LONDON DATE STAMP CODES

This work by the late W.G. Stitt Dibden was originally published by the Postal History Society as their Special Series Publication No.6. Only 100 copies were produced which, from enquiries by Group members, would appear to be far too few to meet the much greater demand for information by collectors in 1979, some 15 years after the first edition.

This edition, with only minor amendments, is reprinted by kind permission of the Postal History Society. As an addition the Group has availed itself of the generous offer by Léon Dubus to use parts of his invaluable " Les Oblitérations de Londres " and included is a section of his work on the Inland Branch, pages 117 to 131.

Since the period covered spans such a long period of time and changes in Post Office organisation, it is difficult to fit this into any particular section of ' London's Postal History '. It is offered, therefore, as a major contribution to that work and the suggestion it might be entered under ' Introduction and Articles '.

London Postal History Group
January, 1979

I N D E X

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INTRODUCTION

As long as postal handstamps and machine stamps have been collected the owners of the collections have puzzled over the code letters which have frequently been used in the past by the postal authorities. Much speculation, some of it fatuous, on the meanings of the codes has, from time to time, appeared in the Philatelic press. There have been, however, a number of serious students who have not only the enthusiasm to tackle the solving of these codes but also the ' know how ', the tenacity (a very necessary qualification) and most important of all - a bulk of material to study. Some such as the late George Brumell and C.J. Byrne were able to progress in this field to a considerable extent. Another worker, happily still with us, the Rev. Wilfred Bentley has been able to crack most of the codes used in the " spoon " cancellations.

I have been working on the problem from another angle and have written up some minor research during the last few years *. This present account is an attempt to co-relate much of the work done by Brumell and Byrne which, but for the death of them both would have been completed and published before now. This study is still by no means complete but it will provide a basis for further research. Where there are any mistakes to be found they should be laid at my door. I have had over twenty notebooks of George Brumell through my hands at various times and I have never found a mistake in them yet.

I hope readers will be able to add substantially to the information contained in these pages. Where this can be done letters should be addressed to the Honorary Editor, The Postal History Society, Ormonde House, Sion Hill, Bath **.

W.G. STITT DIBDEN

* " TIME CODES " - July 1956 issue of " PHILATELY " published by the B.P.A.

* " TIME IN THE CLEAR " - November 1956 of " PHILATELY "

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THE LETTER TIME CODES

Up to December, 1787, the London Chief Office continued to employ the handstamp design known as the Bishop Mark which had been introduced in 1661. During the passing of the years the size of the handstamps varied but the design had remained the same. However, in January 1787 a new design appeared (Fig.1). It was used between January and April and contained a central letter which varied between A and M (except J). These letters give no clue to their purpose since they neither appear in date sequence, nor as a logical code for the stampers' positions. The stamps were in current use with Bishop Marks and are usually found on letters passing through the Chief Office from the provincial or continental offices.

From this observation it would appear they were used only in the morning mail arriving in the coaches from the various roads. It may be the code letters gave some clue either to the incoming roads, or the outgoing roads, or the office from which the letters had been received, i.e. the Inland Office, or the Foreign Branch and so on. However, this can at the moment be only a matter of conjecture.

Up to January 28th. the month appears in full. From January 29th. to the end of February the month is abbreviated but in the two following months the name of the month again appears in full.

In May 1787 a new type was introduced (Fig.2). It will be noted the use of a code letter as in the earlier stamps was discontinued and the day of the month was placed in the centre of the circle, thus giving space for the last two figures of the year to appear in the lower segment of the circle. This stamp marked a new departure in design, since it was the first type in which the year was mentioned. Fresh wooden stamps were cut each day and the design varies because of this. The diamonds,which appear on the horizontal divisions of the circles,are particularly affected.

The next design to appear was introduced in June 1791 (Fig.3) when five stamps lettered A to E were employed each day. The letters were obviously the reintroduction of the former code, or one very similar to it, and since all five stamps were used each day, there may have been some connection between the letters and specific duties. At this time there was a large increase in the number of coaches arriving at the G.P.O. and the stamps were used on the night duty as well as in the morning. All five stamps continued in use until 1795.

In December 1794 the trial took place of a sorter in the Chief Office named Russell Farmer who was accused of stealing letters *. Since the day's stamps were in use throughout the whole period, it became difficult to pinpoint a particular employee if, as often happened, more than one man used any particular stamp. It was therefore suggested some distinguishing mark should separate those stamps in use for the morning mails from those dealt with at night. The change was made on 1st.February, 1795.

Of the original type (Fig.3) the first three letters - A, B and C - were retained for morning use and a new double ring handstamp (Fig.4) was introduced for the afternoon duty. These were lettered A to F.

By 1798 a further increase in the number of incoming morning mails had necessitated the opening of seven sorting positions and a separate stamp was supplied for each one. The stamps were thus lettered A to G. In 1836 another sorting position was opened and the table received a handstamp lettered H.

Another change was made in 1840 which lasted for four years until 1844. During this period the whole alphabet was used.

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*See Notebook No.32,page 16 for further details.

From April 1844 the system changed again and from this date each stamp carried two letters. One identified the stamp itself but not the stampers position, since the stamps were not booked out to the same duty each day. The second letter changed in progression each day. For this purpose the whole alphabet was used, a letter in turn being allocated to each day, except Sunday. When the sequence reached the letter Z, a return was made to A.

In 1844 a further set of stamps was introduced for midday duty and these stamps employed the same system of daily identification by letters in rotation.

The system of date stamping letters received in the Inland Office from the provinces was apparently discontinued in 1858 when this duty was taken over by the Head District Offices.

On 1st. January, 1798 the design of the morning duty stamps was changed with the letter outside the circle, at the top (Fig.5). The stamps were coded with letters between A and G throughout 1798 but a further letter, H, was added in 1799 and the eight letters remained in use until June 1799.

To the end of June 1799 all the stamps had been impressed in black but on 1st.July a new design was introduced and from this date the morning duty stamps were impressed in red. The new stamp was a fresh departure from the previous practice and laid down a pattern which has been since been followed by all postal administrations throughout the world. Up to this date the stamps had been made of wood and it is therefore obvious fresh stamps had to be cut for each day where date figures appeared. The new stamps were cut in brass and were supplied with moveable type. It thus became possible, for the first time, to use a stamp over a long period and to <u>vary the information in it from day to day</u>. The new design was apparently used experimentally during June 1799 and occasionally examples may be found bearing dates during this month (Fig. 6).

Between June 1791 and January 1795 the same five letters A to E used on the morning mails were used also in the evening. The use of only A, B and C stamps was introduced in 1800, with a very occasional use of the letter D. Also in 1800 another change was made in showing the year by using the last three figures, thus "803" in place of the former use of the last two figures only (Fig.7). A further alteration occurred in 1823 after which the date of the year was given in full (Fig. 8).

Returning for a moment to the morning duty stamps, the year was given in full from 1800 (Fig.9). In 1810 a change was effected by showing the month in two letters, with the day shown twice, before and after the month (Fig.10). At the same time each table was supplied with a double rim stamp (Fig.11) the purpose of which is not clear.

From the beginning of 1823 the system of using successive letters each day was adopted. From 1823 to the end of 1833, three letters were used on each day, except Sunday, when there was no dispatch of General Post Mails other than those for Government Departments. With the general introduction of metal stamps it became possible to use only two letters a day and this system continued from 1833 to 1840. However, from 30th. March, 1840 until 4th.October, 1845 the system reverted and three letters were used each day, after which date a new system was adopted.

Starting 5th.October, 1845, two letters are found on each stamp. The first distinguishes one stamp from another in use at the same time. The second letter was changed from day to day, the same letter being given to all stamps of the same class in use on a particular day.

There were thus over a period ranging from 1787 to 1894 a succession of day codes, the purpose of which is clear. In 1894 and 1895 experiments were carried out in the use of first a telegraph time code and later, figures giving time in the clear*. But during the period under review it is possible to separate out the various codes and tabulate them. In the following pages will be found some guidance on the dates and codes so far described. With the increasing use of new handstamps and later machine stamp designs, the codes began to be used quite widely. It would complicate the narrative unnecessarily to describe all these types. Many have been dealt with fully by Westley in " The Postal Cancellations of London ". Illustrations will, therefore, be confined to stamps which have some bearing on the codes used.

* " Time in the Clear " - " Philately "

CODE FOR 1823 (A1 - in use 1st. January, 1823 to 31st. December, 1833)

	JA	JA	MR	AP	MY	JU	JL	AU	SE	OC	OC	DE	DE
ABC	1	31 FE	3	2	2	2	2	1	1	1	31 NO	1	31
DEF	2	1	4	3	3	3	3	2	2	2	1	2	
GHI	3	3	5	4	5	4	4	4	3	3	3	3	
JKL	4	4	6	5	6	5	5	5	4	4	4	4	
MNO	6	5	7	7	7	6	7	6	5	6	5	5	
PQR	7	6	8	8	8	7	8	7	6	7	6	6	
STU	8	7	10	9	9	9	9	8	8	8	7	8	
VWX	9	8	11	10	10	10	10	9	9	9	8	9	
YZA	10	10	12	11	12	11	11	11	10	10	10	10	
BCD	11	11	13	12	13	12	12	12	11	11	11	11	
EFG	13	12	14	14	14	13	14	13	12	13	12	12	
HIJ	14	13	15	15	15	14	15	14	13	14	13	13	
KLM	15	14	17	16	16	16	16	15	15	15	14	15	
NOP	16	15	18	17	17	17	17	16	16	16	15	16	
QRS	17	17	19	18	19	18	18	18	17	17	17	17	
TUV	18	18	20	19	20	19	19	19	18	18	18	18	
WXY	20	19	21	21	21	20	21	20	19	20	19	19	
ZAB	21	20	22	22	22	21	22	21	20	21	20	20	
CDE	22	21	24	23	23	23	23	22	22	22	21	22	
FGH	23	22	25	24	24	24	24	23	23	23	22	23	
IJK	24	24	26	25	26	25	25	25	24	24	24	24	
LMN	25	25	27	26	27	26	26	26	25	25	25	25	
OPQ	27	26	28	28	28	27	28	27	26	27	26	26	
RST	28	27	29	29	29	28	29	28	27	28	27	27	
UVW	29	28 MR	31 AP	30 MY	30	30 JY	30	29	29	29	28	29	
XYZ	30	1	1	1	31	1	31	30	30	30	29	30	

V was used in place of U on 6th. August 1824: U in place of V on 8th. February and 9th. September, 1823. Although the system was introduced to provide a check on the stamper, where V and W fell to be used on the same day, there was an obvious chance that a faulty strike of W could be mistaken for V; it was only prudent alterations should be made where necessary to avoid mistakes.

Italic letters may also be found during certain periods, i.e. an italic C to avoid confusion with G, italic I in respect of J. Such alterations were not consistent.

Alterations were made in the codes from time to time which could have been due only to the human element; I quote those which affect the code sequence.

About the 31st. January, 1830 (which was a Sunday) the normal sequence was upset. The code for this period reads:

Jan.28th	PQR
29th	STU
30th *	no stamps in use (it being Sunday) the next letters should have been YZA; in fact the letters used were -
Feb 1st	BCD

Again in 1832 the system was upset since somewhere between April 27th and the 30th. either an extra letter was used or one was omitted and the sequence changed as follows:

April 26th	STU	
27th	VWX	The combination should have then read YZA, instead of which came:
28th	ZAB	
29th	CDE	and so on.

Another change of similar character occurred in 1833. Between 31st.October and 14th. November only two letters were used. Again, between 5th. January and 13th January 1837 a similar alteration took place and the sequence was once more upset. Later in the same year between 14th. and the 19th. July, 1837 only four letters appear to have been used in place of the eight which should have been. Queen Victoria, who succeeded to the throne on 20th. July, travelled in State to meet Parliament on the 17th. July and was apparently received with all the enthusiasm en route which characterises a similar event in modern times.

Another unexplained code gap appears in April 1838, when the sequence jumped eight positions as follows -

April 20th	CD
21st	EF (the next code of course should have been GH) but it continued -
22nd	a Sunday and therefore no code used
23rd	ST
24th	UV

Due to faulty cutting a few errors of letters may be noted -
Fig. 13 stamp of 4th. April, 1833, has " S " reversed
stamp of 30th. August, 1833, has " J " reversed.
stamps of 26th. May, 26th. July and 10th. October, 1838 have " Z " reversed.

*Editorial note: there may be a misprint in the original. 30th was a Saturday, which would have, presumably, used YZA. The Monday use of BCD would correctly follow.

