



George B. Wright and Family Papers

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Pocket

DIARY,



1863.

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D. B. BROOKS & BRO.,

No. 193 ESSEX STREET.

MDCCLXIII.

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to the following places:

To Albany, N. Y....	144 miles, 5 1-2 h'rs' 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	"
" 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	"
" Pittsburgh, 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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NO PACKAGE will be forwarded (except books) which weighs over 3 pounds.

ECLIPSES.

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 Total 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.

MOON'S PHASES FOR 1863.

NEW YORK.

Full Moon.	Last Quarter.	New Moon.	First Quarter.
JAN. 4. 10h. 30m. afternoon.	JAN. 12. 7h. 11m. afternoon.	JAN. 19. 11h. 6m. morning.	JAN. 26. 11h. 58m. morning.
FEB. 3. 5h. 29m. afternoon.	FEB. 11. 5h. 51m. morning.	FEB. 17. 10h. 10m. afternoon.	FEB. 25. 7h. 35m. morning.
MAR. 5. 9h. 50m. morning.	MAR. 12. 2h. 0m. afternoon.	MAR. 19. 9h. 41m. morning.	MAR. 27. 4h. 1m. morning.
APR. 3. 11h. 13m. afternoon.	APR. 10. 8h. 27m. afternoon.	APR. 17. 10h. 9m. afternoon.	APR. 25. 11h. 12m. afternoon.
MAY 3. 9h. 50m. morning.	MAY 10. 2h. 20m. morning.	MAY 17. 11h. 32m. morning.	MAY 25. 3h. 51m. afternoon.
JUNE 1. 6h. 34m. morning.	JUNE 8. 8h. 56m. morning.	JUNE 16. 2h. 49m. morning.	JUNE 24. 5h. 35m. morning.
JULY 1. 1h. 50m. morning.	JULY 7. 5h. 33m. afternoon.	JULY 15. 5h. 57m. afternoon.	JULY 23. 4h. 36m. afternoon.
AUG. 30. 8h. 38m. morning.	AUG. 6. 5h. 9m. morning.	AUG. 14. 9h. 7m. morning.	AUG. 22. 1h. 29m. morning.
SEP. 28. 3h. 59m. afternoon.	SEP. 4. 8h. 13m. afternoon.	SEP. 12. 11h. 46m. afternoon.	SEP. 20. 8h. 37m. morning.
SEPT. 27. 1h. 6m. morning.	OCT. 4. 2h. 25m. afternoon.	OCT. 12. 1h. 46m. afternoon.	OCT. 19. 3h. 10m. afternoon.
OCT. 26. 0h. 59m. afternoon.	NOV. 3. 10h. 38m. morning.	NOV. 11. 3h. 3m. morning.	NOV. 17. 10h. 9m. afternoon.
NOV. 25. 4h. 5m. morning.	DEC. 3. 7h. 18m. morning.	DEC. 10. 8h. 27m. afternoon.	DEC. 17. 6h. 50m. morning.
DEC. 24. 0h. 54m. afternoon.			

LIST OF SUNDAYS IN 1863.

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

MOON'S PHASES FOR 1863. SAN FRANCISCO.

<i>Full Moon.</i>	<i>Last Quarter.</i>	<i>New Moon.</i>	<i>First Quarter</i>
JAN. 4. 7h. 22m. afternoon.	JAN. 12. 3h. 57m. afternoon.	JAN. 19. 7h. 52m. morning.	JAN. 26. 8h. 44m. morning.
FEB. 3. 2h. 15m. afternoon.	FEB. 11. 2h. 37m. morning.	FEB. 17. 6h. 59m. afternoon.	FEB. 25. 4h. 24m. morning.
MAR. 5. 6h. 36m. morning.	MAR. 12. 10h. 46m. morning.	MAR. 19. 6h. 37m. morning.	MAR. 27. 0h. 47m. morning.
APR. 3. 7h. 59m. afternoon.	APR. 10. 5h. 13m. afternoon.	APR. 17. 6h. 55m. afternoon.	APR. 25. 7h. 58m. afternoon.
MAY 3. 6h. 42m. morning.	MAY 9. 11h. 6m. afternoon.	MAY 17. 8h. 38m. morning.	MAY 25. 0h. 37m. afternoon.
JUNE 1. 3h. 20m. afternoon.	JUNE 8. 5h. 42m. morning.	JUNE 15. 11h. 26m. afternoon.	JUNE 24. 2h. 21m. morning.
JUNE 30. 10h. 36m. afternoon.	JULY 7. 2h. 10m. afternoon.	JULY 15. 2h. 43m. afternoon.	JULY 23. 1h. 22m. afternoon.
JULY 30. 5h. 24m. morning.	AUG. 6. 1h. 55m. morning.	AUG. 14. 5h. 53m. morning.	AUG. 21. 10h. 9m. afternoon.
AUG. 28. 0h. 45m. afternoon.	SEPT. 4. 4h. 58m. afternoon.	SEPT. 12. 8h. 32m. afternoon.	SEPT. 20. 6h. 23m. morning.
SEPT. 26. 9h. 52m. afternoon.	OCT. 4. 11h. 11m. morning.	OCT. 12. 10h. 32m. morning.	OCT. 19. 11h. 56m. morning.
OCT. 26. 9h. 45m. morning.	NOV. 3. 7h. 24m. morning.	NOV. 10. 11h. 49m. afternoon.	NOV. 17. 6h. 55m. afternoon.
NOV. 25. 0h. 51m. morning.	DEC. 3. 4h. 4m. morning.	DEC. 10. 0h. 13m. afternoon.	DEC. 17. 3h. 36m. morning.
DEC. 24. 6h. 40m. 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 as occurring. Finally, the larger tide of the day is distinguished by the letter (H), and the smaller by (h).

JANUARY, 1863.

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

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 37	11 31	12	4 48	5 59	22	2 28	3 41
2	9 6	10 46	13	5 33	7 18	23	2 58	3 27
3	0 6	9 46	14	6 18	8 32	24	3 30	4 20
4	0 41	10 21	15	7 01	9 38	25	4 04	5 36
5	1 9	11 17	16	8 47	11 3	26	4 50	6 56
6	1 51	0	17	9 17	11 57	27	5 34	8 0
7	2 15	0 52	18	9 52	11 15	28	6 20	9 34
8	2 42	1 39	19	0 49		29	7 14	10 7
9	3 8	2 33	20	1 18	0 41	30	7 54	10 51
10	3 29	3 20	21	1 59	1 9	31	8 41	11 29
11	4 11	4 37						

FEBRUARY, 1863.

