



$$\begin{array}{r} 1214 \quad 15- \\ 082 \quad 8 \\ \hline 20120 \\ 50 \\ \hline 1915- \\ 15-0 \\ \hline 1465- \\ 85- \\ \hline 149.0 \\ 52 \end{array}$$

$$\begin{array}{r} 10 \quad \times 9 \quad 14 \quad A \\ 8 \quad \hline 20 \quad 4 \\ \hline 10 \quad 22 \quad 10 \\ 10 \\ 16 \\ 7 \\ \hline 9 \quad 8 \\ 1211 \\ 92 \\ 20 \\ 50 \\ 15-0 \\ 35- \\ 9.0 \\ 25- \\ 120 \\ \hline 1849 \end{array}$$

$$\begin{array}{r} 200 \\ 250 \\ 175 \\ 150 \\ 174 \\ \hline 949 \\ 102 \\ 80 \\ 80 \\ \hline 1291 \end{array}$$

EXCELSIOR DIARY



for
1890



JANUARY * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF WK.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.
Sun rises m. ti.	Sun sets, m. ti.	Moon sets, m. ti.	D.	O.F.	D.	O.F.	Sun rises m. ti.	Sun sets, m. ti.	Moon sets, m. ti.	Eastern Time.
7 25	4 43	3 8	1	2	We.	Th.	7 30	4 38	3 10	FULL
7 25	4 44	4 8	3	4	Th.	Fri.	7 30	4 39	4 12	MOON,
7 25	4 45	5 7	4	5	Fri.	Sat.	7 30	4 40	5 11	6th,
7 25	4 46	6 4	3	4	Sat.	Su.	7 30	4 41	6 9	H. M.
7 25	4 47	rises.	5	6	Su.	Mo.	7 29	4 42	rises.	H. M.
7 25	4 48	5 16	6	7	Mo.	Tu.	7 29	4 43	5 11	0 37
7 25	4 49	6 12	7	8	Tu.	We.	7 29	4 44	6 7	
7 24	4 50	7 9	8	9	We.	Th.	7 29	4 45	7 5	
7 24	4 51	8 9	9	10	Th.	Fri.	7 29	4 46	8 6	LAST
7 24	4 52	9 9	10	11	Fri.	Sat.	7 29	4 47	9 6	QUAR.
7 24	4 53	10 9	11	12	Sat.	Su.	7 29	4 48	10 7	14th,
7 23	4 54	11 10	12	13	Su.	Mo.	7 28	4 50	11 10	H. M.
7 23	4 55	morn.	13	14	Mo.	Tu.	7 28	4 51	morn.	1 33
7 23	4 56	13	14	Tu.	We.	7 27	4 52	14		
7 22	4 57	1 19	15	We.	Th.	7 27	4 53	1 21		
7 22	4 59	2 29	16	Th.	Fri.	7 27	4 54	2 33		
7 21	5 0	3 42	17	Fri.	Sat.	7 26	4 55	3 46	NEW	
7 21	5 1	4 55	18	Sat.	Su.	7 26	4 56	5 0	MOON,	
7 21	5 2	6 4	19	Su.	Mo.	7 25	4 58	6 9	20th,	
7 20	5 3	7 9	20	Mo.	Tu.	7 24	4 59	7 15	H. M.	
7 19	5 4	sets.	21	Tu.	We.	7 23	5 0	sets.	6 49	
7 18	5 5	7 19	22	We.	Th.	7 23	5 1	7 16		
7 17	5 7	8 34	23	Th.	Fri.	7 22	5 3	8 32		
7 17	5 8	9 45	24	Fri.	Sat.	7 22	5 4	9 44		
7 16	5 9	10 52	25	Sat.	Su.	7 21	5 5	10 52	FIRST	
7 16	5 10	11 57	26	Su.	Mo.	7 20	5 6	11 59	QUAR.	
7 15	5 11	morn.	27	Mo.	Tu.	7 19	5 8	morn.	27th,	
7 14	5 13	59	28	Tu.	We.	7 18	5 9	1 2	H. M.	
7 13	5 14	2 0	29	We.	Th.	7 17	5 10	2 4	3 5	
7 12	5 15	3 0	30	Th.	Fri.	7 16	5 12	3 5	3 16	
7 12	5 16	3 58	31	Fri.		7 15	5 13	4 3		



FEBRUARY * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF WK.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.
Sun rises m. ti.	Sun sets, m. ti.	Moon sets, m. ti.	D.	O.F.	D.	O.F.	Sun rises m. ti.	Sun sets, m. ti.	Moon sets, m. ti.	Eastern Time.
7 11	5 18	4 54	1	2	Sat.	7 14	5 14	4 59	FULL	
7 10	5 19	5 44	2	3	Su.	7 13	5 15	5 50	MOON,	
7 9	5 20	6 30	3	4	Mo.	7 12	5 16	6 35	4th,	
7 7	5 21	rises.	4	5	Tu.	7 11	5 18	rises.	H. M.	
7 6	5 22	6 2	5	6	We.	7 10	5 19	5 59	8 13	
7 5	5 23	7 2	6	7	Th.	7 9	5 21	7 0		
7 4	5 25	8 2	7	8	Fri.	7 8	5 22	8 0		
7 3	5 26	9 3	8	9	Sat.	7 6	5 23	9 3	LAST	
7 2	5 27	10 6	9	10	Su.	7 5	5 24	10 6	QUAR.	
7 1	5 28	11 10	10	11	Mo.	7 4	5 25	11 12	12th,	
7 0	5 30	morn.	11	12	Tu.	7 2	5 26	morn.	H. M.	
6 58	5 31	17	12	We.	7 1	5 28	19		1 51	
6 57	5 32	1 25	13	Th.	7 0	5 30	1 29			
6 56	5 34	2 33	14	Fri.	6 59	5 30	2 39			
6 55	5 35	3 45	15	Sat.	6 57	5 32	3 51			
6 53	5 36	4 48	16	Su.	6 56	5 33	4 54	NEW		
6 52	5 37	5 51	17	Mo.	6 54	5 35	5 56	MOON,		
6 51	5 39	6 37	18	Tu.	6 53	5 36	6 42	19th,		
6 49	5 40	sets.	19	We.	6 52	5 38	sets.	H. M.		
6 48	5 41	7 23	20	Th.	6 50	5 39	7 21	5 28		
6 46	5 43	8 32	21	Fri.	6 48	5 40	8 32			
6 45	5 44	9 40	22	Sat.	6 47	5 42	9 41	FIRST		
6 44	5 45	10 44	23	Su.	6 45	5 43	10 46	QUAR.		
6 42	5 46	11 48	24	Mo.	6 44	5 45	11 51	26th,		
6 41	5 48	morn.	25	Tu.	6 42	5 46	morn.	H. M.		
6 39	5 49	1 51	26	We.	6 41	5 47	1 55	9 6		
6 38	5 50	2 47	27	Th.	6 39	5 49	2 53			
6 37	5 51	2 47	28	Fri.	6 38	5 50	2 53			



