

INDEX





PHOTOGRAPH
AND
Minette Rooms,
No. 22 Winter St.,
BOSTON

Duplicates may be had. RICHARDSON.



H. G. SMITH,
Studio Building,
BOSTON.

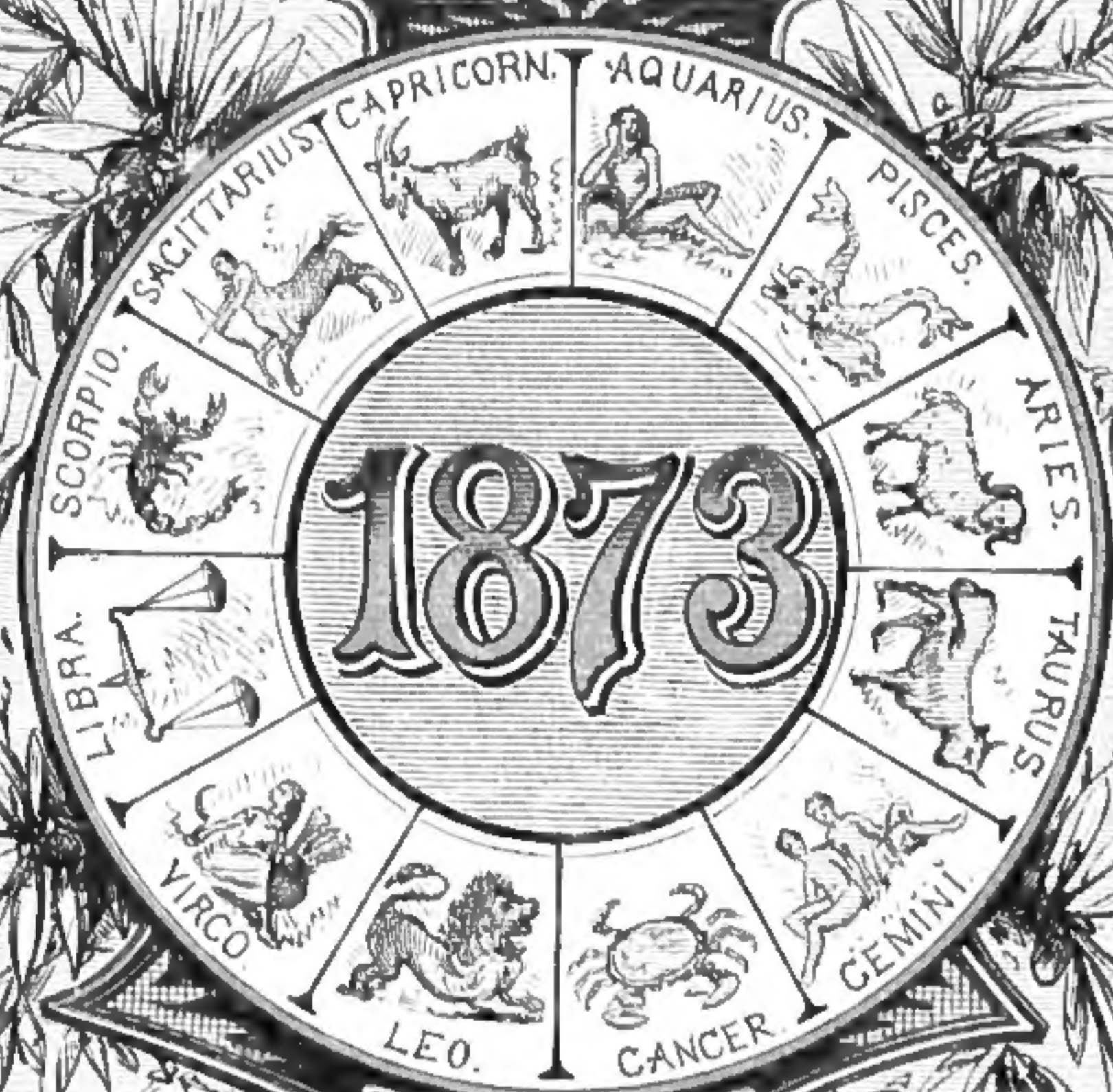
SB 97.41.1 (S)

260
75

Wm Brewster

Jan. 3 '1873

POCKET
DIARY



PUBLISHED
FOR
THE TRADE.

Calendar

1873.

<i>JANUARY.</i>							<i>JULY.</i>						
Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	..	1	2	3	4	..	..	1	2	3	4	5
5	6	7	8	9	10	11	6	7	8	9	10	11	12
12	13	14	15	16	17	18	13	14	15	16	17	18	19
19	20	21	22	23	24	25	20	21	22	23	24	25	26
26	27	28	29	30	31	..	27	28	29	30	31	..	..
..
<i>FEBRUARY.</i>							<i>AUGUST.</i>						
..	..	..	..	..	..	1	..	..	..	..	..	1	2
2	3	4	5	6	7	8	3	4	5	6	7	8	9
9	10	11	12	13	14	15	10	11	12	13	14	15	16
16	17	18	19	20	21	22	17	18	19	20	21	22	23
23	24	25	26	27	28	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	31	..	..	..	..	..	..
<i>MARCH.</i>							<i>SEPTEMBER.</i>						
..	..	..	..	..	..	1	..	1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	..	..	..	..
30	31	..	..	..	..	..	..	..	..	..	..	..	..
<i>APRIL.</i>							<i>OCTOBER.</i>						
..	..	1	2	3	4	5	..	..	..	1	2	3	4
6	7	8	9	10	11	12	5	6	7	8	9	10	11
13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29	30	..	..	..	26	27	28	29	30	31	..
..
<i>MAY.</i>							<i>NOVEMBER.</i>						
..	..	..	..	1	2	3	..	..	..	..	..	..	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
..	..	..	..	..	..	..	30	..	..	..	..	..	..
<i>JUNE.</i>							<i>DECEMBER.</i>						
1	2	3	4	5	6	7	..	1	2	3	4	5	6
8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	21	22	23	24	25	26	27
29	30	..	..	..	..	..	28	29	30	31	..	..	..
..

DIFFERENCE OF TIME.

The annexed table exhibits the Difference of Time between that of Boston, and the places therein named :

SLOW OF BOSTON.		FAST OF BOSTON.	
	H M S		H M S
Albany, N. Y.....	10 44	Augusta, Me.....	4 54
Augusta, Ga.....	43 22	Bangor, Me.....	9 6
Baltimore, Md.....	22 12	Berlin, Prus.....	5 37 49
Buffalo, N. Y.....	31 26	Calcutta, India....	10 10 8
Cairo, Ill.....	1 10 0	Cape of Good Hope.	6 7 2
Charleston, S. C....	35 28	Charlottet'n, P. E. I.	31 20
Chicago, Ill.....	1 5 48	Constantinople....	6 40 30
Cincinnati, O.....	53 34	Dover, N. H.....	38
Cleveland, O.....	42 0	Dublin, Ireland....	4 18 52
Detroit, Mich.....	47 56	Eastport, Me.....	16 30
Galveston, Tex.....	1 34 52	Edinburgh, Scotl'd.	4 34 30
Honolulu, S. I.....	5 48 42	Fredericton, N. B...	17 14
Indianapolis, Ind...1	0 6	Geneva, Switz.....	5 8 50
Louisville, Ky.....	57 46	Gibraltar, Spain....	4 22 50
Memphis, Tenn....1	17 0	Gloucester, Mass...1	35
Middletown, Ct.....	6 22	Greenwich, Eng....4	44 14
Milwaukee, Wis....1	7 34	Halifax, N. S.....	29 47
Mobile, Ala.....	1 8 0	Hallowell, Me.....	4 54
Montreal, C. E.....	10 6	Hamburg, Ger.....	5 24 8
Natchez, Miss.....	1 22 24	Hull, Mass.....	24
New Orleans, La....1	16 0	Liverpool, Eng.....	4 32 13
Newport, R. I.....	1 0	London, Eng.....	4 43 50
New York, N. Y....	11 50	Lynn, Mass.....	32
Niagara Falls, N. Y.	32 0	Mecca, Arabia.....	7 24 12
Norfolk, Va.....	21 1	Nantucket, Mass...3	52
Philadelphia, Pa....	16 25	New Bedford, Mass..	32
Pikes Peak.....	2 16 0	Newburyport, Mass.	46
Providence, R. I....	1 25	Paris, France.....	4 53 35
Quebec, C. E.....	50	Portland, Me.....	3 16
Richmond, Va.....	25 35	Portsmouth, N. H..	1 11
San Francisco, Cal..3	25 31	Provincetown, Mass.	4 2
Savannah, Ga.....	40 18	Rome, Italy.....	5 34 8
Springfield, Mass...6	30	Salem, Mass.....	40
St. Louis, Mo....1	16 46	Singapore, E. I....	11 32 12
St. Paul, Min.....	1 28 5	St. Johns, N. F....	1 12 30
Tallahassee, Fla....	54 10	St. Petersburg.....	6 45 28
Washington, D. C..	24 7	Stockholm, Sw'n...5	46 28
Worcester, Mass....	3 0	Vienna, Austria....	5 49 46

DIFFERENCE OF TIME--NEW YORK

When it is 12 o'clock, noon, at NEW YORK CITY, it will be morning at all places west of New York, and afternoon at all places east, as shown in the following table :

WEST OF NEW YORK.		WEST OF NEW YORK.	
	H M S		H M S
Auburn, N. Y....	11 50 12	St. Paul, Min.....	10 43 45
Augusta, Ga.....	11 28 28	San Francisco, Cal.	8 46 19
Baltimore, Md....	11 49 38	Savannah, Ga....	11 31 32
Buffalo, N. Y....	11 40 24	Springfield, Ill....	10 57 52
Charleston, S. C..	11 33 22	Tallahassee, Fla...11	17 40
Chicago, Ill.....	11 6 2	Toronto, C. W....	11 38 38
Cincinnati, O....	11 18 16	Trenton, N. J.....	11 57 28
Columbus, O.....	11 23 52	Utica, N. Y.....	11 55 12
Dayton, O.....	11 19 20	Washington, D. C.	11 47 53
Detroit, Mich....	11 23 54	Wilmington, Del..11	54 12
Geneva, N. Y....	11 47 53	Yorktown, Va....	11 49 48
Harrisburg, Pa...11	48 44		
Honolulu, S. I....	6 24 8	EAST OF NEW YORK.	
Indianapolis, Ind.	11 11 44	Albany, N. Y.....	0 1 6
Jefferson, Mo....	10 47 32	Augusta, Me.....	0 16 44
Key West, Fla....	11 28 54	Bangor, Me.....	0 20 56
Knoxville, Tenn..	11 20 28	Berlin, Prus.....	5 49 39
Little Rock, Ark..	10 47 16	Boston, Mass.....	0 11 50
Louisville, Ky....	11 14 4	Constantinople....	6 52 0
Milledgeville, Ga..	11 22 45	Dublin, Ireland....	4 30 42
Milwaukee, Wis...11	4 16	Edinburgh.....	4 43 21
Mobile, Ala.....	11 0 2	Fredericton, N. B..	0 29 4
Monterey, Cal....	8 48 35	Halifax, N. S.....	0 41 38
Nashville, Tenn...11	8 48	Hamburg, Ger.....	5 35 58
Natchez, Miss....	10 50 26	Hartford, Ct.....	0 5 21
Newark, N. J....	11 59 24	London, Eng.....	4 55 41
Newbern, N. C....	11 47 44	Lowell, Mass.....	0 10 48
New Orleans, La..	10 56 4	Middletown, Ct...0	5 28
Norfolk, Va.....	11 50 49	Montreal, C. E....	0 1 44
Petersburg, Va....	11 46 44	New Haven, Ct....	0 4 23
Philadelphia, Pa..	11 55 25	Paris, France.....	5 5 26
Pittsburg, Pa....	11 35 56	Portland, Me.....	0 15 10
Raleigh, N. C....	11 40 52	Providence, R. I...0	10 25
Richmond, Va....	11 46 15	Quebec, C. E.....	0 11 0
Rochester, N. Y...11	44 40	Rome, Italy.....	5 45 59
Sacramento, Cal..	8 56 4	St. Petersburg....	6 57 18
St. Augustine, Fla.	11 29 44	Stockholm, Swed'n.	6 8 18
St. Louis, Mo....	10 55 4	Vienna, Austria....	6 1 37

INTEREST TABLE.

SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY	0	0	0	0	0	0	0	0	0	0	2	17
2 "	0	0	0	0	0	0	0	0	0	0	3	33
3 "	0	0	0	0	0	0	0	0	0	1	5	50
4 "	0	0	0	0	0	0	0	1	1	1	7	67
5 "	0	0	0	0	0	1	1	1	1	1	8	83
6 "	0	0	0	0	1	1	1	1	1	1	10	1 00
7 "	0	0	0	0	1	1	1	1	1	1	12	1 17
8 "	0	0	0	0	1	1	1	1	1	1	13	1 33
9 "	0	0	0	0	1	1	1	1	1	2	15	1 50
10 "	0	0	0	1	1	1	1	1	2	2	17	1 67
11 "	0	0	0	1	1	1	1	1	2	2	18	1 83
12 "	0	0	0	1	1	1	1	2	2	2	20	2 00
13 "	0	0	0	1	1	1	2	2	2	2	22	2 17
14 "	0	0	0	1	1	1	2	2	2	2	23	2 33
15 "	0	0	1	1	1	2	2	2	2	3	25	2 50
16 "	0	0	1	1	1	2	2	2	2	3	27	2 67
17 "	0	0	1	1	1	2	2	2	3	3	28	2 83
18 "	0	0	1	1	1	2	2	2	3	3	30	3 00
19 "	0	0	1	1	1	2	2	3	3	3	32	3 17
20 "	0	0	1	1	1	2	2	3	3	3	33	3 33
21 "	0	0	1	1	1	2	2	3	3	4	35	3 50
22 "	0	0	1	1	1	2	2	3	3	4	37	3 67
23 "	0	0	1	1	2	2	3	3	3	4	38	3 83
24 "	0	0	1	1	2	2	3	3	4	4	40	4 00
25 "	0	0	1	1	2	2	3	3	4	4	42	4 17
26 "	0	0	1	1	2	2	3	3	4	4	43	4 33
27 "	0	0	1	1	2	2	3	3	4	5	45	4 50
28 "	0	0	1	1	2	2	3	3	4	5	47	4 67
29 "	0	0	1	1	2	2	3	3	4	5	48	4 83
1 Mo.	1	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	2	3	5	6	8	9	11	12	14	15	1 50	15 00
4 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
5 "	3	5	8	10	13	15	18	20	23	25	2 50	25 00
6 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
7 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
8 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
9 "	5	9	14	18	23	27	32	36	41	45	4 50	45 00
10 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
11 "	6	11	17	22	28	33	39	44	50	55	5 50	55 00
1 YEAR	6	12	18	24	30	36	42	48	54	60	6 00	60 00

EIGHT PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	22
8 "	0	0	1	1	1	1	1	2	2	2	18	1 78
15 "	0	1	1	1	2	2	2	3	3	3	33	3 33
22 "	0	1	1	2	2	3	3	4	4	5	49	4 89
30 "	1	1	2	3	3	4	5	5	6	7	67	6 67
2 Mo.	1	3	4	5	7	8	9	11	12	13	1 33	13 33
4 "	3	5	8	11	13	16	19	21	24	27	2 67	26 67
6 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
8 "	5	11	16	21	27	32	37	43	48	53	5 33	53 33
10 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
1 YEAR	8	16	24	32	40	48	56	64	72	80	8 00	80 00

INTEREST TABLE.

SEVEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	19
2 "	0	0	0	0	0	0	0	0	0	0	4	39
3 "	0	0	0	0	0	0	0	0	1	1	6	58
4 "	0	0	0	0	0	0	0	1	1	1	8	78
5 "	0	0	0	0	0	1	1	1	1	1	10	97
6 "	0	0	0	0	1	1	1	1	1	1	12	1 17
7 "	0	0	0	0	1	1	1	1	1	1	14	1 36
8 "	0	0	0	0	1	1	1	1	1	2	16	1 56
9 "	0	0	0	1	1	1	1	1	2	2	18	1 75
10 "	0	0	0	1	1	1	1	2	2	2	19	1 94
11 "	0	0	0	1	1	1	1	2	2	2	21	2 14
12 "	0	0	0	1	1	1	1	2	2	2	23	2 33
13 "	0	0	1	1	1	1	2	2	2	2	25	2 53
14 "	0	0	1	1	1	1	2	2	2	3	27	2 72
15 "	0	0	1	1	1	1	2	2	3	3	29	2 92
16 "	0	0	1	1	1	2	2	2	3	3	31	3 11
17 "	0	0	1	1	1	2	2	2	3	3	33	3 31
18 "	0	0	1	1	1	2	2	2	3	3	35	3 50
19 "	0	0	1	1	1	2	2	3	3	4	37	3 69
20 "	0	0	1	1	1	2	2	3	3	4	39	3 89
21 "	0	0	1	1	1	2	2	3	3	4	41	4 08
22 "	0	0	1	1	1	2	2	3	3	4	43	4 28
23 "	0	0	1	1	1	2	2	3	3	4	45	4 47
24 "	0	0	1	1	1	2	2	3	3	4	47	4 67
25 "	0	0	1	1	1	2	2	3	3	4	49	4 86
26 "	0	1	1	2	2	3	3	4	4	5	51	5 06
27 "	0	1	1	2	2	3	3	4	4	5	53	5 25
28 "	0	1	1	2	2	3	3	4	4	5	54	5 44
29 "	0	1	1	2	2	3	3	4	5	5	56	5 64
1 Mo.	1	1	2	2	3	3	4	4	5	5	58	5 83
2 "	1	2	4	5	6	7	8	9	11	12	1 17	11 67
3 "	2	4	5	7	9	11	12	14	16	18	1 75	17 50
4 "	2	5	7	9	12	14	16	19	21	23	2 33	23 33
5 "	3	6	9	12	15	18	20	23	26	29	2 92	29 17
6 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
7 "	4	8	12	16	20	25	29	33	37	41	4 08	40 83
8 "	5	9	14	19	23	28	33	37	42	47	4 67	46 67
9 "	5	11	16	21	26	32	37	42	47	53	5 25	52 50
10 "	6	12	18	23	29	35	41	47	53	58	5 83	58 33
11 "	6	13	19	26	32	39	45	51	58	64	6 42	64 17
1 YEAR	7	14	21	28	35	42	49	56	63	70	7 00	70 00

TEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	3	28
8 "	0	0	1	1	1	1	2	2	2	2	22	2 22
15 "	0	1	1	2	2	3	3	4	4	4	42	4 17
22 "	1	1	2	2	3	4	4	5	6	6	61	6 11
30 "	1	2	3	3	4	5	6	7	8	8	83	8 33
2 Mo.	2	3	5	7	8	10	12	13	15	17	1 67	16 67
4 "	3	7	10	13	17	20	23	27	30	33	3 33	33 33
6 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
8 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
10 "	8	17	25	33	42	50	58	67	75	83	8 33	83 33
1 YEAR	10	20	30	40	50	60	70	80	90	\$1	\$10	\$100

A COMPLETE

Table of Stamp Duties

AS APPROVED JULY 13, 1870.

AGREEMENT, or CONTRACT, not otherwise specified; any appraisalment of value or damage, or for any other purpose; for each agreement, or for each sheet of each agreement, etc., or renewal of same.....	\$0.05
ASSIGNMENT. — See conveyance.	
BANK CHECK, DRAFT, or ORDER for the payment of any sum of money drawn upon any bank, banker, or trust company, or for any sum exceeding \$10, drawn upon any other person, companies, or corporations, at sight or on demand.....	.02
BILL OF EXCHANGE (<i>Inland</i> ,) DRAFT, or ORDER, for the payment of money, otherwise than at sight or on demand, for every \$100, or part thereof..	.05
BILL OF EXCHANGE, (<i>Foreign</i> ,) or LETTER OF CREDIT, drawn in but payable out of the United States: If drawn singly or in duplicate, same as <i>Inland</i> bills of Exchange. If drawn in sets of three or more, every bill of each set, for every \$100, or part thereof, or its equivalent in any foreign currency in which the bill is expressed.....	.02
BILL OF LADING, or RECEIPT, (other than charter party,) for any goods, etc., exported to a foreign port.....	.10
BILL OF SALE OF VESSEL, or any part thereof, consideration of value not over \$500..... Every add'l \$500, or part thereof, 50 cents more.	.50
BOND OF INDEMNITY, every \$1,000, or part thereof...	.50
BOND, for the execution of the duties of any office..	1.00
BOND, other than required in legal proceedings, or used in connection with mortgage deeds, and not otherwise charged.....	.25
CERTIFICATE OF STOCK, in incorporated company....	.25

UNITED STATES STAMP DUTIES.

CERTIFICATE OF PROFITS, or any certificate or memorandum showing an interest in the property or accumulations of any incorporated company, if for \$10 and not over \$50.....	\$0.10
Over \$50 and not over \$1,000.....	.25
Every add'l \$1,000, or part thereof, 25 cents more.	
CERTIFICATE OF DAMAGE, or otherwise, and all other certificates or documents issued by any port warden, marine surveyor, or person acting as such.....	.25
CERTIFICATE OF DEPOSIT, \$100 or less.....	.02
Over \$100.....	.05
(Certificates of measurement or weight of animals, wood, coal, or hay; certificate of the record of a deed or other instrument in writing, or of the acknowledgment or proof thereof, by attesting witnesses, require no stamp.)	
CERTIFICATE, of any other description.....	.05
CHARTER PARTY, (or renewal, etc., of same,) contract or agreement for charter of vessel or steamer of registered tonnage, not over 150 tons.....	1.00
Over 150 and not over 300 tons.....	3.00
Over 300 and not over 600 tons.....	5.00
Over 600 tons.....	10.00
CONTRACT, or renewal, Broker's note, or memorandum of sale of merchandise, real estate, or other property issued by brokers, or persons acting as such, each.....	.10
CONVEYANCE.—Deed or writing, whereby any lands, tenements, or other realty sold is granted, assigned, or transferred, for every \$500, or part thereof.....	.50
ENTRY OF GOODS, etc., at any custom house, for consumption or warehousing, of value not over \$100.....	.25
Over \$100 and not over \$500.....	.50
Over \$500.....	1.00
WITHDRAWAL from bonded warehouse.....	.50
INSURANCE (<i>Life</i>).—Policy, (or assignment, etc., of same,) not over \$1,000.....	.25
Over \$1,000 and not over \$5,000.....	.50
Over \$5,000.....	1.00
INSURANCE against accidental injury to persons exempt.	

UNITED STATES STAMP DUTIES.


INSURANCE (<i>Marine, Inland, and Fire</i>).— Each policy or renewal, (or assignment, etc., of same,) on which premium is \$10 or less		\$0.10
Over \$10 and not over \$50. . . . .		.25
Over \$50. . . . .		.50
LEASE , agreement, memorandum, or contract, for the hire, use, or rent of any land, tenement, or portion thereof, when rent or rental value is not over \$300 per annum. . . . .		.50
Every add'l \$200, or part thereof, 50 cents more.		
LEASE, ASSIGNMENT OF. —A stamp duty equal to that imposed on the original instrument, increased by a stamp duty on the consideration or value of the assignment equal to that imposed upon the conveyance of land for similar consideration or value. (See Conveyance.)		
MANIFEST , for custom house entry or clearance of vessel's cargo for foreign port, (except to British North America,) tonnage not over 300 tons.		1.00
Over 300 and not over 600 tons.		3.00
Over 600 tons.		5.00
MORTGAGE, Trust Deed, or Personal Bond , for the payment of money, over \$100 and not over \$500, . . . . .		.50
Every add'l \$500, or part thereof, 50 cents more.		
TRUST DEED conveying estate to uses, to be stamped as a conveyance.		
OFFICIAL INSTRUMENTS , documents and papers issued by the officers of the United States government, or by the officers of any State, county or town, require no stamp.		
ORDER for the payment of money.— See Bank Check.		
PASSAGE TICKET , to foreign port, (except British North America,) costing \$35 or less. . . . .		.50
Over \$35 and not over \$50.		1.00
Every add'l \$50, or part thereof, \$1 more.		
POWER OF ATTORNEY , to sell or transfer any stock, bond, or scrip, or for the collection of any dividend, or interest thereon. . . . .		.25
To vote by proxy for officers of any incorporated company or society, (except religious, charitable, literary societies, or public cemeteries,) . . . . .		.10
To sell or rent real estate.		1.00
To collect rents. . . . .		.25
To perform any act not herein mentioned. . . . .		.50

UNITED STATES STAMP DUTIES.

PROBATE OF WILL, or LETTERS OF ADMINISTRATION , value of estate not over \$2,000.		\$1.00
Every add'l \$1,000, or part thereof, 50 cents more.		
(Probate of will, letters testamentary or of administration, or administrator's or guardian's bonds, when the value of the estate, real and personal, does not exceed \$1,000, require no stamp.)		
PROMISSORY NOTE , (except bank notes issued for circulation, and checks made and intended to be forthwith presented, and which shall be presented to a bank or banker for payment,) or any memorandum, check, receipt, or other written or printed evidence of money to be paid on demand, or at a time designated, exceeding \$100, for every \$100 or part thereof. . . . .		.05
Promissory Notes for sums less than \$100 require no stamp.		
PROTEST of note, bill of exchange, acceptance, check or draft, or any marine protest, whether protested by a notary public or by any other officer who may be authorized by law to make such protest. . . . .		.25
—		
CANNED MEATS , etc., for and upon every can, bottle or other single package, containing meats, fruits, vegetables, sauces, syrups, prepared mustard, jams or jellies, not exceeding 2 lbs. in weight. . . . .		.01
Every add'l pound or part thereof, 1 cent more.		
PROPRIETARY, Medicines, Perfumery, Cosmetics, Preparations, etc. , each package retailed at not over 25 cents. . . . .		.01
Over 25 cents and not over 50 cents. . . . .		.02
Over 50 cents and not over 75 cents. . . . .		.03
Over 75 cents and not over \$1. . . . .		.04
Every add'l 50 cents, or part thereof, 2 cents more.		
FRICTION MATCHES , or lucifer matches, or other articles made in part of wood, and used for like purposes, each package of 100 matches, or part thereof. . . . .		.01
Packages of more than 100 matches, for each 100 or part thereof. . . . .		.01
WAX TAPERS , double the rates for friction matches.		

UNITED STATES STAMP DUTIES.

- CIGAR LIGHTS**, made in part of wood, wax, glass, paper, or other materials, in packages containing twenty-five lights or less, each package... .01
 Every additional twenty-five lights or part thereof, 1 cent more.
- PLAYING CARDS**, for and upon every pack, not exceeding fifty-two cards in number, irrespective of price or value..... .05

 The indiscriminate use of all kinds of stamps (except postage or proprietary) is permitted, care being taken to affix a stamp or stamps of the proper amount.

Documents made in any foreign country, to be used in the United States, shall pay the same duty as when made here.

Powers of Attorney, or other papers relating to applications for bounties, arrearages of pay, or pensions, require no stamp; neither do indorsement of negotiable instrument, nor any warrant of attorney accompanying a bond or note, when such bond or note shall be stamped; and whenever any bond or note shall be secured by mortgage, but one stamp duty is required, provided the stamp duty placed thereon is the highest rate required for said instrument, or either of them.

