

*Officer Al Moreland
wearing a safety belt.*

Like many pieces of equipment throughout the years (like the Tic-Tac Radios and Plymouth Volares), this safety belt might have seemed like a good idea for the moment, but except for being memorialized by the Commission, these belts had a greater shelf life than they did actual use.

2019
CALENDAR



TOLEDO
POLICE
—FEDERAL CREDIT UNION—

Officers Francis (Lee) Conger and Jack Limes, Sergeant Cloyce Kirk, and Officer Paul Fischer (and two other unknown officers) crossing Jackson Street at Erie.

Intentional or unintentional, the men in this photo are all in stride. They are all wearing the white hats, grey shirts with patches and do not have nameplates. That makes the date of this photo after August 15, 1960 but before August 4, 1964.



JANUARY



2019

SOUTH OFFICE: 4280 Heatherdowns Toledo, Ohio 43614
Phone: 419-385-0101 Fax: 419-385-1252

Erie Office: 525 North Erie St. Toledo, Ohio 43604
Phone: 419-241-9730 Fax: 419-241-9739

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 NEW YEARS DAY- OFFICE CLOSED	2 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm	3 PAYDAY	4	5
		2	1	3	3	1
6	7	8 TPPA BOARD	9 Operations Committee Meeting	10	11 Finance Committee Meeting	12
1	2	2	3	3	1	1
13	14	15 TPPA GENERAL MTG.	16 CU BOARD MTG TPCOA 8:00pm	17 PAYDAY	18	19
2	2	3	3	1	1	2
20	21 MARTIN LUTHER KING JR. DAY – OFFICE CLOSED	22	23	24	25	26
2	3	3	1	1	2	2
27	28	29	30	31 PAYDAY		
3	3	1	1	2		

Traffic investigation officers examine vehicles involved in a crash.

Prior to having a unit dedicated to traffic control and investigation, uniformed police officers used arm signals to control traffic at intersections.

In July of 1915, fifteen semaphores were placed downtown by Chief Herbert to assist officers in directing traffic. The Traffic Division was formed on April 23, 1922 and the unit transformed dynamically over the years. By 1927, 142 intersections were controlled by traffic lights. In April of 1933, Patrolmen Bill Lucas and George Kerwin were assigned to the first police squad car to be used exclusively in the prevention and investigation of traffic accidents.



FEBRUARY



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					2	3
3	4	5	6 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm	7	8	9
3	1	1	2	2	3	3
10	11	12 TPPA BOARD	13 Operations Committee Meeting	14 PAYDAY	15 Finance Committee Meeting	16
1	1	2	2	3	3	1
17	18 PRESIDENTS DAY- OFFICE CLOSED	19 TPPA GENERAL MTG.	20 CU BOARD MTG TPCOA 8:00pm	21	22	23
1	2	2	3	3	1	1
24	25	26	27	28 PAYDAY		
2	2	3	3	1		

*The Traffic Bureau in the
Safety Building.*

The Traffic Division was formed on April 23, 1922, when the Central Police Station was on Superior Street between Washington and Monroe Streets. On May 16, 1926, the new Safety Building at 525 N. Erie Street was open for business.



**TRAFFIC VIOLATIONS
BUREAU**

OFFENSES AND FINES

ANY OVERTIME PARKING	\$1.00
DOUBLE PARKING	\$7.00
PARKING AT NIGHT WITH IMPROPER LIGHTS	\$1.00
LEAVING KEYS IN IGNITION OF VEHICLE STANDING UNATTENDED	\$1.00
ANY OTHER ILLEGAL PARKING	\$5.00

**REPORT
ACCIDENTS
HERE**

MARCH



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				PAYDAY	1	2
					1	2
3	4	5	6	7	8	9
2	3	3	FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 1	1	2	2
10 Daylight Savings Begins	11	12 TPPA BOARD	13 Operations Committee Meeting	14 PAYDAY	15 Finance Committee Meeting	16
3	3	1	1	2	2	3
17	18	19 TPPA GENERAL MTG.	20 CU BOARD MTG TPCOA 8:00pm	21	22	23
3	1	1	2	2	3	3
24	25	26 RETIRES DINNER 6:30pm Meeting 7:30pm	27	28 PAYDAY	29	30
1	1	2	2	3	3	1
31						
1						

Sergeant Ralph Mowka holds a bulky radio in his hands with an extended antennae and Officer Darnell Thomas carries his with a shoulder strap.