MARCH * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF WK.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.	
Sun rises	Sun sets,	Moon sets,	D.	O.F.	D.	O.F.	Sun rises	Sun sets,	Moon sets,	Eastern Time.	
m.ti.	m.ti.	m.ti.					m.ti.	m.ti.	m.ti.		
6 35	5 53	3 40	1		Sat.		6 35	5 51	3 45		FULL
6 34	5 53	4 28	2		Su.		6 35	5 52	4 32		MOON,
6 32	5 54	5 9	3		Mo.		6 33	5 53	5 14		
6 30	5 55	5 46	4		Tu.		6 31	5 54	5 51		6th,
6 29	5 56	6 18	5		We.		6 29	5 55	6 21		H. M.
6 27	5 57	6 57	6		Th.		6 28	5 56	6 57		4 47
6 25	5 58	7 59	7		Fri.		6 26	5 57	7 59		
6 24	5 59	9 2	8		Sat.		6 25	5 58	9 4		
6 22	6 0	9 2	9		Su.		6 23	5 59	10 11		LAST
6 20	6 1	10 9	10		Mo.		6 21	6 0	10 11		QUAR.
6 19	6 2	11 17	11		Tu.		6 20	6 2	11 21		13th,
6 17	6 3	morn.	12		We.		6 18	6 3	morn.		
6 16	6 4	26 13	13		Th.		6 16	6 4	30		H. M.
6 14	6 5	1 36 14	14		Fri.		6 14	6 5	1 41		11 5
6 12	6 6	2 41 15	15		Sat.		6 13	6 6	2 46		
6 11	6 8	3 39 16	16		Su.		6 11	6 7	3 44		
6 9	6 9	4 28 17	17		Mo.		6 9	6 9	4 32		NEW
6 7	6 10	5 12 18	18		Tu.		6 7	6 10	5 16		MOON,
6 6	6 11	5 47 19	19		We.		6 6	6 11	5 49		
6 4	6 12	sets.	20		Th.		6 4	6 12	sets.		20th,
6 2	6 13	7 16 21	21		Fri.		6 2	6 13	7 17		H. M.
6 1	6 14	8 25 22	22		Sat.		6 0	6 14	8 27		4 1
5 59	6 15	9 31 23	23		Su.		5 59	6 15	9 34		
5 58	6 16	10 35 24	24		Mo.		5 57	6 16	10 38		
5 56	6 17	11 38 25	25		Tu.		5 55	6 17	11 43		FIRST
5 54	6 18	morn.	26		We.		5 53	6 18	morn.		QUAR.
5 52	6 19	37 27	27		Th.		5 52	6 19	43		
5 51	6 20	1 32 28	28		Fri.		5 50	6 20	1 37		28th,
5 49	6 21	2 22 29	29		Sat.		5 48	6 21	2 27		
5 47	6 22	3 5 30	30		Su.		5 46	6 22	3 11		H. M.
5 45	6 23	3 45 31	31		Mo.		5 44	6 23	3 50		4 32



APRIL * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF WK.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.	
Sun rises	Sun sets,	Moon sets,	D.	O.F.	D.	O.F.	Sun rises	Sun sets,	Moon sets,	Eastern Time.	
m.ti.	m.ti.	m.ti.					m.ti.	m.ti.	m.ti.		
5 44	6 24	4 18	1		Tu.		5 43	6 25	4 22		FULL
5 42	6 26	4 49	2		We.		5 41	6 27	4 52		MOON,
5 41	6 27	5 18	3		Th.		5 40	6 28	5 20		
5 39	6 28	rises.	4		Fri.		5 38	6 29	rises.		5th,
5 37	6 29	6 52	5		Sat.		5 36	6 30	6 53		H. M.
5 36	6 30	7 59	6		Su.		5 35	6 31	8 1		4 24
5 34	6 31	9 9	7		Mo.		5 33	6 32	9 12		
5 33	6 32	10 18	8		Tu.		5 31	6 33	10 23		
5 31	6 33	11 28	9		We.		5 30	6 34	11 33		LAST
5 30	6 34	morn.	10		Th.		5 28	6 36	morn.		QUAR.
5 28	6 35	35 11	11		Fri.		5 26	6 37	40		
5 26	6 36	1 36 12	12		Sat.		5 25	6 38	1 41		12th,
5 25	6 37	2 27 13	13		Su.		5 23	6 39	2 32		H. M.
5 24	6 38	3 10 14	14		Mo.		5 21	6 40	3 14		5 53
5 22	6 39	3 47 15	15		Tu.		5 20	6 41	3 49		
5 20	6 40	4 18 16	16		We.		5 18	6 42	4 20		
5 19	6 41	4 47 17	17		Th.		5 16	6 43	4 48		
5 17	6 42	5 15 18	18		Fri.		5 15	6 45	5 15		NEW
5 16	6 43	sets.	19		Sat.		5 13	6 46	sets.		MOON,
5 14	6 44	8 18 20	20		Su.		5 12	6 47	8 22		19th,
5 13	6 45	9 23 21	21		Mo.		5 10	6 48	9 27		
5 11	6 46	10 36 22	22		Tu.		5 9	6 49	10 41		H. M.
5 10	6 47	11 23 23	23		We.		5 7	6 50	11 28		3 5
5 8	6 48	morn.	24		Th.		5 6	6 51	morn.		
5 7	6 49	16 25	25		Fri.		5 4	6 52	22		FIRST
5 6	6 50	1 3 26	26		Sat.		5 3	6 53	1 9		QUAR.
5 5	6 51	1 43 27	27		Su.		5 1	6 55	1 48		
5 5	6 52	2 19 28	28		Mo.		5 0	6 56	2 23		26th,
5 5	6 53	2 50 29	29		Tu.		4 58	6 57	2 54		
5 0	6 55	3 17 30	30		We.		4 57	6 58	3 20		H. M.