Day of M th	Day of Week	San Francisco.				New York.							
		Sun Rises	Sun Sets	Moon Sets		Sun Rises	Sun Sets	Moon Sets	High Tide				
		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.		7 55	24 5	30		7 10	5 18	5 30	6 38				
2 Mo.		7 45	24 6	8		7 10	5 19	6 7	7 23				
3 Tu.		7 35	25 rises.			7 9	5 20	rises.	8 4				
4 W.		7 25	27 6	36		7 8	5 21	6 28	8 42				
5 Th.		7 15	28 7	35		7 7	5 23	7 28	9 18				
6 Fri.		7 0	29 8	36		7 6	5 24	8 29	9 56				
7 Sat.		6 59	30 9	38		7 4	5 25	9 33	10 35				
8 S.		6 58	31 10	42		7 3	5 26	10 39	11 16				
9 Mo.		6 57	33 11	47		7 2	5 28	11 45	.....				
10 Tu.		6 56	34 morn			7 1	5 29	morn	0 24				
11 W.		6 55	35 0	52		7 0	5 30	0 53	1 19				
12 Th.		6 54	36 1	58		6 58	5 31	1 59	2 25				
13 Fri.		6 52	37 3	1		6 57	5 32	3 3	3 36				
14 Sat.		6 51	38 3	59		6 56	5 33	4 0	4 49				
15 S.		6 50	39 4	50		6 54	5 35	4 50	5 56				
16 Mo.		6 49	40 5	34		6 53	5 36	5 33	6 56				
17 Tu.		6 48	41 sets.			6 52	5 37	sets.	7 48				
18 W.		6 47	42 6	48		6 51	5 38	6 41	8 33				
19 Th.		6 46	43 7	56		6 49	5 40	7 50	9 15				
20 Fri.		6 45	44 9	2		6 48	5 41	8 58	9 58				
21 Sat.		6 44	45 10	7		6 46	5 42	10 4	10 41				
22 S.		6 43	46 11	8		6 45	5 43	11 7	11 24				
23 Mo.		6 41	47 morn			6 43	5 45	morn	.....				
24 Tu.		6 39	48 0	7		6 42	5 46	0 7	0 33				
25 W.		6 38	49 1	3		6 40	5 47	1 4	1 25				
26 Th.		6 37	50 1	55		6 39	5 48	1 57	2 22				
27 Fri.		6 35	51 2	44		6 38	5 49	2 45	3 21				
28 Sat.		6 34	52 3	27		6 36	5 50	3 27	4 20				
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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	9 31	10 12	11	4 32	7 24	23	1 34	1 51
2	9 28	11 02	12	5 20	8 30	24	2 37	2 53
3	9 25	11 02	13	6 02	9 45	25	3 37	3 58
4	9 23	0 02	14	7 48	10 48	26	4 37	5 09
5	9 20	0 52	15	8 55	11 31	27	5 38	6 24
6	1 48	1 31	16	9 57		28	6 42	7 39
7	2 14	2 29	17	0	11 10	29	7 50	8 30
8	2 30	3 37	18	0 37	0 14	30	9 02	9 21
9	3 14	4 37	19	1 10	1 14	31	10 24	10 13
10	3 37	5 08						

MARCH, 1863.

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

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 18	10 52	12	4 07	7 18	22	1 21	3 2
2	9 07	11 21	13	5 13	8 28	23	1 20	3 55
3	9 55	11 45	14	6 00	9 32	24	2 37	4 57
4	10 44		15	7 44	10 24	25	2 52	5 52
5	0 8	11 30	16	8 24	11 0	26	3 47	6 45
6	0 29	0 30	17	9 32	11 30	27	4 51	7 41
7	1 12	1 21	18	10 46	11 58	28	5 51	8 23
8	1 31	2 21	19	11 31		29	6 57	9 11
9	1 54	3 21	20	0 24	1 13	30	8 07	10 21
10	2 21	4 33	21	0 43	2 0	31	8 57	
11	3 7	6 0						

APRIL, 1863.

Day of M th of Week	San Francisco.				New York.			
	Sun Rises h m	Sun Sets h m	Moon Sets h m		Sun Rises h m	Sun Sets h m	Moon Sets h m	High Tide m
1 W.	5 46	6 22	4 10		5 44	6 24	4 4	6 12
2 Th.	5 45	6 23	4 39		5 43	6 25	4 32	6 57
3 Fri.	5 43	6 24	5 9		5 41	6 26	5 0	7 41
4 Sat.	5 41	6 25	rises.		5 39	6 27	rises.	8 22
5 S.	5 40	6 26	8 34		5 38	6 28	8 33	9 5
6 Mo.	5 39	6 27	9 41		5 36	6 29	9 41	9 51
7 Tu.	5 37	6 28	10 46		5 35	6 31	10 47	10 41
8 W.	5 36	6 29	11 47		5 33	6 32	11 48	11 14
9 Th.	5 34	6 30	morn		5 31	6 33	morn	0 2
10 Fri.	5 33	6 31	0 41		5 29	6 34	0 41	1 2
11 Sat.	5 31	6 32	1 28		5 28	6 35	1 27	2 7
12 S.	5 30	6 32	2 8		5 26	6 36	2 6	3 13
13 Mo.	5 29	6 33	2 45		5 25	6 37	2 41	4 17
14 Tu.	5 27	6 34	3 18		5 23	6 38	3 12	5 15
15 W.	5 25	6 35	3 49		5 22	6 39	3 41	6 7
16 Th.	5 24	6 36	4 19		5 20	6 40	4 10	6 56
17 Fri.	5 23	6 37	4 52		5 19	6 41	4 41	7 41
18 Sat.	5 22	6 38	sets.		5 17	6 42	sets.	8 23
19 S.	5 20	6 39	8 38		5 16	6 43	8 37	9 4
20 Mo.	5 19	6 40	9 34		5 14	6 44	9 35	9 46
21 Tu.	5 17	6 41	10 27		5 13	6 45	10 28	10 30
22 W.	5 16	6 42	11 14		5 11	6 46	11 15	11 14
23 Th.	5 15	6 43	11 55		5 10	6 47	11 57	11 59
24 Fri.	5 14	6 44	morn		5 8	6 48	morn	0 22
25 Sat.	5 12	6 45	0 35		5 7	6 49	0 34	1 10
26 S.	5 11	6 46	1 8		5 5	6 50	1 6	2 1
27 Mo.	5 10	6 46	1 38		5 4	6 51	1 35	2 54
28 Tu.	5 9	6 47	2 8		5 3	6 52	2 3	3 48
29 W.	5 7	6 48	2 37		5 2	6 53	2 31	4 40
30 Th.	5 6	6 49	3 7		5 0	6 54	2 59	5 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	9 44	10 44	11	5 19	7 59	21	0 38	3 38
2	10 41	11 21	12	0 25	8 00	22	1 17	4 13
3	11 27	12 12	13	7 44	9 44	23	2 12	5 0
4	0 26	1	14	8 51	10 17	24	3 14	5 46
5	0 12	1 34	15	9 51	10 49	25	4 24	6 38
6	0 54	2 29	16	10 58	11 00	26	5 58	7 18
7	1 42	3 22	17	11 49	11 21	27	6 36	8 0
8	1 38	4 20	18	0 47	11 43	28	7 30	8 35
9	2 30	5 55	19		1 41	29	8 45	9 27
10	3 57	7 7	20	0 8	3 2	30	9 37	9 47

MAY, 1863.

