

The Calendar

JANUARY	FEBRUARY	MARCH
1 A Circumcision	1 d	1 d
2 b	2 e <i>Purification of Virgin Mary</i>	2 e
3 c	3 f	3 f
4 d	4 g	4 g
5 e	5 A	5 A
6 f <i>Epiphany</i>	6 b	6 b
7 g	7 c	7 c
8 A	8 d	8 d
9 b	9 e	9 e
10 c	10 f	10 f
11 d	11 d	11 d
12 e	12 A	12 A
13 f	13 b	13 b
14 g	14 c	14 c
15 A	15 d	15 d
16 b	16 e	16 e
17 c	17 f	17 f
18 d	18 g	18 g
19 e	19 A	19 A
20 f	20 b	20 b
21 g	21 c	21 c
22 A	22 d	14 22 d
23 b	23 e	3 23 e
24 c	24 f <i>St. Matthias</i>	24 f
25 d <i>Conversion of St. Paul</i>	25 g	11 25 g <i>Annunciation of Virgin Mary</i>
26 e	26 A	26 A
27 f	27 b	19 27 b
28 g	28 c	8 28 c
29 A	29	29 d
30 b		16 30 e
31 C		5 31 f

The Calendar

APRIL	MAY	JUNE
1 g	1 b <i>St. Philip and St. James</i>	1 e
13 2 A	2 c	2 f
2 3 b	3 d	3 g
4 c	4 e	4 A
10 5 d	5 f	5 b
6 e	6 g	6 c
18 7 f	7 A	7 d
7 8 g	8 b	8 e
9 A	9 C	9 f
15 10 b	10 d	10 g
4 11 c	11 e	11 A <i>St. Barnabas</i>
12 d	12 f	12 b
12 13 e	13 g	13 c
1 14 f	14 A	14 d
9 16 A	16 c	16 f
17 17 b	17 d	17 g
6 18 c	18 e	18 A
19 d	19 f	19 b
20 e	20 g	20 c
21 f	21 A	21 d
22 g	22 b	22 e
23 A	23 c	23 f
24 b	24 d	24 g <i>Nativity of St. John Baptist</i>
25 c <i>St. Mark</i>	25 e	25 A
26 d	26 f	26 b
27 e	27 g	27 c
28 f	28 A	28 d
29 g	29 b	29 e <i>St. Peter</i>
30 A	30 c	30 f
	31 d	

The Calendar

JULY	AUGUST	SEPTEMBER
1 g	1 c	1 f
2 A	2 d	2 g
3 b	3 e	3 A
4 c Independence Day	4 f	4 b
5 d	5 g	5 c
6 e	6 A <i>Transfiguration</i>	6 d
7 f	7 b	7 e
8 g	8 c	8 f
9 A	9 d	9 g
10 b	10 e	10 A
12 d	12 g	12 c
13 e	13 A	13 d
14 f	14 b	14 e
15 g	15 c	15 f
16 A	16 d	16 g
17 b	17 e	17 A
18 c	18 f	18 b
19 d	19 g	19 c
20 e	20 A	20 d
21 f	21 b	21 e <i>St. Matthew</i>
22 g	22 c	22 f
23 A	23 d	23 g
24 b	24 e <i>St. Bartholomew</i>	24 A
25 c <i>St. James</i>	25 f	25 b
26 d	26 g	26 c
27 e	27 A	27 d
28 f	28 b	28 e
29 g	29 c	29 f <i>St. Michael and all Angels</i>
30 A	30 d	30 g
31 b	31 e	

