
TRAFFIC ENGINEERING ASSISTANCE PROGRAM

FINAL

City of Webster City

Traffic and Safety TEAP Study



Prepared for:
Webster City, IA

In Cooperation With:
Iowa Department of Transportation &
U.S. Department of Transportation
Federal Highway Administration

October 28, 2022



INFORMATION SHEET
IOWA DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING ASSISTANCE PROGRAM

CITY OF WEBSTER CITY TRAFFIC AND SAFETY TEAP STUDY
October 28, 2022

1. Local Jurisdiction: Webster City, IA
2. Reason TEAP Study Originated: The City of Webster City requested the completion of this study and have expressed concerns with the pedestrian safety to/from school sites. Study focal points include an evaluation of bus transfer locations, vehicle speeds along Bank Street, near the high school, and the evaluation of potential pedestrian crossing locations on Beach Street, near the Sunset Heights Elementary School, and Des Moines Street, near the Pleasant View Elementary School.
3. Scope of Services Provided: Performed field review and observation of existing conditions, reviewed vehicle count data, evaluated relevant crash history and traffic operations; evaluated the need for potential pedestrian walkability and safety improvements; developed short and long term recommendations; and identified potential funding sources.
4. The Consultant, HR Green, submitted a final report dated October 28 2022, with the following recommendations:

Short Term Recommendations

- ▶ *Webster City Middle School / St. Thomas Aquinas School Elementary School*
 - ✓ Place School Zone (MUTCD, S1-1) signs along Des Moines Street.
 - ✓ Relocate the advanced Pedestrian Crossing (MUTCD, W11-2 and W16-9P) sign at Bank Street & Prospect Street.
 - ✓ Replace the existing Pedestrian Crossing (MUTCD, W11-2) signs with School Crossing (MUTCD, S1-1) signs at Des Moines Street & Water Street.
 - ✓ Add All-Way (MUTCD, R1-3P) plaques to the existing Stop signs at the following intersections:
 - ✓ Des Moines Street & Bank Street
 - ✓ Des Moines Street & Elm Street
 - ✓ Des Moines Street & Prospect Street
 - ✓ Add/Relocate One-Way (MUTCD, R6-1) signs to be located above the existing Stop signs.
 - ✓ Add ENTRANCE/EXIT ONLY signs to the Webster City Middle School entrance and exit.
 - ✓ Remove unnecessary stop bar pavement markings at the following intersections:
 - ◆ Bank Street & Prospect Street (westbound approach)
 - ◆ Des Moines Street & Bank Street (southbound approach)
 - ◆ Des Moines Street & Elm Street (southbound approach)
 - ◆ Des Moines Street & Prospect Street (northbound and eastbound approaches)
 - ✓ Add on-site school circulation pavement markings and student drop-off/loading signage.
 - ✓ Place Stop (MUTCD, R1-1) sign at the parking lot exit.

- ✓ School staff acting as student monitors/crossing guards should receive adequate training and utilize retro-reflective safety vests to increase vehicle awareness and compliance with the school staff's direction.

► *Pleasant View Elementary School*

- ✓ Place School Zone (MUTCD, S1-1) signs along Willson Avenue.
- ✓ Add ENTRANCE/EXIT ONLY signs to the Pleasant View Elementary School entrance and exit.
- ✓ Add on-site school circulation pavement markings and student drop-off/loading signage.
- ✓ Place Stop (MUTCD, R1-1) sign at the parking lot exit.
- ✓ Increase law enforcement presence along Des Moines Street to deter speeding - potential temporary speed feedback sign placement.

► *Sunset Heights Elementary School*

- ✓ Place School Zone (MUTCD, S1-1) signs along Sunset Drive/Boone Street and along Mary Lane.
- ✓ Replace the existing Pedestrian Crossing (MUTCD, W11-2) sign with School Crossing (MUTCD, S1-1) sign at Sunset Drive & Mary Lane.
- ✓ Place No Parking Any Time (MUTCD, R7-1) signs along the horizontal curve along with painting the curb yellow to designate the parking regulation.
- ✓ Add drop-off/pick-up loading zone signage in front of the school.
- ✓ Construct sidewalk to connect the existing sidewalks on Boone Street along the parking lot to Sunset Drive.

► *Webster City High School*

- ✓ Add Stop signs to eastbound/westbound approaches at the Bank Street & Lynx Avenue intersection with All-Way (MUTCD, R1-3P) plaques on all signs.
- ✓ Paint stop bars on the eastbound/westbound approaches at the Bank Street & Lynx Avenue intersection.
- ✓ Add ENTRANCE/EXIT ONLY signs to the Webster City High School entrances and exits.
- ✓ Place Stop (MUTCD, R1-1) signs at the parking lot exits.
- ✓ Add on-site school circulation pavement markings.
- ✓ Place No Parking School Days 8:00 AM to 4:00 PM (MUTCD, R7-2) signs along the east side of Lynx Avenue along with painting the curb yellow to designate the parking regulation.
- ✓ Place yellow curb marking along the Bank Street and West Avenue curve to designate the parking regulation.
- ✓ Increase law enforcement presence along Lynx Avenue to deter speeding - potential temporary speed feedback sign placement.

Long Term Recommendations

► Webster City Middle School / St. Thomas Aquinas School Elementary School

- ✓ Construct permanent median closure at Des Moines Street & Water Street.
- ✓ Add One-Way (MUTCD, R6-1) signs to median closure.

- ✓ Construct raised crosswalk on Des Moines Street at the intersection of Des Moines Street & Water Street.

► *Pleasant View Elementary School*

- ✓ Construct sidewalk extension from Brewer’s Creek Trail.
- ✓ Paint crosswalk and place Pedestrian/Bicycle Crossing (MUTCD, W11-15) signs on Des Moines Street.

► *Sunset Heights Elementary School*

- ✓ Construct sidewalk extension along the west side of Beach Street.
- ✓ Paint crosswalk at new crossing location and construct pedestrian activated RRFB at Beach Street & Mary Lane.

5. The planning level opinion of probable construction costs for recommended improvements:

	Cost Estimate	Notes
SHORT TERM:		
Removal of Existing Corridor Signing (Per Sign)	\$200 - \$300	Construction costs only
Replace/Relocate Existing Corridor Signing (Per Sign)	\$200 - \$300	Construction costs only
Install Additional Signing/Plaques (Per Sign)	\$200 - \$300	Construction costs only
Scrub/Remove Pavement Markings (Per Approach)	\$200 - \$300	Construction costs only
Stop Bar Pavement Markings (Per Approach)	\$200 - \$300	Construction costs only
Arrow Pavement Markings (Per Application)	\$100 - \$200	Construction costs only
Curb Markings for Parking Regulation (Per Linear Foot)	\$1.50	Construction costs only
LONG TERM:		
Construct Permenant Median Closure	\$3,000 - \$10,000	Further Study Necessary
Construct Raised Crosswalk	\$5,000 - \$15,000	Further Study Necessary
Construct Sidewalk Extension along Sunset Drive	\$10,000 - \$20,000	Further Study Necessary*
Construct Sidewalk Extension on Beach Street	\$35,000 - \$150,000	Further Study Necessary*
Construct RRFB Crosswalk	\$25,000 - \$50,000	Further Study Necessary*
Construct Brewer's Creek Trail Extension and Crosswalk	\$20,000 - \$40,000	Further Study Necessary*
NOTES:		
* Cost do not include any permanent right-of-way and temporary construction easement costs.		
* Costs represent current dollars as of report date.		

6. Potential funding sources include the Iowa’s Transportation Alternatives Program (TAP), the local Road Use Tax Fund (RUTF), and the Sign Replacement Program for Cities and Counties.

Traffic Engineering Assistance Program

Traffic and Safety Study

Webster City, Iowa

October 28, 2022

Prepared For:



In Cooperation with:



Prepared By:




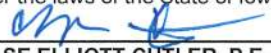
	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.</p> <p> Date: <u>10/28/22</u></p> <p>CHASE ELLIOTT CUTLER, P.E. License No. 2442530 My renewal date is December 31, 2023</p> <p>Pages or sheets covered by this seal: <u>All</u></p>
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INTRODUCTION

Purpose and Study Objective

At the request of the Iowa Department of Transportation (DOT) and the City of Webster City, Iowa, through the Iowa DOT Traffic Engineering Assistance Program (TEAP), this study evaluated the safe passage of pedestrians and traffic operations at four study areas which include the Pleasant View Elementary School, Sunset Heights Elementary School, Webster City Middle School/St. Thomas Aquinas Elementary School, and Webster City High School within the City of Webster City, Iowa. The study examined existing traffic patterns, traffic control, and roadway geometry at study locations and evaluated the need for potential pedestrian walkability and safety improvements. Recommendations for improvements and possible funding sources to implement the recommended improvements are contained within the report.

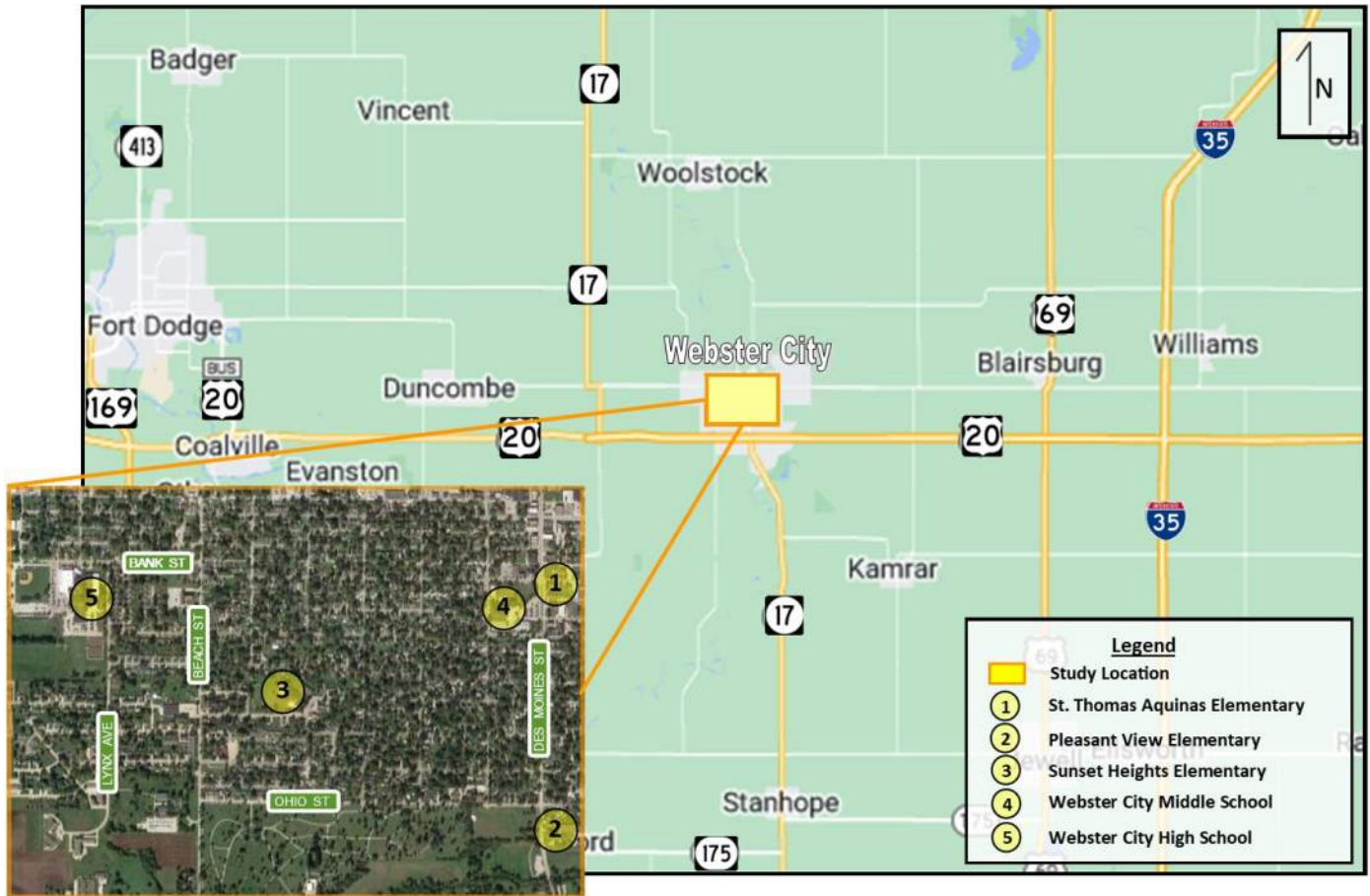
The City of Webster City requested the completion of this study and have expressed concerns with the pedestrian safety to/from school sites. Study focal points include an evaluation of bus transfer locations, vehicle speeds along Bank Street, near the high school, and the evaluation of potential pedestrian crossing locations on Beach Street, near the Sunset Heights Elementary School, and Des Moines Street, near the Pleasant View Elementary School. This project will prioritize safety improvements and school crossing infrastructure in Webster City, Iowa.

BACKGROUND

Study Location

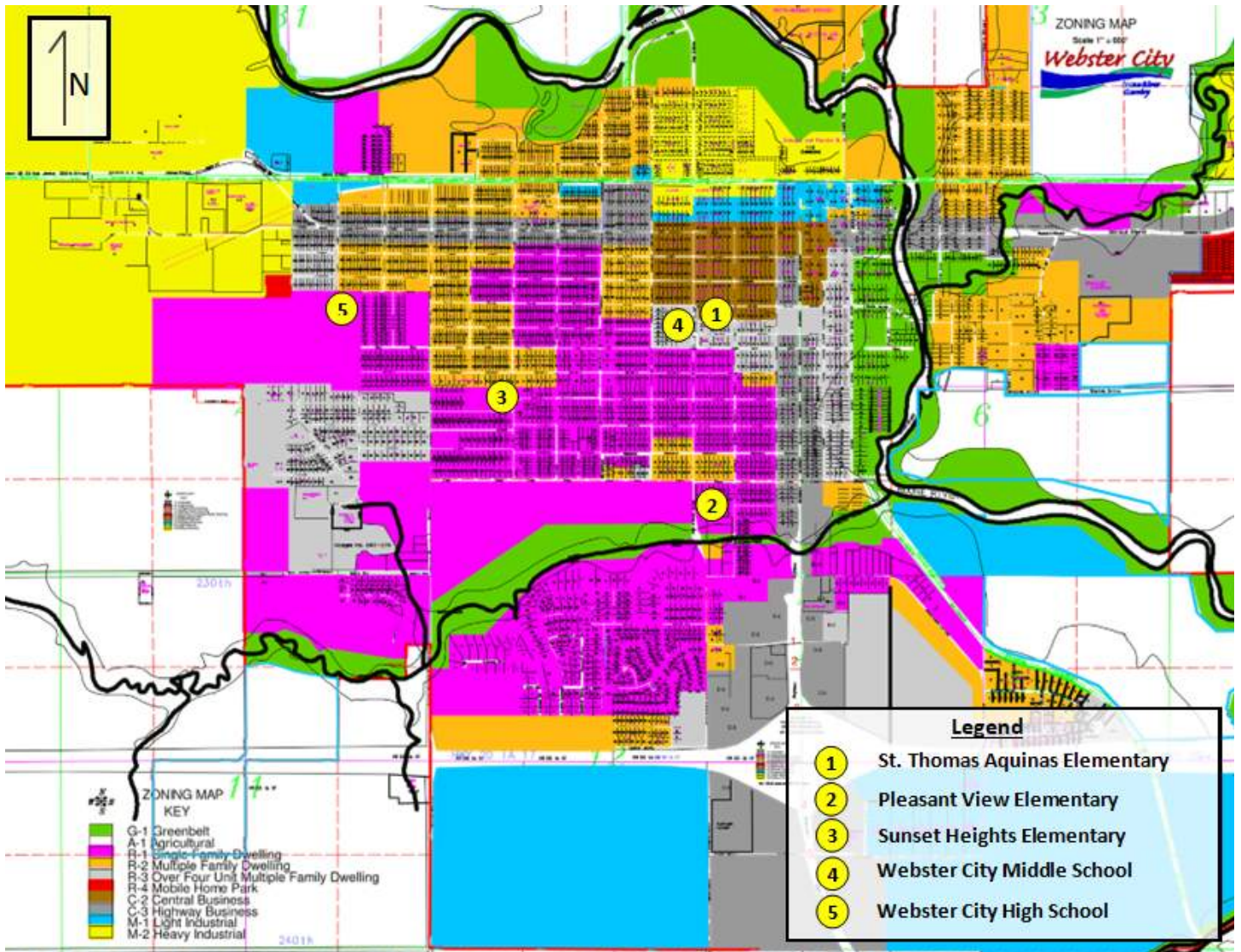
The City of Webster City is located in Hamilton County along US Highway 20, west of Interstate 35 in north central Iowa. The city is adjacent to the junction of Iowa Highway 17 and US Highway 20. The population of the Webster City was approximately 7,825 people during the 2020 US census. The Webster City Community School District, which includes all the school sites reviewed in this study except for the St. Thomas Aquinas Elementary School, had 1,855 students enrolled K-12 during the 2020-2021 school year, over 700 of which are provided transportation by the district. The study location and areas of interest can be seen in **Exhibit 1**.

Exhibit 1: Study Area Location



The adjacent land uses at the school sites are predominantly residential use with single-family dwellings and multiple family dwellings. However, the Webster City Middle School and St. Thomas Aquinas Elementary School sites are also located adjacent to the central business district zone with commercially zoned land to the north of the school sites. The complete diagram of land uses surrounding the study areas is presented in **Exhibit 2**.

Exhibit 2: City of Webster Zoning Map



STUDY AREA FIELD REVIEW

HR Green staff conducted field reviews of each school site to gather general information about the study areas. The field reviews included operational observations during AM and PM peak hours and general site observations at each school site. Observations were conducted on Wednesday, May 25, 2022. Observers were present during the hours of 6:30 AM to 8:30 AM and 2:00 PM to 4:00 PM. Vehicle arrival and staging, student arrival/departure times, school staff support, and pedestrian-vehicle interactions were all noted.

The following are observational notes for each study area to gain better understanding of the existing traffic patterns, and overall safety concerns at and near the study areas.

Webster City Middle School/St. Thomas Aquinas Elementary School

The streets adjacent to Webster City Middle School and St. Thomas Aquinas Elementary School are local roads with urban cross sections that include curb and gutter and street lighting. Sidewalks exist on both sides of the roadways in the vicinity of the schools. There were no posted speed limits signs within the study area, but city ordinance dictates a 25-mph speed limit in residential or school districts.

The Webster City Middle School is situated between the roadways of Bank Street and Elm Street and between Prospect Street and Des Moines Street. Bank Street is located north of the school building and is a one-way westbound road that contains on-street south-side angled parking and north-side parallel parking. Elm Street is located south of the school building and has a two-lane cross section with parallel on-street parking on the north side of the roadway (bus designated). Prospect Street is located to the west of the school building and has a two-lane cross section with parallel on-street parking on the west side of the roadway. Des Moines Street is located to the east of the school building and has a divided cross section with a curbed median between Bank Street and Elm Street. There is on-street angled parking on the west side of Des Moines Street between Bank Street and the north entrance to the Webster City Middle School parking lot and parallel parking on the east side of the roadway. Access to the Webster City Middle School is provided from Des Moines Street.

St. Thomas Aquinas Elementary School is located on Water Street to the east of Des Moines Street. Water Street is a one-way westbound road with on-street parallel parking on the south side of the roadway. Access to the St. Thomas Aquinas Elementary School is provided from Water Street.

The intersections of Elm Street & Prospect Street, Des Moines Street & Elm Street, and Bank Street & Des Moines Street operate under all-way stop control. The Prospect Street & Bank Street intersection is stop-controlled for north/south traffic on Prospect Street only. The intersection of Water Street & Des Moines Street is stop-controlled on the westbound approach only.

There are marked pedestrian crossings across all legs at the intersections of Prospect Street & Bank Street, Prospect Street & Elm Street, Des Moines Street & Bank Street, and Des Moines Street & Elm Street. There are marked pedestrian crossings at the intersection with Prospect Street & Water Street, west of the school, and across the north and east legs of Des Moines Street & Water Street.

See **Exhibit 3** for the study area features.

Exhibit 3: Features of Webster City Middle School/St. Thomas Aquinas Elementary School



School site observations noted the use of Elm Street for bus transfers during the hours before and after school. During this time period, Elm Street is blocked off from through traffic between Prospect Street and Des Moines Street using roll-out stop signs to facilitate the safe transfer of students between busses parked along the north side of Elm Street.

Field observations recognized the ease and efficiency of the bus transfer operations. All buses arrived on time and staff assisted students on and off the necessary buses. Approximately 10-20 kids from adjacent neighborhoods walked to the bus transfer location in the morning, and about the same number left in the afternoon. Though lacking safety vests or Stop paddles, there were staff on site that assisted children to safely cross at the intersection of Prospect Street & Elm Street and Elm Street & Des Moines Street.

The entrance and exit to the Webster City Middle School are located on Des Moines Street with on-site drop-off/pick-ups occurring along a curbside within the parking lot. Adult caretakers enter from the north access and exit at the south access. The St.

Thomas Aquinas Elementary School uses the school access on Water Street for drop-off/pick-up activities exiting to Des Moines Street.

Field observations noted some concerns related to the school site operations, particularly at the intersection of Des Moines Street & Water Street. The exiting traffic from the Webster City Middle School and the exiting traffic from St. Thomas Aquinas Elementary School intersect with northbound and southbound traffic on Des Moines Street combining two high volume traffic streams and introducing vehicle and pedestrian conflicts. The divided median provides a vehicular refuge but can also obscure the view of oncoming vehicles and pedestrians crossing at the marked crosswalk. Observations at this intersection noted a few near-miss collisions between vehicles.

There were also noted irregularities with some existing signage and pavement markings. There was an advanced pedestrian crossing warning sign that was obscured by foliage along Bank Street. There were locations with obsolete signage and locations where additional signs were warranted. There were painted stop bars at several intersection approaches that contained two sets of stop lines. Likely the stop lines had faded, and a decision had been made to relocate and repaint them, but the original stop lines had not been fully removed. Additionally, there was an approach that contained stop lines and did not have a stop sign present.



Exhibit 4: Painted Stop Bars near Webster City Middle School



Pleasant View Elementary School

The streets adjacent to Pleasant View Elementary School are local roads with an urban undivided two-lane cross section that include curb and gutter and street lighting. Sidewalks exist on both sides of Ohio Street, the east side of Des Moines Street and the west side of Willson Avenue in the vicinity of the school. There were no posted speed limits signs within the study area, but city ordinance dictates a 25-mph speed limit in residential or school districts.

The Pleasant View Elementary School is situated south of Ohio Street and between Des Moines Street and Willson Avenue. Ohio Street is located north of the school building and has a two-lane cross section with parallel on-street parking on the north side of the

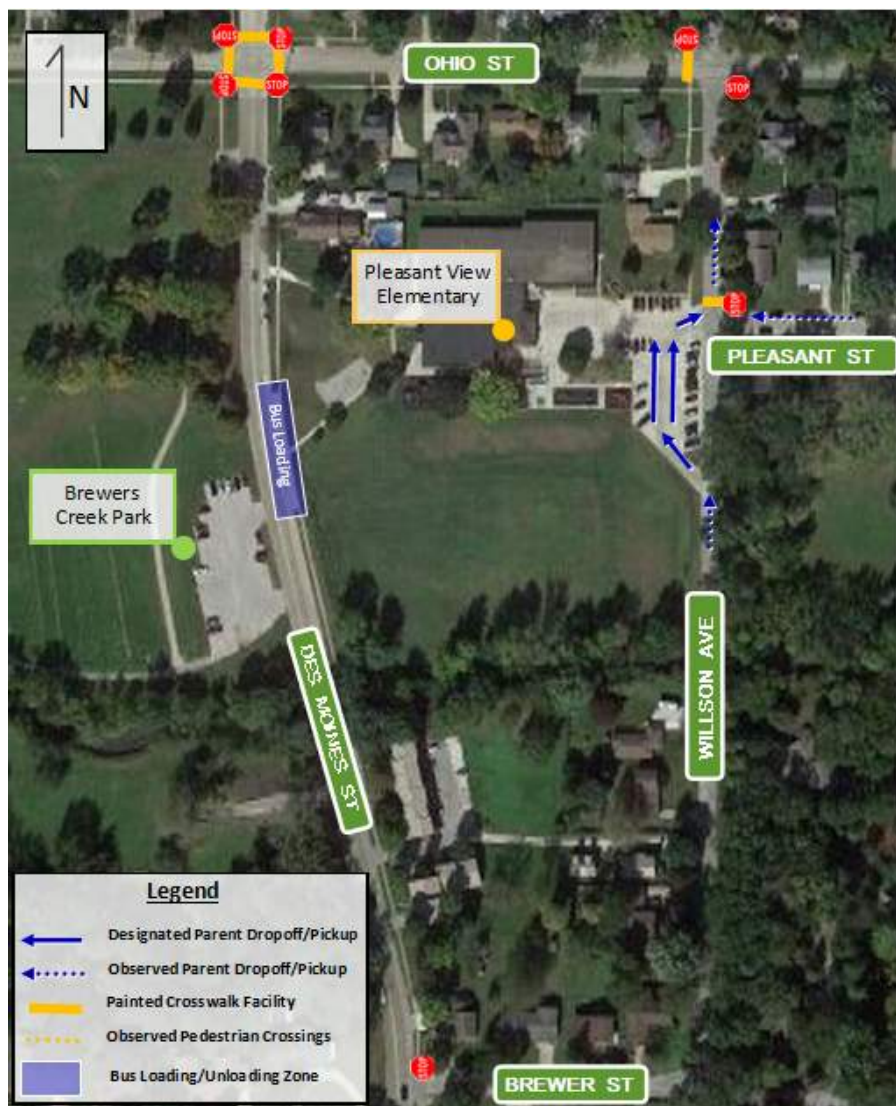
roadway. Des Moines Street is located to the west of the school building and has a two-lane cross section with a parking lane on the east side designated for bus loading/unloading. Pleasant Street is located to the east of the school building and has a two-lane cross section with curb and gutter between Ohio Street and Pleasant Street that transitions to a curbside roadway section south of the school site. Access to the Pleasant View Elementary School is provided from Willson Avenue.

The intersection of Ohio Street & Des Moines Street operates under all-way stop control. The intersection of Ohio Street & Willson Avenue is stop-controlled on the northbound and southbound approaches but utilizes a roll-out stop sign providing all-way stop control during school hours. The intersection of the Pleasant Street & Willson Avenue is stop-controlled on the westbound approach only.

There are marked pedestrian crossings across all legs at the intersection of Ohio Street & Des Moines Street. There are marked pedestrian crossings across the west leg of Ohio Street & Willson Avenue intersection and across the north leg at the Willson Avenue & Pleasant Street intersection.

See **Exhibit 5** for the study area features.

Exhibit 5: Features of Pleasant View Elementary School



School site observations recognized the use of Willson Avenue from Brewer Street to route vehicles onto the school site and use the south parking lot access as the entrance and north access as the exit. This provided any vehicle queues opportunity to store south of the school site on Willson Avenue eliminating the potential for queues to spillback to Ohio Street (as had been a previous occurrence).

Field observations noted the use of Des Moines Street for bus loading/unloading during the hours before and after school. Busses were observed parking along the east side shoulder of Des Moines Street where a wide sidewalk pad exists. Children were assisted by adults to get into the school building.

The field review noted some minor concerns with the school site traffic operations during the after-school time period where adult caretakers parked vehicles on Pleasant Street and Willson Avenue north of Pleasant Avenue to walk to the school grounds to collect children. This created a more congested school exit where vehicles using the designated loading area had to wait for parents and children to cross the street before they could leave the area.



An additional concern was the lack of any marked pedestrian crossing from the west side to the east side of Des Moines Street near the school. Brewer Creek Park exists directly west of Des Moines Street and contains a local trail system (Brewer Creek Park Trail) that connects south to a single-family housing subdivision which has the potential to generate walking/biking trips to the school or playground area. However, the trail currently requires users to continue north about 750 feet to utilize a marked pedestrian crossing at the stop-controlled intersection of Ohio Street & Des Moines Street.

Sunset Heights Elementary School

The streets adjacent to Sunset Heights Elementary School are local roads with an urban undivided two-lane cross section that include curb and gutter and street lighting. Continuous sidewalks exist adjacent to the school site and along the north side of Mary Lane and Boone Street but is discontinuous in other areas. There were no posted speed limits signs within the study area, but city ordinance dictates a 25-mph speed limit in residential or school districts.

The Sunset Heights Elementary School is located along Sunset Drive on a horizontal curve directly north of the intersection with Mary Lane & Sunset Drive. Mary Lane is located south of the school building and has a two-lane cross section with parallel on-street parking on the south side of the roadway and a parking lane on the north side designated for bus loading/unloading. Sunset Drive is located south of the building and runs north/south to the school site where it follows the horizontal curve alignment and transitions name designation to Boone Street. The curved portion between these two roads serves as the pick-up/drop-off area for Sunset Heights Elementary and includes the entrance and exit driveways to the parking lot. Faculty parking is provided across the street from the school on the southeast side of the horizontal curve. Sunset Drive has a two-lane cross section with parallel on-street parking allowed. Boone Street is located east of the school site and has a two-lane cross section with parallel on-street parking allowed. Access to the Sunset Heights Elementary School is provided from Sunset Drive.

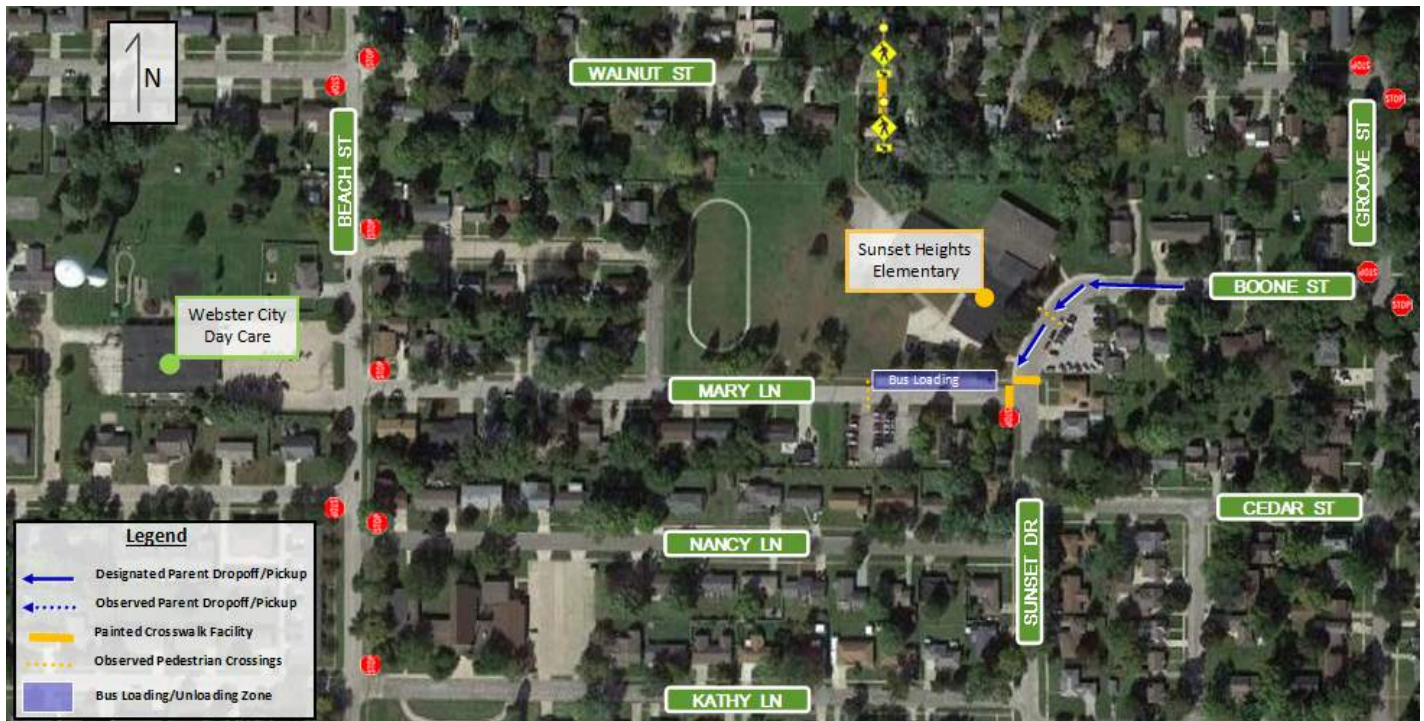
The Webster City Daycare is located on Beach Street, east of the intersection of Beach Street & Mary Lane. Beach Street is a north/south road and has a two-lane cross section and truck route signage. Sidewalks on the west side of Beach Street are missing between Grand Street and Walnut Street.

The intersection of Sunset Drive & Mary Lane operates under stop control for the eastbound approach. The intersection of Boone Street & Grove Street is stop-controlled on the northbound and southbound approaches. The intersection of the Beach Street & Mary Lane is stop-controlled on the westbound approach only.

There are marked pedestrian crossings across the north and west legs at the intersection of Sunset Drive & Mary Lane. A mid-block marked crosswalk with a pushbutton actuated flashing beacon is located on Walnut Street, north of the school and accessible by a sidewalk connection to the school. There were no other marked pedestrian crossings in the vicinity of the school site.

See **Exhibit 6** for the study area features.

Exhibit 6: Features of Sunset Heights Elementary School



The entrance to the Sunset Heights Elementary School is located on Sunset Drive along a horizontal curve with on-site drop-off/pick-ups occurring at the curbside on the northwest edge of the curve. Busses have a designated loading/unloading area on the north side of Mary Lane.

Field observations noted some concerns related to the school site operations, particularly along the horizontal curve of Sunset Drive at the main entrance to Sunset Heights Elementary School. On-street parked vehicles introduce potential sight obstructions to drivers negotiating the curve that could obscure pedestrians or vehicles increasing the chances of collisions. The field review also noted vehicles queuing on Boone Street east past Grove Street during the PM pick-up period, at times reaching to Broadway Street.

There were observations that noted some discontinuous sidewalk paths near the school site with the most prominent along the south side of Boone Street as it enters the horizontal curve. The sidewalk ends at the first driveway access and does not provide a safe path through the parking lot to the south or a safe crossing to the school site on the opposite side of the roadway. There were also missing sidewalks along the south side of Mary Lane and along the west side of Beach Street.



An additional concern was the lack of any marked pedestrian crossing from the west side to the east side of Beach Street. Beach Street is located between the Sunset Heights Elementary School and the Webster City Daycare, and the city has expressed concern with pedestrian connectivity and the desire to provide safe passage to children.

Webster City High School

The streets adjacent to Webster City High School are local roads with urban cross sections that include curb and gutter and street lighting. Sidewalks exist on the south and west sides of the roadways in the vicinity of the school. There were no posted speed limits signs within the study area, but city ordinance dictates a 25-mph speed limit in residential or school districts.

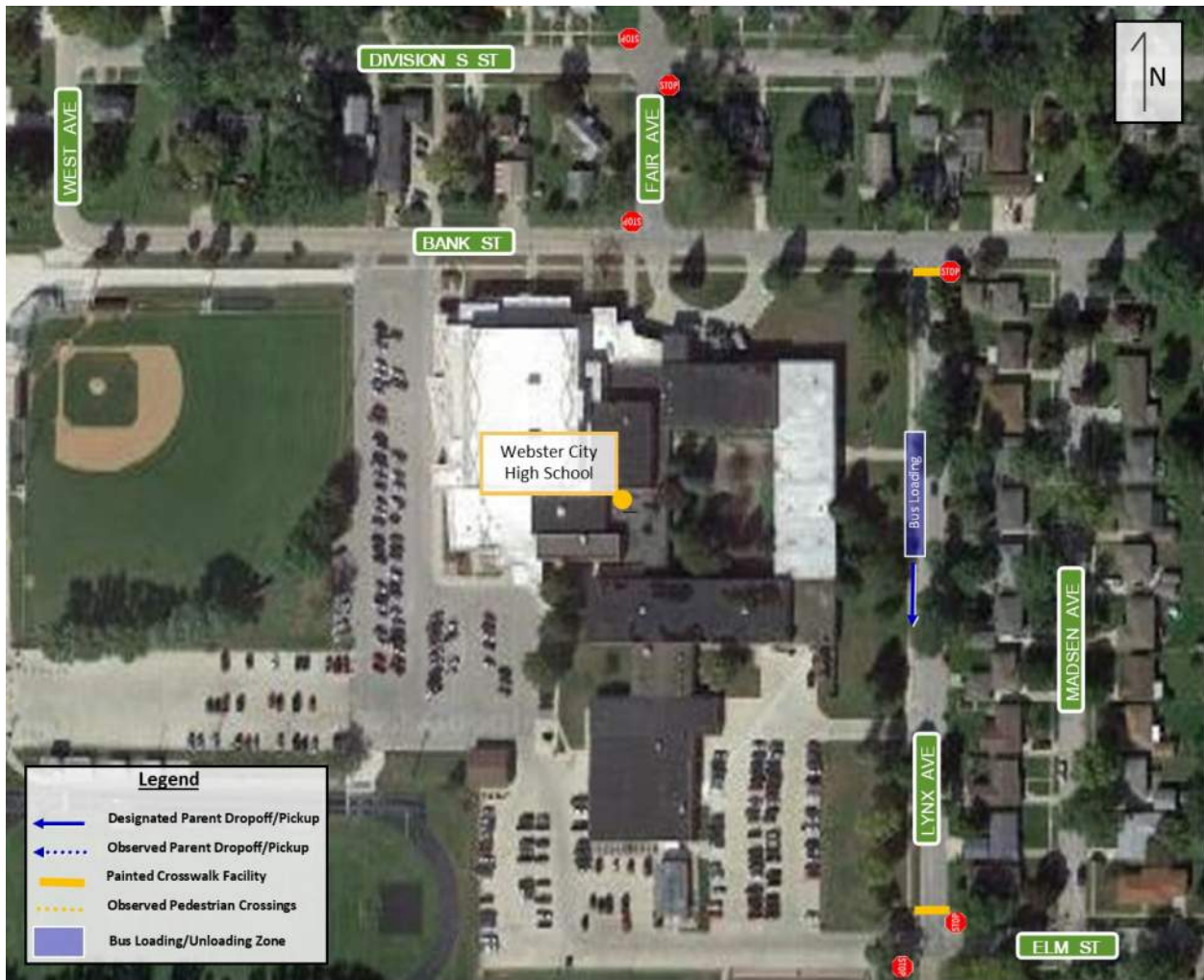
The Webster City High School is situated between the roadways of Bank Street and Lynx Street. Bank Street is located north of the school building has a two-lane cross section with parking restricted along the roadway. Lynx Avenue is located east of the school building and has a two-lane cross section with parallel on-street parking on the east side of the roadway. The bus loading zone and adult caretaker pick-up/drop-off zone are located on the west side of Lynx Avenue. Access to the Webster City High School is provided from Lynx Avenue but there are also multiple parking lot accesses located along Bank Street and Lynx Avenue.