Day of M th of Week	San Francisco.				New York.			
	Sun Rises h m	Sun Sets h m	Moon Sets h m		Sun Rises h m	Sun Sets h m	Moon Sets h m	High Tide m
1 Fri.	5 56	6 50	3 38		4 59	6 55	3 28	6 22
2 Sat.	5 46	6 51	4 13		4 58	6 57	4 1	7 11
3 S.	5 36	6 52	rises.		4 57	6 58	rises.	7 59
4 Mo.	5 26	6 53	8 32		4 55	6 59	8 34	8 47
5 Tu.	5 06	6 54	9 37		4 54	7 0	9 38	9 37
6 W.	4 59	6 55	10 34		4 53	7 1	10 35	10 31
7 Th.	4 58	6 55	11 25		4 52	7 2	11 25	11 26
8 Fri.	4 57	6 56	morn		4 50	7 3	morn	...
9 Sat.	4 56	6 57	0 8		4 49	7 4	0 7	0 50
10 S.	4 55	6 58	0 46		4 48	7 5	0 43	1 49
11 Mo.	4 54	6 59	1 20		4 47	7 6	1 15	2 49
12 Tu.	4 53	7 0	1 52		4 46	7 7	1 45	3 49
13 W.	4 52	7 1	2 23		4 45	7 8	2 14	4 45
14 Th.	4 51	7 2	2 53		4 44	7 9	2 43	5 38
15 Fri.	4 50	7 3	3 26		4 43	7 10	3 14	6 27
16 Sat.	4 49	7 4	4 2		4 42	7 11	3 49	7 14
17 S.	4 49	7 4	sets.		4 41	7 12	sets.	7 59
18 Mo.	4 48	7 5	8 20		4 40	7 13	8 21	8 41
19 Tu.	4 47	7 6	9 8		4 40	7 13	9 9	9 23
20 W.	4 46	7 7	9 53		4 39	7 14	9 53	10 6
21 Th.	4 46	7 10	10 32		4 38	7 15	10 32	10 47
22 Fri.	4 45	7 8	11 7		4 37	7 16	11 6	11 30
23 Sat.	4 44	7 9	11 38		4 36	7 17	11 35	...
24 S.	4 43	7 10	morn		4 35	7 18	morn	0 33
25 Mo.	4 43	7 11	0 8		4 35	7 19	0 3	1 19
26 Tu.	4 43	7 11	0 36		4 34	7 20	0 30	2 9
27 W.	4 42	7 12	1 5		4 34	7 21	0 57	3 0
28 Th.	4 42	7 13	1 34		4 33	7 21	1 25	3 55
29 Fri.	4 41	7 14	2 7		4 33	7 22	1 54	4 52
30 Sat.	4 41	7 15	2 44		4 32	7 23	2 51	5 48
31 S.	4 40	7 15	3 27		4 32	7 24	3 13	6 45

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	10 34	10 8	12	7 40	8 42	22	1 40	4 3
2	11 32	10 37	13	9 0	9 13	23	2 23	4 40
3	0 31	11 5	14	10 5	9 42	24	4 3	5 27
4	1 45	11 51	15	11 8	10 31	25	5 8	6 4
5	0 31	2 25	16	0 38	10 31	26	6 18	7 0
6	0 32	3 25	17	0 57	10 55	27	7 15	7 35
7	1 24	4 19	18	1 40	11 30	28	8 22	7 56
8	2 31	5 24	19		2 30	29	9 36	8 56
9	3 54	6 37	20	0 15	3 3	30	10 41	9 15
10	5 14	7 29	21	0 57	3 31	31	11 59	9 45
11	6 34	8 4						

JUNE, 1863.

Day of M th of Week	San Francisco.				New York.			
	Sun Rises	Sun Sets	Moon Sets	High Tide	Sun Rises	Sun Sets	Moon Sets	High Tide
	h m	h m	h m	h m	h m	h m	h m	h m
1 Mo.	4 40	7 16	4 18		4 31	7 24	4 3	7 41
2 Tu.	4 40	7 17	rises.		4 30	7 25	rises.	8 34
3 W.	4 39	7 18	9 17		4 30	7 26	9 17	9 27
4 Th.	4 39	7 18	10 5		4 30	7 27	10 4	10 21
5 Fri.	4 39	7 19	10 45		4 29	7 27	10 42	11 13
6 Sat.	4 38	7 19	11 20		4 29	7 28	11 15	.....
7 S.	4 38	7 19	11 53		4 29	7 28	11 47	0 29
8 Mo.	4 38	7 20	morn		4 29	7 29	morn	1 23
9 Tu.	4 37	7 20	0 25		4 28	7 30	0 17	2 19
10 W.	4 37	7 21	0 57		4 28	7 30	0 47	3 15
11 Th.	4 37	7 21	1 28		4 28	7 31	1 17	4 12
12 Fri.	4 37	7 21	2 2		4 28	7 31	1 50	5 8
13 Sat.	4 37	7 22	2 40		4 28	7 32	2 26	6 1
14 S.	4 37	7 22	3 23		4 28	7 32	3 8	6 50
15 Mo.	4 37	7 23	4 9		4 28	7 32	3 54	7 37
16 Tu.	4 37	7 23	sets.		4 28	7 33	sets.	8 20
17 W.	4 37	7 23	8 32		4 28	7 33	8 32	9 0
18 Th.	4 37	7 24	9 7		4 28	7 33	9 6	9 41
19 Fri.	4 38	7 24	9 40		4 28	7 34	9 38	10 20
20 Sat.	4 38	7 25	10 11		4 28	7 34	10 7	10 59
21 S.	4 38	7 25	10 38		4 29	7 34	10 33	11 38
22 Mo.	4 38	7 25	11 6		4 29	7 34	10 59	.....
23 Tu.	4 38	7 25	11 34		4 29	7 35	11 26	0 39
24 W.	4 39	7 26	morn		4 29	7 35	11 54	1 26
25 Th.	4 39	7 26	0 4		4 30	7 35	morn	2 18
26 Fri.	4 39	7 26	0 38		4 30	7 36	0 26	3 15
27 Sat.	4 39	7 26	1 17		4 30	7 36	1 4	4 18
28 S.	4 40	7 26	2 4		4 31	7 37	1 50	5 23
29 Mo.	4 40	7 26	2 58		4 31	7 37	2 43	6 26
30 Tu.	4 41	7 26	4 1		4 32	7 37	3 46	7 27
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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	0 37	10 37	11	8 41	8 30	21	2 25	3 46
2	1 32	11 34	12	9 36	9 02	22	3 29	4 55
3	2 18	12 15	11	10 9	9 31	23	4 39	5 16
4	0 39	1 2	11	11 56	9 32	24	5 33	5 45
5	1 24	3 6	12	0 43	10 31	25	6 49	6 21
6	2 34	4 44	10	1 31	11 17	26	8 1	7 11
7	3 54	6 32	17	2 04	11 58	27	9 21	8 8
8	5 34	8 54	18		12 46	28	10 35	8 48
9	6 24	7 10	19	0 40	1 34	29	11 40	9 23
10	7 34	7 35	20	1 23	3 16	30	12 33	10 35

