of day -
Bad cold

THURSDAY 2

Cold being bad remained
in house all day -
Club met at R R Office
did not go out -

Only three in the region
attended the Co Meeting
About an inch of snow
last night a portion on
the ground at night

FRIDAY, MARCH 3, 1876.

Pleasant this morning
a little snow yet on the
hill sides. Cold much
better, at the shop at work
on the tinned tables

SATURDAY 4

At work on tables all day

SUNDAY, MARCH 5, 1876.

A fine morning at home
all the forenoon, wrote to Willie
in the evening a walk with Dr
Mat. Going

MONDAY 6

Warm & spring like all day
At work upon tables with two
men all day

TUESDAY, MARCH 7, 1876.

A fine day. Leonard Rich
Saw. on Tables all day

THURSDAY, MARCH 9, 1876.

Spring like. At work at
June tables with S.W. &
Stettin & M.

WEDNESDAY 8

Spring like in the morn-
ing the morning being
cold & chilly
Saw & Rich on Tables
all day

FRIDAY 10

A warm day with indications
of rain. Morning at Tables
S & S on hand

Evening to Leonard on P.M.
to arrange for costumes

SATURDAY, MARCH 11, 1876.

All hands (S & S) at work
on Tables - Tramm & Sperry
like all day -
Lunch Photos. from P. O.

SUNDAY 12

At home all day evening
and night - Cool & Rainy

MONDAY, MARCH 13, 1876.

This morning cold
in open on Transvaal gauge
S & S on Tables

TUESDAY 14

At work on Tables
S & S

WEDNESDAY, MARCH 15, 1876.

Clear.

THURSDAY 16

At work on T. two men
Mr Gaylord company
H. A. not well did not
go.

Evening at Club - paper
on Iron ore range

FRIDAY, MARCH 17, 1876.

Last night & to day stormy
spitting snow & blowing -
very disagreeable did not
do much - from on T. half day
Snow at night leaving the
ground white

SATURDAY 18

Thermometer this morning
at #18 ground white
with snow windy and dis-
agreeable

SUNDAY, MARCH 19, 1876.

Thermometer at +14 this
morning, a cold night -
J. & A. at Canonsburg.

MONDAY 20

This morning thermometer
at + snowing all day.
At night snow about 7 in
deep.

TUESDAY, MARCH 21, 1876.

This morning thermometer
at +22 cloudy still, and
cold snow melting but little.
At home at work on drafting
tools.

WEDNESDAY 22

Cold last night - much
warmer during the day, clear
and snow melting.
Mary & Abby came home
this morning.
Heavy cold remained in
the house all day.

THURSDAY, MARCH 23, 1876.

This morning warm
out at Rush all day. Snow
melting rapidly -

Rec'd notice of shipment of
Chapman's Millinery from
Phil - It, quite complete

FRIDAY 24

This morning cloudy with
indications of rain

Morning at shop
Evening raining, re-
mained at home at
work on pattern for table
covering

SATURDAY, MARCH 25, 1876.

Raining in the morning
leaving a cold remnant
at home at work on book binding
at night down town for
meat - Snow nearly all off

Sister from S. asking letter
from Daphny Ann, as she
& the Capt promised as a
visit this summer

SUNDAY 26

Cool and Windy all night
Cold in head any troublesome

MONDAY, MARCH 27, 1876.

A pleasant day, cold but
did not go out of house
A & W.P. attended Miller
Bates wedding this evening

TUESDAY 28

Raining this morning
again cleared away at
noon apparently in the
evening a light rain
afterward a black cloud from
the N.W. with wind & rain
and ceased but wind continued
into the night

WEDNESDAY, MARCH 29, 1876.

This morning cloudy & cold
the ground frozen & white with
snow thermometer $+28^{\circ}$ at
noon warmer snow all gone
cold and windy again
at night

At work on plan for
dwelling for Star Coal
Bank

THURSDAY 30

Pleasant to day, at work
nearly all day on tables
a letter from Charley
Dr. Long being at home at
night - did not attend the
meeting of the Franklin
Club

FRIDAY, MARCH 31, 1876.

Pleasant - at work on
tables all day

SATURDAY, APRIL 1

Morning cool and
cloudy about shop and
office

SUNDAY, APRIL 2, 1876.

Cloudy all day. attend-
ed church in the morn-
ing. Evening at home,
Mr & Mrs Mount in.

