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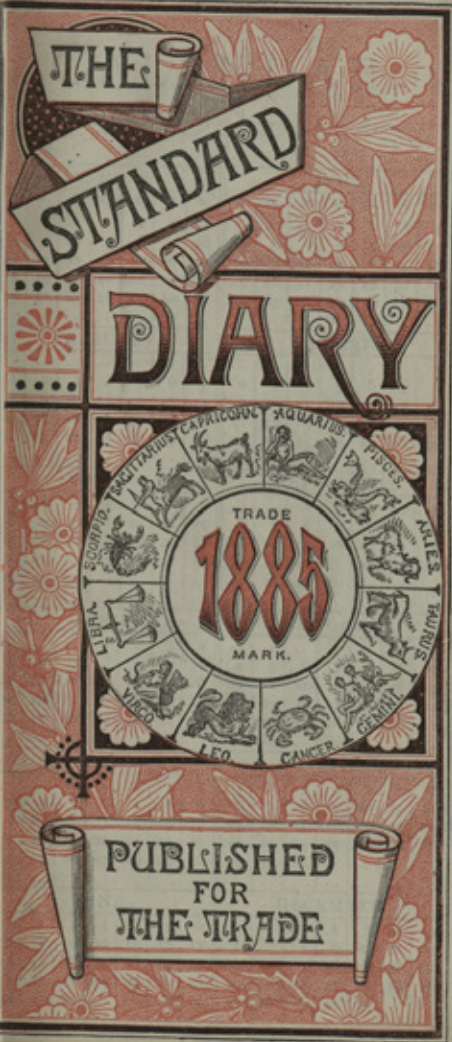
Patent Erasable Surface.

[Patented October 24, 1860.]

Use a soft Pencil, and erase with a damp woolen cloth.

50

R. B. Howard
Room 6. Court House
Boston
Mass
House
West Medford
Mass



CALENDAR.

1885.

JANUARY

S.	M.	T.	W.	T.	F.	S.
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

MARCH

S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

APRIL

S.	M.	T.	W.	T.	F.	S.
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

MAY

S.	M.	T.	W.	T.	F.	S.
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

S.	M.	T.	W.	T.	F.	S.
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

JULY

S.	M.	T.	W.	T.	F.	S.
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

AUGUST

S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

SEPTEMBER

S.	M.	T.	W.	T.	F.	S.
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..

OCTOBER

S.	M.	T.	W.	T.	F.	S.
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

NOVEMBER

S.	M.	T.	W.	T.	F.	S.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..

DECEMBER

S.	M.	T.	W.	T.	F.	S.
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

Nov
18.
Dec

Jan
Feb
Mar

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4 . . In. make	1 Hand.	3 Feet make	1 Yard.
7.92 In. "	1 Link.	5 1/2 Yds. "	1 Rod or Pole
18 . . In. "	1 Cubit.	40 Poles "	1 Furlong.
12 . . In. "	1 Foot.	8 Fur. "	1 Mile.
6 . . Ft. "	1 Fathom.	60 1/5 Miles make	1 Degree.
60 Geographical Miles make	1 Degree.	1760 Yards	
		5280 Feet	= 1 Mile.

MEASURE OF SURFACE.

144 Square Inches make	1 Square Foot.
9 Square Feet "	1 Square Yard.
30 1/2 Square Yards "	1 Rod, Perch or Pole.
40 Square Rods "	1 Square Rood.
4 Square Roods "	1 Square Acre.
10 Square Chains "	1 Square Acre.
640 Square Acres "	1 Square Mile.
Gunter's Chain equal to	22 Yards or 100 Links.
27 1/4 Square Feet make	1 Square Rod.
43,560 Square Feet "	1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make	1 Cubic Foot.
27 Cubic Feet "	1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27 1/4 Grains make	1 Drachm (dr.) or 27 1/4 Grains.
16 Drachms "	1 Ounce (oz.) or 437 1/2 "
16 Ounces "	1 Pound (lb.) or 7000 "
28 Pounds "	1 Quarter (qr.)
4 Quarters "	1 Hundred-Weight (cwt.)
20 Cwts. "	1 Ton.
2240 Pounds "	1 Ton.

TROY WEIGHT.

24 Grains make	1 Pennyweight, or 24 Grains.
20 Pennywts. "	1 Ounce, or 480 "
12 Ounces "	1 Pound, or 5760 "

APOTHECARIES' WEIGHT.

20 Grains make	1 Scruple.	8 Drachms make	1 Ounce.
3 Scruples "	1 Drachm.	12 Ounces "	1 Pound.

DIAMOND WEIGHT.

16 Parts make	1 Grain (4-5ths Grain Troy.)
4 Grains "	1 Carat (3 1/5ths Grains Troy)

LIQUID MEASURE.

4 Gills make	1 Pint.	31 1/2 Gallons make	1 Barrel.
2 Pints "	1 Quart.	54 Gallons "	1 Hhd.
4 Quarts "	1 Gallon.		

DRY MEASURE.

8 Quarts make	1 Peck.	8 Bushels make	1 Quarter.
4 Pecks "	1 Bushel.	36 Bushels "	1 Chaldron.
		1 Bushel equal to	28 1/2 cubic in. nearly.

WEIGHT PER BUSHEL OF GRAIN, ETC.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

STATES.	Barley.	Buckwheat.	Coal.	Corn, shd.	Corn Meal.	Onions.	Oats.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, wh.	Clover Sd.	Timothy.
Maine.....	48	48	56	50	52	30	60	..	60	..	50	64	..	..	..
N. Hampshire.....	56	50	..	30	60	56	60	..	60	..	60	..	..	..	..
Vermont.....	48	48	..	..	32	60	56	60	70	..	64	60	42	..	..
Massachusetts.....	48	48	..	56	50	52	32	60	56	60	..	..	..	..	..
Connecticut.....	48	48	..	56	..	28	60	56	56	..	..	..	..	..	..
New York.....	48	48	58	..	32	60	56	60	..	60	60	44	..	..	..
New Jersey.....	48	50	..	56	..	30	56	56	60	..	..	64	..	..	..
Pennsylvania.....	47	48	..	56	..	30	56	60	85	..	62	..	..	..	..
Delaware.....	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..
Maryland.....	48	48	..	57	32	60	56	60	56	..	62	64	45	..	..
Dist. Columbia.....	47	48	..	56	48	57	32	56	56	60	55	62	60	45	..
Virginia.....	48	48	..	56	50	..	32	60	56	60	..	56	60	64	45
West Virginia.....	48	52	80	56	48	..	32	60	56	60	..	60	60	64	45
North Carolina.....	48	50	..	54	46	..	30	..	56	60	..	..	64	..	..
South Carolina.....	48	56	80	56	50	57	33	60	56	60	50	..	60	60	..
Georgia.....	40	..	80	56	48	75	35	56	..	60	56	..	60	65	45
Louisiana.....	32	..	..	56	..	32	..	32	60	..	..	..	..	..	..
Arkansas.....	48	52	80	56	50	57	32	60	56	60	50	..	60	60	45
Tennessee.....	48	50	..	56	50	56	32	60	56	60	..	60	..	45	..
Kentucky.....	48	52	..	56	50	57	33	56	56	60	50	..	60	60	45
Ohio.....	48	50	..	56	..	32	60	56	60	..	..	60	60	45	..
Michigan.....	48	48	80	56	..	54	32	60	56	60	56	58	60	60	45
Indiana.....	48	50	70	56	50	48	32	60	56	60	50	..	60	60	..
Illinois.....	48	52	..	56	48	57	32	60	56	60	50	..	60	60	..
Wisconsin.....	48	50	..	56	..	32	60	56	60	..	..	60	..	..	..
Minnesota.....	48	42	..	56	..	32	60	56	60	..	..	60	..	..	..
Iowa.....	48	52	..	56	..	57	33	60	56	60	50	..	60	60	45
Missouri.....	48	52	..	56	..	57	32	60	56	60	50	..	60	60	45
Kansas.....	50	50	..	56	50	57	32	60	56	60	50	55	60	..	45
Nebraska.....	48	52	..	56	50	57	34	60	56	60	50	55	60	60	45
California.....	50	40	..	52	..	32	..	54	60	..	..	..	..	..	..
Oregon.....	46	42	..	56	..	36	60	56	60	..	..	60	..	..	..

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	0	1	1	1	1	8	83
6 "	0	0	0	0	0	1	1	1	1	1	10	1 00
7 "	0	0	0	0	0	1	1	1	1	1	12	1 17
8 "	0	0	0	1	1	1	1	1	1	1	13	1 33
9 "	0	0	0	0	1	1	1	1	1	1	15	1 50
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
11 "	0	0	1	1	1	1	1	1	2	2	18	1 83
12 "	0	0	1	1	1	1	1	2	2	2	20	2 00
13 "	0	0	1	1	1	1	2	2	2	2	22	2 17
14 "	0	0	1	1	1	1	2	2	2	2	23	2 33
15 "	0	1	1	1	1	2	2	2	3	3	25	2 50
16 "	0	1	1	1	1	2	2	2	3	3	27	2 67
17 "	0	1	1	1	1	2	2	2	3	3	28	2 83
18 "	0	1	1	1	2	2	2	2	3	3	30	3 00
19 "	0	1	1	1	2	2	2	3	3	3	32	3 17
20 "	0	1	1	1	2	2	2	3	3	3	33	3 33
21 "	0	1	1	1	2	2	2	3	3	4	35	3 50
22 "	0	1	1	1	2	2	3	3	3	4	37	3 67
23 "	0	1	1	2	2	2	3	3	3	4	38	3 83
24 "	0	1	1	2	2	2	3	3	4	4	40	4 00
25 "	0	1	1	2	2	3	3	3	4	4	42	4 17
26 "	0	1	1	2	2	3	3	3	4	4	43	4 33
27 "	0	1	1	2	2	3	3	4	4	5	45	4 50
28 "	0	1	1	2	2	3	4	4	5	5	47	4 67
29 "	0	1	1	2	2	3	4	4	5	5	48	4 83
1 MON.	1	1	2	3	4	5	6	7	8	9	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	2	3	4	5	6	8	9	11	12	14	15	15 00
4 "	2	4	5	6	8	10	12	14	16	18	20	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

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	3	36
3 "	0	0	0	0	1	1	1	1	1	1	5	52
4 "	0	1	1	1	1	2	2	2	3	3	7	70
5 "	0	1	1	2	2	3	3	3	4	4	9	85
6 "	0	1	2	2	3	4	4	4	5	5	11	1 02
7 "	1	2	4	5	6	7	8	9	11	12	1 19	1 17
8 "	2	5	7	9	12	14	16	19	22	25	2 33	2 33
9 "	4	7	11	14	18	21	25	28	32	35	3 50	3 50
10 "	5	9	14	19	23	28	33	37	42	47	4 67	4 67
11 "	6	12	18	23	29	35	41	47	53	58	5 83	5 83
1 YEAR.	7	14	21	28	35	42	49	56	63	70	7 00	70 00

RATE OF INCOME ON INVESTMENTS,

Par value being \$100, bearing interest at

Price Paid.	5%	6%	7%	8%	10%
\$50	10.00	12.00	14.00	16.00	20.00
55	9.09	10.90	12.72	14.55	18.18
60	8.33	10.00	11.66	13.33	16.66
65	7.69	9.23	10.76	12.30	15.38
70	7.14	8.57	10.00	11.42	14.28
75	6.66	8.00	9.33	10.66	13.35
80	6.25	7.50	8.75	10.00	12.50
82½	6.06	7.27	8.48	9.69	12.12
85	5.88	7.05	8.23	9.41	11.76
87½	5.71	6.85	8.00	9.14	11.42
90	5.55	6.66	7.77	8.88	11.11
92½	5.40	6.48	7.56	8.64	10.80
95	5.26	6.31	7.36	8.42	10.52
96	5.20	6.25	7.29	8.33	10.41
97	5.15	6.18	7.21	8.24	10.30
97½	5.12	6.15	7.17	8.20	10.25
98	5.10	6.12	7.14	8.16	10.20
99	5.05	6.06	7.07	8.08	10.10
100	5.00	6.00	7.00	8.00	10.00
101	4.95	5.94	6.93	7.92	9.90
102	4.90	5.88	6.86	7.84	9.80
103	4.85	5.82	6.79	7.76	9.70
104	4.80	5.76	6.73	7.69	9.61
105	4.76	5.71	6.66	7.61	9.52
110	4.54	5.45	6.36	7.27	9.09
115	4.34	5.21	6.08	6.95	8.69
120	4.16	5.00	5.83	6.66	8.33
125	4.00	4.80	5.60	6.40	8.00
130	3.84	4.61	5.38	6.15	7.69
135	3.70	4.44	5.18	5.92	7.40
140	3.57	4.28	5.00	5.71	7.14
145	3.44	4.13	4.82	5.51	6.89
150	3.33	4.00	4.66	5.33	6.66

TO ASCERTAIN THE LENGTH OF THE DAY AND NIGHT.

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

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cts. each.

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each half ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner so that it cannot be easily examined, 2 cents for each half ounce or fraction thereof. Postal Cards, 1 cent each. *Postal Cards are unavailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.*

SECOND CLASS.—Only for publishers and news agents; 2 cents per pound.

THIRD CLASS.—Printed matter, in *unsealed wrappers only* (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each 2 ounces or fraction thereof, *which must be fully prepaid.* This includes books, circulars, chromos, engravings, handbills, lithographs, magazines, music, newspapers, pamphlets, photographs, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process *except handwriting and the copying press.* Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be *easily withdrawn from the wrapper* and examined. Rate, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

REFORWARDING.—Letters will be forwarded from one post office to another upon the *written* request of the *person addressed*, without additional postage charge; but unclaimed packages *cannot be returned to the sender* until stamps are furnished to pay the return postage.

RATES OF POSTAGE.

FOREIGN POSTAGE.

The following are the postal rates with Europe. The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 1 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 15 cents; 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco, 5 cents; newspapers, 1 cent for 2 ounces.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable *only* at such Money-order Office as the purchaser may select or at the office of issue.

MONEY ORDERS.

For Orders not exceeding \$10	8 cents.
Exceeding \$10 and not exceeding \$15 . .	10 "
" 15 " " " 30	15 "
" 30 " " " 40	20 "
" 40 " " " 50	25 "
" 50 " " " 60	30 "
" 60 " " " 70	35 "
" 70 " " " 80	40 "
" 80 " " " 100	45 "

When a larger sum than \$100 is required, additional Orders to make it up must be obtained.

NEW STANDARD TIME.

THE CALCULATIONS OF THIS ALMANAC ARE GIVEN, AS HERETOFORE, IN LOCAL MEAN TIME.

To change to the **New Standard Time** apply a *plus* or *minus* correction, which is to be found by subtracting the adopted "Division" or "Standard" longitude of the place from its Greenwich longitude reduced to time.

For example: the "Division" longitude adopted for Boston is 75°, or 5 hours; which subtracted from its actual longitude of 71° 4', or 4h. 44m., gives a correction of (- 3° 56') 16 minutes to be *subtracted* from the printed values for Boston.

Again: the "Division" longitude of Omaha is 6 hours, which subtracted from Omaha's longitude of 6h. 24m., leaves a correction of 24 minutes to be *added*, in order to change to Omaha's standard.

Correction for the following Cities.

Eastern Standard.		Central Standard.	
75° Longitude.	Minutes.	90° Longitude.	Minutes.
Bangor, Me.	- 25	Cleveland, Ohio	- 33
Augusta, Me.	- 21	Columbus, Ohio	- 28
Portland, Me.	- 19	Detroit, Mich.	- 28
Boston, Mass.	- 16	Toledo, Ohio.	- 26
Newport, R. I.	- 15	Dayton, Ohio.	- 23
Providence, R. I.	- 14	Cincinnati, Ohio.	- 22
Concord, N. H.	- 14	Louisville, Ky.	- 18
New London, Conn.	- 11	Indianapolis, Ind.	- 16
Springfield, Mass.	- 10	Chicago, Ill.	- 10
Montpelier, Vt.	- 10	Milwaukee, Wis.	8
Hartford, Conn.	- 9	Springfield, Ill.	2
Montreal, Que.	- 6	Memphis, Tenn.	0
Albany, N. Y.	- 5	New Orleans, La.	0
New York, N. Y.	- 4	St. Louis, Mo.	+ 1
Utica, N. Y.	+ 1	Rock Island, Ill.	+ 3
Philadelphia, Pa.	+ 1	Dubuque, Iowa.	+ 3
Syracuse, N. Y.	+ 5	Burlington, Iowa.	+ 5
Baltimore, Md.	+ 6	St. Paul, Minn.	+ 12
Washington, D. C.	+ 8	Des Moines, Iowa.	+ 14
Rochester, N. Y.	+ 11	Kansas City, Mo.	+ 18
Buffalo, N. Y.	+ 16	Galveston, Texas.	+ 19
Pittsburg, Pa.	+ 20	Omaha, Neb.	+ 24
Mountain Standard.		Pacific Standard.	
105° Longitude.	Minutes.	120° Longitude.	Minutes.
Denver, Col.	0	Sacramento, Cal.	+ 6
Salt Lake City, Utah,	+ 28	San Francisco, Cal.	+ 10

POPULATION OF THE UNITED STATES.

