

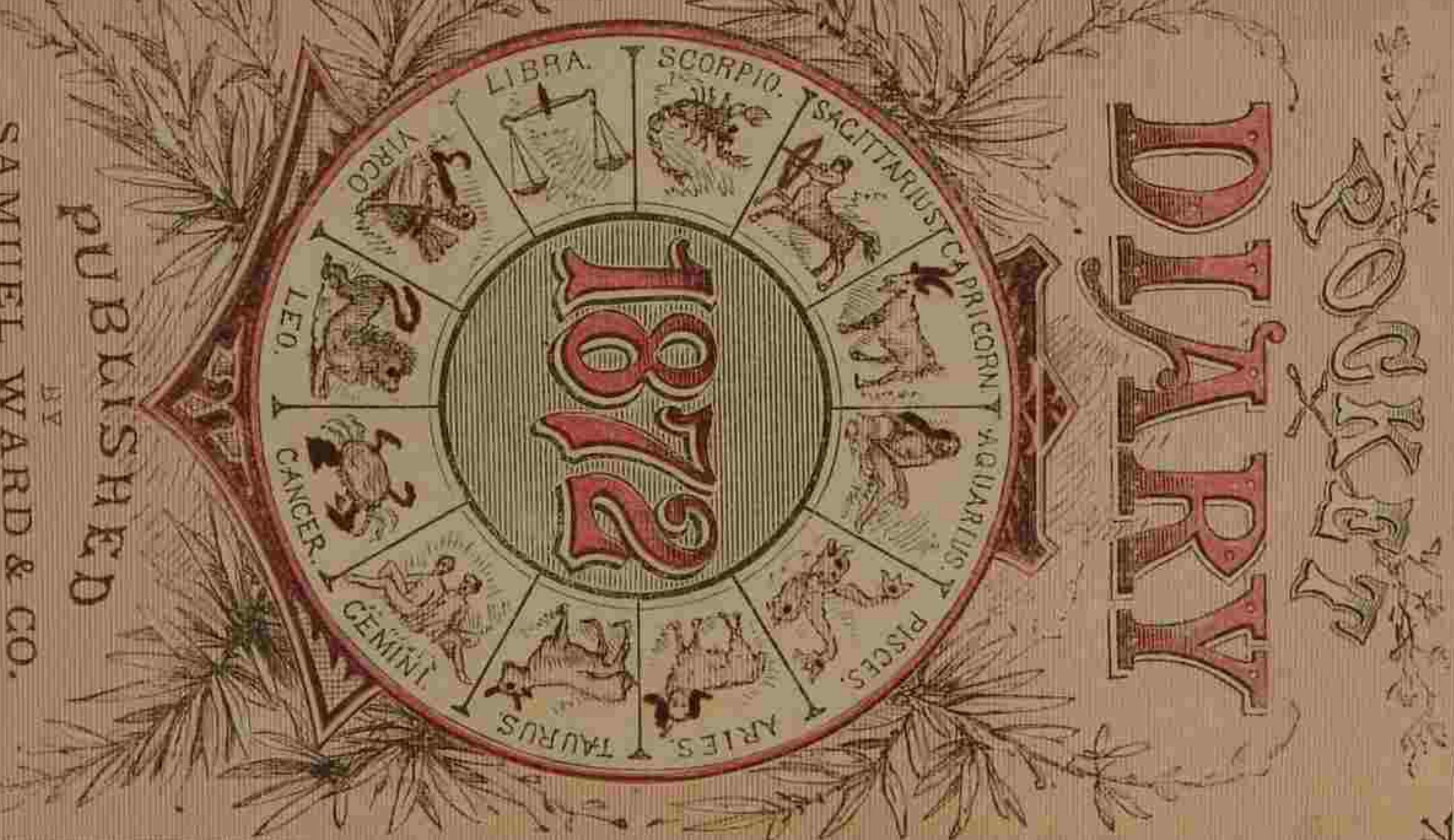
DIARY

FROM  
WOODBURY & CO.,  
AUBURN, MAINE.  
DRY AND FANCY GOODS,  
STATIONERY,  
**Small Wares, &c.**  
SOLD LOW FOR CASH.

H. D. French  
Deafieeld  
Maine

# POCKET DIARY

1879



PUBLISHED

BY  
SAMUEL WARD & CO.  
No. 8 STATE STREET,  
BOSTON.

**Calendar.**

**1872.**

	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
<b>JAN.</b>	..	1	2	3	4	5	6	<b>JULY</b>	..	1	2	3	4	5	6
	7	8	9	10	11	12	13		7	8	9	10	11	12	13
	14	15	16	17	18	19	20		14	15	16	17	18	19	20
	21	22	23	24	25	26	27		21	22	23	24	25	26	27
	28	29	30	31	..	..	..		28	29	30	31	..	..	..
<b>FEB.</b>	..	..	..	..	1	2	3	<b>AUG.</b>	..	..	..	..	1	2	3
	4	5	6	7	8	9	10		4	5	6	7	8	9	10
	11	12	13	14	15	16	17		11	12	13	14	15	16	17
	18	19	20	21	22	23	24		18	19	20	21	22	23	24
	25	26	27	28	29	..	..		25	26	27	28	29	30	31
<b>MAR.</b>	..	..	..	..	..	1	2	<b>SEP.</b>	..	..	..	..	..	..	..
	3	4	5	6	7	8	9		1	2	3	4	5	6	7
	10	11	12	13	14	15	16		8	9	10	11	12	13	14
	17	18	19	20	21	22	23		15	16	17	18	19	20	21
	24	25	26	27	28	29	30		22	23	24	25	26	27	28
	31	..	..	..	..	..	..		29	30	..	..	..	..	..
<b>APR.</b>	..	1	2	3	4	5	6	<b>OCT.</b>	..	..	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30	..	..	..	..		27	28	29	30	31	..	..
<b>MAY</b>	..	..	..	1	2	3	4	<b>NOV.</b>	..	..	..	..	..	1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	..		24	25	26	27	28	29	30
<b>JUNE</b>	..	..	..	..	..	..	1	<b>DEC.</b>	1	2	3	4	5	6	7
	2	3	4	5	6	7	8		8	9	10	11	12	13	14
	9	10	11	12	13	14	15		15	16	17	18	19	20	21
	16	17	18	19	20	21	22		22	23	24	25	26	27	28
	23	24	25	26	27	28	29		29	30	31	..	..	..	..

## 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
Albany, N. Y.....	10	44	
Augusta, Ga.....	43	22	
Baltimore, Md.....	22	12	
Buffalo, N. Y.....	31	26	
Cairo, Ill.....	1	10	0
Charleston, S. C....	35	28	
Chicago, Ill.....	1	5	48
Cincinnati, O.....	53	34	
Cleveland, O.....	42	0	
Detroit, Mich.....	47	56	
Galveston, Tex.....	1	34	52
Honolulu, S. I....	5	44	42
Indianapolis, Ind...1	0	6	
Louisville, Ky.....	57	46	
Memphis, Tenn.....1	17	0	
Middletown, Ct.....	6	22	
Milwaukee, Wis....1	7	34	
Mobile, Ala.....1	8	0	
Montreal, C. E....1	10	6	
Natchez, Miss.....1	22	24	
New Orleans, La....1	16	0	
Newport, R. I.....1	0		
New York, N. Y....1	11	50	
Niagara Falls, N. Y.	32	0	
Norfolk, Va.....2	1	1	
Philadelphia, Pa....1	16	25	
Pikes Peak.....2	16	0	
Providence, R. I...1	25		
Quebec, C. E.....50			
Richmond, Va.....25	35		
San Francisco, Cal..3	25	31	
Savannah, Ga.....40	18		
Springfield, Mass....6	30		
St. Louis, Mo.....1	16	46	
St. Paul, Min.....1	28	5	
Tallahassee, Fla....54	10		
Washington, D. C....24	7		
Worcester, Mass....3	0		
Augusta, Me.....	4	54	
Bangor, Me.....	9	6	
Berlin, Prus.....	5	37	49
Calcutta, India....10	10	8	
Cape of Good Hope.	6	7	2
Charlottet'n, P. E. I.	31	20	
Constantinople.....6	40	30	
Dover, N. H.....		38	
Dublin.....	4	18	52
Eastport, Me.....		16	30
Edinburgh.....	4	34	30
Fredericton, N. B..	17	14	
Geneva.....	5	8	50
Gibraltar.....	4	22	50
Gloucester, Mass...		1	35
Greenwich, Eng....4	44	14	
Halifax, N. S.....		29	47
Hallowell, Me.....		4	54
Hamburg, Ger....5	24	8	
Hull, Mass.....		24	
Liverpool, Eng....4	32	13	
London, Eng.....4	43	50	
Lynn, Mass.....		32	
Mecca, Arabia....7	24	12	
Nantucket, Mass...		3	52
New Bedford, Mass..		32	
Newburyport, Mass.		46	
Paris, France.....4	53	35	
Portland, Me.....3	16		
Portsmouth, N. H..	1	11	
Provincetown, Mass.	4	2	
Rome, Italy.....5	34	8	
Salem, Mass.....		40	
Singapore, E. I....11	32	12	
St. Johns, N. F....1	12	30	
St. Petersburg.....6	45	28	
Stockholm, Sw'n...	5	46	28
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
Auburn, N. Y....11	50	12	
Augusta, Ga.....11	28	28	
Baltimore, Md....11	49	38	
Buffalo, N. Y....11	40	24	
Charleston, S. C..11	55	22	
Chicago, Ill.....11	6	2	
Cincinnati, O....11	18	16	
Columbus, O....11	23	52	
Dayton, O.....11	19	20	
Detroit, Mich....11	23	54	
Geneva, N. Y....11	47	53	
Harrisburg, Pa...11	48	44	
Honolulu, S. I....6	24	8	
Indianapolis, Ind.11	11	44	
Jefferson, Mo....10	47	32	
Key-West, Fla...11	28	54	
Knoxville, Tenn..11	20	28	
Little Rock, Ark..10	47	16	
Louisville, Ky....11	14	4	
Milledgeville, Ga..11	22	45	
Milwaukee, Wis...11	4	16	
Mobile, Ala....11	0	2	
Monterey, Cal....8	48	35	
Nashville, Tenn..11	8	48	
Natchez, Miss....10	50	26	
Newark, N. J....11	59	24	
Newbern, N. C....11	47	44	
New Orleans, La...10	56	4	
Norfolk, Va.....11	50	49	
Petersburg, Va....11	46	44	
Philadelphia, Pa..11	55	25	
Pittsburg, Pa....11	35	56	
Raleigh, N. C....11	40	52	
Richmond, Va....11	46	15	
Rochester, N. Y...11	44	40	
Sacramento, Cal...8	56	4	
St. Augustine, Fla.11	29	44	
St. Louis, Mo....10	55	4	
St. Paul, Min....10	43	45	
San Francisco, Cal.8	46	19	
Savannah, Ga....11	31	32	
Springfield, Ill...10	57	52	
Tallahassee, Fla...11	17	40	
Toronto, C. W....11	38	38	
Trenton, N. J....11	57	28	
Utica, N. Y....11	55	12	
Washington, D. C.11	47	53	
Wilmington, Del..11	54	12	
Yorktown, Va....11	49	48	
EAST OF NEW YORK.			
Albany, N. Y....0	1	6	
Augusta, Me....0	16	44	
Bangor, Me....0	20	56	
Berlin, Prus....5	49	39	
Boston, Mass....0	11	50	
Constantinople...6	52	0	
Dublin, Ireland...4	30	42	
Edinburgh.....4	43	21	
Fredericton, N. B.0	29	4	
Halifax, N. S....0	41	38	
Hamburg, Ger....5	35	58	
Hartford, Ct....0	5	21	
London, Eng....4	55	41	
Lowell, Mass....0	10	48	
Middletown, Ct....0	5	28	
Montreal, C. E....0	1	44	
New Haven, Ct....0	4	23	
Paris, France....5	5	26	
Portland, Me....0	15	10	
Provvidence, R. I..0	10	25	
Quebec, C. E....0	11	9	
Rome, Italy.....5	45	59	
St. Petersburg....6	57	18	
Stockholm, Swed'n.6	8	18	
Vienna, Austria....6	1	27	

## THINGS WORTH KNOWING.

Sound travels at the rate of 1142 feet per second in the air, 4960 in water, 11,000 in cast-iron, 17,000 in steel, 18,000 in glass, and from 4636 to 17,000 in wood.

Mercury freezes at 38 degrees below zero Fahrenheit, and becomes a solid mass, malleable under the hammer.

The greatest height at which visible clouds ever exist does not exceed ten miles.

Air is about 816 times lighter than common water.

The pressure of the atmosphere upon every square foot of the earth amounts to 2160 lbs. An ordinary sized man, supposing his surface to be 14 square feet, sustains the enormous pressure of 30,340 lbs.

Heat rarefies air to such an extent that it can be made to occupy 5500 times the space it did before.

The violence of the expansion of water when freezing is sufficient to cleave a globe of copper of such thickness as to require a force of 28,000 lbs. to produce a like effect.

During the conversion of ice into water, 140 degrees of heat are absorbed.

Water, when converted into steam, increases in bulk 18,000 times.

One hundred pounds of Dead Sea water contains 46 lbs. of salt.

The mean annual depth of rain that falls at the equator is 95 inches.

Assuming the temperature of the interior of the earth to increase uniformly at the rate of one degree for every 45 feet, at the depth of 60 miles the degree of heat would be sufficient to fuse all known substances.

The explosive force of close-confined gunpowder is six and a half tons to the square inch.

The greatest artificial cold ever produced is 91 degrees Fahrenheit.

Water obstructs one-half of the perpendicular rays of the sun in 17 feet, and three-fourths in 34 feet; and less than one-thousandth part reaches the depth of 200 feet; hence the bottom of deep waters is in total darkness.

The Earth moves forward in its orbit, 1,640,000 miles per day, 68,000 miles per hour, 1,100 miles per minute, and nearly 19 miles every second. Its diameter is 7912 miles, and its distance from the Sun 92,000,000 miles.

## DIVISIONS OF TIME.

A SOLAR DAY is measured by the rotation of the earth upon its axis, and is of different lengths, owing to the ellipticity of the earth's orbit and other causes; but a mean solar day, recorded by the time-piece, is twenty-four hours long. An ASTRONOMICAL DAY commences at noon, and is counted from the first to the twenty-fourth hour. A CIVIL DAY commences at midnight, and is counted from the first to the twelfth hour, when it is recounted again from the first to the twelfth hour. A NAUTICAL DAY is counted as a Civil Day, but commences, like an Astronomical Day, from noon.

