

Division of Fall
Creek between C &
Blunt was Dec
24, 1863 - previous
to this Cornell &
the tax on Fall
Creek property -

E C. Librany
Ohio Rly 51 lack + 60 + 61
Ind got 58.
Ill got Vol 1-2-3-
Wis got 51-52-53-54-55

Keturah W
Cornell
Wash My

Nat History - Part 5 of 2 - 2 Vol
by Emerson -
Plato's Best -

L. & E. EDWARDS,
BLANK BOOK MANUFACTURERS,
 No. 120 WILLIAM STREET,
New York.

Th *ha* *Be* *of* *Kel* *12* *on* *8K* *He* *Kn* *C* *18* *Go* *7* *Go* *D* *A* *Na* **DISTANCES AND TIME** **By Railroad from New York**

to the following places :

To Albany, N. Y....	144 miles, 5 1-2 h'rs' time.
" Baltimore, Md. . .	188 " 8 "
" Bangor, Me.	484 " "
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" 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 " 36 "
" Milwaukee, Wis. . .	1,000 " 42 1-2 "
" Montgom'y, 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 "

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ECLIPSES.

1862.

In the year 1862, there will be five Eclipses ; three of the Sun, and two of the Moon.

BOSTON.

- I. *A Total Eclipse of the Moon, June 11-12. Visible.*
Total Phase begins June 12, 1h. 5m. morning.
Total Phase ends . . . 12, 2h. 8m. morning.
- II. *A Partial Eclipse of the Sun, June 26. Invisible.*
- III. *A Partial Eclipse of the Sun, Nov. 21. "*
- IV. *A Total Eclipse of the Moon, Dec. 6. Visible.*
Total Phase begins Dec. 6, 2h. 9m. morning.
Total Phase ends " 6, 3h. 41m. morning.
- V. *A Partial Eclipse of the Sun, Dec. 20. Invisible.*

ST. LOUIS.

- I. *A Total Eclipse of the Moon, June 11-12. Visible.*
Total Phase begins June 11, 11h. 48m. afternoon.
Total Phase ends . . . 12, 0h. 51m. morning.
- II. *A Partial Eclipse of the Sun, June 26. Invisible.*
- III. *A Partial Eclipse of the Sun, Nov. 21. "*
- IV. *A Total Eclipse of the Moon, Dec. 5-6. Visible.*
Total Phase begins Dec. 6, 0h. 52m. morning.
Total Phase ends . . . 6, 2h. 24m. morning.
- V. *A Partial Eclipse of the Sun, Dec. 20. Invisible.*

SAN FRANCISCO.

- I. *A Total Eclipse of the Moon, June 11. Visible.*
Total Phase begins June 11, 9h. 40m. afternoon.
Total Phase ends . . . 11, 10h. 43m. afternoon.
- II. *A Partial Eclipse of the Sun, June 26. Invisible.*
- III. *A Partial Eclipse of the Sun, Nov. 21. "*
- IV. *A Total Eclipse of the Moon, Dec. 5-6. Visible.*
Total Phase begins Dec. 5, 10h. 44m. afternoon.
Total Phase ends . . . 6, 0h. 16m. morning.
- V. *A Partial Eclipse of the Sun, Dec. 20. Invisible.*

MOON'S PHASES FOR 1862.

NEW YORK..

First Quarter.	Full Moon.	Last Quarter.	New Moon.
JAN. 7. 5h. 51m. afternoon.	JAN. 15. 8h. 59m. afternoon.	JAN. 23. 1h. 41m. morning.	JAN. 29. 9h. 55m. afternoon.
FEB. 6. 3h. 15m. afternoon.	FEB. 14. 0h. 10m. afternoon.	FEB. 21. 9h. 15m. morning.	FEB. 28. 11h. 53m. morning.
MAR. 8. 0h. 25m. afternoon.	MAR. 16. 0h. 21m. morning.	MAR. 22. 4h. 53m. afternoon.	MAR. 30. 2h. 49m. morning.
APR. 7. 7h. 16m. morning.	APR. 14. 10h. 6m. morning.	APR. 21. 1h. 7m. morning.	APR. 28. 6h. 31m. afternoon.
MAY 6. 10h. 28m. afternoon.	MAY 13. 6h. 4m. afternoon.	MAY 20. 10h. 42m. morning.	MAY 28. 10h. 30m. morning.
JUNE 5. 9h. 47m. morning.	JUNE 12. 1h. 21m. morning.	JUNE 18. 10h. 16m. afternoon.	JUNE 27. 1h. 58m. morning.
JULY 4. 5h. 54m. afternoon.	JULY 11. 8h. 42m. morning.	JULY 18. 0h. 17m. afternoon.	JULY 26. 4h. 9m. afternoon.
AUG. 3. 0h. 0m. morning.	AUG. 9. 4h. 57m. afternoon.	AUG. 17. 4h. 41m. morning.	AUG. 25. 4h. 44m. morning.
SEPT. 1. 5h. 21m. morning.	SEPT. 8. 3h. 1m. morning.	SEPT. 15. 11h. 26m. afternoon.	SEPT. 23. 4h. 1m. afternoon.
SEPT. 30. 11h. 14m. morning.	OCT. 7. 3h. 50m. afternoon.	OCT. 15. 6h. 46m. afternoon.	OCT. 23. 2h. 41m. morning.
OCT. 29. 6h. 48m. afternoon.	NOV. 6. 7h. 53m. morning.	NOV. 14. 1h. 14m. afternoon.	NOV. 21. 1h. 18m. afternoon.
NOV. 28. 5h. 6m. morning.	DEC. 6. 2h. 41m. morning.	DEC. 14. 5h. 37m. morning.	DEC. 21. 0h. 8m. morning.
DEC. 27. 6h. 48m. afternoon.			

LIST OF SUNDAYS IN 1862.

JANUARY	5	12	19	26
FEBRUARY	2	9	16	23
MARCH	2	9	16	23
APRIL	6	13	20	27
MAY	1	8	15	22
JUNE	4	11	18	25
JULY	1	8	15	22
AUGUST	3	10	17	24
SEPTEMBER	7	14	21	28
OCTOBER	5	12	19	26
NOVEMBER	2	9	16	23
DECEMBER	7	14	21	28

MOON'S PHASES FOR 1862. SAN FRANCISCO.

First Quarter.	Full Moon.	Last Quarter.	New Moon.
JAN. 7. 2h. 37m. afternoon.	JAN. 15. 5h. 45m. afternoon.	JAN. 22. 10h. 27m. afternoon.	JAN. 29. 6h. 41m. afternoon.
FEB. 6. 0h. 1m. afternoon.	FEB. 14. 8h. 56m. morning.	FEB. 21. 6h. 1m. morning.	FEB. 28. 8h. 39m. morning.
MAR. 8. 9h. 11m. morning.	MAR. 15. 9h. 7m. afternoon.	MAR. 22. 1h. 39m. afternoon.	MAR. 29. 11h. 35m. afternoon.
APR. 7. 4h. 2m. morning.	APR. 14. 6h. 52m. morning.	APR. 20. 9h. 53m. afternoon.	APR. 28. 3h. 17m. afternoon.
MAY 6. 7h. 14m. afternoon.	MAY 13. 2h. 50m. afternoon.	MAY 20. 7h. 16m. morning.	MAY 28. 7h. 16m. morning.
JUNE 5. 6h. 33m. morning.	JUNE 11. 10h. 7m. afternoon.	JUNE 18. 7h. 2m. afternoon.	JUNE 26. 10h. 44m. morning.
JULY 4. 2h. 40m. afternoon.	JULY 11. 5h. 28m. morning.	JULY 18. 9h. 3m. morning.	JULY 26. 0h. 54m. afternoon.
AUG. 2. 8h. 46m. afternoon.	AUG. 9. 1h. 43m. afternoon.	AUG. 17. 1h. 37m. morning.	AUG. 25. 1h. 30m. morning.
SEPT. 1. 2h. 7m. morning.	SEPT. 7. 11h. 47m. afternoon.	SEPT. 15. 8h. 12m. afternoon.	SEPT. 23. 0h. 47m. afternoon.
SEPT. 30. 8h. 0m. morning.	OCT. 7. 0h. 36m. afternoon.	OCT. 15. 3h. 32m. afternoon.	OCT. 22. 11h. 27m. afternoon.
OCT. 29. 3h. 34m. afternoon.	NOV. 6. 4h. 39m. morning.	NOV. 14. 10h. 0m. morning.	NOV. 21. 10h. 4m. morning.
NOV. 28. 1h. 52m. morning.	DEC. 5. 11h. 37m. afternoon.	DEC. 14. 2h. 23m. morning.	DEC. 20. 8h. 54m. afternoon.
DEC. 27. 3h. 34m. afternoon.			

SAN FRANCISCO TIDES.

NOTE.—The tides for San Francisco, as given here, 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 (D), and the smaller by (s).

JANUARY, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.	Day of Mo'th	High Tide.	Day of Mo'th	High Tide.
	Morning.	Evening.	Morning.	Evening.	Morning.
1	1 27 s	11 37 *	12	8 36 †	11 26 s
2	2 10 s	0 40 †	13	9 31 †	11 53 s
3	2 47 s	1 45 †	14	9 52 †	12 23 s
4	3 21 s	2 47 †	15	9 58 †	12 53 s
5	4 0	3 33 †	16	0 09 s	11 36 †
6	4 30 s	4 27 †	17	1 38 s	0 30 †
7	5 22 s	5 54 s	18	2 6 s	1 23 †
8	6 27	7 12 s	19	2 21 s	2 2 s
9	0 33 †	8 17 s	20	3 21 s	3 7 s
10	7 13 †	9 27 s	21	3 35 s	4 26 s
11	7 51 †	10 32 s			
22	4 16 †	5 43 s			
23	4 50 †	7 6 s			
24	5 52 †	8 23 s			
25	6 47 †	9 48 s			
26	7 48 †	10 47 s			
27	8 57 †	11 36 s			
28	9 56 †				
29	0 14 s	11 12 †			
30	0 46 s	10 12 †			
31	1 13 s	1 6 †			

FEBRUARY, 1862.