The Toledo Police Division began to acquire portable radios in late April of 1966. The first portables were large in size and at the time considered lightweight at five pounds! The leather case had a loop for the gun belt but they also needed a shoulder strap, especially for extended foot patrol. The radio had to be removed from the case and the antenna, (which extended to approximately 2 feet) had to be extended for the transmissions to be heard.



APRIL



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	1	2	3 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm	4	5	6
	2	2	3	3	1	1
7	8	9 TPPA BOARD	10 Operations Committee Meeting	11 PAYDAY	12 Finance Committee Meeting	13
2	2	3	3	1	1	2
14	15	16 TPPA GENERAL MTG.	17 CU BOARD MTG TPCOA 8:00pm	18	19 Good Friday	20
2	3	3	1	1	2	2
21	22	23 RETIRES DINNER 6:30pm Meeting 7:30pm	24	25 PAYDAY	26	27
Easter 3		1	1	2	2	3
28	29	30				
3	1	1				

Officer James Navarre appears to be attempting to slow traffic, maybe so he could get across the busy street.

Officer Navarre is standing across the street from a sign for Irv Pollock Used Car dealership which was at the corner of Cherry and Erie Street. As the demand for automobiles grew after World War II, automobile dealerships in downtown Toledo boomed. By 1957 there were 24 dealers in the downtown area. Some dealers gave out free tickets for a chance to win a brand new automobile. People would flock downtown to the dealership to pick up their free chances to win the grand prize.



MAY



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 2	2	3	4
5	6	7	8 Operations Committee Meeting 2	9 PAYDAY 3	10 Finance Committee Meeting 3	11
12 MOTHER'S DAY 1	13 2	14 TPPA BOARD 2	15 CU BOARD MTG TPCOA 8:00pm 3	16 3	17 1	18 1
19 2	20 2	21 TPPA GENERAL MTG. 3	22 3	23 PAYDAY 1	24 1	25 2
26 2	27 MEMORIAL DAY- OFFICE CLOSED 3	28 RETIREES DINNER 6:30pm Meeting 7:30pm 3	29 1	30 1	31 2	

Policewoman Sergeant Margaret Slater, shooting her weapon while straddling a fence at the Police Pistol Range at Bay View Park.

Policewoman Margaret Slater, was appointed to the division on April 16, 1922 and became sergeant of the Women's Bureau on April 1, 1928, which she would head for the next 29 years. During her career, she feigned employment in dives, was slugged and strangled and stuffed in a wastebasket, and posed as a patient seeking an abortion. She was mobbed by teenagers while attempting to send them home from a beer hall, was used as a decoy for rapists and sex degenerates. Other instances show she allowed a kidnapper to lead her along until she captured him (an action for which she was criticized for recklessness by her superiors), and talked to a suspected murderer for six blocks, all while walking him into police headquarters before he knew she was a policewoman. Margaret was an expert marksman who slept with a pearl handled .32 pistol under her pillow.



JUNE



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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
						2
2	3	4	5 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 1	6 PAYDAY 2	7 2	8 3
3	3	1				
9	10	11 TPPA BOARD 1	12 Operations Committee Meeting 2	13 2	14 Finance Committee Meeting 3	15 3
16 FATHER’S DAY 1	17 1	18 TPPA GENERAL MTG. 2	19 CU BOARD MTG 2	20 PAYDAY 3	21 3	22 1
23 1	24 2	25 RETIRES DINNER 6:30pm Meeting 7:30pm 2	26 3	27 3	28 1	29 1
30 2						

An early Harbor Patrol boat. (Which one, unfortunately is unknown)

The police boat "Kwianna" was used in the 1920s to enforce the liquor prohibition laws of the bootlegger era. The boat was destroyed by fire in 1930 and no attempt was made to replace it. In 1953, the Harbor Patrol borrowed a boat from the sewage treatment division of the city. This boat was a Lyman Islander and was operated by Donald Brandle, an employee from the sewer treatment division. It was manned by Officer Al Carper, the first officer assigned to the harbor patrol. In 1955, the city obtained a 1930 26' Chris Craft from the Coast Guard and the Harbor Patrol went into full-time operation during the navigational season.