A CALENDAR MONTH varies in length from 28 to 31 days. A MEAN LUNAR MONTH is 29 days, 12 hours, 44 minutes, 2 seconds, and 5.24 thirds.

A YEAR is divided into 365 days. A SOLAR YEAR, which is the time occupied by the Sun in passing from one Vernal Equinox to another, consists of 365.24244 solar days, or 365 days, 5 hours, 48 minutes, and 49.536 seconds. A JULIAN YEAR is 365 days. A GREGORIAN YEAR is 365.2425 days. Every fourth year is BISSEXTILE, or LEAP YEAR, and is 366 days. The error of the Gregorian computation amounts only to one day in 3571.4286 years.

### Festivals and Fasts of the Church.

Epiphany	Jan. 6.	Low Sunday	April 7.
Septuagesima Sund.	" 28.	Rogation Sunday	May 5.
Shrove Sunday	Feb. 11.	Ascension Day	" 9.
Ash Wednesday	" 14.	Whit Sunday	" 19.
First Sund. in Lent	" 18.	Trinity Sunday	" 26.
Palm Sunday	Mar. 24.	Corpus Christi	" 30.
Good Friday	" 29.	Advent Sunday	Dec. 1.
Easter Sunday	" 31.	Christmas Day	" 25.

### To ascertain the length of the Day and Night.

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

## A COMPLETE

*Table of Stamp Duties*

AS APPROVED JULY 13, 1870.

AGREEMENT, or CONTRACT, not otherwise specified; any appraisement 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, (*Inland,*) 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, (*Foreign,*) or LETTER OF CREDIT, drawn in but payable out of the United States: If drawn singly or in duplicate, same as Inland 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..... .50  
Every add'l \$500, or part thereof, 50 cents more.

BOND OF INDEMNITY, every \$1,000, or part thereof... .50  
Bond, for the execution of the duties of any office.. 1.00

## UNITED STATES STAMP DUTIES.

BOND, other than required in legal proceedings, or used in connection with mortgage deeds, and not otherwise charged.....	\$0.25
CERTIFICATE OF STOCK, in incorporated company....	.25
CERTIFICATE OF PROFITS, or any certificate or memorandum showing an interest in the property or accumulations of any incorporated company, if for \$10 and not over \$50.....	.10
Over \$50 and not over \$1,000.....	.25
Every add'l \$1,000, or part thereof, 25 cents more.	
CERTIFICATE OF DAMAGE, or otherwise, and all other certificates or documents issued by any port warden, marine surveyor, or person acting as such.....	.25
CERTIFICATE OF DEPOSIT, \$100 or less.....	.02
Over \$100.....	.05
(Certificates of measurement or weight of animals, wood, coal, or hay; certificate of the record of a deed or other instrument in writing, or of the 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

UNITED STATES STAMP DUTIES.

INSURANCE ( <i>Life</i> ).—Policy, (or assignment, etc., of same,) not over \$1,000.....	\$0.25
Over \$1,000 and not over \$5,000.....	.50
Over \$5,000.....	1.00
INSURANCE ( <i>Marine, Inland, and Fire</i> ).—Each policy or renewal, (or assignment, etc., of same,) on which premium is \$10 or less .....	.10
Over \$10 and not over \$50.....	.25
Over \$50.....	.50
INSURANCE against accidental injury to persons, exempt.	
LEASE, agreement, memorandum, or contract, for the hire, use, or rent of any land, tenement, or portion thereof, when rent or rental value is not over \$300 per annum.....	.50
Every add'l \$200, or part thereof, 50 cents more.	
LEASE, ASSIGNMENT OF.—A stamp duty equal to that imposed on the original instrument, increased by a stamp duty on the consideration or value of the assignment equal to that imposed upon the conveyance of land for similar consideration or value. (See Conveyance.)	
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. Every add'l \$500, or part thereof, 50 cents more.	.50
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.....	
Every add'l \$50, or part thereof, \$1 more.	1.00

UNITED STATES STAMP DUTIES.

POWER OF ATTORNEY, to sell or transfer any stock, bond, or scrip, or for the collection of any dividend, or interest thereon.....	\$0.25
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
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.	

## UNITED STATES STAMP DUTIES.

FRICITION 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.....	\$0.01
Packages of more than 100 matches, for each 100 or part thereof.....	.01
WAX TAPERS, double the rates for friction matches.	
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 SEASONS.

Vernal Equinox.....	March 20th, 1h. 49m. A.M.
Summer Solstice.....	June 20th, 10h. 24m. P.M.
Autumnal Equinox.....	Sept. 22d, 0h. 45m. P.M.
Winter Solstice.....	Dec. 21st, 6h. 45m. A.M.

## ECLIPSES IN THE YEAR 1872.

In the year 1872, there will be four Eclipses, two of the Sun, and two of the Moon.

I.—A PARTIAL ECLIPSE OF THE MOON, May 22d, the last phase only of which will be visible to the eastern coast of North America, as follows:

Moon leaves Penumbra, New York, 8h. 31m. P.M.  
 " " " Boston, 8h. 42m. P.M.

At Chicago, the Eclipse will be invisible.

II.—AN ANNULAR ECLIPSE OF THE SUN, June 6th, invisible to North America. Visible to Asia.

III.—A PARTIAL ECLIPSE OF THE MOON, November 14th and 15th, visible as follows:

PHASES.	NEW YORK.		BOSTON.	CHICAGO.
	Day.	h m	Day. h m	Day. h m
Moon enters Penumbra	14	10 6 A.	14 10 18 A.	14 9 11 A.
Moon enters Shadow...	15	0 6 M.	15 0 18 M.	14 11 11 A.
Middle of Eclipse.....	15	0 23 M.	15 0 35 M.	14 11 29 A.
Moon leaves Shadow...	15	0 41 M.	15 0 53 M.	14 11 47 A.
Moon leaves Penumbra	15	2 41 M.	15 2 53 M.	15 1 47 M.

IV.—A TOTAL ECLIPSE OF THE SUN, November 30th, invisible to North America. Visible to southern part of South America and South Pacific Ocean.

## MORNING AND EVENING STARS.

VENUS will be Morning Star until July 16th, and Evening Star the rest of the year.

JUPITER will be Morning Star until January 15th, then Evening Star until August 2d, and Morning Star the rest of the year.

## CHRONOLOGICAL CYCLES, 1872.

Dominical Letters.....	G.P.	Solar Cycle .....	5.
Epact .....	20.	Roman Indiction....	15.
Lunar Cycle.....	11.	Julian Period.....	6585.

# January

Boston.	MOON'S PHASES.	New York.
3d.. 5h. 15m. P.M.	...LAST QRTER...	3d.. 5h. 3m. P.M.
10th.. 10h. 14m. A.M.	...NEW MOON...	10th.. 10h. 2m. A.M.
17th.. 7h. 18m. A.M.	...FIRST QRTER...	17th.. 7h. 6m. A.M.
25th.. 0h. 30m. P.M.	...FULL MOON...	25th.. 0h. 18m. P.M.

Boston. 1872 New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	D ay of W eek	D of M	HIGH TIDE.		MOON R & S H M
	Morn'g	Even'g					Morn'g	Even'g	
10 14	3 1	3 22	r7 30	1	Mo	1	r7 25	....	0 7 10 16
11 18	3 43	4 5	s4 39	2	Tu	2	s4 44	0 29	0 52 11 19
morn	4 29	4 54	r7 30	3	We	3	r7 25	1 16	1 41 morn
0 24	5 21	5 43	s4 41	4	Th	4	s4 46	2 7	2 34 0 24
1 33	6 16	6 46	r7 30	5	Fr	5	r7 25	3 2	3 31 1 31
2 47	7 17	7 48	s4 43	6	Sa	6	s4 48	4 2	4 33 2 44
4 3	8 20	8 51	r7 30	7	Su	7	r7 25	5 5	5 36 3 59
5 19	9 22	9 52	s4 45	8	Mo	8	s4 50	6 7	6 37 5 14
6 34	10 24	10 56	r7 29	9	Tu	9	r7 24	7 8	7 39 6 28
sets	11 24	11 51	s4 47	10	We	10	s4 52	8 7	8 34 sets
6 7	....	0 18	r7 29	11	Th	11	r7 24	9 2	9 30 6 12
7 24	0 44	1 19	s4 49	12	Fr	12	s4 54	9 56	10 21 7 28
8 39	1 36	2 1	r7 28	13	Sa	13	r7 23	10 45	11 8 8 42
9 52	2 26	2 49	s4 51	14	Su	14	s4 56	11 32	11 57 9 53
11 0	3 12	3 35	r7 27	15	Mo	15	r7 23	....	0 21 11 0
morn	3 58	4 21	s4 54	16	Tu	16	s4 58	0 45	1 9 morn
0 5	4 46	5 12	r7 26	17	We	17	r7 22	1 33	1 58 0 4
1 9	5 38	6 4	s4 53	18	Th	18	s5 1	2 24	2 50 1 7
2 12	6 31	6 58	r7 25	19	Fr	19	r7 21	3 17	3 43 2 9
3 14	7 25	7 52	s4 59	20	Sa	20	s5 3	4 10	4 36 3 10
4 15	8 19	8 45	r7 24	21	Su	21	r7 20	5 3	5 30 4 10
5 13	9 11	9 37	s5 1	22	Mo	22	s5 5	5 57	6 23 5 7
6 7	10 2	10 26	r7 23	23	Tu	23	r7 18	6 48	7 11 6 1
6 55	10 49	11 11	s5 3	24	We	24	s5 8	7 33	7 54 6 49
rises	11 32	11 52	r7 21	25	Th	25	r7 17	8 14	8 36 rises
6 0	....	0 12	s5 6	26	Fr	26	s5 10	8 58	9 18 6 4
7 4	0 32	0 52	r7 20	27	Sa	27	r7 15	9 38	9 58 7 7
8 8	1 12	1 32	s5 8	28	Su	28	s5 12	10 17	10 35 8 10
9 12	1 52	2 11	r7 18	29	Mo	29	r7 14	10 53	11 13 9 13
10 16	2 21	2 51	s5 11	30	Tu	30	s5 15	11 34	11 56 10 16
11 23	3 11	3 32	r7 16	31	We	31	r7 12	....	0 18 11 22

# February

Boston.	MOON'S PHASES.	New York.
2d.. 5h. 26m. A.M.	...LAST QRTER...	2d.. 5h. 14m. A.M.
8th.. 9h. 8m. P.M.	...NEW MOON...	8th.. 8h. 56m. P.M.
16th.. 1h. 40m. A.M.	...FIRST QRTER...	16th.. 1h. 28m. A.M.
24th.. 6h. 12m. A.M.	...FULL MOON...	24th.. 6h. 0m. A.M.

Boston. 1872 New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	D ay of W eek	D of M	HIGH TIDE.		MOON R & S H M
	Morn'g	Even'g					Morn'g	Even'g	
morn	3 55	4 19	r7 15	1	Th	1	r7 11	0 41	1 6 morn
0 32	4 45	5 13	s5 13	2	Fr	2	s5 18	1 32	1 59 0 30
1 44	5 43	6 15	r7 18	3	Sa	3	r7 9	2 29	3 1 1 40
2 58	6 49	7 25	s5 10	4	Su	4	s5 21	3 35	4 10 2 53
4 11	8 1	8 35	r7 10	5	Mo	5	r7 7	4 45	5 20 4 5
5 20	9 9	9 42	s5 20	6	Tu	6	s5 23	5 55	6 28 5 14
6 21	10 14	10 44	r7 8	7	We	7	r7 5	6 59	7 29 6 15
sets	11 12	11 37	s5 23	8	Th	8	s5 26	7 56	8 19 sets
6 11	....	0 2	r7 6	9	Fr	9	r7 2	8 45	9 12 6 14
7 26	0 26	0 49	s5 25	10	Sa	10	s5 28	9 37	9 58 7 28
8 38	1 12	1 34	r7 3	11	Su	11	r7 0	10 19	10 39 8 39
9 48	1 56	2 17	s5 28	12	Mo	12	s5 31	10 59	11 20 9 47
10 55	2 38	2 59	r7 0	13	Tu	13	r6 58	11 43	.... 10 53
morn	3 21	3 43	s5 31	14	We	14	s5 33	0 6	0 29 11 57
0 0	4 5	4 29	r6 57	15	Th	15	r6 55	0 52	1 16 morn
1 4	4 54	5 21	s5 33	16	Fr	16	s5 36	1 41	2 8 1 0
2 6	5 50	6 19	r6 55	17	Sa	17	r6 53	2 36	3 4 2 1
3 5	6 48	7 17	s5 35	18	Su	18	s5 38	3 33	4 2 2 59
4 1	7 46	8 15	r6 52	19	Mo	19	r6 50	4 31	5 0 3 55
4 52	8 43	9 10	s5 38	20	Tu	20	s5 40	5 28	5 55 4 46
5 36	9 35	10 0	r6 49	21	We	21	r6 47	6 21	6 46 5 30
6 13	10 24	10 47	s5 41	22	Th	22	s5 43	7 10	7 31 6 8
rises	11 8	11 27	r6 46	23	Fr	23	r6 44	7 51	8 10 rises
5 58	11 46	....	s5 43	24	Sa	24	s5 45	8 29	8 50 6 1
7 3	0 5	0 25	r6 43	25	Su	25	r6 41	9 11	9 30 7 4
8 8	0 44	1 3	s5 46	26	Mo	26	s5 48	9 49	10 8 8 8
9 15	1 22	1 42	r6 40	27	Tu	27	r6 38	10 27	10 45 9 14
10 24	2 2								

# March

Boston.	MOON'S PHASES.	New York.
2d...	LAST Q'RTER...	2d... 21. 32m. P.M.
8d...	NEW MOON...	9th... 7h. 57m. A.M.
9th...	FIRST Q'RTER...	16th... 9h. 29m. P.M.
16th...	FULL MOON...	24th... 8h. 47m. P.M.
24th...	LAST Q'RTER...	31st... 9h. 35m. P.M.
31st...	9h. 47m. P.M.	

Boston. 1872 New York.