The intersection of Bank Street & Lynx Avenue operates under stop control on the northbound approach. The Lynx Avenue & Elm Street intersection is stop-controlled for east/west traffic on Elm Street and the parking lot.

There are marked pedestrian crossings across the south leg at the intersections of Bank Street & Lynx Avenue, and across the north leg at the intersection of Lynx Avenue & Elm Street. Sidewalks are missing along the north side of Bank Street and Lynx Avenue is missing sidewalks on the east side of the roadway between Bank Street and Elm Street, and missing sidewalks on the west side of the roadway between Elm Street and Collins Street.

See **Exhibit 7** for the study area features.

Exhibit 7: Features of Webster City High School



The main entrance to the Webster City High School is located on Lynx Avenue with the designated bus loading/unloading area on the west side of Lynx Avenue. Parking lot access is from Bank Street and Lynx Avenue.

School site observations noted that although there were many available parking spaces in the school parking lot, many students parked on the east side of Lynx Avenue, between Bank Street and Elm Street. This added pedestrian crossing movements to this roadway as students crossed between the school building and vehicles during the morning and afternoon periods.

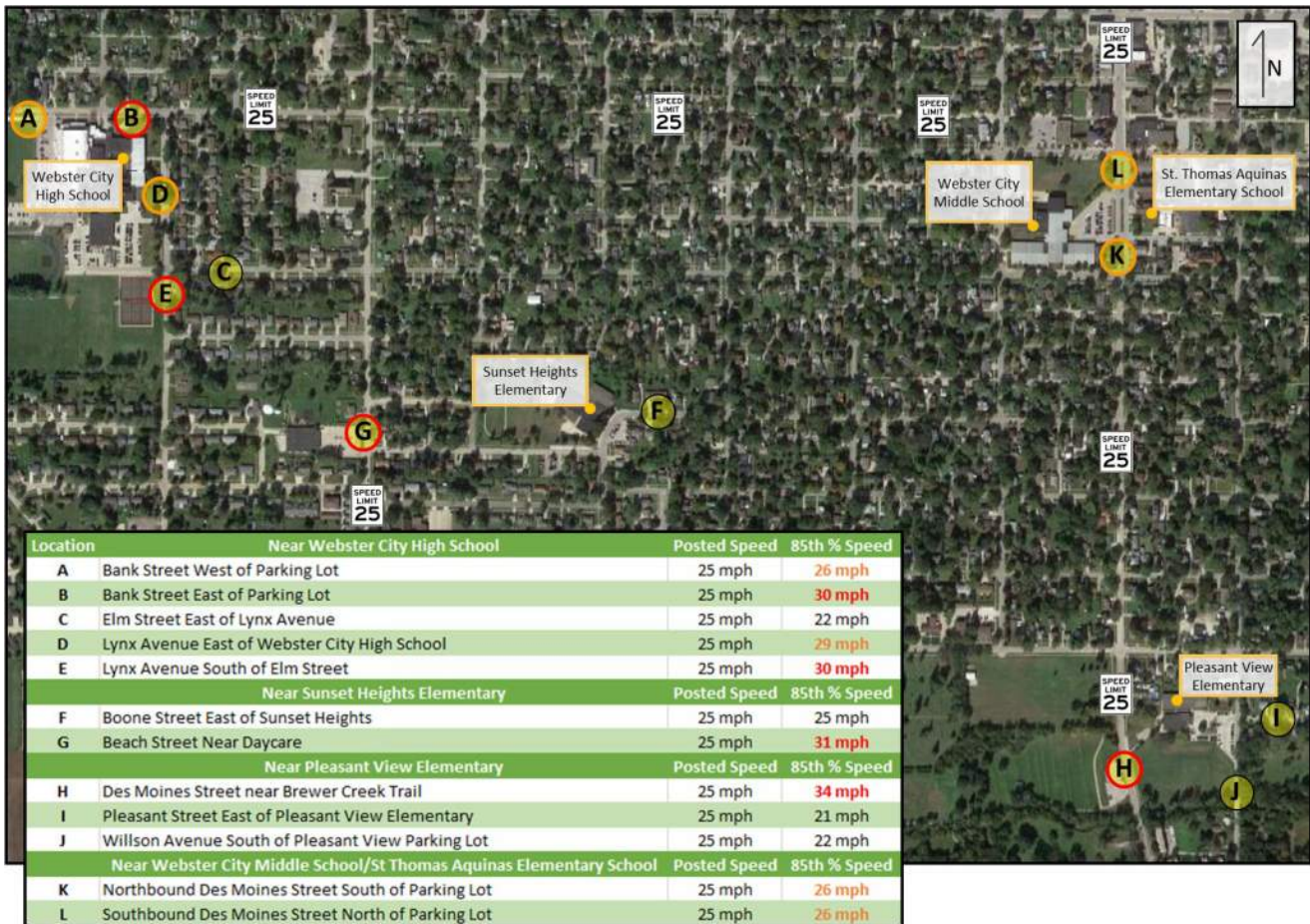
Other noted observations included high vehicle speeds on Bank Street, especially exiting the student parking lot in the after-school dismissal time period. There were some discontinuous sidewalk paths near the school site, as noted previously, with sidewalk connectivity lacking along Bank Street and Lynx Street.

TRAFFIC DATA

Speed Data Collection

Speed data was collected by the City of Webster City at locations adjacent to the school sites and other areas of interest. A Jamar Black Cat radar recorder unit was used to collect individual travel speeds for twenty-four hours. Speed data was then analyzed to determine the average daily speeds, daily 85th percentile speeds, and 85th percentile speeds during each time of day. The speed collection sites and the daily 85th percentile speed data can be seen in **Exhibit 8**. Additional speed data can be found in **Appendix A**.

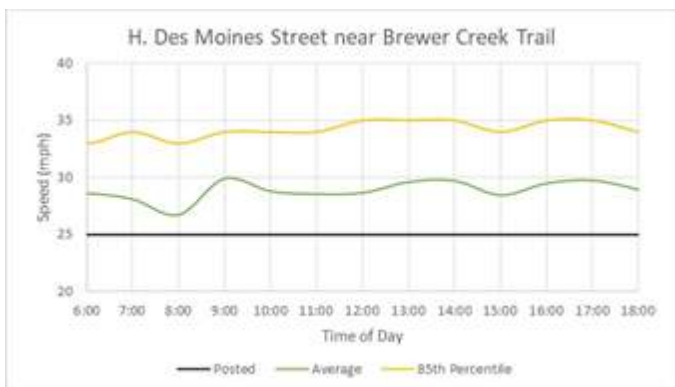
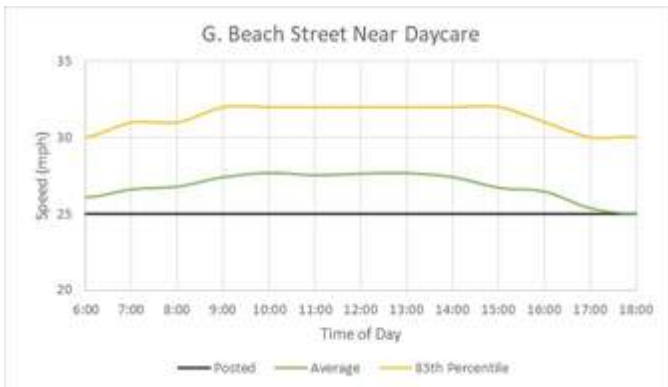
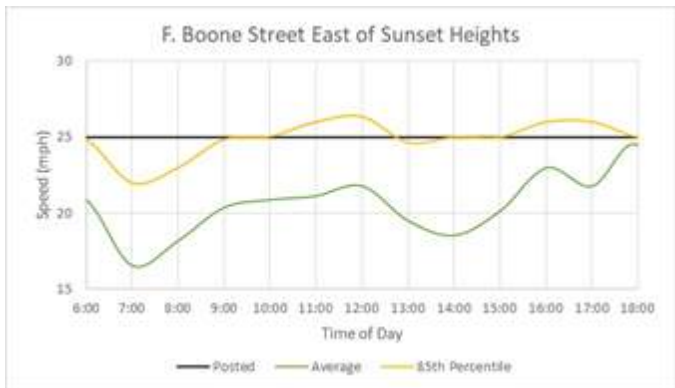
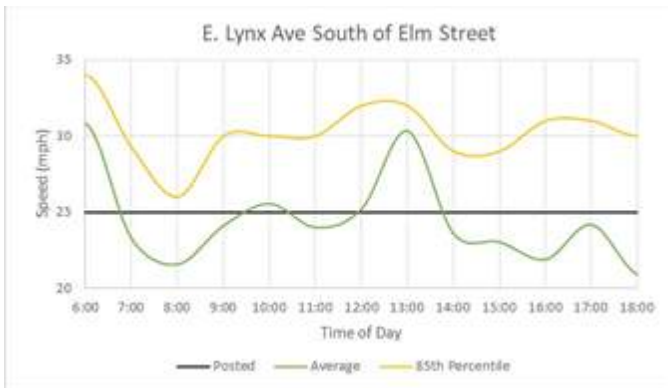
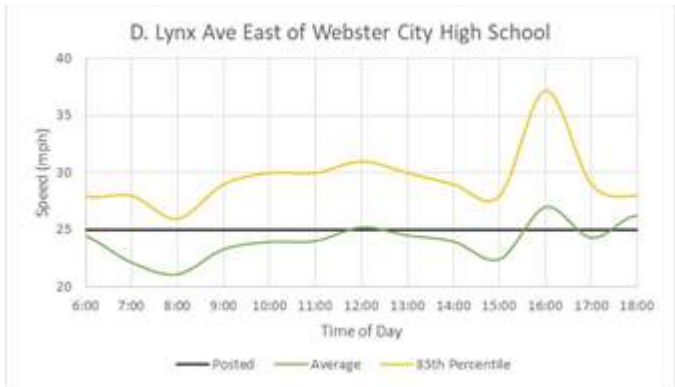
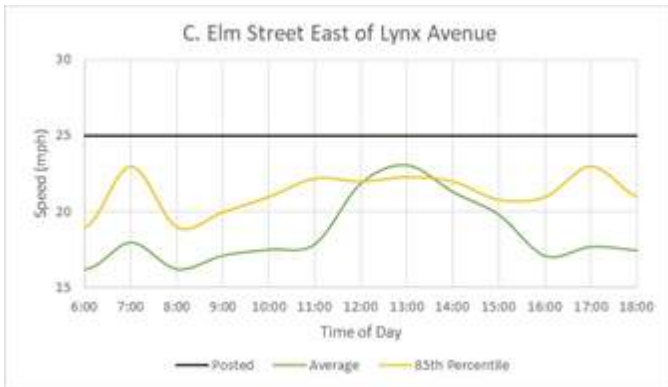
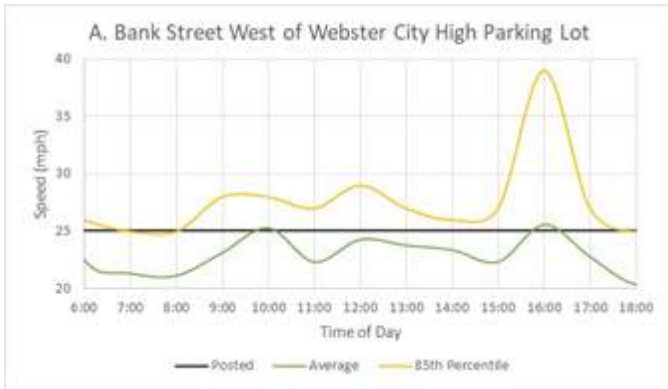
Exhibit 8: Speed Data Collection Sites

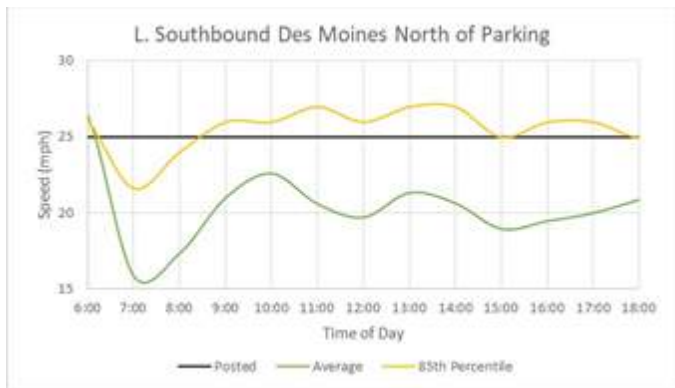
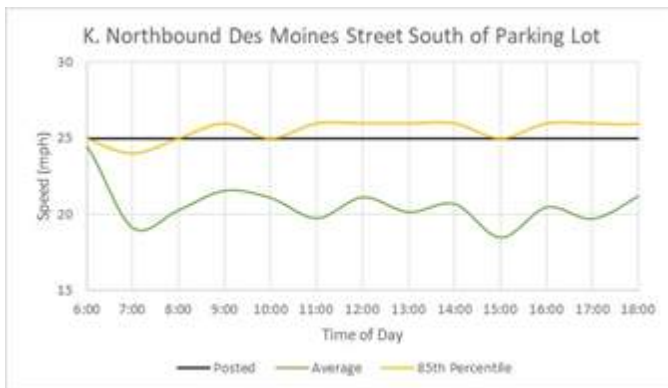
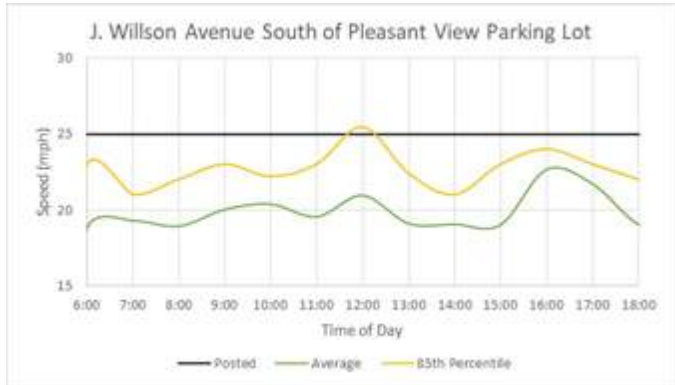
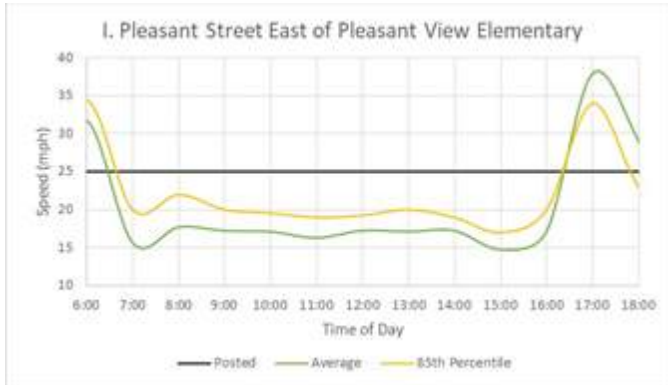


The speed data collection sites with 85th percentile speeds above the posted speed limit are designated by color with red indicating a speed 5 mph above the posted speed limit and orange indicating a speed greater than the posted speed limit but less than 5 mph over. The posted speed limit on each roadway was 25 miles per hour.

Exhibit 9 depicts the posted speed, average speed, and 85th percentile speed between 6:00 AM and 6:00 PM at each location.

Exhibit 9: Posted, Average, and 85th Percentile Speed Graphs





At the Webster City High School site, speed data was collected on Bank Street both east and west of the parking lot, Lynx Avenue both north and south of the parking lot, and Elm Street east of Lynx Avenue. The 85th percentile speeds around Webster City High School were consistently higher than the posted speed limit with two of the five locations registering speeds at 5 mph over the speed limit.

At the Sunset Heights Elementary School, speeds were collected on Beach Street near the Webster City Day Care and east of the school on Boone Street. The 85th percentile speed on Beach Street was determined to be 31 mph, which is considerably higher than the 25 mph posted speed limit. The location on Boone Street was found to be within the speed limit.

At the Webster City Middle School/St. Thomas Aquinas Elementary School site, speed data was collected on Des Moines Street, both north and south of the parking lot exit. The 85th percentile speeds around Webster City Middle School/St. Thomas Aquinas Elementary School were determined to be higher than the posted speed limit but were within 5 mph of the speed limit.

At the Pleasant View Elementary School, speeds were collected on Des Moines Street, Pleasant Street, and on Willson Avenue south of the school site. On Pleasant Street and Willson Avenue, the 85th percentile speeds were found to be less than the 25 mph speed limit. However, the 85th percentile speed on Des Moines Street was measured at 34 mph, which is almost 10 mph higher than the posted speed limit.

CRASH HISTORY/INFORMATION

HR Green compiled and reviewed crash data for the study intersection to determine current crash trends and/or concerns. Crashes were analyzed for the five-year period between 2017-2021, using the crash data obtained from the Iowa Crash Analysis Tool (ICAT) application accessible through the Iowa DOT's website. The crash report from ICAT can be found in **Appendix B**.

Potential for Crash Reduction (PCR) rankings were used to identify locations with safety performance below expectations. PCR values represent a 3-tiered rating system with High (≥ 1.0) indicating a need for safety improvements, Medium ($\geq 0.2-1.0$) representing room for safety improvements, and Negligible (< 0.2) representing safety performance better than comparable locations. The PCR values for the study areas were collected from the from the Potential for Crash Reduction (PCR) application accessible through the Iowa DOT's website. The PCR maps can be found in **Appendix B**.

There were twenty-nine total collisions recorded surrounding the study sites during the analysis period. One minor injury collision was reported, but the other 28 collisions were property damage only. A majority of collisions (24) happened at intersections, as opposed to midblock. The majority (16) of those intersection collisions were broadside collisions, and one third (8) of the intersection collisions involved a driver failing to yield the right of way from a stop sign. The following is a summary of the crash history at the study intersection.

Study Site: Webster City Middle School/St. Thomas Aquinas Elementary School

- 5 Total Crashes
 - 1/5 = Minor Injury
 - 1/1 = FTYROW: To pedestrian
 - 4/5 = Property Damage Only
 - 1/4 = Unknown
 - 1/4 = FTYROW: From stop sign
 - 1/4 = Other
 - 1/4 = Ran stop sign
- Manner of Collision
 - 4/5 = Broadside
 - 1/5 = Non-collision (single vehicle, pedestrian-involved)
- PCR < 0.2 for all intersections (negligible)

Crash Experience Legend

- Crash Severity
- Major Cause

Year of Crash

2021	0
2020	1
2019	1
2018	1
2017	2

Four of the five collisions involved a broadside collision at the intersections of Prospect Street & Elm Street (2 incidents), Prospect Street & Bank Street (1 incident), and Des Moines Street & Bank Street (1 incident). The other collision involved a pedestrian and occurred on Bank Street between Des Moines Street and Prospect Street resulting in minor injuries. Four of the five collisions occurred in wet conditions, and only one of the collisions occurred during school hours (between 7:30 AM and 5:00 PM Monday-Friday).

The PCR at all intersections adjacent to the school site were below 0.2 which represents interactions with safety performance better than predicted.

Study Site: Pleasant View Elementary School

- 6 Total Crashes
 - 6/6 = Property Damage Only
 - 3/6 = FTYROW: From stop sign
 - 1/6 = Driver distraction: Adjusting devices
 - 1/6 = Ran off road – right
 - 1/6 = Other
- Manner of Collision
 - 4/6 = Broadside
 - 1/6 = Sideswipe, same direction
 - 1/6 = Rear-end
- PCR < 0.2 for all intersections (negligible)

<u>Crash Experience Legend</u>	
○	Crash Severity
→	Major Cause

<u>Year of Crash</u>	
2021	1
2020	1
2019	2
2018	0
2017	2

Four of the six collisions involved a broadside collision at the intersections of Ohio Street & Des Moines Street (3 incidents) and Ohio Street & Willson Avenue (1 incident). The major cause of collisions involved a driver failing to yield the right of way from a stop sign. All the collisions happened in dry conditions. Only one of the collisions occurred during school hours (between 7:30 AM and 5:00 PM Monday-Friday).

The PCR at all intersections adjacent to the school site were below 0.2 which represents interactions with safety performance better than predicted.

Study Site: Webster City High School

- 12 Total Crashes
 - 12/12 = Property Damage Only
 - 3/12 = FTYROW: From stop sign
 - 1/12 = FTYROW: Other
 - 1/12 = Improper Backing
 - 2/12 = Operator Inexperience
 - 1/12 = FTYROW: From driveway
 - 1/12 = Driving too fast for conditions
 - 1/12 = Followed too close
 - 1/12 = Other
 - 1/12 = Not reported
- Manner of Collision
 - 6/12 = Broadside
 - 2/12 = Rear to side
 - 2/12 = Other
 - 1/12 = Rear to rear
 - 1/12 = Rear-end
- PCR < 0.2 for all intersections (negligible)

<u>Crash Experience Legend</u>	
○	Crash Severity
→	Major Cause

<u>Year of Crash</u>	
2021	4
2020	2
2019	3
2018	3
2017	0

Half of the twelve collisions involved a broadside collision at an intersection near the school. Four of those broadside collisions occurred at the intersection of Lynx Avenue & Elm Street, and the other two occurred at the intersection of Lynx Avenue & the east side Parking Lot exit. A majority of the collisions happened in dry conditions. Eleven of

the collisions occurred during school hours (between 7:30 AM and 5:00 PM Monday-Friday). Of 20 total drivers involved in collisions, 16 were eighteen years old or younger.

The PCR at all intersections adjacent to the school site were below 0.2 which represents interactions with safety performance better than predicted.

Study Site: Sunset Heights Elementary School

- 6 Total Crashes
 - 6/6 = Property Damage Only
 - 2/6 = FTYROW: From stop sign
 - 1/6 = FTYROW: Other
 - 1/6 = Driver Distraction: Other interior distraction
 - 1/6 = Other
- Manner of Collision
 - 2/6 = Broadside
 - 1/6 = Sideswipe, same direction
 - 1/6 = Rear-end
 - 1/6 = Non-collision
 - 1/6 = Angle, oncoming left turn
- PCR < 0.2 for all intersections (negligible)

Crash Experience Legend

- Crash Severity
- Major Cause

Year of Crash

2021	1
2020	3
2019	1
2018	0
2017	1

There were no crash incidents that occurred immediately near the school site or at the Mary Lane & Sunset Drive intersection. Three of the six collisions occurred at the intersections of Beach Street & Mary Lane (1 incident), and Beach Street & Walnut Street (2 incidents). Half of the collisions happened in wet, ice/frost, or snow conditions. Three of the collisions occurred during school hours (between 7:30 AM and 5:00 PM Monday-Friday).

The PCR at all intersections adjacent to the school site were below 0.2 which represents interactions with safety performance better than predicted.

SIGN PLACEMENT AND PAVEMENT MARKING REVIEW

Field review observations recognized the presence of numerous traffic signs and pavement markings in the vicinity of the school study areas. The location and spacing of the existing traffic signs and pavement markings were reviewed to determine conformity to current design standards documented within the Manual on Uniform Traffic Control Devices (MUTCD).

Guidelines for sign placement can be found within Chapter 2 of the MUTCD. Signs should be installed at uniformly spaced intervals with consideration for the order of priority which gives regulatory and warning signs higher importance than guidance signs. Warning signs should provide adequate time for the driver to perceive, identify, decide, and perform any necessary maneuver. The MUTCD suggested minimum warning sign placement distances that may be used for two conditions, namely high driver judgement condition (Condition A), and decelerate to listed advisory speed condition (Condition B).

The guidelines for pavement and curb markings are found in Chapter 3 of the MUTCD. Pavement markings provide guidance to the road user and can be used to supplement traffic signs to convey regulations or warnings. Standardization of application ensures

the pavement markings convey their intended meaning to road users. Pavement markings that are no longer applicable to roadway conditions shall be removed or obliterated as soon as practical.

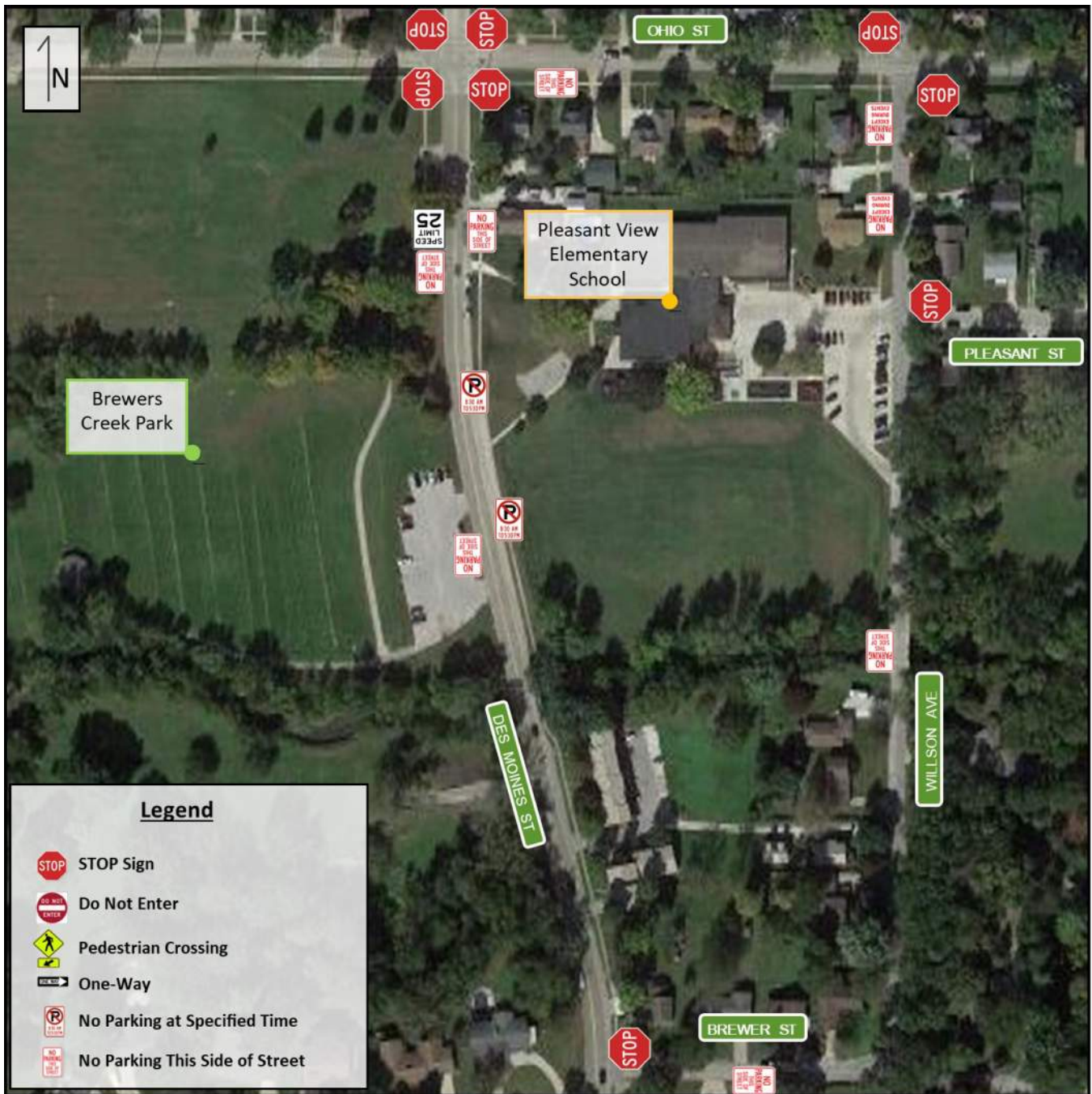
The location of signs and pavement markings were reviewed for each school site and are shown in **Exhibit 10** thru **Exhibit 13**.

Exhibit 10: Existing Signage at Webster City Middle School/St. Thomas Aquinas Elementary School



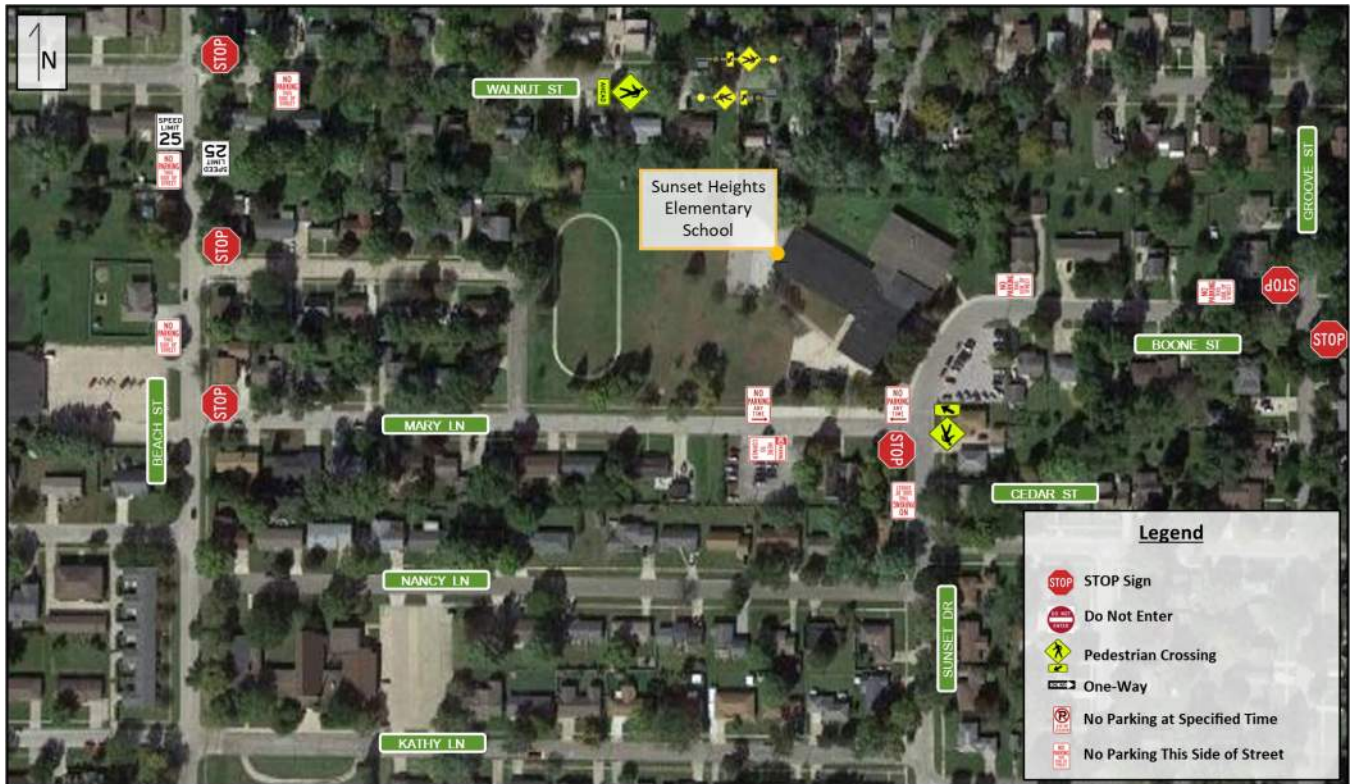
The longitudinal placement of signs around the Webster City Middle School was reviewed and determined that they met the minimum spacing requirements described in the MUTCD. However, there were other irregularities with some existing signage and pavement markings. There was an advanced pedestrian crossing warning sign that was obscured by foliage along Bank Street. There were locations with obsolete signage and locations where additional signs were warranted. There were painted stop bars on approaches at the Bank Street & Des Moines Street, Des Moines Street & Elm Street, and Elm Street & Prospect Street intersections that contained two sets of stop lines. Additionally, there was an approach on Bank Street that contained stop lines and did not have a stop sign present.

Exhibit 11: Existing Signage at Pleasant View Elementary School



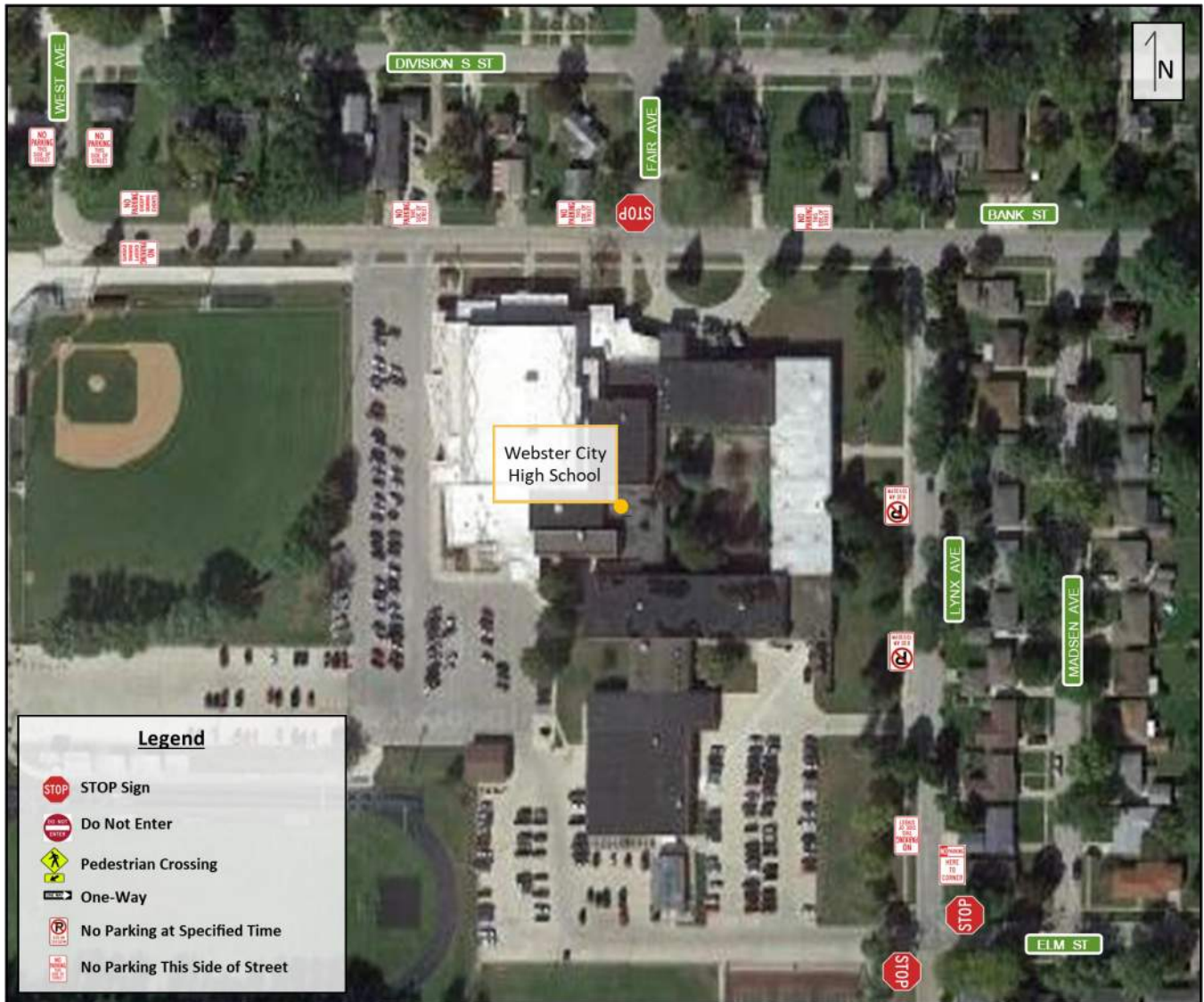
The longitudinal placement of signs around the Pleasant Valley Elementary School was reviewed and determined that they met the minimum spacing requirements described in the MUTCD. However, there were locations where additional signs could be used as well as location with observed pavement marking irregularities. There were painted stop bars on the eastbound/westbound approaches at the Ohio Street & Willson Avenue intersection and these approaches do not have a stop sign present.

Exhibit 12: Existing Signage at Sunset Heights Elementary School



The longitudinal placement of signs around the Sunset Heights Elementary School was reviewed and determined that they met the minimum spacing requirements described in the MUTCD. However, there were locations with obsolete signage and locations where additional signs could be used.

Exhibit 13: Existing Signage at Webster City High School



The longitudinal placement of signs around the Webster City High School was reviewed and determined that they met the minimum spacing requirements described in the MUTCD. However, there were locations where additional signs and pavement markings could be used.

CONSIDERED IMPROVEMENTS

Concerns and observations were noted at the study intersections as a part of the field review and have been described in the previous sections. The following section explores options that were considered and may be of interest for implementation within the study area to improve the safety and operational efficiency at the study intersections. The following considered options are not definite recommendations, but rather items that may have associated benefits as well as potential disadvantages and is therefore only a list of options in no particular order that are deemed worthy of further consideration. Final recommendations for the study intersections can be found within the “Recommended Improvements” section of this report.

The recommendations for each school site, are shown in **Exhibit 23** to **Exhibit 26**.

Geometric Improvements

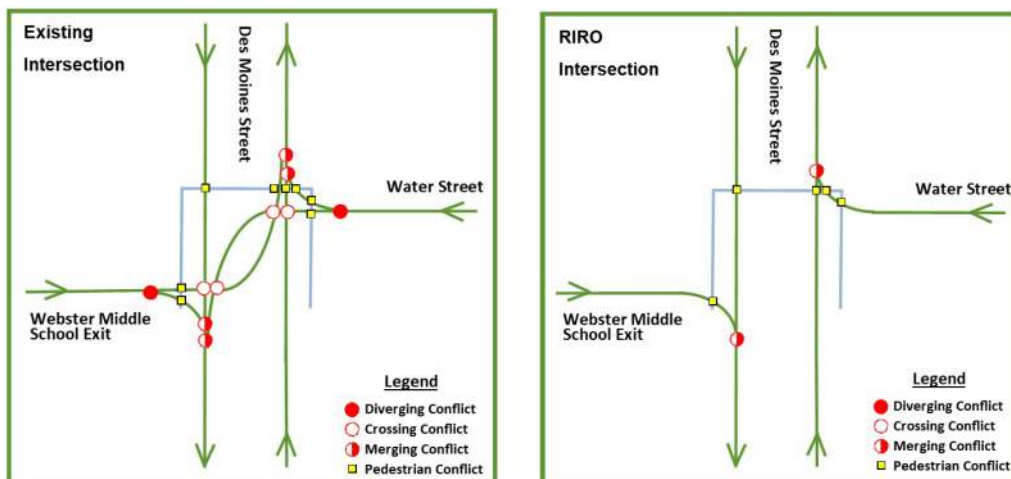
Median Closure

Des Moines Street has a divided cross section with a curbed median between Bank Street and Elm Street. There is on-street angled parking on the west side of Des Moines Street and parallel parking on the east side of the roadway. There are two median openings, one allowing access to Webster City Middle School and another at the intersection with Water Street.

