

**NORTON'S LITERARY
REGISTER AND
BOOK BUYER'S
ALMANAC, FOR 1853**

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Norton's Literary Register and Book Buyer's Almanac, for 1853 by Various

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**NORTON'S LITERARY
REGISTER AND
BOOK BUYER'S
ALMANAC, FOR 1853**



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Charles Benjamin Norton

NORTON'S

LITERARY REGISTER

AND

BOOK BUYER'S ALMANAC,

FOR

1853.



NEW YORK:

CHARLES B. NORTON, 71 CHAMBERS STREET.

LONDON: SAMPSON LOW, SON & CO.

1853.

ECLIPSES IN THE YEAR 1853.

There will be two Eclipses of the Sun, and one Eclipse of the Moon, this year
 I. There will be an Eclipse of the Sun on Monday, June 8th, at the time of New Moon in the afternoon, invisible in all the northern portion of the United States. It will be visible on the Sun's southern limb at the following cities:

South-western Cities.	Beginning.	Orerast Eclipse.	End.	Duration.	Magnitude.
	H. M.	H. M.	H. M.	H. M.	Digits.
Tuscaloosa,	3 8	3 34	4 0	0 53	0.50
Milledgeville,	3 43	3 57	4 11	0 29	0.15
Jackson,	3 43	3 31	3 55	1 11	0.93
Natchez,	3 33	3 15	3 57	1 25	1.25
Mobile,	3 49	3 53	4 14	1 35	1.38
Austin,	3 44	3 42	3 35	1 52	2.14
New Orleans,	3 38	3 23	4 10	1 37	1.82

The Eclipse will be central and annular on the meridian in longitude 110° 34' west from Greenwich, and latitude 0° 38' north.

II. There will be an Eclipse on the Moon's northern limb on the 30th and 31st of June; visible. Duration, 1 h. 36 m. Magnitude, 2.45 digits.

Cities.	Beginning.			Middle.			End.		
	D.	H.	M.	D.	H.	M.	D.	H.	M.
Boston,	21	0	39 mo.	21	1	17 mo.	21	2	5 mo.
New Haven,	21	0	21 mo.	21	1	9 mo.	21	1	57 mo.
New York,	21	0	17 mo.	21	1	5 mo.	21	1	53 mo.
Washington,	21	0	3 mo.	21	0	53 mo.	21	1	41 mo.
Richmond,	21	0	3 mo.	21	0	51 mo.	21	1	39 mo.
Charleston,	20	11	53 ev.	21	0	41 mo.	21	1	29 mo.
Detroit,	20	11	41 ev.	21	0	29 mo.	21	1	17 mo.
Cincinnati,	20	11	33 ev.	21	0	23 mo.	21	1	11 mo.
St. Louis,	20	11	18 ev.	21	0	3 mo.	21	0	31 mo.
New Orleans,	20	11	13 ev.	21	0	1 mo.	21	0	49 mo.
San Francisco,	20	9	3 ev.	20	9	53 ev.	20	10	41 ev.

III. There will be an Eclipse of the Sun on the 30th of November, at the time of New Moon; invisible in North America. It will be central and total on the meridian in longitude 110° 18' west from Greenwich, and latitude 11° 20' south.

CHRONOLOGICAL CYCLES.

Dominical Letter, B; Golden Number, or Lunar Cycle, 11; Epoch, 30; Solar Cycle, 34 Roman Indiction, 11; Julian Period, 6583.

EQUINOXES AND SOLSTICES FOR 1853.

EQUINOXES AND SOLSTICES.	London.		Boston.		Washington.		Cincinnati.		S. Francisco.	
	D.	H. M.	D.	H. M.	D.	H. M.	D.	H. M.	D.	H. M.
Vernal Equinox... March	20	4 35 ev.	20	11 41 mo.	20	11 27 mo.	20	10 47 mo.	20	8 17 mo.
Summer Solstice... June	21	1 23 ev.	21	8 29 mo.	21	8 16 mo.	21	7 45 mo.	21	5 15 mo.
Autumn Equinox... Sept.	22	8 35 mo.	22	10 53 ev.	22	10 28 ev.	22	9 58 ev.	22	7 28 ev.
Winter Solstice... Dec.	21	9 13 ev.	21	4 25 ev.	21	4 4 ev.	21	3 34 ev.	21	1 4 ev.