Moon R & S	High Tide. Morn'g	SUN R & S	D of M	Day of Week	D of M	SUN R & S	HIGH TIDE. Morn'g	Moon R & S
R & S H M	H M	R & S H M	M		M	R & S H M	H M	R & S H M
morn 3 29	3 54	r 6 35	1 Fr	1 r 6 34	0 15	0 41	morn	
0 48	4 22	4 52	2 Sa	2 s 5 53	1 9	1 39	0 44	
2 0	5 25	6 0	3 <del>S</del>	3 r 6 31	2 12	2 46	1 55	
3 8	6 37	7 14	s 5 54	4 Mo	4 s 5 55	3 22	3 59	3 2
4 9	7 51	8 26	r 6 28	5 Tu	5 r 6 28	4 35	5 10	4 3
5 1	8 59	9 31	s 5 57	6 We	6 s 5 57	5 44	6 17	4 56
5 45	10 210	11 31	r 6 25	7 Th	7 r 6 24	6 49	7 17	5 40
6 19	10 56	11 19	s 5 59	8 Fr	8 s 6 0	7 40	8 1	6 16
sets 11 40	....	r 6 22	9 Sa	9 r 6 21	8 23	8 46	sets	
7 26	0 1	0 22	s 6 1	10 <del>S</del>	10 s 6 2	9 9	9 30	7 26
8 35	0 43	1 3	r 6 18	11 Mo	11 r 6 18	9 50	10 9	8 35
9 44	1 23	1 43	s 6 4	12 Tu	12 s 6 4	10 28	10 47	9 42
10 49	2 4	2 25	r 6 15	13 We	13 r 6 15	11 7	11 28	10 45
11 53	2 46	3 7	s 6 6	14 Th	14 s 6 6	11 51	....	11 48
morn 3 29	3 53	r 6 12	15 Fr	15 r 6 11	0 15	0 40	morn	
0 55	4 18	4 45	s 6 8	16 Sa	16 s 6 8	1 5	1 31	0 50
1 53	5 13	5 42	r 6 8	17 <del>S</del>	17 r 6 8	1 59	2 28	1 47
2 46	6 12	6 43	s 6 10	18 Mo	18 s 6 11	2 58	3 28	2 40
3 33	7 13	7 43	r 6 5	19 Tu	19 r 6 5	3 58	4 28	3 27
4 13	8 12	8 39	s 6 13	20 We	20 s 6 13	4 56	5 23	4 8
4 47	9 4	9 29	r 6 1	21 Th	21 r 6 1	5 49	6 15	4 42
5 16	9 53	10 15	s 6 15	22 Fr	22 s 6 15	6 39	7 1	5 12
5 44	10 37	10 58	r 5 58	23 Sa	23 r 5 58	7 22	7 41	5 42
rises 11 18	11 37	s 6 17	24 <del>S</del>	24 s 6 17	8 0	8 20	rises	
7 4	11 56	....	r 5 54	25 Mo	25 r 5 55	8 40	9 0	7 3
8 13	0 15	0 34	s 6 19	26 Tu	26 s 6 19	9 21	9 41	8 11
9 25	0 54	1 15	r 5 51	27 We	27 r 5 51	10 1	10 21	9 22
10 39	1 37	1 59	s 6 22	28 Th	28 s 6 21	10 42	11 5	10 35
11 51	2 22	2 47	r 5 47	29 Fr	29 r 5 48	11 30	11 57	11 46
morn 3 13	3 41	s 6 24	30 Sa	30 s 6 23	....	0 27	morn	
0 1	4 11	4 43	r 5 44	31 <del>S</del>	31 r 5 45	0 57	1 30	0 55

# April

Boston.	MOON'S PHASES.	New York.
7th...	7h. 47m. P.M.	.... NEW MOON....
15th...	5h. 27m. P.M.	... FIRST Q'RTER...
23d...	8h. 53m. A.M.	... FULL MOON....
30th...	3h. 37m. A.M.	.. LAST Q'RTER...

Boston. 1872 New York.

Moon R & S	High Tide. Morn'g	SUN R & S	D of M	Day of Week	D of M	SUN R & S	HIGH TIDE. Morn'g	Moon R & S
R & S H M	H M	R & S H M	M		M	R & S H M	H M	R & S H M
2 4	5 18	5 55	r 5 42	1 Mo	1 r 5 43	2 5	2 41	1 58
2 59	6 32	7 8	s 6 27	2 Tu	2 s 6 26	3 17	3 53	2 53
3 43	7 43	8 16	r 5 39	3 We	3 r 5 40	4 27	5 0	3 38
4 19	8 46	9 15	s 6 30	4 Th	4 s 6 28	5 31	6 1	4 15
4 50	9 42	10 7	r 5 35	5 Fr	5 r 5 36	6 28	6 53	4 47
5 16	10 31	10 54	s 6 32	6 Sa	6 s 6 30	7 17	7 38	5 15
sets 11 14	11 33	r 5 32	7 <del>S</del>	7 <del>S</del>	7 r 5 33	7 57	8 15	sets
7 26	11 52	....	s 6 34	8 Mo	8 s 6 32	8 35	8 57	7 24
8 32	0 11	0 31	r 5 28	9 Tu	9 r 5 30	9 18	9 38	8 29
9 38	0 52	1 12	s 6 33	10 We	10 s 6 34	9 58	10 17	9 34
10 42	1 32	1 53	r 5 25	11 Th	11 r 5 27	10 37	10 57	10 37
11 43	2 15	2 37	s 6 38	12 Fr	12 s 6 37	11 19	11 43	11 37
morn 2 59	3 22	r 5 22	13 Sa	13 r 5 24	....	0 8	morn	
0 38	3 47	4 13	s 6 41	14 <del>S</del>	14 s 6 39	0 33	0 59	0 32
1 27	4 40	5 9	r 5 19	15 Mo	15 r 5 21	1 27	1 55	1 21
2 9	5 38	6 7	s 6 43	16 Tu	16 s 6 41	2 24	2 53	2 3
2 46	6 36	7 5	r 5 15	17 We	17 r 5 18	3 21	3 51	2 41
3 18	7 34	8 2	s 6 45	18 Th	18 s 6 43	4 19	4 46	3 14
3 46	8 28	8 52	r 5 12	19 Fr	19 r 5 15	5 12	5 38	3 43
4 11	9 16	9 39	s 6 47	20 Sa	20 s 6 45	6 2	6 25	4 9
4 34	10 2	10 24	r 5 9	21 <del>S</del>	21 r 5 12	6 48	7 9	4 33
4 58	10 45	11 6	s 6 50	22 Mo	22 s 6 47	7 29	7 49	4 59
rises 11 27	11 47	r 5 6	23 Tu	23 r 5 9	8 9	8 31	rises	
8 23	....	0 8	s 6 52	24 We	24 s 6 49	8 53	9 15	8 19
9 39	0 30	0 53	r 5 3	25 Th	25 r 5 6	9 39	10 4	9 34
10 52	1 18	1 44	s 6 54	26 Fr	26 s 6 51	10 29	10 54	10 46
morn 2 11	2 38	r 5 0	27 Sa	27 r 5 3	11 20	11 49	11 54	
0 0	3 6	3 35	s 6 56	28 <del>S</del>	28 s 6 53	....	0 21	morn
0 58	4 6	4 39	r 4 58	29 Mo	29 r 5 1	0 53	1 26	0 52
1 45	5 13	5 48	s 6 59	30 Tu	30 s 6 55	2 0	2 34	1 40

# May.

Boston.	MOON'S PHASES.	New York.
7th.. 8h. 34m. A.M.	... NEW MOON...	7th.. 8h. 22m. A.M.
15th.. 11h. 21m. A.M.	... FIRST Q'RTER...	15th.. 11h. 9m. A.M.
22d.. 6h. 24m. P.M.	... FULL MOON...	22d.. 6h. 12m. P.M.
29th.. 9h. 28m. A.M.	... LAST Q'RTER...	29th.. 9h. 16m. A.M.

Boston. **\*1872\*** New York.

Moon R & S	High Tide. Morn'g H M	Sun R & S Even'g H M	D of M	Day of Week	D of M	Sun R & S Even'g H M	High Tide. Morn'g H M	Moon R & S
2 23	6 22	6 55 r4 55	1	We	1	r4 58	3 8	3 40 2 19
2 55	7 26	7 56 s7 1	2	Th	2	s6 57	4 11	4 41 2 52
3 21	8 24	8 50 r4 52	3	Fr	3	r4 56	5 9	5 35 3 19
3 46	9 15	9 39 s7 3	4	Sa	4	s6 59	6 1	6 25 3 45
4 10	10 10	1 10 23 r4 49	5	<b>S</b>	5	r4 53	6 48	7 9 4 11
4 34	10 44	11 4 s7 5	6	Mo	6	s7 2	7 28	7 47 4 36
sets	11 24	11 43 r4 47	7	Tu	7	r4 51	8 5	8 25 sets
8 29	...	0 3 s7 7	8	We	8	s7 4	8 47	9 9 8 24
9 31	0 23	0 44 r4 45	9	Th	9	r4 49	9 30	9 51 9 25
10 29	1 5	1 27 s7 9	10	Fr	10	s7 6	10 12	10 33 10 23
11 21	1 49	2 11 r4 42	11	Sa	11	r4 46	10 54	11 16 11 15
morn	2 34	2 57 s7 12	12	<b>S</b>	12	s7 8	11 40	.... morn
0 6	3 20	3 43 r4 40	13	Mo	13	r4 44	0 5	0 30 0 0
0 45	4 8	4 34 s7 14	14	Tu	14	s7 9	0 55	1 21 0 40
1 18	5 1	5 28 r4 38	15	We	15	r4 42	1 47	2 14 1 14
1 46	5 56	6 23 s7 16	16	Th	16	s7 11	2 42	3 9 1 43
2 11	6 50	7 17 r4 36	17	Fr	17	r4 41	3 35	4 2 2 9
2 25	7 43	8 10 s7 18	18	Sa	18	s7 13	4 28	4 54 2 34
2 59	8 35	8 59 r4 34	19	<b>S</b>	19	r4 39	5 20	5 45 2 59
3 24	9 23	9 47 s7 20	20	Mo	20	s7 15	6 9	6 33 3 25
3 51	10 11	10 36 r4 32	21	Tu	21	r4 37	6 57	7 21 3 54
4 21	11 1	1 24 s7 22	22	We	22	s7 17	7 44	8 7 4 25
rises	11 48	.... r4 31	23	Th	23	r4 36	8 31	8 58 rises
9 46	0 13	0 39 s7 24	24	Fr	24	s7 18	9 26	9 53 9 40
10 49	1 7	1 35 r4 29	25	Sa	25	r4 34	10 20	10 46 10 43
11 42	2 3	2 32 s7 25	26	<b>S</b>	26	s7 20	11 14	11 44 11 36
morn	3 0	3 28 r4 28	27	Mo	27	r4 33	....	0 14 morn
0 24	3 58	4 28 s7 27	28	Tu	28	s7 22	0 45	1 15 0 19
0 58	4 59	5 29 r4 27	29	We	29	r4 32	1 45	2 15 0 55
1 27	5 58	6 27 s7 29	30	Th	30	s7 23	2 44	3 13 1 25
1 52	6 56	7 24 r4 26	31	Fr	31	r4 31	3 41	4 9 1 51

# June.

Boston.	MOON'S PHASES.	New York.
5th.. 10h. 39m. P.M.	... NEW MOON...	5th.. 10h. 27m. P.M.
14th.. 2h. 35m. A.M.	... FIRST Q'RTER...	14th.. 2h. 23m. A.M.
21st.. 2h. 13m. A.M.	... FULL MOON...	21st.. 2h. 1m. A.M.
27th.. 4h. 43m. P.M.	... LAST Q'RTER...	27th.. 4h. 1m. P.M.

Boston. **\*1872\*** New York.

Moon R & S	High Tide. Morn'g H M	Sun R & S Even'g H M	D of M	Day of Week	D of M	Sun R & S Even'g H M	High Tide. Morn'g H M	Moon R & S
2 15	7 50	8 16 r4 25	1	Sa	1	r4 31	4 35	5 0 2 15
2 37	8 41	9 6 s7 31	2	<b>S</b>	2	s7 26	5 26	5 52 2 39
3 1	9 29	9 52 r4 25	3	Mo	3	r4 30	6 16	6 38 3 4
3 28	10 14	10 36 s7 32	4	Tu	4	s7 27	7 0	7 21 3 32
3 59	10 58	11 20 r4 24	5	We	5	r4 29	7 41	8 2 4 4
sets	11 41	.... s7 34	6	Th	6	s7 28	8 23	8 45 sets
9 16	0 1	0 22 r4 23	7	Fr	7	r4 29	9 7	9 30 9 10
10 4	0 43	1 5 s7 35	8	Sa	8	s7 29	9 52	10 13 9 58
10 45	1 27	1 49 r4 23	9	<b>S</b>	9	r4 28	10 34	10 54 10 39
11 19	2 11	2 33 s7 36	10	Mo	10	s7 30	11 15	11 37 11 14
11 48	2 54	3 15 r4 22	11	Tu	11	r4 28	....	0 0 11 44
morn	3 37	3 59 s7 37	12	We	12	s7 31	0 23	0 46 morn
0 14	4 22	4 46 r4 22	13	Th	13	r4 28	1 9	1 32 0 11
0 38	5 11	5 37 s7 38	14	Fr	14	s7 32	1 57	2 23 0 36
1 11	6 3	6 29 r4 22	15	Sa	15	r4 28	2 49	3 15 1 0
1 23	6 56	7 23 s7 38	16	<b>S</b>	16	s7 33	3 41	4 8 1 24
1 48	7 51	8 20 r4 22	17	Mo	17	r4 28	4 36	5 4 1 50
2 16	8 48	9 16 s7 39	18	Tu	18	s7 34	5 33	6 2 2 19
2 50	9 44	10 12 r4 23	19	We	19	r4 28	6 30	6 58 2 54
3 33	10 40	11 8 s7 40	20	Th	20	s7 34	7 25	7 51 3 38
rises	11 26	.... r4 23	21	Fr	21	r4 29	8 18	8 47 rises
9 32	0 3	0 30 s7 40	22	Sa	22	s7 35	9 17	9 46 9 26
10 20	0 58	1 27 r4 24	23	<b>S</b>	23	r4 29	10 13	10 38 10 15
10 59	1 54	2 21 s7 40	24	Mo	24	s7 35	11 3	11 30 10 55
11 29	2 47	3 13 r4 24	25	Tu	25	r4 30	11 58	.... 11 26
11 55	3 39	4 4 s7 40	26	We	26	s7 35	0 25	0 51 11 54
morn	4 30	4 56 r4 25	27	Th	27	r4 31	1 17	1 43 morn
0 20	5 23	5 51 s7 40	28	Fr	28	s7 35	2 10	2 37 0 20
0 44	6 19	6 46 r4 26	29	Sa	29	r4 31	3 4	3 32 0 45
1 8	7 13	7 40 s7 40	30	<b>S</b>	30	s7 35	3 59	4 25 1 10

# July.

Boston.	MOON'S PHASES.	New York.
5th.. 1h. 41m. P.M.	... NEW MOON ...	5th.. 1h. 29m. P.M.
13th.. 3h. 4m. P.M.	... FIRST Q'RTER ...	13th.. 2h. 52m. P.M.
20th.. 9h. 9m. A.M.	... FULL MOON ...	20th.. 8h. 57m. A.M.
27th.. 2h. 34m. A.M.	... LAST Q'RTER ...	27th.. 2h. 22m. A.M.