MONDAY 3

Moon Spring like
Election for City officers
under New Charter - Election
Thaddeus - Mayor - Can, Marshall
Russell - St. Com - J. Morgan, Assessor
K. A. Poague Collector -
G. Poague - J. Means - M. L. H.
City Clerk - Savage - Attorney
Received the Encyclopedia
dia by boat today

TUESDAY, APRIL 4, 1876.

Have been quite warm
at shop & in office

WEDNESDAY 5

Warm but very windy
at work in picking
staking ground for
grading

THURSDAY, APRIL 6, 1876.

A spring like day
at work on tables
evening attended meeting
of F. Club, nothing done

5

FRIDAY 7

About the shop, evening at-
tended the meeting of the
trustees of A.S.W.A.

SATURDAY, APRIL 8, 1876.

Morning fine about
Shop in morning even-
ing with light mist.
Going out on Keys Creek
hauling coal.

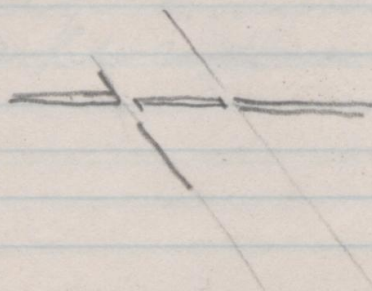
Evening attended the
first meeting under
the City Charter, May-
or Heflitz instructed
a group to Monday

SUNDAY 9

At home in the morning
Evening up at Dr. Young

MONDAY, APRIL 10, 1876.

In the morning at Coal-
ton Evening about the Shop



TUESDAY 11

In the morning about
the Shop Evening atten-
ded J. M. Means funeral
at the Presbyterian Church

WEDNESDAY, APRIL 12, 1876.

About the Shop

FRIDAY, APRIL 14, 1876.

Raining in the morning
Remained in the house
all day. Evening cleared
off cold weather

THURSDAY 13

About the office in the morn-
ing. Several pains in back
and side. Went to Dr. in
evening for medicine, while
Mrs. Jones had one of her
attacks of indigestion.
Rained at night

SATURDAY 15

About Shop & office

SUNDAY, APRIL 16, 1876.

Remained at home all day, taking medicine.

MONDAY 17

At shop and about of-
fice

TUESDAY, APRIL 18, 1876.

This morning out to Sun-
dy on Big Run. took early
dinner at McNeil's and com-
menced work. Wrote down to
below where Clinton crosses
& back to M's at night

WEDNESDAY 19

Out again this morning
from where closed last
night over to the head of
Elingtons Fork. Thence along
road over to No 3 Entry on
Branch, returned over hill
to M's rather late.

Broke rope again, our
coal taken out

THURSDAY, APRIL 20, 1876.

Rather cool this morning
No coal train, thus be-
ing no coal out. Return home
by morning train, leave
on way of Philadelphia death
Evening in garden, at
night attended Club. Hamp-
ton on Law - Butter on Iron

FRIDAY 21

About office and shop

SATURDAY, APRIL 22, 1876

SUNDAY 23

Attended Church this
morning

MONDAY, APRIL 24, 1876.

This morning attended
Meeting of Aldermen
to grant Remat
licenses also to change
the width of Ride walk
to 16 ft.

TUESDAY 25

Put at Coaton Army
line of levels from mouth
of Leonard river to a Pt. of
Grace above Mills Pt.

WEDNESDAY, APRIL 26, 1876.

Returned home this morn-
ing and about-ship
& office

THURSDAY 27

FRIDAY, APRIL 28, 1876.

SUNDAY, APRIL 30, 1876.

A little rain this morning. Sun came up clear but clouded again -

Wheat-fur seeds were planted in garden (since the 20th Inst, seem to be coming up finely,

Found a calf with Dolly this morning. Away last evening. She came home in the night - Mother & offspring doing well

A walk to Lennelery with Mr Bates in the evening

SATURDAY 29

MONDAY, MAY 1

Have been in office all the week at work on Ashlar Map and other matters

A Cold Night - ground slightly crusty. Leaves frozen. Thermometer at 32

At Market of Alderman in the evening

TUESDAY, MAY 2, 1876.