JULY



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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	PAYDAY 3 American Legion- 7:00pm FOP – 8:00pm	4	5	6
	2	3	3	INDEPENDENCE DAY- OFFICE CLOSED 1	1	2
7	8	9	10	11	12	13
2	3	TPPA BOARD 3	Operations Committee Meeting 1	1	Finance Committee Meeting 2	2
14	15	16	17	18	19	20
3	3	TPPA GENERAL MTG. 1	CU BOARD MTG 1	PAYDAY 2	2	3
21	22	23	24	25	26	27
3	1	RETIRES DINNER 6:30pm Meeting 7:30pm 1	2	2	3	3
28	29	30	31			
1	1	2	2			

A competitor in the 1952 Fred Christen Memorial Shooting Meet stops to chat at a reloading station at the Toledo Police Pistol Range at Bay View Park.

The Toledo Police Division Pistol Range at Bay View Park (near Summit and Manhattan streets) was dedicated in 1924. The range was built by members of the police department and was reported to be one of the best in the country, if not the world. It was estimated at that time to have been worth \$100,000. The total construction cost however, was \$5.60. Most of the materials were donated and the labor was performed by the officers themselves.



AUGUST



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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 PAYDAY	2	3
				3	3	1
4	5	6	7 American Legion- 7:00pm FOP – 8:00pm	8	9	10
1	2	2	3	3	1	1
11	12	13 TPPA BOARD	14 Operations Committee Meeting	15 PAYDAY	16 Finance Committee Meeting	17
2	2	3	3	1	1	2
18	19	20 TPPA GENERAL MTG.	21 CU BOARD MTG	22	23	24
2	3	3	1	1	2	2
25	26	27 RETIRES DINNER 6:30pm Meeting 7:30pm	28	29 PAYDAY	30	31
3	3	1	1	2	2	3

*Motorcycle Officer
Leo Wood.*

In September of 1907 the department purchased two one-cylinder motorcycles from the Consolidated Manufacturing Company, a Toledo firm that made Yale motorcycles and bicycles. Until this point, the department operated with foot patrolmen and horse-drawn police wagons, which were slow in reaching the scene of a crime. In March of 1908, six men were equipped with Yale motorcycles.

The squad was instrumental in breaking up many of the gangs who prowled through neighborhoods, treating the relatively slow foot patrolmen and horse drawn wagons with contempt.



SEPTEMBER



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 3	2 LABOR DAY- OFFICE CLOSED 1	3 1	4 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 2	5 2	6 3	7 3
8 1	9 1	10 TPPA BOARD 2	11 Operations Committee Meeting 2	12 PAYDAY 3	13 Finance Committee Meeting 3	14 1
15 1	16 2	17 TPPA GENERAL MTG. 2	18 CU BOARD MTG TPCOA 8:00pm 3	19 3	20 1	21 1
22 2	23 2	24 RETIRES DINNER 6:30pm Meeting 7:30pm 3	25 3	26 PAYDAY 1	27 1	28 2
29 2	30 3					

A clerk inputs information into Toledo's new traffic violation record system. Toledo was the first city in the United States to use the system to tabulate both parking and moving vehicle violations.

In 1952, the Toledo Journal wrote an article titled, "Watch that Ticket. Machines Will Keep Books on Violators."

They were raving about the new traffic violation record system through which a permanent and unchangeable record would be created of a driver's mistakes, penalties and court actions. This machine was described as "near-human" in its capabilities. The record was created here and went through another machine that alphabetized the cards, nicknamed "Magic Fingers."