The Calendar

OCTOBER	NOVEMBER	DECEMBER
1 d <i>All Saints</i>	1 d	1 f
2 b	2 e	2 g
3 c	3 f	3 A
4 d	4 g	4 b
5 e	5 A	5 c
6 f	6 b	6 d
7 g	7 c	7 e
8 A	8 d	8 f
9 b	9 e	9 g
10 c	10 f	10 A
11 d	11 g	11 b
12 e	12 A	12 c
13 f	13 b	13 d
14 g	14 c	14 e
15 A	15 d	15 f
16 b	16 e	16 g
17 c	17 f	17 A
18 d <i>St. Luke</i>	18 g	18 b
19 e	19 A	19 c
20 f	20 b	20 d
21 g	21 c	21 e <i>St. Thomas</i>
22 A	22 d	22 f
23 b	23 e	23 g
24 c	24 f	24 A
25 d	25 g	25 b <i>Christmas Day</i>
26 e	26 A	26 c <i>St. Stephen</i>
27 f	27 b	27 d <i>St. John Evangelist</i>
28 g <i>St. Simon and St. Jude</i>	28 c	28 e <i>Innocents</i>
29 A	29 d	29 f
30 b	30 e <i>St. Andrew</i>	30 g
31 c		31 A

In addition to the above, in November, the first Thursday (or, if any other day be appointed by the Civil Authority, then such day) shall be observed as a Day of Thanksgiving to Almighty God, for the Fruits of the Earth, and all other Blessings of his merciful Providence.

A TABLE OF FASTS.

Ash Wednesday

Good Friday

Tables and Rules for the Movable and Immovable Feasts, Together with the Days of Fasting and Abstinence, through the Whole Year.

RULES TO KNOW WHEN THE MOVABLE FEASTS AND HOLY DAYS BEGIN.

EASTER DAY, on which the rest depend, is always the First Sunday after the Full Moon, which happens upon or next after the Twenty-first Day of March; and if the Full Moon happen upon a Sunday, Easter Day is the Sunday after.

But NOTE, That the Full Moon, for the purposes of these Rules and Tables, is the Fourteenth Day of a Lunar Month, reckoned according to an ancient Ecclesiastical computation, and not the real or Astronomical Full Moon.

Advent Sunday is always the nearest Sunday to the Feast of St. Andrew, whether before or after.
Septuagesima Sunday is Nine Weeks before Easter.
Sexagesima Sunday is Eight Weeks before Easter.
Quinquagesima Sunday is Seven Weeks before Easter.
Quadragesima Sunday is Six Weeks before Easter.
Rogation Sunday is Five Weeks after Easter.
Ascension Day is Forty Days after Easter.
Whitsunday is Seven Weeks after Easter.
Trinity Sunday is Eight Weeks after Easter.

A TABLE OF FEASTS,

TO BE OBSERVED IN THIS CHURCH THROUGHOUT THE YEAR.

All Sundays in the Year	St. Bartholomew the Apostle
The Circumcision of our Lord JESUS CHRIST	St. Matthew, Apostle and Evangelist
The Epiphany	St. Michael and all Angels
The Conversion of St. Paul	St. Luke the Evangelist
The Purification of the Blessed Virgin	St. Simon and St. Jude, Apostles
St. Matthias the Apostle	All Saints
The Annunciation of the Blessed Virgin	St. Andrew the Apostle
St. Mark the Evangelist	St. Thomas the Apostle
St. Philip and St. James, Apostles	The Nativity of our Lord JESUS CHRIST
The Ascension of our Lord JESUS CHRIST	St. Stephen, Deacon and Martyr
St. Barnabas the Apostle	St. John, Apostle and Evangelist
The Nativity of St. John Baptist	The Holy Innocents
St. Peter the Apostle	Monday and Tuesday in Easter Week
St. James the Apostle	Monday and Tuesday in Whitsun Week
The Transfiguration of our Lord JESUS CHRIST	

OTHER DAYS OF FASTING, ON WHICH THE CHURCH REQUIRES SUCH A MEASURE OF ABSTINENCE AS IS MORE ESPECIALLY SUITED TO EXTRAORDINARY ACTS AND EXERCISES OF DEVOTION.