MAY * 1890.

N.Y. City, Phila. Conn., N. Jersey.			Boston, N. Eng. N.Y., Mich., Wis.			Moon's Phases.		
Sun rises	Sun sets,	Moon sets,	D. OF MO.	D. OF WK.	Sun rises	Sun sets,	Moon sets,	Eastern Time.
m. ti.	m. ti.	m. ti.	1	Th.	m. ti.	m. ti.	m. ti.	
459	6 56	3 44	2	Fri.	456	7 0	3 45	FULL
458	6 57	4 11	3	Sat.	454	7 1	4 11	MOON,
456	6 58	4 35	4	Su.	453	7 2	4 33	4th,
455	6 59	rises.	5	Mo.	452	7 3	rises.	H. M.
454	7 0	8 4	6	Tu.	451	7 4	8 8	4 9
453	7 1	9 16	7	We.	449	7 5	9 21	
452	7 2	10 28	8	Th.	448	7 6	10 33	
451	7 3	11 31	9	Fri.	447	7 7	11 37	
449	7 4	morn.	10	Sat.	446	7 8	morn.	LAST
448	7 5	25	11	Su.	444	7 9	31	QUAR.
447	7 6	1 12	12	Mo.	443	7 10	1 16	11th,
446	7 7	1 49	13	Tu.	442	7 11	1 52	H. M.
445	7 8	2 22	14	We.	441	7 12	2 24	II 21
444	7 9	2 51	15	Th.	440	7 13	2 52	
443	7 10	3 18	16	Fri.	439	7 14	3 18	
442	7 11	3 44	17	Sat.	438	7 15	3 42	
441	7 12	4 12	18	Su.	437	7 16	4 10	NEW
440	7 13	4 43	19	Mo.	436	7 17	4 40	MOON,
439	7 14	sets.	20	Tu.	435	7 18	sets.	18th,
439	7 15	9 12	21	We.	434	7 19	9 17	H. M.
438	7 16	10 7	22	Th.	433	7 20	10 13	3 18
437	7 17	10 57	23	Fri.	432	7 21	11 3	
436	7 18	11 41	24	Sat.	431	7 22	11 46	
436	7 19	morn.	25	Su.	431	7 23	morn.	FIRST
435	7 20	18	26	Mo.	430	7 24	23	QUAR.
434	7 20	50	27	Tu.	429	7 25	53	26th,
434	7 21	1 19	28	We.	429	7 26	1 22	
433	7 22	1 45	29	Th.	428	7 27	1 47	
432	7 23	2 11	30	Fri.	427	7 28	2 11	H. M.
432	7 23	2 35	31	Sat.	427	7 28	2 34	5 34
431	7 24	3 2		Su.	426	7 29	3 1	



JUNE * 1890.

N.Y. City, Phila. Conn., N. Jersey.			Boston, N. Eng. N.Y., Mich., Wis.			Moon's Phases.		
Sun rises	Sun sets,	Moon sets,	D. OF MO.	D. OF WK.	Sun rises	Sun sets,	Moon sets,	Eastern Time.
m. ti.	m. ti.	m. ti.	1 <td>Su.</td> <th>m. ti.</th> <th>m. ti.</th> <th>m. ti.</th> <th></th>	Su.	m. ti.	m. ti.	m. ti.	
431	7 24	3 30	2	Mo.	425	7 30	3 28	FULL
430	7 25	4 6	3	We.	425	7 30	4 7	MOON,
430	7 26	rises.	4	Tu.	425	7 31	rises.	3d,
430	7 26	9 18	5	Th.	424	7 32	9 24	H. M.
429	7 27	10 21	6	Fri.	424	7 32	10 26	1 34
429	7 28	11 10	7	Sat.	424	7 33	11 15	
429	7 28	11 51	8	Su.	423	7 33	11 55	
429	7 29	morn.	9	Mo.	423	7 34	morn.	LAST
428	7 30	25	10	Tu.	423	7 35	28	QUAR.
428	7 30	55	11	We.	423	7 36	57	9th,
428	7 31	1 2	12	Th.	422	7 36	1 21	H. M.
428	7 31	1 48	13	Fri.	422	7 37	1 47	4 50
428	7 32	2 15	14	Sat.	422	7 37	2 13	
428	7 32	2 45	15	Su.	422	7 38	2 42	NEW
428	7 32	3 16	16	Mo.	422	7 38	3 12	MOON,
428	7 33	3 52	17	Tu.	422	7 38	3 48	17th,
428	7 33	sets.	18	We.	422	7 39	sets.	H. M.
428	7 33	8 51	19	Th.	422	7 39	8 57	4 58
429	7 34	9 38	20	Fri.	422	7 40	10 22	
429	7 34	10 18	21	Sat.	423	7 40	10 22	FIRST
429	7 34	10 52	22	Su.	423	7 40	10 56	QUAR.
429	7 34	11 21	23	Mo.	423	7 40	11 24	H. M.
429	7 34	11 47	24	Tu.	423	7 40	11 49	4 58
429	7 34	morn.	25	We.	423	7 40	morn.	
430	7 35	13	26	Th.	424	7 41	15	
430	7 35	37	27	Fri.	424	7 41	37	FIRST
430	7 35	1 2	28	Sat.	424	7 41	1 1	QUAR.
429	7 35	1 28	29	Su.	425	7 40	1 26	25th,
429	7 35	1 59	30	Mo.	425	7 40	1 55	H. M.
429	7 35	2 36		Mo.	426	7 40	2 32	8 53