CENSUS OF 1880.

Alabama	1,392,335	Oregon	774,768
Arkansas	892,225	Pennsylvania	4,292,391
California	864,224	Rhode Island	276,531
Colorado	194,227	South Carolina	165,377
Connecticut	622,700	Tennessee	1,542,539
Delaware	146,008	Texas	1,501,740
Florida	230,493	Vermont	132,296
Georgia	1,542,180	Virginia	1,519,565
Illinois	1,577,871	West Virginia	618,457
Indiana	1,078,391	Wisconsin	1,315,407
Iowa	1,024,615	Total States.....	49,571,840
Kansas	506,094		
Kentucky	1,548,000		
Louisiana	530,946		
Maine	648,006		
Maryland	594,943		
Massachusetts	1,783,085		
Michigan	1,636,937		
Minnesota	780,773		
Mississippi	1,131,207		
Missouri	2,108,580		
Nebraska	432,492		
Nevada	62,590		
New Hampshire	340,991		
New Jersey	1,131,110		
New York	5,062,571		
North Carolina	1,204,720		
Ohio	3,108,002		
		THE TERRITORIES.	
		Alaska	—
		Arizona	40,440
		Dakota	135,177
		District of Columbia	177,024
		Idaho	32,410
		Montana	24,159
		New Mexico	119,593
		Utah	145,336
		Washington	75,116
		Wyoming	20,780
		Total Territories.....	784,443
		Total U. States.....	50,356,283

POPULATION OF PRINCIPAL CITIES.

Cities having a population of 30,000 and upwards, according to the United States Census of 1880.

Rank.		Rank.	
21	Albany, N. Y.	38	Minneapolis, Minn.
22	Allegheny, Pa.	40	Nashville, Tenn.
40	Atlanta, Ga.	15	Newark, N. J.
7	Baltimore, Md.	26	New Haven, Conn.
5	Boston, Mass.	30	New Orleans, La.
3	Brooklyn, N. Y.	1	New York, N. Y.
13	Buffalo, N. Y.	21	Oakland, Cal.
51	Cambridge, Mass.	63	Omaha, Neb.
44	Camden, N. J.	64	Patterson, N. J.
26	Charleston, S. C.	2	Philadelphia, Pa.
4	Chicago, Ill.	12	Pittsburg, Pa.
8	Cincinnati, Ohio.	37	Portland, Me.
11	Cleveland, Ohio.	29	Providence, R. I.
33	Columbus, Ohio.	41	Reading, Pa.
47	Dayton, Ohio.	23	Richmond, Va.
30	Denver, Col.	22	Rochester, N. Y.
18	Detroit, Mich.	9	San Francisco, Cal.
57	Fall River, Mass.	62	Savannah, Ga.
35	Grand Rapids, Mich.	20	Scranton, Pa.
60	Harrisburg, Pa.	35	Springfield, Mass.
43	Hartford, Conn.	57	St. Joseph, Mo.
29	Hoboken, N. J.	6	St. Louis, Mo.
24	Indianapolis, Ind.	45	St. Paul, Minn.
17	Jersey City, N. J.	32	Syracuse, N. Y.
20	Kansas City, Mo.	33	Toledo, Ohio.
46	Lawrence, Mass.	64	Trenton, N. J.
16	Louisville, Ky.	29	Troy, N. Y.
27	Lowell, Mass.	63	Utica, N. Y.
48	Lynn, Mass.	14	Washington, D. C.
56	Manchester, N. H.	61	Wheeling, W. Va.
42	Memphis, Tenn.	42	Wilmington, Del.
12	Milwaukee, Wis.	28	Worcester, Mass.

PRESIDENTS OF THE UNITED STATES.

NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of	Residence when elected.	Political Party.
1 GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years.	Dec. 14, 1799	Virginia.	Virginia.	Federal.
2 JOHN ADAMS	Oct. 30, 1735	Mar. 4, 1797	"	July 4, 1826	Mass.	Mass.	Republican.
3 THOMAS JEFFERSON	Apr. 2, 1743	Apr. 4, 1801	"	July 4, 1826	Virginia.	Virginia.	"
4 JAMES MADISON	Mar. 16, 1751	"	"	June 28, 1836	"	"	"
5 JAMES MONROE	Apr. 28, 1758	"	"	July 4, 1831	"	"	"
6 JOHN QUINCY ADAMS	July 11, 1767	Mar. 4, 1825	"	Feb. 23, 1848	Mass.	Mass.	Coalition.
7 ANDREW JACKSON	Mar. 15, 1767	"	"	June 8, 1845	S. Carolina.	Tennessee.	Democrat.
8 MARTIN VAN BUREN	Dec. 5, 1782	"	"	July 24, 1862	New York.	New York.	Whig.
9 WM. H. HARRISON	Feb. 9, 1773	"	"	April 4, 1841	Ohio.	Ohio.	"
10 JOHN TYLER	Mar. 29, 1790	Apr. 6, 1841	1 month.	Jan. 18, 1862	Virginia.	Tennessee.	Whig.
11 JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	3 yrs. 11 mos.	June 15, 1849	N. Carolina.	Virginia.	Democrat.
12 ZACHARY TAYLOR	Nov. 24, 1784	Mar. 4, 1849	4 years.	July 9, 1850	Virginia.	Louisiana.	Whig.
13 MILLARD FILLMORE	Jan. 21, 1800	July 9, 1850	2 years 8 mos.	Mar. 8, 1854	New York.	New York.	"
14 FRANKLIN PIERCE	Nov. 21, 1804	Mar. 4, 1853	3 years.	Oct. 8, 1868	N. Hamp.	N. Hamp.	Democrat.
15 JAMES BUCHANAN	Apr. 23, 1791	"	4 yrs.	June 1, 1868	Penn.	Penn.	"
16 ABRAHAM LINCOLN	Feb. 12, 1809	"	4 yrs. 40 days.	April 15, 1865	Kentucky.	Illinois.	Republican.
17 ANDREW JOHNSON	Dec. 29, 1808	Apr. 15, 1865	3 yrs. 10 mos.	July 31, 1875	N. Carolina.	Tennessee.	"
18 ULYSSES S. GRANT	Apr. 27, 1822	Mar. 4, 1869	4 yrs.	"	Ohio.	Illinois.	"
19 RUTHERFORD B. HAYES	Oct. 4, 1822	Mar. 4, 1877	4 yrs.	"	Vermont.	Ohio.	"
20 JAMES A. GARFIELD	Nov. 19, 1831	"	4 yrs.	Sept. 19, 1881	Ohio.	Ohio.	"
21 CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 20, 1881	64 months.	"	Vermont.	New York.	"

THE METRIC SYSTEM.

WEIGHTS.

Metric Denominations and values. Equivalents in Denominations in use.

Names.	No. Grams.	Weight of what quantity of water at maximum density.	Avoidupois Weight.
Millier or tonneau	= 1,000,000	= 1 cubic meter	= 2204.8 pounds
Quintal	= 100,000	= 1 hectoliter	= 220.46 pounds
Myriagram	= 10,000	= 10 liters	= 22.046 pounds
Kilogram or kilo	= 1,000	= 1 liter	= 2.2046 pounds
Hectogram	= 100	= 1 deciliter	= 2.2046 ounces
Dekagram	= 10	= 1 c. centimet.	= 0.3527 ounce.
Gram	= 1	= 1 c. centimet.	= 15.432 grains.
Decigram	= .1	= 1 c. centimet.	= 1.5432 grains.
Centigram	= .01	= 10 c. millimet.	= 0.1543 grain.
Milligram	= .001	= 1 c. millimet.	= 0.0154 grain.

MEASURES OF LENGTH.

Metric Denominations and Values. Equivalents in Denominations in use.

Myriameter	= 10,000 meters	= 6.2137 miles.
Kilometer	= 1,000 meters	= 0.62137 m. or 3,280 ft. 10 in.
Hectometer	= 100 meters	= 328 feet and 1 inch.
Dekameter	= 10 meters	= 33.7 inches.
Meter	= 1 meter	= 39.37 inches.
Decimeter	= .1 of a meter	= 3.93 inches.
Centimeter	= .01 of a meter	= 0.37 inch.
Millimeter	= .001 of a meter	= 0.0294 inch.

MEASURES OF SURFACE.

Metric Denominations and Values. Equivalents in Denominations in use.

Hectare	= 10,000 square meters	= 2.471 acres.
Are	= 100 square meters	= 119.5 square yards.
Centare	= 1 square meter	= 1.550 square inches.

MEASURES OF CAPACITY.

Metric Denominations and Values. Equivalents in Denominations in use.

Names.	No. Liters.	Cubic Measure.	Dry Measure.	Wine Measure.
Kiloliter	= 1,000	= 1 cubic meter	= 1.358 cubic yards	= 264.17 galls.
Hectoliter	= 100	= 1 cubic meter	= 3 bush. 2.35 pks.	= 26.417 galls.
Decaliter	= 10	= 10 c. decimeters	= 9.08 quarts	= 2.6417 palls.
Liter	= 1	= 1 c. decimeter	= 0.908 quart	= 1.0567 qts.
Deciliter	= .1	= 1 c. decimeter	= 0.1022 cubic in.	= 0.641 cill.
Centiliter	= .01	= 1 c. centimeter	= 0.0154 cubic in.	= 0.23 fluid oz.
Milliliter	= .001	= 1 c. centimeter	= 0.001 cubic inch.	= 0.27 fluid dr.

TIDE TABLE

FOR OBTAINING TIME OF HIGH WATER FOR PLACES
ON THE EASTERN COAST OF THE UNITED STATES.

(The following values are derived from late determinations of the United States Coast Survey.)

To find the time of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at New York for the required day, as found in the *Calendar Page*.

		h.	m.
Portland, Maine.....	add	3	12
Portsmouth, New Hampshire.....	"	3	10
Newburyport, Massachusetts.....	"	3	9
Salem, ".....	"	3	0
Nantucket, ".....	"	4	11
Holmes Hole, ".....	"	3	30
Wood's Hole, S. Side, ".....	"	0	21
New Bedford Entrance (Dumpling Rock), Mass.....	sub.	0	16
Newport, Rhode Island.....	"	0	28
Point Judith, ".....	"	0	41
Sandy Hook, New Jersey.....	"	0	44
Watch Hill, Rhode Island.....	add	0	47
Stonington, Connecticut.....	"	0	54
New London, ".....	"	1	15
New Haven, ".....	"	3	3
Bridgeport, ".....	"	2	58
Throg's Neck, New York.....	"	3	7
Cape May Landing, New Jersey.....	"	0	6
Newcastle.....	"	3	40
Philadelphia, Pennsylvania.....	sub.	6	55
Annapolis, Maryland.....	"	3	35
Baltimore, ".....	"	1	40
Richmond, Virginia.....	"	3	41
Hatteras Inlet, North Carolina.....	"	1	9
Beaufort, ".....	"	0	47
Charleston (C. H. Wharf), S. C.....	"	0	47
Fort Pulaaki (Savannah Ent.), Ga.....	"	0	53
Savannah (Dry Dock Wharf), Ga.....	"	0	0
St. Augustine, Florida.....	add	0	8
Key West, ".....	"	1	9
Tampa Bay (Egmont Key), Fla.....	"	3	8
Cedar Keys (Depot Key), Fla.....	"	5	2

INTEREST LAWS OF ALL THE STATES.

STATES & TERRITORIES.	PENALTY OF USURY.	Legal.	Special.
Alabama,	Loss of interest.	8	.....
Arizona,	No penalty.	10	No limit.
Arkansas,	" "	6	" "
California,	" "	10	" "
Colorado,	" "	10	" "
Connecticut,	Forfeiture of all interest.	7	" "
Dacotah,	" " contract.	7	18 per ct.
Delaware,	" " "	6	6 per ct.
District of Col.	" " all interest.	6	10 per ct.
Florida,	No penalty.	8	No limit.
Georgia,	Forfeiture of excess.	7	12 per ct.
Idaho,	\$300 fine or imp't 6 mos. or both.*	10	24 per ct.
Illinois,	Forfeiture of all interest.	6	10 per ct.
Indiana,	" " interest and costs.	6	10 per ct.
Iowa,	" " excess.	6	10 per ct.
Kansas,	" " " over 12 per ct.	7	12 per ct.
Kentucky,	" " all interest.	6	10 per ct.
Louisiana,	" " interest.	5	8 per ct.
Maine,	No penalty.	6	No limit.
Maryland,	Forfeiture of excess.	6	6 per ct.
Massachusetts,	No penalty—6 per ct. on judg'ts.	6	No limit.
Michigan,	Forfeiture of excess.	7	10 per ct.
Minnesota,	" " " over 7 per ct.	7	12 per ct.
Mississippi,	Forfeiture of all interest.	6	10 per ct.
Missouri,	Forfeiture of all interest.	6	10 per ct.
Montana,	No penalty.	10	.....
Nebraska,	Forfeiture of all interest & costs.	10	12 per ct.
Nevada,	No penalty.	10	No limit.
N. Hampshire,	Forfeit of three times int. rec'd.	6	6 per ct.
New Jersey,	Forfeit of all interest.	7	7 per ct.
New Mexico,	No penalty.	6	12 per ct.
New York,	Forfeiture of contract.†	6	6 per ct.
North Carolina,	Forfeiture of interest.	6	8 per ct.
Ohio,	" " excess.	6	8 per ct.
Oregon,	" " prin., int. & costs.	10	12 per ct.
Pennsylvania,	" " excess, Act of 1838.	6	6 per ct.
Rhode Island,	" " unless by contract.‡	6	No limit.
South Carolina,	No penalty.	10	" "
Tennessee,	Forfeit of over 6 p.c. & \$100 fine.	6	10 per ct.
Texas,	No penalty.	8	No limit.
Utah,	" "	10	" "
Vermont,	Forfeit of excess on R. R. bonds.	6	7 per ct.
Virginia,	" " contract.	6	12 per ct.
Washington,	No penalty.	10	No limit.
West Virginia,	Forfeit of excess.	6	6 per ct.
Wisconsin,	" " all interest.	7	10 per ct.
Wyoming,	No penalty.	10	No limit.

* Liable to arrest for misdemeanor. † Also punishable as a misdemeanor.
Banks forfeit interest only, or double the interest if charged in advance.
‡ Also 6 per cent. on judgments.

VALUES IN UNITED STATES MONEY

OF THE PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS
AND STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1884, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE.
			D. C. M.
Argentine Repub.	Peso fuerte	Gold	0 96 5
Austria	Florin	Silver	0 39 3
Austria	Florin	Gold	0 48 4
Belgium	Franc	Gold & silv. ..	0 19 3
Bolivia	Dollar	Gold & silv. ..	0 80 6
Brazil	Milreis of 1000 reis.	Gold	0 54 6
British America ..	Dollar	Gold	1 0 0
Bogota	Peso	Gold	0 91 2
Central America ..	Dollar	Silver	0 93 3
Chili	Peso	Gold	0 91 2
Cuba	Peso	Gold	0 93 2
Denmark	Crown	Gold	0 26 8
Ecuador	Dollar	Silver	0 80 6
Egypt	Piaster	Gold	0 4 9
France	Franc	Gold & silv. ..	0 19 3
Great Britain....	Pound sterling....	Gold	4 86 6 1/2
Greece	Drachma	Gold & silv. ..	0 19 3
German Empire ..	Mark	Gold	0 23 8
Hayti	Dollar	Silver	0 96 5
India	Rupree of 16 annas	Silver	0 38 3
Italy	Lira	Gold & silv. ..	0 19 3
Japan	Yen	Gold	0 86 9
Liberia	Dollar	Gold	1 0 0
Mexico	Dollar	Silver	0 87 5
Netherlands	Florin	Silver	0 40 2
Norway	Crown	Gold	0 26 8
Paraguay	Peso	Gold	1 0 0
Peru	Sol	Silver	0 80 6
Porto Rico	Peso	Gold	0 92 5
Portugal	Milreis of 1000 reis	Gold	1 8 0
Russia	Roubl. of 100 cop'ks	Silver	0 64 5
Sandwich Islands	Dollar	Gold	1 0 0
Spain	Pseta of 100 centim.	Gold & silv. ..	0 19 3
Sweden	Crown	Gold	0 26 8
Switzerland	Franc	Gold & silv. ..	0 19 3
Tripoli	Malibub of 20 piast's	Silver	0 72 7
Turkey	Piaster	Gold	0 4 4
U. S. of Colombia	Peso	Silver	0 80 6
Uruguay	Patacon	Gold	0 94 8

BUSINESS LAW IN DAILY USE.