CODE FOR 1834 (A2 - in use 1st. January, 1834 to 28th. March, 1840)

	JA	JA	FE	MR	AP	MY	JU	JL	AU	SE	OC	NO	DE
NO		16	15	18	17	17	17	17	16	16	16	15	16
PQ		17	17	19	18	19	18	18	18	17	17	17	17
RS		18	18	20	19	20	19	19	19	18	18	18	18
TU		20	19	21	21	21	20	21	20	19	20	19	19
VW		21	20	22	22	22	21	22	21	20	21	20	20
XY		22	21	24	23	23	23	23	22	22	22	21	22
ZA		23	22	25	24	24	24	24	23	23	23	22	23
BC		24	24	26	25	26	25	25	25	24	24	24	24
DE		25	25	27	26	27	26	26	26	25	25	25	25
FG		27	26	28	28	28	27	28	27	26	27	26	26
HI		28	27	29	29	29	28	29	28	27	28	27	27
JK		29	28	31	30	30	30	30	29	29	29	28	29
LM		30	MR 1	AP 1	MY 1	31	JL 1	31	30	30	30	29	30
NO	1	31	3	2	2	JU 2	2	AU 1	SE 1	OC 1	31	DE 1	31
PQ	2	FE 1	4	3	3	3	3	2	2	2	NO 1	2	
RS	3	3	5	4	5	4	4	4	3	3	3	3	
TU	4	4	6	5	6	5	5	5	4	4	4	4	
VW	6	5	7	7	7	6	7	6	5	6	5	5	
XY	7	6	8	8	8	7	8	7	6	7	6	6	
ZA	8	7	10	9	9	9	9	8	8	8	7	8	
BC	9	8	11	10	10	10	10	9	9	9	8	9	
DE	10	10	12	11	12	11	11	11	10	10	10	10	
FG	11	11	13	12	13	12	12	12	11	11	11	11	
HI	13	12	14	14	14	13	14	13	12	13	12	12	
JK	14	13	15	15	15	14	15	14	13	14	13	13	
LM	15	14	17	16	16	16	16	15	15	15	14	15	

From the beginning of January, 1834, a stamp was introduced with the code letters " EX " (Fig.14). This type is to be found used at all times of the day and on many duties during the period 1834 to 1840. It is possible it was used as a reserve stamp at times of heavy pressure.

Two other stamps are worthy of mention. The first is a series with " S " for

Sunday. *During the period when both the war with France was in progress and later the Irish Rebellion of 1798, a facility was granted for callers to receive their letters at a special window at the London Chief Office. Such letters when not prepaid received the stamp illustrated up to 1799 (Fig.15). The facility appears to have then lapsed until 1803 after which year until 1839 another stamp was used (Fig.16). A second distinctive type is that used between 1837 and 1842 on mail arriving by day on the newly organised railway mail coaches (Fig.17).

It should be noted after 1842 both the " S " and the " N " codes lost their significance.

* Editor's note:

From an examination of the Sunday stamps in the Willcocks catalogue (nos 365 to 372) and the added note, it would seem there was a continuous run of Sunday date stamps into the 1840s.

From the wording used in the original text, one might assume the stamp came into use BECAUSE of the French wars and Irish Rebellion. Until documentary evidence to support this can be cited it should be condiered as setting the period only and not the reason for the stamp being employed.

THE " B " CODES

From 1843 a whole series of new codes was used in special stamps which I have named the B codes. It will be necessary to deal with each in turn since collectively they bear little relation to each other.

On the introduction of Uniform Penny postage it was no longer necessary to deal with the correspondence of a particular town at any specific sorting table and the practice ceased. The morning duty Paid stamps were re-allocated in 1841 and stamps with sans-serif letters were supplied with codes from A to G. These continued in use until 31st. December, 1842.

On 1st. January, 1843, a new code system commenced using the 26 letters of the alphabet, rotating day by day in bunches of ten letters. New stamps were supplied for the new system which returned to the use of letters with serifs (Fig.19). In 1844 the stamps reverted once more to using sans-serif letters.

A similar process was followed for the double rim stamps which, after the introduction of uniform penny postage, were used on the evening duty (Fig.20). The tombstone type (Fig. 19) remained in use until 13th.March, 1846, after which they were replaced by a circular type to be described later (Fig. 21). The double rim tombstone type (Fig.20) remained in use until 2nd. October, 1846. Unlike the single rim, the codes ran in two distinct phases and employed a change over of only five letters each day. The two codes are as follows:

CODE B1

From 1.1.1843 to 26.2.1844

L - P
Q - U
V - Z
A - E
F - J
P - T
U - Y
Z - D
E - I
J - N
O - S
T - K

Y - C
D - H
Y - M
N - R
S - W
X - B
C - G
H - L
M - Q
R - V
W - A
B - F
G - K

From 27.2.1844 to 2.10.1846

Q - U
Y - Z
A - E
F - J
K - O
U - Y
Z - D
E - I
J - N
O - S
T - K
Y - C

D - H
I - M
N - R
S - W
X - B
C - G
H - L
M - Q
R - V
W - A
B - F
G - K
L - P

CODES B2 - B4

The next three codes I have numbered ran concurrently and were used on a number of stamps tabulated later. It will, therefore, be as well to show the three codes at this point and they are on the next page.

As will be seen, the three codes are just the 26 letters of the alphabet, with two breaks in the sequence, one in 1846 - when the system apparently broke down - and the other of a similar nature in 1855.

	CODE B2	CODE B3	CODE B4
From:	29.4.1844	27.4.1846	28.3.1855
To:	10.4.1846	27.3.1855	1858
	Z	J	K
	A	K	L
	B	L	M
	C	M	N
	D	N	O
	E	O	P
	F	P	Q
	G	Q	R
	H	R	S
	I	S	T
	J	T	U
	K	U	V
	L	V	W
	M	W	X
	N	X	Y
	O	Y	Z
	P	Z	A
	Q	A	B
	R	B	C
	S	C	D
	T	D	E
	U	E	F
	V	F	G
	W	G	H
	X	H	I
	Y	I	J

The stamps using the codes, a collection of morning, evening, midday and extra duty stamps, also Paid stamps, are detailed below.

On 29th. April, 1844, two letters were introduced into the morning duty stamps (Fig.21) the first letter distinguishing the particular handstamp and the second the date code. They continued in use until 1858.

A new type was introduced on 16th.March, 1846 (Fig.22) and this may be found with dates to 23rd. September, 1857. The stamp was usually impressed in red.

The third type of handstamp appeared on 1st.June, 1851 (Fig.23), remaining in use until 15th. September, 1858.

Finally on 1st.May, 1846 another double rim stamp (Fig. 24) was introduced for special duties in the evening in connection with oversize letters or those thrown out of course for one reason or another. This type remained in use until 15th.May, 1856 and employed code B4 up to 8th.October, 1853. On two dates in 1855, April 18th. and June 1st, it used code B3. On 15th.May, 1856, it used one letter in advance of code B4. Otherwise from 9th.October, 1853 it followed the normal pattern.

The Paid stamps followed a similar progression.

Figure 25 was used between 17th. April, 1846 and 22nd. September, 1858.
Figure 26 was used between 22nd. July, 1851 and 26th. February, 1858.
Figure 27 was used between 14th. January, 1850 and 1st. April, 1851.
Figure 28 was used between 27th. April, 1846 and 22nd. September, 1858.

In a similar fashion to Figure 24 the double rim Paid stamp (Fig.28) also fell out of step with the codes. From the start until 11th. January, 1854, it used code B4. Between 14th.June, 1855 and 15th. December, 1855 it followed code B3 and then reverted to code B4 until 3rd. April, 1857, when for a period until 24th. August, 1857 it worked one letter in advance of B4. On the latter date it reverted again to code B4 for the remainder of its use.

With the upheaval of the introduction of Rowland Hill's plan for a District System to operate in London the coding method underwent a change. Each district tended to use one code letter as an indication of the actual time of the box closing. It is thus possible to trace the sequence of hours during the day when mail was stamped. A typical run would be something like this -

A	4.30 - 4.40 a.m.
B	4.40 - 5.00 a.m.
C	5.00 - 5.30 a.m.
D	5.30 - 6.00 a.m.
E	6.00 - 6.30 a.m.
F	6.30 - 7.00 a.m.
G	7.00 - 7.30 a.m.
H	7.30 - 8.00 a.m.
I	8.00 - 8.30 a.m.
J	8.30 - 9.00 a.m.

These were the actual codes in use on the 9th.March, 1876 in the following offices -

Inland Br., Newspaper Br., Foreign Br., Registered Letter Br., E.C. and Lombard St. - and were used on letters posted at the Chief Window between 4.30 a.m. and 9.00 a.m.

The two code letters thus gave two pieces of information. Figure 29 illustrates this point with the letters " WN ", the " W " referring to the actual time of stamping and the " N " to the date. (The date codes for this day being " N " and " O ".)

From 1857 these date codes ran to at least 1887 and probably to 1894; they follow a different pattern from those used up to 1857.

The codes were in general use for the morning stamps, the double stamps used in the evening, also in some of the latter combined single stamps used as obliterators. In the calendar codes the letter " Q " is always omitted. The letter " A " was omitted in 1856 to 1867 and from 1879 the three letters " A ", " B " and " C " were with - drawn, each turn round of the sequence starting at " D ". Several gaps occur where the continuity of the scheme was apparently broken and where specimens have not yet been recorded to show exactly what did happen. In some cases this may have been due to special causes whilst in others it was probably due to accident - i.e. the use of a letter on the wrong day or the missing of one or more letters. It will thus be seen it is a task of some difficulty to record completely the whole sequence of codes. What I have done in the following pages is to give as much information as I can. Authenticated data which may fill in any gaps I have left will be more than welcome.

CODE C1

The first code started off on 1st. January, 1857 as a two letter code as follows -

1st. Jan. AB

2nd. Jan. CD

3rd. Jan. EF and continued to 31st. December, 1959.
Figure 29 illustrates the stamp using this code.

CODES C2 - 4

On 1st. January, 1859 three new codes were started which I have named C2, C3 and C4: they ran as in the following table.

Date	C2	C3	C4
Jan.			
1	U	FG	J
2	Sunday		
3	V	HI	K
4	W	JK	L
5	X	LM	M
6	Y	NO	N
7	Z	PR	O
8	A	ST	P
9	Sunday		
10	B	UV	R
11	C	WX	S
12	D	YZ	T
13	E	AB	U
14	F	CD	V
15	G	EF	W
16	Sunday		
17	H	GH	X
18	I	IJ	Y
19	J	KL	Z
20	K	MN	A
21	L	OP	B
22	M	RS	C
23	Sunday		
24	N	TU	D
25	O	VW	E
26	P	XY	F
27	R	ZA	G
28	S	BC	H
29	T	DE	I
30	Sunday		
31	U	FG	J

CODE C5

The next (a single letter code) commenced on 2nd. January, 1860. I have named this code C5 and it ran as follows -

1st. January Sunday

2nd. January N

3rd. January O and so on.

C5 code ran to the end of the period although, as has been mentioned, it was at various times upset a little. The variations which may be found however do not affect the overall sequence.

This is a convenient point at which to make comments regarding the types of stamps in which the codes are found, also the variations found in the sequence.

The double stamps used in the evenings carried C5 from early in October 1859, the earliest date so far recorded being one of October 5th. Codes found on stamps in September and at least up to October 1st. are almost certainly double code letters (Code C3). The double stamps with two code letters and used in the mornings had as their second letter one giving the time of the day. This use of an hour code was in operation by 1876 but it probably started earlier.

Of Figure 29, the code letters used fall in to the following periods - Code C1 to the end of 1858, during 1862 three letters in advance each day of the Code C5 and in 1863 one letter in advance of the C5 letter. The rest of the period normal up to July, 1875.

Of Figure 30, the use of the stamp was between 15th. February, 1858 and 30th.May, 1877. (These dates are quoted from recorded examples.) During this period the stamp carried the following codes - to July 1858, code C2; from December 1858 to March 1859, code C3; from May 1859 to 4th. December, 1861, codes C4 and C5; from 12th. December, 1861 to the end of December, 1862, code C5. During the rest of the period not singles out up to 1864 the stamps carried a letter one in advance of the normal. After 1864 the use of the stamp was too infrequent to allow any reliable observation.

Of Figure 31, the general period of use seems to have ceased after May, 1862. During 1859 the code letter may be found three letters (and even on rare occasions four letters) in advance of the normal code C5. During 1860 it is found usually with letters two in advance of the normal.

I have given in Appendix III the normal first of the month codes.