This morning out to
Lake to measure Enties
Returned to Coaltown evening
at McNeill

WEDNESDAY 3

This morning out on Bay
burn survey Entry towards
Ellingtons Fork. Course
Compass line on and
started Entry with Transit
Course S 82° 20' E

At night at McNeill

THURSDAY, MAY 4, 1876.

Returned from Coaltown this
morning. Shop in the evening
Club at night. paper by
Dr Kirkhead on Moral
insanity

FRIDAY 5

At work in office all
day

SATURDAY, MAY 6, 1876

At work at office in the
morning, evening with
Uncle Jack in garden

SUNDAY 7

Indications of rain, finally
rained awhile in the forenoon
Evening pleasant, up to walk
with Dr. Young. Bed at home

MONDAY, MAY 8, 1876.

TUESDAY 9

WEDNESDAY, MAY 10, 1876.

2.5	225	225
<u>6</u>	<u>4</u>	<u>112</u>
3.1	900	337
	<u>112</u>	
2.7	11.12	225
<u>1.7</u>	2.4	<u>112</u>
189	<u>1</u>	3.37
<u>27</u>	48	
4.59	<u>288</u>	
18	14	
<u>.96</u>	<u>1.4</u>	
108	<u>5-6</u>	
<u>162</u>	14	
1728	<u>19.6</u>	
	<u>1.4</u>	
144	784	
<u>72</u>	<u>196</u>	
2.16	2.744	

THURSDAY 11

3) 49.8
16.4
 1.8

FRIDAY, MAY 12, 1876.

3.1
 3.1
 3.1
 10.1
 4.6
 3.3
 3.0
 3.0
 6.6
 1.4
 1.7
 2.7
 2.2
 1.4

SATURDAY 13

SUNDAY, MAY 14, 1876.

At church in the morning
Evening at home, not feeling
well, a pleasant day

Bailey & Coleman came
down to day to attend meeting
of stockholders of S & B S R R Co

MONDAY 15

Fair with indications
of rain, had potato plants
set in the evening.

Heavy rain last night
Morning still cloudy, rain not
over

Attended called meeting
of the Council, present -
Pagan, Pegby, Tracy, Crawford
& his honor the Mayor

TUESDAY, MAY 16, 1876.

Heavy rain last night -
Morning lowering rain prob-
ably not over

WEDNESDAY 17

THURSDAY, MAY 18, 1876.

SATURDAY, MAY 20, 1876.

FRIDAY 19

SUNDAY 21

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SATURDAY, JUNE 3, 1876.

Finished letter at shop

SUNDAY 4

MONDAY, JUNE 5, 1876.

TUESDAY 6

Min left home to
day by night boat

WEDNESDAY, JUNE 7, 1876.

THURSDAY 8

SATURDAY 10

TUESDAY, JUNE 13, 1876.

Rhumetum rather
howl some since Sunday
News of Plains shows
warm with easterly wind
& indications of rain
Finished Haying

MONDAY 12

Stiff neck resulting
from getting chilled

WEDNESDAY 14

THURSDAY, JUNE 15, 1876.

SATURDAY, JUNE 17, 1876.

FRIDAY 16

SUNDAY 18

MONDAY, JUNE 19, 1876.

Rheumatism. rather
howtlesom

TUESDAY 20

Name with early
word & indications of
same

WEDNESDAY, JUNE 21, 1876.

THURSDAY 22

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WEDNESDAY, AUGUST 2, 1876.

FRIDAY, AUGUST 4, 1876.

Shoe sold to day Mr
W. L. L. it on for me at
15.00 &

THURSDAY 3

SATURDAY 5

Pole dancing and speak
ing in park this even
Hodge of Newport & Wil-
liams of Branton the speaker

SUNDAY, AUGUST 6, 1876.

TUESDAY, AUGUST 8, 1876.

MONDAY 7

WEDNESDAY 9

Blank Page(s)

SATURDAY, AUGUST 26, 1876.

MONDAY, AUGUST 28, 1876.

SUNDAY 27

TUESDAY 29

Our trip
Miss 1 day
Granma 1 "

WEDNESDAY, AUGUST 30, 1876.

Run on No 1 for
the first time
Run 2p

THURSDAY 31

FRIDAY, SEPTEMBER 1, 1876.

SATURDAY 2

SUNDAY, SEPTEMBER 3, 1876.

TUESDAY, SEPTEMBER 5, 1876.