OCTOBER



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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3	2 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 1	3 1	4 2	5 2
6 3	7 3	8 TPPA BOARD 1	9 Operations Committee Meeting 1	10 PAYDAY 2	11 Finance Committee Meeting 2	12 3
13 3	14 COLUMBUS DAY- OFFICE CLOSED 1	15 TPPA GENERAL MTG. 1	16 CU BOARD MTG TPCOA 8:00pm 2	17 International Credit Union Day 2	18 3	19 3
20 1	21 1	22 RETIRES DINNER 6:30pm Meeting 7:30pm 2	23 2	24 PAYDAY 3	25 3	26 1
27 1	28 2	29 2	30 3	31 3		

Captain Merl Gladieux, assigned to the Toledo Police Academy, explains weapons during WSPD (now WTVG) Television broadcast.

WSPD, Toledo's first television station, signed on the air on July 21, 1948. The studio was located at 136 Huron Street and the department did several television shows there chronicled by the Toledo Publicity and Efficiency Commission. This photo was taken as part of a training series in which Chief Ray Allen and Inspector Charles Roth were also interviewed.



NOVEMBER



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
					1	1
3 Daylight Savings Ends 2	4 2	5 3	6 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 3	7 PAYDAY 1	8 1	9 2
10 2	11 VETERANS' DAY 3	12 TPPA BOARD 3	13 Operations Committee Meeting 1	14 1	15 Finance Committee Meeting 2	16 2
17 3	18 3	19 TPPA GENERAL MTG. 1	20 CU BOARD MTG TPCOA 8:00pm 1	21 PAYDAY 2	22 2	23 3
24 3	25 1	26 RETIREES DINNER 6:30pm Meeting 7:30pm 1	27 2	28 THANKSGIVING- OFFICE CLOSED 2	29 OFFICE CLOSED 3	30 3

Chief Ray Allen stands by as two police cadets familiarize themselves with a call box as part of their Academy training.

The Toledo Police alarm system was built during 1907-1908. By 1916, there were 136 Gamewell Police Alarm boxes in service. Eventually the police alarm system would have 1,056 miles of wires, almost all underground, serving 248 alarm boxes and 51 auxiliary telephone circuits. There were no radios at this time, so crews on scout cars had to call the dispatcher from the street call boxes every 15 minutes and they would get all accumulated complaints by phone.



DECEMBER



2019

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 1	2 1	3 2	4 FOP AUX- 5:00pm American Legion- 7:00pm FOP – 8:00pm 2	5 PAYDAY 3	6 3	7 1
8 1	9 2	10 TPPA BOARD 2	11 Operations Committee Meeting 3	12 3	13 Finance Committee Meeting 1	14 1
15 2	16 2	17 TPPA GENERAL MTG. 3	18 CU BOARD MTG TPCOA 8:00pm 3	19 PAYDAY 1	20 1	21 2
22 2	23 3	24 CHRISTMAS EVE CLOSING AT 12pm 3	25 CHRISTMAS DAY- OFFICE CLOSED 1	26 1	27 2	28 2
29 3	30 3	31 NEW YEARS EVE CLOSING AT 12pm 1				

Inspector Edward Hoffman, who served on the department from 1913 until 1954.

In 1930, stories in the Toledo News Bee pointing out the results obtained by other cities using radio-equipped police cars prompted the department to investigate purchasing a modern radio system. It was discovered that a system could be purchased for about \$4,000. City council approved the purchase of 10 receiving units to be installed in police scout cars and on November 8, 1930, installation of a low-powered radio broadcast system began in the new Police and Fire Alarm Building. Police communications began broadcasting on station WRDQ.



365

January 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1				1	2	3	4
2	5	6	7	8	9	10	11
3	12	13	14	15	16	17	18
4	19	20	21	22	23	24	25
5	26	27	28	29	30	31	

365

February 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5							1
6	2	3	4	5	6	7	8
7	9	10	11	12	13	14	15
8	16	17	18	19	20	21	22
9	23	24	25	26	27	28	29

365

March 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
10	1	2	3	4	5	6	7
11	8	9	10	11	12	13	14
12	15	16	17	18	19	20	21
13	22	23	24	25	26	27	28
14	29	30	31				

