



2023

# PEORIA POLICE DEPARTMENT & SHOTSPOTTER



# ShotSpotter, NIBIN, and Police Investigations

# FROM THE BEGINNING

**InSight** Search Last 24 hrs gun.

**FILTERS** **LIST**

Active Filters (3) ×

INCIDENTS	GUNFIRE	ROUNDS	NOT GUNFIRE
6	6	26	0

1 of 1 ↺ ↻ ↷

ShotSpotter ID	DateTime	Address	Rounds	CAD ID
4	06/13/2016 14:03:56	2022 W Wiswall St, Peoria, IL	4	16-12290 y
3	06/13/2016 04:44:10	1411 S Westmoreland Ave, Peoria, IL	3	16-12262 Y
10	06/13/2016 04:43:58	1417 S Arago St, Peoria, IL	10	16-12262 Y
5	06/13/2016 04:43:18	1414 S Arago St, Peoria, IL	5	16-12262 Y
3	06/13/2016 04:02:01	1104 W Fourth Ave, Peoria, IL	3	16-12259 N
1	06/13/2016 04:01:34	916 W Third Ave, Peoria, IL	1	16-12259 N

**10** 309-71334 06/13/2016 04:43:58 1417 S Arago St, Peoria, IL 10 **16-12262 Y**



VIEW

FILTERS LIST

Active Filters (3) X

INCIDENTS 6 GUNFIRE 6 ROUNDS 26 NOT GUNFIRE 0

1 of 1

ShotSpotter ID	DateTime
4	309-71358 06/13/2016 14:03:56
3	309-71335 06/13/2016 04:44:10
10	309-71334 06/13/2016 04:43:58
5	309-71330 06/13/2016 04:43:18
3	309-71329 06/13/2016 04:02:01
1	309-71327 06/13/2016 04:01:34

1417 S Arago St, Peoria, IL

10 Rounds, 7 years ago  
06/13/2016 @ 04:43:58  
309-71334

- AUDIO
- DETAILS
- SHOTS
- STATUS
- CLASSIFICATION
- SENSORS
- AGENCY
- TAGS
- PROXIMALS
- COMMENTS
- HISTORY

The shot count, times, and locations were automatically calculated by the ShotSpotter system at the time of detection. They are approximate and should be treated as such. The number of shots below may not match the final published shot count if an Incident Reviewer adjusted the shot count during review. Some shots may overlap or hide other shots on the map.

SHOT	TIME	INTERVAL	LOCATION
#1	06/13/2016 @ 04:43:58.277	0.000s	40.672272, -89.630715
#2	06/13/2016 @ 04:43:58.647	0.370s	40.672360, -89.630613
#3	06/13/2016 @ 04:43:58.897	0.250s	40.672355, -89.630643
#4	06/13/2016 @ 04:43:59.143	0.246s	40.672342, -89.630666
#5	06/13/2016 @ 04:43:59.347	0.204s	40.672452, -89.630650
#6	06/13/2016 @ 04:43:59.560	0.213s	40.672446, -89.630594
#7	06/13/2016 @ 04:43:59.767	0.207s	40.672441, -89.630576
#8	06/13/2016 @ 04:43:59.960	0.193s	40.672444, -89.630521
#9	06/13/2016 @ 04:44:00.597	0.637s	40.672285, -89.630505
#10	06/13/2016 @ 04:44:00.893	0.296s	40.672285, -89.630486

STATUS  
Published

CLASSIFICATION

ShotSpotter data X



VIEW

FILTERS LIST

Active Filters (2) x  
 From: 06/13/2016 @ 00:00:00 To: 06/13/2016 @ 23:59:00 Timezone: CDT x  
 Incident Type in Single Gunshot, Multiple Gunshots, Underwater Explosion, Probable Gunfire x

INCIDENTS	GUNFIRE	ROUNDS	NOT GUNFIRE
13	13	51	0

1 of 1

ShotSpotter ID	DateTime
309-71330	06/13/2016 04:03:30
309-71335	06/13/2016 04:44:10
309-71334	06/13/2016 04:43:58
309-71333	06/13/2016 04:43:26
309-71332	06/13/2016 04:43:24
309-71331	06/13/2016 04:43:22
309-71330	06/13/2016 04:43:18
309-71329	06/13/2016 04:02:01
309-71327	06/13/2016 04:01:34
309-71325	06/13/2016 03:19:47