New York.				Day of Week	San Francisco.			
Sun Rises h m	Sun Sets h m	Moon Sets h m	High Tide h m		Sun Rises h m	Sun Sets h m	Moon Sets h m	
7 10	5 18	8 27	9 57	1 Sat.	7 45	5 24	8 34	
7 10	5 19	9 30	10 36	2 S.	7 35	5 25	9 35	
7 9	5 20	10 32	11 15	3 Mo.	7 25	5 26	10 35	
7 7	5 22	11 33	11 55	4 Tu.	7 15	5 28	11 34	
7 6	5 23	morn	0 16	5 W.	7 05	5 29	morn	
7 5	5 24	0 32	1 2	6 Th.	6 59	5 30	0 32	
7 4	5 25	1 30	1 53	7 Fri.	6 58	5 31	1 29	
7 3	5 26	2 27	2 51	8 Sat.	6 57	5 32	2 25	
7 2	5 28	3 21	3 51	9 S.	6 56	5 34	3 19	
7 1	5 29	4 9	4 51	10 Mo.	6 55	5 35	4 7	
7 0	5 30	4 52	5 48	11 Tu.	6 54	5 36	4 51	
6 58	5 31	5 30	6 40	12 W.	6 53	5 37	5 30	
6 57	5 32	6 3	7 28	13 Th.	6 52	5 38	6 4	
6 56	5 34	rises.	8 11	14 Fri.	6 51	5 39	rises.	
6 54	5 35	7 1	8 50	15 Sat.	6 50	5 40	7 9	
6 53	5 36	8 12	9 31	16 S.	6 49	5 41	8 18	
6 52	5 37	9 23	10 14	17 Mo.	6 48	5 42	9 27	
6 50	5 39	10 35	10 59	18 Tu.	6 47	5 43	10 36	
6 49	5 40	11 48	11 47	19 W.	6 45	5 44	11 48	
6 48	5 41	morn	0 13	20 Th.	6 44	5 45	morn	
6 46	5 42	1 0	1 10	21 Fri.	6 43	5 46	0 58	
6 45	5 43	2 6	2 18	22 Sat.	6 42	5 47	2 4	
6 43	5 45	3 5	3 30	23 S.	6 40	5 48	3 3	
6 42	5 46	3 56	4 42	24 Mo.	6 38	5 49	3 54	
6 40	5 47	4 38	5 45	25 Tu.	6 37	5 50	4 38	
6 39	5 48	5 13	6 40	26 W.	6 36	5 51	5 14	
6 38	5 49	5 43	7 28	27 Th.	6 34	5 52	5 47	
6 36	5 50	sets.	8 9	28 Fri.	6 33	5 53	sets.	
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....								
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San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	1 38 s	1 31 l	11	8 50 l	11 14 s	20	3 32 l	5 42 s
2	2 31 l	2 15 s	12	9 42 l	12 44 s	21	4 28 s	6 38 l
3	3 23 l	3 15 s	13	10 33 l	1	22	5 20 l	7 31 s
4	3 37 l	4 33 s	14	0 9 s	11 23 l*	23	6 21 l	8 38 s
5	3 52 l	5 41 s	15	0 31 s	0 12 l	24	7 35 l	10 32 s
6	4 36 l	6 50 s	16	1 20 l	0 53 s	25	8 52 l	11 34 s
7	5 21 l	8 3 s	17	1 55 l	1 54 s	26	9 50 l	11 48 s
8	6 06 l	9 6 s	18	2 21 l	3 0 s	27	10 46 l	
9	6 53 l	9 43 s	19	2 50 l	4 10 s	28	0 8 s	0 1 l
10	7 56 l	10 38 s						

MARCH, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	0 32 s	0 25 l	12	8 30 l	10 32 s	22	3 57 l	7 10 s
2	1 1	1 3 l	13	9 28 l	11 4 s	23	4 50 l	8 15 s
3	1 44 l	2 16 s	14	10 19 l	11 27 s	24	5 35 l	9 8 s
4	2 32 l	3 8 s	15	11 10 l		25	6 42 l	9 57 s
5	3 22 l	4 6 s	16	0 10 l	0 14 s	26	8 53 l	10 29 s
6	4 57 l	5 6 s	17	0 42 l	1 10 s	27	9 53 l	10 54 s
7	5 36 l	6 18 s	18	1 0 l	2 10 s	28	10 47 l	11 25 s
8	6 27 l	7 27 s	19	1 26 l	3 13 s	29	11 19 l	
9	7 21 l	8 11 s	20	1 59 l	4 32 s	30	0 1 l	0 33 s
10	8 23 l	9 3 s	21	2 50 l	5 57 s	31	0 27 l	1 37 s
11	7 30 l	9 54 s						

APRIL, 1862.

MAY, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	0 37 1/2	2 21 s	11	9 25 1/2	10 25 s	21	5 13 1/2	7 33 s
2	0 52 1/2	2 21 s	12	10 10 s	10 35 1/2	22	6 31 1/2	8 23 s
3	1 20 1/2	4 2 s	13	11 9 s	10 59 1/2	23	7 47 1/2	9 53 s
4	1 50 1/2	4 50 s	14	0 5 s	11 21 1/2	24	8 50 1/2	10 43 s
5	2 33 1/2	5 25 s	15		1 23 s	25	9 38 s	10 24 1/2
6	3 47 1/2	6 27 s	16	0 9 1/2	2 25 s	26	10 21 1/2	10 39 1/2
7	4 58 1/2	7 22 s	17	0 44 1/2	3 25 s	27	11 11 s	10 58 1/2
8	6 07 1/2	8 2 s	18	1 23 1/2	4 22 s	28	0 8 s	11 13 1/2
9	7 12 1/2	9 4 s	19	2 32 1/2	5 30 s	29	0 57 1/2	11 39 1/2
10	8 21 1/2	9 25 s	20	3 50 1/2	6 37 s	30		1 53 s

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	0 01 1/2	3 0 s	12	11 4 s	10 20 1/2	23	7 22 1/2	8 10 1/2
2	0 33 1/2	3 55 s	13	0 2 s	10 44 1/2	23	8 12 s	9 10 1/2
3	1 20 1/2	4 0 s	14	1 25 s	11 43 1/2	24	9 7 s	9 34 1/2
4	2 20 1/2	4 44 s	15		12 30 1/2	25	10 6 s	10 58 1/2
5	3 24 1/2	5 30 s	16	0 21 1/2	2 10 s	26	11 s	10 13 1/2
6	4 40 1/2	6 16 s	17	1 30 1/2	4 3 s	27	11 59 s	10 33 1/2
7	5 24 1/2	6 55 s	18	2 23 1/2	5 6 s	28	0 47 s	11 3 1/2
8	6 09 1/2	8 7 s	19	3 42 1/2	6 5 s	29	1 45 s	11 32 1/2
9	7 53 1/2	9 51 s	20	5 21 1/2	8 40 s	30		12 32 s
10	8 51 s	9 19 1/2	21	6 13 1/2	7 29 s	31	0 13 1/2	2 53 s
11	9 56 s	9 46 1/2						

JUNE, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo th	High Tide.		Day of Mo th	High Tide.		Day of Mo th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	1 31	3 27	11	1 21 st	10 21 st	21	7 51 s	7 51 st
2	1 56 st	3 58	12	1 18 st	11 23 st	22	9 1 s	9 1 st
3	2 51	4 38	13	2 42	12 10 s	23	10 10 s	8 52 st
4	4 14 st	5 22 s	14	0 24 st	2 45 s	24	11 12 s	9 25 st
5	5 24 st	6 24 s	15	1 22 st	3 24 s	25	0 7 st	9 52 st
6	6 29 s	6 51	16	2 27 st	4 3 s	26	0 53 st	10 32 st
7	7 35 s	7 25 st	17	3 32 st	4 56 s	27	1 23 st	11 23 st
8	8 55 s	8 21 st	18	4 40 st	5 49 s	28		2 3 s
9	10 9 s	8 53 st	19	5 42 s	6 41 st	29	0 8 st	2 10 s
10	11 16 s	9 34 st	20	6 38 s	7 19 st	30	1 0 st	2 36 s

JULY, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo th	High Tide.		Day of Mo th	High Tide.		Day of Mo th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	1 50 st	2 58 s	12		1 38 s	22	10 3 s	8 7 st
2	2 52 st	4 0 s	13	0 14 st	2 10 s	23	11 7 s	8 58 st
3	3 50 st	4 50 s	14	1 14 st	2 44 s	24	12 4 s	9 45 st
4	4 45 s	5 13 st	15	2 2	3 12 s	25	0 25 st	10 33 st
5	5 7 s	5 57 st	16	3 5 s	4 3 st	26	0 57 st	11 20 st
6	6 25 s	6 41 st	17	4 0 s	4 46 st	27		1 22 s
7	7 37 s	7 33 st	18	5 18 s	5 21 st	28	0 8 st	1 16 s
8	10 8 s	8 25 st	19	6 31 s	6 1 st	29	1 5 st	2 13 s
9	11 23 s	9 23 st	20	7 45 s	6 40 st	30	1 39 st	2 39 s
10	0 24 st	10 34 st	21	8 54 s	7 21 st	31	2 22 s	2 53 st
11	1 57 st	11 25 st						

AUGUST, 1862.