The person using or affixing the stamp or stamps, shall write thereupon the initials of his name and the date upon which the same shall be attached or used, under a penalty of \$50; or they may be otherwise canceled as the Commissioner may prescribe.

Violations of Stamp Duties will be punished as the law directs.

THE LENGTH OF DAYS.

At San Francisco the longest day has $14\frac{1}{2}$ hours; at Boston, $15\frac{1}{2}$; at Berlin and London, $16\frac{1}{2}$; at Stockholm and Upsal, $16\frac{1}{2}$; at Hamburg, Dantzic, and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19, and the shortest 5 hours. At Bornea, in Finland, the longest day has $21\frac{1}{2}$, and the shortest $2\frac{1}{2}$ hours. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen, the longest day is $3\frac{1}{2}$ months.



ECLIPSES IN THE YEAR 1873.

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IN the year 1873, there will be four Eclipses; two of the SUN, and two of the MOON.

- I.—A TOTAL ECLIPSE OF THE MOON, May 12th, visible in part to North America, South America, Australia, and Eastern Asia. At CHICAGO, the Moon will enter Shadow at 3h. 40m. A.M.; the Total Phase beginning as the Moon sets.
- II.—A PARTIAL ECLIPSE OF THE SUN, May 26th; invisible. Visible to Europe.
- III.—A TOTAL ECLIPSE OF THE MOON, November 4th; partly visible to western coast of North America, Asia, Africa, and Australia.
- IV.—A PARTIAL ECLIPSE OF THE SUN, November 19th; invisible. Visible about the South Pole.

MORNING AND EVENING STARS.

MERCURY will be Morning Star about January 5th, May 3d, August 30th, and December 19th; and Evening Star about March 18th, July 16th, and November 10th.

VENUS will be Evening Star until May 5th; then Morning Star the rest of the year.

JUPITER will be Morning Star until February 14th; then Evening Star until September 4th; and Morning Star again for the rest of the year.

THE SEASONS.

Vernal Equinox (Spring begins).... March 20th, 7h. 56m. A.M.
 Autumnal Equinox (Autumn begins) Sept. 22d, 6h. 39m. P.M.
 Summer Solstice (Summer begins)... June 21st, 4h. 29m. A.M.
 Winter Solstice (Winter begins)..... Dec'r. 21st, 0h. 36m. P.M.

FESTIVALS AND FASTS OF THE CHURCH.

Septuagesima Sund..Feb. 9. Shrove Sunday.....Feb. 23. Ash Wednesday.....Feb. 26. First Sun. in Lent...Mar. 2. Palm Sunday.....Apr. 6. Good Friday.....Apr. 11. Easter Sunday.....Apr. 13.	Low Sunday.....Apr. 20. Rogation Sunday....May 18. Ascension Day.....May 22. Whit Sunday.....June 1. Trinity Sunday....June 8. First Sun. in Advent.Nov. 30. Christmas Day.....Dec. 25.
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CHRONOLOGICAL CYCLES. 1873.

Dominical Letter..... E. Epact 1. Golden Number.....12.	Solar Cycle..... 6. Roman Indiction..... 1. Julian Period.....6586.
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TO ASCERTAIN THE LENGTH OF DAY AND NIGHT.

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



Moon's Phases.		Boston.			New York.		
FIRST Q'RTER.....	Day. 5	h 8	m 41	P. M.	h 8	m 29	P. M.
FULL MOON.....	14	1	1	A. M.	0	49	A. M.
LAST Q'RTER.....	21	5	36	P. M.	5	24	P. M.
NEW MOON.....	28	8	10	A. M.	7	58	A. M.



Moon's Phases.		Boston.			New York.		
FIRST Q'RTER.....	Day. 4	h 1	m 52	P. M.	h 1	m 40	P. M.
FULL MOON.....	12	5	7	P. M.	4	55	P. M.
LAST Q'RTER.....	20	1	4	A. M.	0	52	A. M.
NEW MOON.....	26	5	58	P. M.	5	46	P. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.				
		Sun		Moon	High Tide.		High Tide.		High Tide.		High Tide.	
		Rises.	Sets.	R. & S.	Morning.	Evening.	Morning.	Evening.	Morning.	Evening.	Morning.	Evening.
1	SA.	6 36	5 51	9 9	1 7	1 29	10 14	10 35				
2	S	6 34	5 52	10 24	1 51	2 13	10 56	11 18				
3	MO.	6 32	5 53	11 37	2 36	2 58	11 42	.....			
4	TU.	6 31	5 54	MORN	3 21	3 45	0 6	0 32				
5	WE.	6 29	5 55	0 46	4 11	4 39	0 58	1 25				
6	TH.	6 27	5 56	1 51	5 8	5 39	1 54	2 25				
7	FR.	6 26	5 58	2 51	6 11	6 43	2 57	3 29				
8	SA.	6 24	5 59	3 44	7 15	7 46	4 0	4 30				
9	S	6 22	6 0	4 28	8 15	8 43	4 59	5 28				
10	MO.	6 21	6 1	5 4	9 9	9 34	5 55	6 20				
11	TU.	6 19	6 2	5 35	9 57	10 18	6 43	7 4				
12	WE.	6 17	6 3	6 1	10 39	10 59	7 24	7 42				
13	TH.	6 15	6 4	RISES	11 18	11 35	8 0	8 18				
14	FR.	6 14	6 6	6 36	11 52	.....	8 35	8 53				
15	SA.	6 12	6 7	7 38	0 9	0 26	9 12	9 30				
16	S	6 10	6 8	8 42	0 43	1 1	9 47	10 5				
17	MO.	6 9	6 9	9 47	1 19	1 37	10 22	10 41				
18	TU.	6 7	6 10	10 54	1 57	2 18	11 0	11 22				
19	WE.	6 5	6 11	MORN	2 39	3 1	11 45	.....			
20	TH.	6 3	6 12	0 3	3 25	3 51	0 10	0 37				
21	FR.	6 2	6 14	1 13	4 20	4 51	1 7	1 38				
22	SA.	6 0	6 15	2 18	5 25	6 2	2 12	2 48				
23	S	5 58	6 16	3 16	6 39	7 16	3 25	4 1				
24	MO.	5 56	6 17	4 4	7 52	8 26	4 36	5 10				
25	TU.	5 55	6 18	4 44	8 58	9 29	5 43	6 15				
26	WE.	5 53	6 19	5 16	9 57	10 24	6 44	7 10				
27	TH.	5 51	6 20	5 44	10 49	11 12	7 32	7 54				
28	FR.	5 49	6 21	SETS	11 34	11 55	8 16	8 39				
29	SA.	5 48	6 23	7 59	.....	0 17	9 2	9 25				
30	S	5 46	6 24	9 13	0 38	0 59	9 46	10 7				
31	MO.	5 44	6 25	10 26	1 21	1 44	10 28	10 50				

Day of M th	Day of Week	BOSTON.						NEW YORK.				
		Sun		Moon	High Tide.		High Tide.		High Tide.		High Tide.	
		Rises.	Sets.	R. & S.	Morning.	Evening.	Morning.	Evening.	Morning.	Evening.	Morning.	Evening.
1	TU.	5 42	6 26	11 37	2 7	2 31	11 14	11 38				
2	WE.	5 41	6 27	MORN	2 55	3 20	.....	0 4				
3	TH.	5 39	6 28	0 41	3 45	4 13	0 31	1 0				
4	FR.	5 37	6 29	1 38	4 42	5 12	1 29	1 59				
5	SA.	5 35	6 30	2 26	5 43	6 14	2 29	3 0				
6	S	5 34	6 32	3 6	6 44	7 14	3 30	3 59				
7	MO.	5 32	6 33	3 39	7 43	8 10	4 28	4 55				
8	TU.	5 30	6 34	4 6	8 35	8 58	5 20	5 44				
9	WE.	5 29	6 35	4 29	9 20	9 42	6 6	6 28				
10	TH.	5 27	6 36	4 50	10 3	10 23	6 49	7 9				
11	FR.	5 25	6 37	5 11	10 42	11 1	7 27	7 44				
12	SA.	5 24	6 38	RISES	11 19	11 36	8 1	8 19				
13	S	5 22	6 39	7 38	11 53	.....	8 37	8 57				
14	MO.	5 21	6 40	8 46	0 11	0 30	9 17	9 37				
15	TU.	5 19	6 42	9 56	0 50	1 11	9 57	10 18				
16	WE.	5 17	6 43	11 6	1 33	1 56	10 39	11 3				
17	TH.	5 16	6 44	MORN	2 21	2 46	11 28	11 56				
18	FR.	5 14	6 45	0 12	3 13	3 41	.....	0 27				
19	SA.	5 13	6 46	1 11	4 12	4 44	0 59	1 31				
20	S	5 11	6 47	2 2	5 18	5 54	2 5	2 40				
21	MO.	5 10	6 48	2 43	6 30	7 4	3 15	3 49				
22	TU.	5 8	6 49	3 16	7 37	8 9	4 21	4 53				
23	WE.	5 7	6 50	3 45	8 39	9 7	5 24	5 53				
24	TH.	5 5	6 52	4 11	9 33	9 58	6 19	6 44				
25	FR.	5 4	6 53	4 36	10 22	10 45	7 7	7 29				
26	SA.	5 2	6 54	SETS	11 7	11 28	7 49	8 10				
27	S	5 1	6 55	8 3	11 49	.....	8 33	8 56				
28	MO.	4 59	6 56	9 15	0 10	0 33	9 19	9 42				
29	TU.	4 58	6 57	10 24	0 56	1 19	10 5	10 28				
30	WE.	4 56	6 58	11 26	1 43	2 7	10 51	11 14				
.....				



Moon's Phases.		Boston.			New York.		
	Day.	h	m		h	m	
FIRST Q'RTER.....	2	6	26	P. M.	6	14	P. M.
FULL MOON.....	10	1	50	A. M.	1	38	A. M.
LAST Q'RTER.....	16	4	14	P. M.	4	2	P. M.
NEW MOON.....	24	5	50	A. M.	5	38	A. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.							
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.		High Tide.					
		h	m	h	m	h	m	Morning.	Evening.	Morning.	Evening.				
1	TU.	4	27	7	40	11	42	3	48	4	9	0	34	0	55
2	WE.	4	27	7	40	MORN		4	30	4	52	1	17	1	39
3	TH.	4	28	7	40	0	2	5	15	5	40	2	1	2	25
4	FR.	4	28	7	40	0	23	6	5	6	31	2	51	3	16
5	SA.	4	29	7	39	0	46	6	57	7	24	3	42	4	9
6	S	4	29	7	39	1	13	7	52	8	20	4	37	5	6
7	MO.	4	30	7	39	1	47	8	50	9	20	5	35	6	5
8	TU.	4	31	7	38	2	29	9	49	10	18	6	35	7	3
9	WE.	4	31	7	38	3	22	10	47	11	14	7	31	7	57
10	TH.	4	32	7	38	RISES		11	41	.....		8	23	8	52
11	FR.	4	33	7	37	9	18	0	8	0	35	9	22	9	48
12	SA.	4	34	7	37	9	54	1	1	1	27	10	12	10	36
13	S	4	35	7	36	10	22	1	52	2	17	10	59	11	24
14	MO.	4	35	7	35	10	47	2	41	3	5	11	49	.....
15	TU.	4	36	7	35	11	11	3	29	3	53	0	14	0	39
16	WE.	4	37	7	34	11	34	4	18	4	44	1	5	1	31
17	TH.	4	38	7	33	MORN		5	12	5	41	1	59	2	27
18	FR.	4	39	7	33	0	0	6	9	6	38	2	55	3	24
19	SA.	4	39	7	32	0	29	7	9	7	40	3	54	4	25
20	S	4	40	7	31	1	3	8	10	8	40	4	55	5	25
21	MO.	4	41	7	30	1	44	9	8	9	35	5	53	6	21
22	TU.	4	42	7	29	2	33	10	3	10	29	6	49	7	15
23	WE.	4	43	7	29	3	29	10	54	11	17	7	38	7	59
24	TH.	4	44	7	28	SETS		11	38	11	59	8	21	8	43
25	FR.	4	45	7	27	8	39	.....		0	19	9	5	9	26
26	SA.	4	46	7	26	9	4	0	39	0	59	9	45	10	4
27	S	4	47	7	25	9	26	1	18	1	36	10	21	10	37
28	MO.	4	48	7	24	9	46	1	54	2	12	10	54	11	12
29	TU.	4	49	7	23	10	5	2	30	2	48	11	31	11	51
30	WE.	4	50	7	22	10	25	3	6	3	25	.....		0	11
31	TH.	4	51	7	20	10	46	3	45	4	6	0	31	0	53