JULY * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.	D. OF WK.	Boston, N. Eng. N.Y., Mich., Wis.			Moon's Phases.	Eastern Time.
Sun rises	Sun sets	Moon sets			Sun rises	Sun sets	Moon sets		
m. ti.	m. ti.	m. ti.			m. ti.	m. ti.	m. ti.		
432	735	3 23	1	Tu.	426	740	3 17	FULL MOON,	
432	735	rises.	2	We.	426	740	rises.	2d,	
433	734	9 2	3	Th.	427	740	9 7	H. M.	
433	734	9 46	4	Fri.	428	740	9 50	9 23	
434	734	10 26	5	Sat.	429	739	10 29		
435	734	10 58	6	Su.	429	739	11 0		
435	733	11 26	7	Mo.	430	739	11 27		
436	733	11 53	8	Tu.	430	738	11 53	LAST QUAR.	
437	733	morn.	9	We.	431	738	morn.	8th,	
437	732	21	10	Th.	432	738	19	H. M.	
438	732	47	11	Fri.	433	737	44	11 43	
439	731	1 18	12	Sat.	433	737	1 14		
439	731	1 53	13	Su.	434	736	1 48	NEW MOON,	
440	730	2 33	14	Mo.	435	736	2 27	16th,	
441	730	3 18	15	Tu.	436	735	3 12	H. M.	
442	729	4 7	16	We.	437	734	4 1	7 49	
443	729	sets.	17	Th.	437	734	sets.		
444	728	8 52	18	Fri.	438	733	8 57	FIRST QUAR.	
444	727	9 23	19	Sat.	439	732	9 26	24th,	
445	726	9 51	20	Su.	440	731	9 53	H. M.	
446	726	10 16	21	Mo.	441	730	10 18	9 44	
447	725	10 40	22	We.	442	730	10 41		
448	724	11 5	23	Tu.	443	729	11 4		
448	723	11 29	24	Th.	444	728	11 27		
449	723	11 57	25	Fri.	445	727	11 54		
450	722	morn.	26	Sat.	446	726	morn.	FULL MOON,	
451	721	32	27	Su.	447	725	27	31st,	
452	720	1 11	28	Mo.	448	724	1 6	H. M.	
453	719	2 1	29	Tu.	449	723	1 56	4 24	
454	718	3 2	30	We.	450	722	2 56		
455	717	rises.	31	Th.	451	721	rises.		



AUGUST * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.	D. OF WK.	Boston, N. Eng. N.Y., Mich., Wis.			Moon's Phases.	Eastern Time.
Sun rises	Sun sets	Moon rises			Sun rises	Sun sets	Moon rises		
m. ti.	m. ti.	m. ti.			m. ti.	m. ti.	m. ti.		
456	716	8 0	1	Fri.	452	720	8 4	LAST QUAR.	
457	714	8 56	2	Sat.	453	718	8 58		
458	713	9 26	3	Su.	454	717	9 28	7th,	
459	712	9 58	4	Mo.	455	716	9 58	H. M.	
5 0	7 11	10 23	5	We.	456	715	10 21	9 18.	
5 1	7 10	10 50	6	Th.	457	714	10 47		
5 2	7 9	11 18	7	Th.	458	712	11 14		
5 3	7 7	11 53	8	Fri.	459	711	11 48		
5 4	7 6	morn.	9	Sat.	5 0	7 10	morn.	NEW MOON,	
5 5	7 5	32	10	Su.	5 1	7 8	26	15th,	
5 6	7 4	1 15	11	Mo.	5 2	7 7	1 9	H. M.	
5 7	7 2	2 4	12	We.	5 3	7 6	1 58	11 19	
5 8	7 1	2 56	13	We.	5 4	7 4	2 50		
5 9	7 0	3 53	14	Th.	5 5	7 3	3 48		
5 10	6 58	sets.	15	Fri.	5 6	7 1	sets.	FIRST QUAR.	
5 11	6 57	7 55	16	Sat.	5 7	7 0	7 58	22d,	
5 12	6 55	8 20	17	Su.	5 8	6 58	8 21	H. M.	
5 13	6 54	8 45	18	Mo.	5 10	6 57	8 46	8 19	
5 14	6 53	9 9	19	Tu.	5 11	6 55	9 8		
5 15	6 51	9 33	20	We.	5 12	6 54	9 31		
5 16	6 50	9 59	21	Th.	5 13	6 52	9 56		
5 17	6 48	10 29	22	Fri.	5 14	6 51	10 26		
5 17	6 47	11 5	23	Sat.	5 15	6 49	11 0		
5 18	6 45	11 49	24	Su.	5 16	6 48	11 44		
5 19	6 44	morn.	25	Mo.	5 17	6 46	morn.	FULL MOON,	
5 20	6 42	43	26	Tu.	5 18	6 44	37	29th,	
5 21	6 41	1 49	27	We.	5 19	6 43	1 44	H. M.	
5 22	6 39	3 3	28	Th.	5 20	6 41	2 59	11 35	
5 23	6 37	rises.	29	Fri.	5 21	6 39	rises.		
5 24	6 36	7 22	30	Sat.	5 22	6 38	7 24		
5 25	6 34	7 52	31	Su.	5 23	6 36	7 53		