New York.				Day of Week	San Francisco.			
Sun Rises	Sun Sets	Moon Sets	High Tide		Sun Rises	Sun Sets	Moon Sets	
h m	h m	h m	h m		h m	h m	h m	
4 56	7 16	9 54	.....	1 Fri.	5 47	8 10	6	
4 57	7 15	10 31	0 27	2 Sat.	5 47	7 10	45	
4 58	7 13	11 15	1 22	3 S.	5 57	6 11	30	
4 59	7 12	morn	2 27	4 Mo.	5 67	5 morn		
5 07	11 0	7 3	3 39	5 Tu.	5 77	4 0	22	
5 17	10 1	8 4	4 51	6 W.	5 87	3 1	23	
5 27	9 2	16 5	5 59	7 Th.	5 87	2 2	31	
5 37	7 7	3 30	6 59	8 Fri.	5 97	0 3	44	
5 47	6 rises.	7 52	9	9 Sat.	5 106	59 rises.		
5 57	5 7	7 14	8 36	10 S.	5 116	58	7	19
5 67	4 7	7 42	9 18	11 Mo.	5 126	57	7	49
5 77	2 8	10 10	0	12 Tu.	5 136	56	8	19
5 87	1 8	38 10	40	13 W.	5 146	54	8	48
5 97	0 9	6 11	21	14 Th.	5 156	53	9	18
5 106	58	9 37	.....	15 Fri.	5 166	52	9	51
5 116	57	10 13	0 25	16 Sat.	5 166	51	10	28
5 126	55	10 53	1 13	17 S.	5 176	50	11	9
5 136	54	11 39	2 9	18 Mo.	5 186	48	11	54
5 146	52	morn	3 7	19 Tu.	5 196	47	morn	
5 156	51	0 29	4 7	20 W.	5 206	46	0	45
5 166	50	1 25	5 6	21 Th.	5 216	45	1	40
5 176	48	2 25	5 59	22 Fri.	5 226	43	2	39
5 186	47	3 28	6 47	23 Sat.	5 236	42	3	41
5 196	45	4 32	7 32	24 S.	5 246	40	4	43
5 206	43	sets.	8 11	25 Mo.	5 246	39	sets.	
5 216	42	6 59	8 50	26 Tu.	5 256	38	7	7
5 226	40	7 28	9 30	27 W.	5 266	36	7	37
5 236	39	7 59	10 12	28 Th.	5 276	35	8	10
5 246	37	8 34	10 57	29 Fri.	5 286	33	8	47
5 246	36	9 15	11 45	30 Sat.	5 296	32	9	29
5 256	34	10 3	0 11	31 S.	5 306	31	10	19

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	3 32 s	3 22 l	12	1 14 l	1 57 s	22	11 18 s	9 28 l
2	4 48 s	4 4 l	13	1 50 s	2 35 l	23	11 52 s	10 14 l
3	6 13 s	5 11 l	14	2 32 s	3 2 l	24	0 16 s†	11 5 l
4	7 38 s	5 56 l	15	3 34 s	3 43 l	25		0 41 s
5	9 5 s	7 5 l	16	4 53 s	4 20 l	26	0 41 s	1 4 s
6	10 22 s	8 32 l	17	6 4 s	5 10 l†	27	0 39 s	1 7 l
7	11 17 s	9 37 l	18	7 24 s	5 48 l	28	1 32 s	1 22 l
8	0 1 s†	10 37 l	19	8 30 s	6 42 l	29	2 35 s	1 51 l
9	0 25 s†	11 33 l	20	9 42 s	7 44 l	30	3 35 s	2 32 l
10		0 58 s	21	10 34 s	8 38 l	31	5 4 s	3 22 l
11	0 22 l	1 21 s						

SEPTEMBER, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	6 16 s	4 16 l	11	1 40 s	1 30 l	21	10 58 s	10 21 l
2	7 54 s	6 4 l	12	2 40 s	1 31 l	22	11 30 l	10 55 s
3	9 3 s	7 23 l	13	3 35 s	2 29 l	23	11 55 l	11 53 s
4	10 4 s	8 40 l	14	4 43 s	3 11 l	24		0 7 l
5	10 49 s	9 47 l	15	5 53 s	4 0 s	25	0 51 s	0 35 l
6	11 28 s	10 52 l	16	7 9 s	5 10 l	26	1 49 s	1 6 l
7	11 52 s	11 45 l	17	8 0 s	6 17 l	27	3 48 s	1 58 l
8		0 11 s	18	8 57 s	7 24 l	28	5 18 s	3 29 l
9		0 52 l	19	9 48 s	8 28 l	29	6 32 s	4 52 l
10	0 4 s	1 8 l	20	10 30 s	9 22 l	30		

OCTOBER, 1862.

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

San Francisco Tides.

☞ For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	7 38 s	6 14 l	12	3 35 s	1 31 l	22	11 13 l	11 48 s
2	8 33 s	7 31 l	13	4 31 s	2 29 l	23	11 38 l	
3	9 28 s	8 57 l	14	5 19 s	3 41 l	24	11 36 l*	
4	10 6 s	0 52 l	15	6 27 s	4 45 l	25	1 50 s	0 8 l
5	10 31 s	10 24 l	16	7 9 s	5 55 l	26	2 53 s	0 53 l
6	11 11 s	11 8 l	17	7 58 s	7 9 l	27	3 56 s	2 8 l
7	11 41 s		18	8 38 s	8 15 l	28	4 50 s	3 20 l
8	0 13 s	11 47 l*	19	9 24 s	9 51 l	29	0 9 s	4 41 l
9	0 55 s	0 41 l	20	10 13 s	9 49 s	30	7 11 s	6 9 l
10	1 46 s	0 31 l	21	10 49 l	10 45 s	31	8 6 s	7 27 l
11	2 45 s	0 33 l						

NOVEMBER, 1862.

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

San Francisco Tides.

☞ For explanatory remarks, see Note on Fourth page.

Day of Mo'th	High Tide.		Day of Mo'th	High Tide.		Day of Mo'th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	8 44 s	8 37 l	11	3 55 s	2 9 l	21	10 41 l	
2	9 21 s	9 19 l	12	4 33 s	3 20 l	22	0 30 s	10 50 l*
3	10 51 s	10 37 l	13	5 22 s	4 28 l	23	1 30 s	0 9 l
4	10 26 l	11 36 s	14	6 4 s	5 45 l	24	2 31 s	1 7 l
5	10 48 l		15	6 53 s	6 35 l	25	3 36 s	2 11 l
6	10 32 s	11 12*	16	7 43 s	7 23 l	26	4 31 s	3 29 l
7	1 15 s	11 10*	17	8 33 l	8 43 s	27	5 30 s	4 54 l
8	1 52 s	11 45*	18	9 11 l	9 32 s	28	6 15 s	5 6 l
9	2 45 s	0 25 l	19	9 42 l	10 57 s	29	6 58 s	6 51 l
10	3 16 s	1 15 l	20	10 13 l	11 55 s	30	7 51 s	7 48 l

DECEMBER, 1862.

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

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of Mo th			High Tide.		Day of Mo th			High Tide.		Day of Mo th			High Tide.	
Morning, Evening.			Morning.	Evening.	Morning, Evening.			Morning.	Evening.	Morning, Evening.			Morning.	Evening.
1	8 47	9 19	12	4 28	4 11	23	1 41	0 17	1	1 41	0 17	1	1 41	0 17
2	9 16	10 26	13	5 9	4 55	24	2 23	1 21	2	2 23	1 21	2	2 23	1 21
3	9 47	11 26	14	6 53	5 12	25	3 37	2 23	3	3 37	2 23	3	3 37	2 23
4	10 57		15	6 40	7 25	26	3 37	3 30	4	3 37	3 30	4	3 37	3 30
5	0 15	10 58	16	7 15	8 41	27	4 23	4 10	5	4 23	4 10	5	4 23	4 10
6	1 10	10 50	17	7 57	9 56	28	5 19	5 18	6	5 19	5 18	6	5 19	5 18
7	1 50	11 29	18	8 42	11 6	29	6 21	6 53	7	6 21	6 53	7	6 21	6 53
8	2 19	0 11	19	9 24		30	6 54	8 4	8	6 54	8 4	8	6 54	8 4
9	2 51	0 50	20	0 6	10 16	31	7 35	9 10	9	7 35	9 10	9	7 35	9 10
10	3 20	1 49	21	0 52	11 12		8 8	10 22	10	8 8	10 22	10	8 8	10 22
11	3 51	2 52												

WEDNESDAY, JANUARY 1, 1862.

I spent this day at home preparing to leave for Albany. Called at Postoff and Explained to Selkirk what I wanted as to distribution of Sensus blanks. He promised to distribute them.

THURSDAY 2

Left Home for Albany 1 P.M. Frank drove the Bay Colls to Cortland with me. Left C. 6.15 P.M. Arr^d Sq. 8.20. P.M. Spent Eve. with N. B. Wood to 12 P.M. Left Sq for A. 12.35 Arr^d A. 6.16 M. Weather very cold. $\frac{1}{2}$ in S. 4 in P.M.

FRIDAY 3

Albany bright sun. Cold. Saw H. Sibley at Mass. going to Mass. Clapp of Bu want to Organize Ass as Rep. Tracy do but so so - Freeman says make Call, Union of all who support the Ad to kill Whilke I left that - Tracy fears Humbert for Spec say Raymond unreliable. I do - Freeman

SATURDAY, JANUARY 4, 1862.