ILLUSTRATIONS TO THE MAIN TEXT

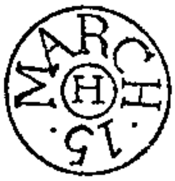


Fig. 1

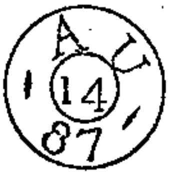


Fig. 2

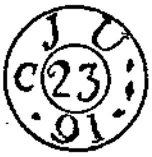


Fig. 3

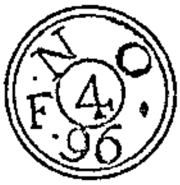


Fig. 4

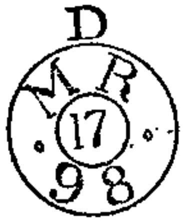


Fig. 5

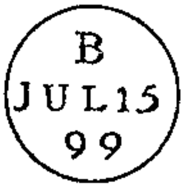


Fig. 6

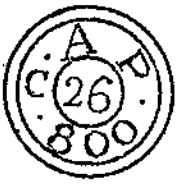


Fig. 7

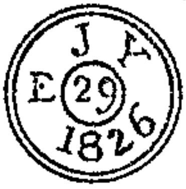


Fig. 8

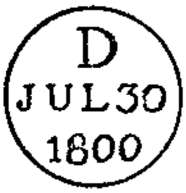


Fig. 9

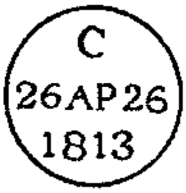


Fig. 10

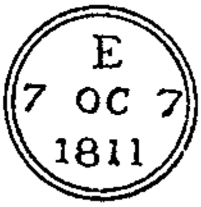


Fig. 11

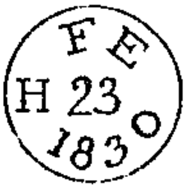


Fig. 12

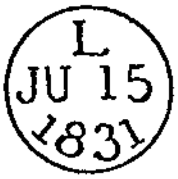


Fig. 13

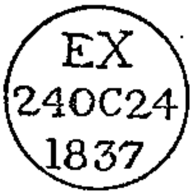


Fig. 14

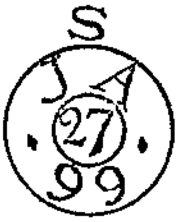


Fig. 15

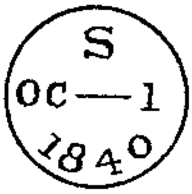


Fig. 16

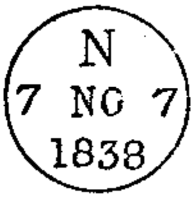


Fig. 17

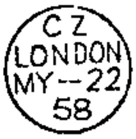


Fig. 18

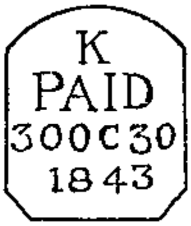


Fig. 19

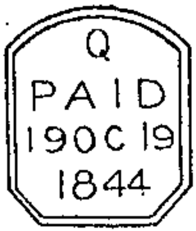


Fig. 20

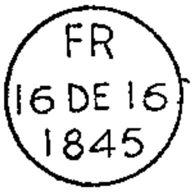


Fig. 21

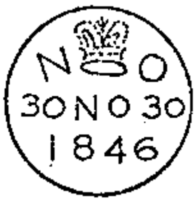


Fig. 22

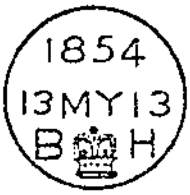


Fig. 23

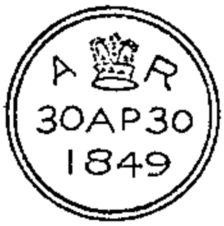


Fig. 24

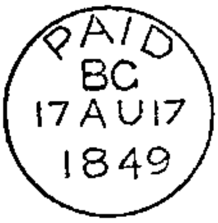


Fig. 25

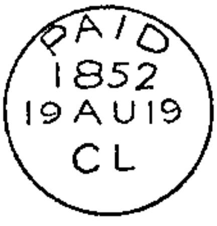


Fig. 26

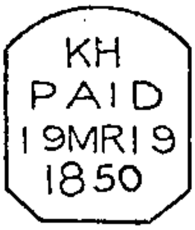


Fig. 27

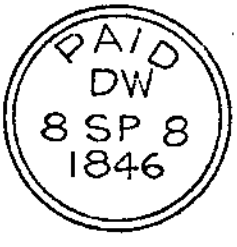


Fig. 28

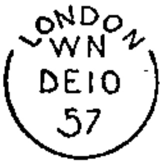


Fig. 29

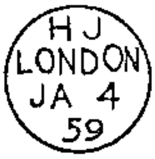


Fig. 30

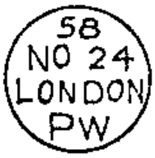


Fig. 31

APPENDIX I

" A " CODES: MONTH BY MONTH TABLES 1823 - 1868

In order to make this record complete it would have been most satisfactory to give detailed tables each year, however this would entail considerable effort and expense which is far beyond the possibilities of a booklet of this nature.

It is hoped the compromise adopted will give the essence of the tables without destroying their value. The code figures given are for the first day of the month except where a change was made. In these cases the change is noted. Readers should be able to make up a month or year table where they require it, provided due notice is taken of the fact that for many years stamps were not used on Sundays.

In conjunction with the tables it is necessary to use a " Sunday Finder " which is given in Appendix II.

Where the first of the month occurs on a Sunday an * appears in the tables which denotes the code was used on the second day of the month.

YEAR	JAN	FEB	MCH	APR	MAY	JNE	JUL	AUG	SEP	OCT	NOV	DEC
1823	ABC	DEF	XYZ	XYZ	XYZ	*ABC	XYZ	ABC	ABC	ABC	DEF	ABC
1824	DEF	GHI	ABC	DEF	DEF	DEF	DEF	*GHI	GHI	GHI	GHI	GHI
1825	JKL	JKL	DEF	GHI	*GHI	GHI	GHI	GHI	JKL	JKL	JKL	JKL
1826	*MNO	MNO	GHI	JKL	GHI	JKL	JKL	JKL	MNO	*MNO	MNO	MNO
1827	MNO	PQR	JKL	*MNO	JKL	MNO	*MNO	MNO	PQR	MNO	PQR	PQR
1828	PQR	STU	PQR	PQR	PQR	*STU	PQR	STU	STU	STU	VWX	STU
1829	VWX	*YZA	*STU	STU	STU	STU	STU	VWX	VWX	VWX	*YZA	VWX
1830	YZA	BCD	VWX	YZA	YZA	YZA	YZA	*BCD	BCD	BCD	BCD	BCD
1831	EFG	EFG	YZA	BCD	*BCD	BCD	BCD	BCD	EFG	EFG	EFG	EFG
1832	*HIJ	HIJ	EFG	*HIJ	————————change of code————————							
		28th.April			FGH	IJK	*IJK	IJK	LMN	IJK	LMN	LMN
1833	LMN	OPQ	IJK	IJK	IJK	LMN	IJK	LMN	*OPQ	LMN	OPQ	———
	————change of code on November 11th to————————										LMN	*NOP
1834	————————change on January 1st to two letter code————————											
	NO	PQ	LM	LM	LM	*NO	LM	NO	NO	NO	PQ	NO
1835	PQ	*RS	*NO	NO	NO	NO	NO	PQ	PQ	PQ	*RS	PQ
1836	RS	RS	PQ	RS	*RS	RS	RS	RS	TU	TU	TU	TU
1837	*VW	WX	ST	UV	ST	UV	UV	ST	UV	*UV	UV	UV
1838	UV	WX	ST	*UV	between 21st.April and 23rd. April there are							
	7 sets missed, from EF to QR inclusive, thus April 23rd. is ST											
					GH	IJ	*IJ	IJ	KL	IJ	KL	KL
1839	KL	MN	IJ	IJ	IJ	KL	IJ	KL	*MN	KL	MN	*MN
1840	MN	OP	MN ————then from the 1st.April the code reverted to one									
	of three letters											
				*RST	OPQ	OPQ	OPQ	RST	RST	RST	*UVW	RST
1841	UVW	UVW	OPQ	RST	RST	RST	RST	*UVW	UVW	UVW	UVW	UVW

YEAR	JAN	FEB	MAR	APR	MAY	JNE	JUL	AUG	SEP	OCT	NOV	DEC
1842	XYZ	XYZ	RST	UVW	*UVW	UVW	UVW	UVW	XYZ	XYZ	———	———
	------October 9th. missed, commenced ABC on 10th.October										FGH	FGH
1843	*IJK	IJK	CDE	FGH	CDE	FGH	FGH	FGH	IJK	*IJK	IJK	IJK
1844	IJK	LMN	IJK	IJK	IJK	LMN	IJK	LMN	*OPQ	LMN	OPQ	*OPQ
1845	OPQ	RST	LMN	LMN	LMN	*OPQ	LMN	OPQ	OPQ	OPQ	———	———
	- start of Code A3 on 6th.October with code " A "										X	W
1846	X	*Y	----change on 9th.February to Code letter " B "----------									
	———	———	*T	T	T	T	T	U	U	U	*V	U
1847	V	V	T	U	U	U	U	*V	V	V	V	V
1848	W	W	V	W	V	W	W	W	X	*X	X	X
1849	X	Y	W	*X	W	X	*X	X	Y	X	Y	Y
1850	Y	Z	X	X	X	Y	X	Y	*Z	Y	Z	*Z
1851	Z	A	Y	Y	Y	*Z	Y	Z	Z	Z	A	Z
1852	A	*B	Z	A	A	A	A	*B	B	B	B	B
1853	C	C	A	B	*B	B	B	B	C	C	C	C
1854	*D	D	B	C	Change on 10th.April to Code letter " K "---							
	———	———	———	———	C	D	D	D	E	*E	E	E
1855	E	F	D	*E	D	E	*E	E	F	E	F	F
1856	F	G	F	F	F	*G	F	G	G	G	H	G
1857	H	*I	*G	G	G	G	G	H	H	H	*I	H
1858	I	I	G	H	H	H	H	*I	I	I	I	I
1859	J	J	H	I	*I	I	I	I	J	J	J	J
1860	*K	K	J	*K	J	K	*K	K	L	K	———	———
	-----" L " missed on 2nd.October which used Code " M "										M	M
1861	M	N	L	L	L	M	L	M	*N	M	N	*N
1862	N	O	M	M	M	*N	M	N	N	N	O	N
1863	O	*P	*N	N	N	N	N	O	O	O	*P	O
1864	P	P	O	P	*P	P	P	P	Q	Q	Q	Q
1865	*R	R	P	Q	P	Q	Q	Q	R	*R	R	R
1866	R	S	Q	*R	Q	R	*R	R	S	R	S	S
1867	S	T	R	R	R	S	R	S	*T	S	T	*T
1868	T	U	*T	T	T	T	T	U	U	U	*V	U

APPENDIX II

SUNDAY FINDER

To find the day of any month in any year take the following steps:

1. Take the last two figures of the year.
2. Add a quarter of these (ignore the remainder).
3. Add the day of the month.
4. Now add a figure from the following table -

    Jan - 1 (in a leap year - 0)
    Feb - 4 (in a leap year - 3)
    Mch - 4
    Apr - 0
    May - 2
    Jne - 5
    Jly - 0
    Aug - 3
    Sep - 6
    Oct - 1
    Nov - 4
    Dec - 6

5. Add for the 18th. Century - 4.
    19th. - 2.
    20th. - 0.
    21st. - 6.
6. Divide the sum by 7 and the remainder will give the order of the day in the week - Sunday being 1, Monday 2 and so on the Friday. Saturday is 0.

APPENDIX III

" C " CODES, MONTH BY MONTH TABLES 1857 - 1886

	JAN	FEB	MCH	APR	MAY	JNE	JUL	AUG	SEP	OCT	NOV	DEC
CODE C1 January 1st.,1857 - December 31st.,1858												
1857	AB	*EF	*CD	EF	GH	IJ	KL	OP	RS	TU	*XY	XY
1858	BC	DE	BC	FG	HI	JK	LM	*PR	ST	UV	WX	YZ
CODE C2 January 1st.,1859 - December 31st.,1859												
1859	U	V	U	W	*X	Y	Z	A	C	D	E	F
CODE C2 January 1st.,1859 - December 31st.,1859												
1859	FG	HI	FG	JK	*LM	NO	PR	ST	WX	YZ	AD	CD
CODE C4 January 1st.,1859 - December 31st.,1859												
1859	J	K	J	L	*M	N	O	P	S	T	U	V

CODE C5 January 2nd.,1860 - possibly 1890's

	JAN	FEB	MCH	APR	MAY	JNE	JUL	AUG	SEP	OCT	NOV	DEC
1860	*N	O	O	*R	R	T	*U	V	X	X	Z	A
1861	B	D	C	D	E	G	G	I	*K	K	M	*N
1862	O	R	P	R	S	*U	U	W	X	Y	A	A
1863	C	*E	*D	E	G	H	I	K	L	M	*O	O
1864	R	S	S	U	*V	W	X	Y	B	C	D	E
1865	*G	J	I	L	M	P	S	U	X	*Z	C	E
1866	G	J	K	*O	P	T	*V	X	B	C	F	H
1867	J	M	M	O	R	U	V	Y	*C	D	H	*I
1868	K	N	*N	N	R	S	T	V	W	X	*Z	Z
1869	B	C	B	D	E	F	G	*I	J	K	L	M
1870	O	P	O	R	*S	T	U	V	X	Y	Z	A
1871	*C	E	D	F	F	H	I	J	L	*M	N	O
1872	P	S	S	T	U	W	W	Y	*A	A	C	*D
1873	E	G	F	G	H	*L	L	N	O	P	S	S
1874	U	*W	*V	W	X	Y	Z	B	C	D	*F	F
1875	H	I	H	J	J	K	L	*N	O	P	R	S
1876	U	V	V	X	X	Z	A	B	D	*E	D	E
1877	F	H	G	*I	I	K	*L	M	O	O	R	S
1878	T	V	U	V	W	Y	Y	C	*G	I	N	R
1879	W	D	F	J	N	*T	W	E	I	M	S	V
1880	D	*I	K	P	U	Y	F	*K	O	T	X	F
1881	K	O	R	W	*D	H	L	P	V	Z	G	L
1882	*R	V	X	F	I	N	S	W	E	*I	M	R
1883	V	D	F	*K	N	T	*X	E	J	M	S	W
1884	D	I	L	P	U	*Z	F	K	O	T	Y	E
1885	J	*O	*R	V	Z	G	K	P	U	Y	*G	J
1886	O	T	V	D	H	L	P	*V	Z	G	K	O

APPENDIX IV

STAMPS IN USE FEBRUARY 15th and 16th.,1861

Some idea of the range of use of the codes can be seen from the illustrations which follow. These illustrations are taken from the stamp record for February 15th. and February 16th., 1861. Such records are unfortunately rare and only exist where the Post Office called for an account of the stamps in use on any one day for the purpose of an official report. Less detailed information can often be obtained from the normal stamp issue records which all post offices keep as a means of checking the stamps used on any one day. The issue record shows an impression of the stamp used and the initials of the stamper using it. Such records however are rarely an absolute record of all the stamps in the possession of a particular office.