SEPTEMBER * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF W.K.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.	
Sun rises	Sun sets,	Moon rises,	D.	O.F.	D.	O.F.	Sun rises	Sun sets,	Moon rises,	Eastern Time.	
m.ti.	m.ti.	m.ti.					m.ti.	m.ti.	m.ti.		
5 26	6 33	8 21	1		Mo.		5 24	6 35	8 20		
5 27	6 31	8 50	2		Tu.		5 26	6 33	8 20	LAST	
5 28	6 29	9 20	3		We.		5 27	6 31	9 17	QUAR.	
5 29	6 28	9 56	4		Th.		5 28	6 29	9 52	5th,	
5 30	6 26	10 29	5		Fri.		5 29	6 28	10 24	H. M.	
5 31	6 25	11 11	6		Sat.		5 30	6 26	11 6	10 29	
5 32	6 23	11 58	7		Su.		5 31	6 24	11 52		
5 33	6 21	morn.	8		Mo.		5 32	6 22	morn.		
5 34	6 20	51	9		Tu.		5 33	6 21	45		
5 35	6 18	1 46	10		We.		5 34	6 19	1 40	NEW	
5 36	6 16	2 44	11		Th.		5 35	6 17	2 39	MOON,	
5 37	6 15	3 42	12		Fri.		5 36	6 15	3 38	14th,	
5 38	6 13	4 43	13		Sat.		5 37	6 14	4 41	H. M.	
5 39	6 11	sets.	14		Su.		5 38	6 12	sets.	2 53	
5 40	6 9	7 13	15		Mo.		5 39	6 10	7 13		
5 41	6 8	7 57	16		Tu.		5 40	6 8	7 36		
5 42	6 6	8 2	17		We.		5 41	6 7	8 0	FIRST	
5 43	6 4	8 31	18		Th.		5 43	6 5	8 28	QUAR.	
5 44	6 3	9 4	19		Fri.		5 44	6 3	8 59	21st,	
5 45	6 1	9 44	20		Sat.		5 45	6 1	9 39	H. M.	
5 46	5 59	10 33	21		Su.		5 46	6 0	10 27	5 5	
5 47	5 58	11 32	22		Mo.		5 47	5 58	11 27		
5 48	5 56	morn.	23		Tu.		5 48	5 56	morn.		
5 49	5 55	42	24		We.		5 49	5 54	37		
5 50	5 53	1 56	25		Th.		5 50	5 53	1 52	FULL	
5 51	5 52	3 13	26		Fri.		5 51	5 51	3 10	MOON,	
5 52	5 50	4 30	27		Sat.		5 52	5 49	4 28	28th,	
5 53	5 48	rises.	28		Su.		5 53	5 47	rises.	H. M.	
5 54	5 46	6 46	29		Mo.		5 54	5 46	6 44	8 0	
5 54	5 44	7 15	30		Tu.		5 56	5 44	7 12		



OCTOBER * 1890.

N.Y. City, Phila. Conn., N. Jersey.			D. OF MO.		D. OF W.K.		Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.	
Sun rises	Sun sets,	Moon rises,	D.	O.F.	D.	O.F.	Sun rises	Sun sets,	Moon rises,	Eastern Time.	
m.ti.	m.ti.	m.ti.					m.ti.	m.ti.	m.ti.		
5 56	5 43	7 48	1		We.		5 57	5 42	7 44	LAST	
5 57	5 41	8 24	2		Th.		5 58	5 40	8 20	QUAR.	
5 58	5 39	9 5	3		Fri.		5 59	5 39	9 0	5th,	
5 59	5 38	9 51	4		Sat.		6 0	5 37	9 45	H. M.	
6 0	5 36	10 42	5		Su.		6 1	5 35	10 36	3 23	
6 1	5 35	11 37	6		Mo.		6 2	5 33	11 32	morn.	
6 2	5 33	morn.	7		Tu.		6 3	5 32	morn.	29	
6 3	5 31	34	8		We.		6 4	5 30	34	1 29	
6 4	5 30	1 33	9		Th.		6 5	5 28	1 33	2 30	
6 5	5 28	2 33	10		Fri.		6 6	5 27	2 33	3 31	
6 6	5 27	3 33	11		Sat.		6 7	5 25	3 33	4 31	
6 7	5 25	4 32	12		Su.		6 8	5 23	4 32	5 34	
6 8	5 25	5 34	13		Mo.		6 9	5 22	5 34	sets.	
6 9	5 23	sets.	14		Tu.		6 10	5 20	sets.	6 30	
6 10	5 22	6 33	15		We.		6 11	5 19	6 30	7 1	
6 11	5 20	7 5	16		Th.		6 12	5 17	7 5	7 38	
6 12	5 19	7 17	17		Fri.		6 13	5 16	7 43	8 24	
6 13	5 17	8 30	18		Sat.		6 14	5 15	8 30	9 21	
6 14	5 16	9 27	19		Su.		6 15	5 14	9 27	10 25	
6 15	5 14	10 30	20		Mo.		6 16	5 12	10 30	11 37	
6 16	5 13	11 42	21		Tu.		6 17	5 11	11 42	morn.	
6 17	5 10	morn.	22		We.		6 18	5 10	morn.	0 36	
6 18	5 9	56	23		Th.		6 19	5 8	56	5 3	
6 19	5 7	2 10	24		Fri.		6 20	5 6	2 10	6 3	
6 20	5 6	3 23	25		Sat.		6 21	5 5	3 23	7 3	
6 21	5 4	4 35	26		Su.		6 22	5 3	4 35	8 5	
6 22	5 3	5 46	27		Mo.		6 23	5 2	5 46	9 5	
6 23	5 2	6 57	28		Tu.		6 24	5 1	6 57	10 5	
6 24	5 2	8 19	29		We.		6 25	5 0	8 19	11 5	
6 25	5 1	9 27	30		Th.		6 26	4 59	9 27	12 5	
6 26	4 59	10 30	31		Fri.		6 27	4 57	10 30	1 5	
6 27	4 58	11 37			Su.		6 28	4 55	11 37	2 5	
6 28	4 58	7 40			Mo.		6 29	4 52	7 40	3 5	
6 29	4 58	7 40			Tu.		6 30	4 50	7 40	4 5	



NOVEMBER * 1890.