Called on J. Nichols, about
Lincoln paper, he gave to Gov.
Trenman, talked more about
organization, adopts Union
movement, proffer his aid
in any legislation for our Co.
Cushman called on and
he thinks Raymon will be
speaker, he wants to be Clerk.
Kisley introduced me to A. An-
dres of Franklin.

SUNDAY 5

Pleasant day, discussion
respecting speaker continues.
Trenman says that Hurlbut
will get the largest vote on
informal ballot. I suppose
that Raymon would prove
what I here, saw Hurlbut this
evening for first time to know
who it was - Brooks of Elmira
here with his daughter for
the Catholic school.

MONDAY 6

Went to C. School
Raymon nominated in caucus
as I expected, my preference inclines
to Hurlbut but I could not hear
enough of him to satisfy me
of his efficiency. I then voted
for Raymon, Speech Dem?
begged to commit by Resolution
after refusing to act to move
at roll call, their object
was mischief - I voted no
to their resolution -

Statistics -

TUESDAY, JANUARY 7, 1862.

E. P. Brooks of Elmira will take
organization of Legislature was
prompt and pleasant. Electing
the coreus candidates for officers.
Raymond's introductory speech was
appropriate and beautiful, if
he act up to its spirit, he will
give Universal Satisfaction
In drawing for seats my dist
was near the last. chances
were exhausted.

WEDNESDAY 8

A. Milcox of Painesville here
this eve - I promised to buy
and buy out Charles interest
in coal property, & then
try to close trade for
Brooklyn lot -

Legislation commenced
to day. Session of an hour
devoted to notices mostly.

THURSDAY 9

Gave notice for bill to re-
leave F. H. Miller Sausage
and for Uniting Election
districts of Painesville
Mary Ann & I had likewise
taken for Mary's pocket
Speaker asked if I made a
point of Curran's appoint-
ment, said Dickinson urged
a man from Painesville
waver today -

FRIDAY, JANUARY 10, 1862.

Introduced bill for relief
 F.H. Miller, Saw Gov Mar-
 gain abt Lincoln's two letters
 to Mr Love, wrote R.L. Fell
 about Salmon, Mary Ann
 & Mary left this AM 8. for Fall River
 Clerk. Said he would suggest
 my name to speak as chm-
 Ag. Carr - Adjourned ^{for 12 noon} to
 Monday 7 P.M.

SATURDAY 11

I went to house got mail
 went to Library found law post
 for Catteraugus Co to draw awards
 of money. Went to Comptroller
 of to see if Anti-Society had
 any claim for awards -
 To Egal foundry to see Steam
 Spading Machine -
 Snowed in evening

SUNDAY 12

At House most of
 day.
 In P.M. went to
 Methodist Sunday School
 Commenced raining 3
 P.M. Carried off snow
 In night wind ch-
 and became cold

MONDAY, JANUARY 13, 1862.

Went with Col Johnson & Mr Tracy
 to see Davis Steam Spading Machine
 Met. Mr Tucker there, it looks
 like a practical & useful Machine
 J. Fell. Evening Session introduced
 bill to Consolidate Election Dis-
 in Danby - 8 P.M. went to
 Gov Morgans. Spent 2 hours
 pleasantly there =

TUESDAY 14

Called on Dr Comptroller
 and got statement of what
 J.C. & Socy had not drawn \$5.70 -
 Col Johnson re- prof. to talk
 1/2 Steam Spader want me to
 join him to which I assented,
 Session of one hour un-
 important, Recd. Letter from
 R.L. Fell respecting Salmon

WEDNESDAY 15

Introduced notice for law
 for Salmon, Speaker an-
 nounced committee -
 Agriculture, E. Cornell
 Eric J Goslin of En- Ebenezer
 Westbrook, Ulster, David
 Pickett Ontario - George
 E. Mc Gough at Monroe -
 Mary Ann returned from
 Fall River -

THURSDAY, JANUARY 16, 1862.

Rec^d Petition for Groton, letter from Love respecting Lincoln case and other letters. Made effort to get Ag. Cases together, got all but Mc Gougal, they met at my room 3 1/2 P.M. Wrote to Swill Mill Petitioner for information,

FRIDAY 17

Met J. A. Collier at Osborn this A.M. - Met Mr Alderith of Brooklyn, he is in earnest about surplussing Swill Mills. He returned for the information the Com requires -

Legislation adjourned at 1 P.M. to Monday 19 P.M. -

Saw Mc Gougal, after adjournment -

SATURDAY 18

Went to Ag. rooms & met Osborn of Auburn just returned from Washington. Went to Library & Ex^d Laws respecting fish, find law 1835, requiring schuteys in dams - so fish can pass over dams - Must examine further, respecting dams -

SUNDAY, JANUARY 19, 1862.

In house till eve then went out to Ch. - but did not find any open and returned satisfied to have got some outdoor exposure. Ag. Transactions 11,460 Valuers Printing 1861 Cost \$7,044.75 paper &c. Binding 2025 - 2,292.00
9,336.75

MONDAY 20

Mr Kelly wants Kinney's bill about sale of hay in N.Y. Looked after, also like bill in Senate noticed by Mr Bradley =, Saw Townsend about baled hay in Senate. Also Ponderel who could not find bill in his Com. - Flood in Chair in evening session, sent message to Govt. Willson, + Harsh -

TUESDAY 21

Bill to consolidate District in dairy paper 3rd reading in Ho - do bill for relief of Miller. The 2^d & 3rd bill, paperd the house were my bills -

Little John Correction case occupied latter part of session, testimony read as taken before grand jury, + furnished by his Atty - Albany

WEDNESDAY, JANUARY 22, 1862.

After Ho Adjourned 2 P.M.
had Ag. Com. meet at my
room. Hildrich of Brooklyn
& Ducher of Duchess both
before us with different bills
respecting Swill Milk traffic.
Evening went with Mary Ann
to hear Ex Gov Seymour
lecture to Military Assn - a
good address -

THURSDAY 23

Met 10 A.M. Ag. Com. on
Swill Milk - Attended the
Ex. meeting of Ag. Society
fr 12 to 2 P.M., Paid B.F. Field
\$100. for his Machine -
must pay \$100. more in few
days - Appointed Dr C.C. Cook
of Newfield Co. as Commissary
Grades, Soys Salt inspectors
want inspecting -

FRIDAY 24

The Finance Resolu-
tions were discussed to-
day. Mr. Aurburt, open-
ing the ball with an able
speech sustaining the
my financial policy of
taxing to pay interest on
any debt created.
Discussion continued thro-
ugh an evening session -

SATURDAY, JANUARY 25, 1862

Principal feature of the
Session today was on a re-
solution recommending
to Congress a change of
Soldiers ration. Substituting
Butter & Cheese for a part
of the Excess of meat & flour
now furnished - Mr Holmes
came up from N.Y. to day
called on me in evening
Sleet, rain & snow

SUNDAY 26

Weather colder Wind north
and bright sun.

Gal. W. Stansbury wants
to be appointed Notary Public

In House all day
snow storm blocked the
Harlem & A.R.R. so pas-
sengers lay on Harlem from
Saturday P.M. to Monday P.M.

MONDAY 27

Went to Eagle furnace to
see the steam Spade.

Ex. Assembly documents
in library for statistics
of financial policy of N.Y.
for Speaker Mayers
also for Salt Express -

TUESDAY, JANUARY 28, 1862.

Rec^d Letter from Dr. A. M. May
 proposed for his son sent
 a boy to the barracks with
 it - May delivered it to Capt
 White,

Andrews M C Charin & Co
 10.000, Blanks \$ 209.60
 1.000 added - 19.60

WEDNESDAY 29

Session untill 2 P. M., Rec^d
 letters for John Harold in op-
 pose to Bill No 4 in Opposition
 also from Sam Rider of
 Madison Co - to oppose the
 bill for dividing Madison
 Co in two jury districts.

Caucus in 4 P. M. for Report
 of University & Supt of Public
 Instruction. I voted Yeas & pt
 defeated - Evening at Phelps -

THURSDAY 30

Session to 2 P. M. then meals
 untill 7 to 10 -

Saw Brutley & Rider today
 from Madison Co -

Telegraphed Cobb not to pay
 Field till I telegraphed him
 on Monday next - N. Adams
 were may not mean reaching
 Elected Rice Supt P. Instruction
 4 P. M. Normal School Ex-
 hibition -

FRIDAY, JANUARY 31, 1862.

Went into corner of the whole
 on the way to M. Resolutions. Made
 a short speech in favor of an
 amendment, and against
 lowering the Gate through
 Wall St with its loan, make
 the proposed Israel vote a legal
 tender and the people will
 take them for army supplies
 Adjourned 4.30 P. M.

SATURDAY, FEBRUARY 1

Short Session not much
 done in house -

Adjourned abt 2 P. M. to
 Monday 7. P. M.

Mrs Rice came to our
 room in P. M. Asked me to
 go to her room to see her
 daughter, did so & saw she
 had Small Pox - Called Dr
 Freeman - who confirmed it

SUNDAY 2

Sunday in house all day
 Dr Freeman in to Mrs Rice
 Mr lit Rossle know how
 Mrs R child it, he calls
 Dr, who confirms it
 but gives no alarm, say
 no danger of catching
 till Scab comes off -
 Rice not returned. Mrs R
 lfs excited, then was
 first informed of situation

MONDAY, FEBRUARY 3, 1862.