EVENING 15TH FEBRUARY, 1861

Fig. 32 struck in red, used on the midday duty. Stamp codes E, F, G, I, J.

Fig. 33 ----------------do------------------ Stamp codes A, B, C.

Fig. 34 ----------------do------------------ Stamp code O.

Fig. 35 struck in blue. Stamp codes I, L, M, P, R, S, T.

Fig. 36 struck in red. Stamp codes A, B, C, D, E, F, G, H.

Fig. 32 ------do------ used on the afternoon duty. Stamp code O.

Fig. 37 struck in black. Evening duty. Stamp codes G (87), H (88), I (89), J (90), K (92), L (93), M (94), N (95), O (97)

Fig. 32 ------do------ Stamp code N.

Fig. 38 struck in red. Evening duty. Stamp codes D, E, F, H, I, X, Z.

Fig. 34 ------do------ ------do---- Stamp codes B, E.

Fig. 39 struck in black. Evening duty (pivot machines). Stamp codes A (1), B (2), C (3), D (4), E (f), F (6).

Fig. 40 ------do------ Evening duty. Stamp code A (76)

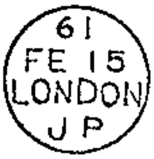


Fig 32.

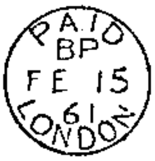


Fig 33.

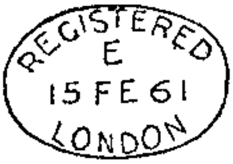


Fig 34.

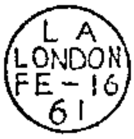


Fig 35.

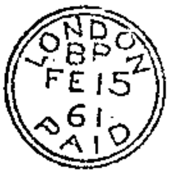


Fig 36.

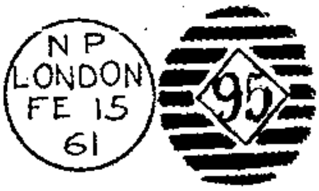


Fig 37.

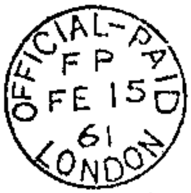


Fig 38.

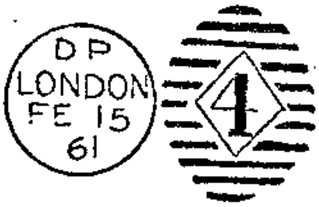


Fig 39.

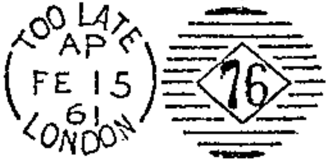


Fig 40.

MORNING DUTY. 16TH. FEBRUARY, 1861

All struck in red, except Fig. 42, code 2, which is in black.

Fig. 41 Stamp codesA, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, R, S, T.
Fig. 42 Stamp code 2.
Fig. 42 Stamp codes 4, 5.
Fig. 42 Stamp codes K,L, M, N, O, R, S, T, U, X, Z.
Fig. 38 Stamp codes A, B.
Fig. 43 Stamp code A.
Fig. 34 Stamp codes A, B.
Fig. 42 Stamp codes W, Y.
Fig. 44 Stamp codes A, B.
Fig. 45 (for extra table). Stamp codes A, V.
Fig. 46 (for mail from pillar boxes). Stamp code G.
Fig. 47 (for mail received by rail). Stamp codes HA, AR, BR, CR, DR, ER, FR.
Fig. 42 (for mail received from Foreign Office). Stamp codes B, C, D, E, F, I, J.
Fig. 45 (for mail recived from Foreign Office). Stamp codes B, C,D, H, I,J, K, L, M.

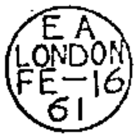


Fig 41.

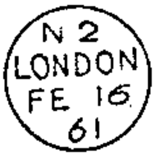


Fig 42.

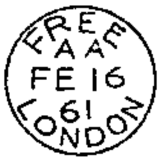


Fig 43.

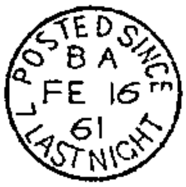


Fig 44.

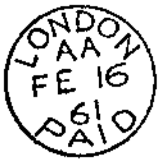


Fig 45.

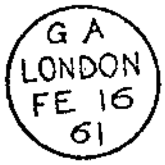


Fig 46.

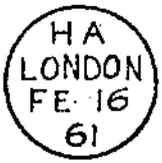


Fig 47.

THE INLAND BRANCH CODES 1859 - 1885, by Leon Dubus

A big reorganisation was made in 1857 in the operation of the post in London. The " London District Post " and the " Inland Office " were united with the " Foreign Office ", the " Ship Letter Office " and the " Dead Letter Office " to form one service, the " Circulation Department ". This department comprised the previous offices which lost their independence and changed their names to become:

The Inland Branch, The Foreign Branch, the Ship Letter Branch
and The Returned Letter Branch.

The Inland Office obliterators remained in use for some time, though a new type was adopted in 1860 which replaced the diamond in a horizontal barred oval by a diamond formed of a square or upright lozenge surrounded by thick bars forming a vertical oval.

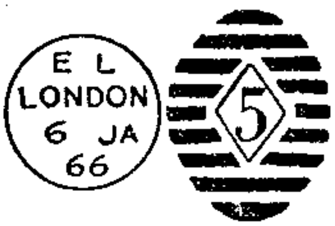
This type was the result of trials with the first cancelling machines. Thenceforward, except for printed matter and registered letters, combined obliterators and date stamps were frequently used to save man-power.

These Inland Branch date stamps bear two code letters over the word " London ". The information which follows regarding these letters applied only to the combined date stamps used by the Inland Branch.

The letter at the left is always the same for a particular obliterator and for the same numeral of a particular type. It was thus appropriated to this numbered obliterator or to the machine to which it was affixed. We call this the cancellation code or simply the code.

The letter at the right was changed every day, generally in alphabetical order. This letter is the day code.

As the Post Office did not work on Sunday, the Monday day code letter followed that of the previous Saturday. To enable collectors to follow the method of use of these day codes we have compiled a calendar of the letters used. We must remind you that our study concerns only date stamps combined with the obliterators of the Inland Branch. It cannot be applied to other date stamps which were used on the back of covers.



The first day code seen by us is " W ", used on 7th. February, 1859. They may well have been in use earlier, as it is probable the series commenced with the letter " A ", in which case the first date would be 13th. January,1859. The last day code we have noted is the letter " W ", used on 29th.September, 1885, but this is not necessarily the latest date of use. For convenience we have arranged the following tables of day codes to show the letters used in any one month for each of the 26 years.

We have noted the following variations in the use of the alphabet, excluding certain short-term discontinuitieswhich account for the few blank spaces left in the tables.

The letter " Q " was never used.

From 7th.February, 1859 to 7th.April, 1863, all the other letters were employed with a few exceptions. From 7th.April, 1863 to 21st. January, 1865 numerous variations are found in the use of the letters.

From 21st. January, 1865 to 17th. January, 1868 the letter " A " was not used, except on 27th. September and 22nd. November, 1867. From 17th.January, 1868 to 1st. August, 1878, the letter " A " was again in use.

From 1st. August, 1878 to 29th. September, 1885, the letter " A " and " B ", frequently the letters " A ", " B " and " C " and sometimes the letters " A ", " B ", " C " and " D " are omitted.

The letters " A ", " B ", " C " and " D " must have had some special significance as they are sometimes found on " TOO LATE " date stamps which also employ the normal date code.

In the calendar of day codes we have compiled:

Sundays are represnted by a line ----

Day codes we have seen are printed in thick letters.

Day codes we have not seen but believe to be as listed are printed in thin letters.

The omission of a letter is indicated by a series of dots ....

Below each monthly table we have appended a few errors in the use of the day code.

To compile this calendar we have used all the items we could examine, also information found in " LONDON DATE STAMP CODES " by W.G. Stitt Dibden which was published by the Postal History Society in 1958.

We hope that collectors will complete or amend the tables if they have the necessary material.

JANUARY

	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
1		—	B	O	C	R	—	G	J	K	B	O	—	P	E	U	H	U	F	T	W	D	K	—	V	D	J
2	—	N	C	P	D	S	G	H	K	L	C	—	**C**	**R**	**F**	V	I	—	G	U	X	E	—	R	W	E	K
3		O	D	R	E	—		I	L	M	—	P		S	G	W	—	**V**	H	V	Y	F	L	S	X	F	L
4		P	E	S	—	T		J	M	N	**D**	R	**G**	**T**	H	—	**J**	W	I	W	Z	—	M	T	Y	G	—
5		R	F	—	F	U	**K**	K	N	—	**E**	S		**U**	—	X	**K**	X	J	X	—	G	N	U	Z	H	M
6		S	—	T	G	V	L	**L**	—	**O**	F	**T**		**V**	I	Y	L	Y	K	—	D*	H	O	**V**	D	—	N
7		T	G	U	H	W	M	—	O	P	**G**	**U**	H	—	**J**	**Z**	**M**	Z	—	Y	E	**I**	P	W	—	I	O
8		—	H	V	I	X	—	M	P	R	**H**	V*	—	**W**	**K**	**A**	N	A	L	Z	F	J	R	—	E	J	P
9	—	**U**	I	W	J	Y	N	N	R	S	I	—		X	**L**	B	O	—	M	A	G	K	—	X	F	K	R
10		V	J	X	K	—	O	O	S	T	—	W		Y	**M**	C	—	B	N	B	**H**	L	**S**	Y	G	L	S
11		W	K	Y	—	Z	P	P	T	U	J	**X**		Z	N	—	P	C	O	C	**I**	—	**T**	Z	H	M	—
12		**X**	L	—	**L**	A	R	R	U	—	K	**Y**		**A**	—	D	R	D	P	D	—	M	U	D	I	N	T
13		Y	—	Z	M	B	S	S	—	V	**L**	**Z**		B	**O**	**E**	S	E	R*	—	J	N	**V**	**E**	J	—	U
14		Z	M	A	N	C	T	—	V	W	**M**	A		—	**P**	F	T	**F**	—	E	K	O	W	**F**	—	O	V
15		—	N	B	O	D	—	T	W	X	N	B	—	**C**	**R**	G	U	G	S	F	L	P	**X**	—	K	P	W
16	—	A	O	C	P	E	U	U	X	Y	O	—	**P**	**D**	**S**	H	V	—	T	G	M	R	—	G	L	R	X
17		B	P	D	R	—	V	V	Y	Z	—	**C**	R	E	T	I	—	H	U	H	N	S	Y	H	M	S	Y
18		C	**R**	E	—	F	W	W	Z	B	**P**	**D**	S	F	**U**	—	W	I	**V**	I	O	—	**Z**	I	N	T	—
19		D	S	—	S	G	**X**	X	B	—	**R**	**E**	T	G	—	J	X	J	W	J	—	**T**	D	J	O	U	Z
20		E	—	F	T	H	Y	Y	—	C	**S**	**F**	**U**	**H**	**V**	K	Y	K	X	—	P	U	E	K	P	—	D
21		F	T	G	U	I	Z	—	C	D	**T**	**G**	V	—	**W**	L	Z	L	—	K	R	V	F	**L**	—	V	E
22		—	U	H	V	J	—	Z	D	E	**U**	**H**	—	**I**	**X**	M	**A**	M	Y	L	S	**W**	G	—	R	W	F
23	—	G	V	I	W	K	B	B	E	F	V	—	W	**J**	Y	**N**	B	—	**Z**	M	T	X	—	M	S	X	G
24		H	W	J	X	—	C	C	F	G	—	**I**	**X**	K	**Z**	O	—	N	**A**	N	**U**	Y	H	N	T	Y	H
25		**I**	X	K	—	L	D	D	G	H	**W**	**J**	**Y**	L	**A**	—	**C**	O	B	O	V	—	I	O	U	Z	—
26		J	Y	—	Y	M	E	E	H	—	**X**	**K**	**Z**	M	—	P	D	**P**	C	P	—	Z	J	P	V	D	I
27		K	—	L	Z	N	F	F	—	I	**Y**	**L**	A	**N**	**B**	R	E	R	D	—	W	D	K	R	W	—	J
28		**L**	Z	M	A	O	G	—	I	J	Z	**M**	B	—	**C**	S	F	S	—	R	X	E	L	S	—	E	K
29		—	A	N	B	P	—	G	J	K	**A**	**N**	—	O	D	**T**	G	T	**E**	S	Y	F	M	—	X	F	L
30	—	M	**B**	O	C	R	H	H	K	L	B*	—	**C**	**P**	**E**	U	H	—	**F**	T	Z	G	—	T	Y	G	M
31		N	C	**P**	D	—	I	I	L	M	—	**O**	D	R	F	V	—	U	G	U	C	H	N	U	Z	H	N