Intersection conflict points are locations in or on the approach to an intersection where vehicle paths merge, diverge, or cross with other vehicles or pedestrians and potentially leading to crash instances. The vehicular and pedestrian conflict concerns at Des Moines Street & Water Street intersection near the Webster City Middle School and St. Thomas Aquinas Elementary School, noted in the field review, can be mitigated through the extension of the curbed median that would create two distinct right-in/right-out intersections and eliminate many conflict points. An illustrative view of the proposed median closure can be seen in **Exhibit 15**.

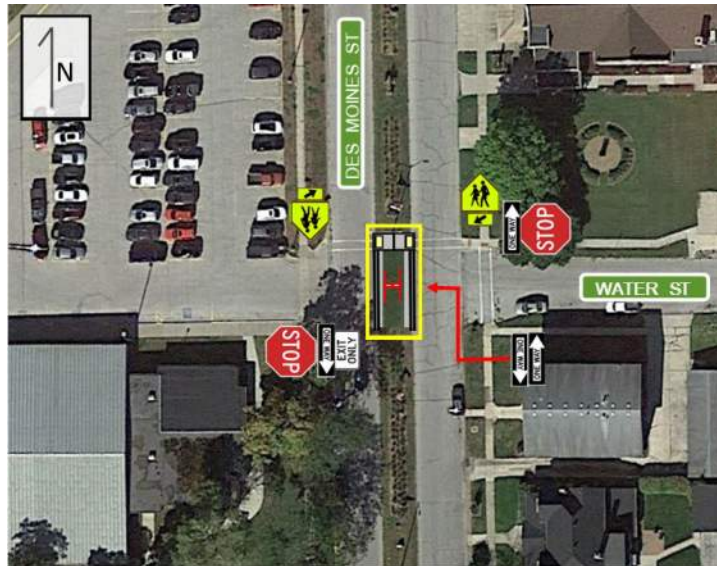
The existing intersection of Des Moines Street & Water Street/Webster City Middle School contains 10 vehicular conflict points and 8 pedestrian conflict points, as shown in **Exhibit 14**. Some of the near-miss collisions observed in the PM pickup hour were at crossing or merging conflict points involving left-turning vehicles. By closing the median to vehicle traffic it would eliminate 8 vehicular conflict points as well as 2 pedestrian conflict points, greatly reducing the likelihood of crashes from occurring.

Exhibit 14: Intersection Conflict Points



Eliminating vehicular conflict points by restricting turning movements is a proven safety strategy. Studies comparing right-in, right-out intersection operations to a typical stop controlled intersection have observed reductions in crash frequency between 40-70%¹. The safety-benefit expectations suggest that the strategy can be a cost effective method in reducing the crash frequency at stop controlled intersections.

Exhibit 15: Proposed Median Closure



Raised Pedestrian Crosswalk

A raised crosswalk is a tapered speed table that is located midblock and provides multiple benefits by reducing vehicle speeds while enhancing the visibility of pedestrians. Raised crosswalks are designed to be flush with the height of the sidewalk, allowing pedestrians to cross at grade with the sidewalk. The pedestrian crossing at the Des Moines Street & Water Street intersection could be improved by implementing a raised crosswalk. Raised crosswalks are typically installed on 2-lane or 3-lane roads with speed limits of 30 mph or less and annual average daily traffic (AADT) below about 9,000, which makes this location appropriate.



The speed table can be used as a tool to lower speeds along Des Moines Street. In an Institute of Transportation Engineers (2003)² report a random sampling of streets where speeds were collected before and after the installation of speed tables demonstrated an average 9.1 mph reduction in speeds after the installation of a speed table. Additionally,

¹ Le. T.Q., F. Gross, and T. Harmon. "Safety Effects of Turning Movement Restrictions at Stop-Controlled Intersections". Presented at the 97th Annual Meeting of the Transportation Research Board, Paper No. 18-03753, Washington, D.C., (2018).

² Institute of Transportation Engineers. (2003). "Do Speed Tables Improve Safety?". Available: https://nacto.org/wp-content/uploads/2015/04/Do-speed-tables-improve-safety_bretherton.pdf

the Federal Highway Administration (2018)³ provided data that states raised crosswalks can reduce pedestrian crashes by as much as 45%.

Sidewalk Pathway at Sunset Heights Elementary School Parking Lot

Sidewalk connectivity is lacking around Sunset Heights Elementary School, specifically for pedestrians walking along Boone Street and Sunset Drive or crossing between the parking lot and the school building's front entrance. The sidewalk path along the south side of Boone Street ends at the parking lot forcing pedestrians to walk within the parking lot portion instead of using a dedicated pathway.

It is recommended that the existing sidewalk on the curve between Boone Street and Sunset Drive be extended/replaced and the northwestern portion of the parking lot be physically delineated to create a pathway for pedestrians. The pathway intended for pedestrians would therefore be physically separated from vehicular traffic within the parking lot. An illustrative view of the proposed sidewalk pathway can be seen in **Exhibit 16**.

Potential physical delineation methods could include the following:

- Continuous curb (drainage to be considered),
- Bollards (decorative models available)
- Vehicle curb stops (concrete, rubber, plastic models available)
- Guardrail/Fence (decorative models available)

Exhibit 16: Proposed Sidewalk Pathway



Sidewalk Connectivity/Routing

The existing sidewalk network surrounding Sunset Heights Elementary is lacking connectivity at some key points. There are full sidewalk connections east-west on the north side of Mary Lane and north-south on the east side of Beach Street. However, sidewalk is missing between several driveways on the south side of Mary Lane, along the west side of Beach Street between Walnut Street and Grand Street, along the southeast curve of Sunset Drive/Boone Street, and on the south side of Walnut Street

³ Federal Highway Administration. (2018). "Raised Crosswalk Countermeasure Tech Sheet". Available: https://safety.fhwa.dot.gov/ped_bike/step/docs/techSheet_RaisedCW2018.pdf

across several driveways east of Beach Street.

Placing sidewalk where the connectivity is lacking would enhance the overall sidewalk network and provide safe passage for pedestrian near the school site.

Final design and construction of the sidewalk will require further investigation and discussion on acquiring permanent sidewalk easement, impacts to neighboring properties with potential temporary construction easements, maintenance of facilities (e.g. snow removal), and the potential removal/relocation of existing obstructions in the right-of-way.

See **Exhibit 17** for a planning level conception of potential sidewalk connections separated by priority.

Exhibit 17: Layout of Prioritized Sidewalk Locations



New sidewalk location prioritization accounted for the desirability, connectivity, utility, and safety effects of new sidewalk placement. The prioritization of sidewalk needs in the City of Webster City should first consider the placement of new sidewalks along designated school walking routes to extend the existing sidewalk network. The routes along the parking lot were seen to have the highest pedestrian activity and therefore should have the highest priority.

- Highest Priority
 1. Placement of sidewalk along the curve between Boone Street and Sunset Drive, adjacent to but separate from the Sunset Heights parking lot
 2. Placement of sidewalk on the west side of Beach Street between Grand Street and Walnut Street

- Medium Priority
 1. Placement of sidewalk extension on the south side of Mary Lane from Sunset Drive west to existing sidewalk.
 2. Placement of sidewalk connection on the south side Mary Lane across driveways near Beach Street.
- Lowest Priority
 1. Placement of sidewalk extension on the south side of Walnut Street from Beach Street east to existing sidewalk.

New Marked Crosswalk Locations

At the Pleasant View Elementary School, a noted concern was the lack of any marked pedestrian crossing across Des Moines Street near the school site. Brewer Creek Park exists directly west of Des Moines Street and contains a local trail system (Brewer Creek Park Trail) that connects south to a single-family housing subdivision which has the potential to generate walking/biking trips to the school or playground area. However, the trail currently requires users to continue north about 750 feet to utilize a marked pedestrian crossing at the stop-controlled intersection of Ohio Street & Des Moines Street.

An identified location for implementing an at-grade crossing of Des Moines Street was at the current Brewer Creek Park Trail terminal to the parking lot to the southwest of the school site. Sidewalk could be constructed south of the parking area and a marked crosswalk installed crossing Des Moines Street. There are luminaires present near the proposed crossing location mounted on utility poles located along the east side of Des Moines Street and spaced approximately 115 feet north and 35 feet south of the proposed crossing. The roadside lighting would provide safety benefits to pedestrians by illuminating the crossing path during nighttime hours.

At the Sunset Heights Elementary School, a noted concern was the lack of any marked pedestrian crossing across Beach Street. Beach Street is located between the Sunset Heights Elementary School and the Webster City Daycare, and the city has expressed concern with pedestrian connectivity and the desire to provide safe passage to children.

An identified location for implementing an at-grade crossing of Beach Street was at the intersection with Mary Lane. This location provides the most direct route from the elementary school to the daycare center but would require the construction of sidewalk on the west side of Beach Street.

There are several Warning signs that can be used to alert road users to pedestrian crossing locations. The MUTCD mandates the standards for the use and placement of these signs which are dependent on the location of crossing points and the intersection control type. Warning signs, such as the Pedestrian Crossing (MUTCD W11-2) sign, Bicycle/ Pedestrian Crossing (MUTCD W11-15) sign, and School Crossing (MUCTD, S1-1) sign can be placed in advance of or at the point of crossing for controlled or uncontrolled intersection locations where pedestrians might be crossing the roadway. If used at the crossing point, the diagonal downward pointing arrow (MUTCD W16-7P) plaque should also be used to show the location of the crossing.

It is recommended that a fluorescent yellow-green Bicycle/ Pedestrian Crossing assembly (MUTCD W11-15 and W16-7P) be utilized to inform motorists that bicyclists and



pedestrians, whom require a larger gap than bicyclists due to slower crossing speeds, may be crossing the roadway at the Des Moines Street crossing near the Brewer Creek Trail. It is recommended that a fluorescent yellow-green School Crossing assembly (MUTCD S1-1 and W16-7P) be utilized to inform motorists of schoolchildren crossing of Beach Street near the Sunset Heights Elementary School.

Consideration should be given to supplementing the initial School/Pedestrian crossing warning signs with an advance warning sign that features an AHEAD (MUTCD W16-9) plaque. The 2009 MUTCD provides the following guidance:

If used in advance of a pedestrian and bicycle crossing, a W11-15 sign should be supplemented with an AHEAD or XX FEET plaque to inform road users that they are approaching a point where crossing activity might occur. (Section 2C.49.08)

The upstream distance for advance warning is based on a stopped condition, necessitating a deceleration from the 85th percentile speed to 0 mph. Based on the speed study 85th percentile speeds and 2009 MUTCD Table 2C-4 Guidelines for Advance Placement of Warning Signs, the advance warning distance for vehicle speeds of 30 mph should place these signs at a distance of 100 feet or greater.

To increase the awareness and emphasize pedestrian safety at the crossing on Beach Street, a pedestrian actuated flashing beacon system known as a Rectangular Rapid Flashing Beacon (RRFB) could be installed for the eastbound and westbound approaches. Pedestrian actuated flashing beacons differ from pedestrian hybrid beacons in that their intent is to provide supplemental emphasis to a warning sign rather than to control traffic.

The flashing beacon remains dark until a pedestrian activates the system by pushing a pushbutton. When activated, the beacons flash brightly, warning motorists that pedestrians are/may be present and wish to cross the intersection. Universally recognized, warning beacons have been in use at crosswalks and in school zones for the last fifty years. Solar option systems exist that employ solar technologies eliminating the need for trenching conduit and installing power conductors.

The RRFB system could also be considered at the proposed Des Moines Street pedestrian crossing.



ADA-Compliant Sidewalk Ramps and Landing Areas

Newly constructed sidewalk facilities must adhere to the latest requirements found in Chapter 12 of the Iowa DOT Design Manual which was developed based on the Americans with Disabilities Act Accessibilities Guidelines (ADAAG) and the Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG) documents. These requirements ensure that pedestrian routes are accessible to persons with disabilities and include standard applications for geometry and safety.

Curb ramps provide individuals with disabilities access to pedestrian street crossings and are required for new construction or when alterations are made to existing pedestrian routes. Ramps must provide adequate turning space and follow guidelines for maximum slope. In addition, curb ramps must provide detectable warning surfaces, such as tactile pad treatment, to indicate curb edge boundaries to pedestrians with low vision.

Signing Improvements

Sheeting Upgrade

The current signage may no longer meet the minimum retroreflectivity standards of the MUTCD. The service life of signs varies by sheeting material and environmental exposure but expected service life is typically between 10 to 15 years. The traffic signs should be evaluated and deficient signage should be replaced with signs that conform to the current standards as outlined in the 2009 MUTCD.

Additional Sign Considerations

At intersections where all approaches are controlled by a stop sign, an All Way (MUTCD, R1-3P) plaque should be used in addition to the existing Stop sign(s). This is a required sign within the 2009 MUTCD standards and it also states that plaques with numbered legends such as 2-way, 3-way, or 4-way designations should not be used with stop signs. There were no plaques present at the intersections of Bank Street & Des Moines St, Elm Street & Des Moines Street, and Elm Street & Prospect Street.



To increase drivers' awareness of the schoolchildren pedestrian volumes and irregular traffic patterns at school sites, School (MUTCD, S1-1) signs could be installed. These signs could be located on Des Moines Street near Webster City Middle School; Willson Avenue near Pleasant View Elementary; and Mary Lane, Sunset Drive, and Boone Street near Sunset Heights Elementary. This sign can also replace the existing Pedestrian Crossing (MUTCD, W11-2) sign at the intersection of Water Street & Des Moines Street and at the intersection of Mary Lane & Sunset Drive to indicate to drivers that school children cross at this crosswalk.



Standards for pedestrian signs in school locations requires the use of a S1-1 sign with a fluorescent yellow-green background color. Pedestrian signs within the school zones should be replaced to meet the criteria outlined in Chapter 7 of the MUTCD.

Parking on streets adjacent to the school could be better regulated with signage to avoid conflicts between departing pedestrians/parked vehicles and through traffic on the roadway and to improve visibility near intersections. Near Sunset Heights Elementary, along the curve between Boone Street and Sunset Drive, No Parking Any Time (MUTCD, R7-1) signage could be installed to improve drop-off/pick-up operations and visibility. Near Webster City High School, No Parking School Days 8:00 AM to 4:00 PM (MUTCD, R7-2) signs could be installed on the east side of Lynx Avenue between Bank Street and Elm Street to reduce pedestrian and departing vehicle traffic on Lynx Avenue during the after school peak hour. These signs can be paired with yellow painted curb markings to support the parking regulations.



Though traffic control provisions for parking areas are not listed in the MUTCD, private entities can install Enter Only and Exit Only signs for internal parking lot circulation, which may reinforce the parking or drop-off/pick-up circulation currently in use through school parking lots. These signs could be installed in the Webster City Middle School parking lot, the Pleasant View Elementary parking lot, and the Webster City High School parking lot. The signs could be supported by arrow pavement markings indicating the direction of travel entering and exiting the lots.



Sign Placement and Adjustments

Traffic control devices should be placed in a uniform and consistent manner and should be placed to ensure that the road user had an unobstructed view of the device. Unnecessary traffic control devices should be removed with priority of placement given to regulatory and warning signs above any other signs. As discussed in previous sections, a review of the existing signage was conducted, and it was determined that there were opportunities to improve the existing signage.

The addition of School Zone signs at each school site will advise road users that they are approaching a school area, where additional care is needed. School districts are defined in the Webster City Code of Ordinances as “the territory contiguous to and including a highway for a distance of 200 feet in either direction from a schoolhouse.” Accordingly, School Zone (MUTCD, S1-1 and S4-3P) signs are recommended at a minimum 200’ distance from each school site entrance. These signs should be installed on Des Moines Street, Willson Avenue, Mary Lane, Sunset Drive and Boone Street in advance of each respective school site.

Webster City Middle School / St. Thomas Aquinas Elementary School

The signing considerations surrounding the Webster City Middle School and St. Thomas Aquinas Elementary School are mainly concerning the all-way stop intersections and the circulation in the drop-off/pick-up areas near the intersection of Water Street & Des Moines Street.

All-Way (MUTCD, R1-3P) plaques should be added to each STOP (MUTCD, R1-1) sign at the intersections of Des Moines Street & Bank Street, Des Moines Street & Elm Street, and Prospect Street & Elm Street. One-Way (MUTCD, R6-1) signs should be fixed to the top of the STOP (MUTCD, R1-1) signs on the northbound and southbound approaches at the intersection of Des Moines Street & Bank Street.

On the westbound approach of Bank Street at the intersection with Prospect Street, the advanced Pedestrian Crossing (MUTCD, W11-2 and W16-9P) sign is obstructed from view behind a tree and should be moved 30’ nearer the intersection for clearer visibility.

At the parking lot to the Webster City Middle School, the installation of Enter Only signs at the northern entrance driveway is recommended. A west-facing STOP (MUTCD, R1-1) sign with a One-Way (MUTCD, R6-1) sign on top and an east-facing Exit Only sign on the back should be installed at the southern exit driveway. Near the school, Student Pick Up and Drop Off Area signs could be installed close to the doors.

At the Water Street & Des Moines Street intersection, a major intersection geometry recommendation involved temporarily or permanently closing the median of Des Moines Street at this intersection. Along with this modification, stop bars should be installed on the Webster City Middle School exit driveway and on the westbound Water Street approach. A One-Way (MUTCD, R6-1) sign should be installed above the westbound approach STOP (MUTCD, R1-1) sign. Two One-Way (MUTCD, R6-1) signs should be mounted back-to-back on the closed median, facing westbound and eastbound traffic to emphasize the direction of traffic flow. The Pedestrian Crossing (MUTCD, W11-2) signs at the crosswalk at this intersection should be replaced with School Crossing (MUTCD, S1-1) signs.

Pleasant View Elementary School

Recommended improvements near Pleasant View Elementary mostly concern the pick-up/drop-off circulation on the east side of the building.

Enter Only signs should be installed at the southern entrance driveway, and a combination west-facing STOP (MUTCD, R1-1) sign and east-facing Exit Only sign

should be installed on the northern entrance driveway. Directional arrow pavement markings and lane delineation could supplement the signage. A stop bar should be installed at the northern entrance. Student Pick Up and Drop Off Area signage could be installed in this parking lot as well to emphasize circulation.

Sunset Heights Elementary School

At Sunset Heights Elementary, the recommendations concern the parking regulations along the curve between Boone Street and Sunset Drive, and pedestrian facilities near Webster City Daycare on Beach Street.

The Pedestrian Crossing (MUTCD, W11-2) sign at the crosswalk crossing Sunset Drive at Mary Lane should be replaced with a School Crossing (MUTCD, S1-1) sign.

No Parking Any Time (MUTCD, R7-1) signs should be installed on either end of the curve, and yellow curb paint could be installed to emphasize the parking regulations.

Webster City High School

At Webster City High School, the recommendations concern parking along the curve between West Avenue and Bank Street and along the east side of Lynx Avenue, as well as parking lot circulation.

Along the curve between West Avenue and Bank Street, curbs should be painted yellow between Division S Street and the entrance to the high school. On the east side of Lynx Avenue, No Parking School Days 8:00 AM to 4:00 PM (MUTCD, R7-2) signs should be installed with adequate longitudinal spacing. The curb could also be painted yellow between Bank Street and Elm Street to emphasize the parking regulations.

Directional arrow pavement markings should be installed at all entrances and exits to the parking lot. Stop bars should be painted at each exit driveway and STOP (MUTCD, R1-1) signs should be installed. The Bank Street parking lot access should include Enter Only signs installed on the western entrance driveway and an Exit Only sign fixed to the back of the STOP (MUTCD, R1-1) sign on the eastern exit driveway.

The intersection of Bank Street & Lynx Avenue can be considered for installation of STOP (MUTCD, R1-1) signs on the eastbound and westbound approaches of Bank Street under the MUTCD option to employ multi-way stop applications at intersections whose traffic operations would be improved by their use. All Way (MUTCD, R1-3P) plaques should be installed on all stop signs at this intersection. Stop bar pavement markings should be installed at each approach as well.

Pavement Marking Improvements

Exposure to environmental conditions and traffic as well as normal aging will cause pavement markings to deteriorate and fade over time. It is proposed that Webster City include the pavement markings as part of the City pavement marking painting program. School-related crosswalks should be checked annually before the start of the school year. If necessary, fresh paint should be applied and other improvements made to keep the pavement markings in good condition. Higher grade pavement markings as well as tape marking products (requiring grooving of pavement) could also be explored. Although initially more expensive, longer-lasting pavement marking materials are a better value over time as they require less maintenance.

Stop line/Stop bar Modifications

The MUTCD states, "*Stop lines should be used to indicate the point behind which vehicles are required to stop in compliance with a traffic control signal.*" While painted stop lines are not required, they provide a benefit by demonstrating a visual cue to

motorists of the intended stop position. Staging vehicles at appointed locations on an intersection approach ensures that drivers are provided a clear view of traffic signal faces and can be particularly helpful to accommodate left-turning heavy vehicles, which have wide turning paths, and encroaching vehicles can limit these maneuvers.

Painted stop lines should consist of a solid line that is 12 to 24 inches wide and white in color. Stop lines should be placed a minimum of 4 feet in advance of a painted crosswalk or, in the absence of a painted crosswalk, should be placed a minimum of 4 feet from the edge of the intersecting traveled way. The stop line should be placed at the desired stopping point but not more than 30 feet from the intersecting traveled way.

As noted in previous sections, many of the stop bars at stop-controlled intersections surrounding Webster City Middle School have two sets of stop lines, located within a few feet of one another. To make the intended stopping point clear for drivers, the unnecessary second bar should be fully removed.

At the Webster City Middle School and at the Pleasant View Elementary School, there were stop lines present that were not required. At the intersection of Bank Street & Prospect Street, there was a painted stop line located where there was no stop control on the westbound approach. At the intersection of Ohio Street & Willson Avenue, there were painted stop lines on the eastbound/westbound approaches where there was no stop control. These stop line pavement markings should be removed to minimize driver confusion about the operations of the intersection.

Exhibit 18: Unnecessary Stop Bars at Uncontrolled Intersection Approaches



Curb Markings

To supplement No Parking signs in areas with parking regulations, the MUTCD allows curb markings to be painted within no parking zones. Local agencies can prescribe the colors used to designate no parking zones with yellow being the most commonly utilized color. This paint could be applied on the curve between Bank Street and West Avenue, the curve between Boone Street and Sunset Drive, and the east side of Lynx Avenue between Bank Street and Elm Street. The curb markings should supplement the standard signing used to indicate the no parking zones.

School Site Circulation Markings

On-site school circulation should clearly define the driver's route into and out of the school campus to provide for the safe and efficient movement of people. The circulation route of vehicles within the school parking lot and pick-up/drop-off areas can be managed through the use of pavement markings. Directional arrow pavement markings at the entrance and exit are helpful methods to indicate the intended



circulation patterns to drivers. Additional arrows placed at key locations along the route can help drivers navigate along the intended pathway.

Other pavement markings such as lane delineation striping may be helpful to guide vehicles into the appropriate lanes near exits and entrances or within the drop-off/pick-up loading zone. Stop bars or crosswalk pavement marking should be considered, where appropriate.

Crosswalk Pavement Markings

Crosswalk markings provide guidance for pedestrians who are crossing roadways by defining and delineating paths across approaches of intersections. In conjunction with signs and other measures, crosswalk markings assist to alert drivers of a designated crossing point across roadways at locations that are not controlled by traffic control signals or STOP or YIELD signs. Chapter 7C of the MUTCD states that crosswalks should be marked at all intersections on established routes to a school where there is a substantial conflict between motorists, bicyclists, and student movements; where students are encouraged to cross between intersections; where students would not otherwise recognize the proper place to cross; or where motorists or bicyclists might not expect to cross.

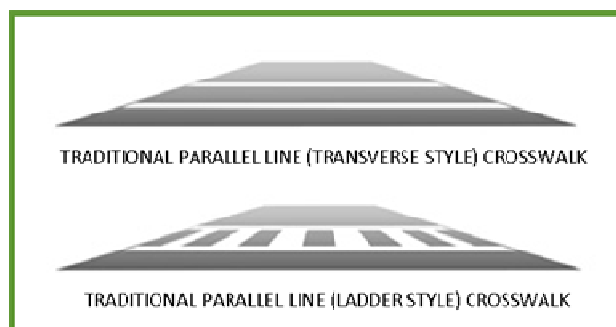
The existing crosswalk pavement markings are still visible but show signs of wear as seen in **Exhibit 19**.

Exhibit 19: Crosswalk Pavement Markings



The crosswalk style utilized at the intersections in town use two transverse lines across the roadway. A study completed by Iowa State University in 2006⁴ found that the parallel line style (international style or ladder style) of pavement markings provided a greater amount of remaining target value over time than the traditional parallel line (transverse style).

For increased visibility, influence and consistency with other high visibility crosswalks throughout the region, the crosswalk pavement markings should consist of wide white longitudinal lines parallel to traffic flow. The MUTCD states that when crosswalk lines are used, they shall consist of solid white lines and not be less than six inches in width and that the diagonal lines should be 12 inches wide and be orientated at a 45-degree angle to the crosswalk. It is



⁴ Neal Hawkins and Hillary Isebrands, 2006, Internal Staff Review for Six Selected Pedestrian Crossing Locations, Center for Transportation Research and Education, Iowa State University

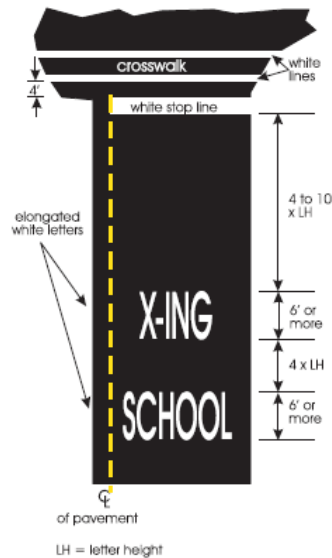
recommended that the longitudinal lines should be 12 to 24 inches wide and separated by gaps of 12 to 60 inches. The gap between the longitudinal lines should not exceed 2.5 times the width of the longitudinal lines. To decrease maintenance upkeep, the design of the lines and gaps should avoid the vehicle wheel paths if possible. An example photo of the proposed crosswalk can be seen within the inset illustration above.

Advanced Warning Pavement Markings

Advance “SCHOOL X-ING” pavement markings do not currently exist near any crosswalks at any of the school sites but could be installed on Des Moines Street near the Water Street crosswalk. The *Iowa Traffic Control Devices and Pavement Markings: A Manual for Cities Counties, 2001* states that the pavement markings should be positioned a minimum of 30’ upstream of the crosswalk and as the driver approaches the crosswalk, “SCHOOL” should be the first marking the vehicle travels over rather than “X-ING” marking.

See **Exhibit 20** for an illustrative view of this improvement.

Exhibit 20: Advance School Crossing Warning Pavement Markings



(Compliments of Iowa Traffic Control Devices and Pavement Markings: A Manual for Cities Counties, 2001)

School Site Improvements

Designated Adult Caretaker Drop-Off/Pick-Up Loading Zone

The Webster City schools have implemented designated drop-off/pick-up loading zones at areas adjacent to the school grounds. However, there are opportunities to improve the school site staging areas which could enhance efficiency and promote shorter vehicle queues.

The loading zone entrance and exit at each site should be indicated with white pavement markings in conjunction with appropriate signing further explain the proper procedure. The loading zone could be one car wide and five to seven cars long (approximately 150 feet). Vehicles would progress through the designated area, not dropping-off or picking-up students until



they arrive at the appropriate loading zone. School personnel with safety vests should be positioned at multiple points along the designated loading zones and orchestrate the process. As the students wait on a sidewalk near the loading zone, vehicles would progress to the loading zone, release/collect the children simultaneously and move out when all children have cleared the drop-off/pick-up area. The next group of vehicles would move into the loading zone from the line of queued vehicles and the process would be repeated. Orange traffic cones could be deployed to delineate the queuing lane and prevent lane jumpers.

Educating adult caretakers and students on proper drop-off and pick-up procedure is essential in developing a safe and efficient system. Regular reminders of procedures from school officials to adult caretakers and students is one way to keep adult caretakers informed. Maps of the drop-off and pick-up area with traffic flow patterns are very useful, and can be distributed through emails, PTA presentations, information tables at school events, website updates, social media posts, school newsletters, or flyers home. The following are helpful implementation ideas to consider:

- Begin new procedure plans at the start of a new school year or after a break, provide sufficient notice before modifying an existing procedure.
- Implement traffic safety days for dissemination of helpful information to adult caretakers and students.
- Recognize and reward children whose parents follow proper drop-off/pick-up procedures.
- Remind/warn individual adult caretakers who are not following proper procedures by school personnel, or law enforcement officers.

The existing designated pick-up/drop-off zones functioned well during field observations. Any improvements in pavement markings, signage, management strategies, and crossing guard implementation would streamline efficiency and reinforce the designated circulation.

Pick-Up/Drop-Off Lane Signage

Traffic signage could be implemented to clearly mark pick-up/drop-off areas at the elementary and middle schools. For Webster Middle School, these signs could be installed in the parking lot directly to the east side of the school. For St. Thomas Aquinas Elementary School, the sign could be installed on the north side of Water Street near the side door. At Pleasant View Elementary, signage could be installed at the entrance and exit to the parking lot on the east side of the building. At Sunset Heights Elementary, signage could be installed on the north side of the curve between Boone Street and Sunset Drive. Examples of these signs are shown in **Exhibit 21**.

Exhibit 21: Example Custom Signs to Mark Bus Lane and Pick-Up/Drop-Off Lanes



Use of Crossing Guard/Part-Time STOP Sign

Crossing guards are used to provide gaps in traffic at school crossings to help children safely cross the street as they walk or bicycle to and from school. High standards for selection of adult crossing guards are essential because they are responsible for the safety of and the efficient crossing of the street by schoolchildren within and in the immediate vicinity of school crosswalks

The MUTCD recommends that an adult school crossing guard be uniformed, at the very least wear a high retro-reflectivity traffic safety vests and make use of a STOP paddle as the primary hand signal device to aid in directing traffic and allow for safe pedestrian crossings. A uniformed appearance allows for easy recognition of the safety guard by drivers and pedestrians and gives an official presence which produces a higher rate of compliance to commands.

At the Webster City Middle School, school staff were observed assisting students to cross the street at Prospect Street & Elm Street and Des Moines Street & Elm Street during the before and after school observation hours. There were high volumes of student pedestrian traffic observed crossing at these intersections as well as crossing midblock along Des Moines Street near the Water Street intersection. It is recommended that a crossing guard continue to be present during before and after school peak periods, and consideration should be given to adding an additional crossing guard at the Water Street & Des Moines Street intersection crossing.

It was observed during the field review that the crossing guards were not properly equipped with safety vests or paddles. Furthermore, the crossing guards did not always facilitate children in crossing the intersection in any manner other than observing their behavior from the corner of the intersection and occasionally stepped into the crosswalk with students. It is recommended that the appointed crossing guards should receive adequate training and be equipped with the appropriate retro-reflective safety vest and STOP paddle to increase vehicle awareness and compliance with the crossing guard's direction.



At other school sites there were no crossing guards observed. At the Sunset Heights Elementary School, it is recommended that the Mary Lane & Sunset Drive intersection be provided a crossing guard to facilitate the safe passage of students. This crossing is located near the horizontal curve and is the only marked crossing on Sunset Drive within the vicinity of the school.

The Iowa Bicycle Coalition in conjunction with the Iowa Safe Routes to School Program offer free training for crossing guards. Additional information can be found at: <http://iowasaferoutes.org/crossing-guards/>.

If an official crossing guard cannot be appointed for before and after school peak periods, the use of a roll-out part-time STOP sign could be considered. Iowa Code, Section 321.249 School Zones allows the use of roll-out and fold-down (part-time) STOP signs if a school zone has been established. Before the use of a part-time STOP sign, the City/School should ensure that a school zone has been established as required by Iowa Code Section 321.249.

Part-time STOP signs are typically used at intersections within established school zones where the intersection itself does not meet permanent stop sign warrant criteria

established within the MUTCD. There are both advantages and disadvantages with part-time STOP signs. The primary disadvantage of part-time STOP signs is the lack of driver expectancy and therefore potential compliance (or lack thereof). Due to the sign not being continually posted, both local and non-local traffic may not consistently comply with the STOP sign when deployed.

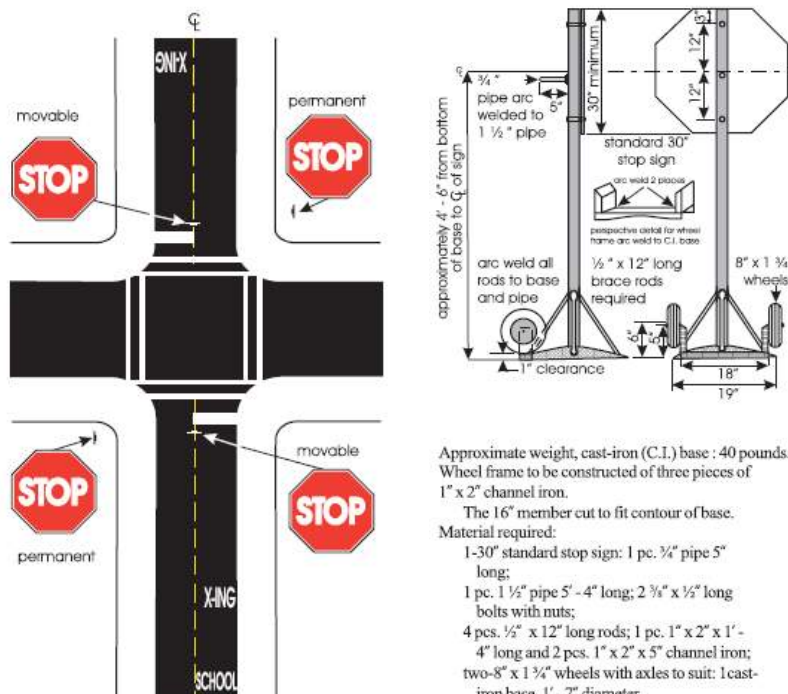
The Iowa Traffic Control Devices and Pavement Markings: A Manual for Cities and Counties offers the following considerations for use of part-time stop signs:

- Establish a school zone as required by Iowa Code Section 321.249. This action would be taken by the governing authority, whether city or county.
- Develop conditions for use; an agreement with the school board may be advisable detailing hours of use, responsibilities for placement and removal, and maintenance of signs and markings.
- Consider use of trained crossing guards to supplement the signs.
- Require removal when crossing is not in use. It is important that stop control not be deployed when unnecessary throughout the day.
- Review the performance of the system on a periodic basis.

It was observed that roll-out stop signs are used at several intersection locations near school sites. In addition to those, a roll-out STOP sign could be positioned at the approximate stop bar location along the north and south legs of Sunset Drive & Mary Lane. The use of the roll-out STOP signs rather than flip-down signs would likely provide increased driver compliance due to greater target value and driver expectancy.

Exhibit 22 provides an illustration of a typical application along with example construction details.

Exhibit 22: Part-Time Roll-Out STOP Sign Materials



(Compliments of Iowa Traffic Control Devices and Pavement Markings: A Manual for Cities Counties, 2001)

Walking School Bus

To improve the safety of pedestrians crossing Beach Street near the intersection with Mary Lane, the implementation of a “Walking School Bus” could be considered by school officials and local parents. Mary Lane provides a direct route from Sunset Heights Elementary School to the Webster City Day Care and has been frequently used by children.

The “Walking School Bus” is a form of student transportation which includes supervision by one or more adults. Many times, two adults are used, one as a “Driver” leading and the other being a “Conductor” following the group of students. Like a traditional school bus, walking buses have a fixed route with designated “bus stops” and “pick up times” in which they pick up children.

“Walking School Buses” can be loosely structured or highly organized. For example, walking buses can be as simple as neighborhood families deciding to walk or bicycle together. More formal, organized walking school buses have a coordinator who recruits volunteers and participants, designs a walking route and creates a schedule. While requiring a greater amount of effort, more structured walking school buses offer the opportunity to involve more children.



The concept which is popular in Australia and Europe has recently gained an increased popularity in North America. “Walking School Buses” look to achieve the following goals:

- Encourage physical activity by teaching children the skills to walk safely, how to identify safe routes to school, and the benefits of walking,
- Raise awareness of how walkable a community is and where improvements can be made,
- Raise concern for the environment,
- Reduce traffic congestion, pollution, and speeds near schools; and
- Share valuable time with local community leaders, parents, and children.

More information regarding “Walking School Buses” can be founded within **Appendix C**. In addition, the Iowa Bicycle Coalition (<http://iowabicyclecoalition.org>) in conjunction with the Iowa Safe Routes to School Program offers assistance in forming “Walking School Buses”.

Speed Enforcement

Dynamic Speed Displays and Vehicle Actuated Signs

Dynamic speed displays and vehicle actuated signs use radar to identify approaching vehicles’ speed and dynamically present the speed back to the motorist. Optional display messages commonly used include “SLOW DOWN” or “REDUCE SPEED” when a vehicle has exceeded a certain pre-determined speed threshold. Another vehicle actuated sign treatment has white light-emitting diodes (LEDs) embedded around the border of the sign. The LEDs are actuated by vehicles



traveling faster than a preset speed threshold. All of these treatments create a sense of being monitored to the motorist.

The dynamic speed display signs can be mounted on posts for a more permanent location or on moveable trailers to allow an agency to place the devices at different locations.

The purchase cost and maintenance of dynamic speed display signs is the responsibility of the City. Dynamic speed display signs must meet the requirements of the MUTCD.

The Center for Transportation Research and Education (CTRE) lists advantages to these devices as: not adversely affecting vehicle operations, not impacting emergency vehicles or drainage, portability, may be less expensive than enforcement over time, and they are available for immediate implementation. Some of the disadvantages include: initial costs, maintenance, lost relevance if drivers perceive devices pose no threat of enforcement, and a single device is only effective in one direction.