The following compilation of business law contains the essence of a large amount of legal verbiage:

If a note is lost or stolen, it does not release the maker; he must pay it, if the consideration for which it was given and the amount can be proven.

Notes bear interest only when so stated.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

Ignorance of the law excuses no one.

The law compels no one to do impossibilities.

An agreement without consideration is void.

A note made on Sunday is void.

Contracts made on Sunday cannot be enforced.

A note by a minor is void.

A contract made with a minor is void.

A contract made with a lunatic is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

It is a fraud to conceal a fraud.

Signatures made with a lead pencil are good in law.

A receipt for money is not always conclusive.

The acts of one partner bind all the rest.

"Value received," is usually written in a note, and should be, but is not necessary. If not written it is presumed by the law, or may be supplied by proof.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.

No consideration is sufficient in law if it be illegal in its nature.

Checks or drafts must be presented for payment without unreasonable delay.

Checks or drafts should be presented during business hours, but in this country, except in the case of banks, the time extends through the day and evening.

If the drawee of a check or draft has changed his residence, the holder must use due or reasonable diligence to find him.

If one who holds a check as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or, at farthest, on the day following.

A note indorsed in blank (the name of the indorser only written) is transferable by delivery, the same as if made payable to bearer.

If the time of payment of a note is not inserted, it is held payable on demand.

380 SHORT METHOD

FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent	.....	Divide by 90
" 5 "	"	" 72
" 6 "	"	" 60
" 7 "	"	" 52
" 8 "	"	" 45
" 9 "	"	" 40
" 10 "	"	" 36
" 12 "	"	" 30

EXAMPLE—INTEREST on \$50 for 30 days at 4%.
 $50 \times .30 = 15.00$, which divided by $90 = 16\frac{2}{3}$ cents—the required result.

FESTIVALS AND FASTS.

Epiphany	.....	Jan. 6
Septuagesima Sunday	.....	Feb. 1
Quinquagesima—Shrove Sunday	.....	Feb. 15
Ash Wednesday	.....	Feb. 18
First Sunday in Lent	.....	Feb. 22
St. Patrick	.....	Mar. 17
Palm Sunday	.....	Mar. 29
Good Friday	.....	April 3
Easter Sunday	.....	April 5
Low Sunday	.....	April 12
Rogation Sunday	.....	May 10
Ascension Day—Holy Thursday	.....	May 14
Pentecost—Whit Sunday	.....	May 21
Trinity Sunday	.....	May 31
Corpus Christi	.....	June 4
St. John Baptist	.....	June 24
Michaelmas Day	.....	Sept. 29
First Sunday in Advent	.....	Nov. 30
St. Andrew	.....	Nov. 30
Christmas Day	.....	Dec. 25

CHRONOLOGICAL CYCLES.

Dominical Letter	.....	D
Epact	.....	14
Lunar Cycle, or Golden Number	.....	5
Solar Cycle	.....	18
Roman Indiction	.....	13
Julian Period	.....	6593

THE SEASONS.

Vernal Equinox	.....	March 20, 5h. A. M.
Summer Solstice	.....	June 21, 2h. A. M.
Autumnal Equinox	.....	Sept. 22, 4h. P. M.
Winter Solstice	.....	Dec. 21, 10h. A. M.

Given in Washington time.

ECLIPSES FOR THE YEAR.

IN the year 1885 there will be four Eclipses; two of the Sun and two of the Moon.

I. AN ANNULAR ECLIPSE OF THE SUN, March 16.
 Visible to North America generally as a partial Eclipse; being annular only within a belt thirty-five miles wide, drawn through Weaverville and Fort Bidwell, California; Idaho and Boise cities, Idaho; Bannack City and Gallatin, Montana; and the centres of Hudson Bay and Greenland; occurring as follows:—

	Eclipse Begins	Eclipse Ends
Boston	0h. 56m. A.	2h. 9m. A.
New York	0h. 17m. A.	2h. 50m. A.
Chicago	10h. 55m. M.	1h. 40m. A.
Philadelphia	0h. 9m. A.	2h. 42m. A.
Washington	11h. 55m. M.	2h. 51m. A.
Charleston	11h. 37m. M.	2h. 40m. A.
New Orleans	10h. 28m. M.	1h. 8m. A.
St. Louis	10h. 36m. M.	1h. 19m. A.
Denver	9h. 10m. M.	6h. 1m. A.
Salt Lake	8h. 55m. M.	11h. 24m. M.

II. A PARTIAL ECLIPSE OF THE MOON, March 30.
 Invisible. Visible to Asia, Australia, eastern portions of Europe and Africa, and the western Pacific Ocean.

III. A TOTAL ECLIPSE OF THE SUN, September 8.
 Visible chiefly to the South Pacific Ocean.

IV. A PARTIAL ECLIPSE OF THE MOON, September 23-24. Visible to North and South America, and the Atlantic and Pacific Oceans; happening as follows:—

	BOSTON.	NEW YORK.	CHICAGO.
	P. M. M.	P. M. M.	P. M. M.
Moon enters Penumbra.	24 0 16 M.	24 0 4 M.	23 11 19 A.
Moon enters Shadow....	24 1 39 M.	24 1 18 M.	24 0 24 M.
Middle of Eclipse.....	24 3 4 M.	24 2 22 M.	24 1 38 M.
Moon leaves Shadow....	24 4 38 M.	24 4 19 M.	24 3 32 M.
Moon leaves Penumbra.	24 5 32 M.	24 5 40 M.	24 4 46 M.

Magnitude of Eclipse = 0.799, (Moon's diameter = 1).

MORNING AND EVENING STARS.

MERCURY will be Morning Star about January 26, May 25, and September 15; and Evening Star about April 8, August 6, and November 30.

VENUS will be Morning Star till May 4; then Evening Star the rest of the year.

JUPITER will be Morning Star till February 18; then Evening Star till September 8; and Morning Star again the rest of the year.

MOON'S PERIGEE AND APOGEE.

	DAY.	HOURL.
JANUARY. . .	APOGEE. . . . 13. . . .	4 A. M.
	PERIGEE. . . . 28. . . .	9 P. M.
FEBRUARY. .	APOGEE. . . . 9. . . .	7 P. M.
	PERIGEE. . . . 25. . . .	6 P. M.
MARCH. . . .	APOGEE. . . . 9. . . .	3 P. M.
	PERIGEE. . . . 23. . . .	4 P. M.
APRIL.	APOGEE. . . . 6. . . .	11 A. M.
	PERIGEE. . . . 18. . . .	10 A. M.
MAY.	APOGEE. . . . 4. . . .	5 A. M.
	PERIGEE. . . . 16. . . .	5 A. M.
	APOGEE. . . . 31. . . .	7 P. M.
JUNE.	PERIGEE. . . . 13. . . .	11 A. M.
	APOGEE. . . . 28. . . .	1 A. M.
JULY.	PERIGEE. . . . 11. . . .	8 P. M.
	APOGEE. . . . 25. . . .	4 A. M.
AUGUST. . . .	PERIGEE. . . . 9. . . .	5 A. M.
	APOGEE. . . . 21. . . .	1 P. M.
SEPTEMBER.	PERIGEE. . . . 6. . . .	9 A. M.
	APOGEE. . . . 18. . . .	5 A. M.
OCTOBER. . .	PERIGEE. . . . 3. . . .	6 P. M.
	APOGEE. . . . 16. . . .	1 A. M.
	PERIGEE. . . . 28. . . .	3 P. M.
NOVEMBER. .	APOGEE. . . . 12. . . .	9 P. M.
	PERIGEE. . . . 24. . . .	4 P. M.
DECEMBER. .	APOGEE. . . . 10. . . .	5 P. M.
	PERIGEE. . . . 22. . . .	8 P. M.



MOON'S PHASES.	BOSTON.	NEW YORK.
FULL MOON.	1d. oh. 42m. M.	1d. oh. 30m. M.
LAST QUARTER. . .	7d. 10h. 52m. A.	7d. 10h. 40m. A.
NEW MOON.	16d. 3h. 52m. M.	16d. 3h. 40m. M.
FIRST QUARTER. .	23d. 8h. 42m. A.	23d. 8h. 30m. A.
FULL MOON.	30d. 11h. 35m. M.	30d. 11h. 23m. M.

BOSTON & CHICAGO. N. YORK & PHILA.

D.O.M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	BOST. TIDE. H. M.	D.O.M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	Th.	17 30	5 41	11 39	1	17 25	5 45	8 21
2	Fr.	14 40	6 52	0 5	2	14 45	6 55	9 17
3	Sa.	17 30	8 2	0 57	3	17 25	8 4	10 8
4	Su.	14 42	9 11	1 46	4	14 47	9 12	10 52
5	Mo.	17 30	10 18	2 34	5	17 25	10 18	11 41
6	Tu.	14 44	11 22	3 20	6	14 49	11 21	0 5
7	We.	17 29	MORN.	4 8	7	17 25	MORN.	0 55
8	Th.	14 46	0 23	4 59	8	14 51	0 22	1 46
9	Fr.	17 29	1 23	5 53	9	17 24	1 21	2 39
10	Sa.	14 48	2 22	6 48	10	14 53	2 19	3 34
11	Su.	17 28	3 18	7 43	11	17 24	3 14	4 28
12	Mo.	14 50	4 11	8 35	12	14 55	4 7	5 21
13	Tu.	17 28	5 1	9 26	13	17 23	4 57	6 12
14	We.	14 53	5 49	10 13	14	14 57	5 45	6 59
15	Th.	17 27	6 34	10 58	15	17 22	6 30	7 41
16	Fr.	14 55	SETS. 11 37	16 5	16	14 5	SETS. 8 21	
17	Sa.	17 26	6 33	17 17	17	17 21	6 36	9 3
18	Su.	14 57	7 33	0 37	18	14 5	7 35	9 43
19	Mo.	17 24	8 33	1 16	19	17 20	8 34	10 21
20	Tu.	15 0	9 34	1 57	20	15 4	9 34	11 0
21	We.	17 23	10 37	2 38	21	17 19	10 36	11 42
22	Th.	15 2	11 42	3 21	22	15 7	11 40	0 6
23	Fr.	17 22	MORN.	4 8	23	17 17	MORN.	0 55
24	Sa.	15 5	0 48	5 3	24	15 9	0 46	1 50
25	Su.	17 21	1 55	6 7	25	17 16	1 52	2 53
26	Mo.	15 7	3 2	7 15	26	15 11	2 58	4 0
27	Tu.	17 18	4 7	8 24	27	17 14	4 3	5 9
28	We.	15 10	5 8	9 29	28	15 14	5 4	6 15
29	Th.	17 16	6 2	10 30	29	17 13	5 58	7 15
30	Fr.	15 13	RISES. 11 24	30 15	30	15 10	RISES. 8 5	
31	Sa.	17 14	6 47	11 24	31	17 11	6 49	8 57



MOON'S PHASES.	BOSTON.	NEW YORK.
LAST QUARTER...	6d. 5h. 53m. A.	6d. 5h. 41m. A.
NEW MOON.....	14d. 9h. 38m. A.	14d. 9h. 26m. A.
FIRST QUARTER...	22d. 5h. 47m. M.	22d. 5h. 35m. M.
FULL MOON.....	28d. 11h. 16m. A.	28d. 11h. 4m. A.

BOSTON & CHICAGO.				N. YORK & PHILA.				
D. of M.	Day of Wk.	SUN R. & S. H. M.	MOON R. & S. H. M.	Bost. Tide. H. M.	D. of M.	SUN R. & S. H. M.	MOON R. & S. H. M.	N. Y. Tide. H. M.

1	S	7 13	7 57	0 35	1	7 10	7 58	9 44
2	Mo.	5 17	9 4	1 20	2	5 20	9 4	10 27
3	Tu.	7 11	10 8	2 4	3	7 8	10 7	11 9
4	We.	5 19	11 10	2 49	4	5 22	11 8	11 55
5	Th.	7 9	MORN.	3 32	5	7 6	MORN.	0 19
6	Fr.	5 22	0 10	4 21	6	5 25	0 7	1 8
7	Sa.	7 7	1 7	5 14	7	7 3	1 4	2 0
8	S	5 24	2 2	6 8	8	5 27	1 58	2 54
9	Mo.	7 4	2 55	7 4	9	7 1	2 51	3 50
10	Tu.	5 27	3 44	8 2	10	5 30	3 40	4 46
11	We.	7 1	4 29	8 54	11	7 59	4 25	5 40
12	Th.	5 30	5 11	9 43	12	5 32	5 7	6 29
13	Fr.	7 58	5 50	10 29	13	7 56	5 47	7 15
14	Sa.	5 32	SETS.	11 13	14	5 35	SETS.	7 55
15	S	7 56	6 25	11 51	15	7 53	6 26	8 35
16	Mo.	5 35	7 27	0 10	16	5 37	7 28	9 16
17	Tu.	7 53	8 30	0 49	17	7 51	8 30	9 56
18	We.	5 37	9 34	1 31	18	5 39	9 33	10 35
19	Th.	7 50	10 40	2 13	19	7 48	10 38	11 18
20	Fr.	5 40	11 46	2 58	20	5 42	11 43	.....
21	Sa.	7 47	MORN.	3 47	21	7 45	MORN.	0 33
22	S	5 42	0 52	4 45	22	5 44	0 48	1 32
23	Mo.	7 44	1 56	5 50	23	7 42	1 52	2 36
24	Tu.	5 45	2 56	7 2	24	5 47	2 52	3 47
25	We.	7 41	3 51	8 11	25	7 39	3 47	4 55
26	Th.	5 47	4 41	9 15	26	5 49	4 38	6 1
27	Fr.	7 38	5 25	10 12	27	7 36	5 22	6 58
28	Sa.	5 50	RISES.	11 3	28	5 51	RISES.	7 46
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MOON'S PHASES.	BOSTON.	NEW YORK.
LAST QUARTER...	8d. 2h. 10m. A.	8d. 1h. 58m. A.
NEW MOON.....	16d. oh. 53m. A.	16d. oh. 41m. A.
FIRST QUARTER...	23d. oh. 39m. M.	23d. oh. 27m. A.
FULL MOON.....	30d. 11h. 56m. M.	30d. 11h. 44m. M.

BOSTON & CHICAGO.				N. YORK & PHILA.				
D. of M.	Day of W ^k .	SUN R. & S. H. M.	MOON R. & S. H. M.	Bost. TIDE. H. M.	D. of M.	SUN R. & S. H. M.	MOON R. & S. H. M.	N. Y. TIDE. H. M.

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



MOON'S PHASES.	BOSTON.			NEW YORK.		
LAST QUARTER ..	7d.	9h.	58m. M.	7d.	9h.	46m. M.
NEW MOON.....	15d.	1h.	8m. M.	15d.	0h.	56m. M.
FIRST QUARTER..	21d.	6h.	36m. A.	21d.	6h.	24m. A.
FULL MOON.....	29d.	1h.	30m. M.	29d.	1h.	18m. M.