* 1869 - 30: D seen instead of B
* 1870 - 8: O seen instead of V
* 1877 - 13: A seen instead of R
* 1879 - 6: C seen instead of D

FEBRUARY

	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
1		O	D	R	—	S	J	J	M	N	C	P	E	S	**G**	—	I	**V**	H	V	D	—	O	V	D	I	—
2		P	E	—	E	T	K	K	N	—	**D**	R	F	T	—	**W**	J	**W**	I	W	—	**I**	P	W	E	J	O
3		R	—	S	F	U	L	L	—	O	E	S	G	U	H	**X**	**K**	**X**	T	—	E	J	R	X	F	—	P
4		S	F	T	G	V	M	—	O	P*	**F**	T	H	—	**I**	Y	L	Y	—	X	F	K	S	Y	—	K	R
5		—	G	U	H	W	—	**M**	P		**G**	U	—	V	**J**	Z	**M**	Z	K	**Y**	G	L	**T**	—	G	L	S
6	—	T	H	V	I	X	N	**N**	R		H	—	**I**	W	**K**	A	N	—	L	Z	H	M	—	**Z**	H	M	T
7	**W**	U	I	W	J	—	O		S		—	**V**	J	**X**	L	B	—	A	M	A	I	N	**U**	D	I	N	U
8	X	V	J	X	—	Y	P		T		**I**	**W**	**K**	Y	M	—	O	**B**	N	B	J	—	V	E	J	O	—
9	Y	W	K	—	K	Z	R		U	—	**J**	X	L	Z	—	**C**	P	C	**O**	C	—	O	W	F	K	P	V
10	Z	X	—	Y	L	A	S		—		K	**Y**	M	A	N	**D**	**R**	D	P	—	K	P	X	G	L	—	W
11	A	Y	L	Z	M	B	**T**	—	V		L	**Z**	N	—	**O**	E	S	E	—	D	L	R	Y	H	—	R	X
12	B	—	M	A	N	C	—		W		M	A*	—	B	**P**	F	T	F	R	E	M	S	Z	—	M	S	Y
13	—	Z	N	B	O	D	U		X		N	—	O	**C**	**R**	G	U	—	S	**F**	N	T	—	I	N	T	Z
14	C	A	O	C	P	—	V		Y		—	**B**	P	D	S	H	—	G	**T**	G	O	U	D	**J**	O	U	D
15	D	B	**P**	D	—	E	W		Z		**O**	**C**	R	E	**T**	—	V	H	U	H	P	—	E	K	P	V	—
16	E	**C**	R	—	R	F	**X**		B	—	P	D	**S**	**F**	—	I	W	I	V	I	—	V	F	L	R	W	E
17	F	D	—	E*	S	G	Y		—		**R**	E	**T**	G	**U**	**J**	X	J	W	—	R	W	G	M	S	—	F
18	G	E	S	F	T	H	Z	—	C		**S**	F	U	—	V	K	Y	K	—	J	S	X	H	N	—	X	G
19	H	—	T	G	U	I	—		D		**T**	G	—	**H**	W	L	Z	L	X	**K**	T	Y*	I*	—	T	Y	H
20	—	F	U	H	V	J	A		E		U	—	**V**	**I**	**X**	M	A	—	Y	**L**	U	Z	—	O	U	Z	I
21	**I**	G	V	I	W	—	B		F		—	**H**	W	J	**Y**	N	—	**M**	Z	M	V	D	J	P	V	D	J
22	J	H	**W**	J	—	K	C		G		V	I	**X**	K	Z	—	B	**N**	**A**	N	W	—	K	R	W	E	—
23	K	I	X	—	X	L	D		H	—	**W**	J	Y	**L**	—	**O**	C	**O**	**B**	O	—	E*	L	S	X	F	K
24	L	J	—	K	Y	M	E		—		X	**K**	Z	**M**	**A**	P	D	**P**	C	—	X	F	M	T	Y	—	L
25	M	K	Y	L	Z	N	F	—	I		Y	L*	A	—	B	R	E	**R**	—	P	Y	G	N	U	—	G	M
26	N	—	Z	M	A	O	—		J		**Z**	M	—	**N**	C	**S**	F	S	D	R	Z	H	O	—	Z	H	N
27	—	**L**	A	N	B	P	G		K		A	—	**B**	**O**	D	T	G	—	E	S	D	I	—	V	D	I	O
28	O	M	B	O	C	—	H		L		—	N	**C**	**P**	E	**U**	—	T	**F**	**T**	E	J	P	W	E	J	P
29		N				R								R				U				—				K	

* 1862 - 17: C seen instead of E
C with TOO LATE
* 1868 - 4: M seen instead of P
* 1870 - 12: P seen instead of A
- 25: K seen instead of L
* 1880 - 19: Y and O seen instead of Y
- 23: F seen instead of E
* 1881 - 19: J seen instead of I

MARCH

	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
1	P	O	C	P	—	S	I	K	M	—	**B**	**O**	**D**	**S**	F	—	H	**V**	G	U	F	K	R	X	F	L	—
2	R	P*	D	—	D	T	J	L	N	N	**C**	P	**E**	T	—	**V**	I	**W**	H	V	—	L	S	Y	G	—	R
3	S	R	—	R	E	U	K	M	—		D	**R**	**F**	—	G	W	J	**X**	I	—	G	M	**T**	Z	H	M	S
4	T	—	**E**	S	F	V	L	—	O		**E**	**S**	G	**U**	**H**	X	K	Y	—	W	**H**	N	**U**	D	—	N	T
5	U	S	F	T	G	W	—	N	P		F	**T**	—	V	I	Y	L	—	J	X	**I**	**O**	V	—	**I**	O	U
6	—	T	G	U	H	—	M	**O**	R		**G**	—	H	**W**	J	**Z**	M	Z	K	Y	**J**	P	—	E	J	P	V
7	V	U	H	V	I	X	N		S		—	**U**	I	X	K	**A**	—	**A**	**L**	Z	K	—	W	F	K	R	W
8	W	V	I	W	—	Y	O		T	—	H	**V**	**J**	Y	L	—	N	**B**	M	A	L	R	**X**	G	L	S	—
9	X	W	J	—	J	Z	P		U		I	**W**	**K**	Z	—	**B**	O	**C**	N	B	—	S	Y	H	M	—	X
10	**Y**	X	—	X	K	A	R		—		**J**	**X**	L	—	**M**	C	**P**	D*	O	—	M	**T**	Z	I	N	**T**	Y
11		—	K	Y	L	B	S	—	V		K	**Y**	M	A	N	D	**R**	E	—	C	N	U	D	J	—	U	Z
12		Y	L	Z	M	C	—		W		L	Z	—	**B**	**O**	E	S	—	P	D	O	V	E	—	O	V	D
13	—	Z	M	A	N	—	T		X		M	—	N	C	P	F	**T**	**F**	**R**	E	**P**	W	—	K	P	W	E
14		A	N	B	O	D	U		Y		—	**A**	**O**	D	R	G	—	G	S	F	R	—	F	L	R	X	F
15		**B**	O	C	—	E	V		Z	—	**N**	B	**P**	**E**	**S**	—	**U**	**H**	T	G	S	X	G	M	S	Y	—
16		C	P	—	**P**	F	W		B		**O**	**C**	R	F	—	H	V	I	U	H	—	**Y**	H	N	T	—	G
17		D	—	D	R	G	X		—		**P**	**D**	S	—	**T**	I	W	**J**	V	—	T	Z	**I**	O	U	Z	H
18		—	R	E	S	H	Y	—	C		**R**	**E**	T	G	**U**	J	X	**K**	—	I	**U**	D	**J**	P	—	D	I
19		E	S	F	T	I	—		D		**S**	**F**	—	H	V	K	Y	—	**W**	J	**V**	E	**K**	—	V	E	J
20	—	F	**T**	G	U	—	Z		E		**T**	—	U	I	**W**	L	Z	L	X	**K**	W	F	—	R	W	F	K
21		**G**	U	H	V	J	**B**		F		—	**G**	V	J	X	M	—	**M**	Y	L	X	—	L	S	X	G	L
22		**H**	V	I	—	K	C		G	—	**U**	**H**	W	**K**	Y	—	**A**	N	Z	M	Y	G	**M**	T	Y	H	—
23		I	W	—	W	L	D		H		**V**	**I**	X	L	—	N	B	O	A	N	—	**H**	N	U	Z	—	M
24		J	—	J	**X**	M	E		—		W	J	**Y**	—	Z	O	C	**P**	B	—	Z	I	**O**	V	D	I	N
25		—	X	K	Y	N	F	—	I		**X**	K	Z	M	**A**	**P***	D	**R**	—	O	D	J	**P**	W	—	J	O
26		K	Y	L	Z	O	—		J		Y	L	—	N	**B**	R	E	—	C	**P**	E	K	R	—	E	K	P
27	—	L	Z	M	A	—	G		K		Z	—	A	**O**	**C**	S	F	S	D	R	F	L	—	X	F	L	R
28		M	A	N	B	P	H		L		—	**M**	**B**	P	D	T	—	T	E	S	G	—	S	Y	**G**	M	S
29		N	B	O	—	R	I		M	—	A	N	C	R	E	—	G	**U**	F	T	H	M	T	Z	H	N	—
30		O	C	—	C	S	J		N		B	O	D	**S**	—	**U**	H	V	G	U	—	N	**U**	D	I	—	T
31		P	—	P	D	T	K	N	—		C	**P**	E	—	F	V	I	W	H	—	I	O*	V	E	J	O	U

* 1860 - 2: K seen instead of P
* 1874 - 25: P and J seen instead of P
* 1876 - 10: E seen instead of D
* 1880 - 31: H seen instead of O

APRIL

	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
1		—	D	R	E	U	L	—	O	N	D	**R**	F	T	**G**	W	J	X	—	V	J	P	**W**	F	—	P	V
2		R	E	S	**F**	V	—	O	P		**E**	S	—	U	**H**	X	K	—	**I**	W	K	R	X	—	K	R	W
3	—	**S**	F	T	G	—	M	P	R		F	—	G	V	I	Y	**L**	**Y**	J	X	L	**S**	—	G	L	S	X
4		T	G	U	H	W	N	R	S		—	**T**	H	W	**J**	**Z**	—	Z	K	**Y**	M	—	Y	H	M	**T**	Y
5	**T**	U	H	V	—	**X**	O	S	T	—	**G**	U	I	X	**K**	—	M	**A**	L	Z	N	T	Z	I	N	U	—
6		V	I	—	I	Y	P	T	U		**H**	**V**	**J**	Y	—	A	N	B	M	A	—	U	D	J	O	—	Z
7		W*	—	W	J	Z	R	U	—		I	W	K	—	L	B	O	C	N	—	O	V	E	K	P	V	D
8		—	J	X		A	S	—	V		**J**	**X**	**L**	Z	**M**	C	**P**	D	—	B	P	W	F	L	—	W	E
9		X	K	Y		B	—	V	W		**K**	**Y**	—	**A**	**N**	D	R*	—	**O**	C	**R**	X	G	—	R	X	F
10	—	Y	**L**	Z		—	T	W	X		**L**	—	**M**	B	O	E	S	**E**	P	D	S	Y	—	M	S	Y	G
11		Z	M	**A**		C	U	X*	Y		—	**Z**	N	C	P	F	—	F	R	E	T	—	H	N	T	Z	**H**
12		A	N	B	—	D	V	Y	Z	—	**M**	**A**	O	D	**R**	—	T	**G**	S	**F**	U	Z	**I**	O	U	D	—
13		B	O	—		E	W	Z	B		N	B	**P**	E	—	G	U	H	T	G	—	D	J	P	V	—	I
14		C	—	C		F	X	B	—		O	**C**	**R**	—	S	H	**V**	I	U	—	V	E	K	R	W	E	J
15		—	P	D		G	Y	—	C		P	D	S	F	**T**	I	W	J	—	H	W	F	L	S	—	F	K
16		D	R	E		H	—	C	D		**R**	**E***	—	G	U	**J**	**X**	—	V	I	X	G	M	—	X	G	L
17	—	E*	S	F		—	Z	D	E		S	—	**T**	H	V	K		K	**W**	J	Y	H	—	T	Y	H	M
18		F	T	G		I	A	E	F		—	F	**U**	I	W	L	—	L	X	K	Z*	—	N	U	Z	I	N
19		G	U	H	—	J	B	F	G	—	T	G	**V**	J	**X**	—		**M**	Y	L	D	I	O	V	D	J	—
20		H	V	—		K	C	G	H	**G**	**U**	**H**	W	K	—	M		**N**	Z	M	—	**J**	P	W	E	—	O
21		I	—	I		L	D	H	—	H	**V**	I	**X**	—	Y	N		O	A	—	**E**	K	R	X	F	K	P
22		—	W	J		M	**E**	—	I	I	W	**J**	Y	**L**	**Z**	O		P	—	N	F	**L**	S	Y	—	L	R
23		J	X	K		N	—	I	J	J	**X**	**K**	—	M	A	P		—	**B**	O	G	M	T	—	G	M	S
24	—	K*	Y	L		—		J	K	K	Y	—	Z	N	**B**	R		**R**	C	P	H	N	—	Z	H	N	T
25		**L**	**Z**	M		O		K	L	L	—	L	**A**	O	**C**	S	—	**S**	D	R	I	—	U	D	**I**	O	U
26		M	A	N	—	P		L	M	—	**Z**	M	B	P	**D***	—	**E**	T	E	S	J	O	V	E	J	P	—
27		N	B	—		R		M	N	M	A	**N**	C	**R**	—	T	F	**U**	F	T	—	P	W	F	K	—	V
28		O	—	O		S		N	—	N	B	**O**	**D**	—	**E**	U	G	V	G	—	K	R	X	G	L	R	W
29		—	C	P		T		—	O	O	C	**P**	**E**	S	F	V	H	W	—	U	L	S	**Y**	H	—	**S**	X
30		P	D	R		U	—	O	P	P	**D**	R	—	**T**	**G**	W	I	—	H	V	M	T	**Z**	—	M	T	Y