**Boston. 1872 New York.**

Moon R & S	High Tide. Morn'g H M	Sun Even'g H M	D of M	Day of Week	D of M	Sun R & S	High Tide. Morn'g H M	Moon R & S	R & S
1 34	8 6 8 32 r4 27	1 Mo 1	r4 32	4 51	5 16	1 38			
2 3	8 57 9 22 s7 40	2 Tu 2	s7 34	5 42	6 8	2 8			
2 36	9 47 10 11 r4 28	3 We 3	r4 33	6 33	6 57	2 41			
3 17	10 35 10 58 s7 40	4 Th 4	s7 34	7 19	7 41	3 23			
sets	11 19 11 40 r4 29	5 Fr 5	r4 35	8 1	8 22	sets			
8 44	... 0 1 s7 39	6 Sa 6	s7 33	8 45	9 8	8 38			
9 20	0 22 0 43 r4 30	7 S 7	r4 36	9 30	9 50	9 15			
9 51	1 4 1 24 s7 38	8 Mo 8	s7 33	10 9	10 28	9 47			
10 17	1 44 2 5 r4 32	9 Tu 9	r4 38	10 47	11 7	10 14			
10 41	2 25 2 45 s7 37	10 We 10	s7 32	11 27	11 48	10 39			
11 4	3 4 3 24 r4 33	11 Th 11	r4 39	... 0	9 11	3			
11 27	3 44 4 6 s7 36	12 Fr 12	s7 31	0 30	0 52	11 27			
11 50	4 29 4 53 r4 35	13 Sa 13	r4 40	1 16	1 39	11 51			
morn	5 18 5 45 s7 35	14 S 14	s7 30	2 4	2 31	morn			
0 16	6 14 6 44 r4 36	15 Mo 15	r4 41	3 0	3 30	0 19			
0 46	7 15 7 46 s7 34	16 Tu 16	s7 29	4 0	4 31	0 50			
1 22	8 18 8 51 r4 38	17 We 17	r4 43	5 2	5 35	1 27			
2 9	9 24 9 57 s7 32	18 Th 18	s7 28	6 10	6 44	2 15			
3 8	10 28 10 58 r4 40	19 Fr 19	r4 45	7 14	7 42	3 14			
rises	11 27 11 54 s7 31	20 Sa 20	s7 26	8 9	8 37	rises			
8 53	... 0 20 r4 42	21 S 21	r4 46	9 6	9 32	8 49			
9 28	0 46 1 12 s7 29	22 Mo 22	s7 25	9 58	10 22	9 25			
9 57	1 37 2 2 r4 44	23 Tu 23	r4 48	10 45	11 8	9 55			
10 23	2 25 2 48 s7 28	24 We 24	s7 23	11 31	11 55	10 23			
10 47	3 11 3 33 r4 45	25 Th 25	r4 50	... 0	19 10	48			
11 11	3 56 4 20 s7 26	26 Fr 26	s7 21	0 43	1 7	11 13			
11 36	4 45 5 12 r4 47	27 Sa 27	r4 52	1 32	1 58	11 39			
morn	5 39 6 7 s7 23	28 S 28	s7 19	2 25	2 53	morn			
0 4	6 35 7 4 r4 49	29 Mo 29	r4 54	3 21	3 49	0 8			
0 37	7 33 8 1 s7 21	30 Tu 30	s7 17	4 17	4 45	0 42			
1 16	8 29 8 56 r4 51	31 We 31	r4 56	5 13	5 41	1 22			

# August.

Boston.	MOON'S PHASES.	New York.
4th.. 5h. 1m. A.M.	... NEW MOON ...	4th.. 4h. 49m. A.M.
12th.. 1h. 8m. A.M.	... FIRST Q'RTER ...	12th.. 0h. 56m. A.M.
18th.. 4h. 9m. P.M.	... FULL MOON ...	18th.. 3h. 57m. P.M.
25th.. 3h. 51m. P.M.	... LAST Q'RTER ...	25th.. 3h. 39m. P.M.

**Boston. 1872 New York.**

Moon R & S	High Tide. Morn'g H M	Sun Even'g H M	D of M	Day of Week	D of M	Sun R & S	High Tide. Morn'g H M	Moon R & S	R & S
2 1	9 23 9 49 r4 52	1 Th 1	r4 57	6 9	6 35	2 7			
2 51	10 13 10 36 s7 18	2 Fr 2	s7 14	6 59	7 21	2 57			
3 47	10 58 11 20 r4 54	3 Sa 3	r4 58	7 42	8 2	3 53			
sets	11 40 .....	s7 15 4	S	s7 12	8 23	8 44	sets		
8 22	0 0 0 19 r4 57	5 Mo 5	r5 0	9 5	9 25	8 19			
8 46	0 38 0 57 s7 13	6 Tu 6	s7 9	9 44	10 2	8 44			
9 8	1 16 1 35 r4 59	7 We 7	r5 2	10 20	10 37	9 7			
9 30	1 53 2 11 s7 10	8 Th 8	s7 7	10 54	11 12	9 30			
9 53	2 30 2 49 r5 1	9 Fr 9	r5 4	11 32	11 54	9 54			
10 17	3 9 3 30 s7 8	10 Sa 10	s7 4	....	0 16	10 19			
10 44	3 52 4 16 r5 3	11 S 11	r5 6	0 38	1 3	10 47			
11 16	4 42 5 11 s7 5	12 Mo 12	s7 1	1 29	1 57	11 21			
11 57	5 42 6 15 r5 5	13 Tu 13	r5 8	2 28	3 1	morn			
morn	6 50 7 26 s7 2	14 We 14	s6 59	3 35	4 10	0 3			
0 49	8 2 8 38 r5 7	15 Th 15	r5 10	4 46	5 23	0 55			
1 53	9 13 9 46 s6 59	16 Fr 16	s6 56	5 59	6 32	1 53			
3 7	10 17 10 46 r5 9	17 Sa 17	r5 12	7 3	7 31	3 13			
rises	11 14 11 39 s6 56	18 S 18	s6 53	7 56	8 22	rises			
7 55	... 0 3 r5 11	19 Mo 19	r5 14	8 48	9 12	7 52			
8 22	0 27 0 50 s6 53	20 Tu 20	s6 50	9 36	9 58	8 21			
8 48	1 12 1 34 r5 14	21 We 21	r5 16	10 19	10 39	8 48			
9 13	1 56 2 18 s6 50	22 Th 22	s6 47	11 0	11 22	9 15			
9 38	2 39 3 0 r5 16	23 Fr 23	r5 18	11 44	... 9 41				
10 5	3 22 3 45 s6 47	24 Sa 24	s6 44	0 7	0 31	10 9			
10 36	4 9 4 35 r5 18	25 S 25	r5 20	0 56	1 22	10 41			
11 13	5 2 5 31 s6 43	26 Mo 26	s6 41	1 49	2 17	11 19			
11 56	6 1 6 31 r5 20	27 Tu 27	r5 22	2 47	3 17	morn			
morn	7 2 7 32 s6 40	28 We 28	s6 38	3 47	4 17	0 2			
0 45	8 1 8 30 r5 22	29 Th 29	r5 24	4 46	5 14	0 51			
1 40	8 57 9 23 s6 37	30 Fr 30	s6 35	5 42	6 9	1 46			
2 39	9 48 10 11 r5 24	31 Sa 31	r5 26	6 34	6 57	2 44			

# September.

Boston.	MOON'S PHASES.	New York.
2d.. 8h. 9m. P.M.	... NEW MOON ...	2d.. 7h. 57m. P.M.
10th.. 9h. 19m. A.M.	... FIRST Q'RTER ...	10th.. 9h. 7m. A.M.
17th.. 9h. 20m. A.M.	... FULL MOON ...	17th.. 9h. 8m. A.M.
24th.. 8h. 37m. A.M.	... LAST Q'RTER ...	24th.. 8h. 25m. A.M.

Boston. **1872** New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g	Even'g				Morn'g	Even'g	
3 40	10 34	10 55	r5 25	1	S	1 r5 27	7 18	7 38 3 44
4 43	11 14	11 32	s6 32	2	Mo	2 s6 30	7 56	8 14 4 46
sets	11 50	... r5 27	3	Tu	3 r5 29	8 33	8 53 sets	
7 36	0 8	0 25	s6 28	4	We	4 s6 27	9 11	9 29 7 36
7 57	0 43	1 2	r5 29	5	Th	5 r5 31	9 48	10 7 7 58
8 20	1 21	1 40	s6 25	6	Fr	6 s6 24	10 25	10 43 8 22
8 46	2 0	2 20	r5 32	7	Sa	7 r5 33	11 3	11 23 8 49
9 16	2 41	3 3	s6 22	8	S	8 s6 20	11 47	... 9 20
9 53	3 26	3 52	r5 34	9	Mo	9 r5 35	0 12	0 39 9 58
10 40	4 20	4 51	s6 18	10	Tu	10 s6 17	1 7	1 38 10 46
11 37	5 25	6 1	r5 36	11	We	11 r5 37	2 11	2 47 11 43
morn	6 38	7 16	s6 14	12	Th	12 s6 14	3 24	4 1 morn
0 45	7 54	8 30	r5 38	13	Fr	13 r5 39	4 39	5 14 0 51
2 1	9 2	9 33	s6 11	14	Sa	14 s6 10	5 47	6 19 2 6
3 20	10 3	10 31	r5 40	15	S	15 r5 41	6 49	7 15 3 24
4 38	10 56	11 18	s6 7	16	Mo	16 s6 7	7 39	8 1 4 41
rises	11 40	... r5 42	17	Tu	17 r5 43	8 22	8 45 rises	
7 10	0 1	0 22	s6 4	18	We	18 s6 4	9 8	9 29 7 11
7 36	0 43	1 4	r5 44	19	Th	19 r5 45	9 50	10 10 7 38
8 3	1 24	1 45	s6 0	20	Fr	20 s6 0	10 29	10 49 8 7
8 33	2 7	2 29	r5 46	21	Sa	21 r5 47	11 11	11 34 8 38
9 8	2 51	3 14	s5 57	22	S	22 s5 57	11 59	... 9 14
9 49	3 38	4 3	r5 49	23	Mo	23 r5 49	0 24	0 50 9 55
10 36	4 30	4 59	s5 53	24	Tu	24 s5 54	1 17	1 45 10 42
11 30	5 29	6 0	r5 51	25	We	25 r5 51	2 15	2 46 11 36
morn	6 31	7 1	s5 50	26	Th	26 s5 50	3 17	3 46 morn
0 28	7 30	7 59	r5 53	27	Fr	27 r5 53	4 15	4 43 0 34
1 29	8 26	8 51	s5 46	28	Sa	28 s5 47	5 10	5 36 1 34
2 32	9 15	9 38	r5 55	29	S	29 r5 55	6 1	6 24 2 36
3 35	10 0	10 21	s5 43	30	Mo	30 s5 43	6 46	7 7 3 39

# October.

Boston.	MOON'S PHASES.	New York.
2d.. 10h. 46m. A.M.	... NEW MOON ...	2d.. 10h. 34m. A.M.
9th.. 4h. 19m. P.M.	... FIRST Q'RTER ...	9th.. 4h. 7m. P.M.
16th.. 10h. 50m. A.M.	... FULL MOON ...	16th.. 10h. 50m. A.M.
24th.. 4h. 9m. A.M.	... LAST Q'RTER ...	24th.. 3h. 38m. A.M.
31st.. 12h. 44m. P.M.	... NEW MOON ...	31st.. 12h. 32m. P.M.

Boston. **1872** New York.

MOON R & S H M	HIGH TIDE.		SUN R & S H M	D of M	SUN R & S H M	HIGH TIDE.		MOON R & S H M
	Morn'g	Even'g				Morn'g	Even'g	
4 40	10 41	11 1	r5 57	1	Tu	1 r5 57	7 26	7 44 4 41
5 43	11 19	11 37	s5 39	2	We	2 s5 40	8 1	8 19 5 43
sets	11 55	... r6 0	3	Th	3 r5 59	8 39	8 59 sets	
6 50	0 13	0 32	s5 36	4	Fr	4 s5 37	9 18	9 38 6 53
7 19	0 52	1 12	r6 2	5	Sa	5 r6 1	9 58	10 19 7 23
7 53	1 34	1 57	s5 33	6	S	6 s5 33	10 40	11 3 7 58
8 35	2 21	2 46	r6 4	7	Mo	7 r6 3	11 29	11 57 8 41
9 28	3 12	3 40	s5 29	8	Tu	8 s5 30	... 0	26 9 34
10 31	4 10	4 43	r6 6	9	We	9 r6 5	0 57	1 30 10 37
11 42	5 19	5 55	s5 26	10	Th	10 s5 27	2 5	2 41 11 48
morn	6 31	7 7	r6 9	11	Fr	11 r6 7	3 17	3 53 morn
0 59	7 43	8 16	s5 23	12	Sa	12 s5 24	4 28	5 0 1 3
2 16	8 46	9 14	r6 11	13	S	13 r6 9	5 31	5 59 2 19
3 31	9 40	10 5	s5 19	14	Mo	14 s5 21	6 26	6 51 3 33
4 46	10 29	10 51	r6 14	15	Tu	15 r6 11	7 15	7 35 4 46
rises	11 12	11 33	s5 16	16	We	16 s5 18	7 54	8 14 rises
6 1	11 53	... r6 16	17	Tu	17 r6 14	8 36	8 59 6 4	
6 30	0 13	0 34	s5 13	18	Fr	18 s5 15	9 21	9 42 6 34
7 3	0 55	1 17	r6 18	19	Sa	19 r6 16	10 3	10 24 7 8
7 42	1 39	2 2	s5 10	20	S	20 s5 12	10 45	11 7 7 48
8 27	2 24	2 47	r6 20	21	Mo	21 r6 18	11 30	11 55 8 33
9 18	3 11	3 33	s5 7	22	Tu	22 s5 9	... 0	22 9 24
10 15	4 2	4 29	r6 23	23	We	23 r6 20	0 49	1 16 10 21
11 16	4 57	5 26	s5 4	24	Th	24 s5 6	1 44	2 12 11 21
morn	5 55	6 23	r6 25	25	Fr	25 r6 23	2 40	3 9 morn
0 18	6 51	7 18	s5 1	26	Sa	26 s5 4	3 37	4 3 0 22
1 21	7 44	8 9	r6 28	27	S	27 r6 25	4 28	4 53 1 24
2 24	8 33	8 57	s4 58	28	Mo	28 s5 1	5 18	5 42 2 26
3 23	9 20	9 42	r6 30	29	Tu	29 r6 27	6 5	6 28 3 29
4 33	10 3	10 24	s4 56	30	We	30 s4 59	6 50	7 10 4 33
5 40	10 45	11 6	r6 23	31	Th	31 r6 30	7 29	

# November.

Boston.	MOON'S PHASES.	New York.
7th.. 11h. 7m. P.M.	...FIRST Q'RTER...	7th.. 10h. 55m. P.M.
15th.. 0h. 24m. A.M.	...FULL MOON...	15th.. 0h. 12m. A.M.
23d.. 1h. 1m. A.M.	...LAST Q'RTER...	23d.. 0h. 49m. A.M.
30th.. 1h. 50m. P.M.	....NEW MOON....	30th.. 1h. 38m. P.M.