BOSTON & CHICAGO.				N. YORK & PHILA.			
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D. of M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	POST. TIDE. H. M.	D. of M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	WE.	75 42	8 40	0 23	1	75 43	8 37	9 30
2	TH.	76 28	9 39	1 4	2	76 26	9 36	10 11
3	FR.	75 38	10 35	1 46	3	75 39	10 31	10 50
4	SA.	76 30	11 28	2 29	4	76 28	11 24	11 34
5	S.	75 35	MORN.	3 13	5	75 36	MORN.	....
6	TU.	76 32	0 17	3 59	6	76 30	0 13	0 46
7	MO.	75 31	1 1	4 51	7	75 33	0 57	1 38
8	WE.	76 34	1 41	5 46	8	76 33	1 37	2 32
9	TH.	75 28	2 19	6 42	9	75 30	2 16	3 28
10	FR.	76 36	2 54	7 38	10	76 35	2 52	4 23
11	SA.	75 25	3 27	8 32	11	75 27	3 25	5 17
12	S.	76 39	3 59	9 22	12	76 37	3 58	6 8
13	MO.	75 21	4 31	10 9	13	75 24	4 31	6 55
14	TU.	76 41	5	10 55	14	76 39	5 6	7 38
15	WE.	75 18	SETS.	11 39	15	75 20	SETS.	8 22
16	TH.	76 43	8 31	0 1	16	76 41	8 28	9 10
17	FR.	75 15	9 40	0 47	17	75 17	9 36	9 57
18	SA.	76 45	10 45	1 36	18	76 43	10 41	10 45
19	S.	75 12	11 43	2 29	19	75 14	11 39	11 39
20	MO.	76 48	MORN.	3 23	20	76 45	MORN.	0 9
21	TU.	75 9	0 35	4 23	21	75 11	0 31	1 10
22	WE.	76 50	1 22	5 27	22	76 47	1 19	2 13
23	TH.	75 6	2	6 32	23	75 9	2	3 18
24	FR.	76 52	2 38	7 36	24	76 49	2 36	4 21
25	SA.	75 3	3 12	8 34	25	75 6	3 11	5 18
26	S.	76 54	3 45	9 25	26	76 51	3 45	6 11
27	MO.	75 0	4 17	10 12	27	75 3	4 18	6 58
28	TU.	76 56	4 48	10 58	28	76 53	4 50	7 41
29	WE.	74 57	RISES.	11 37	29	75 0	RISES.	8 19
30	TH.	76 59	8 24	.....	30	76 55	8 20	9 3



MOON'S PHASES.	BOSTON.			NEW YORK.		
LAST QUARTER...	7d.	3h.	59m. M.	7d.	3h.	47m. M.
NEW MOON.....	14d.	10h.	33m. M.	14d.	10h.	21m. M.
FIRST QUARTER..	21d.	1h.	1m. M.	21d.	0h.	49m. M.
FULL MOON.....	28d.	3h.	47m. A.	28d.	3h.	35m. A.

BOSTON & CHICAGO.				N. YORK & PHILA.			
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D. of M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	POST. TIDE. H. M.	D. of M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	FR.	74 54	9 19	0 37	1	74 58	9 15	9 44
2	SA.	77 1	10 10	1 18	2	76 57	10 6	10 24
3	S.	74 52	10 57	2 0	3	74 55	10 53	11 4
4	MO.	77 3	11 40	2 43	4	77 0	11 36	11 50
5	TU.	74 49	MORN.	3 28	5	74 53	MORN.	0 13
6	WE.	77 5	0 18	4 15	6	77 2	0 15	1 2
7	TH.	74 47	0 53	5 6	7	74 51	0 50	1 52
8	FR.	77 8	1 26	5 59	8	77 4	1 24	2 45
9	SA.	74 44	1 57	6 56	9	74 48	1 50	3 41
10	S.	77 10	2 28	7 52	10	77 6	2 28	4 36
11	MO.	74 42	3 1	8 45	11	74 46	3 2	5 30
12	TU.	77 12	3 35	9 37	12	77 8	3 36	6 23
13	WE.	74 40	4 12	10 29	13	74 44	4 14	7 14
14	TH.	77 14	SETS.	11 18	14	77 10	SETS.	8 0
15	FR.	74 38	8 30	.....	15	74 42	8 26	8 51
16	SA.	77 16	9 33	0 32	16	77 11	9 29	9 44
17	S.	74 36	10 30	1 25	17	74 40	10 26	10 35
18	MO.	77 18	11 20	2 18	18	77 13	11 17	11 28
19	TU.	74 34	MORN.	3 12	19	74 39	MORN.	....
20	WE.	77 20	0 3	4 8	20	77 15	0 0	0 55
21	TH.	74 32	0 41	5 7	21	74 37	0 39	1 54
22	FR.	77 22	1 16	6 8	22	77 17	1 15	2 54
23	SA.	74 31	1 49	7 8	23	74 36	1 49	3 53
24	S.	77 24	2 20	8 3	24	77 19	2 21	4 48
25	MO.	74 29	2 51	8 56	25	74 34	2 53	5 42
26	TU.	77 26	3 23	9 44	26	77 20	3 25	6 30
27	WE.	74 28	3 59	10 37	27	74 33	4 2	7 15
28	TH.	77 28	RISES.	11 13	28	77 25	RISES.	7 55
29	FR.	74 27	8 5	11 52	29	74 32	8 1	8 36
30	SA.	77 29	8 53	0 12	30	77 23	8 49	9 19
31	S.	74 26	9 38	0 53	31	74 31	9 34	10 0



MOON'S PHASES.	BOSTON.	NEW YORK.
LAST QUARTER...	5d. 7h. 21m. A.	5d. 7h. 9m. A.
NEW MOON.....	12d. 5h. 58m. A.	12d. 5h. 46m. A.
FIRST QUARTER...	19d. 9h. 4m. M.	19d. 8h. 52m. M.
FULL MOON.....	27d. 6h. 34m. M.	27d. 6h. 22m. M.

BOSTON & CHICAGO. N. YORK & PHILA.

D. of M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	BOST. TIDE. H. M.	D. of M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	Mo.	74 25	10 18	1 35	1	74 30	10 14	10 38
2	Tu.	74 26	2 15	2 57	2	74 26	10 50	11 18
3	We.	74 24	11 26	2 57	3	74 30	11 24	.....
4	Th.	74 32	11 38	3 41	4	74 27	11 50	0 27
5	Fr.	74 24	MORN.	4 27	5	74 29	MORN.	1 14
6	Sa.	74 34	0 29	5 18	6	74 28	0 28	2 5
7	S	74 23	1 0	6 13	7	74 29	1 0	2 58
8	Mo.	74 35	1 31	7 10	8	74 29	1 32	3 56
9	Tu.	74 23	2 5	8 10	9	74 28	2 7	4 54
10	We.	74 30	2 44	9 8	10	74 31	2 47	5 53
11	Th.	74 22	3 29	10 4	11	74 28	3 32	6 50
12	Fr.	74 37	SETS.	11 0	12	74 31	SETS.	7 43
13	Sa.	74 22	8 17	11 54	13	74 28	8 13	8 37
14	S	74 38	9 11	0 19	14	74 32	9 7	9 37
15	Mo.	74 22	10 0	1 12	15	74 28	9 57	10 23
16	Tu.	74 39	10 42	2 5	16	74 33	10 40	11 14
17	We.	74 22	11 19	2 56	17	74 28	11 18	.....
18	Th.	74 39	11 52	3 48	18	74 34	11 52	0 34
19	Fr.	74 23	MORN.	4 41	19	74 28	MORN.	1 28
20	Sa.	74 40	0 23	5 38	20	74 34	0 23	2 24
21	S	74 23	0 54	6 35	21	74 29	0 55	3 21
22	Mo.	74 40	1 26	7 31	22	74 34	1 28	4 16
23	Tu.	74 24	2 1	8 25	23	74 29	2 4	5 10
24	We.	74 40	2 38	9 15	24	74 35	2 41	6 1
25	Th.	74 24	3 18	10 3	25	74 30	3 22	6 49
26	Fr.	74 40	4 1	10 49	26	74 35	4 5	7 33
27	Sa.	74 25	RISES.	11 30	27	74 31	RISES.	8 12
28	S	74 40	8 18	.....	28	74 35	8 14	8 54
29	Mo.	74 26	8 55	0 29	29	74 32	8 52	9 35
30	Tu.	74 40	9 29	1 9	30	74 35	9 26	10 14
31	.....	.....	.....	.....	.....	.....	.....	.....



MOON'S PHASES.	BOSTON.	NEW YORK.
LAST QUARTER...	5d. 7h. 42m. M.	5d. 7h. 30m. M.
NEW MOON.....	12d. 0h. 32m. M.	12d. 0h. 20m. M.
FIRST QUARTER...	18d. 7h. 36m. A.	18d. 7h. 24m. A.
FULL MOON.....	26d. 9h. 39m. A.	26d. 9h. 27m. A.

BOSTON & CHICAGO. N. YORK & PHILA.

D. of M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	BOST. TIDE. H. M.	D. of M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	We.	74 27	10 1	1 49	1	74 32	9 59	10 15
2	Th.	74 40	10 31	2 28	2	74 34	10 30	11 31
3	Fr.	74 28	11 1	3 9	3	74 33	11 1	.....
4	Sa.	74 39	11 32	3 52	4	74 34	11 33	0 39
5	S	74 29	MORN.	4 41	5	74 35	MORN.	1 28
6	Mo.	74 39	0 4	5 35	6	74 33	0 5	2 22
7	Tu.	74 30	0 39	6 36	7	74 36	0 41	3 21
8	We.	74 38	1 19	7 39	8	74 33	1 22	4 24
9	Th.	74 32	2 5	8 44	9	74 38	2 9	5 29
10	Fr.	74 37	2 59	9 46	10	74 32	3 3	6 32
11	Sa.	74 33	4 2	10 46	11	74 39	4 6	7 30
12	S	74 30	SETS.	11 40	12	74 31	SETS.	8 23
13	Mo.	74 35	8 35	0 5	13	74 40	8 32	9 18
14	Tu.	74 35	9 10	0 57	14	74 30	9 14	10 7
15	We.	74 37	9 52	1 46	15	74 42	9 51	10 53
16	Th.	74 34	10 25	2 35	16	74 29	10 25	11 42
17	Fr.	74 38	10 57	3 21	17	74 43	10 58	0 7
18	Sa.	74 32	11 30	4 10	18	74 28	11 32	0 57
19	S	74 40	MORN.	5 2	19	74 45	MORN.	1 49
20	Mo.	74 31	0 4	5 59	20	74 26	0 7	2 45
21	Tu.	74 42	0 40	6 56	21	74 47	0 43	3 41
22	We.	74 29	1 19	7 52	22	74 24	1 23	4 36
23	Th.	74 44	2 1	8 46	23	74 48	2 5	5 31
24	Fr.	74 27	2 46	9 36	24	74 23	2 50	6 22
25	Sa.	74 46	3 34	10 22	25	74 50	3 38	7 8
26	S	74 25	4 27	11 5	26	74 21	4 31	7 48
27	Mo.	74 48	RISES.	11 44	27	74 52	RISES.	8 27
28	Tu.	74 23	8 5	0 3	28	74 19	8 3	9 9
29	We.	74 50	8 35	0 41	29	74 54	8 34	9 47
30	Th.	74 21	9 5	1 20	30	74 17	9 4	10 24
31	Fr.	74 52	9 35	1 59	31	74 56	9 35	11 1



MOON'S PHASES.	BOSTON.			NEW YORK.		
LAST QUARTER ..	1d.	6h. 45m. M.		1d.	6h. 33m. M.	
NEW MOON.....	8d.	2h. 47m. M.		8d.	2h. 35m. M.	
FIRST QUARTER...	15d.	8h. 36m. A.		15d.	8h. 24m. A.	
FULL MOON.....	23d.	4h. 38m. A.		23d.	4h. 26m. A.	
LAST QUARTER ..	30d.	1h. 14m. A.		30d.	1h. 2m. A.	

BOSTON & CHICAGO. N. YORK & PHILA.

DoM.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	POST. TIDE. H. M.	DoM.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	TH.	r5 58	11 26	4 32	1	r5 57	11 30	1*19
2	FR.	s5 39	MORN.	5 39	2	s5 40	MORN.	2 25
3	SA.	r6 0	0 32	6 48	3	r5 59	0 35	3 33
4	SA.	s5 36	1 40	7 55	4	s5 37	1 43	4 40
5	MO.	r6 2	2 50	8 50	5	r6 1	2 52	5 41
6	TU.	s5 32	4 0	9 51	6	s5 33	4 1	6 38
7	WE.	r6 4	5 8	10 41	7	r6 3	5 8	7 25
8	TH.	s5 29	SETS.	11 25	8	s5 30	SETS.	8 8
9	FR.	r6 7	6 30	.....	9	r6 5	6 32	8 52
10	SA.	s5 25	7 8	0 28	10	s5 27	7 11	9 36
11	SA.	r6 9	7 47	1 11	11	r6 7	7 51	10 17
12	MO.	s5 22	8 29	1 54	12	s5 24	8 33	10 58
13	TU.	r6 11	9 16	2 38	13	r6 9	9 20	11 44
14	WE.	s5 19	10 6	3 23	14	s5 21	10 10	0 9
15	TH.	r6 14	10 58	4 12	15	r6 12	11 2	0 59
16	FR.	s5 16	11 52	5 3	16	s5 18	11 55	1 50
17	SA.	r6 16	MORN.	5 59	17	r6 14	MORN.	2 45
18	SA.	s5 13	0 48	6 55	18	s5 15	0 51	3 40
19	MO.	r6 18	1 46	7 49	19	r6 16	1 48	4 33
20	TU.	s5 10	2 45	8 40	20	s5 12	2 46	5 25
21	WE.	r6 21	3 46	9 28	21	r6 18	3 46	6 14
22	TH.	s5 7	4 49	10 14	22	s5 9	4 48	7 0
23	FR.	r6 23	5 53	10 59	23	r6 20	5 51	7 42
24	SA.	s5 4	RISES.	11 42	24	s5 6	RISES.	8 25
25	SA.	r6 25	6 37	0 4	25	r6 23	6 40	9 12
26	MO.	s5 1	7 25	0 49	26	s5 3	7 29	10 0
27	TU.	r6 28	8 20	1 39	27	r6 25	8 24	10 47
28	WE.	s5 58	9 21	2 30	28	s5 1	9 25	11 40
29	TH.	r6 30	10 25	3 23	29	r6 27	10 29	0 9
30	FR.	s5 55	11 31	4 22	30	s5 58	11 34	1 9
31	SA.	r6 33	MORN.	5 26	31	r6 30	MORN.	2 12



MOON'S PHASES.	BOSTON.			NEW YORK.		
NEW MOON.....	6d.	4h. 19m. A.		6d.	4h. 7m. A.	
FIRST QUARTER...	14d.	5h. 15m. A.		14d.	5h. 3m. A.	
FULL MOON.....	22d.	4h. 55m. M.		22d.	4h. 43m. M.	
LAST QUARTER...	28d.	9h. 13m. A.		28d.	9h. 1m. A.	

BOSTON & CHICAGO. N. YORK & PHILA.

DoM.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	POST. TIDE. H. M.	DoM.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	*S	r6 34	0 39	6 31	1	r6 31	0 41	3 17
2	MO.	s4 52	1 47	7 34	2	s4 55	1 48	4 18
3	TU.	r6 36	2 54	8 31	3	r6 33	2 54	5 17
4	WE.	s4 49	4 1	9 26	4	s4 52	4 0	6 12
5	TH.	r6 39	5 6	10 15	5	r6 36	5 4	7 1
6	FR.	s4 47	6 11	11 0	6	s4 50	6 9	7 43
7	SA.	r6 42	SETS.	11 43	7	r6 38	SETS.	8 25
8	S	s4 45	6 23	0 3	8	s4 48	6 27	9 10
9	MO.	r6 44	7 8	0 44	9	r6 41	7 12	9 52
10	TU.	s4 42	7 56	1 27	10	s4 46	8 0	10 32
11	WE.	r6 47	8 47	2 10	11	r6 43	8 51	11 15
12	TH.	s4 40	9 40	2 53	12	s4 44	9 44	.....
13	FR.	r6 49	10 35	3 38	13	r6 45	10 38	0 24
14	SA.	s4 39	11 31	4 26	14	s4 43	11 33	1 13
15	S	r6 52	MORN.	5 15	15	r6 48	MORN.	2 1
16	MO.	s4 37	0 29	6 9	16	s4 41	0 31	2 55
17	TU.	r6 54	1 29	7 3	17	r6 50	1 30	3 48
18	WE.	s4 35	2 31	7 57	18	s4 40	2 31	4 41
19	TH.	r6 57	3 35	8 50	19	r6 53	3 34	5 35
20	FR.	s4 34	4 40	9 41	20	s4 38	4 38	6 27
21	SA.	r6 59	5 47	10 32	21	r6 55	5 44	7 17
22	S	s4 33	RISES.	11 21	22	s4 37	RISES.	8 2
23	MO.	r7 2	6 8	.....	23	r6 57	6 12	8 54
24	TU.	s4 32	7 9	0 34	24	s4 36	7 13	9 46
25	WE.	r7 4	8 14	1 26	25	r6 59	8 18	10 36
26	TH.	s4 31	9 21	2 19	26	s4 35	9 24	11 29
27	FR.	r7 6	10 30	3 13	27	r7 1	10 32	.....
28	SA.	s4 30	11 39	4 8	28	s4 35	11 41	0 55
29	S	r7 8	MORN.	5 7	29	r7 3	MORN.	1 53
30	MO.	s4 29	0 47	6 7	30	s4 34	0 48	2 53



MOON'S PHASES.	BOSTON.	NEW YORK.
NEW MOON.....	6d. 8h. 32m. M.	6d. 8h. 20m. M.
FIRST QUARTER..	14d. 1h. 38m. A.	14d. 1h. 26m. A.
FULL MOON.....	21d. 4h. 14m. A.	21d. 4h. 2m. A.
LAST QUARTER...	28d. 7h. 38m. M.	28d. 7h. 26m. M.