1417 S Arago St, Peoria, IL

10 Rounds, 7 years ago  
 06/13/2016 @ 04:43:58  
 309-71334

- AUDIO
- DETAILS
- SHOTS
- STATUS
- CLASSIFICATION
- SENSORS
- AGENCY
- TAGS
- PROXIMALS
- COMMENTS
- HISTORY



DETAILS

CAD ID	16-12262 Y
AREA	Beat 4
ADDRESS	1417 S Arago St
ZONE	PeoriaIL
DATE/TIME	06/13/2016 @ 04:43:58
ROUNDS	10
SHOTSPOTTER ID	309-71334

ShotSpotter data x



# PEORIA POLICE DEPARTMENT

Incident Reporting - Admin - Report #: 1600012262 041



Address	Rounds	CAD ID
1411 S Westmoreland Ave, Peoria, IL	3	16-12262 Y
1417 S Arago St, Peoria, IL	10	16-12262 Y
1414 S Arago St, Peoria, IL	5	16-12262 Y
1104 W Fourth Ave, Peoria, IL	3	16-12259 N
W Third Ave, Peoria, IL	1	16-12259 N

Incident Reporting System - Administration

Admin | Offense | Person | Relationships | Vehicle | Property | Narrative

Report Number: 16 00012262 Supp Number: 000 Report Type: CRIME

Date: 06 / 13 / 2016 Time: 04 : District/Zone: 0040300

Offense Address: 01400 S ARAGO ST PA Apt: [ ]

Report Officer1: PP1115 HEATON II, CHRISTOPHER Assign Date: 06 / 13

Investigator1: PP1020 REZAC, CLINTON J Assign Date: 06 / 13

Assigned By: PP1009 HUFF, CORY D Review Date: [ ]

Status: 03 CLEARED BY ADULT ARREST Status Date: 07 / 24

Status: SO SOLVED Status Date: 07 / 24

SHOTSPOTTER ALERT (FLEX ID: 71330=5 ROUNDS, 71334=10 ROUNDS, 71335=3 ROUNDS) FLEX ID: 71330=5 ROUNDS, 71334=10 ROUNDS, 71335=3 ROUNDS

TOU [ ] ATF [ ] USSS [ ] LEADS [ ] FBI [ ] Other LEA (see Narrative) [ ]

A NIBIN Lead has been established between [ ]

**First Exhibit**

Case Number: 16-12784  
Site Name: IL-PEORBR1  
Exhibit Number: 1

**Second Exhibit**

Case Number: 16-12262  
Site Name: IL-PEORBR1  
Exhibit Number: 1

Comments:

06/13/2016 04:43:58 1417 S Arago St, Peoria, IL 16-12262 Y

Report Number: 16 00012262 Supp Number: 000

Date: 06 / 13 / 2016 Time: 04

Offense Address: 01400 S ARAGO ST PA

Case Number: 16-12784  
Site Name: IL-PEORBR1  
Exhibit Number: 1

**Second Exhibit**

Case Number: 16-12262  
Site Name: IL-PEORBR1  
Exhibit Number: 1

**Bureau of Alcohol, Tobacco, Firearms and Explosives**  
National Integrated Ballistic Information Network

This NIBIN investigative lead was developed through a correlation review of evidence by ATF and has not yet been confirmed by microscopic comparison. If the same firearm was involved in your investigation is significant, investigative follow up is warranted at this time should an investigator choose to do so.

A NIBIN Lead has been established between the following cases:

**First Exhibit**  
Case Number: 16-12784  
Site Name: IL-PEURBR1  
Exhibit Number: 1

**Second Exhibit**  
Case Number: 16-12262  
Site Name: IL-PEURBR1  
Exhibit Number: 1

**Comments:**

*Jessica Helton*  
Technician performing review

**Bureau of Alcohol, Tobacco, Firearms and Explosives**  
National Integrated Ballistic Information Network

This NIBIN investigative lead was developed through a correlation review of evidence by ATF and has not yet been confirmed by microscopic comparison. If the same firearm was involved in your investigation is significant, investigative follow up is warranted at this time should an investigator choose to do so.