* 1860 - 7: O seen instead of W
- 17: Z seen instead of E
- 24: F seen instead of K
* 1866 - 11: A seen instead of X
* 1870 - 16: E and R seen instead of E
* 1873 - 26: D and O instead of D
* 1875 - 9: P seen instead of R
* 1870 - 18: N seen instead of Z

MAY

	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
1	—	R	**E**	S	G	—	M	P	R	R	E	—	F	**U**	H*	X	J	X	I	W	N	U	—	I	N	U	Z
2		S	F	T	H	V	N	R	S	S	—	**S**	G	V	**I**	**Y**	—	Y	J	X	O	—	D	J	O	V	D
3		T	G	U	—	W	O	S	T	—	F	T	H	**W**	J	—	K	Z	K	Y	P	V	E	K	P	W	—
4		U	H	—	I	X	P	T	U	T	G	U	I	X	—	Z	L	**A**	L	Z	—	W	F	L	R	—	E
5		V	—	V	J	Y	R	U	—	U	**H**	**V**	J	—	**K**	A	**M**	**B**	M	—	R	X	G	M	S	X	F
6		—	I	W	K	Z	S	—	V	V	**I**	**W**	K	**Y**	**L**	**B**	N	C	—	A	S	Y	**H**	N	—	Y	G
7		W	J	X	L	A	—	V	W	W	J	**X**	—	Z	**M**	C	O	—	N	B	T	Z	I	—	T	Z	H
8	—	X	K	Y	M	—	T	**W**	X	X	K	—	L	**A**	N	D	P	**D**	O	C	U	D	—	O	U	D	I
9		Y	**L**	Z	N	B	U	X	Y	Y	—	Y	M	**B**	O	E	—	E	P	D	V	—	J	P	V	E	J
10		Z	M	A	—	C	V	Y	Z	—	L	Z	N	**C**	P	—	**R**	F	R	E	W	E	K	R	W	F	—
11		A	N	—	O	D	W	Z	B	Z	**M**	A	**O**	D	—	F	S	G	S*	F	—	F	L	S	X	—	K
12		B	—	B	P	E	X	B	—	A	**N**	**B**	P	—	**R**	G	T	**H**	T	—	X	G	M	T	Y	G	L
13		—	O	C	R	F	Y	—	C	B	O	**C**	R	E	**U**	H	U	I	—	G	Y	H	N	U	—	H	M
14		C	P	D	S	G	—	C	D	C	P	**D**	—	F	**V**	I	V	—	U	H	Z	I	O	—	Z	I	N
15	—	D	R	E	T	—	Z	D	E	D	R	—	**S**	G	W	J	W	**J**	V	I	D	J	—	V	D	J	O
16		E	S	F	U	H	B	E	F	E	—	**E**	**T**	H	X	K	—	**K**	W	J	E	—	P	W	E	K	P
17		F	T	G	—	I	C	F	G	—	**S**	**F**	U	I	Y	—	X	**L**	X	K	F	K	**R**	X	F	L	—
18		G	U	—	V	J	D	G	H	F	**T**	G	V	J	—	**L**	**Y**	**M**	Y	L	—	L	S	Y	G	—	R
19		H	—	H	W	K	E	H	—	G	U	**H**	W	—	**Z**	M	Z	N	Z	—	G*	M	T	Z	H	M	S
20		—	V	I	X	L	F	—	I	H	V	I	X	K	A	N	**A**	O	—	M	H	N	U	D	—	N	T
21		I	W	J	Y	M	—	I	J	I	W	**J**	—	L	**B**	O	B	—	A	N	I	O	V	—	I	O	U
22	—	J	X	K	Z	—	G	J	K	J	X	—	Y	**M**	C	P*	C	P	B	O	J	P	—	E	J	P	V
23		K	Y	L	A	N	H	K	L	K	—	**K**	**Z**	**N**	D	R	—	**R**	C	P	K	—	W	F	K	R	W
24		L	Z	M	—	O	I	L	M	—	Y	L	A*	O	E	—	D	S	D	R	L	R	X	G	L	S	—
25		M	A	—	B	P	J	M	N	L	**Z**	M	**B**	P	—	S	E	**T**	E	S	—	S	Y	H	M	—	X
26		N	—	N	C	R	K	N	—	M	A	**N**	C*	—	F	T	F	U	F	—	M	T	Z	I	N	T	Y
27	**B**	—	B	O	D	S	L	—	O	N	**B**	O	**D**	R	G	**U**	G	V	—	T	N	U	D	J	—	U	Z
28		O	C	P	E	T	—	O	P	O	C	**P**	—	S	H	V	H	—	G	U	O	V	**E**	—	O	V	D
29	—	P	**D**	R	F	—	M	P	**R**	P	D	—	E	T	I	W	I	**W**	H	V	P	W	—	K	P	W	E
30		R	E	S	G	U	N	R	S	R	—	R	**F**	U	J	X	—	X	I	W	R	—	F	L	R	X	F
31		S	F	T	—	V	O	S	**T**	—	E	S	**G**	V	**K**	—	J	Y	J	X	S	X	G	M	S	**Y**	—

* 1871 - 24: Z seen instead of A
  - 26: T seen instead of C

* 1873 - 1: G seen instead of H

* 1874 - 22: Seen without code

* 1877 - 11: T seen instead of S

* 1879 - 19: P seen instead of G

JUNE

	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
1		T	G	—	H	W	P	T	U	S	F	**T**	**H**	W	—	Y	**K**	Z	K	Y	—	Y	**H**	N	T	—	G
2		U	—	U	I	X	R	U	—	T	G	**U**	**I**	—	L	Z	L	A	L	—	T	Z	I	O	U	Z	H
3		—	H	V	J	Y	S	—	V	U	H	V	J	X	M	A	M	B	—	Z	U	D	**J**	P	—	D	I
4		V	I	W	K	Z	—	V	W	V	I	W	—	**Y**	**N**	B	N	—	M	A	V	E	**K**	—	V	E	J
5	—	W	J	X	L	—	T	W	X	W	J	—	K	**Z**	O	C	O	C	N	B	W	F	—	R	W	F	K
6		X	K	Y	M	A	U	X	Y	X	—	X	**L**	A	**P**	D	—	D	O	C	X	—	L	S	X	G	L
7		Y	L	Z	—	B	V	Y	Z	—	K	Y	**M**	**B**	R	—	P	E	P	D	Y	G	M	T	Y	H	—
8		Z	M	—	N	C	W	Z	B	Y	**L**	Z	**N**	C	—	E	R	F	R	E	—	H	N	U	Z	—	M
9		A	—	A	O	D	X	B	—	Z	**M**	**A**	O	—	S	F	**S**	G	S	—	**Z**	I	O	V	D	I	N
10		—	**N**	B	P	E	Y	—	C	A	**N**	**B**	**P**	D	T	G	T	H	—	F	D	J	**P**	W	—	J	O
11		B	O	C	R	F	—	C	D	B	O	**C**	—	E	**U**	**H**	U	—	T	G	E	K	**R**	—	E	K	P
12	—	C	P	**D**	S	—	Z	D	E	C	**P**	—	**R**	F	V	**I**	V	I	U	H	F	L	—	X	F	L	R
13		D	**R**	E	T	G	B	E	F	D	—	**D**	**S**	**G**	**W**	J	—	J	V	I	G	—	S	Y	G	M	S
14		E	S	F	—	H	C	F	G	—	R	**E**	**T**	**H**	X	—	**W**	K	W	J	H	M	T	Z	H	N	—
15		F	**T**	—	U	I	D	G	H	E	**S**	F	**U**	I	—	K	X	L	X	K	—	N	U	D	I	—	T
16		G	—	**G**	V	J	E	H	—	F	**T**	G	**V**	—	**Y**	**L**	**Y**	**M**	Y	—	I	O	**V**	E	J	**O**	U
17		—	U	H	W	K	F	—	I	G	U	**H**	**W**	J	Z	M	Z	N	—	L	J	P	W	F	—	P	V
18		H	**V**	I	X	**L**	—	I	J	H	V	I	—	K	**A**	N	A	—	Z	M	K	R	X*	—	K	R	W
19	—	I	W	J	Y	—	G	J	K	I	W*	—	**X**	**L**	**B**	**O**	B	O	A	N	L	S	—	G	L	S	X
20		J	X	K	Z	M	H	K	L	J	—	J	**Y**	**M**	**C**	P	—	**P**	B	O	M	—	Y	H	M	T	Y
21		K	Y	L	—	N	I	L	M	—	**X**	K	Z*	N	**D**	—	C	**R**	C	**P**	N	T	Z	I	N	U	—
22		L	Z	—	A	**O**	J	M	N	K	**Y**	L	**A**	O	—	**R**	D	**S**	D	R*	—	U	**D**	J	O	—	Z
23	**C**	M	—	M	B	P	K	N	—	L	**Z**	M	B	—	**E**	**S**	E	T	E	—	O	V	**E**	K	P	V	D
24		—	A	N	C	R	L	—	O	M	**A**	N	C	P	**F**	T	F	**U**	—	S	P	W	F	L	—	W	E
25		N	B	**O**	D	S	—	O	P	N	**B**	O	—	R	G	**U**	G	—	**F**	**T**	R	X	G	—	R	X	F
26	—	O	C	P	E	—	M	P	R	O	C	—	**D**	S*	**H**	V	H	V	G	U	**S**	Y	—	M	S	Y	G
27		P	D	R	F	T	N	R	S	P	—	**P**	**E**	T	I	W	—	W	H	V	T	—	**H**	N	T	Z	H
28		R	E	S	—	U	O	S	T	—	D	**R**	**F**	**U**	J	—	I	X	I	W	U	Z	I	O	U	D	—
29		S	F	—	G	V	P	T	U	R	E	S	**G**	V	—	X	J	**Y**	**J**	X	—	D	**J**	P	V	—	I
30		T	—	T	H	W	R	U	—	S	F	**T**	**H**	—	**K**	Y	K	**Z**	K	—	V	E	K	R	W	E	J

* 1869 - 19: Z seen instead of W

* 1871 - 21: V seen instead of Z

* 1872 - 26: T seen instead of S

* 1878 - 22: N seen instead of R

* 1881 - 18: L seen instead of X

JULY

	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
1		—	**G**	U	I	X	S	—	V	T	G	**U**	I	W	**L**	Z	L	A	—	Y	W	F	L	S	—	F	K
2		U	H	V	J	Y	—	V	W	U	H	V	—	**X**	**M**	A	M	—	L	**Z**	X	G	M	—	X	G	L
3	—	V	I	W	K	—	T*	W	X	V	I	—	**J**	Y	**N**	B	N	**B**	**M**	A	Y	H	—	T	Y	H	M
4		W	J	X	L	Z	U	X	Y	W	—	**W**	K	Z	**O**	C	—	C	N	B	Z	—	N	U	Z	I	N
5		X	K	Y	—	**A**	V	Y	Z	—	J	X	L	A	**P**	—	O	D	O	**C**	D	I	O	V	D	J	—
6		Y	L	—	M	B	W	Z	B	X	**K**	Y	M	B	—	D	P	E	P	D	—	J	P	W	E	—	O
7		Z	—	Z	N	C	X	B	—	Y	L	Z	N	—	**R**	**E**	R	F	R	—	E	K	R	X	F	K	P
8		—	M	A	O	D	Y	—	C	Z	**M**	**A**	**O**	C	**S**	F	S	G	—	E	F	L	S	Y	—	L	R
9		A	N	B	P	E	—	C	D	A	**N***	**B**	—	D	**T**	G	T	—	S	F	G	**M**	T	—	G	M	S
10	—	B	O	C	R	—	Z	D*	E	B	O	—	P	E	**U**	H	U	H	T	G	H	N	—	Z	H	N	T
11		C	P	D	S	F	B	E	F	C	—	C	**R**	F	**V**	**I**	—	I	U	H	I	—	U	D	I	O	U
12		**D**	R	E	—	G	C	F	G	—	P	D	S	G	**W**	—	V	J	V	I	J	O	V	E	J	P	—
13		E	S	—	**T**	H	D	G	H	D	**R**	E	T	H	—	J	W	K	W	J	—	**P**	W	F	K	—	V
14		**F**	—	F	U	I	E	H	—	E	S	**F**	U	—	X	K	**X**	L	X	—	K	R	X	G	L	R	W
15		—	T	G	V	J	F	—	I	F	T	**G**	V	I	**Y**	**L**	**Y**	**M**	—	K	L	S	Y	H	—	S	X
16		G	U	**H**	W	K	—	I	J	G	**U**	**H**	—	J	**Z**	M	**Z**	—	Y	L	M	T	Z	—	M	T	Y
17	—	**H**	V	I	X	—	G	J	K	H	**V**	—	W	K	**A**	**N**	A	N	Z	**M**	N	**U**	—	I	N	U	Z
18		I	W	J	Y	L	H	K	L	I	—	I	X	L	**B**	O	—	O	A	N	O	—	D	J	O	V	D
19		J	X	K	—	M	I	L	M	—	W	**J**	Y	M	C	—	B	P	B	O	P	V	E	K	P	W	—
20		K	Y	—	Z	**N**	J	M	N	J	X	**K**	Z	N	—	P	C	R	C	P	—	W	F	L	R	—	E
21		L	—	L	A	O	K	N	—	K	Y	**L**	A	—	D	R	D	S	D	—	R	X	G	M	S	X	F
22		—	**Z**	M	B	P	L	—	O	L*	Z	M	B	O	E	**S**	E	T	—	R	S	Y	H	N	—	Y	G
23		M	A	N	C	R	—	O	P	M	A	N	—	P	F	**T**	F	—	E	S	T	Z	**I**	—	T	Z	H
24	—	N	B	O	D	—	M	**P**	R	N	B	—	C	**R**	G	U	G	U	**F**	T	U	D	—	O	U	D	I
25		O	C	P	E	S	N	R	S	O	—	O	D	**S**	H	V	—	V	G	U	V	—	J	P	V	E	J
26		P	D	R	—	T	O	S	T	—	C	**P**	**E**	**T**	I	—	H	W	H	V	W	E	K*	R	W	F	—
27		R	E	—	F	U	P	T	**U**	P	D	R	**F**	U	—	**W**	**I**	X	I	W	—	F	L	S	X	—	K
28		S	—	S	G	V	R	U	—	R	**E**	S	G	—	J	**X**	**J**	Y	J	—	X	G	M	T	Y	G	L
29		—	F	**T**	H	W	S	—	V	S	F*	**T**	**H**	**V**	**K**	**Y**	K	Z	—	X	Y	H	N	U	—	H	M
30		T	G	U	I	X	—	V	W	T	**G**	**U**	—	W	**L**	**Z**	L	—	**K**	Y	Z	I	O	—	Z	I	N
31	—	U	H	V	J	—	T	W	X	U	**H**	—	I	**X**	M	A	M	**A**	L	**Z**	D	J	—	V	D	J	O