Potential locations for the employment of dynamic speed display signs include any area where the posted speed limit transitions to a lower speed, or as a reminder within a posted speed zone where the frequency of speed limit offenders is high. Based on the speed study conducted by the City of Webster City, 85th percentile vehicles speeds were 5 mph more or faster than the posted speed limits on Des Moines Street near Brewer Creek Trail, on Beach Street near Webster City Daycare, on Bank Street east of the Webster City High parking lot, and on Lynx Avenue south of Elm Street. A current traffic speed study analysis for this corridor should be considered and based on the results of that study additional measures in the treatment of vehicle speeds may be warranted.

Officer Enforcement

Due to the recorded speed concerns surrounding Webster City High School, increased speed enforcement along Bank Street and Lynx Avenue could be explored. It is suggested that increased speed enforcement in cooperation with the Webster City Police Department be implemented.

RECOMMENDED IMPROVEMENTS

Below is a list of recommendations that should be considered in the short term and longer term. Short term recommendations are those that should be able to be implemented fairly quickly and inexpensively. Long term recommendations are those that may require additional prior consideration and planning as well as procurement of funding. A summary of the recommendations are presented in **Exhibit 23** to **Exhibit 26**.

The following recommendations are anticipated to improve the overall safety of pedestrians and vehicles.

Short Term

- ▶ *Webster City Middle School / St. Thomas Aquinas School Elementary School*
 - ✓ Place School Zone (MUTCD, S1-1) signs along Des Moines Street.
 - ✓ Relocate the advanced Pedestrian Crossing (MUTCD, W11-2 and W16-9P) sign at Bank Street & Prospect Street.
 - ✓ Replace the existing Pedestrian Crossing (MUTCD, W11-2) signs with School Crossing (MUTCD, S1-1) signs at Des Moines Street & Water Street.

- ✓ Add All-Way (MUTCD, R1-3P) plaques to the existing Stop signs at the following intersections:
 - ✓ Des Moines Street & Bank Street
 - ✓ Des Moines Street & Elm Street
 - ✓ Des Moines Street & Prospect Street
- ✓ Add/Relocate One-Way (MUTCD, R6-1) signs to be located above the existing Stop signs.
- ✓ Add ENTRANCE/EXIT ONLY signs to the Webster City Middle School entrance and exit.
- ✓ Remove unnecessary stop bar pavement markings at the following intersections:
 - Bank Street & Prospect Street (westbound approach)
 - Des Moines Street & Bank Street (southbound approach)
 - Des Moines Street & Elm Street (southbound approach)
 - Des Moines Street & Prospect Street (northbound and eastbound approaches)
- ✓ Add on-site school circulation pavement markings and student drop-off/loading signage.
- ✓ Place Stop (MUTCD, R1-1) sign at the parking lot exit.
- ✓ School staff acting as student monitors/crossing guards should receive adequate training and utilize retro-reflective safety vests to increase vehicle awareness and compliance with the school staff's direction.
- ▶ *Pleasant View Elementary School*
 - ✓ Place School Zone (MUTCD, S1-1) signs along Willson Avenue.
 - ✓ Add ENTRANCE/EXIT ONLY signs to the Pleasant View Elementary School entrance and exit.
 - ✓ Add on-site school circulation pavement markings and student drop-off/loading signage.
 - ✓ Place Stop (MUTCD, R1-1) sign at the parking lot exit.
 - ✓ Increase law enforcement presence along Des Moines Street to deter speeding - potential temporary speed feedback sign placement.
- ▶ *Sunset Heights Elementary School*
 - ✓ Place School Zone (MUTCD, S1-1) signs along Sunset Drive/Boone Street and along Mary Lane.
 - ✓ Replace the existing Pedestrian Crossing (MUTCD, W11-2) sign with School Crossing (MUTCD, S1-1) sign at Sunset Drive & Mary Lane.
 - ✓ Place No Parking Any Time (MUTCD, R7-1) signs along the horizontal curve along with painting the curb yellow to designate the parking regulation.
 - ✓ Add drop-off/pick-up loading zone signage in front of the school.

- ✓ Construct sidewalk to connect the existing sidewalks on Boone Street along the parking lot to Sunset Drive.

► *Webster City High School*

- ✓ Add Stop signs to eastbound/westbound approaches at the Bank Street & Lynx Avenue intersection with All-Way (MUTCD, R1-3P) plaques on all signs.
- ✓ Paint stop bars on the eastbound/westbound approaches at the Bank Street & Lynx Avenue intersection.
- ✓ Add ENTRANCE/EXIT ONLY signs to the Webster City High School entrances and exits.
- ✓ Place Stop (MUTCD, R1-1) signs at the parking lot exits.
- ✓ Add on-site school circulation pavement markings.
- ✓ Place No Parking School Days 8:00 AM to 4:00 PM (MUTCD, R7-2) signs along the east side of Lynx Avenue along with painting the curb yellow to designate the parking regulation.
- ✓ Place yellow curb marking along the Bank Street and West Avenue curve to designate the parking regulation.
- ✓ Increase law enforcement presence along Lynx Avenue to deter speeding - potential temporary speed feedback sign placement.

Long Term

► Webster City Middle School / St. Thomas Aquinas School Elementary School

- ✓ Construct permanent median closure at Des Moines Street & Water Street.
- ✓ Add One-Way (MUTCD, R6-1) signs to median closure.
- ✓ Construct raised crosswalk on Des Moines Street at the intersection of Des Moines Street & Water Street.

► *Pleasant View Elementary School*

- ✓ Construct sidewalk extension from Brewer's Creek Trail.
- ✓ Paint crosswalk and place Pedestrian/Bicycle Crossing (MUTCD, W11-15) signs on Des Moines Street.

► *Sunset Heights Elementary School*

- ✓ Construct sidewalk extension along the west side of Beach Street.
- ✓ Paint crosswalk at new crossing location and construct pedestrian activated RRFB at Beach Street & Mary Lane.

Exhibit 23: Summary of Recommended Measures at Webster City Middle School/St. Thomas Aquinas Elementary School

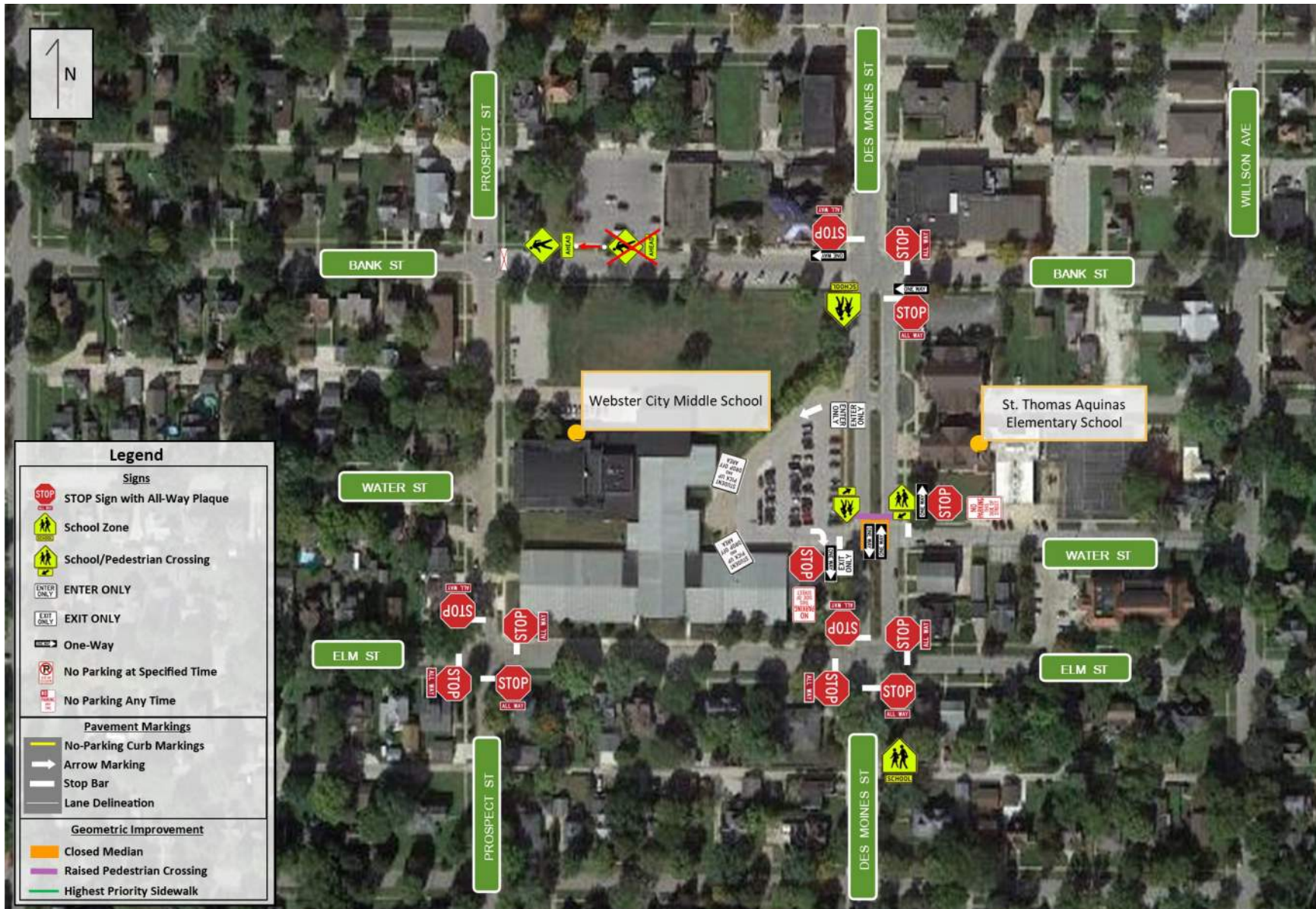


Exhibit 24: Summary of Recommended Measures at Pleasant View Elementary School



Exhibit 25: Summary of Recommended Measures at Sunset Heights Elementary School



Exhibit 26: Summary of Recommended Measures at Webster City High School



PLANNING LEVEL OPINION OF PROBABLE COSTS

An order of magnitude opinion of probable cost for the short term and long term recommended improvements presented above is included in **Exhibit 27** below.

Exhibit 27: Planning Level Opinion of Probable Costs Summary

	Cost Estimate	Notes
SHORT TERM:		
Removal of Existing Corridor Signing (Per Sign)	\$200 - \$300	Construction costs only
Replace/Relocate Existing Corridor Signing (Per Sign)	\$200 - \$300	Construction costs only
Install Additional Signing/Plaques (Per Sign)	\$200 - \$300	Construction costs only
Scrub/Remove Pavement Markings (Per Approach)	\$200 - \$300	Construction costs only
Stop Bar Pavement Markings (Per Approach)	\$200 - \$300	Construction costs only
Arrow Pavement Markings (Per Application)	\$100 - \$200	Construction costs only
Curb Markings for Parking Regulation (Per Linear Foot)	\$1.50	Construction costs only
LONG TERM:		
Construct Permanent Median Closure	\$3,000 - \$10,000	Further Study Necessary
Construct Raised Crosswalk	\$5,000 - \$15,000	Further Study Necessary
Construct Sidewalk Extension along Sunset Drive	\$10,000 - \$20,000	Further Study Necessary*
Construct Sidewalk Extension on Beach Street	\$35,000 - \$150,000	Further Study Necessary*
Construct RRFB Crosswalk	\$25,000 - \$50,000	Further Study Necessary*
Construct Brewer's Creek Trail Extension and Crosswalk	\$20,000 - \$40,000	Further Study Necessary*
NOTES:		
* Cost do not include any permanent right-of-way and temporary construction easement costs.		
* Costs represent current dollars as of report date.		

POTENTIAL FUNDING SOURCES

Many funding sources may be available while pursuing funding for elements of the project recommendations. Further information on potential Iowa DOT funding sources is available on the Iowa DOT website at https://iowadot.gov/pol_leg_services/funding-guide.

TAP

Funding for transportation projects may be available through Iowa's Transportation Alternatives Program (TAP). Eligible project activities for Iowa's TAP funding includes a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, and community improvements such as historic preservation, vegetation management, and some environmental mitigation related to storm water and habitat connectivity. Access to funding for local projects is dependent on geographic location. Iowa's Transportation Management Areas (TMA), Metropolitan Planning Organizations (MPO), and Regional Planning Affiliations (RPA) will select local projects for funding. The application deadline varies by TMA, MPO, or RPA and application information should be located on the organization's website.

Further information related to Iowa's Transportation Alternatives Program is available on the Iowa DOT website at https://iowadot.gov/systems_planning/Grant-Programs/Transportation-Alternatives

Sign Replacement Program for Cities and Counties

The Iowa Department of Transportation Office of Traffic and Safety offers financial assistance for the replacement of damaged, worn out, obsolete or substandard signs and signposts for cities and counties in Iowa. The program is intended for the replacement of existing signs and not for the purchase of new signs for locations that don't currently have a sign. The annual grant maximum is \$5,000 for cities and \$10,000 for counties. Grantees may apply for the sign replacement grant one year after their last grant was approved. Only one grant application may be submitted per application year. Grantees will be required to purchase the replacement signs. Reimbursement for the approved signs will be made upon notification of the signs being installed along with a copy of the invoice and proof of invoice payment

Further information related to the Sign Replacement Program for Cities and Counties is available on the Iowa DOT website at <https://iowadot.gov/traffic/Traffic-and-Safety-programs/sign-replacement-program>

Local RUTF

Funding for roadway facility improvements by public entities with public road jurisdiction may be available through the local Road Use Tax Fund (RUTF). This program could potentially aid in the construction of roadway improvements at the study intersection. Additional information regarding the local RUTF can be found here: https://iowadot.gov/local_systems/City-Reports-and-Funding

Appendix A – Traffic Data

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
1/24/2022	0	0	0	2	5	3	0	0	0	0	0	0	0	0	10
10:58	0	0	1	2	5	1	0	0	0	0	0	0	0	0	9
11:58	0	0	1	0	7	4	0	1	0	0	0	0	0	0	13
12:58	0	0	3	1	7	3	0	0	0	0	0	0	0	0	14
13:58	0	0	0	3	10	3	1	0	0	0	0	0	0	2	19
14:58	0	1	1	1	12	4	0	0	0	0	0	0	0	0	19
15:58	0	0	0	1	12	3	0	0	0	0	0	0	0	0	16
16:58	0	0	0	1	8	1	1	0	0	0	0	0	0	0	11
17:58	0	0	0	2	5	1	0	0	0	0	0	0	0	0	8
18:58	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
19:58	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
20:58	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
21:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:58	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:58	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	1	7	18	73	27	2	1	0	0	0	0	0	2	131

1/25/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:58	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
05:58	0	0	0	5	11	3	0	0	0	0	0	0	0	0	19
06:58	0	0	1	1	9	2	2	0	0	0	0	0	0	0	15
07:58	0	0	1	10	8	2	0	0	0	0	0	0	0	0	21
08:58	0	0	0	0	9	4	0	0	0	0	0	0	0	0	13
09:58	0	0	0	1	11	1	1	0	0	0	0	0	0	0	14
10:58	0	0	0	1	7	2	0	0	0	0	0	0	0	0	10
11:58	0	0	0	1	4	11	0	0	0	0	0	0	0	0	16
12:58	0	0	0	3	5	5	0	0	0	0	0	0	0	0	13
13:58	0	0	0	3	7	1	0	0	0	0	0	0	0	0	11
14:58	0	0	0	2	7	6	1	0	0	0	0	0	0	0	16
15:58	0	0	0	5	3	3	0	0	0	0	0	0	0	0	11
16:58	0	0	0	3	4	4	0	0	0	0	0	0	0	0	11
17:58	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8
18:58	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
19:58	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
20:58	0	0	1	4	4	0	0	1	0	0	0	0	0	1	11
21:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	5	48	99	47	4	1	0	0	0	0	0	1	205

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
1/26/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:58	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
04:58	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
05:58	0	0	0	2	6	6	0	0	0	0	0	0	0	0	14
06:58	0	0	0	2	9	3	0	0	0	0	0	0	0	0	14
07:58	0	0	0	0	6	5	1	0	0	0	0	0	0	0	12
08:58	0	0	0	0	5	2	0	0	0	0	0	0	0	0	7
09:58	0	0	1	6	6	1	1	0	0	0	0	0	0	0	15
10:58	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
11:58	0	0	0	1	6	5	1	0	0	0	0	0	0	0	13
12:58	0	0	1	3	7	5	0	0	0	0	0	0	0	0	16
13:58	0	0	0	1	10	1	1	0	0	0	0	0	0	0	13
14:58	0	0	0	2	7	5	0	0	0	0	0	0	0	0	14
15:58	0	0	0	4	9	3	1	0	0	0	0	0	0	0	17
16:58	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
17:58	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
18:58	0	0	1	0	2	1	1	0	0	0	0	0	0	0	5
19:58	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:58	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
21:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:58	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
23:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	0	4	30	94	43	7	0	0	0	0	0	0	0	178
1/27/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
04:58	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
05:58	0	0	0	4	14	2	0	0	1	0	0	0	0	0	21
06:58	0	0	0	4	12	1	2	0	0	0	0	0	0	0	19
07:58	0	0	1	9	10	1	0	0	0	0	0	0	0	0	21
08:58	0	0	0	0	4	1	0	1	0	0	0	0	0	0	6
09:58	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
10:58	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
11:58	0	0	0	1	4	6	1	0	0	0	0	0	0	0	12
12:58	0	0	0	0	12	2	2	0	0	0	0	0	0	1	17
13:58	0	0	1	3	9	5	0	0	0	0	0	0	0	0	18
14:58	0	0	0	0	12	6	0	0	0	0	0	0	0	0	18
15:58	0	0	0	2	7	2	1	0	0	0	0	0	0	0	12
16:58	0	0	1	2	9	4	1	0	0	0	0	0	0	0	17
17:58	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
18:58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
19:58	0	0	1	1	1	0	0	0	0	1	0	0	0	1	5
20:58	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
21:58	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
22:58	0	0	2	2	3	1	0	0	0	0	0	0	0	0	8
23:58	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Day Total	0	0	7	30	118	39	8	1	1	1	0	0	0	2	207

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
1/28/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:58	0	0	0	0	3	2	0	1	0	0	0	0	0	0	6
05:58	0	0	0	2	9	3	0	0	0	0	0	0	0	0	14
06:58	0	0	0	5	7	6	1	0	0	0	0	0	0	0	19
07:58	0	0	1	11	7	5	0	0	0	0	0	0	0	0	24
08:58	0	0	1	1	6	1	1	0	0	0	0	0	0	0	10
09:58	0	0	0	0	3	1	1	0	0	1	0	0	0	0	6
10:58	0	0	1	2	3	3	0	0	0	0	0	0	0	0	9
11:58	0	0	0	0	11	4	0	0	0	0	0	0	0	0	15
12:58	0	0	0	2	5	3	1	0	0	0	0	0	0	0	11
13:58	0	0	1	3	4	3	0	0	0	0	0	0	0	0	11
14:58	0	0	0	1	10	5	2	0	0	0	0	0	0	0	18
15:58	0	0	0	0	2	4	0	15	7	1	0	0	0	0	29
Day Total	0	0	4	28	70	40	6	16	7	2	0	0	0	0	173

Lane1 Total	0	1	27	154	454	196	27	19	8	3	0	0	0	5	894
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85 percentile = 27

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane2														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
1/26/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:58	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:58	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
06:58	0	0	1	6	4	0	0	0	0	0	0	0	0	0	11
07:58	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
08:58	0	0	0	5	3	3	0	0	0	0	0	0	0	0	11
09:58	0	0	0	7	5	1	1	0	0	0	0	0	0	0	14
10:58	0	0	0	2	5	2	0	0	0	0	0	0	0	0	9
11:58	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
12:58	0	0	1	2	5	0	0	0	0	0	0	0	0	0	8
13:58	0	0	0	4	3	3	0	0	0	0	0	0	0	0	10
14:58	0	0	0	12	14	10	0	0	0	0	0	0	0	0	36
15:58	0	0	0	7	13	5	0	0	0	0	0	0	0	0	25
16:58	0	0	1	2	9	2	0	0	0	0	0	0	0	0	14
17:58	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
18:58	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
19:58	0	0	1	3	3	1	0	0	0	0	0	0	0	0	8
20:58	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
21:58	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:58	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Day Total	0	0	5	59	81	38	1	0	0	0	0	0	0	0	184
1/27/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:58	0	0	2	4	4	1	0	0	0	0	0	0	0	0	11
06:58	0	0	1	8	8	1	0	0	0	0	0	0	0	0	18
07:58	0	0	2	8	15	0	0	0	0	0	0	0	0	0	25
08:58	0	0	0	4	0	4	0	0	0	0	0	0	0	0	8
09:58	0	0	1	2	3	4	0	0	0	0	0	0	0	0	10
10:58	0	0	0	3	5	0	0	0	0	0	0	0	0	0	8
11:58	0	0	0	2	7	4	0	0	0	0	0	0	0	0	13
12:58	0	0	1	5	3	1	1	0	0	0	0	0	0	0	11
13:58	0	0	1	3	6	2	0	0	0	0	0	0	0	0	12
14:58	0	0	1	14	14	7	0	0	0	0	0	0	0	0	36
15:58	0	0	0	5	6	2	0	0	0	0	0	0	0	0	13
16:58	0	0	1	4	4	4	0	0	0	0	0	0	0	0	13
17:58	0	0	0	3	8	1	0	1	0	0	0	0	0	0	13
18:58	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
19:58	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3
20:58	0	0	0	2	1	0	0	1	0	0	0	0	0	0	4
21:58	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:58	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
23:58	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Day Total	0	0	11	74	90	34	2	2	0	0	0	0	0	0	213

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
1/28/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:58	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
05:58	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
06:58	0	1	0	6	16	0	0	0	0	0	0	0	0	0	23
07:58	0	0	3	13	13	2	0	0	0	0	0	0	0	0	31
08:58	0	0	0	2	5	5	0	0	0	0	0	0	0	0	12
09:58	0	0	0	1	3	2	2	0	0	0	0	0	0	1	9
10:58	0	0	0	1	7	7	0	0	0	0	0	0	0	0	15
11:58	0	0	1	2	5	1	0	0	0	0	0	0	0	0	9
12:58	0	0	1	2	2	2	0	0	0	0	0	0	0	0	7
13:58	0	0	0	1	6	2	0	0	0	0	0	0	0	0	9
14:58	0	0	1	12	14	5	0	0	0	0	0	0	0	0	32
15:58	0	0	0	0	3	0	0	12	0	0	0	0	0	0	15
Day Total	0	1	7	43	76	26	3	12	0	0	0	0	0	2	170

Lane2 Total	0	4	47	288	430	153	12	14	0	0	0	0	0	2	950
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85 percentile = 25

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
1/24/2022	0	0	0	3	13	4	0	0	0	0	0	0	0	0	20	
10:58	0	0	3	2	12	3	0	0	0	0	0	0	0	0	20	
11:58	0	0	1	3	14	7	0	1	0	0	0	0	0	0	26	
12:58	0	1	3	3	12	3	0	0	0	0	0	0	0	0	22	
13:58	0	0	0	9	18	4	2	0	0	0	0	0	0	2	35	
14:58	0	1	3	13	19	8	0	0	0	0	0	0	0	0	44	
15:58	0	0	0	5	18	14	2	0	0	0	0	0	0	0	39	
16:58	0	0	0	7	16	4	1	0	0	0	0	0	0	0	28	
17:58	0	0	1	4	9	2	0	0	0	0	0	0	0	0	16	
18:58	0	0	0	3	6	0	0	0	0	0	0	0	0	0	9	
19:58	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5	
20:58	0	0	2	6	7	2	0	0	0	0	0	0	0	0	17	
21:58	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4	
22:58	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
23:58	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	
Day Total	0	2	13	60	149	57	5	1	0	0	0	0	0	2	289	
1/25/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:58	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
02:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
03:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
04:58	0	0	1	0	5	1	0	0	0	0	0	0	0	0	7	
05:58	0	0	0	9	12	3	1	0	0	0	0	0	0	0	25	
06:58	0	0	3	11	20	4	2	0	0	0	0	0	0	0	40	
07:58	0	0	4	15	20	3	0	0	0	0	0	0	0	0	42	
08:58	0	0	0	4	14	6	0	0	0	0	0	0	0	0	24	
09:58	0	0	0	4	14	2	1	0	0	0	0	0	0	0	21	
10:58	0	0	1	4	12	3	1	0	0	0	0	0	0	0	21	
11:58	0	0	0	2	9	16	0	0	0	0	0	0	0	0	27	
12:58	0	0	2	6	11	5	0	0	0	0	0	0	0	0	24	
13:58	0	1	0	4	17	2	0	0	0	0	0	0	0	0	24	
14:58	0	0	2	15	19	10	1	0	0	0	0	0	0	0	47	
15:58	0	0	2	12	19	5	0	0	0	0	0	0	0	0	38	
16:58	0	0	0	5	9	8	0	0	0	0	0	0	0	0	22	
17:58	0	1	3	7	6	0	0	0	0	0	0	0	0	0	17	
18:58	0	0	2	8	3	1	0	0	0	0	0	0	0	0	14	
19:58	0	0	2	4	5	1	0	0	0	0	0	0	0	0	12	
20:58	0	0	1	5	4	0	1	1	0	0	0	0	0	1	13	
21:58	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
22:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
23:58	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4	
Day Total	0	2	23	118	206	72	7	1	0	0	0	0	0	1	430	

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/26/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:58	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
04:58	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6
05:58	0	0	1	3	9	6	0	0	0	0	0	0	0	0	19
06:58	0	0	1	8	13	3	0	0	0	0	0	0	0	0	25
07:58	0	0	0	1	9	6	1	0	0	0	0	0	0	0	17
08:58	0	0	0	5	8	5	0	0	0	0	0	0	0	0	18
09:58	0	0	1	13	11	2	2	0	0	0	0	0	0	0	29
10:58	0	0	1	5	7	2	0	0	0	0	0	0	0	0	15
11:58	0	0	0	2	9	9	1	0	0	0	0	0	0	0	21
12:58	0	0	2	5	12	5	0	0	0	0	0	0	0	0	24
13:58	0	0	0	5	13	4	1	0	0	0	0	0	0	0	23
14:58	0	0	0	14	21	15	0	0	0	0	0	0	0	0	50
15:58	0	0	0	11	22	8	1	0	0	0	0	0	0	0	42
16:58	0	0	1	4	13	3	0	0	0	0	0	0	0	0	21
17:58	0	0	0	2	6	1	0	0	0	0	0	0	0	0	9
18:58	0	0	1	1	2	4	1	0	0	0	0	0	0	0	9
19:58	0	0	1	5	3	1	0	0	0	0	0	0	0	0	10
20:58	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
21:58	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:58	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
23:58	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
Day Total	0	0	9	89	175	81	8	0	0	0	0	0	0	0	362
1/27/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	1	0	2	0	1	0	0	0	0	0	0	0	4
04:58	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
05:58	0	0	2	8	18	3	0	0	1	0	0	0	0	0	32
06:58	0	0	1	12	20	2	2	0	0	0	0	0	0	0	37
07:58	0	0	3	17	25	1	0	0	0	0	0	0	0	0	46
08:58	0	0	0	4	4	5	0	1	0	0	0	0	0	0	14
09:58	0	0	2	2	6	4	0	0	0	0	0	0	0	0	14
10:58	0	0	0	3	8	4	0	0	0	0	0	0	0	0	15
11:58	0	0	0	3	11	10	1	0	0	0	0	0	0	0	25
12:58	0	0	1	5	15	3	3	0	0	0	0	0	0	1	28
13:58	0	0	2	6	15	7	0	0	0	0	0	0	0	0	30
14:58	0	0	1	14	26	13	0	0	0	0	0	0	0	0	54
15:58	0	0	0	7	13	4	1	0	0	0	0	0	0	0	25
16:58	0	0	2	6	13	8	1	0	0	0	0	0	0	0	30
17:58	0	0	0	4	9	2	0	1	0	0	0	0	0	0	16
18:58	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
19:58	0	0	1	3	1	0	1	0	0	1	0	0	0	1	8
20:58	0	0	0	2	3	2	0	1	0	0	0	0	0	0	8
21:58	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
22:58	0	0	2	4	4	2	0	0	0	0	0	0	0	0	12
23:58	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
Day Total	0	0	18	104	208	73	10	3	1	1	0	0	0	2	420

Webster City

Bank Street
West of West School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed														Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/28/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:58	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:58	0	0	0	0	3	2	1	1	0	0	0	0	0	1	8
05:58	0	0	1	5	10	3	0	0	0	0	0	0	0	0	19
06:58	0	1	0	11	23	6	1	0	0	0	0	0	0	0	42
07:58	0	0	4	24	20	7	0	0	0	0	0	0	0	0	55
08:58	0	0	1	3	11	6	1	0	0	0	0	0	0	0	22
09:58	0	0	0	1	6	3	3	0	0	1	0	0	0	1	15
10:58	0	0	1	3	10	10	0	0	0	0	0	0	0	0	24
11:58	0	0	1	2	16	5	0	0	0	0	0	0	0	0	24
12:58	0	0	1	4	7	5	1	0	0	0	0	0	0	0	18
13:58	0	0	1	4	10	5	0	0	0	0	0	0	0	0	20
14:58	0	0	1	13	24	10	2	0	0	0	0	0	0	0	50
15:58	0	0	0	0	5	4	0	27	7	1	0	0	0	0	44
Day Total	0	1	11	71	146	66	9	28	7	2	0	0	0	2	343
Combined Total	0	5	74	442	884	349	39	33	8	3	0	0	0	7	1844

85 percentile = 26

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/8/2022	0	0	0	2	4	5	0	0	0	0	0	0	0	0	11
11:30	0	0	0	3	2	6	0	0	0	0	0	0	0	0	11
12:30	0	0	0	1	12	12	0	0	0	0	0	0	0	0	25
13:30	0	0	0	1	2	2	2	0	0	0	0	0	0	0	7
14:30	0	1	0	3	3	2	1	0	0	0	0	0	0	1	11
15:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
16:30	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
17:30	0	0	2	0	4	1	0	0	0	0	0	0	0	0	7
18:30	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
19:30	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
20:30	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Day Total	0	1	4	21	31	33	4	0	0	0	0	0	0	1	95

3/9/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:30	0	0	0	1	8	4	0	0	0	0	0	0	0	0	13
07:30	0	0	1	2	6	4	1	0	0	0	0	0	0	0	14
08:30	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
09:30	0	0	1	3	5	2	0	0	0	0	0	0	0	0	11
10:30	0	0	0	7	6	4	0	1	0	0	0	0	0	0	18
11:30	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
12:30	0	0	2	3	6	2	0	0	0	0	0	0	0	0	13
13:30	0	1	0	2	4	2	2	0	0	0	0	0	0	1	12
14:30	0	0	2	2	16	4	2	0	0	0	0	0	0	0	26
15:30	0	0	1	5	4	2	2	0	0	0	0	0	0	0	14
16:30	0	0	0	4	4	1	0	0	0	0	0	0	0	0	9
17:30	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
18:30	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
19:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
20:30	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	1	1	0	2	0	0	0	0	0	0	2	6
Day Total	0	2	11	45	71	29	11	1	0	0	0	0	0	3	173

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/10/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
06:30	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
07:30	0	0	0	1	8	4	2	0	0	0	0	0	0	0	15
08:30	0	0	0	1	4	2	2	0	0	0	0	0	0	0	9
09:30	0	0	1	2	6	2	0	0	0	0	0	0	0	0	11
10:30	0	0	1	3	6	3	1	1	0	0	0	0	0	0	15
11:30	0	0	1	0	0	3	1	0	0	0	0	0	0	0	5
12:30	0	0	0	7	18	9	3	0	0	0	0	0	0	0	37
13:30	0	0	3	1	4	5	0	0	0	0	0	0	0	0	13
14:30	0	0	1	3	3	2	1	0	0	0	0	0	0	0	10
15:30	0	0	1	2	2	5	0	0	0	0	0	0	0	0	10
16:30	0	0	0	4	1	1	1	0	0	0	0	0	0	0	7
17:30	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
18:30	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6
19:30	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
20:30	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
21:30	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	1	10	34	65	44	11	1	0	0	0	0	0	0	166
3/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:30	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
06:30	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
07:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
08:30	0	0	1	3	1	3	0	0	0	0	0	0	0	0	8
09:30	0	0	2	3	0	2	0	0	0	0	0	0	0	0	7
10:30	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
11:30	0	0	4	1	3	2	0	0	0	0	0	0	0	0	10
12:30	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
13:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
14:30	0	0	2	4	2	0	0	0	0	0	0	0	0	0	8
15:30	0	0	2	3	3	1	0	0	0	0	0	0	0	0	9
16:30	0	1	3	2	1	1	0	0	0	0	0	0	0	0	8
17:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18:30	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
19:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:30	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
22:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	19	27	27	11	0	1	0	0	0	0	0	0	86

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/14/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lane1 Total	0	5	58	152	205	124	27	3	0	0	0	0	0	6	580
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85 percentile = 27

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/8/2022	0	0	1	2	4	14	7	2	0	0	0	0	0	0	30
11:30	0	0	1	10	11	12	2	2	0	0	0	0	0	0	38
12:30	0	0	0	7	13	15	5	3	0	0	0	0	0	0	43
13:30	0	0	1	10	10	9	4	0	1	0	0	0	0	0	35
14:30	0	0	0	0	9	7	1	0	0	0	0	0	0	1	18
15:30	0	0	0	4	7	7	1	0	0	0	0	0	0	0	19
16:30	0	0	0	2	4	5	4	1	0	0	0	0	0	0	16
17:30	0	0	0	5	4	1	0	1	0	0	0	0	0	0	11
18:30	0	0	0	5	5	3	2	0	0	0	0	0	0	0	15
19:30	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
20:30	0	0	0	1	4	2	0	0	0	0	0	0	0	0	7
21:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Day Total	0	0	4	49	74	76	26	9	1	0	0	0	0	1	240

3/9/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	2	3	6	2	0	0	0	0	0	0	0	13
06:30	0	0	1	3	6	14	5	0	0	0	0	0	0	0	29
07:30	0	0	5	22	36	38	12	4	0	0	1	0	0	0	118
08:30	0	0	0	2	7	7	3	2	0	0	0	0	0	0	21
09:30	0	0	0	6	3	10	5	2	0	0	0	0	0	0	26
10:30	0	0	0	5	9	9	3	0	1	0	0	0	0	0	27
11:30	0	0	1	9	8	10	8	1	0	0	0	0	0	0	37
12:30	0	1	1	2	7	7	5	4	0	0	0	0	0	0	27
13:30	0	0	0	2	7	8	5	2	0	0	0	0	0	1	25
14:30	0	0	2	6	15	13	6	2	2	0	0	0	0	0	46
15:30	0	0	1	10	8	3	2	1	0	0	0	0	0	0	25
16:30	0	0	0	3	7	5	5	0	0	0	0	0	0	0	20
17:30	0	0	0	5	1	1	1	0	0	0	0	0	0	0	8
18:30	0	0	0	1	4	2	0	0	0	0	0	0	0	0	7
19:30	0	0	0	4	2	2	0	0	0	0	0	0	0	0	8
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
23:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Day Total	0	1	12	84	125	138	63	18	3	0	1	0	0	1	446

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
3/10/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
05:30	0	0	0	1	4	5	1	0	0	0	0	0	0	0	11
06:30	0	0	0	4	4	12	6	0	1	0	0	0	0	0	27
07:30	0	0	7	20	33	34	18	7	0	1	0	0	0	0	120
08:30	0	0	0	7	6	11	2	0	0	0	0	0	0	0	26
09:30	0	0	0	6	4	7	4	2	0	0	0	0	0	0	23
10:30	0	0	0	3	3	11	5	3	2	0	0	0	0	0	27
11:30	0	1	0	2	8	6	3	1	1	0	0	1	0	0	23
12:30	0	1	0	8	11	14	14	0	0	0	0	0	0	0	48
13:30	0	0	0	8	9	14	8	1	0	0	0	0	0	0	40
14:30	0	0	0	4	6	7	1	1	0	0	0	0	0	0	19
15:30	0	0	0	2	6	4	3	2	0	0	0	0	0	0	17
16:30	0	0	1	1	7	7	3	4	0	0	0	0	0	0	23
17:30	0	0	0	3	3	8	4	1	0	0	0	0	0	0	19
18:30	0	0	0	5	4	2	1	0	0	0	0	0	0	0	12
19:30	0	0	0	3	0	2	0	0	0	0	0	0	0	0	5
20:30	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
21:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	8	79	112	145	76	22	4	1	0	1	0	0	450
3/11/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:30	0	0	1	1	1	1	0	1	0	0	0	0	0	0	5
06:30	0	0	0	3	0	5	1	0	0	0	0	0	0	0	9
07:30	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
08:30	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
09:30	0	0	0	4	4	1	1	0	0	0	0	0	0	0	10
10:30	0	0	0	0	4	6	1	0	0	0	0	0	0	0	11
11:30	0	0	1	2	3	2	0	0	0	0	0	0	0	0	8
12:30	0	0	0	2	2	6	3	0	0	0	0	0	0	0	13
13:30	0	0	0	3	3	1	3	1	0	0	0	0	0	0	11
14:30	0	0	1	0	3	7	5	0	0	0	0	0	0	0	16
15:30	0	0	0	3	6	4	3	1	0	0	0	0	0	0	17
16:30	0	0	3	4	0	7	2	0	0	0	0	0	0	0	16
17:30	0	0	0	1	4	1	1	0	0	0	0	0	0	0	7
18:30	0	0	0	3	4	2	0	0	0	0	0	0	0	0	9
19:30	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
20:30	0	0	0	6	2	4	0	0	0	0	0	0	0	0	12
21:30	0	0	1	0	4	2	0	0	0	0	0	0	0	0	7
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Day Total	0	0	8	40	48	60	22	3	0	0	0	0	0	0	181

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
3/14/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2

Lane2 Total	0	4	37	283	383	440	194	53	8	1	1	1	0	2	1407
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85 percentile = 31

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
3/8/2022	0	0	1	4	8	19	7	2	0	0	0	0	0	0	41	
11:30	0	0	1	13	13	18	2	2	0	0	0	0	0	0	49	
12:30	0	0	0	8	25	27	5	3	0	0	0	0	0	0	68	
13:30	0	0	1	11	12	11	6	0	1	0	0	0	0	0	42	
14:30	0	1	0	3	12	9	2	0	0	0	0	0	0	2	29	
15:30	0	0	0	4	7	9	1	0	0	0	0	0	0	0	21	
16:30	0	0	0	6	6	5	4	1	0	0	0	0	0	0	22	
17:30	0	0	2	5	8	2	0	1	0	0	0	0	0	0	18	
18:30	0	0	1	8	6	3	2	0	0	0	0	0	0	0	20	
19:30	0	0	1	4	3	1	0	0	0	0	0	0	0	0	9	
20:30	0	0	0	3	4	3	1	0	0	0	0	0	0	0	11	
21:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:30	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3	
Day Total	0	1	8	70	105	109	30	9	1	0	0	0	0	2	335	