A NIBIN Lead has been established between the following cases:

**First Exhibit**  
Case Number: 16-12784  
Site Name: IL-PEURBR1  
Exhibit Number: 1

**Second Exhibit**  
Case Number: 16-9864  
Site Name: IL-PEURBR1  
Exhibit Number: 2

**Comments:**

*Jessica Helton*  
Technician performing review

**Bureau of Alcohol, Tobacco, Firearms and Explosives**  
National Integrated Ballistic Information Network  
NIBIN National Correlation and Training Center

**NIBIN LEAD**

This NIBIN investigative lead was developed through a correlation review of evidence by ATF and has not yet been confirmed by microscopic comparison. If the same firearm was involved in your investigation is significant, investigative follow up is warranted at this time should an investigator choose to do so.

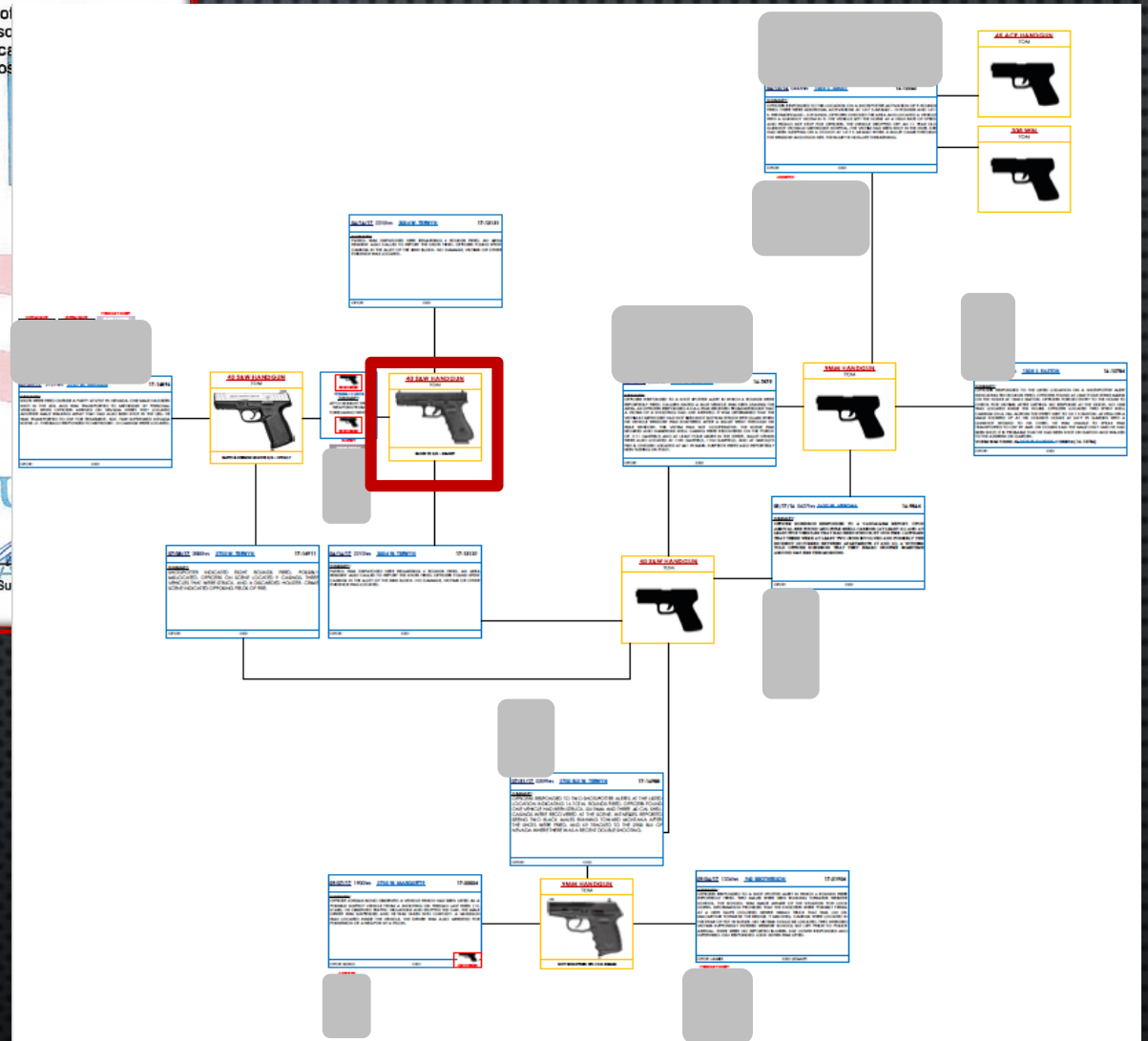
A NIBIN Lead has been established between the following cases:

**First Exhibit**  
Case Number: 16-12784  
Site Name: IL-PEURBR1  
Exhibit Number: 1

**Second Exhibit**  
Case Number: 16-7475  
Site Name: IL-PEURBR1  
Exhibit Number: 3

**Comments:**

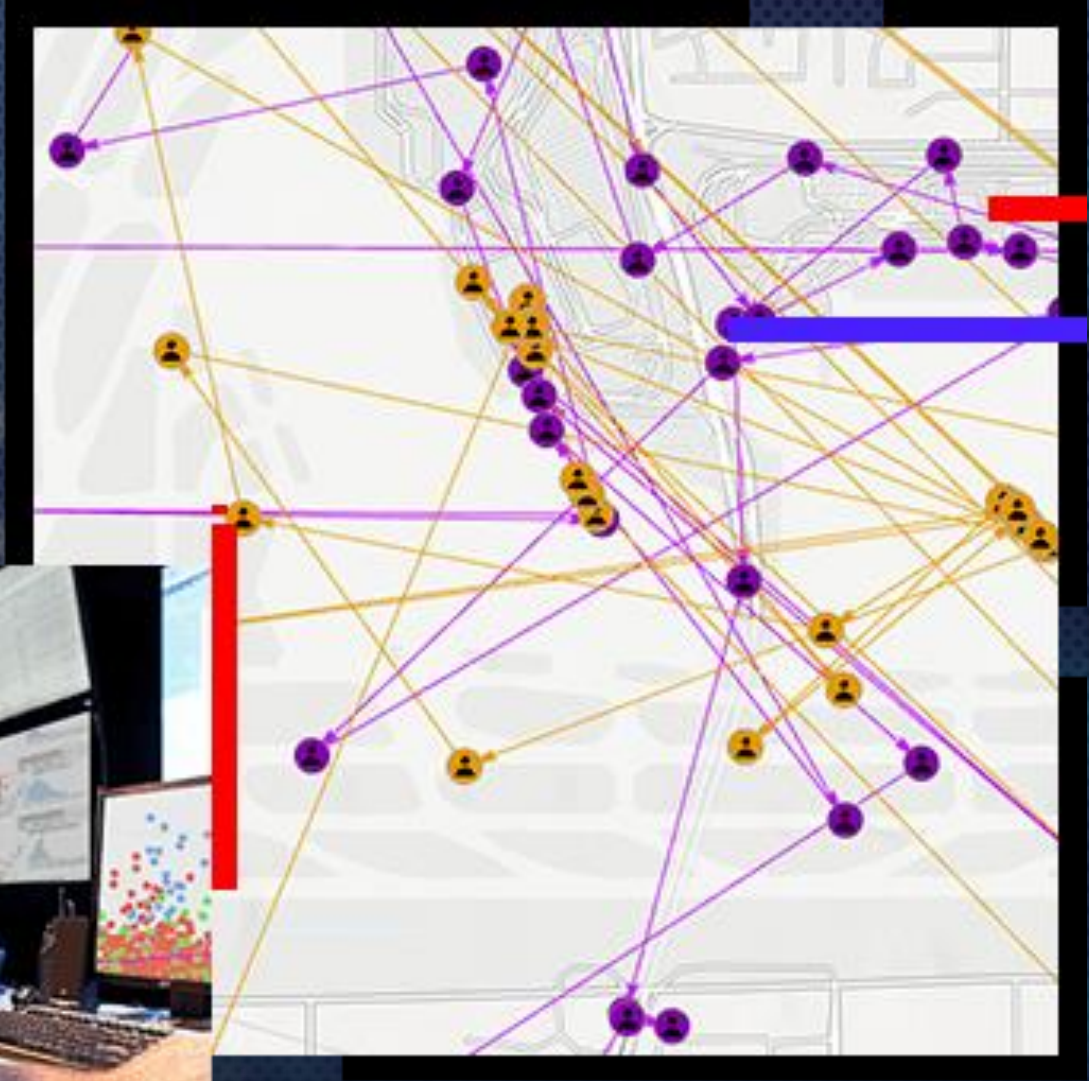
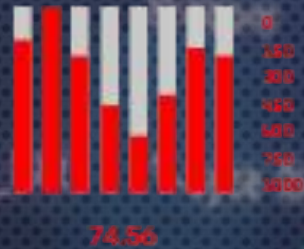
*Jessica Helton*  
Technician performing review