MONDAY 4

WEDNESDAY 6

Blank Page(s)

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
Feb 12	At-Stew 1 day		
13	" " 1 "		
14	" " " "		
14	At-Sure 79 cents		

Left in the hands of D. H. Webb
 Note against James & Maltus as
 follows

One date Feb 28th '73 for \$867 pay-
 able in one year from date

One date as above for \$867 payable
 two years from date

One for \$866 (same date) pay-
 able three years from date

Signed Wm J. James

Thomas Maltus

Interest at 6% p. a.

Mar

29 1 day for Stew Plotting

Oct 1 " " " de Prante

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
	Stewart will do work on Table found 6 th p. 2 nd of whole 5 th p. 4 th		

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
1 Cash in hand	52.10	
2 Beef & Tartan		90
" Mastic & Amish		40
" Cigars, Turpentine		25
" Soap, Tar & Grease		370
3 Mending Books		25
" Rolls		25
" Medicine		40
" Ice Bill (Christy)		60
4 Cigar		05
5 Abner Dues & Co	20.00	
" Butter, Nitro	1.10	
6 Church		35
7 Oil & Cigar		45
7 Popover & Sauce		15
8 Butter - Tar & 5		1.40
Pants		2.25
Tongue & Cigar		65
Coat of Co	9.50	9.50
2 to Mrs Bagby	9.50	
Fish & Tongue	1.60	
9 Chloralum		60
Oysters & Coffee	4.10	
10 Cigars		50
Oysters		2.70
14 Tobacco		20
15 Paper		05
Hammer		40
	32.80	

32.80

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
16 Cash of R R Co	50.00	
Surf		1.00
17 Ice Amoy	2.00	
Meat		80
Mrs Bagby	9.50	
F. Club		2.50
Haulm M R		1.25
Cooperation	36.85	
Muttons Bill		2.10
19 Books & Books		1.00
Tobacco		25
Butter & Cig.		70
Oysters Meat & Fat		2.00
29 Chunks & C		20
21 Cigar		05
Soap		1.00
Ham		8.75
Meat		1.17
22 Salt 50 Cigars		55
Cigar		10
24 Key & Cigars		10.25
25 Soap		3.00
Cranberry 2		80
Durpt.		1.00
26 Eggs Soap		1.10
28 Oil, alcohol & C		85
Mar 1 Books & Cigars		55
Cigar		15
3 Oysters		2.00
Tob		25

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
3	Magazine	40
4	Cigars	10
4	Meat	35
6	Cigars	10
7	Meat Cigars	10
	Chow & Apples	2 20
	Coffee	2 00
	Rice	10
11	Cigars	25
11	Oranges & Paper	50
11	Assessment 24 & 25	2 20
11	Jack	1 30
13	Cigars	10
15	Meat	25
15	Cash of R.R.	50 00
15	For Abbies Dues	36 15
"	For Encyclopedia	33 54
16	Apartment	1 00
"	Buff	35
"	Fish	50
20	Script. Tartan. Cig	1 65
21	Umbrella, Crackles	2 30
"	Chow, Meat, Butter	1 50
23	Candy & Sunds	35
	Knives	2 00
25	Davenport	1 75
	Meat	1 60

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
26	Walt	25
29	Co. to Mr Goudet	10 00
	Meat	45
30	Pepper	40
31	P. Cards & Cigars	20
	Peas & Apples	1 15
	Waiting Mr. Kelly	20

CASH ACCOUNT. APRIL

Date.	Received.	Paid.
2 Church		10
4 Mr Kelly, Kenby		30
Magazine		20
5 Madam Parly		25
8 Cedar		50
8 Meat		75
10 Of wine	300	
50 Rings &c		620
12 Of Company	50 00	
Bank		750
13 Association		220
Fishers Bill		1025
Draying Bran		25
Bill Army Manger		100
15 Steak		60
Bran		360
Prescription		75
Hay & Freight		435
Uncle Jack		100
over paid 50		
22 Meat		110
Uncle Jack in full		250
27 Cash of RR Co	75 00	
28 Hops Tobacco, Cigar		90
Fish		25
29 Smiths Soda		100
May 2 Forks & Lbs		530
14 Eggs		25

CASH ACCOUNT. APRIL

Date.	Received.	Paid.
May 6		
Moam		233
Cider		57
Uncle Jack		25
7 Cigars		15
9 Meat Sugar		450
Flour Sugar		875
Plants		25
16 Medicine		40
Substitution		100
Cash of Co	50 00	
Sum		130
Account - 28 & 27		220
Polder plants		200
5 Lungs		175
17 Uncle Jack		100
19 Saffron		100
Draperies		75
Coat		250
Hat		30
Chase		100
27 Rhos.		300
" S & T pt		100

CASH ACCOUNT.