Boston. **1872** New York.

Moon R & S	High Tide. Morn'g R & S	SUN R & S	D of M	Day of Week	D of M	SUN R & S	High Tide. Morn'g R & S	SUN R & S	High Tide. Morn'g R & S	D of M	Day of Week	D of M	SUN R & S	
sets 11 26	11 46 r6 34	1 Fr	1	r6 31	8 9	8 29	sets							
5 51	0 8 s4 52	2 Sa	2	s4 55	8 52	9 17	5 56							
6 32	0 30 0 54 r6 36	3 S	3	r6 33	9 41	10 5	6 38							
7 22	1 19 1 44 s4 49	4 Mo	4	s4 53	10 28	10 53	7 28							
8 23	2 11 2 33 r6 39	5 Tu	5	r6 36	11 21	11 51	8 29							
9 23	3 6 3 35 s4 47	6 We	6	s4 50	...	0 22	9 39							
10 48	4 6 4 39 r6 41	7 Th	7	r6 38	0 53	1 25	10 53							
morn	5 12 5 45 s4 45	8 Fr	8	s4 48	1 58	2 31	morn							
0 3	6 18 6 50 r6 44	9 Sa	9	r6 41	3 4	3 26	0 7							
1 18	7 21 7 50 s4 43	10 S	10	s4 46	4 6	4 34	1 20							
2 31	8 18 8 45 r6 46	11 Mo	11	r6 43	5 2	5 30	2 32							
3 42	9 10 9 34 s4 41	12 Tu	12	s4 44	5 56	6 20	3 42							
4 52	9 58 10 21 r6 49	13 We	13	r6 45	6 44	7 7	4 50							
6 3 10 44 11 5 s4 39	14 Th	14	s4 43	7 29	7 49	6 0								
rises	11 26 11 47 r6 52	15 Fr	15	r6 47	8 8	8 30	rises							
5 36	.... 0 8 s4 37	16 Sa	16	s4 41	8 53	9 14	5 42							
6 19	0 30 0 52 r6 54	17 S	17	r6 50	9 34	9 57	6 25							
7 8	1 14 1 37 s4 35	18 Mo	18	s4 40	10 22	10 44	7 14							
8 3	2 0 2 24 r6 53	19 Tu	19	r6 52	11 6	11 29	8 9							
9 3	2 47 3 9 s4 34	20 We	20	s4 38	11 54	...	9 9							
10 4	3 33 3 57 r6 59	21 Th	21	r6 55	0 19	0 44	10 9							
11 6	4 21 4 46 s4 33	22 Fr	22	s4 37	1 8	1 33	11 10							
morn	5 12 5 38 r7 1	23 Sa	23	r6 57	1 58	2 24	morn							
0 8	6 4 6 30 s4 32	24 S	24	s4 36	2 50	3 16	0 10							
1 11	6 55 7 21 r7 4	25 Mo	25	r6 59	3 41	4 6	1 12							
2 15	7 46 8 11 s4 31	26 Tu	26	s4 36	4 31	4 55	2 15							
3 20	8 35 8 59 r7 6	27 We	27	r7 1	5 19	5 44	3 19							
4 28	9 23 9 48 s4 30	28 Th	28	s4 35	6 9	6 34	4 26							
5 40	10 12 10 37 r7 8	29 Fr	29	r7 3	6 58	7 22	5 36							
6 56	11 1 11 23 s4 29	30 Sa	30	s4 34	7 44	8 8	6 51							
....	....	....	....	....	....	....	....							

# December.

Boston.	MOON'S PHASES.	New York.
7th.. 6h. 52m. A.M.	...FIRST Q'RTER...	7th.. 6h. 40m. A.M.
14th.. 5h. 0m. P.M.	...FULL MOON...	14th.. 4h. 48m. P.M.
22d.. 9h. 27m. P.M.	...LAST Q'RTER...	22d.. 9h. 15m. P.M.
30th.. 1h. 52m. A.M.	....NEW MOON....	30th.. 1h. 40m. A.M.

Boston. **1872** New York.

Moon R & S	High Tide. Morn'g R & S	SUN R & S	D of M	Day of Week	D of M	SUN R & S	High Tide. Morn'g R & S	SUN R & S	High Tide. Morn'g R & S	D of M	Day of Week	D of M	SUN R & S
sets 11 61	...	r7 10	1	H	1	r7 5	8 34	9 2	sets				
6 12	0 16	0 42 s4 28	2	Mo	2	s4 33	9 29	9 55	6 18				
7 21	1 9	1 37 r7 12	3	Tu	3	r7 7 10	21 10 48	7 27					
8 33	2 5	2 33 s4 28	4	We	4	s4 33	11 16 11 45	8 41					
9 53	3 1	3 28 r7 14	5	Th	5	r7 9	...	0 14	9 57				
11 9	3 56	4 24 s4 28	6	Fr	6	s4 33	0 43	1 12	11 12				
morn	4 53	5 23 r7 16	7	Sa	7	r7 11	1 40	2 9	morn				
0 22	5 53	6 22 s4 28	8	S	8	s4 33	2 39	3 7	0 23				
1 32	6 50	7 18 r7 18	9	Mo	9	r7 13	3 35	4 3	1 32				
2 41	7 45	8 12 s4 28	10	Tu	10	s4 33	4 30	4 57	2 40				
3 50	8 30	9 4 r7 20	11	We	11	r7 15	5 24	5 50	3 47				
4 59	9 28	9 52 s4 28	12	Th	12	s4 33	6 14	6 38	4 55				
6 6	10 16 10 40	r7 21	13	Fr	13	r7 16	7 2	7 24	6 1				
7 12	11 3 11 25	s4 29	14	Sa	14	s4 34	7 46	8 8	7 6				
rises	11 47	...	15	S	15	r7 18	8 30	8 54	rises				
5 53	0 9	0 31 s4 29	16	Mo	16	s4 34	9 18	9 40	5 59				
6 52	0 53	1 16 r7 24	17	Tu	17	r7 19	10 2	10 22	6 58				
7 53	1 38	1 59 s4 29	18	We	18	s4 35	10 42	11 2	7 58				
8 55	2 20	2 41 r7 25	19	Th	19	r7 20	11 23	11 45	8 59				
9 56	3 2	3 23 s4 31	20	Fr	20	s4 36	...	0 8	9 59				
10 57	3 44	4 5 r7 26	21	Sa	21	r7 21	0 30	0 52	10				

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## JANUARY.

### MOON'S PHASES.

Last Quarter, 3d. 4h. 9m. P.M.  
New Moon, 10d. 9h. 8m. A.M.  
First Quarter, 17d. 6h. 12m. A.M.  
Full Moon, 25d. 11h. 24m. A.M.

D. of M	Day of Week	SUN Rises. H M	SUN Sets. H M	MOON R. & S. H M
1	Mo	7 29	4 38	10 16
2	Tu	7 29	4 39	11 20
3	We	7 29	4 40	morn
4	Th	7 29	4 41	0 26
5	Fr	7 29	4 42	1 35
6	Sa	7 29	4 43	2 48
7	Su	7 29	4 44	4 4
8	Mo	7 28	4 45	5 20
9	Tu	7 28	4 46	6 35
10	We	7 28	4 47	sets
11	Th	7 28	4 48	6 10
12	Fr	7 27	4 49	7 27
13	Sa	7 27	4 51	8 42
14	Su	7 26	4 52	9 54
15	Mo	7 26	4 53	11 2
16	Tu	7 26	4 54	morn
17	We	7 25	4 55	0 7
18	Th	7 25	4 57	1 10
19	Fr	7 24	4 58	2 13
20	Sa	7 24	4 59	3 15
21	Su	7 23	5 0	4 16
22	Mo	7 22	5 1	5 14
23	Tu	7 22	5 3	6 8
24	We	7 21	5 4	6 56
25	Th	7 20	5 5	rises
26	Fr	7 19	5 6	6 3
27	Sa	7 18	5 7	7 7
28	Su	7 18	5 9	8 11
29	Mo	7 17	5 10	9 14
30	Tu	7 16	5 11	10 18
31	We	7 15	5 12	11 25

## FEBRUARY.

### MOON'S PHASES.

Last Quarter, 2d. 4h. 20m. A.M.  
New Moon, 8d. 8h. 2m. P.M.  
First Quarter, 16d. 0h. 34m. A.M.  
Full Moon, 24d. 5h. 6m. A.M.

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

# Chicago Almanac.

## MARCH.

### MOON'S PHASES.

Last Quarter, 2d. 1h. 38m. P.M.  
New Moon, 9d. 7h. 3m. A.M.  
First Quarter, 16d. 8h. 35m. P.M.  
Full Moon, 24d. 7h. 23m. P.M.  
Last Quarter, 31d. 8h. 41m. P.M.

D. of M	Day of Week	SUN Rises. H M	SUN Sets. H M	MOON R. & S. H M
1	Fr	6 34	5 51	morn
2	Sa	6 32	5 52	0 49
3	Su	6 31	5 53	1 1
4	Mo	6 29	5 55	3 9
5	Tu	6 28	5 56	4 10
6	We	6 26	5 57	5 2
7	Th	6 24	5 58	5 46
8	Fr	6 23	5 59	6 20
9	Sa	6 21	6 0	sets
10	Su	6 20	6 1	7 28
11	Mo	6 18	6 2	8 38
12	Tu	6 16	6 3	9 45
13	We	6 14	6 4	10 50
14	Th	6 13	6 6	11 54
15	Fr	6 11	6 7	morn
16	Sa	6 9	6 8	0 56
17	Su	6 7	6 9	1 54
18	Mo	6 5	6 10	2 47
19	Tu	6 4	6 12	3 34
20	We	6 2	6 13	4 14
21	Th	6 0	6 14	4 48
22	Fr	5 58	6 15	5 17
23	Sa	5 57	6 16	5 45
24	Su	5 55	6 17	rises
25	Mo	5 54	6 18	7 6
26	Tu	5 52	6 19	8 15
27	We	5 50	6 20	9 26
28	Th	5 49	6 21	10 40
29	Fr	5 47	6 23	11 52
30	Sa	5 46	6 24	morn
31	Su	5 44	6 25	1 2

## APRIL.

### MOON'S PHASES.

New Moon, 7d. 6h. 41m. P.M.  
First Quarter, 15d. 4h. 21m. P.M.  
Full Moon, 23d. 7h. 47m. A.M.  
Last Quarter, 30d. 2h. 31m. A.M.

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

# Chicago Almanac.

MAY.

## MOON'S PHASES.

New Moon, 7d. 7h. 28m. A.M.  
First Quarter, 15d. 10h. 15m. A.M.  
Full Moon, 22d. 5h. 18m. P.M.  
Last Quarter, 29d. 8h. 22m. A.M.

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

JUNE.

## MOON'S PHASES.

New Moon, 5d. 9h. 33m. P.M.  
First Quarter, 14d. 1h. 29m. A.M.  
Full Moon, 21d. 1h. 7m. A.M.  
Last Quarter, 27d. 3h. 37m. P.M.

D of M	Day of Week	SUN Rises. H M	SUN Sets. H M	MOON R. & S. H M
1	Sa	4 27	7 28	2 17
2	Su	4 27	7 29	2 39
3	Mo	4 26	7 29	3 4
4	Tu	4 26	7 30	3 31
5	We	4 26	7 31	4 2
6	Th	4 26	7 31	sets
7	Fr	4 25	7 32	9 17
8	Sa	4 25	7 32	10 5
9	Su	4 25	7 33	10 46
10	Mo	4 25	7 34	11 20
11	Tu	4 25	7 34	11 49
12	We	4 24	7 35	morn
13	Th	4 24	7 35	0 15
14	Fr	4 24	7 36	0 40
15	Sa	4 24	7 36	1 3
16	Su	4 24	7 36	1 25
17	Mo	4 25	7 37	1 50
18	Tu	4 25	7 37	2 19
19	We	4 25	7 37	2 53
20	Th	4 25	7 37	3 36
21	Fr	4 25	7 37	rises
22	Sa	4 26	7 38	9 33
23	Su	4 26	7 38	10 21
24	Mo	4 26	7 38	11 0
25	Tu	4 26	7 38	11 30
26	We	4 27	7 38	11 57
27	Th	4 27	7 38	morn
28	Fr	4 28	7 38	0 22
29	Sa	4 28	7 38	0 46
30	Su	4 28	7 38	1 11

# Chicago Almanac.

JULY.

## MOON'S PHASES.

New Moon, 5d. 0h. 35m. P.M.  
First Quarter, 13d. 1h. 58m. P.M.  
Full Moon, 20d. 8h. 3m. A.M.  
Last Quarter, 27d. 1h. 28m. A.M.

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

AUGUST.

## MOON'S PHASES.

New Moon, 4d. 3h. 55m. A.M.  
First Quarter, 12d. 0h. 2m. A.M.  
Full Moon, 18d. 3h. 3m. P.M.  
Last Quarter, 25d. 2h. 45m. P.M.

# Chicago Almanac.

## SEPTEMBER.

### MOON'S PHASES.

New Moon, 2d. 7h. 3m. P.M.  
First Quarter, 10d. 8h. 13m. A.M.  
Full Moon, 16d. 11h. 14m. P.M.  
Last Quarter, 24d. 7h. 31m. A.M.

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

## OCTOBER.

### MOON'S PHASES.

New Moon, 2d. 9h. 40m. A.M.  
First Quarter, 9d. 3h. 13m. P.M.  
Full Moon, 16d. 9h. 44m. A.M.  
Last Quarter, 24d. 3h. 3m. A.M.  
New Moon, 31d. 11h. 38m. P.M.