JULY, 1863.

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

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 18	11 30	12	11 3	8 53	22	4 15	3 49
2	2 2	12 13	13	11 53	9 33	23	5 28	4 28
3	0 28	2 39	14	0 31	10 19	24	6 50	5 24
4	1 25	3 14	15	1 1	11 1	25	8 7	6 18
5	2 34	3 58	16	1 35	11 51	26	9 21	7 23
6	3 34	4 35	17		12 5	27	10 34	8 30
7	4 43	5 27	18	0 35	1 59	28	11 32	9 44
8	5 14	6 7	19	1 24	2 31	29	0 11	10 38
9	7 33	6 43	20	2 13	2 55	30	0 54	11 40
10	8 45	7 31	21	3 3	3 13	31		1 28
11	9 57	8 9						

AUGUST, 1863.

Day of M th	Day of Week	San Francisco.						New York.							
		Sun Rises		Sun Sets		Moon Rises		Sun Rises		Sun Sets		Moon Rises		High Tide	
		h	m	h	m	h	m	h	m	h	m	h	m	h	m
1	Sat.	5	37	9	8	25		4	56	7	16	8	19	9	43
2	S.	5	47	8	8	58		4	57	7	15	8	50	10	28
3	Mo.	5	57	7	9	31		4	58	7	14	9	21	11	13
4	Tu.	5	57	6	10	6		4	59	7	12	9	54	.....	.....
5	W.	5	67	5	10	42		5	07	11	10	29	0	22	.....
6	Th.	5	77	4	11	22		5	17	10	11	8	1	13	.....
7	Fri.	5	87	3	morn			5	27	9	11	51	2	9	.....
8	Sat.	5	97	1	0	6		5	37	8	morn	3	11	.....	.....
9	S.	5	107	0	0	53		5	47	6	0	38	4	9	.....
10	Mo.	5	106	59	1	44		5	57	5	1	29	5	7	.....
11	Tu.	5	116	58	2	38		5	57	4	2	24	5	59	.....
12	W.	5	126	56	3	33		5	67	2	3	20	6	46	.....
13	Th.	5	136	55	4	29		5	77	1	4	17	7	29	.....
14	Fri.	5	146	54	sets.			5	87	0	sets.	8	8	.....	.....
15	Sat.	5	156	53	7	15		5	96	58	7	9	8	45	.....
16	S.	5	166	52	7	44		5	106	57	7	36	9	20	.....
17	Mo.	5	176	50	8	11		5	116	55	8	2	9	58	.....
18	Tu.	5	186	49	8	42		5	126	54	8	31	10	36	.....
19	W.	5	196	48	9	16		5	136	53	9	4	11	17	.....
20	Th.	5	196	47	9	54		5	146	51	9	41	.....	.....	.....
21	Fri.	5	206	45	10	39		5	156	50	10	25	0	26	.....
22	Sat.	5	216	44	11	31		5	166	48	11	16	1	22	.....
23	S.	5	226	43	morn			5	176	47	morn	2	27	.....	.....
24	Mo.	5	236	41	0	31		5	186	45	0	16	3	38	.....
25	Tu.	5	246	40	1	38		5	196	44	1	24	4	49	.....
26	W.	5	256	39	2	49		5	206	42	2	36	5	56	.....
27	Th.	5	266	37	4	2		5	216	41	3	51	6	55	.....
28	Fri.	5	276	36	5	14		5	226	39	5	5	7	48	.....
29	Sat.	5	276	34	rises.			5	236	37	rises.	8	33	.....	.....
30	S.	5	286	33	7	29		5	246	36	7	19	9	17	.....
31	Mo.	5	296	31	8	3		5	256	34	7	52	10	1	.....

San Francisco Tides.

For explanatory remarks, see Note on Fourth page.

Day of M th	High Tide.		Day of M th	High Tide.		Day of M th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	0 34	1 54	12	11 57	10 13	23	6 35	4 41
2	1 30	2 15	13	0 27	10 55	24	7 08	5 58
3	2 35	3 45	14	0 48	11 48	25	7 13	7 15
4	3 35	4 52	15	1 12	12 25	26	10 20	8 32
5	4 49	4 12	16	0 31	1 47	27	11 12	9 38
6	6 12	5 41	17	1 1	1 41	28	11 54	10 40
7	7 30	5 40	18	1 40	1 50	29	12 55	11 55
8	8 29	6 44	19	2 47	2 21	30	0 20	1 9
9	9 44	7 42	20	3 57	2 57	31	1 27	1 32
10	10 40	8 35	21	5 12	3 46			
11	11 23	9 27						

SEPTEMBER, 1863.

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

For explanatory remarks, see Note on Fourth page.