- I. The Forty Days of Lent.
- II The Ember Days at the Four Seasons, being the Wednesday, Friday, and Saturday after the First Sunday in Lent, the Feast of Pentecost, September 14, and December 13.
- II All the Fridays in the Year, except Christmas Day, and The Epiphany, or any Friday which may intervene between these Feasts.

DAYS OF SOLEMN SUPPLICATION.

The three Rogation Days, being the Monday, Tuesday, and Wednesday before Holy Thursday, or the Ascension of our Lord.

TABLES OF PRECEDENCE.

The Holy Days following have precedence of any other Sunday or Holy Day:

The Sundays in Advent	All the days of Holy Week
Christmas Day	Easter Day; and the seven following days
The Epiphany	Rogation Sunday
Septuagesima Sunday	The Ascension Day; and the Sunday after Ascension Day
Sexagesima Sunday	Whitsunday; and the six following days
Quinquagesima Sunday	Trinity Sunday
Ash Wednesday	
The Sundays in Lent	

If any other Holy Day fall on any day noted in the preceding Table, the observance of such Holy Day shall be transferred to the first convenient open day.

The following Holy Days have precedence of days not noted in the foregoing Table:

St. Stephen, Deacon and Martyr	St. John Baptist
St. John, Apostle and Evangelist	All Feasts of Apostles or Evangelists
The Holy Innocents	The Transfiguration of Christ
The Circumcision of Christ	St. Michael and all Angels
The Conversion of St. Paul	All Saints
The Purification of St. Mary the Virgin	

On these Holy Days the Collect, Epistle, and Gospel for the Feast shall be used; but on Sundays the Collect for the Feast shall be followed by the Collect for the Sunday.

**A TABLE
OF THOSE DAYS OR OCCASIONS FOR WHICH COLLECT, EPISTLE,
AND GOSPEL ARE PROVIDED IN THIS BOOK AND WHICH, NOT
BEING FIXED DAYS, DO NOT APPEAR IN THE CALENDAR.**

The Ember Days	A Saint's Day	The Solemnization of Matrimony
The Rogation Days	Feast of the Dedication of a Church	The Burial of the Dead
Thanksgiving Day		

Tables for finding Holy Days

TO FIND THE DATE OF EASTER DAY.

THE Numbers prefixed to the several Days, in the foregoing Calendar, between the twenty-first Day of March and the eighteenth Day of April, both inclusive, denote the Days upon which those Full Moons do fall, which happen upon or next after the twenty-first Day of March, in those Years of which they are respectively the Golden Numbers; and the Sunday Letter next following any such Full Moon points out Easter Day for that Year. All which holds until the Year of our Lord 2199 inclusive; after which Year, the places of these Golden Numbers will be to be changed, as is hereafter expressed.

To find Easter Day, look in the first column of the Calendar, between the twentieth Day of March and the nineteenth Day of April, for the Golden Number of the Year, against which stands the Day of the Paschal Full Moon. Then look in the third column for the Sunday Letter next after the Day of the Full Moon; and the Day of the Month standing against that Sunday Letter is Easter Day. If the Full Moon happen upon a Sunday, then (according to the first rule) the next Sunday after is Easter Day.

To find the Golden Number, or Prime, add 1 to the Year of our Lord, and then divide by 19; the Remainder, if any, is the Golden Number; but if nothing remain, then 19 is the Golden Number.

To find the Dominical or Sunday Letter, and the places of the Golden Numbers in the Calendar, see the General Tables which follow.

A TABLE TO FIND THE DOMINICAL OR SUNDAY LETTER.

To find the Dominical or Sunday Letter, according to the Calendar, for any given Year of our Lord, look for the next preceding Hundredth Year in the lower part of this Table, and for the Remainder of the number of the Year in the upper part; and against the Hundredth Year, under the Remainder, you have the Sunday Letter.

NOTE, That in all Bissextile or Leap-years, the Letter under the number marked with an asterisk is the Sunday Letter for the Months of January and February; and the Letter under the Number not so marked is the Sunday Letter for the Remainder of the Year.