* 1865 - 3: B (TOO LATE) seen instead of T
* 1866 - 10: A seen instead of D
* 1868 - 22: H seen instead of L
* 1869 - 9: M seen instead of N
- 29: C seen instead of F
* 1881 - 26: A seen instead of K

AUGUST

	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
1		V	I	W	K	Y	U	X	Y	V	—	**V**	J	**Y**	N	B	—	B	M	C	E	—	P	W	E	K	**P**
2		W	J	X	—		V	Y	Z	—	**I**	W	K	Z	O	—	N	C	N	D	F	K	R	X	F	L	—
3		X	K	—	L		W	Z	B	W	**J**	X	L	**A**	—	C	**O**	D	O	E	—	L	S	Y	G	—	R
4		Y	—	Y	M		X	B	—	X	**K**	Y	**M**	—	P	D	P	**E**	P	—	G	**M**	T	Z	H	M	S
5		—	L	**Z**	N		Y	—	C	Y	**L**	**Z**	N	B	R	**E**	**R**	F	—	F	H	N	**U**	D	—	**N**	T
6		Z	M	A	O		—	C	D	Z	M*	A	—	**C**	S	**F**	**S**	—	R	G	I	O	V	—	I	O	U
7	—	A	**N**	B	P	—	Z	D	E	A	N	—	O	D	T	G	T	G	S	**H**	J	P	—	E	J	P	V
8		B	O	C	R		B	E	F	B	—	**B**	**P**	E	**U**	H	—	H	T	I	K	—	W	F	K	R	W
9		C	P	D	—		C	F	G	—	O	C	R	**F**	V	—	U	**I**	U	J	L	R	X	G	L	S	—
10		D	R	—	S		D	G	H	C	**P**	D	**S**	**G**	—	**I**	V	J	**V**	K	—	S	Y	H	M	—	X
11		E	—	E	T		E	H	—	D	R	**E**	T	—	**W**	**J**	W	K	W	—	M	T	Z	I	N	T	Y
12		—	S	F	U		F	—	I	E	**S**	F	U	H	**X**	K	X	L	—	L	N	U	D	J	—	**U**	Z
13		F	T	G	V		—	**I**	J	F	**T**	**G**	—	I	**Y**	**L**	Y	—	X	M	O	V	**E**	—	O	V	D
14	—	G	U	H	W	—	G	J	K	G	U	—	V	J	**Z**	M	Z	**M**	Y	N	P	W	—	K	P	W	E
15		H	V	**I**	X		H	K	L	H	—	H	W	**K**	**A**	N	—	N	Z	O	R	—	F	L	R	X	F
16		I	W	J	—		I	L	M	—	V	I	X	**L**	B	—	**A**	O	A	P	S	X	**G**	M	S	Y	—
17		J	X	—	Y		J	M	N	I	W	J	Y	M	—	O	B	**P**	B	R	—	Y	H	N	T	—	G
18		**K**	—	**K**	Z		K	N	—	J	X	K	Z	—	C	P	C	R	C	—	T	Z	I	O	U	Z	H
19		—	Y	L	A		L	—	O	K	Y	**L**	**A**	**N**	**D**	R	D	S	—	S	U	D	**J**	P	—	D	I
20		L	Z	M	B		—	O	P	L	**Z**	M	—	**O**	**E**	S	E	—	D	T	V	E	K	—	V	E	J
21	—	M	A	N	C	—	M	P	R	M	**A**	—	B	P	F	T	F	T	E	U	W	F*	—	R	W	F	K
22		**N**	B	**O**	D		**N**	R	S	N	—	N	C	R	G	U	—	U	F	V	X	—	L	S	**X**	G	L
23		O	**C**	P	—		O	S	T	—	B	**O**	**D**	S	H	—	G	V	G	W	Y	G	M	T	Y	H	—
24		P	D	—	E		P	T	U	O	C	P	E	**T**	—	V	H	W	H	X	—	H	N	U	Z	—	M
25		R	—	R	F		R	U	—	P	D	R	F	—	I	W	I	X	I	—	Z	I	O	V	D	I	N
26		—	E	S	G		**S**	—	V	R	E	**S**	**G**	U	J	X	J	Y	—	Y	D	J	P	W	—	J	O
27		S	F	T	H		—	V	W	S	**F**	**T**	—	V	**K**	Y	**K**	—	J	Z	E	K	R	—	E	K	P
28	—	T	G	U	**I**	—	T	W	X	T	G	—	H	W	L	Z	L	Z	K	C	F	L	—	X	F	L	R
29		U	H	V	J		U	X	Y	U	—	U	**I**	**X**	M	A	—	A	L	D	G	—	S	Y	G	M	S
30		V	I	**W**	—		V	Y	Z	—	**H**	V	**J**	Y	N	—	M	B	M	E	H	M	T	Z	H	N	—
31		W	J	—	K		W	Z	B	V	I	W	K	Z	—	**B**	N	C	N	F	—	N	U	D	I	—	T

* 1869 - 6: I seen instead of M
* 1880 - 21: N seen instead of F

SEPTEMBER

	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
1		X	—	X	L	B	X	B	—	W	**J**	X	L	—	O	**C**	O	D	O	—	I	O	V	E	J	O	U
2		—	K	Y	M	C	Y	—	C	X	**K**	**Y**	M	**A**	**P**	**D**	P	E	—	**G**	J	P	W	F	—	P	V
3		Y	L	Z	N	D	—	C		Y	L	**Z**	—	**B**	**R**	E	**R**	—	P	H	K	R	X	—	K	R	W
4	—	**Z**	M	**A**	O	—	Z	D		Z	**M**	—	N	**C**	S	F	S	F*	R	I	L	S	—	G	L	S	X
5		A	N	B	P	E	B	E		A	—	A	O	**D**	**T**	G	—	G	S	J	M	—	Y	H	M	T	Y
6		B	O	C	—	F	C	F		—	N	B	P	**E**	U	—	T	H	T	K	N	T	Z	I	N	U	—
7		C	P	—	R	**G**	D	G		B	**O**	**C**	R	F	—	**H**	U	I	U	L	—	U	D	J	O	—	Z
8		D	—	D	S	H	E	H	—	C	**P**	**D**	**S**	—	V	I	V	J	V	—	O	V	E	K	P	V	D
9		—	R	E	T	I	F	—		D	**R**	**E**	**T**	**G**	W	J	**W**	K	—	M	P	W	F	L	—	W	E
10		E	S	F	U	J	—	I		E	**S**	F	—	**H**	X	K	**X**	—	W	N	R	X	G	—	R	**X**	F
11	—	F	T	G	V	—	G	J		F	T	—	U	I	Y	L	Y	L	X	O	S	Y	—	M	S	Y	G
12		G	U	H	W	K	H	K		G	—	G	**V**	**J**	**Z**	M	—	M	Y	P	**T**	—	H	N	**T**	Z	H
13		H	V	I	—	L	**I**	L		—	**U**	**H**	W	K	A	—	Z	**N**	Z	R	U	Z	I	O	U	D	—
14		I	W	—	X	M	J	M		H	V	I	**X**	L	—	N	**A**	O	A	S	—	D	J	P	V	—	I
15		J	—	J	Y	N	K	N	—	I	**W**	J	Y	—	**B**	O	B	P	**B**	—	V	E	K	R	W	E	J
16	**W**	—	X	K	Z	O	L	—	**P**	J	**X**	K	Z	M	C	**P**	C	R	—	T	W	F	L	S	—	F	K
17	X	K	Y	L	A	P	—	O	R	K	**Y**	L	—	**N**	**D**	**R**	D	—	C	U	X	G	M	—	X	G	L
18	—	L	Z	M	B	—	M	**P**	S	L	Z*	—	A	O	E	S	E	S	**D**	V	Y	**H**	—	T	Y	H	M
19	Y	M	A	N	C	**R**	N	R	T	M	—	M	B	P	F	**T**	—	T	E	W	Z	—	N	U	Z	I	N
20	Z	N	B	O	—	S	O	S	U	—	**A**	**N**	C	R	G	—	F	U	F	X	D	I	O	V	D	J	—
21	A	O	C	—	D	T	P	T	V	N	B	O	D	**S**	—	**U**	G	V	G	Y	—	J	P	W	E	—	O
22	B	P	—	P	E	**U**	R	U	—	O	**C**	**P**	**E**	—	H	V	**H**	W	H	—	E	K	R	X	F	K	P
23	C	—	D	R	F	V	S	—	W	P	**D**	**R**	**F**	T	**I**	W	I	X	—	Z	F	L	S	Y	—	L	R
24	**D**	R	E	S	G	W	—	V	X	R	**E**	S	—	**U**	J	X	J	—	I	**C**	G	M	T	—	G	M	S
25	—	S	F	T	H	—	T	W	Y	S	F	—	G	V	K	Y	K	Y	J	D	H	N	—	Z	H	N	T
26	E	T	G	U	I	X	U	X	Z	T	—	**T**	H	W	L	Z	—	**Z**	K	E	I	—	U	D	I	O	U
27	F	U	H	V	—	Y	V	Y	A	—	**G**	U	**I**	**X**	M	—	**L**	A*	L	F	J	O	V	E	J	P	—
28	G	V	I	—	J	Z	W	Z	B	U	**H**	V	**J**	**Y**	—	**A**	M	B	M	G	—	**P**	W	F	K	—	V
29	H	W	—	W	K	A	X	B	—	V	**I**	W	K	—	N	**B**	**N**	C	N	—	K	R	X	G	L	R*	**W**
30	I	—	J	X	L	B	Y	—	C	**W**	**J**	**X**	L	Z	O	C	O	D	—	H	L	S	Y	H	—	S	