D of M	Day of Week	SUN Rises. H M	SUN Sets. H M	MOON R. & S. H M
1	Tu	5 58	5 42	4 42
2	We	5 59	5 40	5 45
3	Th	6 0	5 38	sets
4	Fr	6 1	5 36	6 53
5	Sa	6 2	5 35	7 22
6	S	6 3	5 33	7 56
7	Mo	6 4	5 31	8 38
8	Tu	6 5	5 29	9 31
9	We	6 6	5 28	10 34
10	Th	6 8	5 26	11 45
11	Fr	6 9	5 25	morn
12	Sa	6 10	5 23	1 2
13	S	6 11	5 21	2 19
14	Mo	6 12	5 20	3 33
15	Tu	6 14	5 18	4 48
16	We	6 15	5 17	rises
17	Th	6 16	5 15	6 4
18	Fr	6 17	5 14	6 33
19	Sa	6 18	5 12	7 6
20	S	6 19	5 11	7 45
21	Mo	6 20	5 9	8 30
22	Tu	6 21	5 8	9 21
23	We	6 22	5 6	10 18
24	Th	6 24	5 5	11 19
25	Fr	6 25	5 3	morn
26	Sa	6 27	5 2	0 21
27	S	6 28	5 0	1 24
28	Mo	6 29	4 59	2 26
29	Tu	6 30	4 58	3 30
30	We	6 32	4 56	4 35
31	Th	6 33	4 55	5 42

# Chicago Almanac.

## NOVEMBER.

### MOON'S PHASES.

First Quarter, 7d. 10h. 1m. P.M.  
Full Moon, 14d. 11h. 18m. P.M.  
Last Quarter, 22d. 11h. 55m. P.M.  
New Moon, 30d. 0h. 44m. P.M.

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

MONDAY, JANUARY 1, 1872.

## RATES OF POSTAGE.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce or part thereof.

DROP LETTERS, 2 cents per each 1-2 ounce.

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

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 15 cents on domestic letters. Fees on foreign letters variable.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Blanks, Proof Sheets, Book Manuscripts, and all mailable printed matter, (except circulars and books,) 2 cents for each and every 4 ounces. Double these rates are charged for Books.

UNSEALED CIRCULARS (to one address), not exceeding 3 in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, etc., 2 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be *conveniently* examined by Postmasters; if not, letter postage will be charged.

NO PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER for delivery within the United States, must be prepaid by stamps.

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

LETTERS TO THE DOMINION OF CANADA, 6 cents for each 1-2 ounce, if prepaid; if not prepaid, 10 cents. To Newfoundland, 10 cents; over 3,000 miles, 15 cents. Prepayment required.

LETTERS TO GREAT BRITAIN OR IRELAND, 6 cents. Prepayment optional.

LETTERS TO FRANCE. Prepayment optional.

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

TUESDAY, JANUARY 2, 1872.

Landed at Pleasant  
Island - attended  
to business  
and obtained  
a letter from  
Lentz the uphol-  
sterer of New York  
bearing his address.

WEDNESDAY, JANUARY 3, 1872. X

Spent morning in  
the library  
and the afternoon  
in the hotel  
with G. Bartlett  
and company  
and Mr. and Mrs.  
H. C. Dill and  
Miss H. H. Dill  
and their wife.

X THURSDAY, JANUARY 4, 1872.

FRIDAY, JANUARY 5, 1872.

Spent the day  
at various books  
shops and of course  
the usual library  
etc. change of base  
to Central Park.

Plans made  
with the  
committee  
and  
arrangements  
made for  
the 5th.

SATURDAY, JANUARY 6, 1872.

SUNDAY, JANUARY 7, 1872.

MONDAY, JANUARY 8, 1872.

TUESDAY, JANUARY 9, 1872.

WEDNESDAY, JANUARY 10, 1872.

THURSDAY, JANUARY 11, 1872.

Pleasant.

Received from Mr.  
Webster \$100.

Father's collection  
Express package  
Postage \$1.00  
Total \$41.00

Received  
Postage  
Parcels

Received by

Mr. Webster

On the arrival  
of President Lincoln  
at the station  
so many people  
gathered at the

FRIDAY, JANUARY 12, 1872.

SATURDAY, JANUARY 13, 1872.

Considerable  
windy, I went  
to Schoppe,  
I bought 6 sets  
of pots or more  
leaves & went to  
Gantors today;  
they do not at  
the Central Cross  
kept by Barrow.  
I will  
incidentally add  
went to Hocken-  
water a German  
battery - had some  
fun.

Cloudy  
I became cold  
in the late evening  
I don't understand  
one of the cars  
I viewed a  
lot of worn  
O. Musk trade  
things  
Hoars a

SUNDAY, JANUARY 14, 1872.

Pleasant.  
W. went  
I answered the  
quarterly to day teacher  
letter of Jan 14.

MONDAY, JANUARY 15, 1872.

Pleasant day.  
W. & C. went  
Received a letter  
from Hubbard  
this eve.  
Frederick Battell  
has been here  
the last two days  
with his wife about  
the farm.

TUESDAY, JANUARY 16, 1872.

WEDNESDAY, JANUARY 17, 1872.

Pleasant  
I have been  
to school,

Father has  
had a valiad  
list of his  
farmings wrote  
to day.

Saturday the day  
was very cold  
and the snow  
was about three  
inches thick  
and the people  
were on journeys  
L. C. and I  
walked up  
and left today  
being Friday

THURSDAY, JANUARY 18, 1872.

Squally to day,  
I have been  
up to Celia's  
staying longest  
this eve.

FRIDAY, JANUARY 19, 1872.

Cloudy.  
I have <sup>been</sup> to  
school.

Have had  
a very busy  
eve.

Thomas W. Bartlett  
offered to give \$30.00  
for the piano and  
whatever tools we  
wanted. Father  
declined the offer.

SATURDAY, JANUARY 20, 1872.

It has been  
a warm clear-  
ant day.

I and several other  
boys are making  
a big pocket-book  
together. We  
paid out 76cts  
so far; of which  
we have 50cts

The Good News  
laid out this eve.

SUNDAY, JANUARY 21, 1872.

A very pleasant  
day.

Mother  
and Father are gone  
to Mount H. C.,  
Thompson's,  
Hanover N. H.

We have not  
reached the project  
yet.

MONDAY, JANUARY 22, 1872.

To laundry to  
day.

I have  
been to school  
to day.

The other  
four boys have  
backed out &  
making a  
chess set  
with W. M. Riddle  
and myself.

TUESDAY, JANUARY 23, 1872.

Pleasant,  
Cloudy day.

I have been to  
school.

WEDNESDAY, JANUARY 24, 1872.

Cold day.

I have been  
to school.

I have been up to  
Celia's ~~bed~~ <sup>and</sup> with others  
boys had a good  
time.

Father has bargained  
the farm out to  
Gen'l W. Battell  
for \$3,240; together  
with a ton of hay  
the farming tools

the help for  
\$40 + there are 14 sheep  
worth \$5 apiece or  
\$70.

THURSDAY, JANUARY 25, 1872.

Cold day. Pleasant  
windy day.

Father has closed the  
farm again with Mr.  
Battell to-day for

bait \$1000. I went  
and gave a note

of \$12.00 for the  
balance I paid him  
not I will keep  
also the same of  
the day.

I have been to  
school to day.

FRIDAY, JANUARY 26, 1872.

It has been  
a pleasant day,

I have been to  
school,

Have been to a  
dance this eve,

Father and Mother write  
to letters to day.

SATURDAY, JANUARY 27, 1872.

Pleasant.  
I have been  
to school.

I went to the  
Good Shepherd  
lodge this

Cyrus W. Webb  
got his traps  
to day,

SUNDAY, JANUARY 28, 1872.

6:30 A.M.

I wrote to Richard  
Frederick today.

W. C. wrote to  
~~my~~ Mr. Thompson.  
Prof. V. Thompson.

G. W. Moore & wife  
came in to night  
and stop till  
morning.

MONDAY, JANUARY 29, 1872.

It has been  
a very cold windy  
day. I have been  
to school.

We have played  
and won billiard  
boards.

Geo. Moore  
& wife went  
shoeing to day.

TUESDAY, JANUARY 30, 1872.

Very cold windy  
day,

Chas. & I have  
been to school.

I have brought down  
the table I had  
out,

WEDNESDAY, JANUARY 31, 1872.

Cold windy  
day. Chas.  
back to school.

Received a letter  
from Charles.

We have had  
some snow today  
to day

THURSDAY, FEBRUARY 1, 1872.

Cold - windy day

Snow began  
to school.

I had a small  
party this evening  
School boys and  
girls will join  
I.S. School  
The teacher,

FRIDAY, FEBRUARY 2, 1872.

Pleasant.  
I have been to  
school.

I went over to  
West Park to  
see the train  
ment given by  
Maple Grove  
Lodge No. 207  
P.O. of G.Y.M.

I enjoyed the  
play very much.

SATURDAY, FEBRUARY 3, 1872.

It has been a  
cold day. 16  
below at 7 A.M.

We have engaged  
Chas. Rose to manage  
the place, a  
good sort of  
body.

The snow stopped  
about 4 P.M.  
The wind is in  
the N.E. and  
as the snow  
is drifting as  
it comes,

SUNDAY, FEBRUARY 4, 1872.

It finished  
snowing about  
noon. Some  
over a foot fell;  
it is now impossible  
to talk over road  
as it has drifted  
badly as it falls.

I hear wind blows  
hard from the  
N.W.

If you will  
make bad travelling  
if the wind blows  
much. Mother has  
written Mr. E. Moore,  
Sent a letter to C. A. Chase

MONDAY, FEBRUARY 5, 1872.

Warmer to day

I have begin  
to school.

We have got our  
billiard table so  
it works pretty  
well.

I received a  
letter from  
Dr. D. R. French

TUESDAY, FEBRUARY 6, 1872.

Has been cold  
and blustering  
to day.

I spent the  
evening at  
G. D. Bartletts  
there were very  
few as many

Bartlett received  
a letter from  
Mr. Uncle James  
C. French this  
eve.

I have been  
to school

WEDNESDAY, FEBRUARY 7, 1872.

old and amily

I have been  
to school,

I have written  
to Aunt S. C. Bates  
1504 Broadway  
N.Y.

And I answered  
R. D. G. French to  
day.

THURSDAY, FEBRUARY 8, 1872.

Pleasant

I have been  
to school,

I received a  
letter from  
G. W. Moore this  
morn,

Mother had the  
Sewing Circle  
this afternoon.

FRIDAY, FEBRUARY 9, 1872.

Planned.

Visited school  
to taught

Visited botanical  
in balloon bladders  
and red peacock  
tail, etc., etc.

SATURDAY, FEBRUARY 10, 1872.

Planned.

Walked up hill  
over rocks and stones  
to camp.

Visited to the  
forest I suppose  
located there etc.

SUNDAY, FEBRUARY 11, 1872.

Very pleasant  
day.

Spent collecting  
autograph notes  
of many old  
Old Friends.

Never collected  
so much before.

I expect to add  
so much more  
in about three  
weeks.

Father and Mr. Dick  
wrote to Uncle &  
Frances & wife this  
day,

MONDAY, FEBRUARY 12, 1872.

Very pleasant  
day.

Spent the day  
in writing  
old letters  
and getting  
them ready.

Received  
a letter from  
John today.

Left at 10 A.M.  
and arrived  
at 1 P.M. in  
the afternoon.

TUESDAY, FEBRUARY 13, 1872.

Wrote a letter  
and a post card.

Visited the  
newly opened  
place.

Collected  
stone. An iron  
was found.

Collected  
stone and  
shells.

WEDNESDAY, FEBRUARY 14, 1872.

Wrote a letter  
and a post card.

Visited the  
newly opened

place.

Collected

shells.

THURSDAY, FEBRUARY 15, 1872.

FRIDAY, FEBRUARY 16, 1872.

Pleasantly

I have collected  
several  
photographs.

I spent the  
evening at  
Bartlett very  
pleasantly.

Father received  
a letter from  
Grandfather French  
of Auburn  
Maine

Worshipfully

I saw school boys  
formed a ~~the~~  
surprise party,

Dad went to  
James L. Hobart's  
where we spent  
the evening  
pleasantly.

SATURDAY, FEBRUARY 17, 1872.

Pleasantly  
day!

I have done  
odd jobs &c,

SUNDAY, FEBRUARY 18, 1872.

Foggy morning  
and pleasurable  
day.

A. Mr. Peckhams  
who is going  
to Chicago's  
called to see me  
this eve.

MONDAY, FEBRUARY 19, 1872.

Please write  
I have helped  
wash to day &c.  
Father rec'd  
a letter from  
Uncle J. C. French  
of Chicago Ill.  
They say house  
rent \$8 of 5 per  
Month for Board  
rent. Three  
sores.  
I wrote to Melrose  
Knight, Colebrook  
N. H.  
Pansy had  
a calf.

TUESDAY, FEBRUARY 20, 1872.

Please write  
and reward  
Father sold some  
produce to day.  
I have decided  
to go to Loring,  
in a week from  
next Monday.  
Sister Bodette  
is going with  
me.

WEDNESDAY, FEBRUARY 21, 1872.

THURSDAY, FEBRUARY 22, 1872.

I have heard from  
a party with 16 day  
passes.

Grain  
bread has been  
available & the meat  
soats considerably  
the meat.

From what I could  
see it has been  
a very poor and  
dry. Rubber has  
not come up yet  
to day.

I have had some  
of the same day

I have of a lot  
considerable  
baked. Meat  
that is very good

FRIDAY, FEBRUARY 23, 1872.

Another pale day. But we have bitter cold nights.

I am improving somewhat.

I waited Sophie to start for Chicago in a week from to day.

Received a letter from Richard French Egg Chicago Feb 18

" "

SATURDAY, FEBRUARY 24, 1872.

Limestone.

I am getting well as fast as possible found the effects of a bad cold

I have applied the rough favor of S. D. Battell's Insurance card from the Good Templars in this place being unable to attend my self I received my trunk this morning.

On 14  
G.D.

SUNDAY, FEBRUARY 25, 1872.

It has been  
a stormy day.

Waves have  
been high

I have decided  
to go to Canton  
next Thursday;  
then to Lewiston  
Saturday then  
to Boston Monday;  
then shall start  
from B for Chicago  
in a day or two.  
John Collier will  
go to Lewiston with  
me and to Boston  
the next Monday.

MONDAY, FEBRUARY 26, 1872.