N.Y. City, Phila. Conn., N. Jersey.			Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.		
Sun rises m.ti.	Sun sets m.ti.	Moon rises, m.ti.	D. OF MO.	D. OF WK.	Sun rises m.ti.	Sun sets, m.ti.	Moon rises, m.ti.	Eastern Time.
6 30	4 57	8 31	1	Sat.	6 33	4 54	8 25	LAST
6 31	4 56	9 25	2	Su.	6 34	4 53	9 19	QUAR.
6 32	4 54	10 23	3	Mo.	6 36	4 51	10 18	4th,
6 34	4 53	11 22	4	Tu.	6 37	4 50	11 17	H. M.
6 35	4 52	morn.	5	We.	6 38	4 49	morn.	11 13
6 36	4 51	21	6	Th.	6 39	4 48	18	
6 37	4 50	1 20	7	Fri.	6 41	4 47	1 18	
6 38	4 49	2 19	8	Sat.	6 42	4 45	2 18	
6 40	4 48	3 20	9	Su.	6 43	4 44	3 20	NEW
6 41	4 47	4 21	10	Mo.	6 44	4 43	4 22	MOON,
6 42	4 46	5 27	11	Tu.	6 46	4 42	5 29	12th,
6 43	4 45	6 34	12	We.	6 47	4 41	6 37	H. M.
6 44	4 44	sets.	13	Th.	6 48	4 40	sets.	8 37
6 46	4 43	6 25	14	Fri.	6 49	4 39	6 20	
6 47	4 42	7 19	15	Sat.	6 51	4 39	7 13	
6 48	4 41	8 22	16	Su.	6 52	4 38	8 16	FIRST
6 49	4 40	9 33	17	Mo.	6 53	4 37	9 28	QUAR.
6 50	4 39	10 45	18	Tu.	6 54	4 36	10 41	19th,
6 51	4 39	11 59	19	We.	6 56	4 35	11 56	H. M.
6 53	4 38	morn.	20	Th.	6 57	4 34	morn.	7 44
6 54	4 38	1 11	21	Fri.	6 58	4 34	1 10	
6 55	4 37	2 22	22	Sat.	6 59	4 33	2 21	
6 56	4 36	3 30	23	Su.	7 0	4 32	3 31	FULL
6 57	4 36	4 38	24	Mo.	7 2	4 32	4 40	MOON
6 58	4 35	5 47	25	Tu.	7 3	4 31	5 51	26th,
6 59	4 35	rises.	26	We.	7 4	4 31	rises.	H. M.
7 0	4 35	5 32	27	Th.	7 5	4 30	5 27	3 36
7 2	4 34	6 20	28	Fri.	7 7	4 30	6 14	
7 3	4 34	7 11	29	Sat.	7 7	4 30	7 8	
7 4	4 34	8 10	30	Su.	7 8	4 29	8 5	



DECEMBER * 1890.

N.Y. City, Phila. Conn., N. Jersey.			Boston, N. Eng., N.Y., Mich., Wis.			Moon's Phases.		
Sun rises m.ti.	Sun sets, m.ti.	Moon rises, m.ti.	D. OF MO.	D. OF WK.	Sun rises m.ti.	Sun sets, m.ti.	Moon rises, m.ti.	Eastern Time.
7 5	4 34	9 8	1	Mo.	7 10	4 29	9 4	LAST
7 6	4 33	10 8	2	Tu.	7 11	4 29	10 4	QUAR.
7 7	4 33	11 6	3	We.	7 12	4 28	11 4	4th,
7 8	4 33	morn.	4	Th.	7 13	4 28	morn.	H. M.
7 9	4 32	6	5	Fri.	7 14	4 28	4	8 26
7 10	4 32	1 5	6	Sat.	7 15	4 28	1 4	
7 11	4 32	2 4	7	Su.	7 16	4 28	2 5	
7 12	4 32	3 8	8	Mo.	7 17	4 28	3 10	
7 13	4 32	4 14	9	Tu.	7 17	4 28	4 17	NEW
7 14	4 32	5 24	10	We.	7 18	4 28	5 28	MOON.
7 15	4 32	6 36	11	Th.	7 19	4 28	6 41	11th,
7 15	4 32	sets.	12	Fri.	7 20	4 28	sets.	H. M.
7 16	4 33	6 8	13	Sat.	7 21	4 28	6 2	10 11
7 16	4 33	7 18	14	Su.	7 22	4 28	7 13	
7 17	4 33	8 34	15	Mo.	7 22	4 29	8 29	
7 17	4 33	9 47	16	Tu.	7 23	4 29	9 44	FIRST
7 18	4 33	11 2	17	We.	7 24	4 29	11 0	QUAR.
7 18	4 34	morn.	18	Th.	7 24	4 29	morn.	23
7 19	4 34	24	19	Fri.	7 25	4 30	23	18th,
7 20	4 34	1 22	20	Sat.	7 26	4 30	1 22	H. M.
7 20	4 35	2 29	21	Su.	7 26	4 31	2 30	3 36
7 21	4 35	3 36	22	Mo.	7 26	4 31	3 39	
7 21	4 36	4 42	23	Tu.	7 27	4 32	4 57	
7 22	4 37	5 47	24	We.	7 27	4 32	5 42	
7 22	4 37	6 51	25	Th.	7 28	4 33	6 56	FULL
7 23	4 38	rises.	26	Th.	7 28	4 33	rises.	MOON
7 23	4 39	5 59	27	Fri.	7 28	4 34	5 53	26th,
7 23	4 40	6 56	28	Sat.	7 29	4 35	6 51	H. M.
7 24	4 40	7 56	29	Mo.	7 29	4 37	7 52	0 57
7 24	4 41	8 56	30	Tu.	7 29	4 37	8 53	
7 24	4 42	9 53	31	We.	7 30	4 37	9 51	

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RATES OF POSTAGE.