Moon's Phases.		Boston.			New York.		
	Day.	h	m		h	m	
FIRST Q'RTER.....	1	9	45	A. M.	9	33	A. M.
FULL MOON.....	8	9	8	A. M.	8	56	A. M.
LAST Q'RTER.....	14	11	57	P. M.	11	45	P. M.
NEW MOON.....	22	8	46	P. M.	8	34	P. M.
FIRST Q'RTER.....	30	11	4	P. M.	10	52	P. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.							
		Sun Rises.		Sun Sets.		Moon R. & S.		High Tide.		High Tide.					
		h	m	h	m	h	m	Morning.	Evening.	Morning.	Evening.				
1	FR.	4	52	7	19	11	10	4	28	4	52	1	15	1	39
2	SA.	4	53	7	18	11	40	5	18	5	46	2	4	2	31
3	S	4	54	7	17	MORN		6	15	6	46	3	1	3	32
4	MO.	4	55	7	16	0	17	7	19	7	53	4	4	4	37
5	TU.	4	56	7	14	1	4	8	26	8	59	5	10	5	44
6	WE.	4	57	7	13	2	4	9	32	10	4	6	18	6	50
7	TH.	4	58	7	12	3	16	10	35	11	3	7	21	7	47
8	FR.	4	59	7	11	RISES		11	30	11	55	8	12	8	39
9	SA.	5	1	7	9	8	21	.....		0	20	9	6	9	31
10	S	5	2	7	8	8	48	0	44	1	8	9	54	10	15
11	MO.	5	3	7	7	9	13	1	31	1	53	10	36	10	58
12	TU.	5	4	7	5	9	38	2	16	2	39	11	21	11	45
13	WE.	5	5	7	4	10	4	3	1	3	24	.....		0	10
14	TH.	5	6	7	2	10	32	3	48	4	13	0	35	1	0
15	FR.	5	7	7	1	11	4	4	41	5	11	1	27	1	57
16	SA.	5	8	6	59	11	43	5	42	6	13	2	28	2	59
17	S	5	9	6	58	MORN		6	46	7	19	3	32	4	4
18	MO.	5	10	6	56	0	29	7	50	8	20	4	34	5	4
19	TU.	5	11	6	55	1	22	8	49	9	18	5	34	6	4
20	WE.	5	12	6	53	2	22	9	44	10	9	6	31	6	55
21	TH.	5	13	6	52	3	24	10	33	10	55	7	17	7	38
22	FR.	5	14	6	50	SETS		11	15	11	34	7	58	8	16
23	SA.	5	15	6	49	7	31	11	52	.....		8	35	8	54
24	S	5	16	6	47	7	53	0	9	0	26	9	12	9	29
25	MO.	5	17	6	46	8	11	0	43	1	0	9	47	10	4
26	TU.	5	19	6	44	8	30	1	18	1	35	10	21	10	37
27	WE.	5	20	6	42	8	51	1	53	2	11	10	54	11	11
28	TH.	5	21	6	41	9	13	2	29	2	48	11	31	11	52
29	FR.	5	22	6	39	9	39	3	7	3	28	.....		0	14
30	SA.	5	23	6	37	10	12	3	51	4	16	0	37	1	3
31	S	5	24	6	35	10	53	4	43	5	14	1	30	2	1



Moon's Phases.		Boston.		New York.	
	Day.	h	m	h	m
FULL MOON.....	6	4	25 P. M.	4	13 P. M.
LAST Q'RTER.....	13	10	57 A. M.	10	45 A. M.
NEW MOON.....	21	1	7 P. M.	0	55 P. M.
FIRST Q'RTER.....	29	10	12 A. M.	10	0 A. M.

Day of M th	Day of Week	BOSTON.				NEW YORK.			
		Sun		Moon R. & S.	High Tide.		High Tide.		
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.	
h	m	h	m	h	m	h	m	h	m
1	MO.	5 25	6 34	11 45	5 47	6 22	2 33	3 7	
2	TU.	5 26	6 32	MORN	6 58	7 35	3 43	4 19	
3	WE.	5 27	6 30	0 50	8 11	8 45	4 55	5 30	
4	TH.	5 28	6 29	2 5	9 18	9 49	6 4	6 35	
5	FR.	5 29	6 27	3 26	10 19	10 46	7 5	7 30	
6	SA.	5 30	6 25	RISES	11 11	11 34	7 53	8 17	
7	SA.	5 31	6 24	7 13	11 57	.....	8 41	9 5
8	MO.	5 32	6 22	7 38	0 20	0 42	9 29	9 51	
9	TU.	5 34	6 20	8 3	1 5	1 27	10 13	10 33	
10	WE.	5 35	6 18	8 31	1 49	2 11	10 53	11 17	
11	TH.	5 36	6 17	9 3	2 34	2 58	11 42	.....
12	FR.	5 37	6 15	9 40	3 23	3 49	0 8	0 35	
13	SA.	5 38	6 13	10 25	4 18	4 48	1 4	1 35	
14	SA.	5 39	6 11	11 17	5 20	5 53	2 7	2 39	
15	MO.	5 40	6 10	MORN	6 25	6 57	3 11	3 42	
16	TU.	5 41	6 8	0 14	7 28	7 59	4 13	4 43	
17	WE.	5 42	6 6	1 16	8 27	8 54	5 12	5 39	
18	TH.	5 43	6 4	2 20	9 18	9 42	6 4	6 28	
19	FR.	5 44	6 2	3 23	10 4	10 25	6 51	7 11	
20	SA.	5 45	6 1	4 25	10 44	11 2	7 28	7 45	
21	SA.	5 46	5 59	SETS	11 19	11 36	8 1	8 18	
22	MO.	5 47	5 57	6 37	11 53	.....	8 36	8 54
23	TU.	5 48	5 55	6 56	0 9	0 26	9 12	9 30	
24	WE.	5 49	5 54	7 16	0 43	1 1	9 48	10 5	
25	TH.	5 50	5 52	7 40	1 19	1 38	10 23	10 41	
26	FR.	5 51	5 50	8 11	1 58	2 19	11 0	11 22	
27	SA.	5 53	5 48	8 49	2 40	3 3	11 47	.....
28	SA.	5 54	5 47	9 35	3 28	3 55	0 14	0 41	
29	MO.	5 55	5 45	10 33	4 24	4 57	1 11	1 44	
30	TU.	5 56	5 43	11 42	5 32	6 7	2 18	2 53	



Moon's Phases.		Boston.		New York.	
	Day.	h	m	h	m
FULL MOON.....	6	0	47 A. M.	0	35 A. M.
LAST Q'RTER.....	13	1	41 A. M.	1	29 A. M.
NEW MOON.....	21	6	11 A. M.	5	59 A. M.
FIRST Q'RTER.....	28	7	26 P. M.	7	14 P. M.

Day of M th	Day of Week	BOSTON.				NEW YORK.			
		Sun		Moon R. & S.	High Tide.		High Tide.		
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.	
h	m	h	m	h	m	h	m	h	m
1	WE.	5 57	5 41	MORN	6 43	7 20	3 29	4 6	
2	TH.	5 58	5 40	0 59	7 56	8 28	4 41	5 13	
3	FR.	5 59	5 38	2 20	8 59	9 29	5 44	6 14	
4	SA.	6 0	5 36	3 40	9 56	10 22	6 42	7 7	
5	SA.	6 1	5 35	4 59	10 47	11 9	7 31	7 52	
6	MO.	6 3	5 33	RISES	11 31	11 52	8 13	8 36	
7	TU.	6 4	5 31	6 27	.....	0 14	9 0	9 23
8	WE.	6 5	5 29	6 58	0 37	1 0	9 46	10 8	
9	TH.	6 6	5 28	7 35	1 23	1 46	10 30	10 54	
10	FR.	6 7	5 26	8 17	2 11	2 37	11 19	11 46	
11	SA.	6 9	5 25	9 7	3 3	3 29	.....	0 15
12	SA.	6 10	5 23	10 4	3 57	4 27	0 44	1 14	
13	MO.	6 11	5 21	11 7	4 58	5 29	1 45	2 15	
14	TU.	6 12	5 20	MORN	5 59	6 29	2 45	3 15	
15	WE.	6 13	5 18	0 11	6 59	7 27	3 44	4 12	
16	TH.	6 14	5 17	1 15	7 53	8 18	4 38	5 2	
17	FR.	6 16	5 15	2 17	8 41	9 3	5 25	5 48	
18	SA.	6 17	5 13	3 18	9 25	9 46	6 10	6 32	
19	SA.	6 18	5 12	4 19	10 5	10 24	6 52	7 10	
20	MO.	6 19	5 10	5 20	10 43	11 1	7 27	7 44	
21	TU.	6 20	5 9	SETS	11 19	11 36	8 0	8 18	
22	WE.	6 21	5 7	5 44	11 54	.....	8 38	8 58
23	TH.	6 22	5 6	6 13	0 12	0 32	9 18	9 38	
24	FR.	6 24	5 4	6 48	0 52	1 13	9 59	10 20	
25	SA.	6 25	5 3	7 32	1 35	1 59	10 43	11 7	
26	SA.	6 26	5 1	8 26	2 25	2 51	11 34	.....
27	MO.	6 27	5 0	9 31	3 17	3 45	0 2	0 32	
28	TU.	6 29	4 59	10 43	4 15	4 47	1 2	1 34	
29	WE.	6 30	4 57	11 59	5 20	5 53	2 6	2 39	
30	TH.	6 31	4 56	MORN	6 27	7 0	3 13	3 46	
31	FR.	6 32	4 55	1 16	7 33	8 3	4 18	4 48	



Moon's Phases.		Boston.		New York.	
	Day.	h	m	h	m
FULL MOON.....	4	11	4	10	52
LAST Q'RTER.....	11	8	4	7	52
NEW MOON.....	19	10	52	10	40
FIRST Q'RTER.....	27	3	29	3	17

Moon's Phases.		Boston.		New York.	
	Day.	h	m	h	m
FULL MOON.....	3	11	33	11	24
LAST Q'RTER.....	11	5	10	4	58
NEW MOON.....	19	2	5	1	53
FIRST Q'RTER.....	26	11	21	11	9

Day of M th	Day of Week	BOSTON.						NEW YORK.							
		Sun		Moon R. & S.	High Tide.		High Tide.		High Tide.						
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.	Morning.	Evening.					
h	m	h	m	h	m	h	m	h	m	h	m	h	m		
1	SA.	6	34	4	53	2	34	8	32	9	0	5	16	5	44
2	S	6	35	4	52	3	52	9	26	9	51	6	12	6	38
3	MO.	6	36	4	51	5	9	10	16	10	40	7	2	7	25
4	TU.	6	37	4	50	RISES	11	4	11	27	7	47	8	10	
5	WE.	6	39	4	48	5	26	11	50	.....	.....	8	33	8	58
6	TH.	6	40	4	47	6	7	0	13	0	37	9	24	9	49
7	FR.	6	41	4	46	6	54	1	2	1	27	10	13	10	36
8	SA.	6	42	4	45	7	50	1	52	2	18	11	0	11	26
9	S	6	44	4	44	8	52	2	43	3	9	11	54	.....	.....
10	MO.	6	45	4	43	9	57	3	35	4	1	0	21	0	48
11	TU.	6	46	4	42	11	1	4	28	4	55	1	15	1	42
12	WE.	6	48	4	41	MORN	.....	5	22	5	49	2	9	2	35
13	TH.	6	49	4	40	0	4	6	15	6	41	3	1	3	27
14	FR.	6	50	4	39	1	6	7	6	7	31	3	52	4	16
15	SA.	6	51	4	38	2	7	7	55	8	17	4	39	5	1
16	S	6	53	4	37	3	8	8	39	9	0	5	23	5	45
17	MO.	6	54	4	36	4	9	9	22	9	43	6	7	6	29
18	TU.	6	55	4	36	5	13	10	4	10	25	6	50	7	11
19	WE.	6	56	4	35	6	21	10	46	11	7	7	31	7	50
20	TH.	6	57	4	34	SETS	.....	11	28	11	49	8	10	8	32
21	FR.	6	59	4	33	5	29	.....	.....	0	12	8	56	9	22
22	SA.	7	0	4	33	6	20	0	35	0	59	9	47	10	10
23	S	7	1	4	32	7	22	1	24	1	50	10	33	10	58
24	MO.	7	2	4	32	8	32	2	16	2	42	11	25	11	54
25	TU.	7	3	4	31	9	47	3	9	3	36	.....	.....	0	23
26	WE.	7	4	4	31	11	3	4	4	4	32	0	51	1	19
27	TH.	7	5	4	30	MORN	.....	5	2	5	33	1	48	2	18
28	FR.	7	7	4	30	0	19	6	3	6	33	2	49	3	19
29	SA.	7	8	4	29	1	34	7	3	7	32	3	48	4	16
30	S	7	9	4	29	2	49	8	0	8	28	4	44	5	13

Day of M th	Day of Week	BOSTON.						NEW YORK.							
		Sun		Moon R. & S.	High Tide.		High Tide.		High Tide.						
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.	Morning.	Evening.					
h	m	h	m	h	m	h	m	h	m	h	m	h	m		
1	MO.	7	10	4	29	4	4	8	56	9	23	5	41	6	8
2	TU.	7	11	4	28	5	20	9	49	10	15	6	35	7	1
3	WE.	7	12	4	28	6	37	10	41	11	6	7	26	7	49
4	TH.	7	13	4	28	RISES	.....	11	30	11	54	8	12	8	38
5	FR.	7	14	4	28	5	35	.....	.....	0	19	9	5	9	31
6	SA.	7	15	4	28	6	35	0	44	1	9	9	55	10	18
7	S	7	16	4	28	7	40	1	34	1	58	10	41	11	4
8	MO.	7	17	4	28	8	47	2	22	2	45	11	27	11	51
9	TU.	7	18	4	28	9	52	3	7	3	29	.....	.....	0	15
10	WE.	7	19	4	28	10	55	3	52	4	15	0	39	1	2
11	TH.	7	20	4	28	11	56	4	37	5	0	1	24	1	46
12	FR.	7	20	4	28	MORN	.....	5	24	5	48	2	10	2	34
13	SA.	7	21	4	28	0	56	6	12	6	36	2	58	3	22
14	S	7	22	4	28	1	56	7	0	7	24	3	46	4	9
15	MO.	7	23	4	29	2	59	7	48	8	13	4	33	4	57
16	TU.	7	23	4	29	4	4	8	37	9	2	5	22	5	47
17	WE.	7	24	4	29	5	12	9	27	9	52	6	12	6	38
18	TH.	7	25	4	29	6	22	10	17	10	43	7	3	7	28
19	FR.	7	25	4	30	SETS	.....	11	8	11	32	7	51	8	14
20	SA.	7	26	4	31	5	10	11	57	.....	.....	8	40	9	8
21	S	7	26	4	31	6	21	0	22	0	48	9	35	10	1
22	MO.	7	27	4	31	7	36	1	15	1	41	10	25	10	49
23	TU.	7	27	4	32	8	53	2	6	2	31	11	14	11	40
24	WE.	7	27	4	33	10	10	2	56	3	21	.....	.....	0	6
25	TH.	7	28	4	33	11	25	3	46	4	12	0	32	0	58
26	FR.	7	28	4	34	MORN	.....	4	38	5	5	1	25	1	52
27	SA.	7	29	4	35	0	39	5	33	6	2	2	19	2	48
28	S	7	29	4	35	1	53	6	31	7	1	3	17	3	46
29	MO.	7	29	4	36	3	7	7	31	8	1	4	16	4	45
30	TU.	7	29	4	37	4	21	8	30	8	59	5	14	5	43
31	WE.	7	30	4	38	5	33	9	27	9	56	6	13	6	42