It has been  
very windy today.

B. L. Marble  
had a leap year  
ball.

I am  
well now, of my  
cold.

TUESDAY, FEBRUARY 27, 1872.

It has been another  
cold windy day.

Mother has  
been busy at  
work packing  
and getting me  
~~ready to go to~~  
Mayfield in  
anticipation.

Brown Bister is  
coming down  
on Friday,

Please to visit  
the evening fol-  
ioing at Mrs.  
Olling house

WEDNESDAY, FEBRUARY 28, 1872.

It has been  
another windy

I have got my  
trunk packed  
and am ready  
to start in  
the morning.

I have got 62  
Names here,  
for my Auto-  
graph Book.

See Dr. Battell,  
George T. Gadsden  
all need to make  
one last call.

THURSDAY, FEBRUARY 29, 1872.

Cold Windy  
dark I left  
Duxfield at half  
past six got to  
Canton at past  
8. I found the  
folks all well.  
I collected their  
autographs.  
The sky being  
very cold I didn't  
feel hard to turn  
out on account  
of the depth of  
the snow which  
fell in the woods  
at Duxfield.

FRIDAY, MARCH 1, 1872.

Cold Windy  
dark. Rained  
down the station  
from Duxfield this  
morning. We went  
to Chittenden to  
day. A friend of  
J. P. H. found  
the folks all  
well. I purchased  
my ticket at Amherst  
for \$2.740. via B & M  
St. G. & Lake Shore  
& Alton. On the  
ride. I collected  
the autographs  
of my friends at  
Chittenden.

SATURDAY, MARCH 2, 1872.

Wednesday

We started for Boston at about quarter to seven arrived at 2 P.M.  
found folks all I well.

SUNDAY, MARCH 3, 1872.

Pleasant.

I made a little  
called on some  
friends to day.

I have got more  
Analographs  
here.

Mr. Chisholm  
gave me a nice  
C. Chisel.

MONDAY, MARCH 4, 1872.

Plans are  
changing.  
We left Boston  
at half past 8.  
for Chicago.  
Rode all day  
in the cars  
and arrived at  
night.

V

TUESDAY, MARCH 5, 1872.

Cold  
Morning.  
Pleasant day.

Rode all day  
in the cars  
arrived in  
Chicago at  
one P.M.

We stopped  
at the eagle  
Hotel till noon

Then left for  
a walk at 9 A.M.  
near C & W St.  
and camped  
on board  
A. T.

WEDNESDAY, MARCH 6, 1872.

Please send  
The weather was  
dry and dusty.  
I found my  
clothes washed  
earlier.  
Uncle Fiske and  
Mr. Gordon are  
at my Uncle's  
residence.  
I walked out in  
Chicago for the  
first time with  
Uncle Aron  
finishing shopping.  
Played Checkers  
had my first auto  
time.

THURSDAY, MARCH 7, 1872.

Very clear.  
It has snowed  
about six inches  
or more.  
I went down  
to Uncle's shop  
this morn. and  
waited all day  
for a trip  
(50 x 58) one story.  
It is snowing  
this eve.  
Played Checkers  
all the eve.

FRIDAY, MARCH 8, 1872.

Cloudy and  
rainy.

I have written  
to Father and Mother  
and Aunt S.C. Miller  
last Boston.

Mrs. Anna  
wrote to Mother.

I played checkers  
with the boys and  
Uncles. I had a  
good time.

SATURDAY, MARCH 9, 1872.

Cloudy and  
squally.

I have got my  
work done.

Coy Richard  
went with me.

SUNDAY, MARCH 10, 1872.

Plainfield.

I went to  
Plainfield on the  
way to see Mr.  
Foster Preach

MONDAY, MARCH 11, 1872.

Cold and Windy.

Spent the  
day shopping

Chicago is a  
filled sloping  
city than I thought  
it was.

TUESDAY, MARCH 12, 1872.

Winsky today.

I have helped  
take up a  
carpet, clean  
it &c.

I prepared  
my bed for  
day.

WEDNESDAY, MARCH 13, 1872.

Snowy wind

I have staid  
in the house  
to day part  
of the time,

Auf und  
walked out with  
me to see about  
a bed slaving.

It was 8 o'clock  
when I got up.  
After several trips  
I got

THURSDAY, MARCH 14, 1872.

We had a  
fine snow  
squall this  
forenoon.

I walked out  
and over part  
of the back streets  
of Cleveland  
walked down  
Madison Ave to  
Twenty third St  
back from slate  
St houses to the  
Proposed home.  
Pleasant this P.M.  
Mrs Gause left  
at 8<sup>th</sup> Post for  
Indianapolis on  
Tuesday

FRIDAY, MARCH 15, 1872.

Had some  
weather,

I have not  
been out to  
day,

SATURDAY, MARCH 16, 1872.

It has been  
more weatherly  
since yesterday.

Uncle J. C.  
Friends  
got back  
in the night  
all right

SUNDAY, MARCH 17, 1872.

Have not been  
to church today.

I saw cousin  
Angie Chase  
today.

MONDAY, MARCH 18, 1872.

Cool Windy  
day:

I commenced  
work to day for  
Barrett & French.

I like here first  
rate so far; I  
have had pretty  
good health  
with the exception  
of a slight cold,

TUESDAY, MARCH 19, 1872.

Rough day.

I have worked  
in the Shop  
for B & F to  
day.

I think I  
shall like to  
work in the  
shop after I get  
used to it.

I have to use the  
Japanese cut  
the thread in  
the covers for the  
iron rings to screw  
in and hold the  
glass in,

WEDNESDAY, MARCH 20, 1872.

Cold weather,  
I have worked  
for B & G to  
day, on 261 &  
263 Michigan Ave.  
I board with my  
Uncle J on 494  
West Lake st

There are lots of new  
buildings going  
up everywhere  
in the City.

I bought a two  
dinner Rail  
for 60¢.

THURSDAY, MARCH 21, 1872.

Windy &  
Pleasant,  
I have worked  
for B & G to  
day,

I received  
a letter from  
Mother and  
Father to day.  
all well.

I went to a  
Church entertainment  
with Ella, Katie  
and Lizzie this  
eve. Paid 50¢.

FRIDAY, MARCH 22, 1872.

Rather ~~windy~~,  
I have worked  
for B & G to day,

SATURDAY, MARCH 23, 1872.

windy,  
one dollar for a pair of  
I have worked  
for B & G to  
pair day.

Received 25cts for putting  
I received  
mine (\$9) for  
my work, the first  
in Chicago  
which is doing  
first rate.

Paid \$10.85  
for board.

Paid 75cts for  
prize packages

SUNDAY, MARCH 24, 1872.

Warm cloudy  
day.

I have  
written to my  
Parents at  
Dixfield  
Maine.  
Boy Richard  
wrote too.

I saw Aunt  
Amy at the Trunks  
for the first  
time today.

MONDAY, MARCH 25, 1872.

Pleasant.

I have worked  
for Barrett & French  
one day.

I received a letter  
from Bion A. Bolster  
Bell City N.Y.

TUESDAY, MARCH 26, 1872.

Pleasant.

I have worked  
for Barrett & French  
one day.

WEDNESDAY, MARCH 27, 1872.

Pleasant.  
I worked for  
for Barrett & French  
one day.

THURSDAY, MARCH 28, 1872.

Pleasant.

I worked for  
Barrett & French  
one day.

FRIDAY, MARCH 29, 1872.

Cloudy.

I worked for  
Barrett & French  
one day.

SATURDAY, MARCH 30, 1872.

Cloudy day.

I worked for  
Barrett & French  
one day.  
Uncle Fred French  
came to day.

Jimmy French  
has had a  
sore throat all  
the week.

Received nine  
dollars for a  
weeks labor.  
paid five  
for board.

SUNDAY, MARCH 31, 1872.

Stormy - some  
snow has fell.

I have wrote to  
Bison A. Bolster  
to day.

MONDAY, APRIL 1, 1872.

Warm.

I worked for  
Barrett & French  
one day.

TUESDAY, APRIL 2, 1872.

Warm.

I worked for  
Barrett & French  
one day.

I received a  
letter from  
Mother saying  
they were  
coming soon.

WEDNESDAY, APRIL 3, 1872.

Warm,

I worked for  
Barrett & French  
one day.

I received a letter  
from Miss  
Sarah Fuller  
East Boston  
102 Brereton St.

THURSDAY, APRIL 4, 1872.

Warm,

I worked for  
Barrett & French  
one day.

FRIDAY, APRIL 5, 1872.

Warm.

I worked for  
Barrett & French  
one day.

SATURDAY, APRIL 6, 1872.

Warm.

I worked for  
Barrett & French  
one day.

Received my  
pay this week.

Did not pay  
board,

SUNDAY, APRIL 7, 1872.

Closed up my  
day.

Lent Richard  
ten Dollars

MONDAY, APRIL 8, 1872.

I have worked  
for Bettell & French  
to day.

Rained most  
all day.

TUESDAY, APRIL 9, 1872.

I worked for  
Barrett & French  
to day.

Richards went  
off on a duck  
hunt to day.

I received a  
letter from  
Aunt Sarah C.  
Bates to day.

WEDNESDAY, APRIL 10, 1872.

I worked &  
~~After~~ for  
Barrett & French  
to day.

I received a  
letter from  
Aunt Eliza B.  
Thompson of  
Fox, Qu, Sac, Wis  
for Mother.

THURSDAY, APRIL 11, 1872.

Dick paid me \$4.

I ~~had~~ worked  
for Barrett &  
French to day,

I received a  
letter from Father  
in Amboern

saying he and  
Mother were  
coming down  
and were due  
here this eve.

Richard and  
I went to the  
Mechanical depot  
in the eve. they were  
not there.

FRIDAY, APRIL 12, 1872.

I worked for  
Barrett & French  
to day.

Father rec'd  
two letters before  
he came.

Father and Mother  
got here this eve.  
Dick and I  
went down  
but they had  
arrived low on  
earlier train and  
got to the house  
first.

SATURDAY, APRIL 13, 1872.

I worked for  
Barrett & French  
to day.

I received \$3.

Paid \$3 to Aunt  
Anna for Board.

B&F. gave me  
\$13 back pay.

I owe seven  
dollars for  
B&F.  
One thousand and six  
cents and

SUNDAY, APRIL 14, 1872.

Pleasant,

MONDAY, APRIL 15, 1872.

I worked for  
Carratt & Gleason  
to day,

Paid for clothes  
for a suit of  
Cassidie.

TUESDAY, APRIL 16, 1872.

I worked for  
Sawtell & Gleason  
to day.

Spent (at  
post office)  
drinking at the  
Hotel Midway.

WEDNESDAY, APRIL 17, 1872.

I deposited money  
Barrett & French  
to day. Paid  
De Wolf \$1.00  
your receipt.

I bought a  
suit of wool  
today, paid ten  
dollars for it.

Barrett & French over  
me \$17.50.

Leave ten dollars  
you stand.

THURSDAY, APRIL 18, 1872.

I have quit  
work for you until  
I French and pack  
I have concluded  
to go to N.Y. with  
Mr. Ware tomorrow; as  
nothing is doing in  
the shop.

Bought an overcoat  
for ten dollars  
Glover \$6.00.  
Hat \$2.50.

FRIDAY, APRIL 19, 1872.

Has been a nice pleasant warm day.

Mother good myself left to transact at 10 A.M. for town over lap where we saw Mr. H. W. C. who very accidentally there about for P. H. H. himself P. J. Lampson makes a fine shop at the top of the hill. The people here going all round and a good spring to

Holt's top of the

SATURDAY, APRIL 20, 1872.

## Pleasant

I have the looks of poor Dr. Lowell living, etc., etc., I think it is the best thing to do to live in. As to the the progress, I feel very uncertain and hazy. I don't quite know what to do for him.

Mother wrote to Father,

SUNDAY, APRIL 21, 1872.

Cloudy & cool  
wind east at  
about 6 miles  
with 5' waves.  
0

Cloudy & cool a  
little cool. Wind  
about 6 miles.

MONDAY, APRIL 22, 1872.

Cold morning,  
pleasant day.

Wind almost  
dead and up.

Waves from 4' to  
8' at about 6 miles  
the free for the  
city.

TUESDAY, APRIL 23, 1872.

Perrysburg  
- went to day

I went to town  
after some things  
and got into  
the office for a note.  
He said he is now  
in Rockport and  
is going to stay  
there for a month.  
The house I wanted  
and we had a  
fine ride over the  
city and its  
famous scenes.  
The country

WEDNESDAY, APRIL 24, 1872.

Perrysburg  
Ottawa day  
I got up and  
got dressed  
and I was going  
down to the hotel  
to get my car.  
I took  
a cab to the  
Fulton house  
and we had a  
fine ride back  
home, with a fine view  
of the city. We  
decided on plan  
to go up

THURSDAY, APRIL 25, 1872.

Very warm  
day.  
I have worked  
for J. R. Thompson  
to day,

FRIDAY, APRIL 26, 1872.

Pleasant  
forenoon; rainy  
P.M.

I have worked  
for J. R. Thompson  
to day,

SATURDAY, APRIL 27, 1872.

Looked up Monday  
day & now  
I have no feel  
to go up. Will have to  
be done.

1  
Alden

SUNDAY, APRIL 28, 1872.

Pleasant day  
Went to church  
with Mother &  
no services.

I wrote to  
R R French  
Lovingly. All  
day got West Lick &  
Mother wrote  
to Father and  
Concord Concord  
Oka French.  
G. W. Tracy, George Tracy  
Uncle Joseph and  
G. W. Tracy. Concord  
out visiting three  
big houses.

MONDAY, APRIL 29, 1872.

I have  
had  
a  
few  
hours  
to  
day.

TUESDAY, APRIL 30, 1872.

I have  
had  
a  
few  
hours  
to  
day.

WEDNESDAY, MAY 1, 1872.

THURSDAY, MAY 2, 1872.

Left New York  
early

Arrived Boston  
at 11 A.M.  
Left Boston  
by day.

Called Gloucester  
in morning.

Visited Fitch's Wharf.

Left New York  
about 11 A.M.  
Arrived Boston  
at 1 P.M.  
Visited Fitch's Wharf  
at 2 P.M.  
Visited Fitch's Wharf  
at 3 P.M.  
Visited Fitch's Wharf  
at 4 P.M.  
Visited Fitch's Wharf  
at 5 P.M.  
Visited Fitch's Wharf  
at 6 P.M.  
Visited Fitch's Wharf  
at 7 P.M.  
Visited Fitch's Wharf  
at 8 P.M.  
Visited Fitch's Wharf  
at 9 P.M.  
Visited Fitch's Wharf  
at 10 P.M.  
Visited Fitch's Wharf  
at 11 P.M.  
Visited Fitch's Wharf  
at 12 M.