365

April 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
14				1	2	3	4
15	5	6	7	8	9	10	11
16	12	13	14	15	16	17	18
17	19	20	21	22	23	24	25
18	26	27	28	29	30		

365

May 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
18						1	2
19	3	4	5	6	7	8	9
20	10	11	12	13	14	15	16
21	17	18	19	20	21	22	23
22	24	25	26	27	28	29	30
23	31						

365

June 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
23		1	2	3	4	5	6
24	7	8	9	10	11	12	13
25	14	15	16	17	18	19	20
26	21	22	23	24	25	26	27
27	28	29	30				

365

July 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
27				1	2	3	4
28	5	6	7	8	9	10	11
29	12	13	14	15	16	17	18
30	19	20	21	22	23	24	25
31	26	27	28	29	30	31	

365

August 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
31							1
32	2	3	4	5	6	7	8
33	9	10	11	12	13	14	15
34	16	17	18	19	20	21	22
35	23	24	25	26	27	28	29
36	30	31					

365

September 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
36			1	2	3	4	5
37	6	7	8	9	10	11	12
38	13	14	15	16	17	18	19
39	20	21	22	23	24	25	26
40	27	28	29	30			

365

October 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
40					1	2	3
41	4	5	6	7	8	9	10
42	11	12	13	14	15	16	17
43	18	19	20	21	22	23	24
44	25	26	27	28	29	30	31

365

November 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
45	1	2	3	4	5	6	7
46	8	9	10	11	12	13	14
47	15	16	17	18	19	20	21
48	22	23	24	25	26	27	28
49	29	30					

365

December 2020

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
49			1	2	3	4	5
50	6	7	8	9	10	11	12
51	13	14	15	16	17	18	19
52	20	21	22	23	24	25	26
53	27	28	29	30	31		

1 Jan New Year's Day
20 Jan Martin Luther King Day
12 Feb Lincoln's Birthday
14 Feb Valentine's Day
17 Feb Presidents Day
25 Feb Mardi Gras Carnival
8 Mar Daylight Saving (Start)

17 Mar St. Patrick's Day
1 Apr April Fool's Day
10 Apr Good Friday
12 Apr Easter
13 Apr Easter Monday
5 May Cinco de Mayo
10 May Mother's Day

16 May Armed Forces Day
25 May Memorial Day
31 May Pentecost
1 Jun Pentecost Monday
14 Jun Flag Day
21 Jun Father's Day
4 Jul Independence Day

7 Sep Labor Day
11 Sep September 11th
17 Sep Citizenship Day
25 Sep Native American Day
12 Oct Columbus Day
16 Oct Boss's Day
17 Oct Sweetest Day

31 Oct Halloween
1 Nov Daylight Saving (End)
11 Nov Veterans' Day
26 Nov Thanksgiving
7 Dec Pearl Harbor
25 Dec Christmas Day
31 Dec New Year's Eve

Calendar & Holidays
2020
TOLEDO
POLICE
 FEDERAL CREDIT UNION

The Commission on Publicity and Efficiency was established in November of 1914. The purpose of the commission was to investigate city departments for their efficiency in rendering public service, publish reports in the Toledo City Journal and make recommendations to improve civic conditions.

The Toledo Publicity and Efficiency Commission took hundreds of photographs of the municipal government at work, from 1946 to the early 1960s. The entire photo collection is available for viewing at the Toledo Police Museum, 2201 Kenwood Blvd, Toledo.