Day of M th	High Tide.		Day of M th	High Tide.		Day of M th	High Tide.	
	Morning.	Evening.		Morning.	Evening.		Morning.	Evening.
1	2 22	1 57	11	11 47	10 40	21	7 51	6 31
2	3 23	2 37	12	0 47	11 32	22	8 27	7 23
3	4 31	3 21	13	1 04	0 34	23	9 55	8 41
4	5 47	4 54	14	0 10	0 20	24	10 39	9 49
5	7 9	5 10	15	1 5	0 25	25	11 34	10 54
6	8 10	6 12	16	1 58	0 58	26	11 42	11 59
7	9 10	7 16	17	2 59	1 33	27	11 50	.....
8	10 4	8 13	18	4 1	2 7	28	0 49	0 10
9	10 47	9 4	19	5 27	3 23	29	1 38	1 33
10	11 10	9 57	20	6 40	4 42	30	2 35	1 0

OCTOBER, 1863.

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

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 20 a	1 35 f	12	11 34 f		23	9 11 a	8 47 f
2	4 29 a	2 28 f	13	0 21 a	11 21 f	24	9 51 f	10 9 a
3	5 28 a	3 27 f	14	1 17 a	12 24 f	25	10 18 f	11 6 a
4	6 35 a	4 34 f	15	2 10 a	0 16 f	26	10 48 f	
5	7 26 a	5 40 f	16	3 0 a	1 0 f	27	0 a	11 0 f
6	8 20 a	6 54 f	17	4 0 a	2 0 f	28	1 0 f	11 17 a
7	9 8 a	7 56 f	18	5 10 a	3 28 f	29	2 43 a	11 45 f
8	9 46 a	8 54 f	19	6 18 a	4 44 f	30	3 37 a	0 20 f
9	10 18 a	9 49 f	20	7 23 a	6 0 f	31	4 30 a	1 5 f
10	10 45 a	10 36 a	21	8 20 a	7 30 f		4 30 a	3 0 f
11	11 15 a	11 24 a						

NOVEMBER, 1863.

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

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	4 48 a	3 8 f	11	0 22 a	10 28 f	21	9 6 a	9 56 a
2	5 42 a	4 14 f	12	1 20 a	11 42 f	22	10 32 a	11 4 a
3	6 22 a	5 20 f	13	2 16 a	0 18 f	23	10 47 a	
4	7 10 a	6 28 f	14	3 3 a	1 15 f	24	0 4 a	10 25 f
5	7 52 a	7 38 f	15	3 49 a	2 15 f	25	2 51 a	10 56 f
6	8 34 a	8 23 f	16	4 43 a	3 11 f	26	1 00 a	11 20 a
7	9 15 f	9 35 f	17	5 48 a	4 58 f	27	2 20 a	0 0 f
8	9 45 f	10 36 a	18	6 43 a	6 21 f	28	2 58 a	0 44 f
9	10 10 f	11 22 a	19	7 36 a	7 40 f	29	3 38 a	1 53 f
10	10 32 f		20	8 16 f	8 34 a	30	4 0 a	2 30 f

DECEMBER, 1863.

THURSDAY, JANUARY 1, 1863.

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

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	4 50 a	3 29 l	12	3 0 a	0 12 l	22	9 15 l	
2	5 29 a	4 52 l	13	2 44 a	1 10 l	23	0 9 a	0 42 l
3	6 10 a	5 56 l	14	3 28 a	2 14 l	24	0 42 a	10 15 l
4	6 52 a	6 51 a	15	4 18 a	3 22 l	25	1 13 a	11 7 l
5	7 39 l	8 a	16	5 7 a	4 42 l	26	1 55 a	11 50 l
6	8 14 l	9 13 a	17	6 22 a	6 29 a	27	2 24 a	0 40 a
7	8 47 l	10 22 a	18	6 43 a	7 35 a	28	3 54 a	1 29 a
8	9 23 l	11 22 a	19	7 27 l	8 49 a	29	3 16 a	2 10 a
9	9 55 l		20	8 51 l	10 5 a	30	3 43 a	3 20 a
10	0 20 a	10 20 l*	21	8 40 l	11 6 a	31	4 14 a	4 37 a
11	1 11 a	11 13 l*						

Pap Register

*For month, Dickinson
Gaylord*

*Plenty hard habits
& debts, no money
no property, no
religion, no sta-
tus. Will it be so
another year.*

*Saw Annis in
Washington, Capt Cole
N.Y. 1st Col, Kerrigan
Don't fancy the man.*

FRIDAY, JANUARY 2, 1863.

Auntie Miss Barrett
said, out in a lumber
lane. Delightful
day. After all
a woman is an
institution. I feel
cleaner to night than
for a long time. I
cant say why. I
cant the thought of
privity being water
valley the attendant
of women.
Poor Col is quite
sick

SATURDAY, JANUARY 3, 1863.

SUNDAY, JANUARY 4, 1863.

MONDAY, JANUARY 5, 1863.

Postage Maj' Rupp
all 28 Pa. Com
(24 cts.) Com-
missions of
Officers.

Postage Monthly
returns 15 cents.

TUESDAY, JANUARY 20, 1863.

Portage receipts from
to Pa Car. 12 cents.

WEDNESDAY, JANUARY 21, 1863.

Leam Acc
sumd P.B. lbo
147 21 1 26

Recd May 26
1. stur 1150 grob
15¢
Leapt C. N. Gallagher
asm acf

SATURDAY, JANUARY 24, 1863.

Sales.	Prof	V
Capt Tripp	16 1/2	1.65
Dr. Allen	8 1/2	2.80
Carpenter	4	1.40
Richardson	6	.60
Col Barnes	14	4.40
Capt Clarke	10	1.00
Dr. Long	6	.60
Dr King	10	1.00
	<u>68 1/2</u>	<u>6.85</u>

27 Richardson 2 1/2 lbs
Clarke 2 "

SUNDAY, JANUARY 25, 1863.

13	136	136
8	2	3
16	42	408
17	68	102
10	21	310
12	5	26
16		536
		53
		589
		434
		510
		536
		109
		6.85

28/1150
575



MONDAY, JANUARY 26, 1863.

J. D. Owens of
Pittsburg Pa
Letter to Father Jan 5 AM
Stops with Capt
Smith C.S.

TUESDAY, JANUARY 27, 1863.

THURSDAY, MAY 14, 1863.

FRIDAY, MAY 15, 1863.

SATURDAY, MAY 16, 1863.

SUNDAY, MAY 17, 1863.

Washington to visit Mr. ...
for pay. Went to ...
Lynn, ... the ...
... ... the ...
Hotel. ... the ...
... ... for
the ...
... ...
... ...

MONDAY, MAY 18, 1863.

TUESDAY, MAY 19, 1863.