MAY.

Date.	Received.	Paid.
5 Corporation Inv		38 70
of Company	125 00	
6 Expenses	2 00	
" Abba		30 00
" Tea		10 00
12 Sugar		5 00
" Supt		1 50
" Basin		60
" Wmagan		3 00
" Uncle Jack		2 50
Pants		3 75
19 of Co	30 00	
L. Lerca		14 50
Sugar & Co meat		4 48
July		
13 Uncle Jack 32p		2 25
14 of Company	75 00	
" Expenses (Known)	20 00	
M, M, A. Acor		2 35
22 Expenses Grayson		4 00
Bush		1 00
24 Blackburns		2 25
Watch Spring		1 25

CASH ACCOUNT.

MAY.

Date.	Received.	Paid.
8 of Co	100 00	
Huttons Pile		16 39
Eugene Pile		9 50
P.O.		50
Pierre Pile		2 00
P.O.O for all		
35.6 & 7		3 30
Oran		10
Watkinson		25
Shippers		1 75
Shoes		90
Megson		25 00
19 Acct - 38029		2 30
No -		31 00
ow Shop		22 50
Rachison		10 00
30 Company	50 00	
Sugar Beans		2 50
Postage		25
Peterson for La	5 10	
Sept 2nd		20
Expenses		10
4 Uncle Jack in full		1 00
5 Tea		34 10
Mike Drayage		1 20
5 meat, Powell		5 00
12 John Murphy		1 00
21 Uncle Jack in full		2 00
Honorable Tea	10 10	40 40
Sampton		95

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
Alabama	10	
Arkansas	6	
California	6	
Connecticut	6	
Delaware	3	
Georgia	11	
Kentucky	12	
Maryland	8	
Massachusetts	15	
Nebraska	3	
New Jersey	9	
Oregon	3	
Wisconsin	12	
Texas	8	
Virginia	11	
West Virginia	5	12 7
New York		35
Indiana		15
North Carolina	11	

185 + 185 = 370

2.

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
Pennsylvania	28	
Colorado	22	
Ohio	21	
Illinois	11	
Iowa	5	
Kansas	7	
Maine	13	
Massachusetts	11	
Michigan	5	
Minnesota	3	
Nebraska	5	
New Hampshire	8	
S. Carolina	5	
Vermont	10	
Washington	4	16 2
Florida	4	
Louisiana	8	
Mississippi	8	

CASH ACCOUNT.

October

Date.		Received.	Paid.
30	Mulligan	5 00	
	Cigars & Saffre		35
Nov 6	Cash of Co	50 00	
7	Meat		1 80
	Cigars		25
	Beer		30
17	Single for tea	5 00	5 00
18	Assessments City		
	J.B. Powell 40x44		2 20
"	Bill at Costumes		1 35
"	Expenses Cattle buy		1 75
	Cigars		50
	Cigars		25
24	Expenses Cattle buy		1 50
	Book		1 75
	Cigars & W		60
	Lilies		20
	Church		15
	Expense to Man	27 00	
	Pd Wages		27 00
	Cigars & Book		45

1877

CASH ACCOUNT.

JULY

Date.		Received.	Paid.
3	W. H. Hunt	439 00	
"	Bank		439 00
"	Bank	200 00	
"	Expense		120 50
"	Blige & H		25 00
"	Hutton		33 20
"	Miller		3 75
"	Macomic May		1 25
4	Envelopes & Post		1 30
"	Scout		4 10
"	Sunday School		1 00
4	Bank	139 00	
"	Price Bill		27 81
"	Milsons		18 80
"	Dr Young		22 25
9	Cap. Paper &c		1 45
10	Loan of D. B.		8 75
11	Paul & O		2 20
12	Ass 40 & 42		2 25
15	all ee		2 60
19	Bill at Stee		9 65
26	Cigars Lot		50
	of Wyelee	2 40	
30	Contribution for Co		50
	Expense		75
30	Wage		1 72
31	So Patterson		1 25
Feb 1	of Co	200 00	