BOSTON & CHICAGO.					N. YORK & PHILA.			
D. of M.	Day of W'k.	SUN R.&S. H. M.	MOON R.&S. H. M.	BOST. TIDE. H. M.	D. of M.	SUN R.&S. H. M.	MOON R.&S. H. M.	N. Y. TIDE. H. M.
1	TU.	7 10	1 53	7 7	1	7 5	1 53	3 53
2	WE.	7 11	2 57	8 5	2	7 11	2 50	4 50
3	TH.	7 12	4 0	8 58	3	7 12	3 58	5 43
4	FR.	7 13	5 1	9 47	4	7 13	4 58	6 34
5	SA.	7 14	6 1	10 35	5	7 14	5 57	7 19
6	S	7 15	7 1	11 19	6	7 15	6 57	8 1
7	MO.	7 16	8 1	11 59	7	7 16	7 57	8 43
8	TU.	7 17	9 1	12 38	8	7 17	8 57	9 28
9	WE.	7 18	10 1	1 2	9	7 18	9 57	10 7
10	TH.	7 19	11 1	1 42	10	7 19	10 57	10 47
11	FR.	7 20	12 1	2 25	11	7 20	11 57	11 28
12	SA.	7 21	1 1	3 5	12	7 21	12 57	12 10
13	S	7 22	2 1	3 48	13	7 22	1 57	1 34
14	MO.	7 23	3 1	4 34	14	7 23	2 57	2 21
15	TU.	7 24	4 1	5 24	15	7 24	3 57	3 10
16	WE.	7 25	5 1	6 18	16	7 25	4 57	3 4
17	TH.	7 26	6 1	7 14	17	7 26	5 57	3 59
18	FR.	7 27	7 1	8 13	18	7 27	6 57	4 57
19	SA.	7 28	8 1	9 10	19	7 28	7 57	5 55
20	S	7 29	9 1	10 6	20	7 29	8 57	6 52
21	MO.	7 30	10 1	11 2	21	7 30	9 57	7 45
22	TU.	7 31	11 1	11 55	22	7 31	10 57	8 39
23	WE.	7 32	12 1	12 41	23	7 32	11 57	9 34
24	TH.	7 33	1 1	1 13	24	7 33	12 57	10 24
25	FR.	7 34	2 1	2 5	25	7 34	1 57	11 13
26	SA.	7 35	3 1	2 56	26	7 35	2 57	12 1
27	S	7 36	4 1	3 48	27	7 36	3 57	1 0
28	MO.	7 37	5 1	4 41	28	7 37	4 57	1 28
29	TU.	7 38	6 1	5 39	29	7 38	5 57	2 25
30	WE.	7 39	7 1	6 37	30	7 39	6 57	3 23
31	TH.	7 40	8 1	7 34	31	7 40	7 57	4 19

Ther. THURS. JAN. 1, 1885 Wea.

Home from Boston at
1.30 P.M. Rent 30.00
Jan 22nd to Jan 4.
Oct 10. Am. No. 14
diag a 95 Flatmary
1.75 New jeans coat
2.50
Carpenter bill \$ 6.20
(Windows, 2,75)

Ther. FRIDAY 2 Wea.

I in Boston -
Matted Advocate

Ther.

SAT. JAN. 3, 1885

Wea.

Went to Re'em
 Core - 105 1/2
 Return 105

Received 2105.00

at James H.
 Harris.

Ther.

SUNDAY 4

Wea.

Reached at
 11:30. I've
 heard a class in
 L. Schore.

Ther.

MON. JAN. 5, 1885

Wea.

In Balm. Minis
 meeting, Rev. Geo. R.
 Leighton led
 Subject. Consecration
 to be instruments
 of the Holy Spirit
 Luke.
 Meeting at F. Chase
 3 1/2 out

Ther.

TUESDAY 6

Wea.

40. at meeting

Ther. WED. JAN. 7, 1885 Wea.

5-2 at meeting

Arrived at 4:30
from the Rockport
early
C. M. Foul, Ehem Gott
H. Dennis Mrs. W. M. M.
Mrs. Whipple -

Ther. THURSDAY 8 Wea.

4-5 at meeting

Ther. FRI. JAN. 9, 1885 Wea.

In Home Sick

4-3 at meeting

Katie Ball & Mary
Hendell inquirers

Ther. SATURDAY 10 Wea.

Went to Gloucester
Mr. Barker 5.00, A. K. 11
" " 10.00 paid
Ordered pants & vest

3-5 at meeting

2 p.m.

Lea at Mr. Bailey's
75/100.

Ther.

SUN. JAN. 11, 1885

Wea.

Here. am.
 & Mary - & ha
 meeting - 20 present
 Heard Mr. Hargraves
 Spoke at Rockport

Ther.

TUES. JAN. 13, 1885

Wea.

Paid Land \$2.00 -
 In Boston
 Attended meeting
 at Evening -

Ther.

MONDAY 12

Wea.

Paid Out \$14.00
 In Boston - & at
 home
 Paid Bell & 10.10
 " Amst (Self) 2.25
 Am. Grocs 2.25
 Wm. Lister 3.00
 Peace Soc 1.00
 Am. No. 1.00

Boat & Washing fee
 at Here. Salt
 Chapel.

Ther.

WEDNESDAY 14

Wea.

In Boston
 J. W. Marshall called

Attended Baptist
 prayer meeting in
 Weymouth -

Ther. THURS. JAN. 15, 1885 Wea.

Old ones m & Salun

David ^{these} 1.75
4.50

^{Paint these}
To lead Bap. Prayer
meeting at Sheffield
Woman's Board
Helen saw Mrs
Hall who called
at Office

Ther. FRIDAY 16 Wea.

To go to Charlestown
with Mrs D. B. Allen
called on a
man with a sick
young man -
Edw. Eads
formerly of Bath

Ther. SAT. JAN. 17, 1885 Wea.

New to P. Lane
J. H. Harris

Ther. SUNDAY 18 Wea.

Called & prayed
Pr. with Ben & wife
each at
home 40
Received 69.15 S. S. S. S.
Added 1.85
45 70.00

Ther.

MON. JAN. 19, 1885

Wea.

In Office -
Calks

Kasson

D.O. Clark

Hoxley

Letters. Letter to Hox
Dr McSherryDep ^{2c} \$50 of S.L.
Money.
On hand 20%

Ther.

TUESDAY 20

Wea.

Everett in evening
Preached - on the
healing of the dumb
boy.Spent night at
Mrs Allen's

Ther.

WED. JAN. 21, 1885

Wea.

In Boston

Calks

Mrs Lyman Mrs Hedy
Sen Gleason. Mrs
Bryant. Mr Hampton

Ther.

THURSDAY 22

Wea.

In Boston
Dr meeting at
Dr Mayford

Ther.

FRI. JAN. 23, 1885

Wea.

Went with Ella &
 Mrs N. G. Everett
 called on
 Mrs Keamish at B. J. St.
 aged 90. Was very
 kind & gave
 took her with Mrs
 Allen & reached
 home at 10. P. M.

Ther.

SATURDAY 24

Wea.

To go to Ipswich
 at 8.15
 Sent Dr. L. Check
 for Dr. L. Check 20.00

Ther.

SUN. JAN. 25, 1885

Wea.

Sat. 2nd Ch. Notes
 Every 1st Ch. Palmer
 Had Sub in
 Ipswich

Ther.

MONDAY 26

Wea.

To lecture at
 Abington
 Full House Good
 time. Arrived with
 Rev & Mrs. Heachins

Ther.

TUES. JAN. 27, 1885

Wea.

Received of
A. P. S. \$4.00 for
traveling expenses.

To Portland via
Boat.

Ther.

WEDNESDAY 28

Wea.

Abingdon
Cambridge and Can-
ference at Portland
Lorne Storer

nights at
Lynons

O. Q. H. Telegram
Supper & Boat 2.60

Ther.

THURS. JAN. 29, 1885

Wea.

Funeral of Mrs
Ballou at Dr. H. C.
Home at 10 p.m.

Boat 2.25
Horse Car .20
R.R. 2.58
Lunch 30

\$5.28

Colts. Mrs Mary Peterson
Mrs. Octavia Riggs &
School Teacher Lurel

Ther.

FRIDAY 30

Wea.

In Office
went to meeting of
supine people in
Abingdon with
Donald & Helen. At
Per Mr. Hoskins.

Jan 31 1885

Ther. SAT. JAN. 31, 1885 Wea.

Went home at 12.10
to Wilmington at
5.03

Ther. SUNDAY, FEB. 1 Wea.

Changed with
Rev. D. P. Hayes
of Wilmington

R.R. Fare .74 ct
Huntington 20

Reached 3 times 2c
Called on Mrs
Eames (Blind)
Step sister to Mrs
W E Brewster

Ther. MON. FEB. 2, 1885 Wea.

Received ^{7/8} 228.33
Meeting of L. Com.
at 2.36 P.M.

Ther. TUESDAY 3 Wea.

O. O. R.	3.00	3.00
Milk	5.00	3.00
Grocery	22.40	22.40
Coal		19.50
Rent		30.00
Shirts		1.75
Tickets		1.60
Taper		.55
Book		.45
Expenses	0.00	.25
"	"	82.50

Ther.

WED. FEB. 4, 1885

Wea.

In Boston -
State house

Ther.

THURSDAY 5

Wea.

Res Keeney Hig de
introduced Memorial
to Legislature

Oliver came from
Portland

Ther.

FRI. FEB. 6, 1885

Wea.

In Boston at
Smith's office

Ther.

SATURDAY 7

Wea.

In Boston
Called on Rev
Mr. Smith -
and engrossed
Resolutions

Ther.

SUN. FEB. 8, 1885

Wea.

~~Spent at W. Medford~~

Reached at W.
Medford Coll.

\$8.25
 Entry - 1.00
 \$9.25 - 1.00
 \$8.25

Both Seminars for
Peace

- (1) Thy Kingdom Come
- (2) The times of this
ignorance

Ther.

MONDAY 9

Wea.

Tea at Mrs. Byrnes
with Sisterhood
& Mrs. Bixby

Ther.

TUES. FEB. 10, 1885

Wea.

- 000N, 50

Feb.

Deep Dumb 1.00

Ther.

WEDNESDAY 11

Wea.

call
 Geo. O. Robinson
 L. V. Stewart
 L. G. Gilman

I called on Mrs.
 H. K. Thatcher
 24. Somerset St.

Ther. THURS. FEB. 12, 1885 Wea.

\$ 5.90. ~~W. Medford~~ handed
me in W. Medford
5.90. Handed me
9.30. Coll
1.00 - Delano
4.00. R.B.H.
\$ 20.00 - Mr. Hord L.M.

Gave Oct 1, 28-

Ans. H. 10%

Ther. FRIDAY 13 Wea.

Installation at
Rockport. 13.0 amount
V. ch.

Ther. SAT. FEB. 14, 1885 Wea.

sent to F. Core
P. 10 -

Ther. SUNDAY 15 Wea.

A bunch at
W. Medford
to be at F. Core
at Mr. William
Farber

Ther.

MON. FEB. 16, 1885

Wea.

Returned home
with my family

Ther.

WED. FEB. 18, 1885

Wea.

In Boston

Ther.

TUESDAY 17

Wea.

Clear at
Mr Dennis

Ther.

THURSDAY 19

Wea.

Admission for
Levy

Ther.

FRI. FEB. 20, 1885

Wea.

In Berlin

Made 4 attempts
~~at~~ Oliver Ames

Ther.

SATURDAY 21

Wea.

O.C. 1st 1.00
 Lizzie for Berlin 5.00
 " " Girl 3.20
 R.R. to Berlin .90
 Horse Car 1.25

5

Ther.

SUN. FEB. 22, 1885

Wea.

Headed Lili
 & crew on place
 Dipped with his
 Nellie Sawyer

Ther.

MONDAY 23

Wea.

R.R. from Berlin .90
 Dinner (Helen) .90
 Helen 2.00

Heard Jos Cook
 " Julia Ward
 on news at
 Old South =

Ther.

TUES. FEB. 24, 1885

Wea.

Ther.

THURS. FEB. 26, 1885

Wea.

David 1.00
 " .65 - dinner
 1.65

Sp. Landon near
 & finger meeting
 with me - He &
 Lester Hazard
 spent the night

Ther.

WEDNESDAY 25

Wea.

Olin 50
 " 100

Ther.

FRIDAY 27

Wea.

Ref Lecture at
 Everett. 425
 David near
 with me

Ther. SAT. FEB. 28, 1885 Wea.

Rev. Mr. L. H. Hume
former of the
news & Pigeon
Co. ore
Prof. finished
of Advocate

Ther. SUNDAY, MARCH 1 Wea.

at home. Taught
S. Class. Spoke
briefly at ~~the~~
monthly concert
at home & Peace
called
Ed Reed

Ther. MON. MAR. 2, 1885 Wea.

Dis. 30. Feb. 25-
Eggs 50. Ticket. 80
L. H. Hume paid
Phone - 170
Rev. Richard D. H. 870
Callow
Came from the Brothers
Henry H. H. de
Rev. Mr. Cole

Ther. TUESDAY 3 Wea.

W. H. Reed 30.00 / O. O. R.
Chas. W. Loring 23. H. H. 2.75
Milk. \$70. RR. 32
attended
Asso. with Bro Taylor
at Melrose Highlands
Jane Anderson 16.00
Mr. H. 6.00

Ther.

WED. MAR. 4, 1885

Wea.

O. Q. M. 67th Rk. 80
Lunch 35. Book 1.00
Meat 65. Potatoes 12.

Mr. & Mrs. Foster
Mr. Riggs & Miss
Dwight & Thelma
at Foster House
P. Love. Pkts ch 30

" " Order 20
50

Please Bill. \$116.00?
for books

Ther.

THURSDAY 5

Wea.

Laminated by Dr. ...
Mission of ...
on the ...

Ther.

FRI. MAR. 6, 1885

Wea.

In Boston

Ther.

SATURDAY 7

Wea.

Mailed Advocate
for week

Ther.

SUN. MAR. 8, 1885

Wea.

~~At 2 Saugus?~~ No
 In bay on
 Exchange - with Rev
 Mr. Richards
 Coll. 2 H. R.R. '68 etc
 Dine with Sea William
 Shuman - Reached Sunday
 on Peace

Ther.

MONDAY 9

Wea.

In Boston note
 letters &c
 Helen, Annie Ellen &
 Jane came -
 called on Mr &
 Mrs Stewart
 92 Pembroke St.
 Mother sent me 15-4

Ther.

TUES. MAR. 10, 1885

Wea.

Recd. John P. Colver
 Letter, at Somerville
 on "Our ideal Revolu-
 tionary Nov." "a historic
 myth" & spoke on the
 same -
 Horse 75. etc

Ther.

WEDNESDAY 11

Wea.

In Boston

Ther. THURS. MAR. 12, 1885 Wea.

Heard Rev Mr
Leggins preach
at Vestry.

Ther. | FRIDAY 13 Wea.

In Boron

In Money 29.45
Dues 9.45
20.00

Sent
lettergram to H.
Richard London 12.80

Ther. SAT. MAR. 14, 1885 Wea.