Washington wrote Annie
for pay. Sent to her \$150
Pym pd up. Had an astro-
cious dinner at the W. S.
Hotel. Shall go the front
tomorrow. Drew clothing for
the men. Supper at
Brekin's with Pym.
Got box from Coopers

\$14

WEDNESDAY, MAY 20, 1863.

Started to the front
Capt. Smith left for
the military point.
I rode in a horse back
and then to the light of it.
Arrived at ^{the place} ~~the place~~ ^{the place}
1/4 past 3. Went through
the same, and went into
camp at a fire hole. Had not
any yet.

THURSDAY, MAY 21, 1863.

Pleasant
Cannonade heard
1st Regt. started home
on steamer
Whitman, at the late Goodwin
Ayling, Eaton, Darby, Conant
left to be sent out.

FRIDAY, MAY 22, 1863.

~~Sunday~~

Started for the front
at showing heavy
hundred stone Cannonade
fell in at sundown
black + prepared to stay
wrote her

SATURDAY, MAY 23, 1863.

~~Monday~~

Started at 1/2 past 1
Reported to Gen. Lockwood
at Warrenton Camp. Marched
at 4 PM + arrived opposite
Fredericksburg at 9 PM. Roads
in fair condition. Pleasant
breeze

SUNDAY, MAY 24, 1863.

Jack Collins proposes to leave
breakfast on saidins & hard
tack, washed in the Rappa
hammock. We have with us
Russell Ayers 46 lbs, &
several detachments. Left
& crossed the Potomac to Fredericks
burg at 7 $\frac{1}{4}$ marched on a very
bad & dusty road till 12 $\frac{1}{2}$ when
halted at a ~~plantation~~ (Grace
Church Caroline County,
9 miles from S. b. Stopped
all night 17 min. and struck
Heavy thunder shower.
Formed in square round
the church stacked & camped
in front of stacks of feed &
staff 200 yards to the front.
Suckwood was in the Cavalry
I believe. William left, slight
sun struck.

MONDAY, MAY 25, 1863.

Waked at 3 AM by orderly
Dietrich Reveille to be sounded
at 3 $\frac{1}{4}$ got under way at
5 min before 4, marched
on the Bowling Green road
till 20 min of 7. Halted for
breakfast. Fine breeze &
cloud no sun rise. Camped at
Bowling Green at 11 AM. Marched
at 3 crossed the river
at 4 $\frac{1}{2}$ PM, & arrived at puppy
train & camped at 5 min before
6. Nothing to eat but pepper
grab hard tack. Very wearisome
march with few halts. marched
at 3 PM crossed the Matta
potomac near Trilford at
4 $\frac{1}{2}$ PM. Camped the negro
division & camped at 7 PM.
Heavy thunder shower
all night. Cannonade
during the day

TUESDAY, MAY 26, 1863.

Went to Gen Larrison's H.Q.
made arrangements for beef
Got in at 10 killed it, dressed
to Regt, & sold to officers.
Dined at 1/2 past 1. Col
Priest in command of
brigade. Gen Larrison
gone to front. Dined at
11 P.M. Left out 1/2 of a
mile on the road. Nothing
up.

WEDNESDAY, MAY 27, 1863.

Spent 6 days in camp
+ hunger. Started forward at
1/2 past 3. Picar guard to day.
Dined at 11 and fed horses
halted for the night at
a tobacco barn about
3 miles beyond Pando
station. Formed Regt
29th in reserve. Regt
mutton issued

~~Saturday~~
THURSDAY, MAY 28, 1863.

Reveille at 5 Am. General
Kafford as once moved
till 7. Breakfasted before
Boulah Church at 9.
Halted at 11 for dinner.
Day very hot. no breeze &
very little water. Dined on
the bank of a little river
west of the N. Amm.
Started at 1/2 of 2. & camped
at Cattail Church on the
Newcastle ferry road
at 1/2 past 4 having passed
through Syetts at 3 P.M.
Night very cool & windy

~~Sunday~~
FRIDAY, MAY 29, 1863.

Reveille at 4 Am moved
at 5 passed Shermans Church
at 5 1/2 Halted at 1/2 past 6
after crossing a small river
crossed the Pamunkey at
1/2 past 10. & halted in a wheat
field. Rested over night.
Near Old Church on the
Pamunkey about 1/2 way
between the Va Central
& Richmond & York river
R.Rs.

Mon
SATURDAY, MAY 30, 1863.

Roused this morning at
past 4. Passed away
from the field where we
camped last night & were
assigned to the 5th Corps
1st Div 3d Brij. Commander
led by Gen Bartlett. Went
up to the front, lay all day in
support of the skirmish line. were
relieved at dark by a division
of the 9th Corps (2nd Div 100
P.) The Pa reserves on the
left were driven in & our left
flank turned during the day.
Heavy skirmishing at night, no
break in the line. Small breast
works are dug. Our line on
the left partially reestablished.
Jack Collins & my blankets
were lost in the charge on the
left. Poor little devil. 2 days
meat & 5 days in all rations
gone.

Tues
SUNDAY, MAY 31, 1863.

Heavy firing at 4 1/2 AM
Scully came in from picket
Moved to the left & occupied
himself in the woods. all
the morning there was de-
perate fighting on our right.
In the afternoon heavy artillery
& musketry in our front &
at some distance off. No
attack on our line. At 12
Thomas & Scully relieved from
picket. Brown, Lyman &
Bartlett came up. Charge
3d. abs. with. H. C. Heavy
firing in the night but only
a heavy picket & of artillery

Coconino

MONDAY, JUNE 1, 1863.

detached for picket with
Pocahontas, Camp enter Long
800 men, Supporter
15 miles in aid of General
1 1/2 miles & established the
line at the crest of a hill
right on a swamp left on
the pickets of 1st Mich. Re-
ceived 200 men with 100 at
5 1/2 P.M. were attacked by
3 lines of rebs. Retiring the right
of the line unmasking the breast
works by firing. Fair front & close
volleys killed the men west in
Pocahontas. Gen. Henry Humes
1 killed wounded in it. Slept
to sleep myself. Men behaved
well. Officers splendidly. Went
out again at 11, picketed the front
at 3. preparing for an advance
100 of the 1st Mich reinforcing
and May. Hopper of 1st in com-
mand. A bad night.

Ad. W. W.

TUESDAY, JUNE 2, 1863.

At daylight moved to old
position & retook rifle pits
Heavy skirmishing for a while
Relieved at 10 A.M. at 11 P.M.
Our loss yesterday & today
21st St. wounded 1 man killed
10 wounded 1 missing. It
is said the Regiment behaved
well. I want God for it. Enemy's
loss 2 swords & 25 muskets cap-
tured, probably in men becom-
ing tired. Seeley & John
dinner Corporals. Moved away
from position & were at-
tacked in the woods by the
Enemy. Charged & took a
line of breastworks they
had occupied. Excellent
fighting all. Heavy fighting
till after night. Ours
missing.