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MAY.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	4	6	43	A.M.
FULL MOON...	12	5	28	A.M.
LAST Q'RTER.	19	5	10	A.M.
NEW MOON...	26	3	30	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	TH.	4	56	6	58	MORN	
2	FR.	4	54	6	59	0	21
3	SA.	4	53	7	1	1	5
4	S	4	51	7	2	1	40
5	MO.	4	50	7	3	2	10
6	TU.	4	49	7	4	2	35
7	WE.	4	48	7	5	2	57
8	TH.	4	47	7	6	3	17
9	FR.	4	46	7	7	3	37
10	SA.	4	45	7	8	3	58
11	S	4	44	7	9	4	23
12	MO.	4	43	7	10	RISES	
13	TU.	4	41	7	11	8	55
14	WE.	4	40	7	12	10	5
15	TH.	4	39	7	13	11	8
16	FR.	4	38	7	14	MORN	
17	SA.	4	37	7	15	0	2
18	S	4	37	7	16	0	46
19	MO.	4	36	7	17	1	21
20	TU.	4	35	7	18	1	50
21	WE.	4	34	7	19	2	16
22	TH.	4	33	7	20	2	39
23	FR.	4	33	7	20	3	4
24	SA.	4	32	7	21	3	30
25	S	4	31	7	22	3	59
26	MO.	4	30	7	23	SETS	
27	TU.	4	30	7	24	9	13
28	WE.	4	29	7	24	10	11
29	TH.	4	29	7	25	10	59
30	FR.	4	28	7	26	11	38
31	SA.	4	28	7	27	MORN	

JUNE.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	3	0	29	A.M.
FULL MOON...	10	4	11	P.M.
LAST Q'RTER.	17	9	42	A.M.
NEW MOON...	24	3	22	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	S	4	27	7	28	0	10
2	MO.	4	27	7	28	0	37
3	TU.	4	26	7	29	1	0
4	WE.	4	26	7	30	1	21
5	TH.	4	26	7	31	1	41
6	FR.	4	26	7	31	2	1
7	SA.	4	25	7	32	2	23
8	S	4	25	7	32	2	48
9	MO.	4	25	7	33	3	19
10	TU.	4	25	7	34	RISES	
11	WE.	4	25	7	34	8	57
12	TH.	4	24	7	35	9	56
13	FR.	4	24	7	35	10	43
14	SA.	4	24	7	36	11	22
15	S	4	24	7	36	11	54
16	MO.	4	24	7	36	MORN	
17	TU.	4	25	7	37	0	22
18	WE.	4	25	7	37	0	46
19	TH.	4	25	7	37	1	9
20	FR.	4	25	7	37	1	34
21	SA.	4	25	7	37	2	0
22	S	4	26	7	38	2	30
23	MO.	4	26	7	38	3	6
24	TU.	4	26	7	38	3	51
25	WE.	4	26	7	38	SETS	
26	TH.	4	27	7	38	9	39
27	FR.	4	27	7	38	10	9
28	SA.	4	28	7	38	10	38
29	S	4	28	7	38	11	2
30	MO.	4	28	7	38	11	24
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JULY.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	2	5	20	P.M.
FULL MOON...	10	0	44	A.M.
LAST Q'RTER.	16	3	8	P.M.
NEW MOON...	24	4	44	A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	TU.	4	29	7	38	11	44
2	WE.	4	29	7	38	MORN	
3	TH.	4	30	7	38	0	4
4	FR.	4	30	7	38	0	25
5	SA.	4	31	7	38	0	49
6	S	4	32	7	37	1	16
7	MO.	4	32	7	37	1	50
8	TU.	4	33	7	36	2	32
9	WE.	4	34	7	36	3	25
10	TH.	4	35	7	36	RISES	
11	FR.	4	35	7	35	9	19
12	SA.	4	36	7	35	9	55
13	S	4	36	7	34	10	23
14	MO.	4	37	7	34	10	49
15	TU.	4	38	7	33	11	13
16	WE.	4	39	7	32	11	36
17	TH.	4	39	7	32	MORN	
18	FR.	4	40	7	31	0	3
19	SA.	4	41	7	30	0	32
20	S	4	42	7	29	1	6
21	MO.	4	43	7	28	1	47
22	TU.	4	44	7	28	2	36
23	WE.	4	45	7	27	3	32
24	TH.	4	46	7	26	SETS	
25	FR.	4	47	7	25	8	40
26	SA.	4	48	7	24	9	5
27	S	4	49	7	24	9	27
28	MO.	4	50	7	23	9	48
29	TU.	4	51	7	22	10	7
30	WE.	4	52	7	21	10	27
31	TH.	4	53	7	20	10	49

AUGUST.

Moon's Phases.

	Day.	h	m	
FIRST Q'RTER.	1	8	39	A.M.
FULL MOON...	8	8	2	A.M.
LAST Q'RTER.	14	10	51	P.M.
NEW MOON...	22	7	40	P.M.
FIRST Q'RTER.	30	9	58	P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	FR.	4	54	7	18	11	13
2	SA.	4	55	7	17	11	43
3	S	4	56	7	16	MORN	
4	MO.	4	57	7	15	0	20
5	TU.	4	58	7	14	1	7
6	WE.	4	59	7	12	2	7
7	TH.	5	0	7	11	3	19
8	FR.	5	1	7	10	RISES	
9	SA.	5	2	7	9	8	22
10	S	5	3	7	7	8	50
11	MO.	5	4	7	6	9	15
12	TU.	5	5	7	4	9	40
13	WE.	5	6	7	3	10	7
14	TH.	5	7	7	2	10	35
15	FR.	5	8	7	0	11	7
16	SA.	5	9	6	59	11	46
17	S	5	10	6	57	MORN	
18	MO.	5	11	6	56	0	32
19	TU.	5	12	6	54	1	25
20	WE.	5	13	6	53	2	25
21	TH.	5	14	6	51	3	27
22	FR.	5	15	6	50	SETS	
23	SA.	5	16	6	48	7	32
24	S	5	17	6	47	7	55
25	MO.	5	18	6	45	8	13
26	TU.	5	19	6	44	8	32
27	WE.	5	20	6	42	8	53
28	TH.	5	21	6	41	9	16
29	FR.	5	22	6	39	9	42
30	SA.	5	23	6	37	10	15
31	S	5	25	6	36	10	56

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SEPTEMBER.

Moon's Phases.

	Day.	h	m
FULL MOON...	6	3	19 P.M.
LAST Q'RTER.	13	9	51 A.M.
NEW MOON...	21	0	1 P.M.
FIRST Q'RTER.	29	9	6 A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Mo.	5	26	6	34	11	49
2	Tu.	5	27	6	32	MORN	
3	We.	5	28	6	30	0	53
4	Th.	5	29	6	29	2	8
5	Fr.	5	30	6	27	3	29
6	Sa.	5	31	6	26	RISES	
7	S	5	32	6	24	7	15
8	Mo.	5	33	6	22	7	40
9	Tu.	5	34	6	20	8	6
10	We.	5	35	6	19	8	34
11	Th.	5	36	6	17	9	6
12	Fr.	5	37	6	15	9	43
13	Sa.	5	38	6	13	10	28
14	S	5	39	6	11	11	21
15	Mo.	5	40	6	10	MORN	
16	Tu.	5	41	6	8	0	17
17	We.	5	42	6	6	1	19
18	Th.	5	43	6	4	2	23
19	Fr.	5	44	6	3	3	26
20	Sa.	5	45	6	1	4	28
21	S	5	46	6	0	SETS	
22	Mo.	5	47	5	58	6	39
23	Tu.	5	48	5	56	6	58
24	We.	5	49	5	54	7	19
25	Th.	5	51	5	53	7	43
26	Fr.	5	52	5	51	8	14
27	Sa.	5	53	5	49	8	52
28	S	5	54	5	47	9	39
29	Mo.	5	55	5	45	10	37
30	Tu.	5	56	5	44	11	45

OCTOBER.

Moon's Phases.

	Day.	h	m
FULL MOON...	5	11	41 P.M.
LAST Q'RTER.	13	0	35 A.M.
NEW MOON...	21	5	5 A.M.
FIRST Q'RTER.	28	6	20 P.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	We.	5	57	5	42	MORN	
2	Th.	5	58	5	40	1	2
3	Fr.	5	59	5	38	2	23
4	Sa.	6	0	5	37	3	43
5	S	6	2	5	35	5	1
6	Mo.	6	3	5	34	RISES	
7	Tu.	6	4	5	32	6	30
8	We.	6	5	5	30	7	1
9	Th.	6	6	5	29	7	38
10	Fr.	6	8	5	27	8	20
11	Sa.	6	9	5	26	9	11
12	S	6	10	5	24	10	7
13	Mo.	6	11	5	22	11	10
14	Tu.	6	12	5	21	MORN	
15	We.	6	13	5	19	0	14
16	Th.	6	14	5	18	1	18
17	Fr.	6	15	5	16	2	20
18	Sa.	6	16	5	14	3	20
19	S	6	17	5	13	4	21
20	Mo.	6	19	5	11	5	22
21	Tu.	6	20	5	9	SETS	
22	We.	6	21	5	8	5	47
23	Th.	6	22	5	7	6	16
24	Fr.	6	23	5	5	6	51
25	Sa.	6	25	5	4	7	35
26	S	6	26	5	2	8	30
27	Mo.	6	27	5	1	9	34
28	Tu.	6	28	5	0	10	46
29	We.	6	29	4	58	MORN	
30	Th.	6	31	4	57	0	2
31	Fr.	6	32	4	55	1	19

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NOVEMBER.

Moon's Phases.

	Day.	h	m
FULL MOON...	4	9	58 A.M.
LAST Q'RTER.	11	6	58 P.M.
NEW MOON...	19	9	46 P.M.
FIRST Q'RTER.	27	2	23 A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Sa.	6	33	4	54	2	36
2	S	6	34	4	53	3	54
3	Mo.	6	36	4	52	5	11
4	Tu.	6	37	4	50	RISES	
5	We.	6	39	4	49	5	29
6	Th.	6	40	4	48	6	10
7	Fr.	6	41	4	47	6	58
8	Sa.	6	42	4	46	7	54
9	S	6	44	4	44	8	55
10	Mo.	6	45	4	43	10	0
11	Tu.	6	46	4	42	11	4
12	We.	6	47	4	41	MORN	
13	Th.	6	48	4	40	0	7
14	Fr.	6	50	4	40	1	8
15	Sa.	6	51	4	39	2	9
16	S	6	52	4	38	3	10
17	Mo.	6	53	4	37	4	11
18	Tu.	6	54	4	36	5	14
19	We.	6	56	4	36	6	22
20	Th.	6	57	4	35	SETS	
21	Fr.	6	58	4	34	5	32
22	Sa.	6	59	4	33	6	24
23	S	7	0	4	33	7	25
24	Mo.	7	2	4	32	8	35
25	Tu.	7	3	4	32	9	50
26	We.	7	4	4	31	11	6
27	Th.	7	5	4	31	MORN	
28	Fr.	7	6	4	30	0	12
29	Sa.	7	8	4	30	1	36
30	S	7	9	4	29	2	51

DECEMBER.

Moon's Phases.

	Day.	h	m
FULL MOON...	3	10	30 P.M.
LAST Q'RTER.	11	4	4 P.M.
NEW MOON...	19	0	59 P.M.
FIRST Q'RTER.	26	10	15 A.M.

D. of M.	Day of Week	Sun Rises		Sun Sets.		Moon R. & S.	
		h	m	h	m	h	m
1	Mo.	7	10	4	29	4	5
2	Tu.	7	11	4	29	5	21
3	We.	7	12	4	29	6	38
4	Th.	7	13	4	28	RISES	
5	Fr.	7	14	4	28	5	39
6	Sa.	7	15	4	28	6	38
7	S	7	16	4	28	7	43
8	Mo.	7	17	4	28	8	50
9	Tu.	7	17	4	28	9	55
10	We.	7	18	4	28	10	58
11	Th.	7	19	4	28	11	58
12	Fr.	7	20	4	28	MORN	
13	Sa.	7	21	4	28	0	58
14	S	7	21	4	29	1	58
15	Mo.	7	22	4	29	3	0
16	Tu.	7	23	4	29	4	5
17	We.	7	23	4	29	5	13
18	Th.	7	24	4	30	6	23
19	Fr.	7	24	4	30	SETS	
20	Sa.	7	25	4	31	5	14
21	S	7	25	4	31	6	24
22	Mo.	7	26	4	32	7	39
23	Tu.	7	26	4	32	8	56
24	We.	7	27	4	33	10	13
25	Th.	7	27	4	33	11	27
26	Fr.	7	28	4	34	MORN	
27	Sa.	7	28	4	35	0	41
28	S	7	28	4	36	1	55
29	Mo.	7	29	4	36	3	8
30	Tu.	7	29	4	37	4	22
31	We.	7	29	4	38	5	34

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On orders not exceeding \$20	10 cents.
Over \$20 and not exceeding \$30	15 "
Over \$30 " " \$40	20 "
Over \$40 " " \$50	25 "

No single order issued for less than one dollar nor more than fifty dollars. Parties desiring to remit larger sums must obtain additional money orders.