* 1869 - 18: P seen instead of Z

* 1876 - 4: A seen instead of F

* - 27: Z seen instead of A

* 1884 - 29: W seen instead of R

OCTOBER

	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
1	J	X	K	Y	M	C	—	C	D	X	K	Y	—	A	P	**D**	**P**	—	**O**	I	M	T	Z	—	M	T
2	—	Y	L	Z	N	—	Z	D		Y	L	—	M	**B**	R	E	R	E	P	J	N	U	—	I	N	U
3	K	Z	M	A	O	D	B	E		Z	—	Z	**N**	**C**	S	F	—		**R**	K	O	—	D	J	O	V
4	L	A	N	B	—	E	C	F		—	M	A	O	D	T	—	S	**E**	S	L	P	V	E	K	P	W
5	M	B	O	—	P	F	D	G		**A**	N	**B**	P	E	—	**G**	T	F	T	M	—	W	F	L	R	—
6	N	C	—	C	R	G	E	H	—	B	**O**	C	**R**	—	U	H	**U**	G	U	—	R	X	G	M	S	X
7	O	—	P	D	S	H	F	—		C	**P**	**D**	**S**	F	V	I	V	H	—	N	S	Y	H	N	—	Y
8	**P**	D	R	E	T	I	—	I	**K**	D	**R**	**E**	—	G	**W**	J	**W**	—	V	O	T	Z	I	—	T	Z
9	—	E	S	F	U	—	G	J	L	**E**	S	—	T	**H**	**X**	K	X	**I**	W	P	U	D	—	O	U	D
10	R	F	T	G	V	J	H	K	M	F*	—	**F**	**U**	I	**Y**	L	—	J	X	R	V	—	J	P	V	E
11	S	G	U	H	—	K	I	L	N	—	**T**	**G**	V	J	Z	—	Y	K	Y	S	W	E	K	R	W	F
12	T	H	V	—	W	L	J	M	O	G	**U**	H	W	K	—	M	Z	L	Z	T	—	F	L	S	**X**	—
13	U	I	—	I	X	M	K	N	—	H	**V**	I	X	—	**A**	N	A	M	A	—	X	**G**	M	T	Y	G
14	V	—	W	J	Y	N	L	—	P	I	W	**J**	Y	L	B	**O**	B	N	—	U	Y	H	N	U	—	H
15	W	J	X	K	Z	O	—	O	R	J	**X**	K	—	**M**	**C**	P	C	—	B	V	Z	I	O	—	Z	I
16	—	K	Y	L	A	—	M	P	S	K	**Y**	—	Z	N	**D**	**R**	D	O	C	W	D	J	—	V	D	J
17	X	L	Z	M	B	P	N	R	T	L	—	L	A	**O**	**E**	S	—	P	D	X	E	—	P	W	E	K
18	Y	M	A	N	—	R	O	S	U	—	**Z**	M	**B**	**P**	F	—	**E**	R	E	Y	F	K	R	**X**	F	L
19	**Z**	N	B	—	C	S	P	T	V	M	A	N	**C**	R	—	T	F	S	F	Z	—	L	S	**Y**	G	—
20	**A**	O	—	O	D	T	R	U	—	N	B	O	**D**	—	**G**	U	G	T	G	—	G	M	T	Z	H	M
21	B	—	C	P	E	U	S	—	W	O	C	P	E	**S**	H	V	H	U	—	D	H	N	U	D	—	N
22	C	P	D	R	F	V	—	V	X	P	**D**	**R**	—	**T**	**I**	W	I	—	H	E	I	O	V	—	I	O
23	—	R	E	**S**	G	—	T	W	Y	R	**E**	—	F	**U**	**J**	X	J	V	I	F	J	P	—	E	J	P
24	D	S	F	T	H	W	U	X	Z	**S**	—	S	**G**	V	K	Y	—	W	J	G	K	—	W	F	K	R
25	E	T	G	U	—	X	V	Y	B	—	F	T	H	W	L	—	K	X	K	H	L	**R**	X	G	L	S
26	F	U	H	—	I	Y	W	Z	C	**T**	G	**U**	I	**X**	—	**Z**	L	Y	L	I	—	S	Y	H	M	—
27	G	V	—	V	J	Z	X	B	—	U	H	**V**	**J**	—	M	**A**	M	Z	M	—	M	T	Z	I	N	T
28	H	—	**I**	W	K	A	Y	—	D	V	I	W	**K**	**Y**	N	B	N	A	—	J	N	U	D	J	—	U
29	I	W	J	X	**L**	B	—	C	E	W	**J**	X	—	Z	O	**C**	O	—	N	K	O	V	E	—	O	V
30	—	X	K	Y	M	—	Z	D	F	X	**K**	—	L	**A**	P	D	P	B	O	L	P	**W**	—	K	P	W
31	**J**	Y	L	Z	N	C	B	E	**G**	**Y**	—	Y	M	B	R	E	—	**C**	P	M	R	—	F	L	R	X

* 1868 - 10: M seen instead of F

NOVEMBER

	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
1	K	Z	M	A	—	D	C	F	H	—	L	**Z**	**N**	C	S	—	R	D	**R**	N	S	X	G	M	S	Y
2	L	A	N	—	O	E	D	G	**I**	Z	**M**	**A**	O	**D**	—	F	S	E	S	O	—	**Y**	H	N	T	—
3	M	B	—	B	P	F	E	H	—	A	N	B	P	—	T	G	T	F	T	—	T	Z	I	O	U	Z
4	N	—	O	C	R	G	F	—	J	**B**	**O**	**C**	R	**E**	U	H	U	G	—	P	U	**D**	J	P	—	D
5	O	C	P	D	S	H	—	I	K	C	**P**	D	—	**F**	V	I	V	—	U	R	V	E	K	—	V	E
6	—	D	R	E	T	—	G	J	L	D	R	—	S	G	**W**	J	W	H	V	S	W	F	—	R	W	F
7	P	E	S	F	U	I	H	K	M*	E	—	E	T	**H**	**X**	K	—	I	W	T	X	—	L	S	X	G
8	R	**F**	T	G	—	J	I	L	N	—	S	F	**U**	**I**	Y	—	X	J*	X	U	Y	G	M	T	Y	H
9	S	G	U	—	V	K	J	M	O	F	**T**	G	**V**	J	—	**L**	Y	K	Y	V	—	H	N	U	Z	—
10	T	H	—	H	W	L	K	N	—	G	**U**	H	W	—	Z	M	**Z**	**L**	Z	—	Z	I	O	V	D	I
11	U	—	V	I	X	M	L	—	P	H	V	**I**	**X**	K	A	N	A	M*	—	W	D	J	P	W	—	J
12	V	I	W	J	Y	N	—	O	R	I	W	J	—	L	**B**	**O**	B	—	A	X	E	**K**	R	—	E	K
13	—	J	X	K	Z	—	M	P	S	J	X	—	**Y**	M	C	P	C	**N**	B	Y	F	L	—	X	F	L
14	W	K	Y	L	A	O	N	R	T	K	—	K	**Z**	N	**D**	R	—	O	**C**	Z	G	—	S	Y	G	M
15	X	L	Z	M	—	P	O	S	U	—	Y	L	**A**	O	E	—	D	P	**D**	C	H	M	T	Z	H	N
16	Y	M	A	—	B	R	P	T	V	L	Z	M	**B**	P	—	S	E	R	E	D	—	N	U	D	I	—
17	Z	N	—	N	C	S	R	U	—	M	**A**	**N**	**C**	—	F	T	F	S	F	—	**I**	O	**V**	E	J	O
18	A	—	B	O	D	T	S	—	W	**N**	B	**O**	**D**	**R**	G	**U**	G	T	—	E	J	P	W	F	—	P
19	B	O	C	P	E	U	—	V	X	**O**	**C**	**P**	—	S	**H**	V	H	—	G	F	K	R	X	—	K	R
20	—	**P**	**D**	R	F	—	T	W	Y	P	D	—	E	T	I	W	I	U	**H**	G	L	S	—	G	L	S
21	C	R	E	S	G	V	U	X	Z	R*	—	R	**F**	**U**	**J**	X	—	V	I	H	M	—	Y	H	M	T
22	D	S	F	T	—	W	V	Y	A	—	E	S	G	**V**	K	—	J	W	J	**I**	**N***	T	Z	I	N	U
23	E	T	G	—	H	X	W	Z	B	S	**F**	**T**	H	W	—	Y	**K**	X	**K**	J	—	U	E	J	O	—
24	F	U	—	U	I	Y	X	B	—	T	G	**U**	I	—	L	**Z**	L	Y	L	—	**O**	V	F	K	P	V
25	G	—	H	V	J	Z	Y	—	C	U	**H**	**V**	J	X	**M**	A	M	Z	—	K	P	W	G	L	—	W
26	H	V	I	W	K	A	—	C	D	V	I	W	—	**Y**	N	B	N*	—	M	L	R	X	H	—	R	X
27	—	**W**	J	X	**L**	—	Z	D	**E**	W	J	—	K	Z	O	C*	O	A	N	M	S	Y	—	M*	S	Y
28	I	X	K	Y	M	B	B	E	F	X	—	X	**L**	**A**	P	D	—	B	O	N	T	—	I*	N	T	Z
29	J	Y	L	Z	—	C	C	F	G	—	K	**Y**	M	**B**	R	—	P	C	P	O	U	Z	J	O	U	D
30	K	Z	M	—	N	D	D	G	H	Y	**L**	**Z**	N	C	—	E	**R**	D	R	P	—	E	K	P	V	—

* 1867 - 7: I seen instead of M
* 1874 - 27: B seen for C
* 1868 - 21: N seen instead of R
* 1875 - 26: O seen for N
* 1876 - 8: D seen instead of J
- 11: A seen instead of M
* 1879 - 22: N and O seen instead of N
* 1881 - 28:
* 1882 - 27: B seen on both days

DECEMBER

	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
1	L	**A**	—	A	O	E	E	H	—	Z	M	**A**	O	—	**S**	F	**S**	E	S	—	V	F	**L**	R	W	E
2	M	—	N	B	P	F	F	—	**I**	A	**N**	B	P	**D**	**T**	**G**	T	F	—	R	W	**G**	M	S	—	F
3	N	B	O	C	R	G	—	I	J	B	**O**	C	—	E	U	H	U	—	T	S	X	H	N	—	X	G
4	—	C	**P**	D	S	—	G	J	K	**C**	P	—	R	F	V	**I**	**V**	G	U	T	Y	**I**	—	T	Y	H
5	O	D	R	E	T	H	H	K	L	D	—	**D**	**S**	G	**W**	J	—	H	V	U	Z	—	O	U	Z	I
6	P	E	S	F	—	**I**	I	L	M	—	R	**E**	T	**H**	X	—	W	I	W	V	D	J	P	V	D	J
7	R	F	T	—	U	J	J	M	N	E	**S**	F	U	I	—	K	X	J	X	W	—	K	R	W	E	—
8	S	G	—	G	V	K	K	N	—	F	**T**	G	V	—	**Y**	L	**Y**	K	Y	—	E	L	S	X	F	K
9	T	—	U	H	W	L	L	—	O	G	**U**	H	**W**	J	Z	M	**Z**	L	—	X	F	M	**T**	Y	—	L
10	U	**H**	V	I	X	M	—	O	P	**H**	V	I	—	K	A	N	A	—	Z	Y	G	N	U*	—	G	M
11	—	I	W	J	Y	—	M	P	R	**I**	W	—	X	**L**	B	O	B	M	A	Z	H	O	—	Z	H	N
12	V	J	**X**	K	Z	N	N	R	S	J	—	J	**Y**	M	C	P	—	N	B	E	I	—	V	D	I	O
13	W	**K**	**Y**	L	—	O	O	S	T	—	X*	K	Z	**N**	D	—	C	O	C	F	J	P	W	E	J	P
14	X	L	Z	—	A	P	P	T	U	K	Y	L	A	**O**	—	R	D	P	D	G	—	R	X	F	K	—
15	Y	M	—	M	B	R	R	U	—	L	Z	M	B	—	E	S	E	R	E	—	K	S	Y	G	L	R
16	Z	—	A	N	**C**	S	S	—	V	M	A	**N**	C	P	F	T	F	S	—	H	L	T	Z	H	—	S
17	A	N	B	O	D	T	—	V	W	**N**	**B**	**O**	—	R	G	U	G	—	F	I	M	U	**D**	—	M	T
18	—	O	C	P	E	—	T	W	X	O	C	—	**D**	S	H	V	H	T	G	J	N	V	—	I	N	U
19	B	P	D	R	F	U	U	X	Y	P	—	P	**E**	T	**I**	W	—	U	H	K	O	—	E	J	O	V
20	C	R	E	S	—	V	V	Y	Z	—	D	**R**	F	U	J	—	I	V	**I**	L	P	W	F	K	P	W
21	D	**S**	F	—	G	W	W	Z	B	R	**E**	S	G	V	—	X	**J**	W	**J**	M	—	X	G	L	R	—
22	E	T	—	T	H	X	X	B	—	S	**F**	T	**H**	—	K	Y	K	X	K	—	R	Y	H	M	S	X
23	F	—	G	U	I	Y	Y	—	C	T	**G**	U	**I**	W	**L**	**Z**	L	Y	—	N	S	Z*	I	N	—	Y
24	G	U	H	V	J	Z	—	C	D	**U**	**H**	V	—	X	M	A	**M**	—	L	**O**	T	D	J	—	T	Z
25	—	V	I	W	K	—	Z	D	E	V	I	—	J	Y	N	B	N	Z	M	P	U	E	—	O	U	D
26	H	W	J	X	L	A	B	E	F	W	—	**W**	K	Z	O	C	—	A	N	R	V	—	K	P	V	E
27	I	X	K	Y	—	B	C	F	G	—	**J**	**X**	**L**	**A**	P	—	O	B	O	S	W	F	L	R	W	F
28	J	Y	L	—	M	C	D	G	H	X	K	Y	**M**	B	—	**D**	P	C	P	T	—	G	M	S	X	—
29	K	Z	—	Z	N	D	E	H	—	Y	**L**	**Z**	**N**	—	**R**	E	R	D	R	—	X	H	N	T	Y	G
30	L	—	M	A	O	E	F	—	I	**Z**	**M**	A	O	C	S	F	**S**	E	—	U	Y	I	O	U	—	H
31	M	A	N	B	P	F	—	I	J	A	**N**	B	—	**D**	T	**G**	T	—	S	V	Z	J	**P**	—	Z	I

* 1869 - 13: W seen instead of X (seen twice)
* 1880 - 23: C seen also
* 1881 - 10: R seen instead of U