<i>Years in excess of Hundreds of Years.</i>									
0*	0	1	2	3	4*	4	5		
	6	7	8*	8	9	10	11		
	12*	12	13	14	15	16*	16		
	17	18	19	20	20	21	22		
	23	24*	24	25	26	27	28*		
	28	29	30	31	32*	32	33		
	34	35	36*	36	37	38	39		
	40*	40	41	42	43	44*	44		
	45	46	47	48*	48	49	50		
	51	52	52	53	54	55	56*		
	56	57	58	59	60*	60	61		
	62	63	64*	64	63	66	67		
	68*	68	69	70	71	72*	72		
	73	74	75	76*	76	77	78		
	79	80*	80	81	82	83	84*		
	84	85	86	87	88*	88	89		
	90	91	92*	92	93	94	95		

<i>Hundreds of Years.</i>												
1600	2000	2400	2800	3200	B	A	G	F	E	D	C	B
1700	2100	2500	2900	3300		C	B	A	C	F	E	D
1800	2200	2600	3000	3400		E	D	C	B	A	G	F
1900	2300	2700	3100	etc.		C	F	E	D	C	B	A

A TABLE TO FIND EASTER DAY, FROM THE YEAR OF OUR LORD 1786, TO THE YEAR OF OUR LORD 2013, BOTH INCLUSIVE, BEING THE TIME OF TWELVE CYCLES OF THE MOON

<i>Golden Number</i>	<i>Year of our Lord</i>	<i>Easter Day</i>	<i>Year of our Lord</i>	<i>Easter Day</i>	<i>Year of our Lord</i>	<i>Easter Day</i>
1	1786	April 16	1824*	April 18	1862	April 20
2	1787	April 8	1825	April 3	1863	April 5
3	1788*	March 23	1826	March 26	1864*	March 27
4	1789	April 12	1827	April 15	1865	April 16
5	1790	April 4	1828*	April 6	1866	April 1
6	1791	April 24	1829	April 19	1867	April 21
7	1792*	April 8	1830	April 11	1868*	April 12
8	1793	March 31	1831	April 3	1869	March 28
9	1794	April 20	1832*	April 22	1870	April 17
10	1795	April 5	1833	April 7	1871	April 9
11	1796*	March 27	1834	March 30	1872*	March 31
12	1797	April 16	1835	April 19	1873	April 13
13	1798	April 8	1836*	April 3	1874	April 5
14	1799	March 24	1837	March 26	1875	March 28
15	1800	April 13	1838	April 15	1876*	April 16
16	1801	April 5	1839	March 31	1877	April 1
17	1802	April 18	1840*	April 19	1878	April 21
18	1803	April 10	1841	April 11	1879	April 13
19	1804*	April 1	1842	March 27	1880*	March 28
1	1805	April 14	1843	April 16	1881	April 17
2	1806	April 6	1844*	April 7	1882	April 9
3	1807	March 29	1845	March 23	1883	March 25
4	1808*	April 17	1846	April 12	1884*	April 13
7	1809	April 2	1847	April 4	1885	April 5
6	1810	April 22	1848*	April 23	1886	April 25
7	1811	April 14	1849	April 8	1887	April 10
8	1812*	March 29	1850	March 31	1888*	April 1
9	1813	April 18	1851	April 20	1889	April 21
10	1814	April 10	1852*	April 11	1890	April 6
11	1815	March 26	1853	March 27	1891	March 29
12	1816*	April 14	1854	April 16	1892*	April 17
13	1817	April 6	1855	April 8	1893	April 2
14	1818	March 22	1856*	March 23	1894	March 25
15	1819	April 11	1857	April 12	1895	April 14
16	1820*	April 2	1858	April 4	1896*	April 5
17	1821	April 22	1859	April 24	1897	April 18
18	1822	April 7	1860*	April 8	1898	April 10
19	1823	March 30	1861	March 31	1899	April 2

* NOTE, That the Years marked with an asterisk are Bissextile or Leap-years.