DOMESTIC.—On all Letters throughout the U. S., 2 c. for each ounce or fraction thereof; if prepaid one full rate, the deficient postage is collected on delivery. Postal Cards, 1 c. each.

Transient Newspapers, Magazines or Periodicals, 1 c. for each 4 ozs.; other printed matter, Books, 1 c. for each 2 ozs. or fraction thereof, prepaid. Limit of weight, 4 lbs., except single books.

Registry fee, 10c. Postal Notes, 3c. each.

Money Order fees are: on orders not exceeding \$10, 8c.; \$15, 10 c.; \$30, 15 c.; \$40, 20 c.; \$50, 25 c.; \$60, 30 c.; \$70, 35 c.; \$80, 40 c.; \$100, 45 c.

FOREIGN.—To all parts of the Universal Postal Union (embracing nearly every civilized country), Letters, 5 c. per half oz., prepayment optional; if not prepaid, a fine is collected on delivery.

International Postal Card, 2 c. Newspapers, Books, Pamphlets, Photographs, &c., 1 c. for each 2 ozs. or fraction thereof. All matter, except Letters, must be prepaid. Letters and other packages may be registered on payment of a fee of 10 c.

The fees for Money Orders on Great Britain and Ireland are: not over \$10, 10 c.; \$20, 20 c.; \$30, 30 c.; \$40, 40 c.; \$50, 50 c.

To the Dominion of Canada, New Brunswick, Nova Scotia, &c., Letters, Postal Cards, Printed Matter, Samples, &c., must be prepaid same as U. S. rates. Samples and Merchandise, 1 c. per oz.; packages must not exceed 4 lbs. 6 ozs. in weight; prepayment compulsory.

To Mexico, Letters, Postal Cards and printed matter, same rates as in U. S. Samples, 1c. per oz.; Merchandise other than samples can only be sent by parcel post.

JANUARY, WEDNESDAY 1. 1890.

12 below } I roned and did
the work that some
have resolved that I will
try and begin the new
year with prayer and
hope to live closer to the Lord

THURSDAY 2.

2 below zero I did the
work and felt rough
day how thankfull
we should be for the
mercies we receive
from the Lord daily

FRIDAY 3.

12 below - 9 I did some
labing and did the
work as usual some was
quite dusty and cold
we did not have prayer
meeting was so cold

JANUARY, SATURDAY 4. 1890.

12 I washed went to the
society at Mr Kings Herbert
and Annie came get me
and took me home to Mr
Samborn sweet some this
evening and read some

SUNDAY 5.

6 below 3 cold wind blizzard
quite hard went to meeting
and went out home with
Oscar & below at 4 in
Arvon Oscar brought me
back was no meeting

MONDAY 6.

18 below 3 frozen and
sweet some Herbert came
and I went down town
with him

JANUARY, TUESDAY 7. 1890.

10 below 3 did the work
cut out Annies dress,
and sweet some on it

WEDNESDAY 8.

30 Above zero warm and
nice thawed some Mr
Samborn and Ethel
started East-bound and
sweet some

THURSDAY 9.

22 above got up to fifty
about noon I did the work
Churned sweet on Annies
dress Mrs Samborn and I
went to Mr Marquis & sent
down town

JANUARY, FRIDAY 10. 1890.

20 above
Her but and Anne came
I went out home and
to Charley Giles was
foggy and quite cold towards
night - Oscar brought
me beer

SATURDAY 11.

12 above zero snowed and
blew quite hard I talked
some pies sewed on
Annie's dress and
Ethel's quilt

SUNDAY 12.

10 below I went to the
Chapel to meeting this
morning and evening
wind blew some at
night

JANUARY, MONDAY 13. 1890.

10 below
I washed and sewed on
Annie's dress and Ethel's
quilt

TUESDAY 14.

at zero and at ~~zero~~ at
night I did the work
made head cheese and
cleared the wood work
in kitchen

WEDNESDAY 15.

12 below I sewed and went
to the Marion's Sewed this
evening At 12 below at
night

JANUARY, THURSDAY 16.

1890.

12 below & bleared wood
work and charmed
went to the Chapel to
Prayer meeting to visit
Herbert and Annee was
here a little while ^{night} before

FRIDAY 17.

M 14 below & got up to go
above nice day & did the
work gave Mr East a
meat made pie Sweet
some went to Mr Masquie
after the mail

SATURDAY 18.

M 10 below & did the work
formed the society met here
& cut out a Smoking
Jacket for Mr East Mrs
& Elanck Mrs Foxel can
have to Society zero at night

JANUARY, SUNDAY 19.

1890.

M 14 below & this morn
& below at night cold
and snowed and blew
went to collecting this
morning

MONDAY 20.

18 below & this morning
Washed and swept out
dresses days Herbert
came with clear and
cold wind blew some

TUESDAY 21.

30 below & in morning 20
at night Oscar came and
helped make sausage we
did the work and I
mended my boots in
evening

JANUARY, WEDNESDAY 22. 1890.

10 below, I mended some
mended sewed and
Annies dress and
fixed Oscars scarf
had a genuine Pelizzaro
to day wind in the north

THURSDAY 23.

10 below, this morn it
was clear and cold we
killed a Comptos

FRIDAY 24.

10 above, a regular
fizzard this morn
but cleared up warm
and nice 50 above
at two o'clock Oscar
was here

JANUARY, SATURDAY 25. 1890.