When it is noon at London, it is 6h. 52m. in the morning at Washington; and when it is noon at Washington, it is 2h. 5m. in the evening at London.

The Sun is in Perigee Dec. 30, 1853; in Apogee, July 3, 1853; in Perigee, January 1, 1854. Venus will be Morning Star until May 13, then Evening Star until February, 28, 1854.

MEMORANDA FOR 1853.

Jan. 1, Circumcision; 3, 2d S. aft. Christmas; 6, Epiphany; 9, 1st S. aft. Epiph.; 16, 2d S. aft. Epiph.; 23, Septuagesima; 25, Conv. St. Paul; 30, Sexagesima. Feb. 5, Quinquagesima; 9, Ash-Wednesday; 15, 1st S. in Lent; 20, 2d S. in Lent; 24, St. Matthias; 27, 3d S. in Lent. March 6, 4th S. in Lent; 13, 5th S. in Lent; 20, 6th S. in Lent; 25, Good-Friday; 27, Easter Sunday. April 3, 1st S. aft. Easter; 10, 2d S. aft. Easter; 17, 3d S. aft. Easter; 24, 4th S. aft. Easter; 25, St. Mark. May 1, 5th S. aft. Easter; Sts. Philip and James; 6, Ascension-day; 8, 5. aft. Ascension; 10, Whit-Sunday; 29, Trinity-Sunday; 30, 1st S. aft. Trin. June 6, 2d S. aft. Trin.; 11, St. Barnabas; 12, 3d S. aft. Trin.; 19, 4th S. aft. Trin.; 24, St. John the Baptist; 26, 5th S. aft. Trin.; 29, St. Peter. July 3, 6th S. aft. Trin.; 10, 7th S. aft. Trin.; 17, 8th S. aft. Trin.; 24, 9th S. aft. Trin.; 25, St. James; 31, 10th S. aft. Trin. Aug. 7, 11th S. aft. Trin.; 14, 12th S. aft. Trin.; 21, 13th S. aft. Trin.; 24, St. Bartholomew; 28, 14th S. aft. Trin. Sept. 4, 15th S. aft. Trin.; 11th, 16th S. aft. Trin.; 18, 17th S. aft. Trin.; 21, St. Matthew; 25, 18th S. aft. Trin. Oct. 2, 19th S. aft. Trin.; 9, 20th S. aft. Trin.; 16, 21st S. aft. Trin.; 18, St. Luke; 23, 22d S. aft. Trin.; 28, Sts. Simon and Jude; 30, 23d S. aft. Trin. Nov. 1, All-Saints; 6, 24th S. aft. Trin.; 13, 25th S. aft. Trin.; 20, 26th S. aft. Trin.; 27, Advent-Sunday; 28, St. Andrew Dec. 4, 2d S. in Advent; 11, 3d S. in Advent; 18, 4th S. in Advent; 21, St. Thomas; 26, Christmas; 26, St. Stephen; 27, St. John; 28, Innocent.

AL 339.1



Gratis

1st Month.

JANUARY, 1853.