Tables for finding Holy Days

Golden Number	Year of our Lord	Easter Day	Year of our Lord	Easter Day	Year of our Lord	Easter Day
1	1900	April 15	1938	April 17	1976*	April 18
2	1901	April 7	1939	April 9	1977	April 10
3	1902	March 30	1940*	March 24	1978	March 26
4	1903	April 12	1941	April 13	1979	April 15
5	1904*	April 3	1942	April 5	1980*	April 6
6	1905	April 23	1943	April 25	1981	April 19
7	1906	April 15	1944*	April 9	1982	April 11
8	1907	March 31	1945	April 1	1983	April 3
9	1908*	April 19	1946	April 21	1984*	April 22
10	1909	April 11	1947	April 6	1985	April 7
11	1910	March 27	1948*	March 28	1986	March 30
12	1911	April 16	1949	April 17	1987	April 19
13	1912*	April 7	1950	April 9	1988*	April 3
14	1913	March 23	1951	March 25	1989	March 26
15	1914	April 12	1952*	April 13	1990	April 15
16	1915	April 4	1953	April 5	1991	March 31
17	1916*	April 23	1954	April 18	1992*	April 19
18	1917	April 8	1955	April 10	1993	April 11
19	1918	March 31	1956*	April 1	1994	April 3
1	1919	April 20	1957	April 21	1995	April 16
2	1920*	April 4	1958	April 6	1996*	April 7
3	1921	March 27	1959	March 29	1997	March 30
4	1922	April 16	1960*	April 17	1998	April 12
5	1923	April 1	1961	April 2	1999	April 4
6	1924*	April 20	1962	April 22	2000*	April 23
7	1925	April 12	1963	April 14	2001	April 15
8	1926	April 4	1964*	March 29	2002	March 31
9	1927	April 17	1965	April 18	2003	April 20
10	1928*	April 8	1966	April 10	2004*	April 11
11	1929	March 31	1967	March 26	2005	March 27
12	1930	April 20	1968*	April 14	2006	April 16
13	1931	April 5	1969	April 6	2007	April 8
14	1932*	March 27	1970	March 29	2008*	March 23
15	1933	April 16	1971	April 11	2009	April 12
16	1934	April 1	1972*	April 2	2010	April 4
17	1935	April 21	1973	April 22	2011	April 24
18	1936*	April 12	1974	April 14	2012*	April 8
19	1937	March 28	1975	March 30	2013	March 31

* NOTE. That the Years marked with an asterisk are Bissextile or Leap-years.

Tables for finding Holy Days

A TABLE OF THE MOVABLE FEASTS,

ACCORDING TO THE SEVERAL DAYS THAT EASTER CAN POSSIBLY FALL UPON.