Price returned this A.M. -
Speaker not returned for
py - Herbut speaks ch.
short session, introduced
Resolution requiring all
salt matters at Syracuse
Alford made a dash at
Ag. reports being printed for
members =

TUESDAY 4

Speaker not returned, yet
Herbut in chair, in com
of whole, he called me to
chr of Com, first time I
did better than I expected
to = Lady from S.C. fugitive
spoke in Assembly ch.
this eve, tells a sad story
Ag. Com, rept, Appl Mtl bill
+ N.C Ag & etc bill -

WEDNESDAY 5

Speaker in chair to day -
Session fr 11 to 2 = Reported 2
bills - Presented pet for notice for
Act to protect State against neg.
ligence of Canal Officers =
Canal Claimants for damage
put hard on the Legislature
policy seems to repel them
Cal Johnson. Mr Tucker & self
called on Central R.R board for
aid of State Road at R.R. -

THURSDAY, FEBRUARY 6, 1862.

FRIDAY 7

SATURDAY 8

SUNDAY, FEBRUARY 9, 1862.

Went to Church fore noon, such reform heard a good sermon from 1 Kings 8-38.

Evening went to Protestant ch & heard Bro. Mr. Grogg Missionary from Eastern Shore of Africa = very interesting =

MONDAY 10

No session until 7 P.M. when after reading the journal, the house adjourned to go and hear Hon Edward Corbit lecture on the subject of the rebellion. At twiddle Hall =

It was purely historical large audience, 1400, and well delivered, but no new ideas promulgated =

TUESDAY 11

Great order day. Session occupied discussing the question of Canal Claims. I left at 12 M. and attended Ex Meeting of N.Y. S. Ag. Socy and returned at 2 P.M. finding the discussion yet in progress, bill amended & reported to house & passage recommended =

WEDNESDAY, FEBRUARY 12, 1862.

Session adjourned at 12 M. to go to hall to Ag Socy. E. Cornell elected President.

Evening Session Fitch absent from sickness a paper from him read by Bogart. H.S. Randall of Courtland read a part of his article on sheep it is a valuable article replete with valuable information - THURSDAY 13

Attended session at House in part & Ag discussion on dog law in part =

Evening Session Giddell gave us a valuable address.

I got through introductory address with embarrassment.

After meeting Senator H. T. Chinnison, Peters & Giddes came to my room or to talk about salt matters =

FRIDAY 14

Snow this A.M. = Meeting of Ex Court at Ag rooms finished business by 11 A.M. and went to Capitol session protracted to 3 P.M. Ag Com met at my rooms in P.M. we considered Swill Milk. two members stated Swill Milk as good as any Milk - we reported, Salmon Statistics & purple fish in Saginaw river, Cornelia Chase in
son

SATURDAY, FEBRUARY 15, 1862.

Reported, Statistics & Salaries
bills = Paid B.F. Field \$500. bal
due him on Steam Spade.
Patriotic Speech from Prime
in support of resolution, thank-
ing Army for victory.

Several State Offices & Members
visited West Point foundry to see
experiment with Parrott Guns.

SUNDAY 16

Pleasant day. Went to
Church for noon to
Broadway Church text
Acts of Apostles 16th & 30.
Mrs Rice & son went with
us -

MONDAY 17

Speaker went to Mt
Mr Stetson in the
chair, his embarrassing
manner is such that
he works business off
slowly.

Agas in P.M. of the
Factory of Ft. Donaldson
aroused a patriotic
feeling that caused
adjournment

TUESDAY, FEBRUARY 18, 1862.

Speaker not yet returned
Stetson plaid along slowly
by with Great Order -

Rise at 2 P.M.

Speaker in chair at
7 P.M. Evening session
works off some business
Passed resolution to
adjourn from Wedn to
Tuesday 7 P.M. 25 -

WEDNESDAY 19

Good day, business - today
nothing of especial
interest - Evening sessⁿ
Dwight & Goodrich from
Dryden down to day -
Tracy came to Speaker's
room with them and
introduced them to him -
I was in there & saw them
Snow this evening -

THURSDAY 20

Left Albany 11¹⁵ P.M. last Eve. Snow
much since 7 P.M. ^{has} ^{gone} ^{on to} ^{Stetson}
behind time. Met Jos Giddis at 8¹⁵ P.M. ^{two} ^{hours}
Ho - & N. W. talked with him 2 hours
about, rescuing by Col from its
difficulties and, starting of ^{the} ^{school}
itany School. He approves my
plan, but is not able to assume
the cost of 1/3 the enterprise will
act as trustee but cant pay-
dine with N.W. Snow most of day

FRIDAY, FEBRUARY 21, 1862.

A. J. Cornell

Son of Abraham
Cornell, born in Cam-
bridge Wash Co N.Y.
1784 - he the son of
Joseph Cornell of
R. I. & was in Sullivan
Army, a Comm. Ofc.

SATURDAY 22

MONDAY, FEBRUARY 24, 1862.

TUESDAY 25

SUNDAY 23

C. W. Winters Albany
authorized to Contract
for poles for 42 miles,
chestnut 25 feet long
5 in small end, pointed
at top & under, to be paid
for on delivery -

WEDNESDAY 26

Scov. S. Sanford Knotted.

THURSDAY, FEBRUARY 27, 1862.

Reached Albany 8 A.M., 2 hours
behind time. 10 A.M. met
J. E. Holms at Ag. Rooms with
drawings of Steam Spader -
Col. J. Peligro and Hunt & Co. to come
down, they got him at 5 P.M.
Session 11 to 1⁴⁵, met to 7
adjourned at 9¹/₂. Com. Whole
on fortification bill, report
prompt & make it special or
for Saturday -

FRIDAY 28

Session 11 to 1⁴⁵ Knotted
off same business -

3¹/₂ P.M. Met with Com for
apportioning State in Cong
district, Called on Gov
recommenced Willoughby for
Solary. G. A. Chester to be
promoted to Lieut Col of
his regiment, Gov will get
Chester a S. Col I think -
very cold -

SATURDAY, MARCH 1

Com of Whole, on Dr. Fisher
bill, Speeches from Phelps
against bill - Hunt but for
it & proposed some amend-
ments, Porter for & against.
Speaker intimated that
he would speak on bill
at one other time. Ad to
11 A.M. Monday - Went to Library
& got Statutes for Randall -
forgot him

SUNDAY, MARCH 2, 1862.

MONDAY 3

TUESDAY 4

TUESDAY, APRIL 22, 1862.

Mrs Cornell left the Delivered
at 7 $\frac{1}{2}$ A.M. for Fall River
In crossing the Ferry she said
she would keep her Port Monie
in her hands so as not to get
her pocket picked. I seated
her in the car & started to cross
of the ferry, had got to landing
when she called & said she had
lost her money - A Lady said
she dropped it by her seat & a man
picked it up and walked off - ^{WEDNESDAY 23} lost \$50.

Sent Photographs to Geo Springer
Starkville Kennebec Co

THURSDAY 24

FRIDAY, APRIL 25, 1862.

SATURDAY 26

SUNDAY 27

SUNDAY, MAY 4, 1862.

WEDNESDAY, MAY 7, 1862.

Left Balt 10 A.M. - Reached
Wash 12 M. Dnr 2 P.M. Then
to Capital. Evening met
Rosco & Fred A Conklin
also Mowen of Peoples
College. Conklin says the
war was dead when
Congress convened, and
would have remained so
if not moved by Con & P

MONDAY 5

Left home with J. B. Millin
for Washington via Scranton
reached Sat 6 P.M. Had inter-
view with J. B. in evening
subject of Sodus Canal and
National foundry at Ia.
He will cooperate with us
as will his Co. At 9 to 11 P.M.
visited furnace & rolling
mill. Saw RR bars made

TUESDAY 6

Left Scranton 5.20 A.M.
& reached Balt about 6
dnr at Harrisburg
faw 6.35. No connection
with Wash. this evening.
Country looked well
Peach in bloom in Cen-
tral Pa & Apple pear &
plum in south part
of state

THURSDAY 8

Divin at 335-9th St
Snell at Mrs Chapman 400-4th
Latham A.W. Cor 13th & K St
Porter 391 C bet 3rd & 4^{1/2}
White 25-4^{1/2} St Morris, B
Conklin R Cor 4^{1/2} & C
W F.A. 10 Post Sgr
Chandler National
King Mrs Scribner 16 & side
Wade Mrs Wyatt - ^{Asst} Capt Hill
FRIDAY 9

THURSDAY, MAY 22, 1862.

FRIDAY 23

SATURDAY 24

SUNDAY, MAY 25, 1862.

Frost last night
killed fruit in
some places -

MONDAY 26

TUESDAY 27

5 Matthew Mortimer
Clerk heaton near
Ludds, York shire - send
him a picture of Bill
Mortimer -
Jas. Geragh, Fergina -
Crawford Co Ireland

WEDNESDAY, MAY 28, 1862.

Mr Falls, Court-Ho
King St Cheap side
London
Mraw Guild Hall

Boorman Editor
Mechanics Mag-
azar Temple bar
Strand London

THURSDAY 29

Richardson Spence &
Liverpool -

FRIDAY 30

SATURDAY, MAY 31, 1862.

SUNDAY, JUNE 1

Selection Buck's Shorn
June 3-62 -
E. C. Buck Fleece 17 $\frac{3}{4}$ lbs
Capt. Mr Gibbs - 17 $\frac{1}{2}$ "
Old Buck 16 $\frac{3}{4}$ "

MONDAY 2

TUESDAY, JUNE 3, 1862.

Iron plate

3 feet in diameter

10 ft - 2 ft
broken
broken

Wien

3. München - Wien

Hallensthal

Kronau

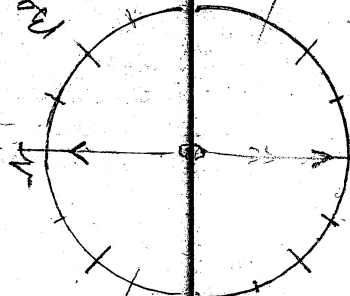
Freiburg - Bonn

FRIDAY, JUNE 6, 1862.