Utilizing this process, the prosecutors in a federal indictment successfully arrested and prosecuted 15 violent offenders that resulted in solving 4 homicides, 2 attempted homicides, and 39 other shootings.

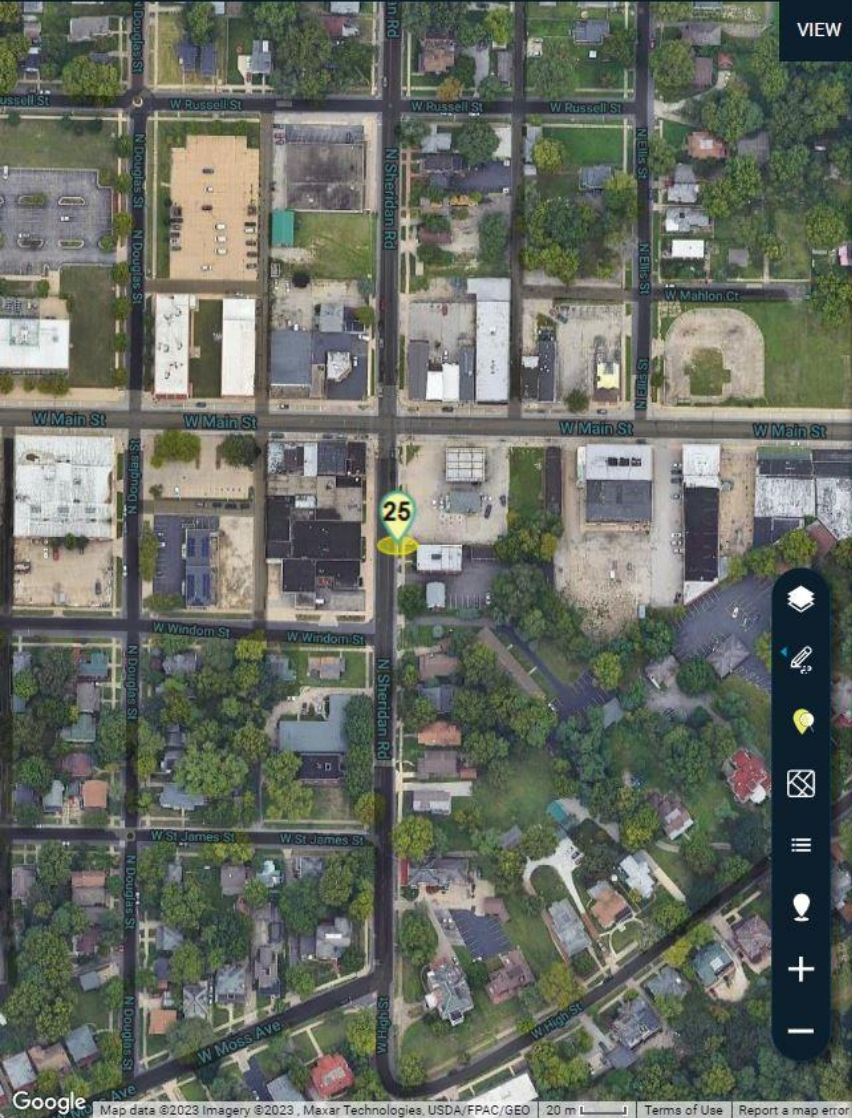
By utilizing ShotSpotter and NIBIN together, the Peoria Police Department has received over 500 investigative leads in the last 2 years.

These leads led to over 60 arrests and over 100 weapons recovered.