31 Days.

		CALENDAR FOR BOSTON, N. ENGLAND, N. Y. State, Michig., Wisconsin, and Iowa.				CALENDAR FOR N. YORK CITY, PHIL'A. Conn., N. Jersey, Pa., Ohio, Indiana, & Ill's.				CALENDAR FOR BALTIMORE, Pa., Kentucky, and Missouri.				CALENDAR FOR CHARLESTON, GEO., N. Caro., Tenn., Ala., Miss., and Louisiana.				MOON'S PHASES.			
Day of Month	Day of Week	Sun rises	Moon sets	H. W. rises	H. W. sets	Sun rises	Moon sets	H. W. rises	H. W. sets	Sun rises	Moon sets	H. W. rises	H. W. sets	Sun rises	Moon sets	H. W. rises	H. W. sets	Full Moon	First Quarter	New Moon	Last Quarter
1	Sa	7 32	4 36	11 17	3 18	7 27	4 41	11 18	3 18	7 23	4 46	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
2	Su	7 32	4 36	11 17	3 18	7 27	4 41	11 18	3 18	7 23	4 46	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
3	Mo	7 32	4 37	11 17	3 18	7 27	4 42	11 18	3 18	7 23	4 46	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
4	Tu	7 32	4 38	11 17	3 18	7 27	4 43	11 18	3 18	7 23	4 47	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
5	We	7 32	4 39	11 17	3 18	7 27	4 44	11 18	3 18	7 23	4 48	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
6	Th	7 32	4 40	11 17	3 18	7 27	4 45	11 18	3 18	7 23	4 49	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
7	Fr	7 32	4 41	11 17	3 18	7 27	4 46	11 18	3 18	7 23	4 50	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
8	Sa	7 32	4 42	11 17	3 18	7 27	4 47	11 18	3 18	7 23	4 51	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
9	Su	7 32	4 43	11 17	3 18	7 27	4 48	11 18	3 18	7 23	4 52	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
10	Mo	7 32	4 44	11 17	3 18	7 27	4 49	11 18	3 18	7 23	4 53	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
11	Tu	7 32	4 45	11 17	3 18	7 27	4 50	11 18	3 18	7 23	4 54	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
12	We	7 32	4 46	11 17	3 18	7 27	4 51	11 18	3 18	7 23	4 55	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
13	Th	7 32	4 47	11 17	3 18	7 27	4 52	11 18	3 18	7 23	4 56	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
14	Fr	7 32	4 48	11 17	3 18	7 27	4 53	11 18	3 18	7 23	4 57	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
15	Sa	7 32	4 49	11 17	3 18	7 27	4 54	11 18	3 18	7 23	4 58	11 19	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
16	Su	7 32	4 50	11 17	3 18	7 27	4 55	11 18	3 18	7 23	4 59	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
17	Mo	7 32	4 51	11 17	3 18	7 27	4 56	11 18	3 18	7 23	5 00	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
18	Tu	7 32	4 52	11 17	3 18	7 27	4 57	11 18	3 18	7 23	5 01	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
19	We	7 32	4 53	11 17	3 18	7 27	4 58	11 18	3 18	7 23	5 02	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
20	Th	7 32	4 54	11 17	3 18	7 27	4 59	11 18	3 18	7 23	5 03	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
21	Fr	7 32	4 55	11 17	3 18	7 27	4 59	11 18	3 18	7 23	5 04	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
22	Sa	7 32	4 56	11 17	3 18	7 27	5 00	11 18	3 18	7 23	5 05	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
23	Su	7 32	4 57	11 17	3 18	7 27	5 01	11 18	3 18	7 23	5 06	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
24	Mo	7 32	4 58	11 17	3 18	7 27	5 02	11 18	3 18	7 23	5 07	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
25	Tu	7 32	4 59	11 17	3 18	7 27	5 03	11 18	3 18	7 23	5 08	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
26	We	7 32	5 00	11 17	3 18	7 27	5 04	11 18	3 18	7 23	5 09	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
27	Th	7 32	5 01	11 17	3 18	7 27	5 05	11 18	3 18	7 23	5 10	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
28	Fr	7 32	5 02	11 17	3 18	7 27	5 06	11 18	3 18	7 23	5 11	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
29	Sa	7 32	5 03	11 17	3 18	7 27	5 07	11 18	3 18	7 23	5 12	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
30	Su	7 32	5 04	11 17	3 18	7 27	5 08	11 18	3 18	7 23	5 13	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45
31	Mo	7 32	5 05	11 17	3 18	7 27	5 09	11 18	3 18	7 23	5 14	11 21	3 18	7 55	5 11	11 19	3 18	0 59	10 58	11 19	4 45

2d Month.

FEBRUARY, 1853.