3/9/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	3	5	6	2	0	0	0	0	0	0	0	16
06:30	0	0	1	4	14	18	5	0	0	0	0	0	0	0	42
07:30	0	0	6	24	42	42	13	4	0	1	0	0	0	0	132
08:30	0	0	1	6	9	8	3	2	0	0	0	0	0	0	29
09:30	0	0	1	9	8	12	5	2	0	0	0	0	0	0	37
10:30	0	0	0	12	15	13	3	1	1	0	0	0	0	0	45
11:30	0	0	2	11	10	12	9	1	0	0	0	0	0	0	45
12:30	0	1	3	5	13	9	5	4	0	0	0	0	0	0	40
13:30	0	1	0	4	11	10	7	2	0	0	0	0	0	2	37
14:30	0	0	4	8	31	17	8	2	2	0	0	0	0	0	72
15:30	0	0	2	15	12	5	4	1	0	0	0	0	0	0	39
16:30	0	0	0	7	11	6	5	0	0	0	0	0	0	0	29
17:30	0	0	0	7	2	1	2	0	0	0	0	0	0	0	12
18:30	0	0	1	4	6	2	0	0	0	0	0	0	0	0	13
19:30	0	0	1	4	3	2	0	0	0	0	0	0	0	0	10
20:30	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
21:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
23:30	0	0	0	1	2	1	2	0	0	0	0	0	0	2	8
Day Total	0	3	23	129	196	167	74	19	3	0	1	0	0	4	619

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/10/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
05:30	0	0	0	3	5	5	1	0	0	0	0	0	0	0	14
06:30	0	0	0	6	7	15	6	0	1	0	0	0	0	0	35
07:30	0	0	7	21	41	38	20	7	0	1	0	0	0	0	135
08:30	0	0	0	8	10	13	4	0	0	0	0	0	0	0	35
09:30	0	0	1	8	10	9	4	2	0	0	0	0	0	0	34
10:30	0	0	1	6	9	14	6	4	2	0	0	0	0	0	42
11:30	0	1	1	2	8	9	4	1	1	0	0	1	0	0	28
12:30	0	1	0	15	29	23	17	0	0	0	0	0	0	0	85
13:30	0	0	3	9	13	19	8	1	0	0	0	0	0	0	53
14:30	0	0	1	7	9	9	2	1	0	0	0	0	0	0	29
15:30	0	0	1	4	8	9	3	2	0	0	0	0	0	0	27
16:30	0	0	1	5	8	8	4	4	0	0	0	0	0	0	30
17:30	0	0	0	5	4	9	4	1	0	0	0	0	0	0	23
18:30	0	1	1	7	5	3	1	0	0	0	0	0	0	0	18
19:30	0	0	0	3	4	2	0	0	0	0	0	0	0	0	9
20:30	0	0	1	2	4	2	1	0	0	0	0	0	0	0	10
21:30	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	3	18	113	177	189	87	23	4	1	0	1	0	0	616
3/11/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:30	0	0	2	3	2	1	0	1	0	0	0	0	0	0	9
06:30	0	0	0	4	0	7	1	0	0	0	0	0	0	0	12
07:30	0	0	0	2	5	4	0	0	0	0	0	0	0	0	11
08:30	0	0	2	5	3	5	1	0	0	0	0	0	0	0	16
09:30	0	0	2	7	4	3	1	0	0	0	0	0	0	0	17
10:30	0	0	0	3	7	6	1	0	0	0	0	0	0	0	17
11:30	0	0	5	3	6	4	0	0	0	0	0	0	0	0	18
12:30	0	0	1	3	4	6	3	0	0	0	0	0	0	0	17
13:30	0	0	1	3	4	1	3	1	0	0	0	0	0	0	13
14:30	0	0	3	4	5	7	5	0	0	0	0	0	0	0	24
15:30	0	0	2	6	9	5	3	1	0	0	0	0	0	0	26
16:30	0	1	6	6	1	8	2	0	0	0	0	0	0	0	24
17:30	0	0	0	1	5	1	1	0	0	0	0	0	0	0	8
18:30	0	0	0	5	8	2	0	0	0	0	0	0	0	0	15
19:30	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
20:30	0	0	1	6	2	4	0	0	0	0	0	0	0	0	13
21:30	0	0	1	1	4	2	0	1	0	0	0	0	0	0	9
22:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Day Total	0	1	27	67	75	71	22	4	0	0	0	0	0	0	267

Webster City
Bank Street
South side East of Lynx Ave.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Combined														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
3/14/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2

Combined Total	0	9	95	435	588	564	221	56	8	1	1	1	0	8	1987
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85 percentile = 30

Webster City

Boone Street
East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

															Direction 1
Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/15/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/16/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:32	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Direction 1 Total	0	10	57	123	176	50	8	0	0	0	0	0	0	1	425

85 percentile = 24

Webster City

Boone Street
East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Direction 2

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/15/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1/16/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Direction 2 Total	0	22	97	204	214	53	5	0	0	0	0	0	0	1	596
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85 percentile = 24

Webster City

Boone Street
East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
1/15/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1/16/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18:32	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
19:32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
Combined Total	0	32	154	327	390	103	13	0	0	0	0	0	0	2	1021	

85 percentile = 24

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/14/2022	0	0	0	0	4	43	65	10	0	0	0	0	0	0	122
17:15	0	1	0	0	3	52	43	9	1	0	0	0	0	0	109
18:15	0	0	1	0	15	25	29	2	0	1	0	0	0	0	73
19:15	0	0	0	0	6	37	19	3	0	0	0	0	0	0	65
20:15	0	0	0	0	7	23	11	3	0	0	0	0	0	0	44
21:15	0	0	0	0	3	11	10	3	0	0	0	0	0	0	27
22:15	0	0	0	0	1	4	3	2	0	0	0	0	0	0	10
23:15	0	0	0	0	1	5	2	1	0	0	0	0	0	0	9
Day Total	0	1	1	0	40	200	182	33	1	1	0	0	0	0	459

2/15/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:15	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
03:15	0	0	0	0	2	4	2	0	0	0	0	0	0	0	8
04:15	0	0	0	0	5	5	7	3	1	0	0	0	0	0	21
05:15	0	0	0	0	3	20	13	4	0	0	0	0	0	0	40
06:15	0	0	0	0	5	28	33	1	0	0	0	0	0	0	67
07:15	0	7	5	0	18	73	59	10	0	0	0	0	0	0	172
08:15	0	0	0	0	5	46	38	5	0	0	0	0	0	0	94
09:15	0	0	0	0	4	32	28	4	0	0	0	0	0	0	68
10:15	0	0	0	0	7	32	22	0	1	0	0	0	0	0	62
11:15	0	2	4	0	10	37	41	9	0	0	0	0	0	0	103
12:15	0	0	1	1	8	42	47	12	1	0	0	0	0	0	112
13:15	0	1	4	1	9	50	40	7	0	0	0	0	0	0	112
14:15	0	0	0	0	7	48	28	4	0	0	0	0	0	0	87
15:15	0	2	2	0	16	83	40	6	0	0	0	0	0	0	149
16:15	0	0	2	0	13	41	44	10	0	0	0	0	0	0	110
17:15	0	1	0	0	13	51	62	10	0	0	0	0	0	0	137
18:15	0	2	0	1	10	63	29	2	0	0	0	0	0	0	107
19:15	0	0	1	0	4	30	16	1	0	0	0	0	0	0	52
20:15	0	2	1	0	8	16	15	1	0	0	0	0	0	0	43
21:15	0	0	0	0	10	33	10	4	0	0	0	0	0	0	57
22:15	0	0	0	0	0	17	10	0	0	0	0	0	0	0	27
23:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
Day Total	0	17	20	3	160	757	585	94	3	0	0	0	0	0	1639

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/16/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:15	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
03:15	0	0	0	0	1	5	0	0	0	0	0	0	0	0	6
04:15	0	0	0	0	2	2	14	0	0	0	0	0	0	0	18
05:15	0	0	0	0	4	18	10	4	0	0	0	0	0	0	36
06:15	0	0	0	0	5	30	21	3	0	0	0	0	0	0	59
07:15	0	4	9	0	27	67	46	6	0	0	0	0	0	0	159
08:15	0	1	0	0	9	45	34	4	0	0	0	0	0	0	93
09:15	0	0	0	0	6	30	31	6	0	0	0	0	0	0	73
10:15	0	0	0	0	3	30	27	5	0	0	0	0	0	0	65
11:15	0	5	2	0	7	47	43	12	0	0	0	0	0	0	116
12:15	0	0	0	2	9	46	53	12	1	0	0	0	0	0	123
13:15	0	1	3	0	5	36	42	5	1	0	0	0	0	0	93
14:15	0	0	0	1	6	56	38	9	0	0	1	0	0	0	111
15:15	0	4	6	1	13	72	67	13	1	0	0	0	0	0	177
16:15	0	0	2	0	5	54	49	16	0	0	0	0	0	0	126
17:15	0	0	2	0	4	61	65	8	0	1	0	0	0	0	141
18:15	0	0	0	0	7	46	36	1	1	1	0	0	0	0	92
19:15	0	0	0	0	13	41	18	2	0	0	0	0	0	0	74
20:15	0	3	2	0	7	23	13	2	0	0	0	0	0	0	50
21:15	0	0	1	0	5	15	8	0	0	0	0	0	0	0	29
22:15	0	0	0	0	5	15	9	2	0	0	0	0	0	0	31
23:15	0	0	0	0	0	5	1	2	0	0	0	0	0	0	8
Day Total	0	18	27	4	146	747	625	113	4	2	1	0	0	0	1687
2/17/2022	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
01:15	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
02:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	1	5	3	1	0	1	0	0	0	1	12
04:15	0	0	0	0	1	6	8	2	0	0	0	0	0	0	17
05:15	0	0	0	0	14	19	11	5	0	0	0	0	0	0	49
06:15	0	0	0	0	6	32	26	6	0	0	0	0	0	0	70
07:15	0	3	3	1	19	74	53	5	0	0	0	0	0	0	158
08:15	0	4	0	1	9	46	26	0	0	0	0	0	0	0	86
09:15	0	0	0	0	2	32	33	4	0	0	0	0	0	0	71
10:15	0	0	0	0	10	36	26	6	0	0	0	0	0	0	78
11:15	0	1	3	0	12	48	22	7	2	0	0	0	0	0	95
12:15	0	1	3	1	7	53	50	8	2	0	0	0	0	0	125
13:15	0	0	0	0	4	48	46	8	0	0	0	0	0	0	106
14:15	0	0	2	0	7	44	28	9	0	0	0	0	0	0	90
15:15	0	3	4	3	13	62	61	18	0	0	0	0	0	0	164
16:15	0	0	0	0	7	46	52	8	2	0	0	0	0	0	115
17:15	0	1	1	0	5	41	47	15	4	0	0	0	0	0	114
18:15	0	0	1	1	8	40	29	10	0	1	0	0	0	0	90
19:15	0	0	0	2	13	35	17	5	1	0	0	0	0	0	73
20:15	0	1	0	1	7	24	18	1	0	0	0	0	0	0	52
21:15	0	0	0	0	6	17	12	2	0	0	0	0	0	0	37
22:15	0	0	0	0	2	8	8	1	0	0	0	0	0	2	21
23:15	0	0	0	0	1	1	4	1	0	0	0	0	0	0	7
Day Total	0	14	17	10	158	721	583	122	11	2	0	0	0	3	1641

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/18/2022	0	0	0	0	0	4	3	0	0	0	0	0	0	0	7
01:15	0	0	0	0	3	2	4	0	0	0	0	0	0	1	10
02:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	3	3	1	0	0	0	0	0	0	7
04:15	0	0	0	0	0	10	11	0	0	0	0	0	0	0	21
05:15	0	0	0	0	9	17	13	2	1	0	0	0	0	0	42
06:15	0	0	0	0	3	35	23	7	0	0	0	0	0	0	68
07:15	0	2	2	0	8	69	58	6	1	0	0	0	0	0	146
08:15	0	3	2	0	7	44	37	6	0	0	0	0	0	0	99
09:15	0	1	0	1	2	40	34	12	0	0	0	0	0	0	90
10:15	0	1	0	1	8	35	32	9	0	0	0	0	0	0	86
11:15	0	2	0	0	10	50	45	7	1	0	0	0	0	0	115
12:15	0	2	4	0	10	47	37	9	0	0	0	0	0	0	109
13:15	0	0	1	0	6	39	40	3	0	0	0	0	0	0	89
14:15	0	1	1	1	8	49	34	7	1	0	0	0	0	0	102
15:15	0	0	9	1	15	80	42	7	0	0	0	0	0	0	154
16:15	0	0	2	1	9	56	59	15	2	0	0	0	0	0	144
17:15	0	0	0	0	9	56	55	5	0	0	0	0	0	0	125
18:15	0	0	0	0	4	52	27	5	0	0	0	0	0	0	88
19:15	0	0	1	0	5	40	17	5	0	0	0	0	0	0	68
20:15	0	0	0	0	6	19	18	2	0	0	0	0	0	0	45
21:15	0	0	0	0	5	17	12	2	0	0	0	0	0	0	36
22:15	0	1	1	0	5	18	13	1	0	0	0	0	0	0	39
23:15	0	0	0	0	1	0	4	0	0	0	0	0	0	0	5
Day Total	0	13	23	5	134	782	621	111	6	0	0	0	0	1	1696
2/19/2022	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:15	0	0	0	0	1	5	5	0	0	0	1	0	0	1	13
14:15	0	0	0	0	4	10	19	2	1	0	0	0	0	0	36
15:15	0	0	0	0	2	15	16	3	1	0	0	0	0	0	37
16:15	0	0	0	0	2	9	15	3	0	0	0	0	0	0	29
17:15	0	0	0	0	2	11	11	1	1	0	0	0	0	0	26
18:15	0	0	1	0	6	12	6	0	0	0	0	0	0	0	25
19:15	0	0	0	0	1	12	4	0	0	0	0	0	0	0	17
20:15	0	0	0	0	3	5	5	0	0	0	0	1	0	1	15
21:15	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
22:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	1	0	24	82	85	9	3	0	1	1	0	2	208

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/20/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
08:15	0	0	0	0	0	3	4	1	0	0	0	0	0	0	8
09:15	0	0	0	0	0	5	4	2	0	0	0	0	0	0	11
10:15	0	0	0	0	0	3	5	0	0	0	0	0	0	0	8
11:15	0	0	0	0	1	6	6	2	1	0	0	0	0	0	16
12:15	0	0	0	0	2	8	8	1	0	0	0	0	0	0	19
13:15	0	0	1	0	0	3	10	4	0	0	0	0	0	0	18
14:15	0	0	0	0	1	2	5	1	0	0	0	0	0	0	9
15:15	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
16:15	0	0	0	0	0	6	3	0	0	0	0	0	0	0	9
17:15	0	0	0	0	1	2	7	2	0	0	0	0	0	0	12
18:15	0	0	0	0	2	6	5	1	0	0	0	0	0	0	14
19:15	0	0	0	0	0	6	1	0	0	0	0	0	0	0	7
20:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
21:15	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
22:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	1	0	8	64	64	15	1	0	0	0	0	0	153

2/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
06:15	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
07:15	0	0	0	0	0	6	8	1	0	0	0	0	0	0	15
08:15	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
09:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	0	0	0	0	16	11	3	0	0	0	0	0	0	30

Lane1 Total	0	63	90	22	670	3369	2756	500	29	5	2	1	0	6	7513
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85 percentile = 33

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
2/14/2022	0	0	0	0	2	30	51	17	3	1	0	0	1	0	105
17:15	0	0	1	1	3	18	50	13	2	0	0	0	0	0	88
18:15	0	0	0	0	7	43	29	4	0	0	0	0	0	0	83
19:15	0	0	0	0	7	20	19	7	0	0	0	0	0	0	53
20:15	0	0	0	0	8	15	10	5	1	0	0	0	0	0	39
21:15	0	0	0	0	4	7	10	3	2	0	0	0	0	0	26
22:15	0	0	0	0	0	9	6	2	0	0	0	0	0	0	17
23:15	0	0	0	0	1	12	10	1	0	0	0	0	0	0	24
Day Total	0	0	1	1	32	154	185	52	8	1	0	0	1	0	435
2/15/2022	0	0	0	0	0	4	2	1	0	0	0	0	0	0	7
01:15	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
02:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
04:15	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
05:15	0	0	0	0	2	8	4	1	0	0	0	0	0	0	15
06:15	0	0	1	0	4	14	10	3	0	0	0	0	0	0	32
07:15	0	0	0	3	7	56	33	9	1	0	0	0	0	0	109
08:15	0	0	1	0	10	28	38	8	2	0	0	0	0	0	87
09:15	0	0	0	0	7	17	24	11	0	0	0	0	0	0	59
10:15	0	0	0	0	4	30	34	4	1	0	0	0	0	0	73
11:15	0	0	0	1	10	33	37	14	0	0	0	0	0	1	96
12:15	0	0	0	1	4	24	39	14	3	0	0	0	0	0	85
13:15	0	1	3	0	3	28	38	10	1	0	0	0	0	0	84
14:15	0	1	0	0	5	30	32	16	0	1	0	0	0	0	85
15:15	0	0	0	1	15	48	49	10	2	0	0	0	0	0	125
16:15	0	0	4	1	8	38	42	12	1	0	0	0	0	0	106
17:15	0	0	0	0	3	42	59	11	1	1	0	0	0	0	117
18:15	0	0	0	0	11	34	28	12	4	0	0	0	0	0	89
19:15	0	0	0	0	3	22	22	5	1	0	0	0	0	0	53
20:15	0	1	0	0	8	19	10	5	0	0	0	0	0	0	43
21:15	0	0	0	1	1	12	8	4	0	0	0	0	0	0	26
22:15	0	0	0	0	2	13	14	2	0	0	0	0	0	0	31
23:15	0	0	0	0	1	4	0	2	0	0	0	0	0	0	7
Day Total	0	3	9	8	111	509	529	155	17	2	0	0	0	1	1344

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
2/16/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:15	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
04:15	0	0	0	1	1	6	1	0	0	0	0	0	0	0	9
05:15	0	0	0	0	1	11	5	2	0	0	0	0	0	0	19
06:15	0	0	1	0	5	21	15	0	0	0	0	0	0	0	42
07:15	0	0	0	3	12	52	34	6	0	1	0	0	0	0	108
08:15	0	0	0	1	5	34	37	5	1	0	0	0	0	0	83
09:15	0	0	1	0	3	24	28	6	1	0	0	0	0	0	63
10:15	0	0	1	0	4	37	23	9	0	0	0	0	0	0	74
11:15	0	0	1	0	8	30	38	13	5	0	0	0	0	0	95
12:15	0	0	0	2	4	33	45	15	2	0	0	0	0	0	101
13:15	0	1	2	0	4	36	36	6	1	0	0	0	0	0	86
14:15	0	0	1	1	3	38	43	14	1	0	0	0	1	0	102
15:15	0	0	1	2	18	57	44	9	2	0	0	0	0	0	133
16:15	0	0	0	0	6	30	52	17	0	0	0	0	0	0	105
17:15	0	0	0	1	7	28	63	22	2	0	0	0	0	0	123
18:15	0	0	1	0	4	42	36	7	2	0	0	0	0	1	93
19:15	0	0	0	0	5	38	21	2	1	0	0	0	0	0	67
20:15	0	0	1	0	7	20	15	2	1	0	0	0	0	0	46
21:15	0	0	0	2	3	9	8	2	0	0	0	0	0	0	24
22:15	0	0	0	0	4	19	17	1	1	0	0	0	0	0	42
23:15	0	0	0	0	0	11	8	2	0	0	0	0	0	0	21
Day Total	0	1	10	13	106	582	573	140	20	1	0	0	1	1	1448
2/17/2022	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
01:15	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
02:15	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5
03:15	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
04:15	0	0	0	0	1	4	2	0	0	0	0	0	0	0	7
05:15	0	0	0	0	5	7	8	3	0	0	0	0	0	0	23
06:15	0	0	2	0	0	17	12	4	0	0	0	0	0	0	35
07:15	0	0	0	2	12	65	30	6	1	0	1	0	0	0	117
08:15	0	0	0	0	7	34	27	4	0	0	0	0	0	0	72
09:15	0	0	1	0	5	30	31	6	0	0	0	0	0	0	73
10:15	0	0	0	1	8	24	25	4	0	0	0	0	0	0	62
11:15	0	0	0	0	13	36	37	3	1	1	0	0	0	0	91
12:15	0	0	2	0	11	37	45	8	4	0	0	0	0	0	107
13:15	0	0	1	1	0	35	37	10	1	0	0	0	0	0	85
14:15	0	0	0	0	7	42	43	5	3	0	0	0	0	0	100
15:15	0	0	0	1	14	51	41	6	0	0	0	0	0	0	113
16:15	0	0	0	0	1	33	56	16	3	0	0	0	0	0	109
17:15	0	0	0	0	4	46	53	24	3	0	0	0	0	0	130
18:15	0	0	0	0	7	41	33	9	1	0	0	0	0	0	91
19:15	0	0	0	0	4	30	23	4	0	0	0	0	0	0	61
20:15	0	0	1	0	11	22	5	3	0	0	0	0	0	0	42
21:15	0	0	0	0	3	26	18	7	1	0	0	0	0	0	55
22:15	0	0	0	0	3	15	5	1	2	0	0	0	0	0	26
23:15	0	0	0	0	1	8	7	2	0	0	0	0	0	0	18
Day Total	0	0	7	5	119	609	544	126	20	1	1	0	0	0	1432

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
2/18/2022	0	0	0	0	0	3	1	1	0	0	0	0	0	0	5
01:15	0	0	0	0	1	2	5	0	0	0	0	0	0	0	8
02:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5
04:15	0	0	0	0	0	3	2	1	0	0	0	0	0	0	6
05:15	0	0	0	0	2	9	7	0	0	0	0	0	0	0	18
06:15	0	0	1	0	3	20	15	6	0	0	0	0	0	0	45
07:15	0	0	0	2	7	55	24	14	0	0	0	0	0	0	102
08:15	0	0	1	1	3	35	27	7	0	0	0	0	0	0	74
09:15	0	0	0	1	2	26	37	2	2	0	0	0	0	0	70
10:15	0	0	0	0	6	23	28	9	1	0	0	0	0	0	67
11:15	0	0	0	3	9	37	37	11	1	0	0	0	0	0	98
12:15	0	0	3	0	5	39	51	16	1	0	0	0	0	0	115
13:15	0	0	1	0	3	31	41	16	4	0	0	0	0	0	96
14:15	0	0	0	1	7	26	31	5	0	0	0	0	0	0	70
15:15	0	0	0	2	16	40	29	13	1	0	0	0	0	0	101
16:15	0	0	1	0	8	32	46	14	1	0	0	1	0	0	103
17:15	0	0	0	0	6	39	50	13	2	1	0	1	0	0	112
18:15	0	0	0	0	8	50	36	3	0	0	0	0	0	1	98
19:15	0	0	0	0	9	28	14	4	0	0	0	0	0	0	55
20:15	0	0	0	0	5	23	22	4	1	1	0	0	0	0	56
21:15	0	0	0	0	4	22	20	6	0	0	0	0	0	0	52
22:15	0	0	0	0	5	10	11	2	0	0	0	0	0	0	28
23:15	0	0	0	0	3	6	2	2	0	0	0	0	0	0	13
Day Total	0	0	7	10	112	562	539	149	14	2	0	2	0	1	1398
2/19/2022	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	5	6	3	0	0	0	0	0	0	14
14:15	0	0	0	0	0	11	12	7	0	0	0	0	0	1	31
15:15	0	0	0	0	2	9	17	6	1	1	0	0	0	0	36
16:15	0	0	0	0	0	6	17	7	1	0	0	0	0	0	31
17:15	0	0	0	0	2	13	17	3	0	0	0	0	0	0	35
18:15	0	0	0	0	3	8	6	2	0	0	0	0	0	0	19
19:15	0	0	0	0	0	6	5	2	0	0	1	0	0	0	14
20:15	0	0	0	0	0	3	4	0	0	0	0	0	0	0	7
21:15	0	0	0	0	2	2	0	1	0	0	0	0	0	0	5
22:15	0	0	0	0	0	0	4	1	0	0	0	0	0	0	5
23:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Day Total	0	0	0	0	10	65	91	33	2	1	1	0	0	1	204

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
2/20/2022	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
09:15	0	0	0	0	2	4	8	0	0	0	0	0	0	0	14
10:15	0	0	0	0	1	4	2	4	1	1	0	0	0	0	13
11:15	0	0	0	0	1	5	3	1	0	0	0	0	0	0	10
12:15	0	0	0	1	0	2	5	2	0	0	0	0	0	0	10
13:15	0	0	0	0	4	0	4	1	0	0	0	0	0	0	9
14:15	0	0	0	0	0	3	3	1	0	0	0	0	0	0	7
15:15	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
16:15	0	0	0	0	0	7	3	0	0	0	0	0	0	0	10
17:15	0	0	0	0	1	4	3	0	0	0	0	0	0	0	8
18:15	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
19:15	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
20:15	0	0	0	0	1	1	4	0	0	0	0	0	0	0	6
21:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
22:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	0	0	1	13	43	46	10	1	1	0	0	0	0	115

2/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
07:15	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
08:15	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	1	5	8	1	0	0	0	0	0	0	15

Lane2 Total	0	4	34	38	504	2529	2515	666	82	9	2	2	2	4	6391
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85 percentile = 34

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/14/2022	0	0	0	0	6	73	116	27	3	1	0	0	1	0	227
17:15	0	1	1	1	6	70	93	22	3	0	0	0	0	0	197
18:15	0	0	1	0	22	68	58	6	0	1	0	0	0	0	156
19:15	0	0	0	0	13	57	38	10	0	0	0	0	0	0	118
20:15	0	0	0	0	15	38	21	8	1	0	0	0	0	0	83
21:15	0	0	0	0	7	18	20	6	2	0	0	0	0	0	53
22:15	0	0	0	0	1	13	9	4	0	0	0	0	0	0	27
23:15	0	0	0	0	2	17	12	2	0	0	0	0	0	0	33
Day Total	0	1	2	1	72	354	367	85	9	2	0	0	1	0	894
2/15/2022	0	0	0	0	0	5	2	1	0	0	0	0	0	0	8
01:15	0	0	0	0	3	2	3	0	0	0	0	0	0	0	8
02:15	0	0	0	0	0	4	0	1	0	0	0	0	0	0	5
03:15	0	0	0	0	4	5	3	1	0	0	0	0	0	0	13
04:15	0	0	0	0	5	7	9	3	1	0	0	0	0	0	25
05:15	0	0	0	0	5	28	17	5	0	0	0	0	0	0	55
06:15	0	0	1	0	9	42	43	4	0	0	0	0	0	0	99
07:15	0	7	5	3	25	129	92	19	1	0	0	0	0	0	281
08:15	0	0	1	0	15	74	76	13	2	0	0	0	0	0	181
09:15	0	0	0	0	11	49	52	15	0	0	0	0	0	0	127
10:15	0	0	0	0	11	62	56	4	2	0	0	0	0	0	135
11:15	0	2	4	1	20	70	78	23	0	0	0	0	0	1	199
12:15	0	0	1	2	12	66	86	26	4	0	0	0	0	0	197
13:15	0	2	7	1	12	78	78	17	1	0	0	0	0	0	196
14:15	0	1	0	0	12	78	60	20	0	1	0	0	0	0	172
15:15	0	2	2	1	31	131	89	16	2	0	0	0	0	0	274
16:15	0	0	6	1	21	79	86	22	1	0	0	0	0	0	216
17:15	0	1	0	0	16	93	121	21	1	1	0	0	0	0	254
18:15	0	2	0	1	21	97	57	14	4	0	0	0	0	0	196
19:15	0	0	1	0	7	52	38	6	1	0	0	0	0	0	105
20:15	0	3	1	0	16	35	25	6	0	0	0	0	0	0	86
21:15	0	0	0	1	11	45	18	8	0	0	0	0	0	0	83
22:15	0	0	0	0	2	30	24	2	0	0	0	0	0	0	58
23:15	0	0	0	0	2	5	1	2	0	0	0	0	0	0	10
Day Total	0	20	29	11	271	1266	1114	249	20	2	0	0	0	1	2983

Webster City
Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/16/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	1	5	1	0	0	0	0	0	0	0	7
02:15	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
03:15	0	0	0	0	3	8	2	0	0	0	0	0	0	0	13
04:15	0	0	0	1	3	8	15	0	0	0	0	0	0	0	27
05:15	0	0	0	0	5	29	15	6	0	0	0	0	0	0	55
06:15	0	0	1	0	10	51	36	3	0	0	0	0	0	0	101
07:15	0	4	9	3	39	119	80	12	0	1	0	0	0	0	267
08:15	0	1	0	1	14	79	71	9	1	0	0	0	0	0	176
09:15	0	0	1	0	9	54	59	12	1	0	0	0	0	0	136
10:15	0	0	1	0	7	67	50	14	0	0	0	0	0	0	139
11:15	0	5	3	0	15	77	81	25	5	0	0	0	0	0	211
12:15	0	0	0	4	13	79	98	27	3	0	0	0	0	0	224
13:15	0	2	5	0	9	72	78	11	2	0	0	0	0	0	179
14:15	0	0	1	2	9	94	81	23	1	0	1	0	1	0	213
15:15	0	4	7	3	31	129	111	22	3	0	0	0	0	0	310
16:15	0	0	2	0	11	84	101	33	0	0	0	0	0	0	231
17:15	0	0	2	1	11	89	128	30	2	1	0	0	0	0	264
18:15	0	0	1	0	11	88	72	8	3	1	0	0	0	1	185
19:15	0	0	0	0	18	79	39	4	1	0	0	0	0	0	141
20:15	0	3	3	0	14	43	28	4	1	0	0	0	0	0	96
21:15	0	0	1	2	8	24	16	2	0	0	0	0	0	0	53
22:15	0	0	0	0	9	34	26	3	1	0	0	0	0	0	73
23:15	0	0	0	0	0	16	9	4	0	0	0	0	0	0	29
Day Total	0	19	37	17	252	1329	1198	253	24	3	1	0	1	1	3135

2/17/2022	0	0	0	0	3	0	3	1	0	0	0	0	0	0	7
01:15	0	0	0	0	1	6	1	0	0	0	0	0	0	0	8
02:15	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
03:15	0	0	0	0	2	6	5	1	0	1	0	0	0	1	16
04:15	0	0	0	0	2	10	10	2	0	0	0	0	0	0	24
05:15	0	0	0	0	19	26	19	8	0	0	0	0	0	0	72
06:15	0	0	2	0	6	49	38	10	0	0	0	0	0	0	105
07:15	0	3	3	3	31	139	83	11	1	0	1	0	0	0	275
08:15	0	4	0	1	16	80	53	4	0	0	0	0	0	0	158
09:15	0	0	1	0	7	62	64	10	0	0	0	0	0	0	144
10:15	0	0	0	1	18	60	51	10	0	0	0	0	0	0	140
11:15	0	1	3	0	25	84	59	10	3	1	0	0	0	0	186
12:15	0	1	5	1	18	90	95	16	6	0	0	0	0	0	232
13:15	0	0	1	1	4	83	83	18	1	0	0	0	0	0	191
14:15	0	0	2	0	14	86	71	14	3	0	0	0	0	0	190
15:15	0	3	4	4	27	113	102	24	0	0	0	0	0	0	277
16:15	0	0	0	0	8	79	108	24	5	0	0	0	0	0	224
17:15	0	1	1	0	9	87	100	39	7	0	0	0	0	0	244
18:15	0	0	1	1	15	81	62	19	1	1	0	0	0	0	181
19:15	0	0	0	2	17	65	40	9	1	0	0	0	0	0	134
20:15	0	1	1	1	18	46	23	4	0	0	0	0	0	0	94
21:15	0	0	0	0	9	43	30	9	1	0	0	0	0	0	92
22:15	0	0	0	0	5	23	13	2	2	0	0	0	0	2	47
23:15	0	0	0	0	2	9	11	3	0	0	0	0	0	0	25
Day Total	0	14	24	15	277	1330	1127	248	31	3	1	0	0	3	3073

Webster City

Des Moines Street
South East of Brewer Creek Trail Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
2/18/2022	0	0	0	0	0	7	4	1	0	0	0	0	0	0	12	
01:15	0	0	0	0	4	4	9	0	0	0	0	0	0	1	18	
02:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
03:15	0	0	0	0	0	5	6	1	0	0	0	0	0	0	12	
04:15	0	0	0	0	0	13	13	1	0	0	0	0	0	0	27	
05:15	0	0	0	0	11	26	20	2	1	0	0	0	0	0	60	
06:15	0	0	1	0	6	55	38	13	0	0	0	0	0	0	113	
07:15	0	2	2	2	15	124	82	20	1	0	0	0	0	0	248	
08:15	0	3	3	1	10	79	64	13	0	0	0	0	0	0	173	
09:15	0	1	0	2	4	66	71	14	2	0	0	0	0	0	160	
10:15	0	1	0	1	14	58	60	18	1	0	0	0	0	0	153	
11:15	0	2	0	3	19	87	82	18	2	0	0	0	0	0	213	
12:15	0	2	7	0	15	86	88	25	1	0	0	0	0	0	224	
13:15	0	0	2	0	9	70	81	19	4	0	0	0	0	0	185	
14:15	0	1	1	2	15	75	65	12	1	0	0	0	0	0	172	
15:15	0	0	9	3	31	120	71	20	1	0	0	0	0	0	255	
16:15	0	0	3	1	17	88	105	29	3	0	0	1	0	0	247	
17:15	0	0	0	0	15	95	105	18	2	1	0	1	0	0	237	
18:15	0	0	0	0	12	102	63	8	0	0	0	0	0	1	186	
19:15	0	0	1	0	14	68	31	9	0	0	0	0	0	0	123	
20:15	0	0	0	0	11	42	40	6	1	1	0	0	0	0	101	
21:15	0	0	0	0	9	39	32	8	0	0	0	0	0	0	88	
22:15	0	1	1	0	10	28	24	3	0	0	0	0	0	0	67	
23:15	0	0	0	0	4	6	6	2	0	0	0	0	0	0	18	
Day Total	0	13	30	15	246	1344	1160	260	20	2	0	2	0	2	3094	

2/19/2022	0	0	0	0	1	2	1	1	0	0	0	0	0	0	5
01:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:15	0	0	0	0	1	10	11	3	0	0	1	0	0	1	27
14:15	0	0	0	0	4	21	31	9	1	0	0	0	0	1	67
15:15	0	0	0	0	4	24	33	9	2	1	0	0	0	0	73
16:15	0	0	0	0	2	15	32	10	1	0	0	0	0	0	60
17:15	0	0	0	0	4	24	28	4	1	0	0	0	0	0	61
18:15	0	0	1	0	9	20	12	2	0	0	0	0	0	0	44
19:15	0	0	0	0	1	18	9	2	0	0	1	0	0	0	31
20:15	0	0	0	0	3	8	9	0	0	0	0	1	0	1	22
21:15	0	0	0	0	5	3	1	1	0	0	0	0	0	0	10
22:15	0	0	0	0	0	1	5	1	0	0	0	0	0	0	7
23:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Day Total	0	0	1	0	34	147	176	42	5	1	2	1	0	3	412

Webster City
 Des Moines Street
 South East of Brewer Creek Trail Parking lot

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/20/2022	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
08:15	0	0	0	0	0	3	6	1	0	0	0	0	0	0	10
09:15	0	0	0	0	2	9	12	2	0	0	0	0	0	0	25
10:15	0	0	0	0	1	7	7	4	1	1	0	0	0	0	21
11:15	0	0	0	0	2	11	9	3	1	0	0	0	0	0	26
12:15	0	0	0	1	2	10	13	3	0	0	0	0	0	0	29
13:15	0	0	1	0	4	3	14	5	0	0	0	0	0	0	27
14:15	0	0	0	0	1	5	8	2	0	0	0	0	0	0	16
15:15	0	0	0	0	1	6	5	0	0	0	0	0	0	0	12
16:15	0	0	0	0	0	13	6	0	0	0	0	0	0	0	19
17:15	0	0	0	0	2	6	10	2	0	0	0	0	0	0	20
18:15	0	0	0	0	2	8	7	2	0	0	0	0	0	0	19
19:15	0	0	0	0	1	8	3	0	0	0	0	0	0	0	12
20:15	0	0	0	0	1	2	4	1	0	0	0	0	0	0	8
21:15	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
22:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
23:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	0	1	1	21	107	110	25	2	1	0	0	0	0	268
2/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	3	1	1	0	0	0	0	0	0	5
06:15	0	0	0	0	0	2	4	1	0	0	0	0	0	0	7
07:15	0	0	0	0	1	9	11	1	0	0	0	0	0	0	22
08:15	0	0	0	0	0	5	3	1	0	0	0	0	0	0	9
09:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	0	0	0	1	21	19	4	0	0	0	0	0	0	45
Combined Total	0	67	124	60	1174	5898	5271	1166	111	14	4	3	2	10	13904

85 percentile = 34

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/7/2022	0	14	9	19	40	12	0	0	0	0	0	0	0	0	94
16:02	0	6	4	7	51	21	3	0	0	0	0	0	0	0	92
17:02	0	6	1	18	38	17	1	0	0	0	0	0	0	0	81
18:02	0	4	0	6	26	13	1	0	0	0	0	0	0	0	50
19:02	0	1	0	8	18	7	4	0	0	0	0	0	0	1	39
20:02	0	1	1	4	20	1	1	0	0	0	0	0	1	0	29
21:02	0	1	0	2	5	5	0	0	0	0	0	0	0	0	13
22:02	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
23:02	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Day Total	0	34	15	67	201	76	10	0	0	0	0	0	1	1	405