WEDNESDAY, JUNE 3, 1863.

This morning early fighting again. Homan & Cheek wounded & Homan's gun destroyed. Relieved from the 5th Corps & sent to the 9th Div. 2d Brig. Heavy fighting on the right till 10 o'clock. We are in the 2d line of the 9th now. Heavy fighting till night on our left. Night quick.

Pratt's church. Drunkards & acrobats in our front. A drunken capitalist killing all the horses & several men.

THURSDAY, JUNE 4, 1863.

Enemy retires this A.M.
Col Prince Comd Brig. I
A.D.C. 21 mals

29 mals 100 Pa
30 mals Sent roster

29th to Div 15
Lt Leason 100 Pa A.D.C. Lt Park
3 mals A.D.C. Lt Jamnaring, 3 mals
A.D.C. Lt Goodrich 21 mals A.D.C.
Lt John Morrison 100 Pa A.D.C.
Capt Gilliland, 100 Pa A.D.C. no prov
men. 15 pioneers. Dr. Anderson
Brig Gen. 2 ordnance mounds left
moved left through 8th
for 3 miles road choked
example

Friday, June 5, 1863.

29 maps	9	121	
21 "	officers	121	94
100 Pa			
3 md	12	120	110
142.	6	16	16

Rations drawn, moved tent in
position Capt Clarke 21 maps.
10 Day map Chapman drew of.
Day.

May this

thysa be
bleed

Saturday, June 6, 1863.

Remained in the same
place dreadfully sick
abandoned movement 1/2
past 3 to 4.



Weds
SUNDAY, JUNE 7, 1863.

Remained in the same
place. 1st Brig moved
shelled at 4. sent to
Division H. Z. for instruc-
tions about pickets. Got em
fixed detail 5 officers &
150 men at 10 PM for re-
doubt. Splendid aurora
to lay of time in the evening

Weds
MONDAY, JUNE 8, 1863.

Relieved detail by 100
men & 3 officers
Moved to road over swamp
100 Pa on picket

Fun
TUESDAY, JUNE 9, 1863.

Visited 100th Nothing
notable

Fun
WEDNESDAY, JUNE 10, 1863.

Field return made Col
d & consolidated maps.
37 & 38 lvs reported

Saturday

THURSDAY, JUNE 11, 1863.

Made tri monthly
37138 taken away
179 My reported sent
out on picket. Sent
for K.S. wagon.

Sunday

FRIDAY, JUNE 12, 1863.

K.S. wagon up. Aired to
move at 6 P.M. Detailed S.
Pack to get entrenching
tools. Loaded K.S. wagon
Set off on march marched
all night Left 3rd & 179
My on picket when
there was no one there
again.

MONDAY, JUNE 15, 1863.

Left Goodrich. up, Commis-
sary store, scarce; Train
up to night. James River
is poor water. ^{or better} ^{much} ^{water} ^{up} ^{the} ^{river}
at Old Point ^{or better} ^{much} ^{water} ^{up} ^{the} ^{river}
flat. Store. ^{or better} ^{much} ^{water} ^{up} ^{the} ^{river}
Kettles if any, Cropt
the ^{or better} ^{much} ^{water} ^{up} ^{the} ^{river}
bridge's mile long, 160
loads, marched towards
Petersburg. No halts.
During a halt a horse step-
ped on my foot. Little harm

TUESDAY, JUNE 16, 1863.

Roads badly clogged
March very slow & often
interrupted. At 3 AM a
long halt caused by obstruc-
tions. Cannonade in
front at 5. Halted at 8 1/2
for breakfast. Occasional
stragglers on the road. 14th
Battery up & 27th Reg. Can-
nons made irregular.

WEDNESDAY, JUNE 17, 1863.

Charged the works at 4 o'clock.
Took 2 men. No loss. Got
4 more to him of 30th Div.
Charged at sundown
lost in Brigade 244
officers & men. Persevered the
works held till 10. Then
driven out. Reformid,
went to the rear of our
works at 12 noon.

THURSDAY, JUNE 18, 1863.

Whole army advanced.
Fighting, except our division.
We were reorganized. 2
Prov Regt & 14th NY
Regt with 2nd make
our Brigade. Heavy
fighting all day. -

Sun
FRIDAY, JUNE 19, 1863.

Nothing much changed
night.

mon
SATURDAY, JUNE 20, 1863.

Ordered to be ready made
trimmings for home

SUNDAY, JUNE 21, 1863.

Moved to Barlow's
line

MONDAY, JUNE 22, 1863.

Rien de chose

THURSDAY, JUNE 25, 1863.

Arranged staff made
application for detail
of Engineer to Excavation
Dined.

FRIDAY, JUNE 26, 1863.

SATURDAY, JUNE 27, 1863.

SUNDAY, JUNE 28, 1863.

Made mortar battery
I covered away mounds
to rear.

MONDAY, JUNE 29, 1863.

on
Set out muslin rolls.

TUESDAY, JUNE 30, 1863.

Went out to
set out muslin rolls.

WEDNESDAY, JULY 1, 1863.

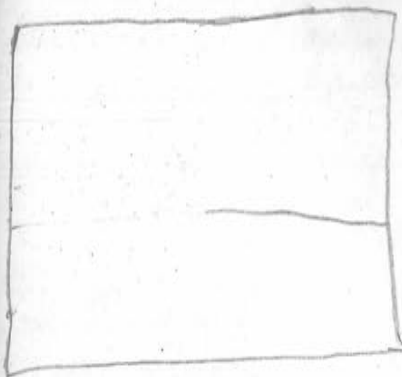
THURSDAY, JULY 2, 1863.

Moved out to the line
wrote report for Wood

Am
FRIDAY, JULY 3, 1863.

Parnsworth Clerk

SATURDAY, JULY 4, 1863.



TUESDAY, JULY 7, 1863.

WEDNESDAY, JULY 8, 1863.

Heavy firing in P.M.
10 P.M. changed hours.

MONDAY, JULY 13, 1863.

215

TUESDAY, JULY 14, 1863.

15^s

21^s

WIND

back

THURSDAY, SEPT. 3, 1863.

FRIDAY, SEPT. 4, 1863.



15 steps

21 steps

21

back door

WEDNESDAY, SEPT. 9, 1863.