Freiburg July 30. 62

WEDNESDAY 4

Baden
St. Gallen
Hallensthal



THURSDAY 5

St. Gallen - Baden
München
Sachsen

W. A. E. München
Coblenz - Paris

München

Baden

SUNDAY 8

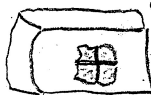
Sydney

Bifon

Basle

Aaron Mailand

McBlane



Red Star
Stamps

THURSDAY, JULY 3, 1862.

Route to Prussia
 Frankfurt to Bamberg $\frac{145}{81}$
 Bamberg to Hof $\frac{103}{329}$
 Hof to Leipzig $\frac{24}{-}$
 Leipzig to Jesnitz - 24

FRIDAY 4

SATURDAY 5

SUNDAY, JULY 6 1862.

Exp. at
 7.30 — 1.00
 1.40 — 5.00
 5.25 — 9.25
 Add { 6 fl. 38 1/2
 8.45 { 35 fl. 75 1/2
 12.25

MONDAY 7

TUESDAY 8

WEDNESDAY, JULY 9, 1862.

Article on Telegraph
about 2 to 4 pages
Other Statistics - on
Agriculture -

THURSDAY 10

FRIDAY 11

Gloucester to day

SATURDAY, JULY 12, 1862.

Gloucester 1/47 - cab 1/6
Start - Lunch at Gloucester 1/8
Carriage 4/6 - Ticket to Gloucester
7/4 - Blacks Guide
2 Males - 5/6
Gloucester Agl. ^{from} hunting
July 30 + 31 -

SUNDAY 13

Bill at Gloucester 8/6
Lunch 1/9 -
Ticket to Birmingham 4/9
Left Gloucester at 6.50
P.M. + reached Birmingham
at 10 P.M. + Stopped at The
Queens Hotel, adjoining
the Station.

MONDAY 14

Left Birmingham at 6 A.M.
for Liverpool - Room at
The Queens 2/- All expenses
4/6 - 2^d class ticket to
Liverpool 12/-
Dined with Mr Harvey
Carriage to Harveys 10/6

TUESDAY, JULY 15, 1862.

✓ Atholous sale. Carriage
 9 13/- Brought Hayper
 Hired 5 at 35/-

WEDNESDAY 16

Saw Richardson & price of
 Corn & Psa. Cost 8 to 10 £
 per head for cattle & 1 to 2 for
 sheep to America - Passage
 about 30 days -

Mr Harveys after noon
 and dined with him -

Carriage 9/-
 Saw Tramm in Eve
 Wax figures 1/6 -

THURSDAY 17

Bill at Adelphi £1-8-

Papers for 4 days 1/-

Leave for San Gen via
 Christen & Appford 7.50 AM
 fare - £1.13-8 via Great North
 Iron -

FRIDAY, JULY 18, 1862.

4 tickets to Chatham
 2/8
 4 to Crystal Palace 4/- 4d
 To enter grounds 4/-
 Lunch 2/6 -
 Carriage 6/6 -

SATURDAY 19 - 20

London Chatham &
 Dover R.R. - London
 4 AM - Dover 12.10
 to Calais -
 via Canterbury - Old
 Cathedral - 7.15 PM -
 on Channel

SUNDAY 20

MONDAY, JULY 21, 1882.

Carriage 1/- Postage 1/6
 Bills Messenger 13/-
 Farmers Mag - 6/-
 Beer - 2/6
 Fidget 5th £106.-16-
 Room No 52 - £ 6- 6-
 Hard Book 1- 1-
 Board - 6-14.8
 Trunk 1- 2.0
 £ 117-3.8

TUESDAY 22

4-1st Class Paris £10.17-4
 or £2-14-4. Each = Cab 3/-
 Servant girl 1/- Postage 1/2-
 Continental guide 10/- 70p/4-
 Carriage Calais 4/8 in 4
 Dinner 5/-

East Gate Heidelberg
 1781-

WEDNESDAY 23

Aug 2, 62. Heidelberg
 2. Heifers yoked to a wagon
 with single yokes resting
 on back of neck upon pad
 that loped over crown and
 in front of horns. Straps
 from end of yokes under
 horns over pad in front
 and under other horn to
 end of yokes. Boy to guide
 wagon by tongue

THURSDAY, JULY 24, 1882.

FRIDAY 25

gr paper 1/2 f - Servant 2 f -
 Mrs Ames - 62 f 84 c. Stash
 2 f 78 - Carriage 20 f - plates
 10 f Hotel de Luvich 5 f -

SATURDAY 26

Went to Mecon 98 f 80-
 Cab 1.70
 Smith for f - 8.00
 108.50
 Lunch 4.33 4.33
 Farm 1/2 f 50 - 50

SUNDAY, JULY 27, 1862

RR to Nyon

6.34.03

MONDAY 28

Bill at Nyon 46. f
RR to Geneva 42. 07
Postage to Paris 20
Chamber made 1.40
Mountains - 24.50

TUESDAY 29

Bill at Geneva 32.50
Fain down Lake to Lausanne 5.00
Lausanne to Buchs 11.20
Baggage & Pass - 1.30

WEDNESDAY, JULY 30, 1862

Bill at Buchs 17. f
Fair RR to Basel 20. f
Carriage to Mount 10. f
Dinner at Bale 2. f
B to Freiburg - 7.68
Pass 32

THURSDAY 31

Bill at Hotel Golden Angel
Freiburg. 1 day for self &
Wife 13.4 florins + 30 Kreuzer
or about 29 francs - fruit
say 1. f
Rail to Kehl 4. f 42 or
say 10 fr 80c

FRIDAY, AUGUST 1

Hidelberg 100
Chimney Hoop 9 by 18
Other " 9 - 9
18 Hoops -

RR Kehl to Heidelberg
at Kehl 16 fr
Bill Kehl 37. fr 30c

SATURDAY, AUGUST 2, 1862

Book & view Heidelberg
Castle — 15.40
Expenses — 4.10
Juni. 6 Protectors —
Bill at Heidelberg 21.84
RR to Frankfurt 16.52
Carriage — 2.00

SUNDAY 3

Zoological garden 36kr

MONDAY 4

Telegram to Paris 39¢ 30kr
map — 12 "

TUESDAY, AUGUST 5, 1862

Frankfurt on the Main train
Bill at Roman Emperor 2.46
Hotel Omnibus 2.00
Porter 2.15
RR to Wiesbaden for 6.00

Mayence to Cologne is
58 German leagues
of 5 miles each or 290 mi

Hotel Tan Maison

WEDNESDAY 6

Bill at Wiesbaden 28.16
Steamer to Cologne for 17.32

THURSDAY 7

Cathedral & other sights 20¢
Eu de Cologne 11.58
Catalogue 2.15
Bill at Hotel Royal 19.63
RR to Aix La Chapelle 13.54

FRIDAY, AUGUST 8, 1962.

Cathedral 4 for
Bills Aug to Chapel 26.
RR to Bristol - 24.12

SATURDAY 9

Bill at Bristol - 19.5
Bus - 1.50
Tickets to London 87.74
sur - 18.08
Paper - 1.00
Carria

SUNDAY 10

5

Bill at Old Bill 16.4

Due

Conger wants Water
Nick. Page 746 - or Water Girl
(15.036) - Vol 14 -
(Ladies Athelstain)

Foulis Terrace No 7.

MONDAY, AUGUST 11, 1962.

Two Englishmen looking
at Bradley's Photography
one in which was First
Lincoln + Bays. Many
kind of Bays "I like
his domestication better
than the others" referring
to Lincoln
(John Dagwell
Easton near Winchester

Kauto - TUESDAY 12

Wrote to Max Moore Edition
W. R. G. to Alcock's papers.
Wrote to Richard as -
Fair self + Col Johnson 9/-
Paid Mrs. Lethbridge 20/-

WEDNESDAY 13

WEDNESDAY, AUGUST 20, 1862.

THURSDAY 21

FRIDAY 22

SATURDAY, AUGUST 23, 1862.

SUNDAY 24

MONDAY 25

John Watts, Jr. Hatchette
on Trout, Matting-
Hauskin -

Engage him this
day to go to Auvergne
I pay him \$2 L per
year house & cow
kept -

Bright, Plain

TUESDAY, AUGUST 26, 1862

Wells Grapes -

Started five Feb 15 - fruit
15 June. Bussat Plain Had
+ sweet water -

Excavated 4 feet - border,
Separate .3 feet deep - 3 wide +
2 long - set bricks 

forcing hot water pipes

4 in. 3 feet of it -

Cistern to catch water

5 feet deep ^{WEDNESDAY 27} 10 in di -

50 feet by 25 inside house
accommodate 10 vines -

Fruitful with air chamber

10 to 15 lbs fruit to a vine

some bunches 3 lbs - most

4 year each vine should

give 25 lbs fruit. Set out

2-4 year this fall -

Hilchings & Co Center st
water works -

THURSDAY 28

FRIDAY, AUGUST 29, 1862

SATURDAY 30

SUNDAY 31

MONDAY, SEPTEMBER 1, 1862.

TUESDAY 2

WEDNESDAY 3

THURSDAY, SEPTEMBER 4, 1862.

FRIDAY

The Bank of Liverpool refusing
to give me money on my letter
of credit. I borrowed 70 Sovereigns
of John Dagnell of Utica N.Y.
and am to return the Sovereigns
in N.Y. or the Equivalent
value, with interest -

SATURDAY 6

SATURDAY, SEPTEMBER 13, 1862.