2/8/2022	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
01:02	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:02	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:02	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:02	0	2	0	5	3	1	1	0	0	0	0	0	0	1	13
05:02	0	2	0	4	9	0	1	0	0	0	0	0	0	0	16
06:02	0	1	1	5	19	1	0	0	0	0	0	0	0	0	27
07:02	0	3	6	34	42	8	0	0	0	0	0	0	0	0	93
08:02	0	7	8	26	56	12	1	0	0	0	0	0	0	0	110
09:02	0	1	1	8	25	9	0	0	0	0	0	0	0	0	44
10:02	0	4	1	12	32	12	2	0	0	0	0	0	0	0	63
11:02	0	1	0	7	43	20	0	0	0	0	0	0	0	0	71
12:02	0	5	0	14	33	16	0	0	0	0	0	0	0	0	68
13:02	0	0	5	24	32	10	0	0	0	0	0	0	0	0	71
14:02	0	4	0	17	35	13	0	0	0	0	0	0	0	0	69
15:02	0	7	12	26	48	10	1	0	0	0	0	0	0	0	104
16:02	0	1	4	18	45	12	2	0	0	0	0	0	0	0	82
17:02	0	2	3	10	49	10	0	1	0	0	0	0	0	0	75
18:02	0	0	2	10	34	9	3	0	0	0	0	0	0	0	58
19:02	0	1	1	10	30	3	0	0	0	0	0	0	0	0	45
20:02	0	1	1	5	17	3	0	0	0	0	0	0	0	0	27
21:02	0	0	0	5	8	2	0	0	0	0	0	0	0	0	15
22:02	0	0	1	0	5	1	0	0	0	0	0	0	0	0	7
23:02	0	0	0	1	6	1	0	0	0	0	0	0	0	0	8
Day Total	0	42	47	243	577	154	11	1	0	0	0	0	0	1	1076

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
2/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:02	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
03:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:02	0	0	0	5	5	1	1	0	0	0	0	0	0	1	13
05:02	0	1	2	3	8	3	1	0	0	0	0	0	0	1	19
06:02	0	2	0	7	10	2	0	0	0	0	0	0	0	0	21
07:02	0	5	6	46	44	3	0	0	0	0	0	0	0	0	104
08:02	0	5	5	21	55	15	2	0	0	0	0	0	0	0	103
09:02	0	1	0	16	27	9	3	0	0	0	0	0	0	2	58
10:02	0	3	4	15	40	11	2	0	0	0	0	0	0	0	75
11:02	0	2	6	21	26	8	2	0	0	0	0	0	0	0	65
12:02	0	2	1	14	37	23	0	0	0	0	0	0	0	0	77
13:02	0	3	0	18	32	4	0	0	0	0	0	0	0	0	57
14:02	0	4	1	15	44	10	0	0	0	0	0	0	0	0	74
15:02	0	11	4	23	38	9	1	0	0	0	0	0	0	0	86
16:02	0	1	1	10	45	15	0	0	0	0	0	0	0	0	72
17:02	0	1	2	10	45	13	1	0	0	0	0	0	0	0	72
18:02	0	3	2	6	25	7	4	0	0	0	0	0	0	0	47
19:02	0	2	0	9	17	8	2	0	0	0	0	0	0	1	39
20:02	0	0	0	8	7	5	1	0	0	0	0	0	0	0	21
21:02	0	1	0	6	15	7	0	0	0	0	0	0	0	0	29
22:02	0	1	0	5	7	3	0	0	0	0	0	0	0	0	16
23:02	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
Day Total	0	48	34	260	528	161	20	0	0	0	0	0	0	5	1056
2/12/2022	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:02	0	0	0	2	2	0	1	0	0	0	0	0	0	0	5
02:02	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:02	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:02	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:02	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
06:02	0	1	0	5	11	0	1	0	0	0	0	0	0	0	18
07:02	0	0	0	6	14	3	2	0	0	0	0	1	0	0	26
08:02	0	0	1	3	18	13	1	0	0	0	0	0	0	0	36
09:02	0	0	1	8	30	17	1	0	0	0	0	0	0	0	57
10:02	0	8	1	11	43	11	0	0	0	0	0	0	0	0	74
11:02	0	1	4	28	33	12	0	0	0	0	0	0	0	0	78
12:02	0	1	4	9	30	8	3	0	0	0	0	0	0	0	55
13:02	0	3	2	8	11	5	0	0	0	0	0	0	0	0	29
14:02	0	1	1	10	31	7	1	0	0	0	0	0	0	0	51
15:02	0	2	1	7	27	19	0	0	0	0	0	0	0	0	56
16:02	0	1	2	7	26	7	3	1	0	0	0	0	0	0	47
17:02	0	2	7	32	21	6	2	0	0	0	0	0	0	0	70
18:02	0	2	3	3	20	4	2	0	0	0	0	0	0	0	34
19:02	1	3	1	4	18	8	1	0	0	0	0	0	0	0	36
20:02	0	0	0	6	13	9	0	1	0	0	0	0	0	0	29
21:02	0	0	1	7	13	5	0	0	0	0	0	0	0	0	26
22:02	0	1	0	6	10	1	2	0	0	0	1	0	0	0	21
23:02	0	1	0	3	7	1	1	0	0	0	0	0	0	0	13
Day Total	1	27	30	168	388	137	21	2	0	0	1	1	0	0	776

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/13/2022	0	0	0	4	4	0	0	0	0	0	0	0	0	0	8
01:02	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:02	0	0	0	5	2	1	0	0	0	0	0	0	0	0	8
03:02	0	1	0	0	3	0	0	0	0	0	0	0	0	0	4
04:02	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
05:02	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
06:02	0	0	1	6	4	1	1	0	0	0	0	0	0	0	13
07:02	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
08:02	0	0	0	7	5	0	2	0	0	0	0	0	0	0	14
09:02	0	1	3	19	23	2	0	0	0	0	0	0	0	0	48
10:02	0	0	7	20	26	5	0	0	0	0	0	0	0	0	58
11:02	0	0	7	13	19	7	0	0	0	0	0	0	0	0	46
12:02	0	1	1	9	18	7	3	0	0	0	0	0	0	0	39
13:02	0	0	0	9	26	14	1	0	0	0	0	0	0	0	50
14:02	0	0	1	9	29	11	3	0	0	0	0	0	0	0	53
15:02	0	0	1	12	25	11	0	0	0	0	0	0	0	0	49
16:02	0	0	3	5	21	15	0	0	0	0	0	0	0	0	44
17:02	0	1	0	10	17	10	2	0	0	0	0	0	0	0	40
18:02	0	0	2	5	19	6	2	0	0	0	0	0	0	0	34
19:02	0	0	1	7	5	6	1	0	0	0	0	0	0	0	20
20:02	0	0	0	4	6	0	0	0	0	0	0	0	0	0	10
21:02	0	0	1	4	5	5	2	0	0	0	0	0	0	0	17
22:02	0	2	1	4	5	3	0	0	0	0	0	0	0	0	15
23:02	0	0	0	4	6	1	3	1	0	0	0	0	0	1	16
Day Total	0	6	30	163	275	106	20	1	0	0	0	0	0	1	602

2/14/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:02	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
03:02	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:02	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
05:02	0	1	1	2	6	2	1	0	0	0	1	0	0	0	14
06:02	0	3	0	6	17	1	1	0	0	0	0	0	0	0	28
07:02	0	0	2	20	37	8	0	0	0	0	0	0	0	0	67
08:02	0	0	1	18	25	12	0	0	0	0	0	0	0	0	56
Day Total	0	4	5	51	91	27	2	0	0	0	1	0	0	0	181

Lane1 Total	1	271	256	1489	3160	976	107	6	0	0	2	1	1	9	6279
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85 percentile = 25

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane2														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
2/13/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
09:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:02	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:02	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Day Total	0	0	1	0	0	0	0	0	0	0	0	0	0	4	5
2/14/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:02	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
06:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lane2 Total	0	0	3	4	0	0	0	0	0	0	0	0	0	14	21

85 percentile = 253

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/7/2022	0	14	9	19	40	12	0	0	0	0	0	0	0	0	94
16:02	0	6	4	7	51	21	3	0	0	0	0	0	0	0	92
17:02	0	6	1	18	38	17	1	0	0	0	0	0	0	0	81
18:02	0	4	0	6	26	13	1	0	0	0	0	0	0	0	50
19:02	0	1	0	8	18	7	4	0	0	0	0	0	0	1	39
20:02	0	1	1	4	20	1	1	0	0	0	0	0	1	1	30
21:02	0	1	0	2	5	5	0	0	0	0	0	0	0	0	13
22:02	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
23:02	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Day Total	0	34	15	67	201	76	10	0	0	0	0	0	1	2	406

2/8/2022	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
01:02	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:02	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:02	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:02	0	2	0	5	3	1	1	0	0	0	0	0	0	1	13
05:02	0	2	0	4	9	0	1	0	0	0	0	0	0	0	16
06:02	0	1	1	5	19	1	0	0	0	0	0	0	0	0	27
07:02	0	3	6	34	42	8	0	0	0	0	0	0	0	0	93
08:02	0	7	8	26	56	12	1	0	0	0	0	0	0	0	110
09:02	0	1	1	8	25	9	0	0	0	0	0	0	0	0	44
10:02	0	4	1	12	32	12	2	0	0	0	0	0	0	0	63
11:02	0	1	0	9	43	20	0	0	0	0	0	0	0	0	73
12:02	0	5	0	14	33	16	0	0	0	0	0	0	0	0	68
13:02	0	0	5	24	32	10	0	0	0	0	0	0	0	0	71
14:02	0	4	0	17	35	13	0	0	0	0	0	0	0	0	69
15:02	0	7	12	26	48	10	1	0	0	0	0	0	0	0	104
16:02	0	1	4	18	45	12	2	0	0	0	0	0	0	0	82
17:02	0	2	3	10	49	10	0	1	0	0	0	0	0	0	75
18:02	0	0	2	10	34	9	3	0	0	0	0	0	0	0	58
19:02	0	1	1	10	30	3	0	0	0	0	0	0	0	0	45
20:02	0	1	1	5	17	3	0	0	0	0	0	0	0	0	27
21:02	0	0	0	5	8	2	0	0	0	0	0	0	0	0	15
22:02	0	0	1	0	5	1	0	0	0	0	0	0	0	0	7
23:02	0	0	0	1	6	1	0	0	0	0	0	0	0	0	8
Day Total	0	42	47	245	577	154	11	1	0	0	0	0	0	1	1078

Webster City

North Bound Des Moines Street
South of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/11/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:02	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
03:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:02	0	0	0	5	5	1	1	0	0	0	0	0	0	1	13
05:02	0	1	2	3	8	3	1	0	0	0	0	0	0	2	20
06:02	0	2	0	7	10	2	0	0	0	0	0	0	0	0	21
07:02	0	5	6	46	44	3	0	0	0	0	0	0	0	0	104
08:02	0	5	5	21	55	15	2	0	0	0	0	0	0	0	103
09:02	0	1	0	16	27	9	3	0	0	0	0	0	0	2	58
10:02	0	3	4	15	40	11	2	0	0	0	0	0	0	0	75
11:02	0	2	6	21	26	8	2	0	0	0	0	0	0	0	65
12:02	0	2	1	14	37	23	0	0	0	0	0	0	0	0	77
13:02	0	3	0	18	32	4	0	0	0	0	0	0	0	0	57
14:02	0	4	1	15	44	10	0	0	0	0	0	0	0	0	74
15:02	0	11	4	24	38	9	1	0	0	0	0	0	0	0	87
16:02	0	1	1	10	45	15	0	0	0	0	0	0	0	0	72
17:02	0	1	2	10	45	13	1	0	0	0	0	0	0	0	72
18:02	0	3	2	6	25	7	4	0	0	0	0	0	0	0	47
19:02	0	2	0	9	17	8	2	0	0	0	0	0	0	2	40
20:02	0	0	0	8	7	5	1	0	0	0	0	0	0	1	22
21:02	0	1	0	6	15	7	0	0	0	0	0	0	0	0	29
22:02	0	1	0	5	7	3	0	0	0	0	0	0	0	0	16
23:02	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
Day Total	0	48	34	261	528	161	20	0	0	0	0	0	0	8	1060

2/12/2022	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:02	0	0	0	2	2	0	1	0	0	0	0	0	0	0	5
02:02	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:02	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:02	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:02	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
06:02	0	1	0	5	11	0	1	0	0	0	0	0	0	1	19
07:02	0	0	0	6	14	3	2	0	0	0	0	1	0	1	27
08:02	0	0	1	3	18	13	1	0	0	0	0	0	0	0	36
09:02	0	0	1	8	30	17	1	0	0	0	0	0	0	0	57
10:02	0	8	1	11	43	11	0	0	0	0	0	0	0	0	74
11:02	0	1	4	28	33	12	0	0	0	0	0	0	0	0	78
12:02	0	1	4	9	30	8	3	0	0	0	0	0	0	0	55
13:02	0	3	2	8	11	5	0	0	0	0	0	0	0	0	29
14:02	0	1	1	10	31	7	1	0	0	0	0	0	0	0	51
15:02	0	2	1	8	27	19	0	0	0	0	0	0	0	0	57
16:02	0	1	2	7	26	7	3	1	0	0	0	0	0	0	47
17:02	0	2	7	32	21	6	2	0	0	0	0	0	0	0	70
18:02	0	2	4	3	20	4	2	0	0	0	0	0	0	0	35
19:02	1	3	1	4	18	8	1	0	0	0	0	0	0	1	37
20:02	0	0	0	6	13	9	0	1	0	0	0	0	0	0	29
21:02	0	0	1	7	13	5	0	0	0	0	0	0	0	0	26
22:02	0	1	0	6	10	1	2	0	0	0	1	0	0	1	22
23:02	0	1	0	3	7	1	1	0	0	0	0	0	0	0	13
Day Total	1	27	31	169	388	137	21	2	0	0	1	1	0	4	782

Webster City
 North Bound Des Moines Street
 South of East School Parking lot

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
2/13/2022	0	0	0	4	4	0	0	0	0	0	0	0	0	0	8	
01:02	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	
02:02	0	0	0	5	2	1	0	0	0	0	0	0	0	0	8	
03:02	0	1	0	0	3	0	0	0	0	0	0	0	0	0	4	
04:02	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
05:02	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
06:02	0	0	1	6	4	1	1	0	0	0	0	0	0	1	14	
07:02	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6	
08:02	0	0	0	7	5	0	2	0	0	0	0	0	0	1	15	
09:02	0	1	3	19	23	2	0	0	0	0	0	0	0	0	48	
10:02	0	0	7	20	26	5	0	0	0	0	0	0	0	0	58	
11:02	0	0	7	13	19	7	0	0	0	0	0	0	0	0	46	
12:02	0	1	1	9	18	7	3	0	0	0	0	0	0	0	39	
13:02	0	0	1	9	26	14	1	0	0	0	0	0	0	0	51	
14:02	0	0	1	9	29	11	3	0	0	0	0	0	0	0	53	
15:02	0	0	1	12	25	11	0	0	0	0	0	0	0	0	49	
16:02	0	0	3	5	21	15	0	0	0	0	0	0	0	0	44	
17:02	0	1	0	10	17	10	2	0	0	0	0	0	0	0	40	
18:02	0	0	2	5	19	6	2	0	0	0	0	0	0	0	34	
19:02	0	0	1	7	5	6	1	0	0	0	0	0	0	0	20	
20:02	0	0	0	4	6	0	0	0	0	0	0	0	0	0	10	
21:02	0	0	1	4	5	5	2	0	0	0	0	0	0	0	17	
22:02	0	2	1	4	5	3	0	0	0	0	0	0	0	0	15	
23:02	0	0	0	4	6	1	3	1	0	0	0	0	0	3	18	
Day Total	0	6	31	163	275	106	20	1	0	0	0	0	0	5	607	
2/14/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	
01:02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:02	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8	
03:02	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
04:02	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
05:02	0	1	1	2	6	2	1	0	0	0	1	0	0	1	15	
06:02	0	3	0	6	17	1	1	0	0	0	0	0	0	0	28	
07:02	0	0	2	20	37	8	0	0	0	0	0	0	0	0	67	
08:02	0	0	1	18	25	12	0	0	0	0	0	0	0	0	56	
Day Total	0	4	5	51	91	27	2	0	0	0	1	0	0	1	182	
Combined Total	1	271	259	1493	3160	976	107	6	0	0	2	1	1	23	6300	

85 percentile = 25

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
1/31/2022	0	0	6	10	23	16	0	0	0	0	0	0	0	0	55
11:39	0	0	4	15	45	21	1	0	0	0	0	0	0	0	86
12:39	0	0	0	15	34	20	0	0	0	0	0	0	0	0	69
13:39	0	0	5	4	24	12	0	0	0	0	0	0	0	0	45
14:39	0	2	9	27	33	12	0	0	0	0	0	0	0	0	83
15:39	0	0	5	23	49	12	3	0	0	0	0	0	0	0	92
16:39	0	1	7	19	49	18	0	0	0	0	0	0	0	0	94
17:39	0	1	5	20	24	2	0	0	0	0	0	0	0	0	52
18:39	0	0	3	9	18	9	0	0	0	0	0	0	0	0	39
19:39	0	0	1	7	22	6	1	0	0	0	0	0	0	0	37
20:39	0	0	1	1	6	6	1	0	0	0	0	0	0	1	16
21:39	0	0	0	2	6	2	0	0	0	0	0	0	0	0	10
22:39	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
23:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	4	46	152	337	136	6	0	0	0	0	0	0	1	682

2/1/2022	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
01:39	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
04:39	1	0	0	1	1	0	1	1	0	0	0	0	0	1	6
05:39	0	0	1	6	8	2	0	0	0	0	0	0	0	0	17
06:39	0	0	5	17	12	3	0	0	0	0	0	0	0	0	37
07:39	0	1	29	58	24	11	0	0	0	0	0	0	0	0	123
08:39	0	1	3	15	16	8	1	0	0	0	0	0	0	0	44
09:39	0	0	3	12	28	7	1	0	0	0	0	0	0	0	51
10:39	0	0	3	10	32	14	5	0	0	0	0	0	0	0	64
11:39	0	0	2	15	38	21	3	0	0	0	0	0	0	0	79
12:39	0	0	1	7	43	14	1	0	0	0	0	0	0	0	66
13:39	0	0	3	11	33	14	3	0	0	0	0	0	0	0	64
14:39	0	0	11	23	29	6	1	0	0	0	0	0	0	0	70
15:39	0	2	18	36	39	8	0	0	0	0	0	0	0	0	103
16:39	0	1	11	29	43	7	0	0	0	0	0	0	0	0	91
17:39	0	1	13	18	29	7	0	0	0	0	0	0	0	0	68
18:39	0	1	5	13	28	8	0	1	0	0	0	0	0	0	56
19:39	0	0	4	8	24	5	2	0	0	0	0	0	0	0	43
20:39	1	0	0	4	13	4	1	1	0	0	0	0	0	1	25
21:39	0	0	0	3	2	5	0	0	0	0	0	0	0	0	10
22:39	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
23:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Day Total	2	7	112	291	446	150	20	3	0	0	0	0	0	2	1033

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
2/2/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:39	1	0	0	2	0	0	1	0	0	0	1	0	0	0	5
02:39	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
03:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:39	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6
05:39	0	0	2	5	7	2	0	0	0	0	0	0	0	0	16
06:39	1	0	5	7	14	5	1	0	0	0	0	0	0	1	34
07:39	0	1	29	60	36	12	0	0	0	0	0	0	0	0	138
08:39	0	0	4	7	13	6	2	0	0	0	0	0	0	0	32
09:39	0	0	0	7	23	13	0	0	0	0	0	0	0	0	43
10:39	0	0	1	9	22	12	0	0	0	0	0	0	0	0	44
11:39	0	0	0	11	44	18	3	0	0	0	0	0	0	0	76
12:39	0	0	1	12	24	19	0	1	0	0	0	0	0	0	57
13:39	0	0	4	8	18	10	1	0	0	0	0	0	0	0	41
14:39	0	1	19	31	33	13	0	0	0	0	0	0	0	0	97
15:39	0	0	0	9	50	17	2	0	0	0	0	0	0	0	78
16:39	0	0	2	12	43	35	1	0	0	0	0	0	0	0	93
17:39	0	0	3	16	47	11	1	0	0	0	0	0	0	0	78
18:39	2	4	8	23	40	5	3	0	0	0	0	0	0	2	87
19:39	0	0	0	10	23	8	1	0	0	0	0	0	0	0	42
20:39	0	0	0	6	18	6	0	0	1	0	0	0	0	0	31
21:39	0	0	0	6	8	7	0	0	0	0	0	0	0	0	21
22:39	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	4	6	79	243	468	202	17	1	1	0	1	0	0	3	1025
2/3/2022	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
01:39	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:39	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6
05:39	0	0	0	3	3	3	1	0	0	0	0	0	0	0	10
06:39	0	0	3	8	12	2	0	0	0	0	0	0	0	0	25
07:39	0	0	32	67	42	6	0	0	0	0	0	0	0	0	147
08:39	0	0	2	10	21	10	0	0	0	0	0	0	0	0	43
09:39	0	0	0	7	30	6	0	0	0	0	0	0	0	0	43
10:39	0	0	0	4	13	9	2	0	0	0	0	0	0	0	28
11:39	0	0	5	14	33	21	1	0	0	0	0	0	0	0	74
12:39	0	0	2	7	32	23	1	0	0	0	0	0	0	0	65
13:39	0	0	2	12	24	17	3	0	0	0	0	0	0	0	58
14:39	0	2	13	18	30	10	1	0	0	0	0	0	0	0	74
15:39	0	0	7	24	50	19	0	0	0	0	0	0	0	0	100
16:39	0	0	4	10	60	19	0	1	0	0	0	0	0	0	94
17:39	0	3	4	11	26	14	1	0	0	0	0	0	0	0	59
18:39	0	0	0	10	23	17	0	0	0	0	0	0	0	0	50
19:39	1	0	2	7	16	4	1	0	0	0	1	0	0	0	32
20:39	0	1	0	1	20	9	1	0	0	0	0	0	0	0	32
21:39	0	0	3	3	12	4	1	0	0	0	0	0	0	0	23
22:39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Day Total	1	6	79	222	455	196	13	1	0	0	1	0	0	0	974

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
2/4/2022	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
01:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:39	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:39	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:39	1	0	0	6	7	1	1	0	0	0	0	0	0	1	17
06:39	1	0	6	14	11	5	1	0	0	0	0	0	0	1	39
07:39	0	1	30	56	24	8	0	0	0	0	0	0	0	0	119
08:39	0	0	1	9	22	10	0	0	0	0	0	0	0	0	42
09:39	0	0	3	16	22	3	0	0	0	0	0	0	0	0	44
10:39	0	0	1	8	27	3	0	0	0	0	0	0	0	0	39
11:39	0	0	3	18	44	14	0	0	0	0	0	0	0	0	79
12:39	0	0	0	21	32	16	0	0	0	0	0	0	0	0	69
13:39	0	0	1	14	31	14	2	0	0	0	0	0	0	0	62
14:39	0	2	17	22	34	12	1	0	0	0	0	0	0	0	88
15:39	0	0	6	13	52	25	1	0	0	0	0	0	0	0	97
16:39	0	0	3	10	55	18	0	0	1	0	0	0	0	0	87
17:39	2	0	0	7	18	7	2	1	0	0	0	0	0	1	38
18:39	1	0	0	1	7	2	1	1	0	0	0	0	0	1	14
19:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	5	3	71	219	392	138	9	2	1	0	0	0	0	4	844
2/5/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:39	1	0	0	1	1	1	1	0	0	0	0	0	0	1	6
11:39	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
12:39	1	0	0	4	10	4	2	1	0	0	0	0	0	1	23
13:39	0	0	0	9	32	5	1	0	0	0	0	0	0	0	47
14:39	0	0	2	6	26	14	0	0	0	0	0	0	0	0	48
15:39	0	0	1	2	22	10	2	0	0	0	0	0	0	0	37
16:39	0	0	3	9	20	12	0	0	0	0	0	0	0	0	44
17:39	0	0	6	17	24	6	0	0	0	0	0	0	0	0	53
18:39	0	4	6	12	18	12	0	0	0	0	0	0	0	0	52
19:39	0	0	0	4	7	7	1	0	0	0	0	0	0	0	19
20:39	0	0	0	2	7	4	0	0	0	0	0	0	0	0	13
21:39	0	0	0	2	10	3	0	0	0	0	0	0	0	0	15
22:39	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:39	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Day Total	2	4	18	71	183	80	7	1	0	0	0	0	0	2	368

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
2/6/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
09:39	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
10:39	0	0	1	5	1	0	0	0	0	0	0	0	0	0	7
11:39	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
12:39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:39	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
14:39	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
15:39	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
16:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
17:39	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9
18:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
19:39	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
20:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
21:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	2	10	29	14	1	0	0	0	0	0	0	0	56

2/7/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
08:39	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
09:39	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Day Total	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8

Lane1 Total	14	30	407	1209	2315	918	73	8	2	0	2	0	0	12	4990
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85 percentile = 25

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
2/6/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

2/7/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:39	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Day Total	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2

Lane2 Total	2	100	431	28	5	1	1	0	0	1	0	0	0	10	579
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85 percentile = 13

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
1/31/2022	0	0	7	11	23	16	0	0	0	0	0	0	0	0	57	
11:39	0	0	11	15	45	21	1	0	0	0	0	0	0	0	93	
12:39	0	2	1	15	34	20	0	0	0	0	0	0	0	0	72	
13:39	0	0	6	4	24	12	0	0	0	0	0	0	0	0	46	
14:39	0	3	14	28	33	12	0	0	0	0	0	0	0	0	90	
15:39	0	8	18	24	49	12	3	0	0	0	0	0	0	0	114	
16:39	0	2	13	19	49	18	0	0	0	0	0	0	0	0	101	
17:39	0	3	15	20	24	2	0	0	0	0	0	0	0	0	64	
18:39	0	2	8	10	18	9	0	0	0	0	0	0	0	0	47	
19:39	0	0	4	7	22	6	1	0	0	0	0	0	0	0	40	
20:39	0	0	1	1	6	6	2	0	0	0	0	0	0	1	17	
21:39	0	0	0	2	6	2	0	0	0	0	0	0	0	0	10	
22:39	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
23:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Day Total	0	20	98	156	337	136	7	0	0	0	0	0	0	1	755	

2/1/2022	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
01:39	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:39	1	0	0	2	1	0	1	0	0	0	0	0	0	1	6
04:39	1	0	0	1	1	0	1	1	0	0	0	0	0	1	6
05:39	0	0	2	6	8	2	0	0	0	0	0	0	0	0	18
06:39	0	1	18	17	12	3	0	0	0	0	0	0	0	0	51
07:39	0	16	65	60	24	11	0	0	0	0	0	0	0	0	176
08:39	0	1	4	15	16	8	1	0	0	0	0	0	0	0	45
09:39	0	0	3	13	28	7	1	0	0	0	0	0	0	0	52
10:39	0	0	4	10	32	14	5	0	0	0	0	0	0	0	65
11:39	0	0	5	16	38	21	3	0	0	0	0	0	0	0	83
12:39	0	0	3	8	43	14	1	0	0	0	0	0	0	0	69
13:39	0	0	4	11	33	14	3	0	0	0	0	0	0	0	65
14:39	0	0	16	23	29	6	1	0	0	0	0	0	0	0	75
15:39	0	16	36	37	40	8	0	0	0	0	0	0	0	0	137
16:39	0	6	19	29	43	7	0	0	0	0	0	0	0	0	104
17:39	0	4	20	19	29	7	0	0	0	0	0	0	0	0	79
18:39	0	2	9	14	28	8	0	1	0	0	0	0	0	0	62
19:39	0	1	7	8	24	5	2	0	0	0	0	0	0	0	47
20:39	1	0	0	4	13	4	1	1	0	0	0	0	0	1	25
21:39	0	0	0	3	2	5	0	0	0	0	0	0	0	0	10
22:39	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
23:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Day Total	3	47	216	299	447	150	20	3	0	0	0	0	0	3	1188

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
2/2/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
01:39	1	0	0	2	0	0	1	0	0	0	1	0	0	1	6	
02:39	1	0	0	0	2	0	1	0	0	0	0	0	0	1	5	
03:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
04:39	0	0	1	2	1	2	0	0	0	0	0	0	0	0	6	
05:39	0	0	3	5	7	2	0	0	0	0	0	0	0	0	17	
06:39	1	1	13	7	14	5	1	0	0	0	0	0	0	2	44	
07:39	0	10	75	62	36	12	0	0	0	0	0	0	0	0	195	
08:39	0	0	5	7	13	6	2	0	0	0	0	0	0	0	33	
09:39	0	0	3	7	23	13	0	0	0	0	0	0	0	0	46	
10:39	0	0	5	10	22	12	0	0	0	0	0	0	0	0	49	
11:39	0	0	3	12	44	18	3	0	0	0	0	0	0	0	80	
12:39	0	0	4	12	24	19	0	1	0	0	0	0	0	0	60	
13:39	0	0	8	8	18	10	1	0	0	0	0	0	0	0	45	
14:39	0	2	26	32	33	13	0	0	0	0	0	0	0	0	106	
15:39	0	0	2	10	50	17	2	0	0	0	0	0	0	0	81	
16:39	0	0	4	12	43	35	1	0	0	0	0	0	0	0	95	
17:39	0	1	4	17	47	11	1	0	0	0	0	0	0	0	81	
18:39	2	4	8	23	40	5	3	0	0	0	0	0	0	3	88	
19:39	0	0	0	10	23	8	1	0	0	0	0	0	0	0	42	
20:39	0	0	0	6	18	6	0	0	1	0	0	0	0	0	31	
21:39	0	0	0	6	8	7	0	0	0	0	0	0	0	0	21	
22:39	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day Total	5	18	164	250	468	202	17	1	1	0	1	0	0	7	1134	
2/3/2022	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
01:39	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3	
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:39	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
04:39	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6	
05:39	0	0	0	3	3	3	1	0	0	0	0	0	0	0	10	
06:39	0	0	12	8	12	2	0	0	0	0	0	0	0	0	34	
07:39	0	6	83	68	42	7	0	0	0	0	0	0	0	0	206	
08:39	0	0	6	10	22	10	0	0	0	0	0	0	0	0	48	
09:39	0	0	2	8	30	6	0	0	0	0	0	0	0	0	46	
10:39	0	0	1	4	13	9	2	0	0	0	0	0	0	0	29	
11:39	0	1	10	16	33	21	1	0	0	0	0	0	0	0	82	
12:39	0	1	4	7	32	23	1	0	0	0	0	0	0	0	68	
13:39	0	0	3	12	24	17	3	0	0	0	0	0	0	0	59	
14:39	0	2	16	18	30	10	1	0	0	0	0	0	0	0	77	
15:39	0	3	14	25	52	19	0	0	0	0	0	0	0	0	113	
16:39	0	1	6	10	60	19	0	1	0	0	0	0	0	0	97	
17:39	0	4	13	11	26	14	1	0	0	0	0	0	0	0	69	
18:39	0	1	3	11	23	17	0	0	0	0	0	0	0	0	55	
19:39	1	1	6	7	16	4	1	0	0	0	1	0	0	1	38	
20:39	0	1	0	1	20	9	1	0	0	0	0	0	0	0	32	
21:39	0	0	3	3	12	4	1	0	0	0	0	0	0	0	23	
22:39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
23:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Day Total	1	21	182	228	458	197	13	1	0	0	1	0	0	1	1103	

Webster City

South Bound Des Moines Street
North of East School Parking lot

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
2/4/2022	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
01:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
02:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
03:39	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
04:39	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
05:39	1	0	0	6	7	1	1	0	0	0	0	0	0	1	17	
06:39	1	0	13	15	11	5	1	0	0	0	0	0	0	2	48	
07:39	0	11	77	57	25	8	0	0	0	0	0	0	0	0	178	
08:39	0	2	2	9	22	10	0	0	0	0	0	0	0	0	45	
09:39	0	0	4	16	22	3	0	0	0	0	0	0	0	0	45	
10:39	0	0	2	8	27	3	0	0	0	0	0	0	0	0	40	
11:39	0	0	8	19	44	14	0	0	0	0	0	0	0	0	85	
12:39	0	1	2	21	32	16	0	0	0	0	0	0	0	0	72	
13:39	0	0	3	14	31	14	2	0	0	0	0	0	0	0	64	
14:39	0	3	25	22	34	12	1	0	0	0	0	0	0	0	97	
15:39	0	0	8	13	52	25	1	0	0	0	0	0	0	0	99	
16:39	0	2	7	10	55	18	0	0	1	0	0	0	0	0	93	
17:39	2	0	0	7	18	7	2	1	0	0	0	0	0	3	40	
18:39	1	0	0	1	7	2	1	1	0	0	0	0	0	1	14	
19:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day Total	5	19	151	222	393	138	9	2	1	0	0	0	0	7	947	
2/5/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
09:39	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
10:39	1	0	0	1	1	1	1	0	0	0	0	0	0	2	7	
11:39	0	0	1	0	5	1	0	0	0	0	0	0	0	0	7	
12:39	1	0	0	4	10	4	2	1	0	0	0	0	0	1	23	
13:39	0	0	0	9	32	5	1	0	0	0	0	0	0	0	47	
14:39	0	0	2	6	26	14	0	0	0	0	0	0	0	0	48	
15:39	0	0	1	2	22	10	2	0	0	0	0	0	0	0	37	
16:39	0	0	3	9	20	12	0	0	0	0	0	0	0	0	44	
17:39	0	1	9	17	24	6	0	0	0	0	0	0	0	0	57	
18:39	0	4	7	12	18	12	0	0	0	0	0	0	0	0	53	
19:39	0	0	0	4	7	7	1	0	0	0	0	0	0	0	19	
20:39	0	0	0	2	7	4	0	0	0	0	0	0	0	0	13	
21:39	0	0	0	2	10	3	0	0	0	0	0	0	0	0	15	
22:39	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
23:39	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	
Day Total	2	5	23	71	183	80	7	1	0	0	0	0	0	3	375	

Webster City
 South Bound Des Moines Street
 North of East School Parking lot

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/6/2022	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:39	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
09:39	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
10:39	0	0	1	5	1	0	0	0	0	0	0	0	0	0	7
11:39	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
12:39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:39	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
14:39	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
15:39	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
16:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
17:39	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9
18:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
19:39	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
20:39	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
21:39	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	3	10	29	14	1	0	0	0	0	0	0	0	57
2/7/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:39	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
08:39	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
09:39	0	0	0	0	3	0	0	0	0	1	0	0	0	0	4
Day Total	0	0	1	1	5	2	0	0	0	1	0	0	0	0	10
Combined Total	16	130	838	1237	2320	919	74	8	2	1	2	0	0	22	5569

85 percentile = 25

Webster City
 Elm Street
 North side East of Lynx Ave.

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:52	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:52	0	0	7	8	0	0	0	0	0	0	0	0	0	0	15
06:52	0	1	7	7	0	0	0	0	0	0	0	0	0	0	15
07:52	0	1	15	5	0	0	0	0	0	0	0	0	0	0	21
08:52	0	0	6	9	0	0	0	0	0	0	0	0	0	0	15
09:52	0	0	2	5	0	0	0	0	0	0	0	0	0	0	7
10:52	0	0	5	3	0	0	0	0	0	0	0	0	0	0	8
11:52	0	0	4	8	0	0	2	0	0	0	0	0	0	1	15
12:52	0	0	6	2	0	0	0	0	0	0	0	0	0	0	8
13:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	53	47	0	0	2	0	0	0	0	0	0	1	105

Lane1 Total	0	5	193	156	3	0	10	0	0	1	1	0	0	3	372
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85 percentile = 17

Webster City
 Elm Street
 North side East of Lynx Ave.

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
3/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:52	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:52	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:52	0	0	1	0	4	0	0	0	0	0	0	0	0	0	5
06:52	0	0	2	7	13	3	0	0	0	0	0	0	0	0	25
07:52	0	0	5	14	2	0	1	0	0	0	0	0	0	0	22
08:52	0	0	0	5	4	1	0	0	0	0	0	0	0	0	10
09:52	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
10:52	0	0	2	3	5	1	0	0	0	0	0	0	0	0	11
11:52	0	0	1	3	9	5	0	0	0	0	0	0	0	1	19
12:52	0	0	1	6	5	4	0	0	0	0	0	0	0	0	16
13:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	14	43	44	14	1	0	0	0	0	0	0	1	117

Lane2 Total	0	1	63	258	130	24	2	0	0	0	0	0	0	4	482
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85 percentile = 22

Webster City
 Elm Street
 North side East of Lynx Ave.