New & P. Core
Cafe
Mr C. J. Hanson
Mr Abby & 109

Ther. SUNDAY 15 Wea.

A. M. Jesus message
to Paul on his
rising
M. S. Taught class
& acted as Supt.
2 1/2 Reached home
in in E. Rockport
Bethel -
3.30. Funeral of Mrs
our Mother of
Mrs Chedwick
7-00 Address -
ing new Education
22- Coll. - 184 3.00

Ther. MON. MAR. 16, 1885 Wea.

Call. Mr. Parker
Mr. Whipple
Mr. Klahrby
Mr. Gammage
" Bartlett
Mr. Newman
" Lily Randall
Mr. S. Harris
J. B. Norris .75 ct
Mr. Kimball -

Funeral of Abby Woodbury
aged 76 -
Funeral \$1.00 Home at 7 P.M.

Ther. TUESDAY 17 Wea.

In Boston

Correspondence -

Mr. W. D. D.

Mr. J. B. D. H.

Ellen in town

Paid Geo. P. Smith \$1.00

Chorist

Janet Anderson to

date \$1.00

Book 4 1/2 -

Crazy Quilt Show
50

Ther. WED. MAR. 18, 1885 Wea.

In Office
Letters Received
C. H. V. (Gen)
C. H. V. Dr. E. Adams
J. W. C. Jr. S. Baker
L. O. B. & D. H. H. H. H.
W. D. D. S. S. H. H.
B. H. H. H.
W. D. D.
S. H. H. H.
J. L. H. H.

Ther. THURSDAY 19 Wea.

In Office

Heard from Bale
at N. Bedford on Cassara

Ther.

FRI. MAR. 20, 1885

Wea.

Prayer in class
Senate -

Ther.

SATURDAY 21

Wea.

Rest & Pigeon
Came to Mrs
Thos. Hoke -
5th in all
given to Peace Soc

Ther.

SUN. MAR. 22, 1885

Wea.

S. M. "Many obtained
help from God" -

Suppered S. S. & taught
Class, call
in McClellan's
Grave
Battle of Gettysburg
with map

Ther.

MONDAY 23

Wea.

Called Rockport
N. Richardson
Judge Chouteau
Mrs D. G. Lane
Dined with Mrs
Scribner.

Ld. Ordered pants
& vest of Gardner
Called on Mrs H.E.
Brooks - Rode with
Reuben - at Salem
Club. Spoke on the
relations of the ch. to
civil government.

Home at 12. m.

Ther. TUES. MAR. 24, 1885 Wea.

In Office.
David 2 H

Ther. WEDNESDAY 25 Wea.

Old ticket, 68
Paying before Com
of depositions
Printed

Ther. THURS. MAR. 26, 1885 Wea.

Spingach W
Medford

Sent to C B R for
\$36.95 for City
Cash advance for
clothes sent to C
present 40.00

Thursday, March 26.

Reached at W. Medford on
Secret prayer. Not we do
not pray for in secret we
only pray for in public.
The test of our sincerity
and earnestness in
prayer is found in the
character of our unseen
acts of devotion. Men devoted
to great public reforms need
to be like Wilberforce, very
often alone on their knees before God.

Ther.

TUES. MAR. 24, 1885

Wea.

In Office.
David 2 H

Ther.

WEDNESDAY 25

Wea.

Old ticket, 60
Paying before Com
of Legislature
Printed

Ther.

THURS. MAR. 26, 1885

Wea.

Spingachet W
Medford

Sent to C B R for
\$36.95 for City
Cash advance for
Clothes, Print & c
present 40.00

The
+
L
V
R
M
a
P
C

Beattie's letter, thought
to be a copy of the
original - 3700 sheep, cash
not worth the price of the
Evelyn

Ther.

TUES. MAR. 24, 1885

Wea.

In Office.
David 2 H

Ther.

THURS. MAR. 26, 1885

Wea.

Ther.

WEDNESDAY 25

Wea.

Old ticket 168
Heavy before Com
of Legislature

Printed

Ther.

FRIDAY 27

Wea.

Prayer in Leg of
Reps. Lost vote.

Ther. SAT. MAR. 28, 1885. Wea.

Corrected proof -
 14 M Soc \$ 62.50
 Paid Rug 4.75
 Ceylans .60
 Bishes .50
 Bishes (for) 1.40
 Simpson 2.00
 Mrs J 10.00
 Gettysburg 1.75
 Horse Cars 1.40
 Horn 2.065
 1.25
 21.70

Ther. SUNDAY 29 Wea.

French at Melrose
 a m. Recall Dr. &
 Abbott on his name
 Jesus. He shall have
 his people from then
 Sin no
 Horse 1.50 Collecting
 Back .25
 Horse 5.00
 Cost. 6.75

Ther. MON. MAR. 30, 1885 Wea.

He died in the S. S.
 Lesson for the next 6
 7 years to be determined
 I assigned Apr 18:
 Home Miss Soc (M) 10.00
 S. P. S. \$ 30.00

Ther. TUESDAY 31 Wea.

40.4 for O. O. K. from
 C. B. B. old bills - 2 mts
 in full
 No. 12. C. B. B. Seymour
 body under 44
 Paid Rent 30.00

Ther. WED. APRIL 1, 1885 Wea.

Received 208.33. Paid
Rosa 35.27 Coal 21.17
Aukh. 3.85 Paper, 60
Dana Lick

Ther. THURSDAY 2 Wea.

Fast day. Union
Fr meeting at W.M.
11. AM at Med.
Fed Mr. Ch. 7.45 PM
Dana Lick
Dr Kimball Mica.
Oct at Woodford

Ther. FRI. APRIL 3, 1885 Wea.

Dana Lick -
In Boston as usual

Ther. SATURDAY 4 Wea.

Went to Rockport
to attend Dudley
Abbot's funeral
Fr meeting at F. Clark
7.00 PM.
At Mr. Feagris
Dinner at Abbott
House, 50 Cts

Ther.

SUN. APRIL 5, 1885

Wea.

Exeter - I care a m
o' Emory - I.S. as
usual -
Bapt. Rockport
P. M. 4.00 -

Ther.

TUES. APRIL 7, 1885

Wea.

Ther.

MONDAY 6

Wea.

In Office till
2 p.m.
Gave A. P. S. 4.00
at above

Ther.

WEDNESDAY 8

Wea.

20.3.

Ther.

THURS. APRIL 9, 1885

Wea.

Faint handwritten notes, possibly describing a journey or event.

Ther.

FRIDAY 10

Wea.

Rev J. A. Merritt -
8. Wentworth St
Malden

Ther.

SAT. APRIL 11, 1885

Wea.

Faint handwritten notes, possibly describing a journey or event.

Ther.

SUNDAY 12

Wea.

J. S. Cambridge?
Preached twice on
Levee at Weymouth
and taught Bible
Class + attended
young Peoples meeting
Mrs Edwin Smith
entertained me

Ther. MON. APRIL 13, 1885 Wea.

Meeting to greet
Don Arturo de
Marcoarta at
3 p.m. in our
room -

Ther. TUESDAY 14 Wea.

Ther. WED. APRIL 15, 1885 Wea.

Ther. THURSDAY 16 Wea.

Call
Lampson
Mr. Marshall
E. P. Loney

Ther. FRI. APRIL 17, 1885 Wea.

Completed Roof of
Advocate

Levt D P N \$ 2,500

Ther. SATURDAY 18 Wea.

To Wintthrop
Keeler & children
to Farmington - Linn
with Lema Olin

Ther. SUN. APRIL 19, 1885 Wea.

To preach in
Wintthrop

Entertained at
Dea Woodruffs
Union meeting at
W.S. Church
Rev C. E. Springer
Hord J. S. Class

Ther. MONDAY 20 Wea.

Summer Mrs Olivia
Hubbard

Lea & night at
Geo. O. Packard,
Care

Hance Packard
Mr White

Mr John Bailey Bk 104
" Columbus Hubbard

Mr Geo Webb
Mr S. Sewall
Mr. Bourne

Again & Care
Baker

Ther. TUES. APRIL 21, 1885 Wea.

Mr. G. O. Lashard
took me to noone
S. L. Hamond,
Cater
J. Munton
B. Hamond
Dr. French J. G.

My Step Brother
by marriage
Warren Chover
John Dexter.
Lectured in Grange Hall
noone

Ther. WEDNESDAY 22 Wea.

Ward Hamond took
me to preach 11ice
Joz Maxim to
L. Henry Sept -
Cater

J. Maxim
C. Groves
Osgood Groves
Mr. Monie L. Wing
Hamond at
night -
Keger meeting

Ther. THURS. APRIL 23, 1885 Wea.

Last Day. Arrived
at Bap Church
Cater
S. Torrey
W. C. D. Sewall
W. Neelys
Mittie T. Wade
Famela Jennings
Waltham to Cascade
with family. S. L. L.
M. L. Rev. Mr. Thorne
...

Ther. FRIDAY 24 Wea.

Mr. L.
Cater
Miss Sallucina Abbott
Mrs. Dea Russell
Thos Adams
Col D. Beale
Mrs R. Cutler
Hans, \$1.00
H. C. 1.00
Mr H. 10.00

Ther. SAT. APRIL 25, 1885 Wea.

~~Leeds at New~~
~~Hague~~ ~~day to Hull~~
 Dined Capt Mill
 Frost. Called on
 Mrs Sweet, Brun-
 Dr. Curtis. Tom Hall
 Tea at Rev. Chase Hallinell
 night at Sea Breeze
 Horse - 75- }
 Hack - 25- }
 "Alton" - 25- }
 R.R. 3.00 }
 \$4.25-

Ther. SUNDAY 26 Wea.

~~Evening at C. H.~~
~~Trinity Church~~
 Laura Ann Mingo died.
 Rev Mr Richards & doing so
 someville will
 preach at R. Rose
 I expect to be at
 No. 1000 well. At the
 Old So Vestry. Every
 Union M. B. Ch
 Chr. Col \$14.83
 Rev Mr Holbrook

Ther. MON. APRIL 27, 1885 Wea.

To Leeds. called
 on Rev Dr. Dinsmore
 at Brunswick.
 Saw Whitney (Fred) at
 Louisa
 Dinner - 45-
 R.R. 3.00
 Lunch 1.20

\$3.65-
 Night at Theresa's
 Tea at Isaac
 Boothby.

Ther. TUESDAY 28 Wea.

Helen & children
 met me at Leeds
 arrived at Mr Ross
 Hill & Glenora called.
 Almina Lane
 Mrs L. L. Lathrop
 Sarah Lane
 Mrs L. O. L. house
 Went to Framington

Ther. WED. APRIL 29, 1885 Wea.

Came from
from Portland 2.50
Arrived at 5.30
p.m.

Ther. FRI. MAY 1, 1885 Wea.

Milk 3.71	In
Paper .50	Boston
Rent 30.00	Office
Clothes 13.00	
R.R. 10.00	M. C. R.R.
Lump 2.50	
Coal 7.10	Received 208.28
Grocer 27.10	Land S.P.N. 100%
Boat - 25	for note -
Loggia 2.00	Ticket with
Boat 7.79	L.H. Palmer
Paper .80	from - R. L. Jones
Called -	

Ther. THURSDAY 30 Wea.

In Office
J.B. Leach called
R.H. L. Howard
" L.A. Merrill
" Daniel Richardson
Rochford Light 4, 2.50
Cement for Flint 3.00
Shirts 2 2.50
Sept S. B. money
\$150.00
Good Roger meeting
O.L. & D. L. Jones

Ther. SATURDAY 2 Wea.

In Office P.M.

Ther.

SUN. MAY 3, 1885

Wea.

Evening at St
Cambridge-
Rev. C. H. Miley -
Word Life
Collection

Gilman
Frank & David there

Ther.

MONDAY 4

Wea.

Visit Jane Anderson
to today \$7.50
Note Baker Vorhees
& Co. for book
"Internationalism"
Ny. - In Office
Wrote Essay on Human
Science - G. R.
Mr. Fowler
Mr. Pale paid me
5-75 (debt)

Ther.

TUES. MAY 5, 1885

Wea.

In Office
Went to Scheridole
with Helen & Katie

Ther.

WEDNESDAY 6

Wea.

At home, writing

Ther.

THURS. MAY 7, 1885

Wea.

Went to Office
at 1248

Rager meeting

Ther.

FRIDAY 8

Wea.

Ther.

SAT. MAY 9, 1885

Wea.

At home

Ther.

SUNDAY 10

Wea.

Heard Mr. Ford preach
at 10.

Spoke at S. L.
Concert Cambridge
Evening

Ther. MON. MAY 11, 1885 Wea.

Minister meeting.
Evangelical Alliance
Heard

Rev. Mr.

" Bryant

" Brown

" Lewis

On County &c

Ther. TUESDAY 12 Wea.

In Office - calls
Mr. Beards
Mr. Smith
Mr. Barrett
Mr. Delano
W. Needham

Ther. WED. MAY 13, 1885 Wea.

In Office. Mr.
Nash on S.P. Council
Exercise.

Ther. THURSDAY 14 Wea.

Home with a cold.
Headache at Evening
No one but Jennie
at Prayer meeting.
Very rainy

Ther.

FRI. MAY 15, 1885

Wea.

At home with
a cold

Older near to
Portland

Ther.

SATURDAY 16

Wea.

Went to New Bedford
Older away from
his work

Ther.

SUN. MAY 17, 1885

Wea.

At home with
a cold

At N Bedford with
Rev A. H. Heath. Spoke
nice on Peace Coll.

Rev Mr. Demison. at
Mission chapel. Spoke
on Hastings

In Leaburg
Edwin Emery

Ther.

MONDAY 18

Wea.

Called on Charles
Labe. He gave
me a picture.

Ther.

TUES. MAY 19, 1885

Wea.

Ther.

THURS. MAY 21, 1885

Wea.

Roger making
at home

Ther.

WEDNESDAY 20

Wea.

Ther.

FRIDAY 22

Wea.

Ther.

SAT. MAY 23, 1885

Wea.

In Office

Ther.

SUNDAY 24

Wea.

Franklin St Church
 E. Soumeille
 Dr. Merriam \$20.00
 A.P.S. Life member
 A.M. & Every &
 S.S. call
 Mr Crosby
 Mr S. Lander
 Mr Crosby

Ther.

MON. MAY 25, 1885

Wea.

Annual meeting.
 Address before
 Congl Church, Salem
 O. David. Salem
 with me -

Ther.

TUESDAY 26

Wea.

Salem Gazette
 Register

Ther. WED. MAY 27, 1885 Wea.

Ther. FRI. MAY 29, 1885 Wea.

Spauld & Oli to Portland
& Bangs & Boak

Ther. THURSDAY 28 Wea.

Ther. SATURDAY 30 Wea.

Amid at B. at
1-20 H. at, at the
Lovers - Rain

Ther.

SUN. MAY 31, 1885

Wea.

1st. Ch. A. M.
 Hammond St.
 Evng. Raria-
 No. / Collection.

Ther.

MONDAY, JUNE 1

Wea.

Call in the stores
 in letters.
 Reception of Rev. Dr. Seavels

Ther.

TUES. JUNE 2, 1885

Wea.

Banga. Whig Lee
 class meeting at
 Libby Adams
 Baker, Hubbard
 Whittier, Howard
 Pytnam - (6)
 Letter, Brastov
 & Chickering
 Supper at ✓

Ther.

WEDNESDAY 3

Wea.

Supper at Bangor
 House \$1.00
 Prof Barber's Address
 & Announcements

Ther. THURS. JUNE 4, 1885 Wea.

Commencement
Alumni dinner
Graduation
Ride to the
grove of Dr.
Hend & Shepard
\$1.50 - all Wednesday

Went to Dexter
at Mrs. Ames
Lecture in Union
hall. Hon. J. C. Cook
presided

Ther. FRIDAY 5 Wea.

Came home
from sister at
5:30 P.M.
Raining

Ther. SAT. JUNE 6, 1885 Wea.

In Boston

Ther. SUNDAY 7 Wea.

At home - Ella
Rich.
Olis & David
& Rowie. at
Church with
we
Mr. Wood preached
7 a.m. refines.
A.M. He shall sit
at a refines.
L.S. Springfield 100

Ther.

MON. JUNE 8, 1885

Wea.

Sand Hatters
for Denver at
3 P.M.

Ella sick - 32

3 - visits -

Letter J. S. Robertson

5th - Rev. J. D. ...

Supper 5th

Topfield Mass

Ther.