# ShotSpotter and High-Capacity Alerts



VIEW

FILTERS LIST

- ▲ Active Filters (4) ×
- 📅 From: 01/01/2023 @ 00:00:00 To: 02/23/2023 @ 23:59:00 Timezone: CDT ×
- 📍 Incident Type in Single Gunshot, Multiple Gunshots, Probable Gunfire, Underwater Explosion ×
- 🏷️ Tag contains High Capacity ×
- ☑️ Status in published ×

INCIDENTS	GUNFIRE	ROUNDS	NOT GUNFIRE
18	18	277	0

◀ 1 of 1 ▶

ShotSpotter ID	DateTime	Address	Rounds
18	02/19/2023 21:16:35	2301 W Garden St, Peoria, IL	18
10	02/15/2023 16:45:54	2206 W Wiswall St, Peoria, IL	10
17	02/07/2023 18:43:34	900 W Thrush Ave, Peoria, IL	17
25	01/20/2023 00:40:01	640 W Main St, Peoria, IL	25
12	01/12/2023 22:20:13	1114 N Flora Ave, Peoria, IL	12
14	01/09/2023 06:49:42	1200 W John H Gwynn Jr Ave, Peoria, IL	14
11	01/07/2023 22:58:38	729 E Behrends Ave, Peoria, IL	11

ShotSpotter data ×

640 W Main St, Peoria, IL

25 Rounds, 3 months ago  
01/20/2023 @ 00:40:01  
309-575061

- AUDIO
- DETAILS
- SHOTS
- STATUS
- CLASSIFICATION
- SENSORS

- AGENCY
- TAGS
- PROXIMALS
- COMMENTS
- HISTORY



DETAILS

AREA: District Zone 1 / Beat 3  
 ADDRESS: 640 W Main St  
 ZONE: PeoriaIL  
 DATE/TIME: 01/20/2023 @ 00:40:01



In 2022, there was 10X the number of high-capacity / full-auto ShotSpotter alerts than in 2019. So far this year, the Peoria Police Department has received 42 high-capacity alerts. In 2021, it took until November to receive that many alerts. One reason for this increase has been the increase in full-auto “sear switches”.



A “Glock Switch” or “auto sear,” is a small device made of metal or plastic that can be installed on the back of any handgun, making it a fully automatic weapon. Instead of firing one round per trigger pull, the device allows the gun to continue firing at a high rate, as long as the trigger is pressed.

Glock Switch can be made from small 3D printers with a starting cost of under \$200.



Using ShotSpotter to find similarities in full-auto incidents, members of the Peoria Area Federal Firearms Taskforce have been able to identify key trigger pullers who use these modified weapons.

Through their efforts, over 20 “Glock switches” have been recovered, and 3D printers used to make them.

The screenshot displays the ShotSpotter interface. On the left is a satellite map of Peoria, IL, with a red outline indicating a search area. Numerous yellow markers with numbers (e.g., 10, 15, 16, 17, 21, 25, 26, 28, 11, 8, 12, 14, 11, 10, 23, 303, 5, 7, 13, 25, 10, 11, 12, 14, 11) are scattered across the map. A red label 'Peoria, IL' is visible on the map. On the right is a control panel with a 'VIEW' button, 'FILTERS' and 'LIST' tabs, and a list of active filters. Below the filters is a summary table and a list of incidents.

**Active Filters (4)**

- From: 01/01/2023 @ 00:00:00 To: 10/31/2023 @ 23:59:00 Timezone: CDT
- Incident Type in: Single Gunshot, Multiple Gunshots, Probable Gunfire, Underwater Explosion
- Tag contains: Full Auto, High Capacity
- Status in: published

INCIDENTS	GUNFIRE	ROUNDS	NOT GUNFIRE
42	42	629	0

1 of 1

ShotSpotter ID	DateTime	Address	
2	309-585631	04/17/2023 07:10:15	800-818 S Wiswall Ct, Peoria, IL
16	309-584925	04/15/2023 15:54:56	2401 N North St, Peoria, IL
10	309-584848	04/15/2023 01:19:01	1905 N Indiana Ave, Peoria, IL
15	309-584443	04/12/2023 02:42:42	304 W McClure Ave, Peoria, IL
20	309-584442	04/12/2023 02:42:35	210 W McClure Ave, Peoria, IL
11	309-583880	04/08/2023 15:42:37	1521 W Martin St, Peoria, IL
14	309-582916	04/04/2023 19:08:01	906 W Smith St, Peoria, IL

ShotSpotter data X