28 Days.

CALENDAR FOR BOSTON, N. ENGLAND, W. W. STATE, MICHIGAN, WISCONSIN, AND IOWA.		CALENDAR FOR NEW YORK CITY, PHILA. CONN., N. JERSEY, Pa. OHIO, INDIANA, & ILL.		CALENDAR FOR BALTIMORE, Pa. Kentucky, AND MISSOURI.		CALENDAR FOR CHARLESTON, GEO., N. CARO. TENN. MISS. MISSISSIPPI, AND LOUISIANA.	
Day of Week.	Sun Moon rises sets	H. M. H. M.	Day of Month.	Sun Moon rises sets	H. M. H. M.	Day of Month.	Sun Moon rises sets
1 Tu	7 12 5 16	0 42 1 33	1 Tu	7 10 5 19	0 40	1 Tu	6 57 5 31
2 W	7 13 5 14	1 53 2 26	2 W	7 11 5 17	1 53 2 26	2 W	6 56 5 32
3 Th	7 14 5 15	3 12 3 37	3 Th	7 10 5 19	3 7 3 37	3 Th	6 56 5 33
4 Fr	7 15 5 16	4 22 4 57	4 Fr	7 9 5 20	4 17 4 57	4 Fr	6 55 5 34
5 Sa	7 12 5 18	5 26 5 20	5 Sa	7 8 5 21	5 29 5 20	5 Sa	6 54 5 35
6 Su	7 11 5 19	6 21 10 25	6 Su	7 7 5 22	6 16 7 25	6 Su	6 53 5 36
7 M	7 9 5 20	ests. 11 19	7 M	7 6 5 24	ests. 8 19	7 M	6 52 5 37
8 Tu	7 8 5 22	5 52	8 Tu	7 5 5 25	5 56 9 7	8 Tu	6 52 5 37
9 W	7 7 5 23	6 59	9 W	7 4 5 26	7 2 9 47	9 W	6 51 5 38
10 Th	7 6 5 24	8 4 0 47	10 Th	7 3 5 27	8 10 24	10 Th	6 50 5 40
11 Fr	7 4 5 25	9 7 1 24	11 Fr	7 1 5 28	9 7 11 0	11 Fr	6 49 5 41
12 Sa	7 3 5 27	10 8 2 0	12 Sa	7 0 5 30	10 7 11 33	12 Sa	6 48 5 42
13 Su	7 2 5 28	11 8 2 33	13 Su	6 59 5 31	11 6 11 33	13 Su	6 47 5 42
14 M	7 0 5 29	12 3 5 29	14 M	6 57 5 32	12 3 5 29	14 M	6 46 5 43
15 Tu	6 59 5 31	0 8 3 41	15 Tu	6 56 5 33	0 6 0 41	15 Tu	6 45 5 44
16 W	6 57 5 32	1 0 4 16	16 W	6 55 5 35	1 5 1 16	16 W	6 44 5 45
17 Th	6 56 5 33	2 0 4 59	17 Th	6 53 5 36	2 4 1 59	17 Th	6 43 5 45
18 Fr	6 55 5 35	3 0 5 57	18 Fr	6 52 5 37	3 3 2 57	18 Fr	6 42 5 47
19 Sa	6 55 5 36	4 0 7 16	19 Sa	6 51 5 38	4 0 4 10	19 Sa	6 41 5 48
20 Su	6 55 5 37	4 59 8 36	20 Su	6 49 5 39	4 52 5 36	20 Su	6 40 5 49
21 M	6 55 5 38	5 41 9 51	21 M	6 48 5 41	5 40 6 51	21 M	6 39 5 49
22 Tu	6 47 5 41	6 25 10 43	22 Tu	6 46 5 42	6 21 7 43	22 Tu	6 38 5 50
23 W	6 47 5 41	7 10 11 26	23 W	6 45 5 43	7 10 8 26	23 W	6 37 5 51
24 Th	6 44 5 42	8 5 10 45	24 Th	6 44 5 44	8 5 9 45	24 Th	6 35 5 52
25 Fr	6 44 5 43	9 5 10 45	25 Fr	6 42 5 45	9 7 9 45	25 Fr	6 34 5 53
26 Sa	6 42 5 45	9 20 1 22	26 Sa	6 41 5 46	9 20 1 22	26 Sa	6 33 5 54
27 Su	6 41 5 46	10 35 2 1	27 Su	6 39 5 48	10 33 1 1	27 Su	6 32 5 54
28 M	6 39 5 47	11 50 2 40	28 M	6 38 5 49	11 45 1 40	28 M	6 31 5 55

MOON'S PHASES.

Last Quarter.....	D.	H. M.
New Moon.....	1	17 mo.
First Quarter.....	15	10 28 mo.
Full Moon.....	25	9 48 ev.

BOSTON

H. M.	H. M.
1 17 mo.	10 28 mo.
9 48 ev.	2 28 ev.

NEW YORK

H. M.	H. M.
1 17 mo.	10 16 ev.
2 28 ev.	7 19

BALTIMORE

H. M.	H. M.
0 54 mo.	10 27 mo.
2 17 ev.	7 19

CHARLESTON

H. M.	H. M.
0 54 mo.	10 27 mo.
2 17 ev.	7 19

SUN OF MERID.

D.	H. M.	H. M.	H. M.
1	1	0 13 59	
15	17	0 14 33	
25	17	0 14 17	
	25	0 13 16	

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

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