TUESDAY 9

Wea.

sent pictures to
Adams. Chickering.
Knutson Moscov. &
Lutman & Hill send
to sewing. Baker
Heikhold & Ford.

Will send to Lord
& Darling

Ther.

WED. JUNE 10, 1885

Wea.

In Office -

Write W. S. Hubbard

News to Sacharisi

at H. Cas

Ella still sick

Dr. 4. Times &

Dizzy head

Ther.

THURSDAY 11

Wea.

Not well enough
for printing.

Re meeting at Cothran

At Newton Mass
Leaving Sunday
& Agnes ^{and sister} & Agnes
Service -

"Sermon & Cif"

"Nbriz" today published

Ther. FRI. JUNE 12, 1885 Wea.

At Stoneham
at Prayer
meeting

Enoch Fernald &
Olis with me
Horse -

Ther. SATURDAY 13 Wea.

In Boston till
noon

Ther. SUN. JUNE 14, 1885 Wea.

At Stoneham. Sick.
in ch. Henry & Mary

Col. 15:05 -

at Rev. W. J. Bates

Willie, Annie & another

Ther. MONDAY 15 Wea.

Went to Wellesley
College with Miss
Howard & Miss
Lade. Talked with
Prof. Lord about
Miss Webb. ^{just} met
Rev. E. C. Andrews
D. D. of Marshfield
Mass. formerly
of Chicago

Ther. TUES. JUNE 16, 1885 Wea.

In Office.
Thos. Wood. (Friend) came
to see me. He is at
State St. Spices
&c. Engaged me to
go to Portland business
night to address a
Friend's Peace meeting
in City Hall.

Ther. WEDNESDAY 17 Wea.

Went to Portland at
9 a.m.
Attended N.E. (Friend)
yearly meeting & etc.
Addressed Peace
meeting at
Evening
Ola at Woodford

Ther. THURS. JUNE 18, 1885 Wea.

Attended and
addressed Free Bap.
yearly meeting at
Hingham Church
(Portland -
Went to Lewiston
at 1-25 P.M. addressed
the State Conf. Bap.
at 3-30.
At Berlin House,
for night. Took car
with Mrs. Dana Goff -
Kelen went to Portland at
6 P.M. Wea.

Ther. FRIDAY 19 Wea.

Came home
at 6 P.M.

Ther. SAT. JUNE 20, 1885 Wea.

In Office. Went
to Home. 3 p.m.

Ther. SUNDAY 21 Wea.

Reached mill at
P.M.

Saw the mark of
man worketh not
the righteousness
of God -

Among the vines
of this ignorance
God winked and
stopped at Paul
Harris

Ther. MON. JUNE 22, 1885 Wea.

Came to morning
Gloucester. Boat.
Call

My Lurey. My
Lurey. Mrs Leonard
Whalen. Mr Lanson
Mr Whitridge. Mr
J. H. Harris. Mr
Ashley

Ther. TUESDAY 23 Wea.

In Office

Ther.

WED. JUNE 24, 1885

Wea.

St Cambridge with
 Helen & children call
 Mrs Barnett 124
 Austin St. Saw Mr.
 Auburn. Lowell
 place. rode round the
 Saw Longfellow's ^{home} & Dr
 Holmes father's home
 at 6-15. 4/30

In Office till 12. M.

Ther.

THURSDAY 25

Wea.

Left P.M. at 11-30
 young men graduating
 passed for
 Dr. W. W. Medford
 subject -
 "Soy right"
 Committee of the
 City -

Ther.

FRI. JUNE 26, 1885

Wea.

In town - very
 hot - busy on
 advocate -

Meeting of Com. at
 P.O. S. P. Co.

Ther.

SATURDAY 27

Wea.

In Office
 Miss H. S. Neenham
 of Leicester called

Ther.

SUN. JUNE 28, 1885

Wea.

With family at
Church at W. Medford
Good sermon on
amusements.

Ther.

MONDAY 29

Wea.

Rec'd has L. King Calcut.
I said I would
pay 10% of the usual
pay 10% towards a
L. M. - a give him
a L. M. in introduc-
tion to the Rockwell, Har-
Sec of London Race Soc.

Ther.

TUES. JUNE 30, 1885

Wea.

Ther.

WEDNESDAY, JULY 1

Wea.

See Book Bk -
Journal of John G. Dennis
Rockport 2. P. M.
Caleb, Norcross, Wendell,
Marshall, Bartlett.
Meeting at N. H.
Concord. Liberty
T. Irving, B. J. S. S.
Caguncle

Ther.

THURS. JULY 2, 1885

Wea.

Let Fellowship
meeting at W.
Medford

Ther.

FRIDAY 3

Wea.

Helen & children
start for Farmington

Ther.

SAT. JULY 4, 1885

Wea.

Went to Kyeen
Cove via Boonin
Boat with Jane

Ther.

SUNDAY 5

Wea.

At Linwood reached
A. M. & keep my body
under. ^{Exercising}
There is no peace
with me yet &
the wicked. I.
to near to hear
Rev J. P. at Lanesville
Sea at Mrs.
S. Harris

Ther.

MON. JULY 6, 1885

Wea.

Ordered nut in
 Gloucester 35¢ -
 Dinner at Rev. Mr.
 Chas. - Call
 Mrs. H. E. Brooks
 5¢ - Adm. \$1.50.00

Ther.

TUESDAY 7

Wea.

In Office
 Paid A.P.S. \$5.00

Ther.

WED. JULY 8, 1885

Wea.

At work on proof
 Boy Natch 45¢
~~the~~ Lamm shaver \$11.75
 Read proof of
 Advocate

Ther.

THURSDAY 9

Wea.

Paper meeting at
 11.30 Adm. 745 P.M.
 Letter from David
 wife - Latham
 &c - Home at
 7.30 P.M. Wor
 & Shower

Ther.

FRI. JULY 10, 1885

Wea.

Connected Roof. Made
up Sarcophagi

Ther.

SATURDAY 11

Wea.

Went to P. Core Wm
Fike's Bobbin Hamm
Call. Mr Wm Bailey
Rock with Sarcophagi
1800

Ther.

SUN. JULY 12, 1885

Wea.

Reached A. M.
The kindness of
Henners was -

Calls

Dr Leach of Haverhill
Dea Putnam
Mrs. Holzheimer
Mrs Smith & Brewer
Mr J. Harris - Mrs Storey
Mr. Bortlett - Sierra -
Mrs Tufts - Messingden
Very Sennis. Mr. Marshall
Rev. A. A. Norcross

Ther.

MONDAY 13

Wea.

Reached Evening
for "Life"
Largest S. S. Class
Received 15¢ & paid
25¢ for Ling Books

Jared
J. Gifford
Honor

Ther.

TUES. JULY 14, 1885

Wea.

Ther.

THURS. JULY 16, 1885

Wea.

To meeting at
home
O's died
yesterday

Ther.

WEDNESDAY 15

Wea.

Ther.

FRIDAY 17

Wea.

Installation of
Duxbury class
cell to arrive from
Dorland

my Aunt. Mrs
Ellen Grant O'Leary
widow of Henry J.
O'Leary died

Helena's children
came - Henry is
for a Boston

Ther. SAT. JULY 18, 1885 Wea.

Left off Newford
Advocate
Sent album to
my father Harris

Ther. MON. JULY 20, 1885 Wea.

Frank G. called
Letter from Nellie
Mr. Ballard called.
Mr. Greenham
Spoke of going
up

Ther. SUNDAY 19 Wea.

At Newford -
Rec'd by Terrill
Per Mr. Greenham.
Bison Cove - a m
20 Seeds of money
100 Songs of Sault
25.75 - Labels 4.00
400 - 25.00
Laches 2.61 0
15.00
71.10

Ther. TUESDAY 21 Wea.

Obituary - 10.00
for hauling
Expenses 1.00
"A. H." 10.00

Ther. WED. JULY 22, 1885 Wea.

Ther. FRI. JULY 24, 1885 Wea.

Went to Cambridge
with Maria & Frank
Lia at F.B.G.
House. 150².

Ther. THURSDAY 23 Wea.

Led C. H. R. M.
Joseph R. Guere
& spoke for
the first time
after his graduation
30 years ago.

Spoke meeting at
W. Medford Spoke
of Gen Grant

Ther. SATURDAY 25 Wea.

In Office -
Frank & I went
to Jamaica Plain -
guest of Dr. Guere
for reception given
of Romington abo.

Ther.

SUN. JULY 26, 1885

Wea.

At Jamaica

Plain

Rev J. Cook at
Pigeon CoveDeas Hogan Lincoln
Green. Mr Dodge
McKerron alsoDea Hogan advocated
Meth. ^{Military} ~~Widymore~~ ^{Dull}
Classmate of
Oliver at Brunswick

Ther.

MONDAY 27

Wea.

In Office Road
Oakland Garden
with family.Borrowed \$4.00
D. 3.00Peace money
Charged to me in
his book?

Ther.

TUES. JULY 28, 1885

Wea.

Ther.

WEDNESDAY 29

Wea.

Ther.

THURS. JULY 30, 1885

Wea.

Ther.

SAT. AUG. 1, 1885

Wea.

Ther.

FRIDAY 31

Wca.

Ther.

SUNDAY 2

Wea.

At Lawrence on
R. with Mr. W. E.
Motcott. plus
gas & P. Co.
Grant New Service
at P. Co.

Ther.

MON. AUG. 3, 1885

Wea.

Ther.

WED. AUG. 5, 1885

Wea.

Grant Memorial
Lunch at W
Medford. 2
Poke

Ther.

TUESDAY 4

Wea.

In Office 2c

Ther.

THURSDAY 6

Wea.

Racer meeting

Ther.

FRI. AUG. 7, 1885

Wea.

Leav off P.P.
 exercises for
 Office

Ther.

SATURDAY 8

Wea.

Went to Yarmouth
 Mr. E.B. Curtis
 on Boat

Ther.

SUN. AUG. 9, 1885

Wea.

Yarmouth Maine
 Dr. Norman Senn
 2 T. Ch. Giant Senn
 using G. L. S. C. C.
 for S. L. S. C. C.

12th

Office - Car 08
 At Mr. Hills Hardick 3.50
 Jan Geo W. W. Boat 1.00
 Call Room 1.00
 R.R. 50
 Paul Blandford Boat 1.50
 Room 50
 Miss Davis Dinner 75
 Lunch 20
 Total \$5.38

Ther.

MONDAY 10

Wea.

Came back Lizzie
 with me Rough -

Ther.

TUES. AUG. 11, 1885

Wea.

Ther.

THURS. AUG. 13, 1885

Wea.

To August with
family

Prayer meeting

Witness in God's
mercy

Ther.

WEDNESDAY 12

Wea.

Rode to River Beach
with family Pic.

Ther.

FRIDAY 14

Wea.

Family went to
Plymouth with L.
L. Maria

Ther.

SAT. AUG. 15, 1885

Wea.

Ther.

MON. AUG. 17, 1885

Wea.

In Office

Ther.

SUNDAY 16

Wea.

Ther.

TUESDAY 18

Wea.

Millbury Mass
Rough A. Lehman Ch.
A.M. Union meeting
at 2d Ch. Spring. 600
 $6 + 10.63 = 16.63$

6.00 : 7.00
10.00
10.00

Ther.

WED. AUG. 19, 1885

Wea.

Went to Stony Conn
 Ct. Hotel 1/75
 for supper & night.

Ther.

FRI. AUG. 21, 1885

Wea.

Resided.

Came home with
 Tom Ballou &
 wife at 5 p.m.
 reached home
 at 10-50 P.M.

Ther.

THURSDAY 20

Wea.

To Mystic Conn. 20th
 Peace Camp Meeting

Ther.

SATURDAY 22

Wea.

In Office

Ther. SUN. AUG. 23, 1885 Wea.

Newton Highlands
Ch. 15. B. Am. Tucker 2-
At J. L. Whitings-
Keag all day. In
S. S. Eliot

Ther.	MONDAY 24	Wea.
-------	-----------	------

In Price

Ther. TUES. AUG. 25, 1885 Wea.

Ther. WEDNESDAY 26 Wea.

Johny B. & Co.
Sho. Prince

Ther. THURS. AUG. 27, 1885 Wea.

I led paper
meeting
Subjects
Campfire

P.M. in my home

Ther. FRIDAY 28 Wea.

Funeral of Mrs.
W. B. Brad - died
in Canada Monday
before aged 33
I assisted

Ther. SAT. AUG. 29, 1885 Wea.

In Office a.m.
Lucie Merrill
with us this week
also
Edith & Grace
Hoggs of Charleston

Ther. SUNDAY 30 Wea.

At West New-
ton Stony in Unitarian
Church - Let. M. P. L. & C.
Dined with Henry & Kate
Mr. Dr. Haskell
of Rockport
died

Ther. MON. AUG. 31, 1885 Wea.

Marcus Butterfield
of Anoka Minn.
his grandson
came

Oliver Norton to
Haley ill & then
Woodford over

Ther. TUESDAY, SEPT. 1 Wea.

Meeting of C. Com.
of A. S. 2 P.M.
Lohes. Smith.
Smith. Keenover
Cornell. Kitchcock

Ther. WED. SEPT. 2, 1885 Wea.

~~Meeting of C. Com.~~
~~of A. S.~~

Meeting of Min. Assoc.
& confer with Rev.
W. C. Durham
with Messrs. Lohes
& Winship

Ther. THURSDAY 3 Wea.

Ther.

FRI. SEPT. 4, 1885

Wea.

Temp. meeting
at F. Lewis

Ther.

SUN. SEPT. 6, 1885

Wea.

F. Lewis at
Rockport & etc.

Ther.

SATURDAY 5

Wea.

Meeting at F. Lewis
at Rockport & etc.
F. Lewis at
Rockport & etc.
F. Lewis at
Rockport & etc.

Ther.

MONDAY 7

Wea.

Ther.

TUES. SEPT. 8, 1885

Wea.

Ther.

WEDNESDAY 9

Wea.

Ther.

THURS. SEPT. 10, 1885

Wea.

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Not Good Unless Countersigned.

C. A. Medike

No. *985* Date *11/5/80*

Expires *December 31/1880*

SOONER IF FALL NUMBERS ARE CANCELLED

Wm. B. Howard

St. Louis & San Francisco F.Y. Co.

C. M. Rogers

(See other side)

(See other side)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

St. Louis & San Francisco R'y Co.

60 59 58 57 56 55 54 53 52 51

Not Good unless Counterigned,
Cancelled and

C. A. Medlicott

PASS

Rev. R. B. Howard

Between

St. Louis

And

All Stations

Account

Complimentary S.C.

Expires

December 31st 1880

or

SOONER IF ALL NUMBERS ARE CANCELLED.

Conductors will punch a number each trip.

Date

11/15/80

No.

985

C. N. Rogers

(See other side.)

Gen'l Manager.

50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31

21 22 23 24 25 26 27 28 29 30



In Consideration of RECEIVING THIS

Ticket, the person who uses it voluntarily assumes all risk of accidents, and EXPRESSLY AGREES that the Company shall not be liable under any circumstances, whether by the negligence of its Agents, or otherwise, for any injury to his person, or for any loss or injury to his property; and that as for him, in the use of this Ticket, he will not consider the Company as Common Carriers, or liable to him as such.

This Ticket is not transferable, and if presented by any other than the person named, or if any alteration, addition or erasure is made on it, the Conductor will take it up and collect full fare.

Car 1 8001

Ther.

TUES. SEPT. 8, 1885

Wea.

Ther.

THURS. SEPT. 10, 1885

Wea.

Ther.

WEDNESDAY 9

Wea.

Ther.

FRIDAY 11

Wea.

Ther.

SAT. SEPT. 12, 1885

Wea.

Ther.

MON. SEPT. 14, 1885

Wea.

In Office

Ther.

SUNDAY 13

Wea.

Ther.

TUESDAY 15

Wea.

Lawrence Choss
 42, 8, Keapenhill St.
 With Mr. C. K. Hillsbury
 whose wife was dau.
 of Levi Smith of
 Andover. Her daughters
 are Annie 21 &
 Lucenia 6.

Went to 250 Amherst
 of settlement of Hemmingham
 with my wife. Her grand-
 father Daniel Beal (Col)
 left there at 14. for
 Boston about 1814
 and went from there
 to Hemmingham Falls
 where he was a country
 merchant. He married
 his first wife the Ke's
 & it was earned
 the then

Ther.