FRIDAY, JANUARY 3, 1873.

SUNDAY, JANUARY 5, 1873.

SATURDAY 4

MONDAY 6

TUESDAY, JANUARY 7, 1873.

THURSDAY, JANUARY 9, 1873.

WEDNESDAY 8

FRIDAY 10

SATURDAY, JANUARY 11, 1873.

MONDAY, JANUARY 13, 1873.

SUNDAY 12

James S. Loring, Esq. of
20 N. W. Water, & P. O. Bldg.

TUESDAY 14

WEDNESDAY, JANUARY 15, 1873.

FRIDAY, JANUARY 17, 1873.

THURSDAY 16

SATURDAY 18

SUNDAY, JANUARY 19, 1873.

TUESDAY, JANUARY 21, 1873.

Handwritten notes in cursive script, likely bleed-through from the reverse side of the page.

MONDAY 20

Handwritten notes in cursive script, likely bleed-through from the reverse side of the page.

WEDNESDAY 22

THURSDAY, JANUARY 23, 1873.

FRIDAY 24

SATURDAY, JANUARY 25, 1873.

SUNDAY 26

MONDAY, JANUARY 27, 1873.

TUESDAY 28

WEDNESDAY, JANUARY 29, 1873.

THURSDAY 30

TUESDAY, FEBRUARY 4, 1873.

THURSDAY, FEBRUARY 6, 1873.

WEDNESDAY 5

FRIDAY 7

Habroa *brunneophaea*
Saw a brown eagle fly over
our Irish ground, he
taking a walk with his
Scott. In the morning
went up into Belmont
collected with a Shaker
a *Habroa* *brunneophaea*, *Pis.*
pubescens. I pray, would
all for my mounted collection

SATURDAY, FEBRUARY 8, 1873.

Found that a
very large number
of *anthracis* &
G. *anthracis*

SUNDAY 9

MONDAY, FEBRUARY 10, 1873.

TUESDAY 11

WEDNESDAY, FEBRUARY 12, 1873.

FRIDAY, FEBRUARY 14, 1873.

THURSDAY 13

SATURDAY 15

SUNDAY, FEBRUARY 16, 1873.

TUESDAY FEBRUARY 18, 1873.

MONDAY 17

Went up on the farm.
Took a *Syringia cristata*
in very abundant col. &
two *Salix* mother with
many others.

WEDNESDAY 19

Went up on the farm.
Took 5th *Salix* (a plant
I mounted) & a *Salix*
brevifolia. Also mounted it.

THURSDAY, FEBRUARY 20, 1873.

SATURDAY, FEBRUARY 22, 1873.

FRIDAY 21

SUNDAY 23

MONDAY, FEBRUARY 24, 1873.

TUESDAY 25

WEDNESDAY, FEBRUARY 26, 1873.

THURSDAY 27

FRIDAY, FEBRUARY 28, 1873.

SUNDAY, MARCH 2, 1873.

Left Boston for Washington
this evening by the 8.30
train, and will leave
at New England
and reach at New York.

SATURDAY, MARCH 1

MONDAY 3

Arrived in N. York at 6.30
this morning. In crossing the
city saw *Acip. fusca* on the
Cotton river, Newark, Elizabeth
N. Brunswick, and other
rivers. Flocks of *A. sancti* *permanens*
Colymbus lacustris at Board
Got into Washington at 11
about 5 hours later.
Took an F. St. car to 1010 &
was glad to find Henry
as well & jolly as well
large flocks of Canvas backs in
Annapolis river.

TUESDAY, MARCH 4, 1873.

Ran at 8. After breakfast Henry & I repaired to the Capitol seen the inaugural procession & the closing session of the House of Reps. Met Al. Foster on Penn. Av. He is on his way to Fla.

In P. M. Marianne called & we were introduced, Later Mr. Howells came in & with Henry we repaired to Wells Java house & saw Charlotte Cushman in My Morris, To bed at 12.

WEDNESDAY 5

Clear, Thur. about 20° - 35° - 30° After breakfast went over to the Smithsonian with Henry met R. Ridgway there & spent the day looking over the type collections. The prettiest bird I ever saw was the Sealy quail of which they had fine specimens. Met Prof. Baird. Did not go out in the evening. Was introduced to W. F. Brad & a Mr. Clark.

THURSDAY, MARCH 6, 1873.

Clear & lovely. Spent the day collecting with R. R. & Brewer on the Va. side of the river, using Mr. Palmers gun. Saw lots of Cal. Vir. & shot three *Junco* was much pleased with the bird. Its chirp is passing not unlike James h. Shot *Parus Carolin.* of which more obs. tomorrow. The best of all through was *Catherpes aura* saw it for the 1st time; about 80 all day; it is a most majestic & graceful bird, sailing most of the time. Put up a *Chondestes* which R. R. fired at 8 times. He shot *Sitta Canadensis*, I shot also *S. pallasi* a new winter spec. here. R. R. with Henry & I were called on by R. B. with Henry

FRIDAY 7

Clear warm & lovely. After breakfast went to R. B. & his son & we skinned the birds together. Was with Col. Patten who invited me to visit him in Arkansas. Went to Patent office at 1 P. M. hired a horse & buggy & drove to Bledensburg. Saw first pair of *Parus Car.* Judging by habits it is an unquestionably good species. Its chirp is totally different from *P. atricap.* & that which *dec. dec. fubler* & almost identical with that of *Loopho. bicolor* which I was delighted to meet for 1st time; it is more like a blue jay than a *Parus* in its motions & is a lovely little bird. Saw also 1st *Coccyz. topifragus*. Note like barking of dog & *S. Am.* with bad cold. Saw & heard my favorite *Junco* sparrow. Visited Clark Mills studio. In evening went to Theatre Francaise.

SATURDAY, MARCH 8, 1873.

Clear & very warm. After breakfast went up to Capt. Wheeler's office, saw the birds & met Mr. Albert & Mr. Lawrence, & Dr. Yarrow. Then to the Agricultural building; collection of birds small & uninteresting. Spent rest of day in looking over Smithsonian birds with R. Ridgway & Prof. Baird promised me a series of skins.

SUNDAY 9

Clear warm & lovely. Spent A.M. at Smithsonian with R.R. & Henry. In P.M. went across the "long bridge" to a thicket where we heard Bar. Vireo. ~~as full song~~ much to my delight. Ag. Phoebe also singing. Saw a pair of ducks shooting in their double paddle canoes under the bridge. Feeling unwell in evening went to bed early.

MONDAY, MARCH 10, 1873.

Clear but very windy. Rose at 6 & not meeting P. B. at the wharf as per appointment, took the boat down to Quantico Bay alone; had a hard sail, passed Mt. Vernon & had 8 hours to collect. Took Bar. V. 2 ♂, my first L. vireo & H. Parus Bar. Heard the song of latter, a beautiful whistle unlike any note of P. atricap. Hylas singing, saw ~~the~~ ^{the} ~~maiden~~ Bar. & saw ~~thousands~~ of ducks & swans. Got into Washington by 7. & P.M. spent way to De. bicolor & with cat.

TUESDAY 11

WEDNESDAY, MARCH 12, 1873.

FRIDAY, MARCH 14, 1873.

THURSDAY 13

SATURDAY 15

S. R. Allen, W. W. Hunt, Prindle

SUNDAY, MARCH 16, 1873.

TUESDAY, MARCH 18, 1873.

MONDAY 17

Left N. York by the 8.00
arriving at
Boston at 6.

Amphibian andromeda, feeding
No sign of the other

WEDNESDAY 19

THURSDAY, MARCH 20, 1873.

Handwritten notes, mostly illegible due to fading.

FRIDAY 21

SATURDAY, MARCH 22, 1873.

Went up to Garden at 5.
Spent a few (hours) at 11:30 - 12
Ac. fusens that had just been
a quantity of ...
a ...

Ac. Johnsonii, 50, ...
ganariv. Scol. ...
P. ...
abund. ...

SUNDAY 23

MONDAY, MARCH 24, 1873.

WEDNESDAY, MARCH 26, 1873.

TUESDAY 25

S. sialis, a pair in a snow
storm feeding on cedar berries

THURSDAY 27

Clear cold & windy. Went
up on the farm to shoot the
♂ *S. sialis* for my nephew.
Took a gray ♂ Scops owl
out of a hole in an apple tree.
Had a very heavy fall over
the ice in the gateway &
returned early on that account.

S. sialis captured by me
The owl was shot by me

FRIDAY, MARCH 28, 1873.

SUNDAY, MARCH 30, 1873.

SATURDAY 29

MONDAY 31

Gal. wilsonii, 11 seen
at Concord N.H. 1873

Wilson's woodpecker
seen at Concord N.H. 1873
in the same place
one night at the school

TUESDAY, APRIL 1, 1873.

M. pusillus, large flock
B. b. b. bicolor, one flying
around my head this
morning.

WEDNESDAY 2

Both are abundant
in my garden
to-day by the
garden.

THURSDAY, APRIL 3, 1873.

Progne subis, single bird at
Concord N.C. French, base,
H. bicolor, general
one yard, ...

FRIDAY 4

SATURDAY, APRIL 5, 1873.

M. palustris, ♂ shot
near Grantville, W. Va.

SUNDAY 6

Quercus agrifolia, all N.J.
Grantville, W. Va.

Th. p. p. bird apparently
dead in the morning.
I took a walk near
the river at early dawn
and saw

Sturnella magna
seen near the river

MONDAY, APRIL 7, 1873.

Dend. pinn., ♂ seen
in Grantville, W. Va.

Henry H. & C. J. M. were
at the club to night and
we had a very pleasant
meeting.

TUESDAY 8

Lagopus albus, fresh in
market from the local
Count down. with 2 eggs
Grantville.

WEDNESDAY, APRIL 9, 1873.

Hydrogasterium / *Bohem*
This is a new species of *O. curvatus*
with the following characters: ...
very abundant at the same
places as the last, but more
numerous. ...
all found
in our wood, and
very dry, ...
couple always ...

THURSDAY 10

It is two weeks ago
... that I ... my
... I am ...
... to ...
... the clock ...
... to ...
... a
... complete.

- S. socialis*, several ...
- H. Bohemian*
- S. pallan*, 1 Grantville H. W. H.
- S. pusilla*, ...
- Grantville

FRIDAY, APRIL 11, 1873.

D. palmarum / Grantville
P. savanna / "
D. pinus / "
" " very abundant.
" " abundant at
Grantville. H. W. H. shot
a fine one which I mounted
for my collection.
Regulus satrapa, H. W. H. took
one. Not resident this winter.

SATURDAY 12

SUNDAY, APRIL 13, 1873.

TUESDAY, APRIL 15, 1873.

Richardson Gardner a
pair flew over the house
this evening as I was
longing to bring out
of the American a pair
of my European.

MONDAY 14

WEDNESDAY 16

Picus villosus, 26. 70
Toucan that a young
one on a nest this morning
also a 26. bicolor. both of
them I set at once to
morrow?

My best very nit. of
very little.

THURSDAY, APRIL 17, 1873.

M. migratorius a female
shot in the act of
incubating full & laid
taken by W. W. Huntman
at Grantville

FRIDAY 18

Sp. pusilla or robin
shall give

SATURDAY, APRIL 19, 1873.

Sp. pusilla building
in our yard,
at Grantville

SUNDAY 20

MONDAY, APRIL 21, 1873.

*B.
... ..*

WEDNESDAY, APRIL 23, 1873.

TUESDAY 22

THURSDAY 24

*Julia
... ..
the
to me.*

FRIDAY, APRIL 25, 1873.

[Faint handwritten notes, possibly mentioning "Spring" and "all"]

SATURDAY 26

SUNDAY, APRIL 27, 1873.

MONDAY 28

G. pallidus, seen, *[unclear]*
for first time in *[unclear]*
A. melodius One *[unclear]*
[unclear]

TUESDAY, APRIL 29, 1873.

THURSDAY, MAY 1, 1873.

But shot up to Visbets this
noon. In P. M. Jim Melvin
called and brought me a
♂ *A. fuscus*. In its crop it
had the remains of a robin
? in the stomach & *Aeg.*
phoeniceus ♂. It was later
among the half digested
remains a live tapeworm
about 1/2 inch long.

WEDNESDAY 30

M. varia, 18 in Waverley.
Took a ride with Scott
this A. M. taking my gun.
He shot nine birds but
nothing very good.

FRIDAY 2

Z. albicollis several. *H.*
swick. *A. a. a. a.*

Mergus Am., large flock on
Concord river J. C. Melvin

SATURDAY, MAY 3, 1873.

Z. albicollis: One or two
found in garden.
John Burdock shot four
in morning.

SUNDAY 4

Z. albicollis - *albicollis*
found in garden. *Z. albicollis*
found in garden.

MONDAY, MAY 5, 1873.

Z. albicollis several
found in garden. *Z. albicollis*
found in garden -
Z. albicollis one
found in garden.

TUESDAY 6

Z. albicollis found in
garden. *Z. albicollis*
found in garden. *Z. albicollis*
found in garden. *Z. albicollis*
found in garden. *Z. albicollis*
found in garden. *Z. albicollis*
found in garden.

Went a ride with Scott this
P.M.

WEDNESDAY, MAY 7, 1873.

Chalcid ~~in garden~~
Concord Mass.

THURSDAY 8

Proctodites adon ♂ singing
in our garden
G. micra ♂ in
the box of flowers
Went to inspect the garden
at Cambridge
One *Proctodites* seen
T. S. Scott.