2019 Toledo Police Day-Off Schedule

JANUARY				FEBRUARY				MARCH			
KEY	1	2	3	KEY	1	2	3	KEY	1	2	3
1	2-5-6-11-12-17-18-23-24-29-30	1-7-8-13-14-19-20-25-26-31	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28	1-6-7-12-13-18-19-24-25	2-3-8-9-14-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30-31	2-3-8-9-14-19-20-25-26-31	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30
2	1-7-8-13-14-19-20-25-26-31	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25	2-3-8-9-14-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-19-20-25-26-31	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	3-4-9-10-15-16-21-22-27-28
3	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30-31	2-3-8-9-14-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-15-20-21-26-27	3-4-9-10-15-16-21-22-27-28
APRIL				MAY				JUNE			
KEY	1	2	3	KEY	1	2	3	KEY	1	2	3
1	5-6-11-12-17-18-23-24-29-30	1-2-7-8-13-14-19-20-25-26	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	1-2-7-8-13-14-19-20-25-26-31	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	1-2-7-12-13-18-19-24-25-30	3-4-9-10-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29
2	1-2-7-8-13-14-19-20-25-26	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-21-22-27-28	1-2-7-8-13-14-19-20-25-26-31	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-21-22-27-28	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-19-20-25-26-31	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	3-4-9-10-15-20-21-26-27
3	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-21-22-27-28	1-6-7-12-13-18-19-24-25-30-31	2-3-8-9-14-15-20-21-26-27	4-5-10-11-16-21-22-27-28	1-6-7-12-13-18-19-24-25	2-3-8-9-14-15-20-21-26-27	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	3-4-9-10-15-20-21-26-27
JULY				AUGUST				SEPTEMBER			
KEY	1	2	3	KEY	1	2	3	KEY	1	2	3
1	4-5-10-11-16-17-22-23-28-29	3-4-9-10-15-16-21-22-27-28	1-2-7-8-13-14-19-20-25-30-31	3-4-9-10-15-16-21-22-27-28	1-2-7-8-13-14-19-20-25-26-31	5-6-11-12-17-18-23-24-29-30	4-5-10-11-16-17-22-23-28-29	2-3-8-9-14-15-20-21-26-27	1-2-7-8-13-14-19-20-25-26-31	3-4-9-10-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29
2	4-5-10-11-16-17-22-23-28-29	3-4-9-10-15-16-21-22-27-28	1-2-7-12-13-18-19-24-25-30-31	1-2-7-8-13-14-19-20-25-26-31	5-6-11-12-17-18-23-24-29-30	3-4-9-10-15-16-21-22-27-28	4-5-10-11-16-17-22-23-28-29	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-15-20-21-26-27	3-4-9-10-15-20-21-26-27	4-5-10-11-16-17-22-23-28-29
3	2-3-8-9-14-15-20-21-26-27	1-2-7-12-13-18-19-24-25-30-31	3-4-9-14-15-20-21-26-27	1-2-7-8-13-14-19-20-25-26-31	5-6-11-12-13-14-19-20-25-26-31	3-4-9-14-15-20-25-26-31	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-15-20-21-26-27	3-4-9-14-15-20-21-26-27	1-6-7-12-13-18-19-24-25-30	2-3-8-9-14-15-20-21-26-27
OCTOBER				NOVEMBER				DECEMBER			
KEY	1	2	3	KEY	1	2	3	KEY	1	2	3
1	2-3-8-9-14-15-20-21-26-27	1-2-7-8-13-14-19-20-25-26	3-4-9-10-15-16-21-22-27-28	1-2-7-8-13-14-19-20-25-26	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	4-5-10-11-12-17-18-23-24-29-30	1-2-7-8-13-14-19-20-25-26-31	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	4-5-10-11-16-21-22-27-28
2	4-5-10-11-16-17-22-23-28-29	3-4-9-10-15-16-21-22-27-28	1-6-7-12-13-18-19-24-25-30-31	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	1-2-7-12-17-18-23-24-29-30	4-5-10-11-12-17-18-23-24-29-30	2-3-8-9-10-15-16-21-22-27-28	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	4-5-10-11-16-21-22-27-28
3	1-6-7-12-13-18-19-24-25-30-31	3-4-9-10-15-16-21-22-27-28	4-5-10-11-12-13-18-19-24-25-30-31	1-2-7-8-13-14-19-20-25-26-31	5-6-11-12-17-18-23-24-29-30	3-4-9-10-15-16-21-22-27-28	1-6-7-12-13-18-19-24-25-30	2-3-8-9-10-15-16-21-22-27-28	3-4-9-10-15-16-21-22-27-28	5-6-11-12-17-18-23-24-29-30	4-5-10-11-12-17-18-23-24-29-30
KEY #1 -- 122 DAYS				KEY #2 -- 121 DAYS				KEY #3 -- 122 DAYS			