SUNDAY 14

Sent appals by Morris
Express Co. Broadway N.Y.
for Horticultural Ex-
hibition London.
by Steamer of Wednesday
24 Sept - for ex-
hibition of Oct 8 -

MONDAY 15

Mr Hall a telegraph Offr
in the Memphis Office which
in possession of the Union
Army, was telegraphing the
Army Orders, when he was
broken into by some person
who wrote "Oh! I saw, that
is all nonsense" - Hall in-
stantly detected that it
was an interloper who

TUESDAY, SEPTEMBER 16, 1862.

was taping the line and
stealing the news for the
rebels, and recognised
in the writing an old
associate Operator who
he had formerly worked
with at New York - and wrote
back to him as follows
"Ed. I well you had better
dry up we know you" to

WEDNESDAY 17

which Ed answered. Well
I'll be going it is getting
got here -

THURSDAY 18

THURSDAY, SEPTEMBER 25, 1862.

SUNDAY, SEPTEMBER 28, 1862.

SUNDAY, SEPTEMBER 28, 1862.
Waudywine River

[Faint handwritten notes at the bottom of the page]

FREDDAY 26

FRIDAY 28
 Your Masters -
 Kidders Ferry -
 Claims \$18.28 - on a
 Settlement, Claims
 that, Wm Burdick made
 a tender of that amt -
 Says Wood knows about
 it. Holmes - employed
 him

Says I agreed to pay him
\$60. for taking the wire

SATURDAY 27

Learn from S. to R. said
that he got judy for -

MONDAY 29

TUESDAY 30

WEDNESDAY, OCTOBER 1, 1862.

J. Jule and L^r
Bainbridge
Chenango Co
Wants a South Down
Buck

THURSDAY: 2

Corn on Vineyards at
Hammondport -
E Cornell
H. J. Chatfield Owego
G. Durrison, Pratts Rg
Sturben Co

FRIDAY: 3

Dividends.

SATURDAY, OCTOBER 4, 1862.

Western Union - 8.662.00
E & M 120 Shares - 240.00
N Marsh Rivers 152.00
Mrs E C. Stock - 9,054.00
308.00
9,362.00

Elwood Check 200
Currency - 212 412.

Paid on oft out 8,950.00
oft on NY - for 22.77
Metropolitan Bk 8,927.63
SUNDAY 5

Mrs Eleanor P. Russell
219 S. Salina

John Dagwill
Sept 5-62 - £70.00
Sovereign 579.40
399.60

MONDAY 6

12/27.93

392.32

\$40.732

\$18~~00~~ for on sheep
to Ithaca - for 24 sheep
Sheep landed Oct 10, 62
Sighten \$6-

TUESDAY, OCTOBER 7, 1862.

Milcox & Ashburn 17/80 -
 Chester 15/-
 Gro D Co 4
 Saunders 2
 Bell 2
 Platt - 2
 Carpenter - 2
 Wood 2
 Whiting - 1
 E Cornell 16
 80 -

WEDNESDAY 8

26 4/775-
 10 1/1 93-75
 96-87
 38.75
 829.87
 25
 1646.85
 65877
 8.234.58

775
 775 Acrr 22
 820
 25
 3100
 1240
 \$15.500

THURSDAY 9

M & O will give \$30 per acre
 paying in 57. late at \$1505
 and 20 - 2005
 and pay their share coal Co
 on sell their Ohio Land
 at 20 per A acre

FRIDAY, OCTOBER 10, 1862.

SATURDAY 11

SUNDAY 12

SUNDAY, OCTOBER 19, 1862.

MONDAY 20

TUESDAY 21

WEDNESDAY, OCTOBER 22, 1862.

Cascadilla orch^d
I want grafting

Limbs hacked with axe
wants to be trunk of
balance of tree, grafted

11 Whole tree wants
grafting native white
sweet apple

THURSDAY 23

FRIDAY 24

SATURDAY, OCTOBER 25, 1862.

TUESDAY, OCTOBER 28, 1862.

Rec^d - This morning letter
from Dr J. P. Black London
dated Oct 10. 62 via Albany by
post marked 25th

SUNDAY 26

WEDNESDAY 29

MONDAY 27

THURSDAY 30

THURSDAY, NOVEMBER 6, 1862.

FRIDAY 7

SATURDAY 8

SUNDAY, NOVEMBER 9, 1862.

Look in my Tribune
or report on Agri-
cultural Machinery
to use in Annual
address - Nov 14. Staple
of Ill to corn bush paper
- Foreign Grain & Provision
market -

MONDAY 10

TUESDAY 11

Went to Geo Giddes
to see sheep

27

MONDAY, NOVEMBER 24, 1862

Flax average 1500 lbs straw
 18 Bus seed per acre
 in working Beach Road
 in get 25 pm at ret of
 straw in cut -

TUESDAY 25

WEDNESDAY 26

Lab. Amis -
 Rochester -

THURSDAY, NOVEMBER 27, 1862.

FRIDAY 28

Edna, E. Cornell
 died at Lockport, N.Y.
 this morning at 7. A.M.
 at the house of Mr
 C. Promoyor, Muscains
 sent to ~~the~~ place & placed
 in vault. 1/2² expenses
 at Lockport, amt \$84,

SATURDAY 29

SUNDAY, NOVEMBER 30, 1862.

MONDAY, DECEMBER 1

Pay ^{Sub} N.Y. Life & Trust Co
6 mo - Int - \$105-

TUESDAY 2

WEDNESDAY, DECEMBER 3, 1862.

THURSDAY 4

FRIDAY 5

SATURDAY, DECEMBER 6, 1862.

TUESDAY, DECEMBER 9, 1862.

J. H. Jerome of
Tombaustruck
Ant. Clerk

SUNDAY 7

WEDNESDAY 10

MONDAY 8

THURSDAY 11

FRIDAY, DECEMBER 12, 1862.

Benj Cornell
comd D. 137 Reg. N.Y.S.V.
3^d-brigade, 2^d-divis.
12 Army Corps -
Fairfax Station
Dec 22. 62

SATURDAY 13

SUNDAY 14

MONDAY, DECEMBER 15, 1862.

TUESDAY 16

WEDNESDAY 17

WEDNESDAY, DECEMBER 24, 1862.

THURSDAY 25

FRIDAY 26

SATURDAY, DECEMBER 27, 1862.

SUNDAY 28

MONDAY 29

Col Brewer hands me
10. to settle court gent
and discontinue -
so has not read so not
opened -

TUESDAY, DECEMBER 30, 1862.

WEDNESDAY 31

MEMORANDA.

Lake Ontario is $148.\frac{47}{100}$ feet
below the level of coast at
Clyde, or $8\frac{4}{10}$ up there
from Syracuse to Lake.

MEMORANDUM

Western Union

1856 - \$ 78.716

7 - 143.488

8 - 98.574

9 - 131.850

1860 - 190.365

1 - 241.245

Jan 62 - 15.702.37

Feb 29.099.90

Mar 25.658.19

Apr 30.879.09

May 25.967.24

June 27.347.85

July 28.339.49

Aug 46.866.78

Sept 36.108.04

Oct 42.184.30

Nov 43.642.77

Dec 27.412.32

70.418.26

33.235.86

37.222.40

84.194.18

111.314.31

379.206.74

MEMORANDUM

265.986.75

45.421

50.000

361.387.75

MEMORANDA.

CASH ACCOUNT. JANUARY.

Date.		Received.		Paid.
Jan 2	Cash on hand	2	25	
	My Chick -	158	00	
	Mich Corn -			1.50
	Postage stamps			53
	New Year Address			25
	Annulus Contland			12
	C. to Syracuse			1.10
	Sy to Albany			2.94
	Birth right Can			1.00
3	Papers 7 - Barber 60			67
	Country Gwt			12.00
	Stationery 346 paper 12			3.58
4	Hat 20 - Papers 27			2.71
5	Barber 109 - 6 th Jan 18			24
6	Eg. Almanac 18 th - Exp 24 th 8 th			1.13
7	Argus 8 th 12 th - Paper 102			1.60
8	2 nd paper 1/8 Fida 11/10			10.51
9	Dequeros Types 4 - Jan 16			3.00
	Postage 4 - Paper 5			55
10	Carriage bag 8 th - Sold 11/10			1.11
11	Papers 4 - 11/10			20
13	Exp of - Simon 4 - Paper 8 th			53
14	Mrs Martin - Postage 18 th			2.58
18	Postage & Envelope 18 th 18 th			49
20	Paid T. Roepke & Son			100.00
	Sundries			97
	Bal on hand			3.15
		152	25	152.25
	Bal on hand			3.15
	Mary Ann			10.00
	Smith's Iron & Coal			1.21
	Postage			

FEBRUARY

Date.	Received.	Paied.
Jan 29	13.15	1.23
Acnt former		1.05
Stamp 1/2 paper 12		72
1/2 Maine letter for St		23
25 2 Harpers 10¢ Envelopes 22		5.00
26 Barber 10¢ Paper 1/-		1.00
26 Holmes to St Adams		35
30 Postage Stamp		1.
Papers 15¢ do 40	118.00	
31 Blacking Boots		
State Mty -		
Feb 1. Ditturus bill		61.50
Barber 10¢ Envelopes 22		32
5. Hawks Ag 1.50 Charity for		3.50
Nevanauany Public		1.15
7 Mendel Phillips		50
10 Cabl Co's Court		75
14 Frank 12¢ Paper 3/-		1.75
15 Mrs C/8. Postage 8¢		9.00
Envelopes 22¢ Barber 10¢		32
16 Church 20. Postage 6¢		26
100 Hurlbut's pink		1.00
Charity - 10. Papers 4-		60
19 Mary Mann		2.00
2 To 2 tickets 24-		3.92
Sleeping Car		2.00
Mary Hunt & Co. Clifton		2.32
Bill Clifton		1.75
carriage bill -		5.58
slight to Stora		5.00
24 Bill Clifton -		2.50
2 ticket to 24 -		2.20
2 34 to Albany		7.00
Frank at Corles	5.00	
Cash on hand -	10.85	10.85
Pat	1.38	
	137.45	137.43