WED. SEPT. 16, 1885

Wea.

Luffloh North Assn
 at Bro Smiths -
 Present Dr Thompson
 Bros Mendall, Mathews
 Stearns, Hamilton
 B. L. & J. A. Winship
 Plumb Campbell
 Johnson (Ind. Co.)

Dr A. R. Thompsons
 Prayer necessary
 to missions

Ther.

THURSDAY 17

Wea.

Two finger meetings
 as usual

Ther.

FRI. SEPT. 18, 1885

Wea.

Ther.

SATURDAY 19

Wea.

Visit to Windham
 N.H.

Ther. SUN. SEPT. 20, 1885 Wea.

Pres. Ch. Michener
Rev. C. W. Dyer
Scene at Helen
Cobb (2) 7.0 2

Morrison
Ed of Hist
of Michener

Rev. D. Richards at
Lizien Cove

Paid him 10%

Ther. MONDAY 21 Wea.

Next riding off
with Rev. J. S. Cogswell
sons

Helen in office
at Dunham

came in - said
he would receive
my new pay from
J. S.

Home at 7. P.M.

Rev. D. Richards wash
12 colls at L. Cove

Ther. TUES. SEPT. 22, 1885 Wea.

In Office - Mr.
Corbitt & Mr. Merrill
at over house -

I attended Reception
of Dr. Cyrus Hamilton
at Lexington Mass.
Rev. Mr. Porter, & a
Liza Thompson
Rev. Dr. Choate, Mrs.
Johnson of Waltham
Dr. Foster of L. spoke
Rain - walked to farm
at Lexington

Ther. WEDNESDAY 23 Wea.

In Office and
at Dunham.

Ther. THURS. SEPT. 24, 1885 Wea.

Led Roger meeting
David's Roger
"Sefer nor"

Walked on Common.
Heath Ave with
Mr & Mrs Rogers
Helen called on
Charlie Peterson

Ther. FRIDAY 25 Wea.

Went to Waltham
with Mrs & Mrs Rogers
Came back by
Mt Auburn. Cambridge
& Watertown

Ther. SAT. SEPT. 26, 1885 Wea.

Mr & Mrs Rogers went
at 8.04 AM

Ther. SUNDAY 27 Wea.

Reached AM
+ 2 PM at
W. Weyford
& of G. & Electric
Lester Rogers
here

Ther.

MON. SEPT. 28, 1885

Wea.

Ther.

WED. SEPT. 30, 1885

Wea.

In office
ministers meeting
Mr. Kolbworth here

Ther.

TUESDAY 29

Wea.

Ther.

THURSDAY, OCT. 1

Wea.

Ther.

FRI. OCT. 2, 1885

Wea.

*at home - spoke for
A.B.C. Loh. Evening*

Ther.

SUN. OCT. 4, 1885

Wea.

*at home - spoke for
A.B.C. Loh. Evening*

Ther.

SATURDAY 3

Wea.

Ther.

MONDAY 5

Wea.

Ther.

TUES. OCT. 6, 1885

Wea.

Ther.

THURS. OCT. 8, 1885

Wea.

Ther.

WEDNESDAY 7

Wea.

Ther.

FRIDAY 9

Wea.

Ther.

SAT. OCT. 10, 1885

Wea.

*At meeting at
Pigeon Cove*

Ther.

SUNDAY 11

Wea.

*At Wm. Liker
P. Cove. Two
Services & S. S. Class
Evening on Mission*

Ther.

MON. OCT. 12, 1885

Wea.

Ther.

TUESDAY 13

Wea.

*At 75th Anniversary
A. B. C. Hill*

Ther.

WED. OCT. 14, 1885

Wea.

Ther.

FRI. OCT. 16, 1885

Wea.

Sitting

Sitting

Ther.

THURSDAY 15

Wea.

Ther.

SATURDAY 17

Wea.

Sitting

at home

Ther.

SUN. OCT. 18, 1885

Wea.

To be in West
Somerville
Rev Am Fitchcock.
Preached a.m.
Lechmid Every
Collected

Ther.

TUES. OCT. 20, 1885

Wea.

Arrived at Eastport
by Steamer at
17. O'clock. Went
to Somerville
with Chas. L. Jones
Sawyer of Bangor

Ther.

MONDAY 19

Wea.

Went to Fortland
with family

Ther.

WEDNESDAY 21

Wea.

St. Rev. G. Whittier
Conference addressed
Fellows
25th Anniversary
of Pastorate Rev.
Sawyer

Ther.

THURS. OCT. 22, 1885

Wea.

Section in Corn
field
Dennisville N.H.
Collection - 7.19

Ther.

FRIDAY 23

Wea.

Went to Eastport
from Dennisville
& embarked
at 1-30 for
Lanark.

Ther.

SAT. OCT. 24, 1885

Wea.

Went to ~~Dennisville~~
Leeds from
Eastport
Bro. Charles in Boston

Ther.

SUNDAY 25

Wea.

At Leeds N.H.
10-30. S.S.
3 P.M.
Coll 10, 40
Bro. Chas. at
W. Medford - Cong
Jane at home

Ther.

MON. OCT. 26, 1885

Wea.

Ther.

WED. OCT. 28, 1885

Wea.

Making calls in
Leeds D. L. S.
J. Brewster, R. A.
Gilman, Chayles
Lowe - etc.
from two nights

~~In Office~~

~~Call at L. H. H. H.~~
H. B. H. & wife there

Went to L. H. H.
no subject
to Michael S.
conference

Ther.

TUESDAY 27

Wea.

Ther.

THURSDAY 29

Wea.

Reached Home at
7 p.m.

Pro Charles went
to N.Y. at 6 P.M.

~~Read Journal~~
~~Lesson on ...~~
~~Monday. etc.~~

Returned from
conference

Ther.

FRI. OCT. 30, 1885

Wea.

Ther.

SUN. NOV. 1, 1885

Wea.

Spined at home
"Fried" at work on
Ford #1,500

Go to Portland on
Steamer

At Eng Sangers
Rev. & C. Coles -

Reached at 11
evening & taught
a Bible Class -

Ther.

SATURDAY 31

Wea.

Ther.

MONDAY 2

Wea.

Ther.

TUES. NOV. 3, 1885

Wea.

Ther.

THURS. NOV. 5, 1885

Wea.

David & Minnie
L. Palmer married
to Rev G. H. Hicks
of Denver

Ther.

WEDNESDAY 4

Wea.

Ther.

FRIDAY 6

Wea.

Ther.

SAT. NOV. 7, 1885

Wea.

North West Shore
from Portland
Steamer

Ther.

MON. NOV. 9, 1885

Wea.

Calls in Farmington
Mr. Larkin. Mrs.
Abbott Mrs. Fitch
Mr. Russell. Mrs.
Buller Box Factory
with children
B. M. Fitch
Jm. Fitch
Mr. Batt called

Ther.

SUNDAY 8

Wea.

~~East Saugus~~
At New Haven
Key Station
Soc. for Falls

Ther.

TUESDAY 10

Wea.

Calls in City
D. Beal. Mrs.
Adams Lake
Soc. of Portland

Ther.

WED. NOV. 11, 1885

Wea.

Ther.

FRI. NOV. 13, 1885

Wea.

Helen R. E. & I
came home

Called on J. H.
Russell

Ther.

THURSDAY 12

Wea.

Ther.

SATURDAY 14

Wea.

A meeting in
Gay House &
W. Medford

Thos H. Russell
called on me
Wrote to Homer
Shelton N.H.

Ther.

SUN. NOV. 15, 1885

Wea.

Ther.

TUES. NOV. 17, 1885

Wea.

At Council House
for Hill Grant
Sils & Henry -
See Advocate

7.

In Office

Ther.

MONDAY 16

Wea.

Ther.

WEDNESDAY 18

Wea.

Meeting of B. C. Com. at
on 21.30 P. M.

Notice in Advocate
for Dec

In Office

Ther. THURS. NOV. 19, 1885 Wea.

2 pr meetings

Ther. SAT. NOV. 21, 1885 Wea.

Went to Keene
N.H. Left N. Med-
ford at 2.45 P.M.

Ther. FRIDAY 20 Wea.

Finished copy
of Address.

Ther. SUNDAY 22 Wea.

~~S. J. Convent Mass~~
~~Rev. H. de Groot~~
Keene N.H. Bap. Ch.
Dr. Eaton M.R. Ch.
United. Rev. Ch.
Keeler Coll. \$6.02
S.E. Webb, 6.00
at the Webbs.
A. H. Service at
Bap. Ch. S.S. Class
on Heczekiah & Sign
of Samaria

Ther.

MON. NOV. 23, 1885

Wea.

Reached Office
at 10-30
Sent letters from
Laurie & wife

Ther.

WED. NOV. 25, 1885

Wea.

Spilled
Sarcote

Ther.

TUESDAY 24

Wea.

Ther.

THURSDAY 26

Wea.

Mr. Rizer
meeting at
W. Medford

Ther.

FRI. NOV. 27, 1885

Wea.

Ther.

SUN. NOV. 29, 1885

Wea.

At Newtonville
Reached A.M.
& camp on
Leach for
the night of
D.C. Heath.

\$ 25.00

Ther.

SATURDAY 28

Wea.

Ther.

MONDAY 30

Wea.

In Office

Ther.

TUES. DEC. 1, 1885

Wea.

Ther.

THURS. DEC. 3, 1885

Wea.

At Both Prager
mornings -

Ther.

WEDNESDAY 2

Wea.

Ther.

FRIDAY 4

Wea.

At Mr. Allen's
at night
his saddle here

Ther.

SAT. DEC. 5, 1885

Wea.

Ther.

MON. DEC. 7, 1885

Wea.

St Miss meeting
Dr Basson &
Dr Lowell
Spoke

Ther.

SUNDAY 6

Wea.

Ther.

TUESDAY 8

Wea.

Worked
with my family
at the mill

In Office

Ther.

WED. DEC. 9, 1885

Wea.

In Office

Ther.

FRI. DEC. 11, 1885

Wea.

Went to
Rockport with
Katie

Mrs Elizabeth Beale
Leaves died at
11. a.m. at
Brooklyn N.Y.
aged 49

Ther.

THURSDAY 10

Wea.

Spoke at Pacific
meeting W. McElphre
on 8th B. B.

D. B. Allen & wife
by Brooks and
Miss Hotilda
Lolauslee notes
us -

Ther.

SATURDAY 12

Wea.

At home.
Went to Gloucester
& P. B. Core
Dined with R. B. B. &
with wife -

Ther.

SUN. DEC. 13, 1885

Wea.

~~Ellas Buttolph~~
~~Six girls to tea~~
~~South pocket Book~~

A. R. Core
 Ark & Every

Strong Every

"Laying aside Every
 Neighbor"

Ther.

MONDAY 14

Wea.

Net H. G. Chivers
 New paper & 2
 spoke at mimesis
 meeting.
 Adopted subjects for
 week of prayer

Ther.

TUES. DEC. 15, 1885

Wea.

~~Ellas Buttolph~~
~~Six girls to tea~~
~~South pocket Book~~
~~both chartered~~
~~chugels~~

Ther.

WEDNESDAY 16

Wea.

In Office

Ther.

THURS. DEC. 17, 1885

Wea.

Mr. B. H.
R. meetings

Ther.

SAT. DEC. 19, 1885

Wea.

In Office

Ther.

FRIDAY 18

Wea.

Ther.

SUNDAY 20

Wea.

In Office

At Home; Father Rev Mr
Munich lunch here &
took me to music hall
Boston. Offered flageo-
heard R. S. Spens in
singing on Freedom
by the park.

Ther.

MON. DEC. 21, 1885

Wea.

Spended at Mrs Mat-
ing. Michip. ~~St Barrow~~
Spoke.

Hear Rev Aitken at
12 m. in Tremont
Temple. He is a Mission-
ary of Episcopal Church -
Was greatly delighted
with him

Evening at Salem
Club with wife
Heard F. Brooks &
others

Ther.

TUESDAY 22

Wea.

Called at Rev
Mr Smiths W
Medford

Ther.

WED. DEC. 23, 1885

Wea.

In Office

Ther.

THURSDAY 24

Wea.

At Rager meeting
Carg House
W. Medford

Ther.

FRI. DEC. 25, 1885

Wea.

Lame. On
lounge much
Xmas tree at
evening.

Ther.

SATURDAY 26

Wea.

In Office

Ther.

SUN. DEC. 27, 1885

Wea.

Reach A. M. & Evening
at Everett. Taught Bible
Class. in exchange
with Pastor
Breakfast at home
Dinner Sea Barts.
Lea & at Mrs. W's
night at Mrs. Allen's
House —

Ther.

MONDAY 28

Wea.

Rev. Ed. Packard,
on Pastor's work is
a Revival at Mrs.
meeting.

Ther.

TUES. DEC. 29, 1885

Wea.

In Office
Call. J. H. Russell

David Senator
Dowes of
Cambridge -
was introduced
to him a Prof
Wm Lawrence

Mr Labott
called -

Ther.

WEDNESDAY 30

Wea.

Sen Bls to O. O. 2 O. H.
(Proffers)
Jno Allen (91)
called

MEMORANDA

30 Office
Call J. H. Russell

heard singing
Doves at
Cambridge
has introduced
to the public
Wm. Lawrence
the talent
as the -

The

Wednesday

1871

Jan. 11th 9.30 a.m.
(Boston)
J. H. Allen (767)
called

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

Date	Received	Amount	Particulars
1		25.00	Wm. A. ...
2		10.00	...
3		10.00	...
4		10.00	...
5		10.00	...
6		10.00	...
7		10.00	...
8		10.00	...
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27		10.00	...
28		10.00	...
29		10.00	...
30		10.00	...
31		10.00	...

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
1	A.P. Soc	208 33	
"	N.K.M. Soc	62 50	
"	Rent		30 00
"	Stationery		1 75
"	R. R. tickets		80
"	Bananas		20
"	Dance		22 00
"	C. C. No.		10 00
"	Mr. He		10 00
"	Milk		3 85
"	Coal &c		6 40
"	Groceries		
"	My Carriage		2 50
"	C. H. H. & M.		20 00
"	Mr. Grocer		5 00

CASH ACCOUNT. 10 JANUARY.

[illegible]

CASH ACCOUNT. FEBRUARY.

CASH ACCOUNT. FEBRUARY.

[illegible]

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
2	A.P.S.	208 33	
"	O.C.H.		30
"	Eggs		30
"	Grocer		
"	Coal Man		
"	Rent		30 00
"	R.R.		80
"	Lunch		20
"	Book		3 00
"	O.C.H. 80		1 60

CASH ACCOUNT. MARCH.

[illegible]

CASH ACCOUNT. APRIL.

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CASH ACCOUNT. APRIL.

[illegible]

CASH ACCOUNT. JUNE.

[illegible]

CASH ACCOUNT. JUNE.

CASH ACCOUNT. JULY.

[illegible]

CASH ACCOUNT. JULY.

[illegible]

CASH ACCOUNT. AUGUST.

[illegible]

CASH ACCOUNT. AUGUST.

CASH ACCOUNT. SEPTEMBER.

CASH ACCOUNT. SEPTEMBER.

[illegible]

CASH ACCOUNT. 30 NOVEMBER.

Date.

Received.

Paid.

CASH ACCOUNT. 30 NOVEMBER.

Date.

Received.

Paid.

CASH ACCOUNT, 40 DECEMBER,

CASH ACCOUNT. DECEMBER.

[illegible]

SUMMARY OF CASH ACCOUNT.

		Received.	Paid.
JAN.			
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MAR.			
APR.			
MAY			
JUN.			
JUL.			
AUG.			
SEP.			
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BILLS PAYABLE. JANUARY.

[illegible]

BILLS PAYABLE. APRIL.

[illegible]

BILLS PAYABLE. MAY.

Date.	NAME.	Dolls.	Cts.
	RECEIVABLE.		

BILLS PAYABLE. JUNE.

BILLS PAYABLE. JULY.

[illegible]

BILLS PAYABLE. AUGUST.

BILLS PAYABLE. SEPTEMBER.

[illegible]

BILLS PAYABLE. OCTOBER.

RECEIVABLE. 3089

BILLS PAYABLE. NOVEMBER.

[illegible]

RECEIVABLE, 10/12/82

BILLS PAYABLE. DECEMBER.

[illegible]

MEMORANDA.

[illegible]

MEMORANDA.

Date.

Dolls. Cts.

ADDRESSES.

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