50 above, got up to 50 and
went back to 90 at night
baked pie did the work
and sewed Herbert
was here this morning

SUNDAY 26.

20 above, nice day I
went to collecting morn
and bring went with
Oscar to Dept and
out home Oscar brought
after me home

MONDAY 27.

Washed 10 above
soon got to 40 though
Washed and got the
clothes dry went with
Herbert down town got
a horse harness

JANUARY, TUESDAY 28. 1890.

26 above & I ironed
and sewed an Anne
dress \$0 at night

WEDNESDAY 29.

~~Mr. Deane came after me~~
~~30 above~~ 30 above
me just, as a quilt
and quilted both it

THURSDAY 30.

36 above & I stayed a
good deal. Dicky just
for me they have
a boy and Mr.
Cassidy took me to
Mr. Jones's and

JANUARY, FRIDAY 31. 1890.

36 above & Oscar and
Herbert came here
to take care of Mrs.
McRae and baby and
and I sewed some

FEBRUARY, SATURDAY 1.

Nice day, ply the wind
blew quite hard, I
took care of Mrs. Mc
Rae and baby and
sewed

SUNDAY 2.

Nice day went to
quarterly meeting
and the children
came back at night
to church and to
Dr. McRae

FEBRUARY, MONDAY 3.

1890.

Nice day set up
Minnie's family the
clothes out took
care of after the fire
and baby went

TUESDAY 4.

Nice day took part
of the afternoon
and baby and
sawed some

WEDNESDAY 5.

Nice day Mrs. Mc. Kie
had a day's work
Mrs. Simpson
came here looking
care of Mrs. Mc. Kie
and baby

FEBRUARY, THURSDAY 6.

1890.

Nice this forenoon but
had a breeze at
night - the wind
after the fire and
baby washed some
dishes

FRIDAY 7.

going home to Mr.
Sanborn had a
breeze after got
some, last of a
we did the work
and mended some

SATURDAY 8.

quite a good day
yesterday baked
some and quilled
Herbert thought his
he had got his
in the horse power

FEBRUARY, SUNDAY 9. 1890.

Nice day I staid at
home took care of
Oscar and the baby
After dinner went to church
Herbert's family was here

MONDAY 10.

Nice day. Washed and
took care of Oscar and
Herbert's family
and I went to church
Herbert's family was here

TUESDAY 11.

Nice day I went
with Oscar
Herbert's family was here
He has been here
every day

FEBRUARY, WEDNESDAY 12. 1890.

Nice day finished
kroning. Herbert was
here today Dr
did not come today
Oscar better

THURSDAY 13.

Nice day we put
on Ethel's quilt
Dr came and
dressed Oscar's foot
Herbert here

FRIDAY 14.

Nice day Herbert
and I were here got
a letter from Eva
Emma's children
and Jesse had not
night I made some

FEBRUARY, SATURDAY 15. 1890.

Five days, baked
nice and the work
and attended some
Mary. I was here
stood to supper

SUNDAY 16.

and I tried to
Mary and I
I was
I went
night

MONDAY 17.

At below 9, I washed
and went to
to the dock
time quilled

FEBRUARY, TUESDAY 18. 1890.

2 below 9, I
with and quilled
finished
Beth

WEDNESDAY 19.

R. Day I
and
I
I
went away

THURSDAY 20.

12 below 9, I
also day
Flora

FEBRUARY, FRIDAY 21. 1890.

12 below 5 Herbert came
and got Oscar
off for home and
I bathed her

SATURDAY 22.

warm and nice
Baked bread and
went out to
with the Dr. to drop
Oscar's foot
the supper at night

SUNDAY 23.

warm and nice
went to meeting
this morn was done
to night

FEBRUARY, MONDAY 24. 1890.

at 8 I washed and went
home with Herbert

TUESDAY 25.

At 10 below ripped up
that brown dress next
to be altered and
washed. it fixed a
bed quilt

WEDNESDAY 26.

10 below 20 washed on
my dress and came to
town but fell with
dark

FEBRUARY, THURSDAY 27. 1890.

10 below a snowstorm
on my 3 days the
doctor was out to
my 00 cars foot

FRIDAY 28.

at 10 below I worked all
my dress and
light a new pair
of shoes

MARCH, SATURDAY 1.

Nice and warm
at 10 below Mary, Effie and
Ray came down
to see my dress
and the foot
one to Mr. Santom

MARCH, SUNDAY 2. 1890.

very nice day
went to the chapel
to Sunday school

MONDAY 3.

10 above I washed
and swept the
took Mr. Santom
to Gary

TUESDAY 4.

10 below I finished
swept the
Mr. King came here
very nice day

MARCH, WEDNESDAY 5. 1890.

6 above & improved
we lowered brush
brushing

MARCH, SATURDAY 8. 1890.

16 above & lapped
sweep the east
can some to day

~~Friday~~ THURSDAY 6.

6 above & nice day
brushing and
no work to do
and heavy
at night

SUNDAY 9.

Steaming went to
meeting this
did NOT go
night

~~Friday~~ FRIDAY 7.

6 above & improved
brushing and
brushing

MONDAY 10.

34 above & I washed
and brush
was here

MARCH,

TUESDAY 11.

1890.

80 above 5 below
and baked bread
went down town
to buy chummet.

WEDNESDAY 12.

Snowed last night
and some to day
furnace burning
and tried to bake
it is still

THURSDAY 13.

old snow at home
did the work and
attended some
Hester was here with
teachers meeting at Mr
Warrers

MARCH,

FRIDAY 14.

1890.

windy 10 below
snow & blew quite
hard & made the wind
tended baby

SATURDAY 15.

did the work, took
baby and went to
Mrs. Hays to the
well, every way
there baby sick with

SUNDAY 16.

did not go out to
meeting, 10 below
and baby
baby better &