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
May	Cash on hand	10.85	
	J. B. Edwood	384.75	
	Bellevue bill		165.38
7	Lecture 4/4/4/		1.00
	Prin. 55, Memphis, 4/4		16.00
10	Books 13/4, Bulls 13-		4.63
	Stamps 1/1, Envelopes 100-		1.40
11	Dinah Mount	47.75	
	Blunt, Lots -		13.08
	Raymond 100 sheets		1.00
12	Envelopes & stamps		1.12
	Ballitt speech		1.00
13	Checks, Blunt, lots	13.23	
15	Frank Little		35.00
	Raymond, Spencer		71.50
	Governors Levy -		5.00
	Dequerry types -		1.00
	Tribune		1.00
21	Exp. on Red Hook		3.00
23	Cordelia Wood		10.00
28	Mrs. E. C. Washing		50
	Postage Stamps		1.00
15	Miss Keys		20.00
	State Ny	195.00	
	Bellevue bill		177.90
	Geddes addn		7.00
	Tribune		2.00
	Tras. E. J. Almanac		10.00
	Ticket, Waterford		1.00
	Many Ann		76.00
	Bedington speech		1.00
	Binding, Ref't		3.00
		651.58	560.51

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
Apr	forward	651.58	280.58
22	Mrs E Cornell		30.00
	Dft fr Ithaca	100.00	
	Corbridge & Thos Street		13.00
	State bal	27.00	
	Extra Printing		2.66
	Trunkage		2.00
	ABC to Naselle	100	
23	Delivan bill -		131.68
	RR Dwr 3/ papers		50
	Photographs -		10.00
	Mc Cook -		1.00
25	Tribune Detouch		2.00
	Bill Books, NY -		6.75
26	Atter Ho bill -		11.50
	Carriage -		2.63
	2 tickets Ithaca		12.70
	3 Dwr 14/ papers, 15/		1.60
	1 Ow to Ithaca		1.20
May 1	Tribune at Ithaca		3.12
	Carriage fr Car -		1.00
4	Clark		25

CASH ACCOUNT. MAY.

Date.		Received.	Paid.
5.	Cash on hand	169.90	
	Dwr Grt Rnd -		38
6	Bill 50/ - 14/ Ticket to Ball		8 15
7	Dwr Harrington		50
	Bill Baltz for Wash		3.50
	Carriage & Servant...		1.25
	Box 12/ -		25
	Papers & Bamber		20
15	Willards Hotel		24 25
	Carriage & Servant		2 50
	Carriage to fort		2 50
	Dinner -		75
	Papers -		75
15	Ticket to NY -		8.00
16	Bill Phila -		2 75
	Doctor Phila		5.00
17	Papers 4/ Car 10		35
	Bill Merchant		2.25
	Fair & tea to Albany		3.50
18	Carriage 2. Gues 14/		1.50
	Stationary & Churn paper		4.50
19	Delivan bill		3 50
	RR to Rochester		4 58
20	Bill Phila & Dwr		3 50
	Philander May		50.00
	Fair to Cayuga		1 32
	Dwr tea & paper		1.00
	Cayuga Lake		1.00
28	Ticket to NY		13.60
	Advance of Car		2.00
29	Carriage NY		1.00
	Mary Ann		10.00

May

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
31. Basket of fruit		2 32
Book of Barb. &c		7 00
Mary Ann		18 00
Stoots 24. Chr 57		10 50
Aston House		10 75
Carriage to ship		2 00
Mrs Johnson frt		50
June 10 th Brandy & Ch Pu		3 25
12 Carriage Adelp. in		1 25
Barber 2/-		25
13. Books 2.75		
17. Adelp. bill		40 11
Sivery do-		5 56
RRR To London		17 50
Cab & Porter		1 00
Cab in London		1 25
18 Exp To Webb's Sale		3 18
Provisions		1 00
19 Room No 1-		7 50
Room No 3 Adelp		5 00
20 Cab to Ströfburg		1 25
South Down		830 50
21 Handl. Festival		2 00
21 Cab to See S. Trueman		75
26 Bill for Milk Mrs Jennings		14 08

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
June 24. Carriage to Adelp		2 25
Catalogue & Ex Ag-		1 50
Furniture Pottery		15
28 Express at Ag Hair		75
28 do Steam Plowing &		2 50
28 do Battery Ex-		4 00
28 do Rotherham		1 38
28 do Rotherham		3 50
28 do Rotherham		3 50
28 do Rotherham		2 45
3 Express to Tour		1 50
3 Express to London & back		1 00
4 Westminster Abbey		50
Museum-		2 00
7 Zoological Garden		4 94
12 Handson 3 tickets 4/6		2 75
Express do 9/- 2/-		1 75
9 Crew Garden		1 25
10 Bank of England		2 50
11 Mrs C to Exhib		1 50
Catalogue &c		6 60
Sivery Bill -		1 62
Cab to Adelp		21 08
Mrs Jennings -		

CASH ACCOUNT. AUGUST.

[illegible]

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
26	Check Cash	50 00	
26.	Fare to Rock		1 32

CASH ACCOUNT. OCTOBER.

Date.	Received.	Paid.
forward —	50 00	1 32
4 Cash of Elwood	200 00	
Arabian Horse		100 00
Carriage at Fair		40 00
Tickets for —		6 00
Barber Gate & for		1 00
Bill at Eagle		62 00
Fare to Syracuse		3 28
Carriage —		1 00
Exp's chg —		1 00
6 Sy to Utica		1 50
Del Grapes.		10
Uk to Albany		1 96
Pean & Papers		12
New York		4 00
7 Merchants & Post		75
To Albany		3 50
Orlean No		1 75
Papers — 15¢		15
New York		4 00
11 Boat to Ship		1 00
Steamer to Ship		6 00
Richardson & Co?		36 66
4 Sovereigns		
Frt Ship to Sea		18 00
Aster House		4 50
Carriage & Dinner		1 00
Cars to Ithaca		6 55
Dur 4/-		
Currency Elwood	200 00	
	450 00	306 74

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
	306 74	450
Oct 18 Expenses Hamman		
hont —	15 00	
2 Box Grapes —	3 20	
23 Aurora —	3 50	
Postage Stamps	2 00	
App's England —	7 50	
Books Exp's	2 25	
30 Grand Road	5 00	
Barndley		
State runner & B.	2 50	
Mrs E. Cornell	10 00	
Mrs E.C. Club Room	12 00	
Carriage to Felt	1 25	
Nov 13 Sy to Albany	2 05	
14 Orlean	2 50	
Panda	91	
Papers —	40	
Breakfast	25	
1 Dinner	50	
15 Stage Gloversville	50	
Dur Fra	25	
Horse to R.R.	2 00	
Ticket Carriage	2 91	
Gates 2 —	14	
Dur & Tea on boat	70	
19 La Journal setup	1 00	
19 Postage Stamps	1 00	
Tromansburg paper	1 00	
20 Daniel Wood	10 00	
26 2a To Pmw Han	2 40	

CASH ACCOUNT. DECEMBER.

SUMMARY OF CASH ACCOUNT.

Date.	Received.	Paid.
Bill Pauyon		1.00
Fair to 1st		1.50
Bill 1st		1.00
Fair Lockport		.60
Bill do 4th		2.00
Fair to Clyde		1.49
2 Clyde + Rose to Sy		1.31
Rubbers		1.25
6- Ex.ovid		2.00
Garden 11 days		17.00
Mary Ann		5.00
Frank		3.30
13 Mrs. White		1.00
Frank Nov 3-		10.00
" 7		6.00
" 8		10.00
" 24		6.00
15 Ex Chgo on Abbit, &c		5.50
Bureau King Co		9.25
Cash on Subscript 165.00		
J. S. Whiting 10.00		
Fare to N.Y.		6.55
Tea + Hack		1.00
16 Museum		12.40
17 Papers + R.R. +		8.00
- Scientific Am		3.00
Agriculturist		7.00
Making Tribune		2.00
21 Aston House		14.75
Fair to Ithaca		6.55
No. Owing + tea		1.00

	Received.	Paid.
JAN.		
FEB.		
MAR.		
APR.		
MAY.		
JUNE.		
JULY.		
AUG.		
SEPT.		
OCT.		
NOV.		
DEC.		

MEMORANDA.

Date.	Dollars.	Cts.
Chapin 47. Sec 6 - British St 2nd 3rd Section 54 Negotiation of London		
Sept 3 - City Manchester 52 + 60 for 219 web 163 + 64 - " 21 -		17 - Jim

Redler, Licenced
Fictualler, Spirit
retailer + Tobacco
dealer - (S. Mollan)

L Isaacs, Licenced
to sell Pa. Coffin
tobacco + Snuff -

Bury, Southey's -
Common place
Book - London
1849-

The Uprising of
a Great People

America before
Europe.

Lathrop
Jackson
Mills

2 Shares
E + M P & Co
St. Louis

L 7 2: 2.10
16
m/ 1 8

15/- per Score
for a fat Swine
for weight of
the four qrs

Bills Weekly
messenger

June 23 - 1861

London

The Gardeners Chronicle
& Horticultural Gazette

July 12. 61

London

Wellington St. E. 1000