FRIDAY, MAY 3, 1872.

Pleasant.  
I have worked  
for J. R. F.  
one day.  
Mother wrote  
three letters.

SATURDAY, MAY 4, 1872.

Pleasant.  
Rather windy.  
I have worked  
for J. R. F.  
one day.

SUNDAY, MAY 5, 1872.

Pleasant  
weather to day.

Went to church  
this morning,  
then I  
stayed  
at home  
at two P.M.

We think now  
of going to  
Kansas; where  
Aunt Garrett lives  
to stop a spell  
and see if there  
is anything for  
us to get into, to  
get our living,

MONDAY, MAY 6, 1872.

Very hot.

I have worked  
for J.R. Thompson  
one day.

I went to a  
surprise party  
at Mr. Thompson's  
this eve,

TUESDAY, MAY 7, 1872.

Very hot this morning; cool east wind this P.M.

I have worked for J. R. Thompson one day.

It looks some like rain to night.

Mother rec'd a letter from Father. I received one from C. O. Huntress.

WEDNESDAY, MAY 8, 1872.

Rainy day.

I have worked part of the day for J. R. T.

10

THURSDAY, MAY 9, 1872.

Rainy.

I have worked  
part of the  
day for J. R.  
y,

FRIDAY, MAY 10, 1872.

Rainy hard.

I <sup>worked</sup> had  
little to day  
for J. R. J.

SATURDAY, MAY 11, 1872.

It has been  
a showery day.

I have worked  
some to day  
for J. R. T.

SUNDAY, MAY 12, 1872.

Cold and cloudy.

I rode four miles  
out to the stone  
quarries - had a  
fine view of the  
lake and Island  
Du Lac, also the  
city of Oshkosh  
18 miles from  
here.

I rec'd a letter  
from R. R. French  
I answered it.  
Mother wrote three  
letters to day.  
Mother rec'd a  
letter from Father

MONDAY, MAY 13, 1872.

Has been  
threatening  
weather.

I have been  
to work for  
J. A. Thompson

TUESDAY, MAY 14, 1872.

Has been  
threatening  
weather.

I have  
worked for J.  
A. Thompson

WEDNESDAY, MAY 15, 1872.

Oak leaves  
erect some.

I have work-  
ed for J. R.  
Thompson

THURSDAY, MAY 16, 1872.

Pleasant.

I worked for  
J. R. Thompson

I received a  
letter from  
V. R. French  
10, 194 West Lake  
Chicago Ill.

FRIDAY, MAY 17, 1872.

Cloudy; rains  
this morning P.M.

I worked for  
J. R. Thompson  
half a day.

We other received  
a letter from  
father and answered it; - sons to tea.  
urging him to  
come here and look  
at a chance to go  
in with Mr Pierce  
making Steel Ploughs  
I received one from  
Bison A. Bostick  
Tell City. D.I.

SATURDAY, MAY 18, 1872.

Warms and  
pleasant.

I have work-  
ed for J. R. T  
some oldy).

We were invited  
into Mr Thompson's  
sons to tea.

SUNDAY, MAY 19, 1872.

Pleasant; but  
rather cloudy.

Mother has gone  
to church.

I have worked  
for J. R. Thompson  
eighteen days (18)  
in all.

MONDAY, MAY 20, 1872.

I have worked  
for J. R. Thompson  
some part of the  
day.

Went to the  
Depot. We were  
expected Father  
but he did not  
come.

TUESDAY, MAY 21, 1872.

Warm, rather  
cloudy.

I worked for J.  
R. Thompson  
~~part~~ 13 of  
a day.

Father came  
on the 7 P.M.  
train. I met  
him at the  
depot.

Uncle C. French  
has got a partner  
to carry on his  
Vault Light  
biz with him.

WEDNESDAY, MAY 22, 1872.

Very good  
part of the  
day.

I have  
rode down to  
Lower Town  
and round  
about. I rec'd  
a letter from  
Lyford Reynolds  
of Calton  
Maine.

THURSDAY, MAY 23, 1872.

I had some thunder showers  
to day. Patter  
was introduced  
to Mr Price; and  
had some talk  
with him in  
relation to form-  
ing a partner-  
ship to carry  
on the Manufacture  
and repairing of  
Steel Bridges  
etc &c

FRIDAY, MAY 24, 1872.

Cloudy &  
windy. I plead  
ant O.M.

I have worked  
part of the day  
for J.R. Thompson

SATURDAY, MAY 25, 1872.

Pleasant.

I have worked  
planting corn  
with a planter  
to day.

SUNDAY, MAY 26, 1872.

Pleasant.

considerable windy.

Mother received  
a ~~father~~ letter  
from Aunt H.  
via Chicago.  
Dated 20<sup>th</sup> saying  
nothing we wanted  
to know. I wrote  
to Cornelia ~~and~~  
Eastman and  
C. O. Hemtreas.  
Mother wrote four  
letters. We expect  
to leave Wednes-  
day for Chicago  
Ile.

MONDAY, MAY 27, 1872.

Very windy.

Father mailed four letters.

We expect to start for Seattle in 8 or 10 days.

I am greatly disappointed at the prospect of not seeing Aunt H., Charley & Fannie.

TUESDAY, MAY 28, 1872.

Cloudy.

I finished planting corn about A.M.

I expect to start for Chicago tomorrow with Father & Mother.

I have enjoyed my self first late since I have to Fond du Lac, and Uncle Joseph R. Thompson.

WEDNESDAY, MAY 29, 1872.

Received by

Father Fletcher

and deposited  
at Bank of Boston \$10

Received check from

Franklin with cash to

pay his bill and

put into the Cashier's

safe for safe keeping

Received check from

Franklin with cash to

pay his bill and

put into the Cashier's

safe for safe keeping

THURSDAY, MAY 30, 1872.

Received

from Franklin

Franklin deposited

in his Draft

Book at pass

Book all the

Cash he had

in Bank & change

all for \$540.00

SUNDAY, JUNE 2, 1872.

Planned

Spent morning  
in the hotel at  
the waterfront  
to Lagoon Park  
to the Water works.  
Up into the  
lawn; in the east  
had a fine view of  
the City.

Had a nice  
time.

Father has de-  
cided to go to  
Seattle W.T.

MONDAY, JUNE 3, 1872.

Spent long day  
today in

Father  
laid off and  
He got down to  
Lynn for Seattle  
then went from Lynn  
and yesterday  
had a great time  
in Seattle.

C. & S. & P. R.R.

Went to a Circus  
this eve with  
Jimmy & Dickie

TUESDAY, JUNE 4, 1872.

Please avoid  
considerable  
windy,

I wrote to you  
W. D. Abbott,  
Dixfield Maine  
Father drew \$2540.  
out of the Merchants  
National Bank  
to day.

I bought Dick's  
seven shooter  
to day paid  
ten Dollars  
for it. I owe  
D four Dollars  
on it when it is  
paid Squares him  
and me.

WEDNESDAY, JUNE 5, 1872.

Please avoid  
mooring.

Father bought  
three tickets ~~for~~  
to San Francisco for  
himself Mother and  
myself. The  
tickets cost \$118  
apiece; at the com-  
pany's office No 33  
McAdieon St.  
Chicago Ills.  
Uncle Jamie C.  
French paid me  
\$17 in full of  
all accounts. I  
paid ten dollars  
for two weeks  
board.

THURSDAY, JUNE 6, 1872.

Cloudy with a nice cool breeze this morn. I paid Dick \$4 bal on Revolver. Left on the 10.20 A.M. train for San Francisco Cal., three of us, Father Mother and myself; with the C.R. G & P, U.P. & C.P. R. Rds.

Father & Mother took a sleeping car. I did not had a pleasant ride to day.

FRIDAY, JUNE 7, 1872.

Omaha Neb arrived at half past ten. Left on the 11-30 U.P. R.R. train going west. Had to pay \$15 for over weight on trunks @ 15cts per lb. Have seen Antelope dogs and a Wolf to day. Pleasant day.

P.M. Are riding rapidly over the broad plains along the Platte river.

SATURDAY, JUNE 8, 1872.

On the Plain;  
we are still riding  
at an elevation of  
4700 ft.

Cold Morning.  
picked flowers by the thousands  
at Antelope station.  
stopped at Lamy-  
erine to dinner.

Left C with two  
engines for She-  
rman 8235 ft.

Had a snow storm  
at S. Passed Dale  
creek bridge about  
4 P.M.

120 ft. high.

SUNDAY, JUNE 9, 1872.

On the Mountains  
cold frosty  
morning. passed  
through Echo  
& Weber canons  
miles -  
Devile slide  
Devile gate  
H.C. G.C. We arri-  
wed at Ogden a  
5.30 P.M. Left  
on the C.P.M.  
train C.P.R.R.  
going west.

MONDAY, JUNE 10, 1872.

In the Desert.  
Pleasant and  
very dusty,  
passed down  
Humboldt river  
through the Palis  
and the Gc.

Has been a  
hot day. P.M.  
are still riding  
by Humboldt  
river.

TUESDAY, JUNE 11, 1872.

In the Sierra  
Nevada range.  
Have enjoyed  
splendid scenery  
to day. At the  
American river  
Cape Horn in  
particular.  
Have been by  
ripe Wheat  
fields where  
they were thresh-  
ing &c. Arrived at  
San Francisco at  
a 8.30 P.M. stopped  
at the International  
- al houses.

WEDNESDAY, JUNE 12, 1872.

San Francisco,  
California.

N.W. wind.

Pleasant.

Father engaged  
our passage on  
the Bark Northwest  
at \$25 apiece. We  
took a walk on  
the hills had  
a fine view of  
the city, harbor,  
bay &c. Mr  
Conrad's wife  
are going to  
Seattle with us  
we land at port  
Madison, we can  
cross at a ferry to S.

THURSDAY, JUNE 13, 1872.

San Francisco Cal.  
Cloudy.

We are going  
aboard in the P.M.  
to sail for Puget  
Sound. wrote to  
R.R. French. Mother  
wrote to Grandmother  
Fuller.

Two P.M.  
aboard the  
Northwest.  
We have good  
berths.

FRIDAY, JUNE 14, 1872.

San Francisco Cal.  
Aboard the  
bark.

Cold N. W. wind.

We visited the  
Merchantile  
Library in the  
P. M.

M. P. and I went  
down and up

SATURDAY, JUNE 15, 1872.

San Francisco.

We sailed at  
6 A.M. for port  
Madison, P. S.

12 M.

Cold N. W.  
wind.

4 P.M.

I feel  
some sea sick.

The Bark has  
eight passengers.  
Six cabin passengers.

SUNDAY, JUNE 16, 1872.

Cold N.W. wind

It is very  
sea sick.

It is pretty rough.

I saw a shark.

ADD

MONDAY, JUNE 17, 1872.

Very strong  
N.W. wind.

8 A.M.

I am sick yet.

6 P.M.

I feel better.

THURSDAY, JUNE 20, 1872.

Fifth day at sea; I feel pretty well this morning. The wind has turned somewhat to the North; so we are sailing nearer our course than yesterday.

FRIDAY, JUNE 21, 1872.

Sixth day at sea. I am nearly well. Wind in about the same quarter.

Have had cloudy weather all the time.

SATURDAY, JUNE 22, 1872.

SUNDAY, JUNE 23, 1872.

Sixth day at sea.

Wind N.E.

We are now sailing  
a little N of E.

It is a pleasant  
morning.

Eighth day at sea

Have got a  
fair wind this  
morning.

We are sailing  
about N.E.

MONDAY, JUNE 24, 1872.

Ninth day at sea.

We are sailing  
along with a fair  
wind today.

Our course is nearly  
due North.

This morning we  
were 370 miles from  
Cape Flattery.

TUESDAY, JUNE 25, 1872.

Tenth day at sea.

Are sailing  
North.

I saw Porpoises  
to day - the first  
time in my life.

We have sailed  
141 miles since  
yesterday.

Wind is S. W.

It rained this  
forenoon.

WEDNESDAY, JUNE 26, 1872.

Seventh day at sea.

Pleasant and  
warm.  
We have sailed  
151 miles since  
yesterday noon up  
to 12 A.M.

I saw a live  
Whale to day  
for the first  
time.

12 A.M. we sail  
only 78 miles from  
Cape Flattery.

THURSDAY, JUNE 27, 1872.

Pleasant.  
Eighth day at sea.

We sighted land  
earlier this morning.  
12 A.M. we are now  
tacking up the strait  
of San Juan De Fuca.

5 P.M.

We are now  
beating up the  
strait against  
head winds. It  
rained. We have  
seen three ships -  
one the Isaac Rich -;  
20 days from San  
Francisco.

WEDNESDAY, JUNE 26, 1872.

Eleventh day at sea.

Pleasant and warm. We have sailed 151 miles since yesterday noon up to 12 A.M.

I saw a live whale today for the first time.

12 A.M. we are only 78 miles from Cape Flattery.

THURSDAY, JUNE 27, 1872.

Pleasant. Twelfth day at sea.

We sighted land early this morning. 12 A.M. we are now tacking up the strait of San Juan de Fuca.

5 P.M.

We are now beating up the strait against head winds. We have seen three ships - one the Isaac Rice - 20 days from San Francisco.

FRIDAY, JUNE 28, 1872.

Cloudy & Rainy.  
13 days at sea.  
10-30 A.M. we have  
been baffled so much  
by head winds that  
we have gained very  
little ground.  
6 P.M. we have  
been becalmed  
and have not  
gained a foot.

SATURDAY, JUNE 29, 1872.

Cloudy.  
14 days at sea.  
Have a fair wind  
but it is very light  
11 A.M.

9 P.M.

We have had  
a fair breeze this  
afternoon and eve-

Have seen Whales  
to day.

We have  
made fair progress  
this P.M.

SUNDAY, JUNE 30, 1872,

15 days at sea.

It is clearing up  
this morning.

Have a light wind  
S.W.

6 P.M.

Pleasant.  
Fair wind, we are  
opposite Port des  
coquilles. I wrote to  
Grandmother French  
Mother wrote to her &  
Celia A. C. Bass.

Saw a whale  
along side the  
Bark about 5 P.M.  
8 P.M. arrived at  
Port Townsend.

MONDAY, JULY 1, 1872.

16<sup>th</sup> day out.

It has been the  
pleasantest day I  
have seen for three  
weeks. Had a very  
light wind this fore-  
noon. Half past two  
the wind has grown  
stronger.

7 P.M.

Arrived at  
Port Madison.