1877 CASH ACCOUNT. *Sept.* AUGUST.

Date.	Received.	Paid.
9 For Review		2 00
" Russell Conn		2 00
12 Engraving to date		35
13 Bryson Sugar		6 75
" Coffee		6 60
17 Bank	100 00	
" Lane in full		58 50
" Mitchell (Simba)		9 50
" Kelly (in full)		6 70
23 Mrs Bagby		1
1 1/4 Davenport	Paid	1 88
2 1/2 Self		3 75
27 S & L		24 75
" Fisher Simba		4 00
9 of Milton	10 00	Paid
18 " Co	50 00	
April Ho		32 40
4 Putnam 2 lbs	9 40	
6 H Means	10 10	
19 Co	50 00	
Masonic - Purjes		1 15
Large Bell		2 70
Animated Nature		1 60
Cigars		50
20 Engraving (Cia)		1 00
May		
12 of Co	100	

CASH ACCOUNT. *Aug.* AUGUST.

Date.	Received.	Paid.
12 L + Powl		42 37
" For Agaw		4 00
Ann Road Man		15 00
14 Of Co	100 00	
boat - Newma		1 50
assessments		2 25
16 Bed of Powl		8 25
Road Man		10 75
18 Mc Rocks		1 50
Pante Cost, Net		3 40
July		
11 Acc to 48.7.50, 182		4 50
of Co	50 00	
of the Office		5 00

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
15	of RR Co	156 00
	Weyman	30 00
	G.P. & F.	15 00
	Milson P ^r	5 00
	Enginer	1 00
	Milton	15 00
	Bruf	6 00
	Com of Shunets	6 00
	Waddle	10 00
18	L. Barrels	2 00
20	Orphans Home	1 00
24	P.O. Rent	25 00
28	Kam	1 78
"	of H	5 00
"	Tobacco	20 00
"	Magazine	20 00
Oct		
2	Celery Seed	30 00
	Immune	10 00
	Kindling	1 00
3	Bm. Lifter	2 00
5	"	50 00
13	Mae. Ace	3 35
"	hards	25 00
"	Coffe	1 00

CASH ACCOUNT. SEPTEMBER.

Date.	Received.	Paid.
Oct 1877		
22	Toothman	
	24 4/7 Cash Com	
	25 6/7	
	50 3/7 Bush	25 21
23	Tru	20 49
	Oct 5	
	of Co	75 00
	Mary	50 00
	Flour & Pot.	9 90
	Shingles	75 00
	Grout	75 00
Nov		
14	Ad Shunets	2 25
Dec		
23	Cash of Co	158 00
	Muttons Milk	41 30
	Toothman Com	25 00
	Postage	25 00
	Cigars	05 00
	Coffe	90 00
	Barrels	2 00
	Bm	50 00

CASH ACCOUNT. OCTOBER.

[illegible]

CASH ACCOUNT. OCTOBER.

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MEMORANDA.

Date. Dollars. Cts.

MEMORANDA.

17/8
1 1/2

Date. Dollars. Cts.

Apr Made good
Z1 $\frac{3}{4} + \frac{3}{4} + \frac{1}{8} = 1 \frac{1}{8}$
 $\frac{3}{4} \quad \frac{3}{4} \quad 1$
Paid in full 1 50
3 00

Is Irons &c
2 Rods 8" $7 \frac{1}{2} \times \frac{3}{4} - 2$ nuts
4 " 2" $1 \times \frac{7}{8} - 1$ "
4 " 2" $5 \frac{1}{4} \times \frac{3}{4} - 1$ "
4 " 2" $9 \times 1 - 1$ "

Date.	Dollars.	Cts.
Underground Treasures & Where to find them by Orlow		

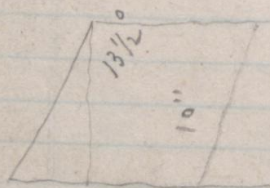
Work on Road
May Saturday 4/4

Work on Road

1st	Week	5 1/4	East 3/4 on mound
2nd		6	
3		4 1/2	n 1/2 mound - 1 lat
4		5	
5		2 1/2	75 ft

16 pairs in full

Tip shaft 3" from	2 3/4"
Tip end to middle	11" 10"
Middle to end	5" 4"
Point end	11"
Tip to middle shaft	6 7/8"
3 ft from up end	12"