Easter Day	Sundays after Epiphany	Septuagesima Sunday	First day of Lent	Ascension Day	Whitsunday	Sundays after Trinity	Advent Sunday
March 22	1	Jan. 15	Feb. 4	April 30	May 10	27	November 29
March 23	1	Jan. 19	Feb. 5	May 1	May 11	27	November 30
March 24	1	Jan. 20	Feb. 6	May 2	May 12	27	December 1
March 25	2	Jan. 21	Feb. 7	May 3	May 13	27	December 2
March 26	2	Jan. 22	Feb. 5	May 4	May 14	27	December 3
March 27	2	Jan. 23	Feb. 9	May 5	May 15	26	November 27
March 28	2	Jan. 24	Feb. 10	May 6	May 16	26	November 28
March 29	2	Jan. 25	Feb. 11	May 7	May 17	26	November 29
March 30	2	Jan. 26	Feb. 12	May 8	May 18	26	November 30
March 31	2	Jan. 27	Feb. 13	May 9	May 19	26	December 1
April 1	3	Jan. 28	Feb. 14	May 10	May 20	26	December 2
April 2	3	Jan. 29	Feb. 15	May 11	May 21	26	December 3
April 3	3	Jan. 30	Feb. 16	May 12	May 22	25	November 27
April 4	3	Jan. 31	Feb. 17	May 13	May 23	25	November 28
April 5	3	Feb. 1	Feb. 18	May 14	May 24	25	November 29
April 6	3	Feb. 2	Feb. 19	May 15	May 25	25	November 30
April 7	3	Feb. 3	Feb. 20	May 16	May 26	25	December 1
April 8	4	Feb. 4	Feb. 21	May 17	May 27	25	December 2
April 9	4	Feb. 5	Feb. 22	May 18	May 28	25	December 3
April 10	4	Feb. 6	Feb. 23	May 19	May 29	24	November 27
April 11	4	Feb. 7	Feb. 24	May 20	May 30	24	November 28
April 12	4	Feb. 8	Feb. 25	May 21	May 31	24	November 29
April 13	4	Feb. 9	Feb. 26	May 22	June 1	24	November 30
April 14	4	Feb. 10	Feb. 27	May 23	June 2	24	December 1
April 15	5	Feb. 11	Feb. 28	May 24	June 3	24	December 2
April 16	5	Feb. 12	March 1	May 25	June 4	24	December 3
April 17	5	Feb. 13	March 2	May 26	June 5	23	November 27
April 18	5	Feb. 14	March 3	May 27	June 6	23	November 28
April 19	5	Feb. 15	March 4	May 28	June 7	23	November 29
April 20	5	Feb. 16	March 5	May 29	June 8	23	November 30
April 21	5	Feb. 17	March 6	May 30	June 9	23	December 1
April 22	6	Feb. 18	March 7	May 31	June 10	23	December 2
April 23	6	Feb. 19	March 8	June 1	June 11	23	December 3
April 24	6	Feb. 20	March 9	June 2	June 12	22	November 27
April 25	6	Feb. 21	March 10	June 3	June 13	22	November 28

NOTE. That in a Bissextile or Leap-year, the number of Sundays after Epiphany will be the same as if Easter Day had fallen one Day later than it really does. And, for the same reason, one Day must, in every Leap-year, be added to the Day of the Month given by the Table for Septuagesima Sunday, and for the First Day of Lent: unless the Table gives some Day in the Month of March for it; for in that case, the Day given by the Table is the right Day.

Tables for finding Holy Days

GENERAL TABLES

FOR FINDING THE DOMINICAL OR SUNDAY LETTER, AND THE PLACES OF THE GOLDEN NUMBERS IN THE CALENDAR.

TABLE I.

TO find the Dominical or Sunday Letter for any given Year of our Lord, add to the Year its fourth part, omitting fractions, and also the Number, which, in TABLE I., standeth at the top of the column wherein the number of Hundreds contained in that given Year is found; divide the sum by 7, and if there be no Remainder, then A is the Sunday Letter; but if any number remain, then the Letter which standeth under that Number at the top of the Table, is the Sunday Letter.

NOTE, That in all Bissextile or Leap-years, the Letter found as above will be the Sunday Letter from the first Day of March inclusive, to the End of the Year.

TABLE I.

6 B	5 C	4 D	3 E	2 F	1 G	0 A
				1600	1700	1800
1900			2300	2500	2600	2700
2000	2100	2200	2400			2800
	3000	3100	3300	3400	3500	3700
		3200			3600	
3800	3900	4100	4200	4300	4500	4600
	4000			4400		
4700	4900	5000	etc.			
4800						

TABLE II.

To find the Days to which the Golden Numbers ought to be prefixed in the Calendar in any given Year of our Lord, consisting of entire Hundred Years, and in all the intermediate Years betwixt that and the next Hundredth Year following, look in the first column of this Table for the given Year, consisting of entire Hundreds, and against it, under each Golden Number, you will find the Day of the Month to which that Golden Number ought to be prefixed in the Calendar, during that period of One Hundred Years: and if the number of the Day be greater than 20, it is a Day of March; but if it be less than 20, it is a Day of April.