FRIDAY, MAY 9, 1873.

Proctodites shot by
J. Sanborn in 1873

6

SATURDAY 10

SUNDAY, MAY 11, 1873.

[Faint handwritten notes, possibly a list of birds or observations.]

[Faint handwritten notes, possibly a list of birds or observations.]

MONDAY 12

Belmont

Scirus amocillatus

Chae. fulvica

Cot. riparia

Dol. onyxomus

Y. mustelinus

Mimus car.

Quercus prinus

D. pennsylv.

D. Black. 1 My. crinitus 1
TUESDAY, MAY 13, 1873.

Jim Martin came down and
spent most of the day
C. G. saw also but it was
windy and good luck in
hills for E. in the woods
got my Gout fly rod 15.00 to
catch some more please
to the station and in the
Cot. riparia gen. arrival
Scirus bellinon 1st E. in woods
Merula migratoria gen. abundant
S. rubicilla 1 male Cambridge
Tyrannus car. gen. arrival
Pipilo erythrop. 1 male

WEDNESDAY 14

N.H.P.

In P.M. took a ride above, up
through "the willows". Near the Wellington
place saw a boy & his gun
in the bushes on the side of the
road and watched them for
some time. Met Mr. L. in the
riding.
Prochilus colubris, 1 in our garden
S. trichas, gen. arrived
Orthys virgin. still in series
Sirus 2 birds seen
Sirus noviboricensis Belmont
Pipilo erythrop. heard several
Panda and much Belmont
C. ant. 1 male, shot by Scott.

THURSDAY, MAY 15, 1873.

Clear cool & lovely. Bought an Iowa buggy
this morning for \$87. & my old shooting
wagon. Started off shooting with Scott at
8.30 & drove over an usual Belmont ground
Yard 17 birds, Cherry trees just beginning
to blossom. My hip worn to day.

Zon. leucophrys shot two in Bel. Song
very sweet, *Turd. chir.* a little weaker than
Alcedo but metallic alarm note the same
Ortyx virgin. 8 "mixing" bob white"
Dend. maculosa small flock
Hed. nificapilla 8 "mixing"
Guiraca ludovic. 3 "s"
Thry. pinus, just arrived

FRIDAY 16

SATURDAY, MAY 17, 1873.

Mel. lividus shot 8 in Belmont
Myiod. pusillus, saw 8 " "
Coccyzus erythroph. shot ♀ " "
Sciurus ~~americanus~~ saw one " "
Hed. nificap. abundant,
Trochilus cobitis saw 3
Guiraca ludovic. abundant & saw a ♀
Buteo - saw, saw two in Belmont
Scott & I went off in the team
for all day & stayed out till
4.30 P. M. going about half way
to Concord. Shot 20 birds & fresh
& killed 10 from the buggy.

SUNDAY 18

View from Belmont

MONDAY, MAY 19, 1873.

Ph. chrysostoma ♂
Co. stellata Belmont willow

TUESDAY 20

D. striata, eye arrival all
" *tricolor*, absent. ♂ & ♀
Co. nigrifrons, ♂ Belmont
Pyransia *serena* ♂ & ♀ eye arrival

Mint of ... with
sect ... all day. ...
...
...
by 4 1/2 10.

WEDNESDAY, MAY 21, 1873.

THURSDAY 22

FRIDAY, MAY 23, 1873.

Zon. albicollis saw one but they were nearly all gone.

Took a ride with Purdie in P. M.

SATURDAY 24

Chor. populea saw one
Contopus virens " " "

SUNDAY, MAY 25, 1873.

- Contopus borealis, 'o' Waverly
" virens gen. arrival
Coccyus saw saw & heard several
" erythrop. about 1st time
- Am getting better very fast
now and rode down to
Scotts' this morning and
walked up from there.
Myiochanes, 'o' Belmont.

MONDAY 26.

G. philadelphia & G. macul. -
Cyanocitta saw saw two
in our elm trees.
Skinned a Minus ear, which I
found yesterday in a dying
condition; it had a white
concreous membrane attached
to both testicles and extending
half round the body on the
back, attached to the ribs,
with numerous off shooting little
round white cancer spots. The
bird was much emaciated
& died in my hand.

TUESDAY, MAY 27, 1873.

THURSDAY, MAY 29, 1873.

WEDNESDAY 28

FRIDAY 30

Recreation day. Started off in
the wagon with R. Dean at
7.30 and was gone all day
Drove as far up as the Lee House
& took about a dozen birds
Day clear with showers in morning
& very windy & cold. Had a rather
great fire all Boston to day

Cont. breakfast, to be in. Waverly
My. crickets, R. Dean shot in the woods

SATURDAY, MAY 31, 1873.

MONDAY, JUNE 2, 1873.

SUNDAY, JUNE 1

Dend. striata, still abundant
in garden
Lychnis viscaria, 1' long
this morning in our garden

TUESDAY 3

Back the 10 train for [unclear]

WEDNESDAY, JUNE 4, 1873.

~~E. trilli & Spruce May 13~~

at 241

~~E. trilli & Spruce " 26~~

Every specimen got
with a note in the
last letter

THURSDAY 5

Clear & warm. Took the
6:30 P.M. train up town,
Spencer after going, spent
a delightful two days
there. Bought a magnificent
bottle of C. G. M. for 2.00
also two W. whiting's eggs.

FRIDAY, JUNE 6, 1873.

D. strata had the last ♂ in
the garden

SATURDAY 7

THURSDAY, JUNE 12, 1873.

[Faint, mostly illegible handwritten notes]

FRIDAY 13

Clear & a lovely day. Started from
Bethel at 8 and arrived at
the lake at 4 P. M. Saw very
few birds. The usual lake Herons
commenced in the notch.
About 3 miles from Bethel saw M.
peregrina & thrush & Parula Am.
At Poplar where we took dinner
heard G. philadelphia.
At the lake found mosquitoes
very thick but no flies.
Saw in the notch by the
road. Drive of stage black

SATURDAY, JUNE 14, 1873.

Clear and a lovely day
In A. M. I hobbled about in
the "barrens" find stems but
got nothing. Woods in full
leaf & birds thick. James
& D. coronata feeding young in
nest. In P. M. took boat with
Purdie & went up the lake
Shot a very fine ♂ Sp. "michalis"
& Purdie a typical ♂ S. vesper
I also got a Japan. Cardinal
& a Chm. julisja. The old
lake is as natural as life &
everything as it was last year.

SUNDAY 15

Clear & warm. In A. M.
hobbled round a little
over the town & P. took a
swim. Heard a ♂ S. phil.
sing & found a Jy. cardinal
in stub. Hays. In P. M. I found
my birds and mounted my
Sp. "michalis"

MONDAY, JUNE 16, 1873.

Clear & warm. After breakfast
P. went up on the hill which I
took the boat. Shot 2 W. C. Geese
& 2 Jay. Carlin. also a P. villosus
which I shot. After supper
P. & I went out on the lake
again & enjoyed the cool evening.

They were very much. Found another
T. car. nest this time outside a shrub.

Saw a pair of P. villosus hunting
made noise almost exact. Also C. amara.

Note of L. sp. cucullatus a single
hoarse croak repeated sev. times.

A wounded T. car. dove down sev. feet.

TUESDAY 17

Clear & warm. After breakfast
went up the lake in the boat.

Found E. min. nest again, on 4.
Limb, D. coronata, with young & 2 birds
swimming, 3 eggs, bird very tame
& almost caught her on out.

Shot a pair of Cortopus br. but
got only the ♀, would have laid
her first egg in a day or two.

Saw a D. Blackburnia go into water
but it turned out as X. d. r.

In evening went out again with P.
& shot 1 W. C. Goose, Woodcock

plus about the Niagara, 4 trout

WEDNESDAY, JUNE 18, 1873.

Clear & warm. After breakfast we started
up Camb. river in the night & went as far
as "the meadows" getting back at 6 P.M. Came
across a brood of L. sp. cucullatus & shot
5. They took to the land readily, kept up a
loud piping, & dove readily, ran very fast
on land; old bird flew around in this
shot & gave a succession of hoarse frog
like croaks. Saw a brood of about 10
Mergus am. The birds (♂ & ♀) & young
made noise very much like the L. cucul.

Saw also an A. obscura, Curv. Am. in flock
Caught 1 trout to day.

THURSDAY 19

FRIDAY, JUNE 20, 1873.

Clear & warm. In A.M. went up Camb. river with P. a short distance & took a ♂ *H. pascuus* that had killed & cleanly pulled a young *C. migratorius*: he had eaten the entire head, skull & eyes; dropped the bird when fired at. P. shot a young ternlet with *Grallaria swainsoni*. After supper went up to an island opposite Eaton's & took a *P. luteus* nest & eggs. H. B. Bailey arrived this evening.

SATURDAY 21

Cloudy & clear: Showery. Went up to Bleak Point with P. in the boat & he returned by land.

Took a *C. borealis*, ♂ *S. varius* & several swallows. Found another *Sy. Carolin.* nest in a stub. In P.M. skinned birds & went out on the lake in the evening.

SUNDAY, JUNE 22, 1873.

Cloudy. Took lunch with us & all three went up the lake as far as the first narrows. P. found a *Heterus* nest with 8 young & took two! the old bird was quite shy & flew out of sight when flushed from the nest. Took also two young *Am. ornata* from a stub & a young *A. phoeniceus*. Saw a very large *Rana pipiens* with another frog of same species about 1/2 his size in his mouth. ~~collected~~ taken out young and probed all night & swam off.

MONDAY 23

Clear & hot. In A.M. went up Camb. river. Shot ♂ *E. flav.* (winging), 2 *Dend. tigris*, ♂ *D. black.* & young. Heard a new note from *Curr. am.* Saw a young *Sarus* nook & found the old nest in pile of drift: was arched like that of *S. amscapithus*. Saw large brood of *Anas* ♂♂ 1/3 grown. Took the the show & the very best: kept up a peeping loudly tiller young *S. cucullatus*. Old bird ran ashore with them & afterwards flew.

TUESDAY, JUNE 24, 1873

... I started with 20
... over to ...
with dinner I returned in P.M.
Saw the usual birds & at Esprit
the vivifera is about the
same at at Upton. Defatted
them a beautiful *A. cedrorum*
nest 3 eggs. On the way back
saw a partridge in the road:
it evidently had young as upon
my christening like a bird in distress
it came running up within a few
yards with spread wings & tail drooping
loudly. Saw what I took to be *Vireo* (what?)

WEDNESDAY 25

Clear still & warm. Took the boat
after breakfast & paddled further up
the lake than I ever went before.
Shot a *Coc. erythraea* (the singing *Coc-coc-*
coc-coc; the only way I have heard them
here) & a *S. trichin.* found nest I
think that of latter species. Saw a very
fine loon; paddled up to within
few yds. of a *L. cucullatus* that was
dipping in a bog; it then rose on
a sudden & showed very little down.
Barley took 2 young *Nor. byzantia* that
could fly & found a nest of *C. migratorius*
with 1 egg built & sticks about 1 ft. in a spruce

Vireo solitarius, not 3 egg fresh, West. *vaucori*

THURSDAY, JUNE 26, 1873.

By Warren & ...

Clear & very warm. After breakfast
P.M. I packed up C. birds in the
kiff & shot 2 *D. black.* & *Pentelam.*
2 & *Pegulus set.* The latter was
singing: *D. tigrina* then
& sang high & fine notes rapidly
& ended with a *M. ruficapilla*. Saw
an *A. obscura* Byong's, old bird
flapped on water & simulated landing
Saw also a *Lepus americanus* swim
across the river in front of our
boat: it took the water of its
lower cerevis. Saw also 3 *lagos* p.?

FRIDAY 27

Clear & very warm. Mr. A. M. went
up the lake together, I called to me
S. d. Stone. Then over to search for
S. trichin. nests. Barley found
a *V. americanus* 3 egg just hatched
& went ashore to look at it &
stumbled on a nest of *S. trichin.*
built only about a foot above ground
Shot the 2 & took the nest 3 eggs
in a tent. Shot a pair of
D. tigrina the 0 incubating. In
P.M. packed up. A boy brought in
a *Tetrao* can. & an of its young
which latter I bought 15¢

SATURDAY, JUNE 28, 1873.

Cloudy morning. Clear by noon. Started
from lake at 8 & reached Boston at
7.25 P.M. At Brook's 6 miles from lake
heard ♂ G. arden singing & sang
from Bethel *Myiobuteo varia*.
Heard also on way down O.S. point
& numbers of P.C. Dry throat. have
at last detected the difference in
notes: its sings always either in
syllables of 2, 3, or 4 notes like
Coo-coo, Coo-coo. etc. tone same as G.
Also which sings frequently
in single syllables if not always
Sp. venus at Paris

SUNDAY 29

MONDAY, JUNE 30, 1873.

TUESDAY, JULY 1

WEDNESDAY, JULY 2, 1873.

FRIDAY, JULY 4, 1873.

Went to Concord. I
met my 14-year-old boy at the
trap line, a clean haul.

THURSDAY 3

SATURDAY 5

SUNDAY, JULY 6, 1873.

noted.

A *Colaptes auratus* started from
one cypress bush as my dog
was running through them &
lighting on a pine tree near
my house a few moments &
fell dead. On dissection found
an inflated membrane around entire
neck inside the skin, from which
a slight watery matter exuded on
opening; the bird was rather thin
in flesh but the stomach filled with
Colaptes auratus; it has been in
garden bird days & was very tame.

MONDAY 7

TUESDAY, JULY 8, 1873.

WEDNESDAY 9

THURSDAY, JULY 10, 1873.

SATURDAY, JULY 12, 1873.