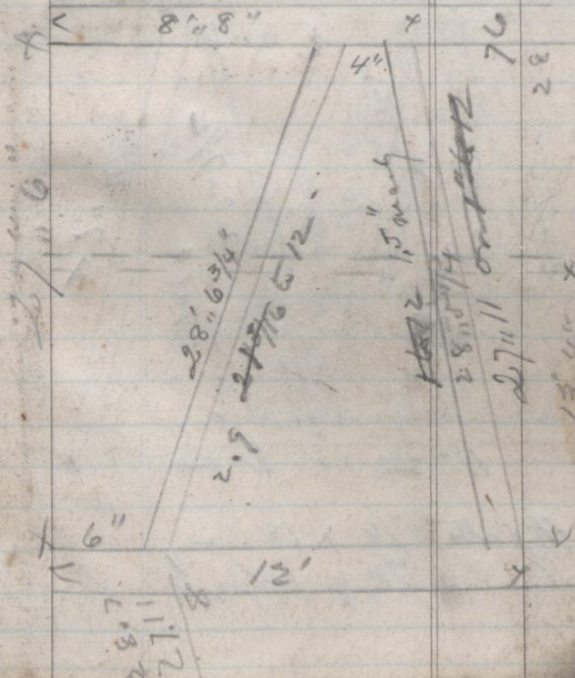


2 Rds 8 $\frac{7}{8}$ $\frac{1}{4}$ - 2 mls
8: " 25 $\frac{1}{2}$
 $\frac{1}{8}$

Date.		Dollars.	Cts.
	J. M. Patterson Bookman Pocksimouth		

Dieterich & Co.
Mayville, N.Y.

28.0
29 27.1
27" 6 27.
1 6 27.
29 2
28.4
27" = 6" 11"
27 5.5
27 11 14
2 8 5.1



MEMORANDA.

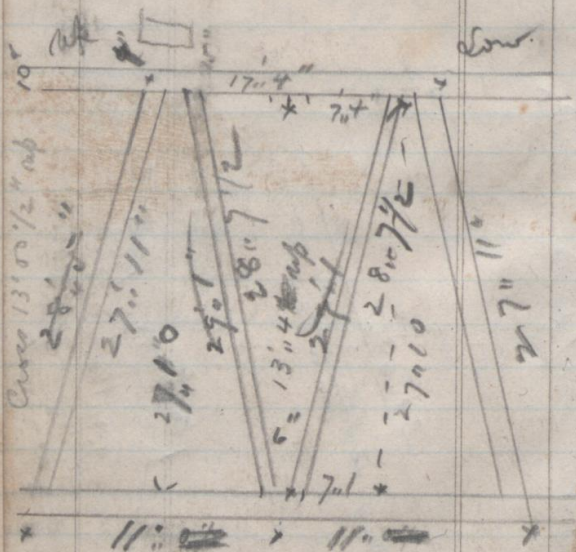
Date.

Dollars. Cts.

29.4 + 6 3/4 @ 7/28
17" 10 side

29.11	to	1.3
1.3		10
28.8		27.10
10		29.11
27.10		2.1
		27.10

29.4
7
29.11
49.7
28.4
14.2



4 Posts 5/8 x 18 Long
2 " 7/8 x 17 1/2

Mill Bridge Inds
Chow to be 11/10

Flon 2	0.3
round site	10
cap	10
wood	6
Post	9.5

11.10

Brace post 1/4 Bolt

cap 9.8 1/2

Cap Brace post 5.9

6.7

Main post - 6.11

2 7.9

or posts let 3' out

of Chow

8.8	17.4
1.4	2.4 1/3
7.4	2.4 1/3
	2.20 2/3

Curstans 2.85' x 6' Delity River 60' for Curstans



27 12 1870

27) 525.00

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

27) 1870

9 1/2 feet center
2 of 1/2 inch
19"

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

1.4

Curstans Curstans River 6 x 3.1 = 65.80

Curstans, Bridge 81 ft

27) 40 (1.5) 27

27) 40 (1.5) 27

27) 40 (1.5) 27

27) 40 (1.5) 27

27) 40 (1.5) 27

27) 40 (1.5) 27

27) 40 (1.5) 27

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

Curstans 6 x 3 = 18

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

150 small

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