The asterisk, affixed to certain Hundredth Years, denotes those Years which are still to be accounted Bissextile or Leap-years in the new Calendar; whereas all the other Hundredth Years are to be accounted only common Years.

Tables for finding Holy Days

TABLE II.

THE GOLDEN NUMBERS

Years of our Lord	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1600*	12	1	21	9	29	17	6	26	14	3	23	11	31	18	8	28	16	5	25
1700, 1800	13	2	22	10	30	18	7	27	15	4	24	12	1	21	9	29	17	6	26
1900, 2000*, 2100	14	3	23	11	31	18	8	28	16	5	25	13	2	22	10	30	17	7	27
2200, 2400*	15	4	24	12	1	21	9	29	17	6	26	14	3	23	11	31	18	8	28
2300, 2500	16	5	25	13	2	22	10	30	18	7	27	15	4	24	12	1	21	9	29
2600, 2700, 2800*	17	6	26	14	3	23	11	31	18	8	28	16	5	25	13	2	22	10	30
2900, 3000	18	7	27	15	4	24	12	1	21	9	29	17	6	26	14	3	23	11	31
3100, 3200*, 3300	18	8	28	16	5	25	13	2	22	10	30	17	7	27	15	4	24	12	1
3400, 3600*	21	9	29	17	6	26	14	3	23	11	31	18	8	28	16	5	25	13	2
3500, 3700	22	10	30	18	7	27	15	4	24	1	21	21	9	29	17	6	26	14	3
3800, 3900, 4000*	23	11	31	18	8	28	16	5	25	13	2	22	10	30	17	7	27	15	4
4100	24	12	1	21	9	29	17	6	26	14	3	23	11	31	18	8	28	16	5
4200, 4300, 4400*	25	13	2	22	10	30	18	7	27	15	4	24	12	1	21	9	29	17	6
4500, 4600	26	14	3	23	11	31	18	8	28	16	5	25	13	2	22	10	30	17	7
4700, 4800*, 4900	27	15	4	24	12	1	21	9	29	17	6	26	14	3	23	11	31	18	8
5000, 5200*	28	16	5	25	13	2	22	10	30	18	7	27	15	4	24	12	1	21	9
5100, 5330	29	17	6	26	14	3	23	11	31	18	8	28	16	5	25	13	2	22	10
5400, 5500, 5600*	30	18	7	27	15	4	24	12	1	21	9	29	17	6	26	14	3	23	11
5700, 5800	31	18	8	28	16	5	25	13	2	22	10	30	17	7	27	15	4	24	12
5900, 6000*, 6100	1	21	9	29	17	6	26	14	3	23	11	31	18	8	28	16	5	25	13
6200, 6400*	2	22	10	30	18	7	27	15	4	24	12	1	21	9	29	17	6	26	14
6300, 6500	3	23	11	31	18	8	28	16	5	25	13	2	22	10	30	17	7	27	15
6600, 6800*	4	24	12	1	21	9	29	17	6	26	14	3	23	11	31	18	8	28	16
6700, 6900	5	25	13	2	22	10	30	18	7	27	15	4	24	12	1	21	9	29	17
7000, 7100, 7200*	6	26	14	3	23	11	31	18	8	28	16	5	25	13	2	22	10	30	17
7300, 7400	7	27	15	4	24	12	1	21	9	29	17	6	26	14	3	23	11	31	18
7500, 7600*, 7700	8	28	16	5	25	13	2	22	10	30	18	7	27	15	4	24	12	1	21
7800, 8000*	9	29	17	6	26	14	3	23	11	31	18	8	28	16	5	25	13	2	22
7900, 8100	10	30	18	7	27	15	4	24	12	1	21	9	29	17	6	26	14	3	23
8200, 8300, 8400*	11	31	18	8	28	16	5	25	13	2	22	10	30	17	7	27	15	4	24