THURSDAY, SEPT. 10, 1863.

20 s.

26

back to

TUESDAY, NOVEMBER 24, 1863.

FRIDAY, NOVEMBER 27, 1863.

MEMORANDA.

May 16 to 19	Boat to Wash. rail	46 m
" 20	Bike Plain stream	30 m
" 22 to	Fordingsburg	10 m
24	Grace Church	11 m
25	3 miles from Milford	15 m
27	Tobacco barn	14 m
28	Cattail Church	14 m
29	Old Church on Paw	12 m
30	Around the field	5 m
June 1 to 12	about	12 m
12	to Pamunkey	17 m

MEMORANDA.

CASH ACCOUNT. MAY.

Date.	1871/1872	Received.	Paid.
18	Expenses		114
19	Myr. Wheeler	344 04	
	Leint. Aced		150
	Leint. Haining		1
	Piper	25 00	
	Gold Pen		9
	Supper for P. & Self		5
	Collar		
	Expenses		1
	Expenses		8
	Prof. of Lumb		14
20	Port Wine		5
	Tobacco		2
	Expenses for hgh		1
	Dinner		
22	Tobacco		2
24	Coleins		75
25	Prackins		2
25	Salt		3
	Tobacco		8
28	Homan		3
30	Lumb		3
	Sam Perkins		25
		26 00	267 40

CASH ACCOUNT. MAY.

[illegible]

CASH ACCOUNT. JUNE.

Date.	Received.	Paid.
1	on hand	1 64
	Wm's a/c	10
5	Wm's a/c	1
10	Wm's a/c	10
11	Blacking boots	1
12	Tobacco	2
	Kimball	10
20	Whisky	75
21	Paper	2
	Kimball	5
	Wm's a/c	10
	Wm's a/c	1
25	Paper	75
27	Pam Kim	150
29	Tobacco	250
	Kimball	20
	W	
		1 64 57 10

CASH ACCOUNT. JUNE.

[illegible]

CASH ACCOUNT. JULY.

[illegible]

216 35-135-43

CASH ACCOUNT. JULY.

Date.	Particulars	Received.	Paid.
	1874		1 20
	1875		1 20
	1876		1 20
	1877		1 20
	1878		1 20
	1879		1 20
	1880		1 20
	1881		1 20
	1882		1 20
	1883		1 20
	1884		1 20
	1885		1 20
	1886		1 20
	1887		1 20
	1888		1 20
	1889		1 20
	1890		1 20
	1891		1 20
	1892		1 20
	1893		1 20
	1894		1 20
	1895		1 20
	1896		1 20
	1897		1 20
	1898		1 20
	1899		1 20
	1900		1 20
	1901		1 20
	1902		1 20
	1903		1 20
	1904		1 20
	1905		1 20
	1906		1 20
	1907		1 20
	1908		1 20
	1909		1 20
	1910		1 20
	1911		1 20
	1912		1 20
	1913		1 20
	1914		1 20
	1915		1 20
	1916		1 20
	1917		1 20
	1918		1 20
	1919		1 20
	1920		1 20
	1921		1 20
	1922		1 20
	1923		1 20
	1924		1 20
	1925		1 20
	1926		1 20
	1927		1 20
	1928		1 20
	1929		1 20
	1930		1 20
	1931		1 20
	1932		1 20
	1933		1 20
	1934		1 20
	1935		1 20
	1936		1 20
	1937		1 20
	1938		1 20
	1939		1 20
	1940		1 20
	1941		1 20
	1942		1 20
	1943		1 20
	1944		1 20
	1945		1 20
	1946		1 20
	1947		1 20
	1948		1 20
	1949		1 20
	1950		1 20
	1951		1 20
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	1954		1 20
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	1961		1 20
	1962		1 20
	1963		1 20
	1964		1 20
	1965		1 20
	1966		1 20
	1967		1 20
	1968		1 20
	1969		1 20
	1970		1 20
	1971		1 20
	1972		1 20
	1973		1 20
	1974		1 20
	1975		1 20
	1976		1 20
	1977		1 20
	1978		1 20
	1979		1 20
	1980		1 20
	1981		1 20
	1982		1 20
	1		

CASH ACCOUNT. AUGUST.

Date.	Particulars	Received.	Paid.
69	On hand	45 20	
3	Summering (hwy)	5 00	5
	Alfred's ac. ind.		10
	Paymaster	110	
	Synners' return	100	
	Sent Ned		90
	Entertainment		20
	Sent Pollard		10
	Sent DeCoursey		20
	Hat		5
	Chamberlain's		2
21	hwy, Purchase, It.		5
22	Whiskey		10
31	ac. Courcy pd	10 00	
		370	176

CASH ACCOUNT. AUGUST.

[illegible]

SUMMARY OF CASH ACCOUNT.

	Received.	Paid.
JAN.		
FEB.		
MAR.		
APR.		
MAY.		267 40
JUNE		57 10
JULY		
AUG.		
SEPT.		
OCT.		
NOV.		
DEC.		

MEMORANDA.

MEMORANDA.

Date.	particulars	Dollars.	Cts.
May 20	Sw Mem. Packet PB	50	
		18 85	
		51 50	
3 rd Mar 64		112 0 35	
		58 20	
		112 15	
		17 65	
		94 50	
21 May	Capt Hark ✓ Nov 30	94 10	
"	Grub Feb 19	65 50	
"	Sampson Sept 5	63	
"	14 Jan Feb 20	64	
29 "	" Pkts ✓ Dec 13/61		
"	" Pkts ✓ "		
3 rd Mar	" Littlejohn ✓	94 50	
"	" Hanson		
"	" Carter		
"	" Jones	213 00	
"	" Ramsey	35	
"	" Allen	213 75	
"	" Critchlow ✓		
"	" Maxwell		
"	" Mendenhall		
"	" Patton		

MEMORANDA.

Date.	particulars	Dollars.	Cts.
May 24	Hansen lost gun & equipment		
17	Poley more 12 shells deserted. charged		
23	Left 2 guns with 2 M. (Parker & Gaylor)		
20	Outfitted lost gun		
1	3 guns wounded men		
2	1 " prisoner		
3	1 " destroyed & wounded		

MEMORANDA.

Date.

Dollars. Cts.

John Lamson
 supposed to be on
 the roll for draft
 Sack St & Boston

30 Mar	1 ⁰⁰
21 Mar	2 ⁰⁰
100 Pa	0
29 Mar	43 ⁰⁰
100 Pa	4 ⁰⁰
30 Mar	
21 Mar	
29 Mar	
29 Mar	

George H.