Took the 11.30 train for
Woods hole, arrived there
at 2.15 & took the steamer
Monohasset for Oak Bluffs
Found Mr. & Mrs. Russell at
the Sea View, also Mr. & Mrs
Buckner, & Dr. Fuller of the
Merchants bank.

In the evening they had a
small sup in the parlor &
the wetter tempted me
much. The larger terns, & *Phaethon*
homonum & *C. superciliosa* & only birds
seen before

FRIDAY 11

SUNDAY 13

In P.M. took a ride.
Did my hour on Prospect
St. & shot a *D. discolor* with
& *Pipilo eryth. aldti* & *gambelii*

In P.M. drove around the Camp
ground (a most remarkable place)
& over to Edgartown & the Mattama
harbour. Saw on a large lagoon num-
bers of *Sterna fuscata* fishing (they passed
in & out of place for many minutes) with
the larger terns & on an island the
latter were breeding. Also saw a flock
of 14 *G. flavipes*, many *Ac. minutella*
Nyct. gardenii, *Pipilo ery.* *Heer. super.*
Spiz. socialis, *D. arctica* (in Edger.) *Procyon*
gamb. Several *Coturniculus passerinus*
Lani. borealis, *S. mapa* &c. At dusk
saw multitudes of swallows going to roost in
an oak island

MONDAY, JULY 14, 1873.

WEDNESDAY, JULY 16, 1873.

TUESDAY 15

THURSDAY 17

Started for the lake
this morning.

FRIDAY, JULY 18, 1873.

SUNDAY, JULY 20, 1873.

Epiz. villa at 1000

SATURDAY 19

*Woodcock 1
Yellow leg 2*

MONDAY 21

TUESDAY, JULY 22, 1873.

WEDNESDAY 23

THURSDAY, JULY 24, 1873.

FRIDAY 25

SATURDAY, JULY 26, 1873.

MONDAY, JULY 28, 1873.

SUNDAY 27

TUESDAY 29

WEDNESDAY, JULY 30, 1873.

FRIDAY, AUGUST 1, 1873.

THURSDAY 31

SATURDAY 2

Hooded murre 8
Kingbird (1) 1

SUNDAY, AUGUST 3, 1873.

MONDAY 4

TUESDAY, AUGUST 5, 1873.

WEDNESDAY 6

THURSDAY, AUGUST 7, 1873.

SATURDAY, AUGUST 9, 1873.

FRIDAY 8

SUNDAY 10

MONDAY, AUGUST 11, 1873.

WEDNESDAY, AUGUST 13, 1873.

TUESDAY 12

9

THURSDAY 14

FRIDAY, AUGUST 15, 1873.

SUNDAY, AUGUST 17, 1873.

have been very busy
with
writing
for
the
week

got
much
done
with
my
pen

SATURDAY 16

MONDAY 18

Jack
In
with
look

Clouds
write
about

TUESDAY, AUGUST 19, 1873.

WEDNESDAY 20

THURSDAY, AUGUST 21, 1873.

FRIDAY 22

SATURDAY, AUGUST 23, 1873.

MONDAY, AUGUST 25, 1873.

SUNDAY 24

TUESDAY 26

Basson paid 9.00
for his coat and.

WEDNESDAY, AUGUST 27, 1873.

FRIDAY, AUGUST 29, 1873.

THURSDAY 28

SATURDAY 30

SUNDAY, AUGUST 31, 1873.

TUESDAY, SEPTEMBER 2, 1873.

MONDAY, SEPTEMBER 1

WEDNESDAY 3

THURSDAY, SEPTEMBER 4, 1873.

When I come to this shall I be well! May 14

FRIDAY 5

SATURDAY, SEPTEMBER 6, 1873.

SUNDAY 7

MONDAY, SEPTEMBER 8, 1873.

WEDNESDAY, SEPTEMBER 10, 1873.

TUESDAY 9

THURSDAY 11

FRIDAY, SEPTEMBER 12, 1873.

SUNDAY, SEPTEMBER 14, 1873.

SATURDAY 13

10

MONDAY 15

TUESDAY, SEPTEMBER 16, 1873.

THURSDAY, SEPTEMBER 18, 1873.

WEDNESDAY 17

FRIDAY 19

SATURDAY, SEPTEMBER 20, 1873.

SUNDAY 21

MONDAY, SEPTEMBER 22, 1873.

TUESDAY 23

WEDNESDAY, SEPTEMBER 24, 1873.

Left the Lake House on
the stage this morning.
↓

THURSDAY 25

FRIDAY, SEPTEMBER 26, 1873.

SATURDAY 27

Did not come on
arranged

SUNDAY, SEPTEMBER 28, 1873.

TUESDAY, SEPTEMBER 30, 1873.

MONDAY 29

WEDNESDAY, OCTOBER 1

THURSDAY, OCTOBER 2, 1873.

SATURDAY, OCTOBER 4, 1873.

FRIDAY 3

SUNDAY 5

MONDAY, OCTOBER 6, 1873.

TUESDAY 7

WEDNESDAY, OCTOBER 8, 1873.

THURSDAY 9

FRIDAY, OCTOBER 10, 1873.

SUNDAY, OCTOBER 12, 1873.

SATURDAY 11

MONDAY 13

TUESDAY, OCTOBER 14, 1873.

THURSDAY, OCTOBER 16, 1873.

WEDNESDAY 15

Cold & windy. Went off with
Sax in the morning & shot
at Py. umbra

11

FRIDAY 17

peru by 2

Peru by 2

SATURDAY, OCTOBER 18, 1873.

MONDAY, OCTOBER 20, 1873.

SUNDAY 19

TUESDAY 21

On ~~the~~ ^{the} ~~side~~ ^{side} of ~~Judas~~ ^{Judas} ~~my~~ ^{my}. Shot
Friday I found a yellow canna
about as large as a walnut and
the intestines attached to
the ribs on the right side, as
well as the liver. The bird
was in rather thin flesh
but the stomach contained
the usual quantity of food.

WEDNESDAY, OCTOBER 22, 1873.

FRIDAY, OCTOBER 24, 1873.

THURSDAY 23

Went up to the hill
with C. M. C. We shot
3 quail

SATURDAY 25

James Lymali, Gen. arrival
W. G. Trehan, shot a
Went off with Barton
We shot 2 snipe &
1 of grouse.

J. Kistell fell & hurt
his knee very badly.

SUNDAY, OCTOBER 26, 1873.

Turdus pallasi, 5 in our
garden this morning.

MONDAY 27

TUESDAY, OCTOBER 28, 1873.

s. *Turdus pallasi* 1
" " " " 1
" " " " 1
" " " " 1

WEDNESDAY 29

Went off with Scott.
He shot up a pair of
flock of *Merula ludovicianae*.

Spiz. monticola, 9 in. 2/10

THURSDAY, OCTOBER 30, 1873.

SATURDAY, NOVEMBER 1, 1873.

M. Lewis saw a G. on
Arlington "heights".
Went off with Barstow in
P.M. shot a *Am. ludovicianus*
without any tag. Found
a partridge in the willows.

Par. Virgata, saw large flock

FRIDAY 31

SUNDAY 2

MONDAY, NOVEMBER 3, 1873.

WEDNESDAY, NOVEMBER 5, 1873.

TUESDAY 4

THURSDAY 6

Clear & Cal. To ride in AM.
& shot a very fine ♀ Buteo borealis
in Winchute place. Its crop
contained a small rat, head
& body detached but both ~~scattered~~
The stomach was remains
of two or three mice including
both heads & bodies & among
them a white slender worm
6 in. long. The bird was
very fat. They are early
skinned &
Ch. tritis shot & with change to the

FRIDAY, NOVEMBER 7, 1873.

Cloudy & col. S. wind
In P. M. drove up on
the hill with rabbit & put
up a small bag of quail

Snail 2

SATURDAY 8

SUNDAY, NOVEMBER 9, 1873.

MONDAY 10

TUESDAY, NOVEMBER 11, 1873.

THURSDAY, NOVEMBER 13, 1873.

WEDNESDAY 12

FRIDAY 14

SATURDAY, NOVEMBER 15, 1873.

MONDAY, NOVEMBER 17, 1873.

SUNDAY 16

12

TUESDAY 18

WEDNESDAY, NOVEMBER 19, 1873.

THURSDAY 20

FRIDAY, NOVEMBER 21, 1873.

Clear & fine. In A. M. drove
up to the willows where I
shot at a *Buteo lineatus* but missed
him. Below Belmont saw an
Archibuteo lagopus & drove in over
the meadow at great risk of missing
my horse & shot a wild cartridge
at him but missed clean. *B. lineatus*
has a more rapid flight than *B.*
borealis, flapping quickly like a
tame pigeon. The *Archibuteo* lit
on the topmost small twigs of
the tree, every time; flight heavy
~~like~~ like *B. borealis*

SATURDAY 22

Drove over to see A. Smith

SUNDAY, NOVEMBER 23, 1873.

TUESDAY, NOVEMBER 25, 1873.

*Yardw. wing, then or four large
flocks.*

MONDAY 24

Quail 1

WEDNESDAY 26

THURSDAY, NOVEMBER 27, 1873.

Lan. Abicollis flock of five

FRIDAY 28

SATURDAY, NOVEMBER 29, 1873.

SUNDAY 30

MONDAY, DECEMBER 1, 1873.

WEDNESDAY, DECEMBER 3, 1873.

TUESDAY 2

THURSDAY 4

FRIDAY, DECEMBER 5, 1873.

SUNDAY, DECEMBER 7, 1873.

SATURDAY 6

MONDAY 8

TUESDAY, DECEMBER 9, 1873.

WEDNESDAY 10

THURSDAY, DECEMBER 11, 1873.

Saw two *Dolichopus* at Mung
... exactly like my white
specimen the other down
list. Both were shot
near Boston & one of them
was even white than
any bird shot Sept. 12

FRIDAY 12

SATURDAY, DECEMBER 13, 1873.

SUNDAY 14

MONDAY, DECEMBER 15, 1873.

TUESDAY 16

WEDNESDAY, DECEMBER 17, 1873.

FRIDAY, DECEMBER 19, 1873.

THURSDAY 18

13

SATURDAY 20

SUNDAY, DECEMBER 21, 1873.

TUESDAY, DECEMBER 23, 1873.

MONDAY 22

WEDNESDAY 24

THURSDAY, DECEMBER 25, 1873.

FRIDAY 26

SATURDAY, DECEMBER 27, 1873.

SUNDAY 28

MONDAY, DECEMBER 29, 1873.

WEDNESDAY, DECEMBER 31, 1873.

TUESDAY 30

CASH ACCOUNT.

DECEMBER.

Date.	Received.	Paid.
Oct 1	Acc. with C. J.	
	Car. B. J. M. K.	
	Pin. grobbek	2 ✓
	Chor. a. gelis	6 ✓
	Emp. flavum	1 ✓
	" trillii	1 ✓
	Emp. ludovic	2 ✓
	Sar. fumig	2 ✓
	Pisus vittatus	1 ✓
	Paras. a. rubra	1 ✓
	Chrysol. purpur	1 ✓
	Cutonia am.	1 ✓
	Majad. p. rubra	2 ✓
	Cyano cyana	1 ✓

CASH ACCOUNT.

DECEMBER.

Date.	Received.	Paid.
	Winston 94 State St. Portland	
	Cor. Congress St.	
	Westfield Mass	
	Phot. Duplex	
	Herbert Gardner	
	Westmouth cor Marlborough	
	Etching 4 1/2 x 4 5/8 x 20 dup	
	Double tier of drawers 2 1/2 in deep	
	Black Walnut	

C. P. Lower
 Gore & Lower
 Denver Col
 Has ptarmigan (D. aurum) &c

C. N. Holden
 542 West Monroe St
 Chicago Ill.

Buy Delmas

SUMMARY OF CASH ACCOUNT.

MEMORANDA.

	Received	Paid	Date.	Memoranda	Dollars.	Cts.
JAN.				B. S. & Co Pay cash	60.	
FEB.			Jan 1	From last years books	297.	00
			" 2	By cash	15.	
MAR.			" 6	"	100.	
					412	
APR.			" 9	"	20	
			" 14	"	15	
MAY.					447.	
			" 27	"	15.	
JUNE.			Feb. 10	"	20.	
			" 27	"	10.	
JULY.			March	"	117	
			" 18	"	13	25
AUG.			" 25	"	20	
			April 2	"	6	75
SEPT.			" 9	"	22	
			June 3	"	10	
OCT.			" 11	"	50	
			July 1	"	20	
NOV.					751	00
			June 12	"	16	
DEC.			July 16	"	767	
			" 24	"	50	
			Sept. 2	"	10	15
			" 4	"	50	
			" 18	"	50	
					927	15

MEMORANDA.

Date. Dollars. Cts.

J. W. Dally # 245 Broadway
Came Orange Judd Co,
N. Merritt, 248 West 42^d
St. N. Y.

Geo. N. Lawrence # 45 E.
21st St. N. Y.

J. G. Zell, # 385 Broadway
N. Y. (Up stairs)

John Wallace # 19th
North Williams St. N. Y.
Bird line Fulton St. opp. Robbins

J. Roome # 55 Carmine
St. N. Y.

John Akhurst # 19 Prospect
St. Brooklyn, N. Y.

Mr. Carter, # 50 Lexington
Avenue. N. Y.

W. W. Hinshaw 9, 1st St. near
White house

J. K. Friedley -
210 South 2nd St. N. Y.
Philadelphia Pa

R. F. Pearell,

70 - Bowery
N. Y.

B. A. Hooper
4405 - Spruce St.
Philadelphia

J. Knider -
cor. 2^d Walnut St.
Philadelphia

W. S. W. Ruschenberger
Academy

W. L. Breed,
37 East 22^d St.
N. Y. City

Edw. J. Nolan
Academy

~~James Taylor 1416
Columbia St. N. Y.~~

1873.