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed														Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:52	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:52	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:52	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:52	0	0	8	8	4	0	0	0	0	0	0	0	0	0	20
06:52	0	1	9	14	13	3	0	0	0	0	0	0	0	0	40
07:52	0	1	20	19	2	0	1	0	0	0	0	0	0	0	43
08:52	0	0	6	14	4	1	0	0	0	0	0	0	0	0	25
09:52	0	0	3	9	1	0	0	0	0	0	0	0	0	0	13
10:52	0	0	7	6	5	1	0	0	0	0	0	0	0	0	19
11:52	0	0	5	11	9	5	2	0	0	0	0	0	0	2	34
12:52	0	0	7	8	5	4	0	0	0	0	0	0	0	0	24
13:52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	67	90	44	14	3	0	0	0	0	0	0	2	222

Combined Total	0	6	256	414	133	24	12	0	0	1	1	0	0	7	854
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85 percentile = 21

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/29/2022	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
18:55	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
19:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:55	0	10	12	5	0	0	0	0	0	0	0	0	0	0	27
21:55	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	10	13	6	3	2	1	0	0	0	0	0	0	0	35
3/30/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:55	0	0	1	1	3	1	0	0	0	0	0	0	0	0	6
07:55	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
08:55	0	1	3	2	3	1	1	0	0	0	0	0	0	0	11
09:55	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
10:55	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
11:55	0	0	0	2	4	0	3	0	0	0	0	0	0	0	9
12:55	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
13:55	1	1	0	1	2	2	1	0	0	1	0	0	0	0	9
14:55	0	0	0	1	16	2	1	0	0	0	0	0	0	0	20
15:55	0	0	0	2	1	2	2	1	0	0	0	0	0	0	8
16:55	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6
17:55	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4
18:55	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
19:55	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
20:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:55	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	1	2	6	15	49	15	9	2	0	1	0	0	0	0	100

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/31/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:55	0	1	0	0	1	0	1	0	0	1	0	0	0	2	6
06:55	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
07:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
08:55	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
09:55	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
10:55	0	0	1	0	1	2	3	0	0	0	0	0	0	0	7
11:55	0	0	0	3	3	3	0	0	0	0	0	0	0	0	9
12:55	0	0	0	1	0	1	1	1	0	1	0	0	0	1	6
13:55	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
14:55	0	0	0	5	7	3	0	0	0	0	0	0	0	0	15
15:55	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
16:55	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
17:55	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
18:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:55	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
20:55	0	0	0	0	0	0	1	0	0	2	0	0	0	1	4
21:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	2	18	30	18	7	1	0	4	0	0	0	4	86

4/1/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:55	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:55	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
07:55	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
08:55	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
09:55	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6
10:55	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
11:55	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
12:55	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
13:55	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
14:55	0	0	0	1	6	2	0	3	0	0	0	0	0	0	12
15:55	0	0	0	2	2	1	1	0	0	0	0	0	0	0	6
16:55	1	0	0	0	4	0	1	0	0	0	0	0	0	1	7
17:55	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
18:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:55	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
20:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	1	0	1	11	33	18	4	3	0	0	0	0	0	1	72

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
4/2/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lane1 Total	2	14	22	50	115	53	21	6	0	5	0	0	0	5	293
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85 percentile = 29

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/29/2022	0	0	0	2	5	5	2	1	0	0	0	0	0	0	15
18:55	0	0	0	0	4	2	1	1	0	0	0	0	0	0	8
19:55	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
20:55	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:55	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Day Total	0	0	2	5	14	10	4	2	0	0	0	0	0	0	37
Lane2															
3/30/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:55	0	0	0	2	4	5	0	0	0	0	0	0	0	0	11
05:55	0	0	0	0	9	3	3	2	0	0	0	0	0	0	17
06:55	0	0	2	2	21	12	2	1	0	0	0	0	0	0	40
07:55	0	0	1	10	25	7	1	0	0	0	0	0	0	0	44
08:55	0	0	1	4	8	4	1	0	0	0	0	0	0	0	18
09:55	0	0	0	3	3	11	3	0	0	0	0	0	0	0	20
10:55	0	0	1	2	10	4	2	0	0	0	0	0	0	0	19
11:55	0	0	0	0	4	9	7	0	0	0	0	0	0	0	20
12:55	0	0	0	1	10	8	5	0	0	0	0	0	0	0	24
13:55	0	0	0	0	4	8	2	0	0	0	0	0	0	1	15
14:55	0	0	1	7	13	8	2	0	0	0	0	0	0	0	31
15:55	0	0	0	4	7	7	4	2	0	0	0	0	0	0	24
16:55	0	0	0	3	10	4	5	0	0	0	0	0	0	0	22
17:55	0	2	1	1	5	4	2	2	0	0	0	0	0	0	17
18:55	0	0	0	1	1	2	3	0	0	0	0	0	0	0	7
19:55	0	0	0	1	2	6	0	0	0	0	0	0	0	0	9
20:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:55	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:55	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
23:55	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Day Total	0	2	7	42	139	104	45	7	0	0	0	0	0	1	347

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane2														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
3/31/2022	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
04:55	0	0	1	0	1	4	1	1	0	0	0	0	0	0	8
05:55	0	0	0	1	9	4	5	1	0	0	0	0	0	0	20
06:55	0	0	0	4	9	6	3	1	0	0	0	0	0	0	23
07:55	0	0	1	8	27	8	0	0	0	0	0	0	0	0	44
08:55	0	0	0	3	5	3	2	0	0	0	0	0	0	0	13
09:55	0	0	0	1	3	5	3	0	0	0	0	0	0	0	12
10:55	0	0	0	1	5	4	2	1	0	0	0	0	0	0	13
11:55	0	0	1	1	10	6	3	2	0	0	0	0	0	0	23
12:55	0	0	2	0	10	11	1	2	1	0	0	0	0	0	27
13:55	0	0	0	3	6	5	0	0	0	0	0	0	0	0	14
14:55	0	0	1	4	10	9	3	1	0	0	0	0	0	0	28
15:55	0	0	0	4	6	10	2	0	0	0	0	0	0	0	22
16:55	0	0	0	0	4	7	5	1	0	0	0	0	0	0	17
17:55	0	0	0	1	3	2	2	0	0	0	0	0	0	0	8
18:55	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5
19:55	0	0	1	0	1	2	0	0	0	0	0	0	0	0	4
20:55	0	0	0	0	6	2	0	2	0	0	0	0	0	0	10
21:55	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	0	7	34	121	89	34	13	1	0	0	0	0	0	299
4/1/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
04:55	0	0	0	1	6	3	1	1	1	0	0	0	0	0	13
05:55	0	0	0	0	4	8	4	0	0	0	0	0	0	0	16
06:55	0	0	0	6	14	7	4	3	0	0	0	0	0	0	34
07:55	0	0	2	10	25	10	0	0	0	0	0	0	0	0	47
08:55	0	0	0	2	10	4	4	0	0	0	0	0	0	0	20
09:55	0	0	0	2	6	13	2	0	0	0	0	0	0	0	23
10:55	0	0	0	4	7	4	2	0	0	0	0	0	0	0	17
11:55	0	0	0	2	12	8	3	1	0	0	0	0	0	0	26
12:55	0	0	1	1	8	8	2	0	1	0	0	0	0	0	21
13:55	0	0	1	4	9	8	4	0	1	0	0	0	0	0	27
14:55	0	0	0	3	6	7	2	1	0	0	0	0	0	0	19
15:55	0	0	0	3	6	2	3	1	0	0	0	0	0	0	15
16:55	0	0	0	1	6	6	4	0	1	0	0	0	0	1	19
17:55	0	0	0	2	5	5	1	0	0	0	0	0	0	0	13
18:55	0	0	0	0	3	2	3	0	0	0	0	0	0	0	8
19:55	0	0	1	1	7	6	0	0	0	0	0	0	0	0	15
20:55	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
21:55	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
22:55	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
23:55	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Day Total	0	0	6	44	141	106	43	7	4	0	0	0	0	1	352

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
4/2/2022	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
07:55	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
08:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
15:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	2	1	5	3	3	0	0	0	0	0	0	0	14

Lane2 Total	0	2	24	126	420	312	129	29	5	0	0	0	0	2	1049
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85 percentile = 30

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/29/2022	0	0	0	2	6	7	2	1	0	0	0	0	0	0	18
18:55	0	0	0	1	6	2	2	1	0	0	0	0	0	0	12
19:55	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
20:55	0	10	12	5	0	1	0	0	0	0	0	0	0	0	28
21:55	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:55	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Day Total	0	10	15	11	17	12	5	2	0	0	0	0	0	0	72
3/30/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
04:55	0	0	0	2	4	5	0	0	0	0	0	0	0	0	11
05:55	0	0	0	0	10	3	3	2	0	0	0	0	0	0	18
06:55	0	0	3	3	24	13	2	1	0	0	0	0	0	0	46
07:55	0	0	2	11	27	7	1	0	0	0	0	0	0	0	48
08:55	0	1	4	6	11	5	2	0	0	0	0	0	0	0	29
09:55	0	0	1	3	4	11	3	0	0	0	0	0	0	0	22
10:55	0	0	1	3	13	6	3	0	0	0	0	0	0	0	26
11:55	0	0	0	2	8	9	10	0	0	0	0	0	0	0	29
12:55	0	0	0	1	13	10	5	0	0	0	0	0	0	0	29
13:55	1	1	0	1	6	10	3	0	0	1	0	0	0	1	24
14:55	0	0	1	8	29	10	3	0	0	0	0	0	0	0	51
15:55	0	0	0	6	8	9	6	3	0	0	0	0	0	0	32
16:55	0	0	0	4	14	5	5	0	0	0	0	0	0	0	28
17:55	0	2	1	1	8	4	2	3	0	0	0	0	0	0	21
18:55	0	0	0	2	2	3	3	0	0	0	0	0	0	0	10
19:55	0	0	0	2	4	6	0	0	0	0	0	0	0	0	12
20:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:55	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:55	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
23:55	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Day Total	1	4	13	57	188	119	54	9	0	1	0	0	0	1	447

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
3/31/2022	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:55	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	
04:55	0	0	1	0	2	4	1	1	0	0	0	0	0	0	9	
05:55	0	1	0	1	10	4	6	1	0	1	0	0	0	2	26	
06:55	0	1	0	6	11	6	3	1	0	0	0	0	0	0	28	
07:55	0	0	1	8	28	8	0	0	0	0	0	0	0	0	45	
08:55	0	0	0	4	7	3	2	0	0	0	0	0	0	0	16	
09:55	0	0	0	2	5	7	3	0	0	0	0	0	0	0	17	
10:55	0	0	1	1	6	6	5	1	0	0	0	0	0	0	20	
11:55	0	0	1	4	13	9	3	2	0	0	0	0	0	0	32	
12:55	0	0	2	1	10	12	2	3	1	1	0	0	0	1	33	
13:55	0	0	1	4	7	7	0	0	0	0	0	0	0	0	19	
14:55	0	0	1	9	17	12	3	1	0	0	0	0	0	0	43	
15:55	0	0	0	5	9	10	3	0	0	0	0	0	0	0	27	
16:55	0	0	0	1	6	9	5	1	0	0	0	0	0	0	22	
17:55	0	0	0	2	6	2	2	0	0	0	0	0	0	0	12	
18:55	0	0	0	1	2	1	1	1	0	0	0	0	0	0	6	
19:55	0	0	1	1	1	5	0	0	0	0	0	0	0	0	8	
20:55	0	0	0	0	6	2	1	2	0	2	0	0	0	1	14	
21:55	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
22:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Day Total	0	2	9	52	151	107	41	14	1	4	0	0	0	4	385	

4/1/2022	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:55	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
04:55	0	0	0	1	6	4	1	1	1	0	0	0	0	0	14
05:55	0	0	0	0	4	8	4	0	0	0	0	0	0	0	16
06:55	0	0	0	7	15	9	4	3	0	0	0	0	0	0	38
07:55	0	0	2	11	27	12	1	0	0	0	0	0	0	0	53
08:55	0	0	0	4	10	6	4	0	0	0	0	0	0	0	24
09:55	0	0	1	2	8	15	3	0	0	0	0	0	0	0	29
10:55	0	0	0	5	8	6	2	0	0	0	0	0	0	0	21
11:55	0	0	0	2	15	8	3	1	0	0	0	0	0	0	29
12:55	0	0	1	1	10	8	2	0	1	0	0	0	0	0	23
13:55	0	0	1	4	14	9	4	0	1	0	0	0	0	0	33
14:55	0	0	0	4	12	9	2	4	0	0	0	0	0	0	31
15:55	0	0	0	5	8	3	4	1	0	0	0	0	0	0	21
16:55	1	0	0	1	10	6	5	0	1	0	0	0	0	2	26
17:55	0	0	0	2	8	7	1	0	0	0	0	0	0	0	18
18:55	0	0	0	0	4	2	3	0	0	0	0	0	0	0	9
19:55	0	0	1	4	7	6	0	0	0	0	0	0	0	0	18
20:55	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
21:55	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
22:55	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
23:55	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Day Total	1	0	7	55	174	124	47	10	4	0	0	0	0	2	424

Webster City

Lynx Ave
West side South of Elm Street.

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Combined														Total	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65		
4/2/2022	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	5
01:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:55	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:55	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:55	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
08:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
13:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:55	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
15:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	2	1	5	3	3	0	0	0	0	0	0	0	0	14

Combined Total	2	16	46	176	535	365	150	35	5	5	0	0	0	7	1342
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85 percentile = 30

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/17/2022	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
11:46	0	0	1	1	2	1	1	0	0	0	0	0	0	0	6
12:46	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
13:46	0	0	0	2	5	1	0	0	0	0	0	0	0	0	8
14:46	0	0	2	4	7	2	1	0	0	0	0	0	0	0	16
15:46	0	0	1	3	3	5	0	0	0	0	0	0	0	0	12
16:46	0	0	0	4	5	1	0	0	0	0	0	0	0	0	10
17:46	0	0	1	2	4	1	1	0	0	0	0	0	0	0	9
18:46	0	0	2	2	2	1	0	0	0	0	0	0	0	0	7
19:46	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:46	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
21:46	0	0	0	2	1	0	0	0	0	0	0	0	1	1	5
22:46	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	8	27	34	16	3	0	0	0	0	0	1	1	90

1/18/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:46	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:46	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
07:46	0	2	2	11	7	1	0	0	0	0	0	0	0	0	23
08:46	0	0	1	2	4	1	0	0	0	0	0	0	0	0	8
09:46	0	0	0	2	6	2	0	0	0	0	0	0	0	0	10
10:46	0	2	1	9	3	3	1	0	0	0	0	0	0	0	19
11:46	0	1	1	3	3	5	1	1	0	0	0	0	0	0	15
12:46	0	0	0	3	3	3	0	0	0	0	0	0	0	0	9
13:46	0	0	0	1	4	2	0	0	0	0	0	0	0	0	7
14:46	0	0	1	5	7	6	0	0	0	0	0	0	0	0	19
15:46	0	0	0	1	3	8	2	0	0	0	0	0	0	0	14
16:46	0	0	0	1	6	6	1	0	1	0	0	0	0	0	15
17:46	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
18:46	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
19:46	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
20:46	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
21:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:46	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	5	6	47	65	43	6	1	1	0	0	0	0	0	174

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/19/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:46	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:46	0	0	0	4	2	0	1	0	0	0	0	0	0	0	7
07:46	0	0	3	6	13	3	0	0	0	0	0	0	0	0	25
08:46	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
09:46	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
10:46	0	0	1	1	4	2	2	1	0	0	0	0	0	0	11
11:46	0	1	0	1	8	4	2	1	0	0	0	0	0	0	17
12:46	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5
13:46	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
14:46	0	1	3	5	16	11	2	0	0	0	0	0	0	0	38
15:46	0	0	0	0	4	8	3	1	0	0	0	0	0	0	16
16:46	0	0	1	1	8	6	3	0	0	0	0	0	0	0	19
17:46	0	0	0	0	2	4	1	0	0	0	0	0	1	1	9
18:46	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
19:46	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
20:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:46	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
22:46	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	2	9	27	76	50	15	4	0	0	0	0	1	1	185

1/20/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:46	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:46	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:46	0	1	1	5	7	2	2	0	0	0	0	0	0	0	18
07:46	0	2	1	11	17	2	1	0	0	0	0	0	0	0	34
08:46	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
09:46	0	1	1	2	6	2	4	0	0	0	0	0	0	0	16
10:46	0	0	0	1	1	5	0	0	0	0	0	0	0	0	7
11:46	0	0	1	1	6	4	1	0	0	0	0	0	0	0	13
12:46	0	1	1	3	6	1	0	1	0	0	0	0	0	0	13
13:46	0	0	0	1	10	2	1	1	0	0	0	0	0	0	15
14:46	0	3	2	11	20	5	1	0	0	0	0	0	0	0	42
15:46	0	3	0	2	9	9	2	0	0	0	0	0	0	0	25
16:46	0	0	0	1	9	10	2	0	0	0	0	0	0	0	22
17:46	0	0	0	3	6	2	0	0	0	0	0	0	0	0	11
18:46	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
19:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
20:46	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7
21:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:46	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:46	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Day Total	0	11	7	47	108	51	19	2	0	0	0	0	0	0	245

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:46	0	0	1	0	0	2	2	2	0	0	0	0	0	0	7
12:46	0	1	0	1	4	7	0	0	0	0	0	0	0	0	13
13:46	0	0	0	0	2	6	1	0	0	0	0	0	0	0	9
14:46	0	2	4	12	9	6	1	0	0	0	0	0	0	0	34
15:46	0	3	1	2	3	11	3	3	1	0	0	0	0	0	27
16:46	0	0	0	1	0	0	0	12	1	0	0	0	0	0	14
Day Total	0	6	6	16	18	32	7	17	2	0	0	0	0	0	104

Total	0	24	36	164	301	192	50	24	3	0	0	0	2	2	798
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85 percentile = 28

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/17/2022	0	0	1	2	5	1	0	0	0	0	0	0	0	0	9
11:46	0	0	1	5	6	4	0	0	0	0	0	0	0	0	16
12:46	0	0	1	5	6	5	0	0	0	0	0	0	0	0	17
13:46	0	0	0	4	7	2	0	0	0	0	0	0	0	0	13
14:46	0	0	2	5	10	2	0	0	0	0	0	0	0	0	19
15:46	0	1	1	2	5	5	0	0	0	0	0	0	0	0	14
16:46	0	0	0	3	3	1	1	0	0	0	0	0	0	0	8
17:46	0	0	1	4	2	2	0	0	0	0	0	0	0	0	9
18:46	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
19:46	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
20:46	0	0	1	1	3	1	0	0	0	0	0	0	0	0	6
21:46	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
22:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	1	9	34	55	25	2	0	0	0	0	0	0	0	126

1/18/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:46	0	0	0	1	2	3	2	0	0	0	0	0	0	0	8
05:46	0	0	1	3	8	1	0	0	0	0	0	0	0	0	13
06:46	0	0	1	3	10	7	1	0	0	0	0	0	0	0	22
07:46	0	1	8	14	10	6	1	0	0	0	0	0	0	0	40
08:46	0	0	0	4	4	7	0	0	0	0	0	0	0	0	15
09:46	0	0	0	3	9	1	0	0	0	0	0	0	0	0	13
10:46	0	0	3	2	6	6	1	0	0	0	0	0	0	0	18
11:46	0	0	0	4	6	6	3	0	0	0	0	0	0	0	19
12:46	0	0	1	3	7	14	6	0	0	0	0	0	0	0	31
13:46	0	0	0	1	9	9	3	0	0	0	0	0	0	0	22
14:46	0	0	0	4	10	11	1	0	0	0	0	0	0	0	26
15:46	0	0	0	1	9	10	1	1	0	0	0	0	0	0	22
16:46	0	0	1	3	9	3	1	0	0	0	0	0	0	0	17
17:46	0	0	0	0	6	2	0	1	0	0	0	1	0	0	10
18:46	0	0	2	8	5	2	0	0	0	0	0	0	0	0	17
19:46	0	0	1	1	5	0	1	0	0	0	0	0	0	0	8
20:46	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
21:46	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
22:46	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
23:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	18	57	122	91	21	2	0	0	0	1	0	0	313

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/19/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:46	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:46	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:46	0	0	0	1	2	5	0	0	0	0	0	0	0	0	8
05:46	0	0	2	0	6	3	3	0	0	0	0	0	0	0	14
06:46	0	0	1	6	10	14	2	0	0	0	0	0	0	0	33
07:46	0	1	3	9	10	3	0	0	0	0	0	0	0	0	26
08:46	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
09:46	0	0	0	2	5	0	2	0	0	0	0	0	0	0	9
10:46	0	0	0	0	8	6	1	0	0	0	0	0	0	0	15
11:46	0	0	0	1	1	9	4	1	0	0	0	0	0	0	16
12:46	0	0	0	1	5	5	4	1	0	0	0	0	0	0	16
13:46	0	0	0	3	6	5	3	0	0	0	0	0	0	0	17
14:46	0	0	1	3	11	8	4	0	0	0	0	0	0	0	27
15:46	0	0	0	1	8	8	3	0	0	0	0	0	0	0	20
16:46	0	0	0	1	6	4	1	0	0	0	0	0	0	0	12
17:46	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
18:46	0	0	0	0	3	5	1	0	0	0	0	0	0	0	9
19:46	0	0	0	0	2	0	0	1	0	0	0	0	0	0	3
20:46	0	0	0	0	3	0	0	0	1	0	0	0	0	0	4
21:46	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:46	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	1	7	31	100	81	33	3	1	0	0	0	0	0	257

1/20/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:46	0	0	0	0	3	3	3	0	0	0	0	0	0	0	9
05:46	0	0	0	2	6	7	4	0	0	0	0	0	0	0	19
06:46	0	0	3	6	8	12	3	0	0	0	0	0	0	0	32
07:46	0	0	4	6	11	5	2	0	0	0	0	0	0	0	28
08:46	0	0	0	2	6	5	1	1	0	0	0	0	0	0	15
09:46	0	0	0	1	4	4	5	2	0	0	0	0	0	0	16
10:46	0	0	0	1	4	10	2	0	0	0	0	0	0	0	17
11:46	0	0	2	1	8	9	3	0	0	0	0	0	0	0	23
12:46	0	1	1	0	3	5	5	1	0	0	0	0	0	0	16
13:46	0	0	1	3	9	6	1	0	0	0	0	0	0	0	20
14:46	0	1	5	5	5	7	5	0	0	0	0	0	0	0	28
15:46	0	0	1	3	8	11	1	0	0	0	0	0	0	0	24
16:46	0	0	0	0	3	3	4	0	0	0	0	0	0	0	10
17:46	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
18:46	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
19:46	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
20:46	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
21:46	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
22:46	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	2	18	31	95	97	42	4	0	0	0	0	0	0	289

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:46	0	0	0	2	1	3	1	1	0	0	0	0	0	0	8
12:46	0	0	0	1	1	3	4	1	0	0	0	0	0	0	10
13:46	0	0	0	1	7	3	2	0	0	0	0	0	0	0	13
14:46	0	0	5	2	6	7	0	1	0	0	0	0	0	0	21
15:46	0	0	0	0	2	4	4	5	0	0	0	0	0	0	15
16:46	0	0	0	0	1	0	0	9	0	0	0	0	0	0	10
Day Total	0	0	5	6	19	20	11	17	0	0	0	0	0	0	78

Total	0	5	57	159	391	314	109	26	1	0	0	1	0	0	1063
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85 percentile = 29

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
1/17/2022	0	0	1	5	8	1	0	0	0	0	0	0	0	0	15	
11:46	0	0	2	6	8	5	1	0	0	0	0	0	0	0	22	
12:46	0	0	2	6	7	7	0	0	0	0	0	0	0	0	22	
13:46	0	0	0	6	12	3	0	0	0	0	0	0	0	0	21	
14:46	0	0	4	9	17	4	1	0	0	0	0	0	0	0	35	
15:46	0	1	2	5	8	10	0	0	0	0	0	0	0	0	26	
16:46	0	0	0	7	8	2	1	0	0	0	0	0	0	0	18	
17:46	0	0	2	6	6	3	1	0	0	0	0	0	0	0	18	
18:46	0	0	2	3	6	1	0	0	0	0	0	0	0	0	12	
19:46	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6	
20:46	0	0	1	3	3	2	0	0	0	0	0	0	0	0	9	
21:46	0	0	1	3	2	0	1	0	0	0	0	0	1	1	9	
22:46	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
23:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
Day Total	0	1	17	61	89	41	5	0	0	0	0	0	1	1	216	

1/18/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:46	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
05:46	0	0	1	3	10	1	0	0	0	0	0	0	0	0	15
06:46	0	0	1	6	12	7	1	0	0	0	0	0	0	0	27
07:46	0	3	10	25	17	7	1	0	0	0	0	0	0	0	63
08:46	0	0	1	6	8	8	0	0	0	0	0	0	0	0	23
09:46	0	0	0	5	15	3	0	0	0	0	0	0	0	0	23
10:46	0	2	4	11	9	9	2	0	0	0	0	0	0	0	37
11:46	0	1	1	7	9	11	4	1	0	0	0	0	0	0	34
12:46	0	0	1	6	10	17	6	0	0	0	0	0	0	0	40
13:46	0	0	0	2	13	11	3	0	0	0	0	0	0	0	29
14:46	0	0	1	9	17	17	1	0	0	0	0	0	0	0	45
15:46	0	0	0	2	12	18	3	1	0	0	0	0	0	0	36
16:46	0	0	1	4	15	9	2	0	1	0	0	0	0	0	32
17:46	0	0	0	0	9	4	1	1	0	0	0	1	0	0	16
18:46	0	0	2	10	9	2	0	0	0	0	0	0	0	0	23
19:46	0	0	1	3	9	1	1	0	0	0	0	0	0	0	15
20:46	0	0	0	3	1	2	0	0	0	0	0	0	0	0	6
21:46	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
22:46	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
23:46	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Day Total	0	6	24	104	187	134	27	3	1	0	0	1	0	0	487

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
1/19/2022	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	
01:46	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3	
02:46	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
04:46	0	0	0	1	2	5	0	0	0	0	0	0	0	0	8	
05:46	0	0	2	1	7	4	3	0	0	0	0	0	0	0	17	
06:46	0	0	1	10	12	14	3	0	0	0	0	0	0	0	40	
07:46	0	1	6	15	23	6	0	0	0	0	0	0	0	0	51	
08:46	0	0	0	2	5	4	2	0	0	0	0	0	0	0	13	
09:46	0	0	0	3	7	0	2	0	0	0	0	0	0	0	12	
10:46	0	0	1	1	12	8	3	1	0	0	0	0	0	0	26	
11:46	0	1	0	2	9	13	6	2	0	0	0	0	0	0	33	
12:46	0	0	1	1	7	7	4	1	0	0	0	0	0	0	21	
13:46	0	0	0	5	10	8	3	0	0	0	0	0	0	0	26	
14:46	0	1	4	8	27	19	6	0	0	0	0	0	0	0	65	
15:46	0	0	0	1	12	16	6	1	0	0	0	0	0	0	36	
16:46	0	0	1	2	14	10	4	0	0	0	0	0	0	0	31	
17:46	0	0	0	0	4	5	3	0	0	0	0	0	1	1	14	
18:46	0	0	0	2	5	5	1	0	0	0	0	0	0	0	13	
19:46	0	0	0	1	4	2	0	1	0	0	0	0	0	0	8	
20:46	0	0	0	0	4	0	0	0	1	0	0	0	0	0	5	
21:46	0	0	0	2	1	0	0	1	0	0	0	0	0	0	4	
22:46	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6	
23:46	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
Day Total	0	3	16	58	176	131	48	7	1	0	0	0	1	1	442	
1/20/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:46	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
02:46	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
03:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
04:46	0	0	0	0	3	4	3	0	0	0	0	0	0	0	10	
05:46	0	0	0	2	7	8	4	0	0	0	0	0	0	0	21	
06:46	0	1	4	11	15	14	5	0	0	0	0	0	0	0	50	
07:46	0	2	5	17	28	7	3	0	0	0	0	0	0	0	62	
08:46	0	0	0	5	7	6	1	1	0	0	0	0	0	0	20	
09:46	0	1	1	3	10	6	9	2	0	0	0	0	0	0	32	
10:46	0	0	0	2	5	15	2	0	0	0	0	0	0	0	24	
11:46	0	0	3	2	14	13	4	0	0	0	0	0	0	0	36	
12:46	0	2	2	3	9	6	5	2	0	0	0	0	0	0	29	
13:46	0	0	1	4	19	8	2	1	0	0	0	0	0	0	35	
14:46	0	4	7	16	25	12	6	0	0	0	0	0	0	0	70	
15:46	0	3	1	5	17	20	3	0	0	0	0	0	0	0	49	
16:46	0	0	0	1	12	13	6	0	0	0	0	0	0	0	32	
17:46	0	0	0	3	9	5	1	0	0	0	0	0	0	0	18	
18:46	0	0	0	0	6	8	3	0	0	0	0	0	0	0	17	
19:46	0	0	1	0	2	0	1	0	0	0	0	0	0	0	4	
20:46	0	0	0	3	7	1	0	0	0	0	0	0	0	0	11	
21:46	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
22:46	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5	
23:46	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
Day Total	0	13	25	78	203	148	61	6	0	0	0	0	0	0	534	

Webster City

Lynx Avenue
West Side of Street East of School

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed														Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
1/21/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:46	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:46	0	0	1	2	1	5	3	3	0	0	0	0	0	0	15
12:46	0	1	0	2	5	10	4	1	0	0	0	0	0	0	23
13:46	0	0	0	1	9	9	3	0	0	0	0	0	0	0	22
14:46	0	2	9	14	15	13	1	1	0	0	0	0	0	0	55
15:46	0	3	1	2	5	15	7	8	1	0	0	0	0	0	42
16:46	0	0	0	1	1	0	0	21	1	0	0	0	0	0	24
Day Total	0	6	11	22	37	52	18	34	2	0	0	0	0	0	182
Combined Total	0	29	93	323	692	506	159	50	4	0	0	1	2	2	1861

85 percentile = 29

Webster City

Pleasant Street
South side East of School entrance

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
2/27/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
13:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
19:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	1	6	0	0	0	0	0	0	0	0	0	0	7
2/28/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	1	0	0	0	1	1	0	0	1	0	0	0	4
07:07	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
08:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:07	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
13:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:07	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
15:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
16:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:07	0	0	0	0	0	0	1	1	0	0	0	0	0	1	3
18:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	5	5	2	0	2	2	0	0	1	0	0	1	18

Webster City

Pleasant Street
South side East of School entrance

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
3/3/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
13:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
15:07	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
16:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:07	1	0	0	0	0	0	1	0	0	0	0	0	0	2	4
19:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	1	0	3	6	0	0	1	0	0	0	0	0	0	2	13

3/4/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:07	0	0	6	7	14	1	0	0	0	0	0	0	0	0	28
Day Total	0	0	7	8	14	1	0	0	0	0	0	0	0	0	30

Lane1 Total	3	0	46	55	23	2	4	2	0	0	1	0	0	4	140
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85 percentile = 22

Webster City

Pleasant Street
South side East of School entrance

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Lane2
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
3/3/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
08:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
09:07	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
10:07	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11:07	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
12:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
13:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
14:07	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
15:07	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
16:07	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
17:07	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
18:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
19:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
21:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	7	25	3	0	0	0	0	0	0	0	0	0	35
3/4/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:07	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
Day Total	0	0	3	5	1	0	0	0	0	0	0	0	0	0	9
Lane2 Total	0	1	77	166	27	0	0	0	0	0	0	0	0	2	273

85 percentile = 19

Webster City

Pleasant Street
South side East of School entrance

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
2/27/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
07:07	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
08:07	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
09:07	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
10:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
11:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
13:07	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
14:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
15:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:07	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
17:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
18:07	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
19:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	6	16	5	0	0	0	0	0	0	0	0	0	27
2/28/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:07	0	0	1	1	0	0	1	1	0	0	1	0	0	1	6
07:07	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
08:07	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
09:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
11:07	0	0	4	3	1	0	0	0	0	0	0	0	0	0	8
12:07	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
13:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
14:07	0	0	3	1	1	0	0	0	0	0	0	0	0	0	5
15:07	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
16:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
17:07	0	0	1	0	0	0	1	1	0	0	0	0	0	2	5
18:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:07	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:07	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	0	17	28	6	0	2	2	0	0	1	0	0	3	59

Webster City

Pleasant Street
South side East of School entrance

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total	
3/3/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
07:07	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
08:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
09:07	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
10:07	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
11:07	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
12:07	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
13:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
14:07	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
15:07	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5	
16:07	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5	
17:07	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
18:07	1	0	1	1	0	0	1	0	0	0	0	0	0	2	6	
19:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20:07	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
21:07	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
22:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Day Total	1	0	10	31	3	0	1	0	0	0	0	0	0	2	48	
3/4/2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:07	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
05:07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
06:07	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
07:07	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
08:07	0	0	8	10	14	1	0	0	0	0	0	0	0	0	33	
Day Total	0	0	10	13	15	1	0	0	0	0	0	0	0	0	39	
Combined Total	3	1	123	221	50	2	4	2	0	0	1	0	0	6	413	

85 percentile = 20

Webster City

Wilson Ave.
North of Brewer Street

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
11/29/2021	0	0	0	2	6	0	0	0	0	0	0	0	0	0	8
15:33	0	0	1	5	8	0	0	0	0	0	0	0	0	0	14
16:33	0	0	5	13	9	1	1	0	0	0	0	0	0	0	29
17:33	0	0	2	11	8	1	0	0	0	0	0	0	0	0	22
18:33	0	0	1	11	5	1	0	0	0	0	0	0	0	0	18
19:33	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
20:33	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
21:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Day Total	0	0	12	47	37	4	1	0	0	0	0	0	0	0	101

11/30/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
07:33	0	0	0	6	4	2	0	0	0	0	0	0	0	0	12
08:33	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
09:33	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
10:33	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
11:33	0	0	0	6	3	2	0	0	0	0	0	0	0	0	11
12:33	0	0	0	3	5	0	0	0	0	0	0	0	0	0	8
13:33	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
14:33	0	0	0	6	4	0	0	0	0	0	0	0	0	0	10
15:33	0	0	1	2	8	0	3	0	0	1	0	0	0	1	16
16:33	0	0	0	4	5	0	0	0	0	0	0	0	0	0	9
17:33	0	0	2	1	3	0	0	0	0	0	0	0	0	0	6
18:33	0	0	0	1	6	0	0	0	0	0	0	0	0	0	7
19:33	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
20:33	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
21:33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:33	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	4	42	47	5	3	0	0	1	0	0	0	1	104

Webster City
Des Moines Street
South of Brewer Street

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed	Lane1														Total
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	
12/1/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:33	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:33	0	0	0	10	4	1	0	0	0	0	0	0	0	0	15
08:33	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
09:33	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
10:33	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
11:33	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
12:33	0	1	1	3	3	2	0	0	0	0	0	0	0	0	10
13:33	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
14:33	0	0	1	6	8	0	0	0	0	0	0	0	0	0	15
15:33	0	0	0	4	6	0	0	0	0	0	0	0	0	0	10
16:33	0	0	1	0	5	2	0	0	0	0	0	0	0	0	8
17:33	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
18:33	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
19:33	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
20:33	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
21:33	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
22:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	7	38	43	8	0	0	0	0	0	0	0	0	97
12/2/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:33	0	0	0	3	9	0	0	0	0	0	0	0	0	0	12
08:33	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
09:33	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
10:33	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
11:33	0	0	1	3	5	1	0	0	0	0	0	0	0	0	10
12:33	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
13:33	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
14:33	0	0	1	4	9	0	0	0	0	0	0	0	0	0	14
15:33	0	0	1	2	8	0	0	0	0	0	0	0	0	0	11
16:33	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8
17:33	1	1	1	2	1	0	1	0	0	0	0	0	1	1	9
18:33	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
19:33	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8
20:33	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
21:33	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:33	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Day Total	1	2	6	33	61	5	1	0	0	0	0	0	1	1	111

Webster City
 Des Moines Street
 South of Brewer Street

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane1 Total
12/3/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	1	0	0	0	2	0	1	1	0	0	0	0	0	0	5
07:33	0	0	0	5	5	1	0	0	0	0	0	0	0	0	11
08:33	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
09:33	0	0	0	0	2	0	0	0	2	0	0	0	0	0	4
Day Total	1	0	0	6	14	1	1	1	2	0	0	0	0	0	26

Lane1 Total	2	4	29	166	202	23	6	1	2	1	0	0	1	2	439
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85 percentile = 23

Webster City
 Des Moines Street
 South of Brewer Street

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Lane2 Total
12/3/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	0	0	0	3	0	0	0	0	0	0	0	0	0	1	4
07:33	0	0	4	50	16	1	0	0	0	0	0	0	0	0	71
08:33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
09:33	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
Day Total	0	0	4	57	18	1	0	0	0	0	0	0	0	1	81

Lane2 Total	0	1	57	500	113	2	0	0	0	0	0	0	0	1	674
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85 percentile = 20

Webster City
Des Moines Street
South of Brewer Street

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
11/29/2021	0	0	0	23	11	0	0	0	0	0	0	0	0	0	34
15:33	0	0	2	10	11	0	0	0	0	0	0	0	0	0	23
16:33	0	0	7	26	10	1	1	0	0	0	0	0	0	0	45
17:33	0	0	3	22	11	1	0	0	0	0	0	0	0	0	37
18:33	0	0	4	17	5	1	0	0	0	0	0	0	0	0	27
19:33	0	0	3	5	0	0	0	0	0	0	0	0	0	0	8
20:33	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
21:33	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:33	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Day Total	0	0	19	106	49	4	1	0	0	0	0	0	0	0	179

11/30/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:33	0	1	0	3	3	0	0	0	0	0	0	0	0	0	7
07:33	0	0	5	70	11	3	0	0	0	0	0	0	0	0	89
08:33	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
09:33	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
10:33	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
11:33	0	0	0	16	6	2	0	0	0	0	0	0	0	0	24
12:33	0	0	1	4	5	0	0	0	0	0	0	0	0	0	10
13:33	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
14:33	0	0	2	32	8	0	0	0	0	0	0	0	0	0	42
15:33	0	0	1	3	11	0	3	0	0	1	0	0	0	1	20
16:33	0	0	1	12	7	0	0	0	0	0	0	0	0	0	20
17:33	0	0	3	4	4	0	0	0	0	0	0	0	0	0	11
18:33	0	0	0	4	7	0	0	0	0	0	0	0	0	0	11
19:33	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
20:33	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
21:33	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
22:33	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:33	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Day Total	0	1	16	168	71	6	3	0	0	1	0	0	0	1	267

Webster City
Des Moines Street
South of Brewer Street

Site Code: 01000000
Station ID:

Latitude: 0' 0.000 South

Date\Speed															Combined
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
12/1/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:33	0	0	1	3	0	1	0	0	0	0	0	0	0	0	5
07:33	0	0	6	76	12	1	0	0	0	0	0	0	0	0	95
08:33	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
09:33	0	0	0	5	3	0	0	0	0	0	0	0	0	0	8
10:33	0	0	1	1	6	0	0	0	0	0	0	0	0	0	8
11:33	0	0	2	8	5	1	0	0	0	0	0	0	0	0	16
12:33	0	1	2	6	3	2	0	0	0	0	0	0	0	0	14
13:33	0	0	0	3	5	0	0	0	0	0	0	0	0	0	8
14:33	0	0	2	40	11	0	0	0	0	0	0	0	0	0	53
15:33	0	0	0	5	6	0	0	0	0	0	0	0	0	0	11
16:33	0	0	2	5	7	2	0	0	0	0	0	0	0	0	16
17:33	0	0	3	4	0	1	0	0	0	0	0	0	0	0	8
18:33	0	0	3	2	2	0	0	0	0	0	0	0	0	0	7
19:33	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
20:33	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
21:33	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
22:33	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Day Total	0	1	24	167	66	8	0	0	0	0	0	0	0	0	266
12/2/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6
07:33	0	0	4	62	23	0	0	0	0	0	0	0	0	0	89
08:33	0	0	0	3	6	0	0	0	0	0	0	0	0	0	9
09:33	0	1	0	5	2	0	0	0	0	0	0	0	0	0	8
10:33	0	0	3	6	6	1	0	0	0	0	0	0	0	0	16
11:33	0	0	3	7	8	1	0	0	0	0	0	0	0	0	19
12:33	0	0	0	6	3	1	0	0	0	0	0	0	0	0	10
13:33	0	0	1	6	1	1	0	0	0	0	0	0	0	0	9
14:33	0	1	4	32	15	0	0	0	0	0	0	0	0	0	52
15:33	0	0	2	6	9	0	0	0	0	0	0	0	0	0	17
16:33	0	0	2	8	5	0	0	0	0	0	0	0	0	0	15
17:33	1	1	1	6	3	0	1	0	0	0	0	0	1	1	15
18:33	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
19:33	0	0	1	6	3	0	0	0	0	0	0	0	0	0	10
20:33	0	0	1	2	6	0	0	0	0	0	0	0	0	0	9
21:33	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
22:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:33	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Day Total	1	3	23	162	97	5	1	0	0	0	0	0	1	1	294

Webster City
 Des Moines Street
 South of Brewer Street

Site Code: 01000000
 Station ID:

Latitude: 0' 0.000 South

Date\Speed														Combined	
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
12/3/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:33	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:33	1	0	0	3	2	0	1	1	0	0	0	0	0	1	9
07:33	0	0	4	55	21	2	0	0	0	0	0	0	0	0	82
08:33	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
09:33	0	0	0	3	3	0	0	0	2	0	0	0	0	0	8
Day Total	1	0	4	63	32	2	1	1	2	0	0	0	0	1	107

Combined Total	2	5	86	666	315	25	6	1	2	1	0	0	1	3	1113
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85 percentile = 21

Appendix B – Iowa Crash Analysis Tool (ICAT) Reports / PCR Data



Crash Detail Report

20191148269	11/26/2019 18:20	BANK ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: To pedestrian		
Roadway Type: Feature: Non-junction/no special feature		
Severity:: Suspected Minor Injury	Manner of Crash: Non-collision (single vehicle)	
Fatalities: 0	Surface Conditions: Wet	
Major Injuries: 0	Light Conditions: Dark - roadway lighted	
Minor Injuries: 1	Weather Conditions: Snow	
Possible Injuries: 0	Drug/Alc Involved: None Indicated	
Severity:: Suspected Minor Injury	Property Damage: \$1,000	Number of Vehicles: 1

	Unit 1	Unit	Unit
Init Trav Dir:	West		
Veh Action:	Movement essentially straight		
Configuration:	Passenger car		
Driver Age:	17		
Driver Gender:	F		
Driver Cond:	Apparently normal		
Driver Contr 1:	FTYROW: To non-motorist		
Driver Contr 2:	Not reported		
Fixed Object:	None (no fixed object struck)		



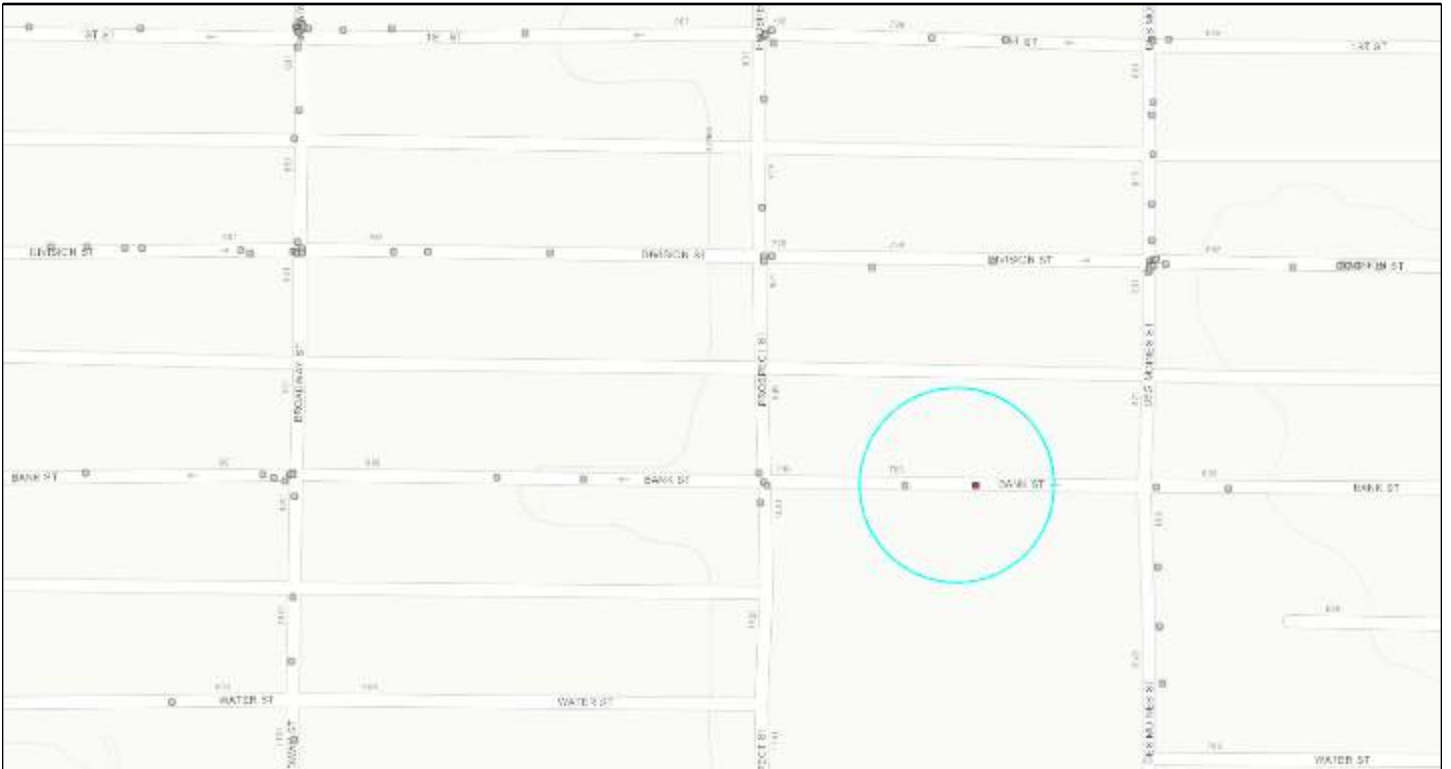
**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	1
Possible/Unknown Injury Crash	0
Property Damage Only	0

Injury Status Summary	1
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	1
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	1,000.00
Average (per crash dollars):	1,000.00
Total Vehicles:	1.00
Average (per crash):	1.00
Total Occupants:	1.00
Average (per crash):	1.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	1.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	1.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause		1
Animal	0	0
Ran stop sign	0	0
FTYROW: At uncontrolled intersection	0	0
FTYROW: From stop sign	0	0
FTYROW: Making left turn	0	0
FTYROW: From parked position	0	1
FTYROW: Other	0	0
Disregarded RR Signal	0	0
Crossed median (divided)	0	0
Aggressive driving/road rage	0	0
Exceeded authorized speed	0	0
Operating vehicle in an reckless, erratic, ca...	0	0
Passing: On wrong side	0	0
Passing: With insufficient distance/inadequa...	0	0
Passing: Other passing	0	0
Driver Distraction: Manual operation of an e...	0	0
Driver Distraction: Talking on a hands free ...	0	0
Driver Distraction: Other electronic device ...	0	0
Driver Distraction: Unrestrained animal	0	0
Driver Distraction: Inattentive/lost in thou...	0	0
Driver Distraction: Exterior distraction	0	0
Ran off road - straight	0	0
Lost control	0	0
Over correcting/over steering	0	0
Failure to signal intentions	0	0
Vehicle stopped on railroad tracks	0	0
Other: Improper operation	0	0
Other: Disregarded signs/road markings	0	0
Downhill runaway	0	0
Towing improperly	0	0
Equipment failure	0	0
Other: Getting off/out of vehicle	0	0
Improper backing	0	0
Illegally parked/unattended	0	0
Operator inexperience	0	0
Unknown	0	0
Other: No improper action	0	0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	1
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	0
Wet	1
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	1
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...)	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	1	0	0	0	1
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	0	0	0	1

Alcohol Test Given	1
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	1
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

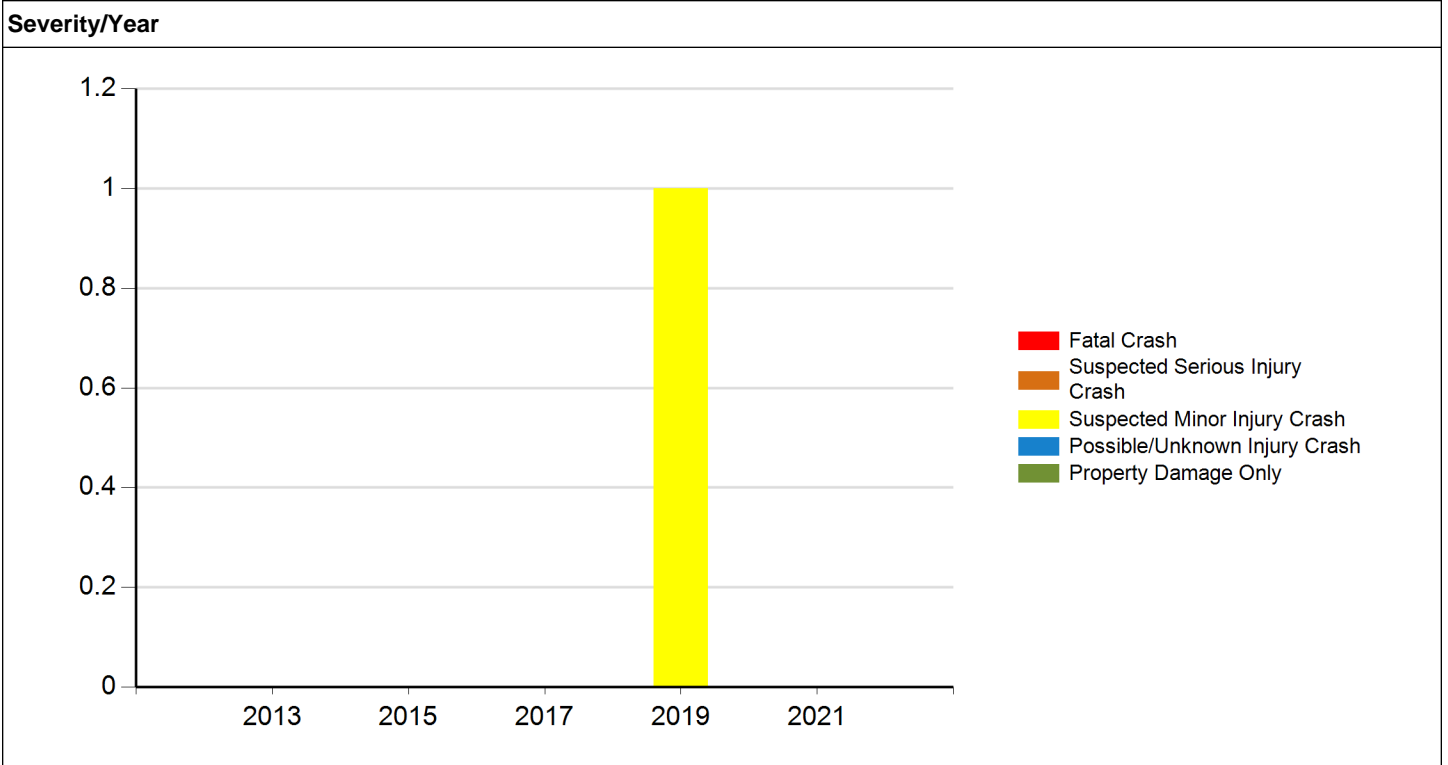
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

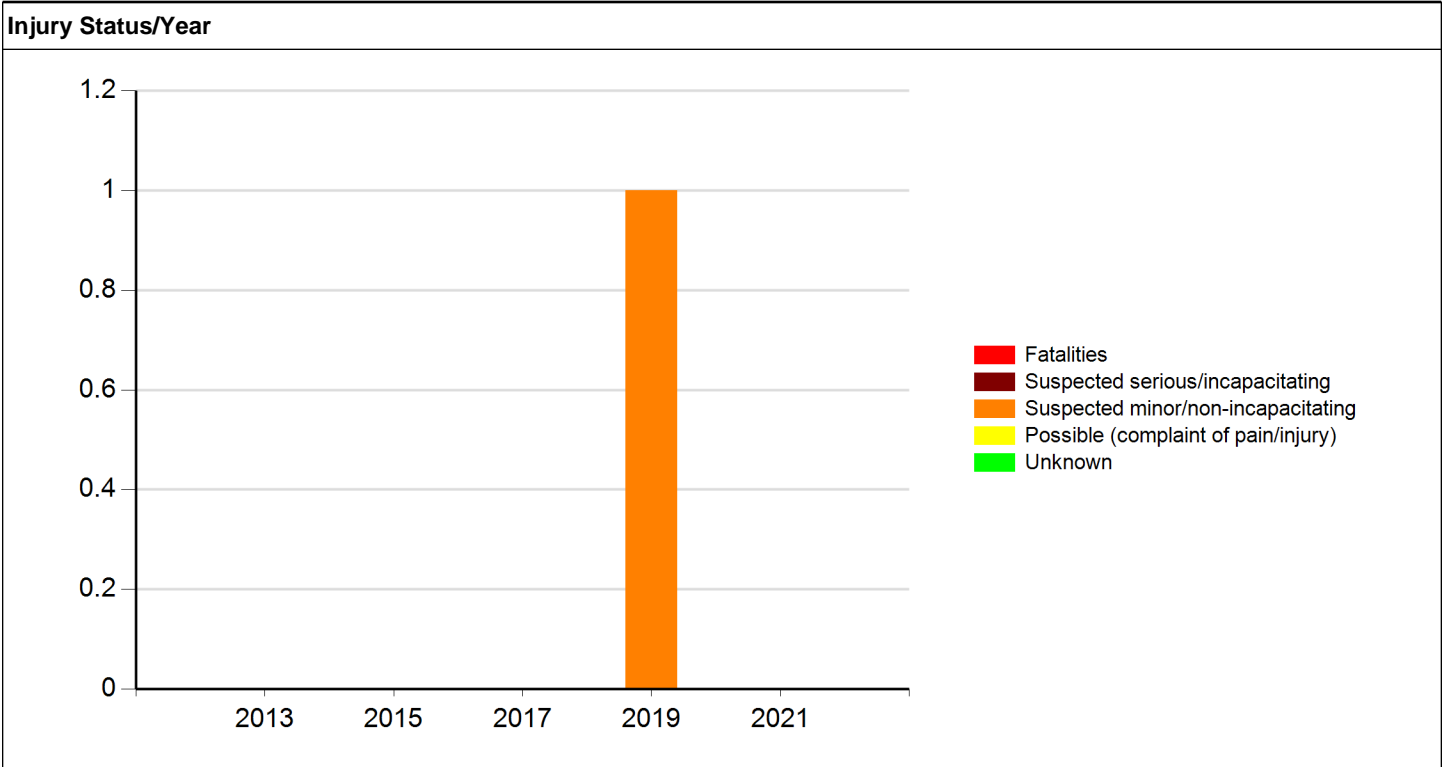
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	1	0	0	1
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	1	0	0	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	1	0	0	1
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	1	0	0	1





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20181075283	10/24/2018 10:05	BANK ST AND DES MOINES ST
County: Hamilton	City: Webster City	

Major Cause: Unknown

Roadway Type: Intersection: Other intersection

Severity:: Property Damage Only **Manner of Crash:** Broadside (front to side)

Fatalities: 0 **Surface Conditions:** Dry

Major Injuries: 0 **Light Conditions:** Daylight

Minor Injuries: 0 **Weather Conditions:** Clear

Possible Injuries: 0 **Drug/Alc Involved:** None Indicated

Severity:: Property Damage Only **Property Damage:** \$5,000 **Number of Vehicles:** 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	South	West	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Sport utility vehicle	Passenger car	
Driver Age:	67	71	
Driver Gender:	M	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Unknown	Unknown	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



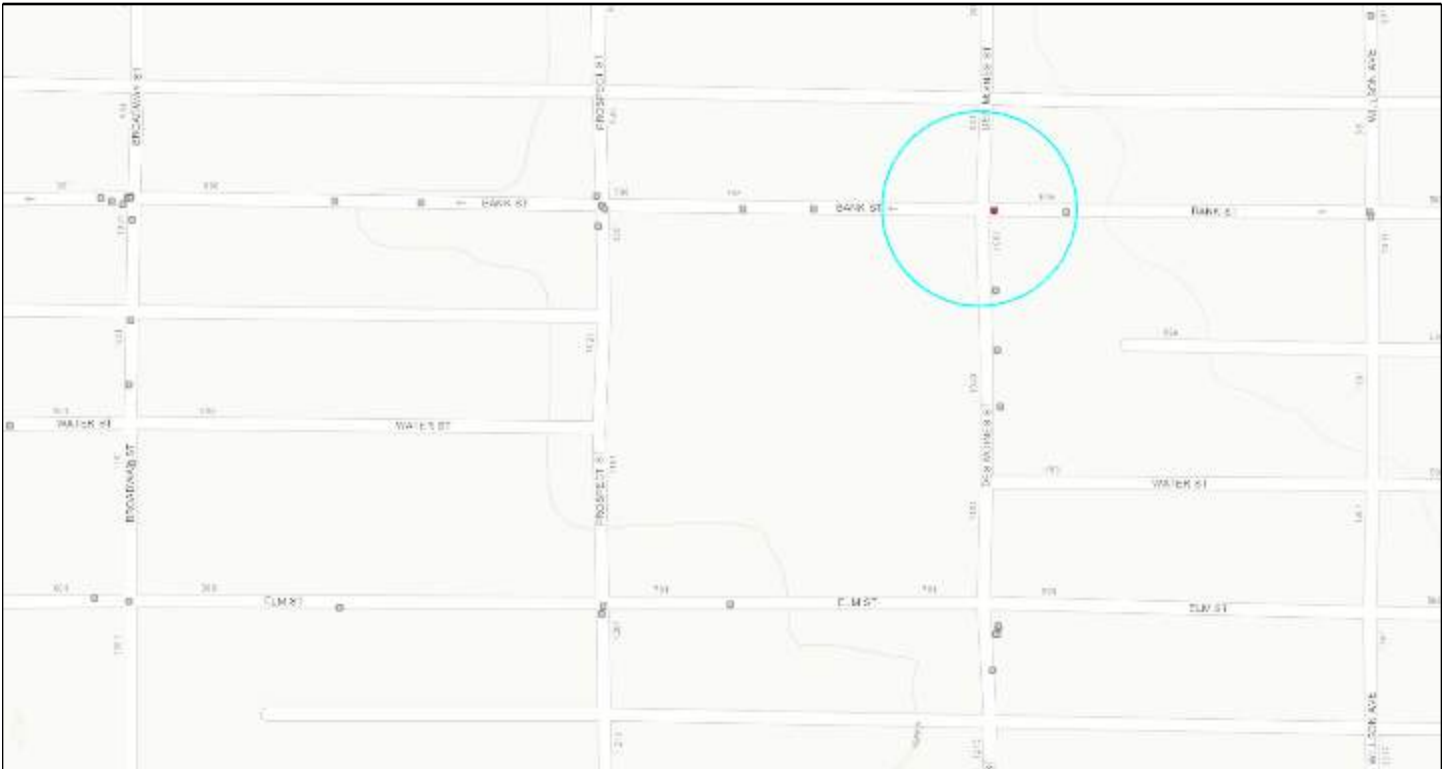
**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	1

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	5,000.00
Average (per crash dollars):	5,000.00
Total Vehicles:	2.00
Average (per crash):	2.00
Total Occupants:	2.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			1
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	0
Unknown	1	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	1
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	1
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	1	0	0	1
>= 70 and <= 74	0	1	0	0	1
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	0	2	0	0	2

Alcohol Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

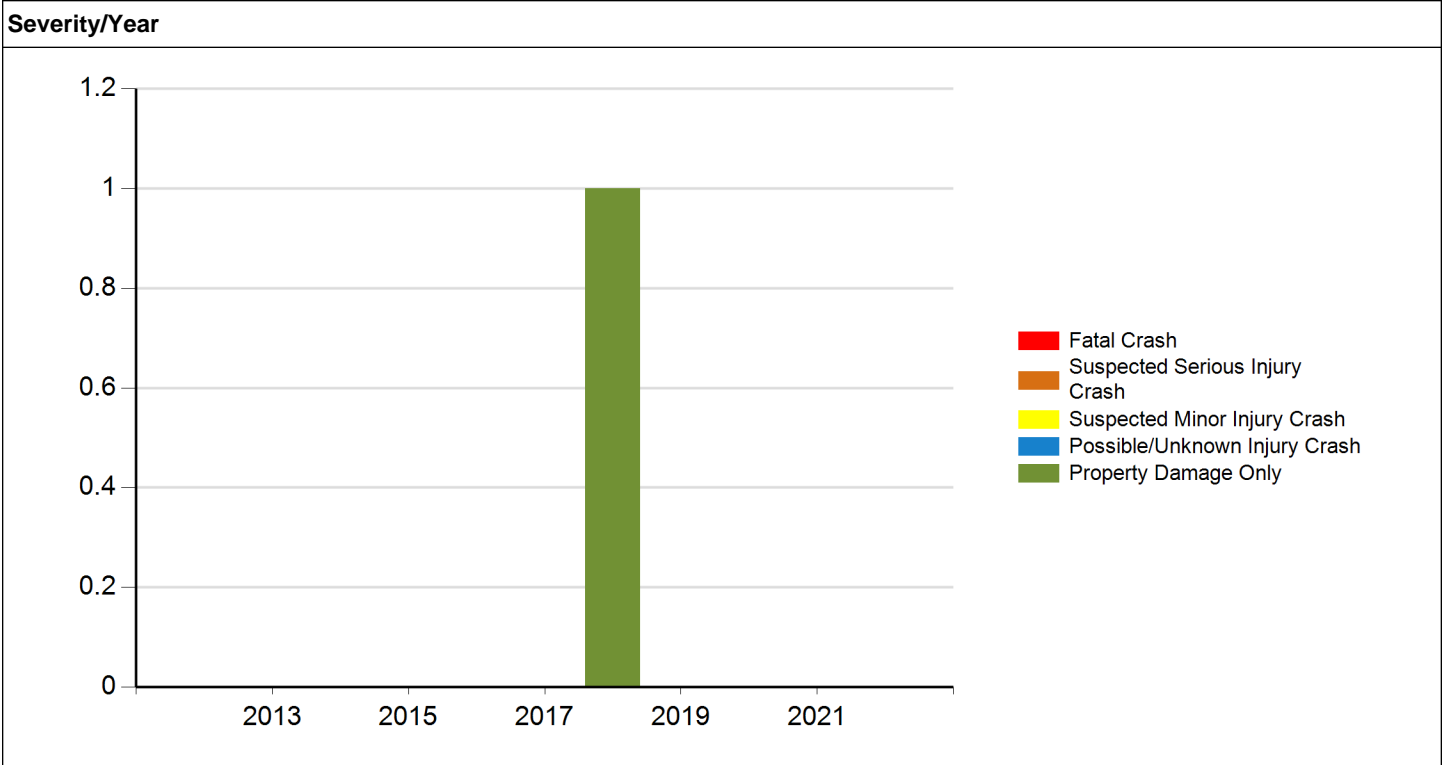
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

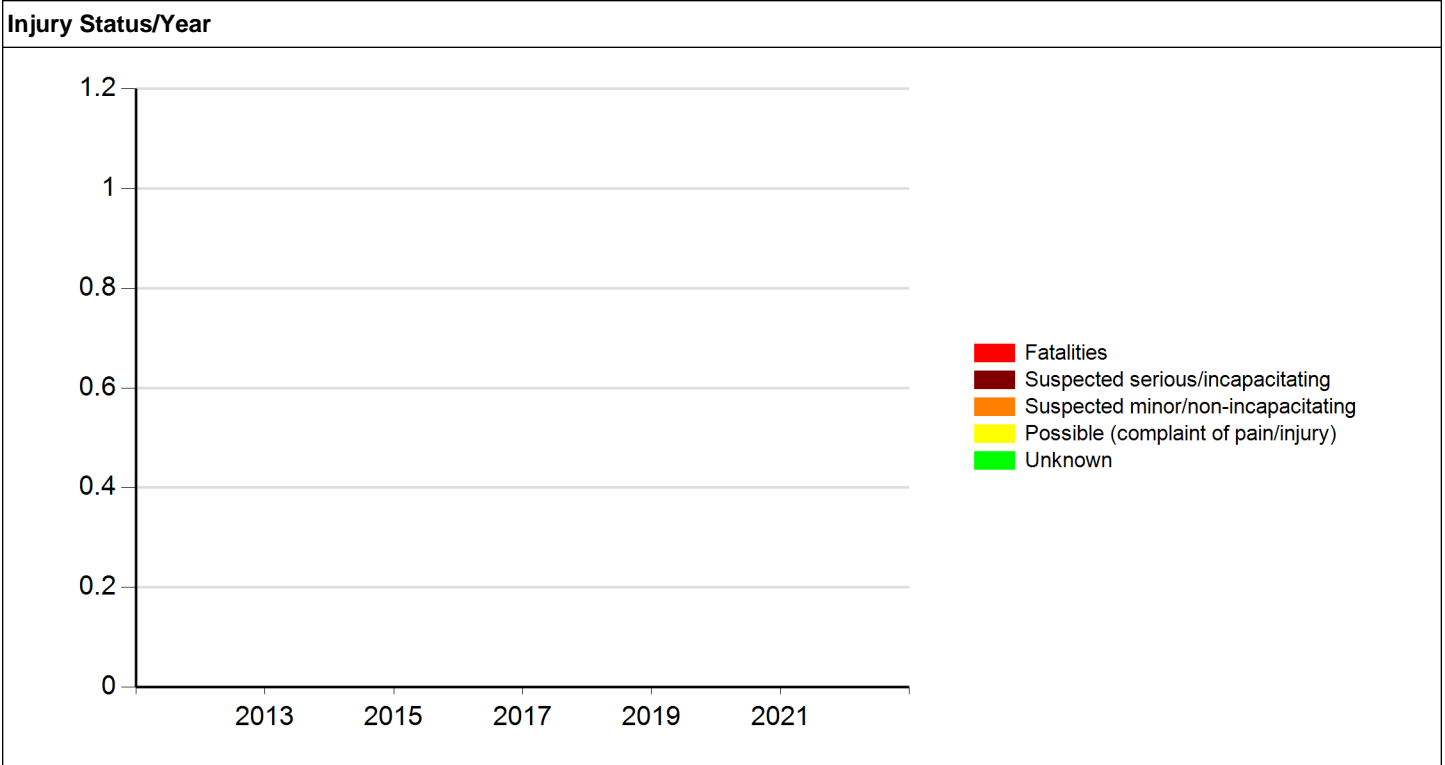
Crash Severity - Annual							
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total	
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	1	1
2019	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20201206055	12/11/2020 18:01	ELM ST AND PROSPECT ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only

Manner of Crash: Broadside (front to side)

Fatalities: 0

Surface Conditions: Wet

Major Injuries: 0

Light Conditions: Dark - roadway lighted

Minor Injuries: 0

Weather Conditions: Cloudy

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$5,000

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	North	East	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Passenger car	Sport utility vehicle	
Driver Age:	90	26	
Driver Gender:	F	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			1
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	1	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	0
Unknown	0	Not reported	0
Other: No improper action	0		0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	1
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	0
Wet	1
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	1	0	0	0	1
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	1	0	0	0	1
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	2	0	0	0	2

Alcohol Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

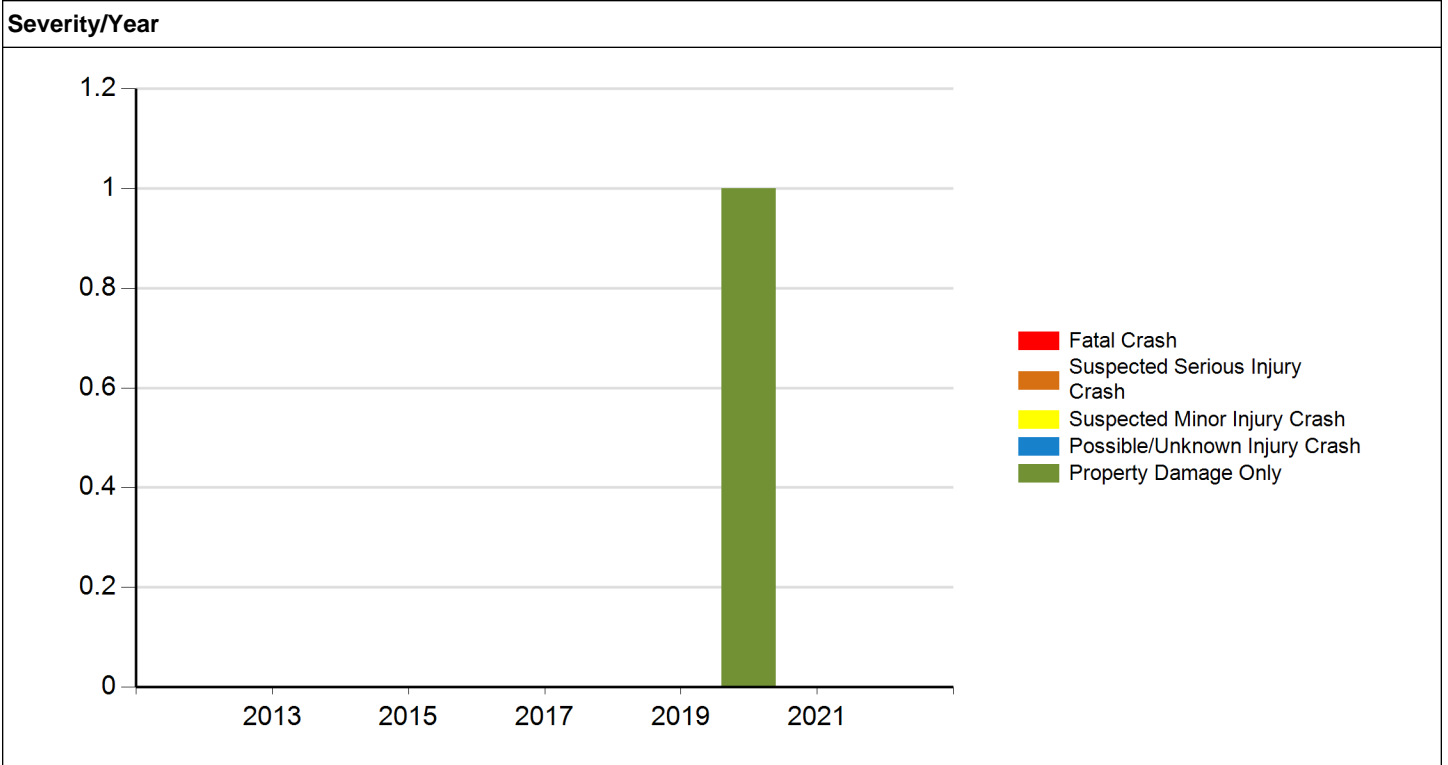
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

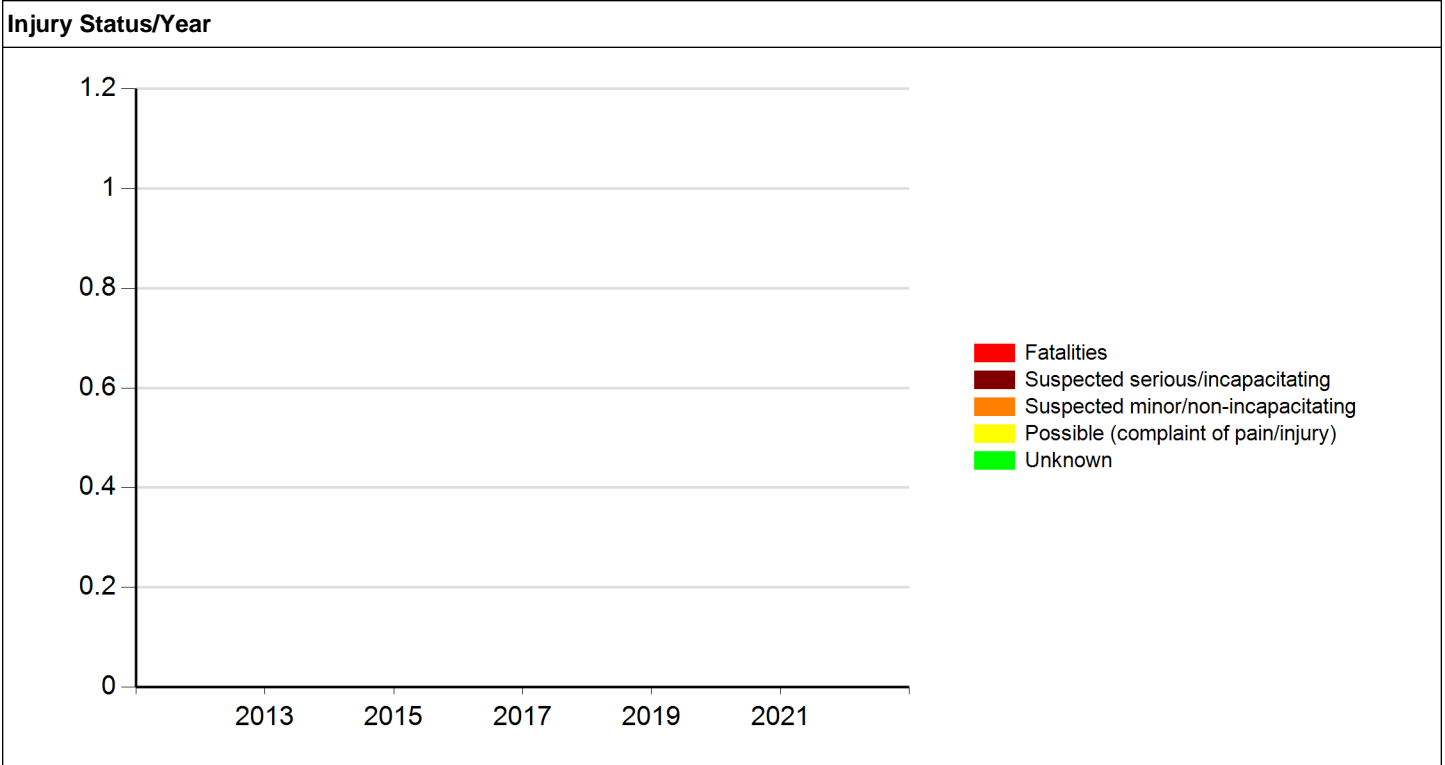
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	1	1
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20170978896	04/14/2017 20:08	PROSPECT ST AND BANK ST
County: Hamilton	City: Webster City	

Major Cause: Other			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Wet	
Major Injuries: 0		Light Conditions: Dusk	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$3,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	East	North	
Veh Action:	Backing	Legally Parked	
Configuration:	Passenger car	Passenger car	
Driver Age:	85	200	
Driver Gender:	M	NR	
Driver Cond:	Apparently normal	Other	
Driver Contr 1:	Unknown	Other	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20171000428	08/15/2017 22:46	PROSPECT ST AND BANK ST
County: Hamilton	City: Webster City	

Major Cause: Ran stop sign			
Roadway Type: Intersection: Four-way intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Wet	
Major Injuries: 0		Light Conditions: Dark - roadway lighted	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$11,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	West	North	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Sport utility vehicle	Passenger car	
Driver Age:	53	200	
Driver Gender:	F	NR	
Driver Cond:	Apparently normal	Unknown	
Driver Contr 1:	No improper action	Ran stop sign	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



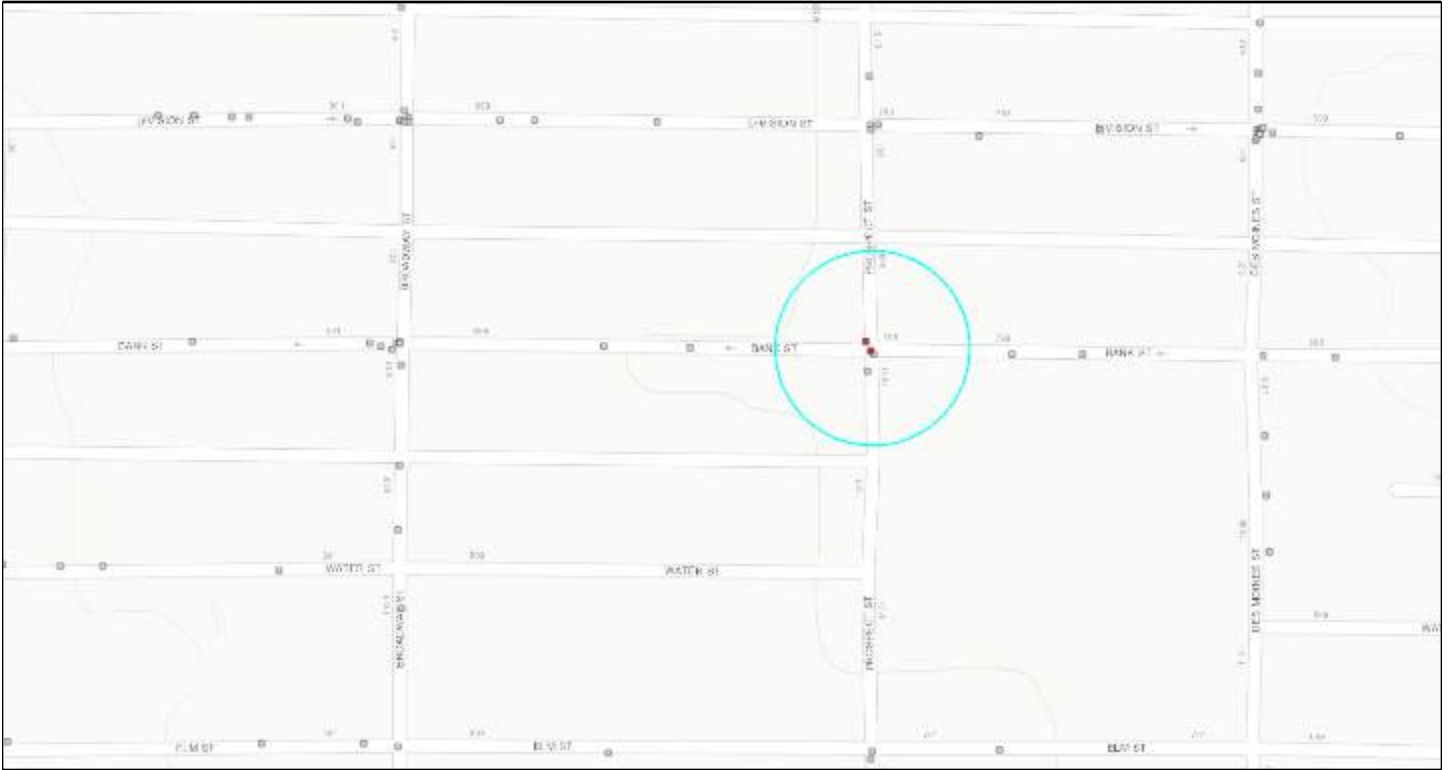
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	2
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	2

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	14,000.00
Average (per crash dollars):	7,000.00
Total Vehicles:	4.00
Average (per crash):	2.00
Total Occupants:	4.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			2
Animal	0	Ran traffic signal	0
Ran stop sign	1	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	1
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	1	0	2

Manner of Crash Collision	2
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	2
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	2
Dry	0
Wet	2
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	4
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	4



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	1	0	0	0	1
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	1	0	0	1
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	1	0	0	2

Alcohol Test Given	4
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	2

Drug Test Given	4
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	2

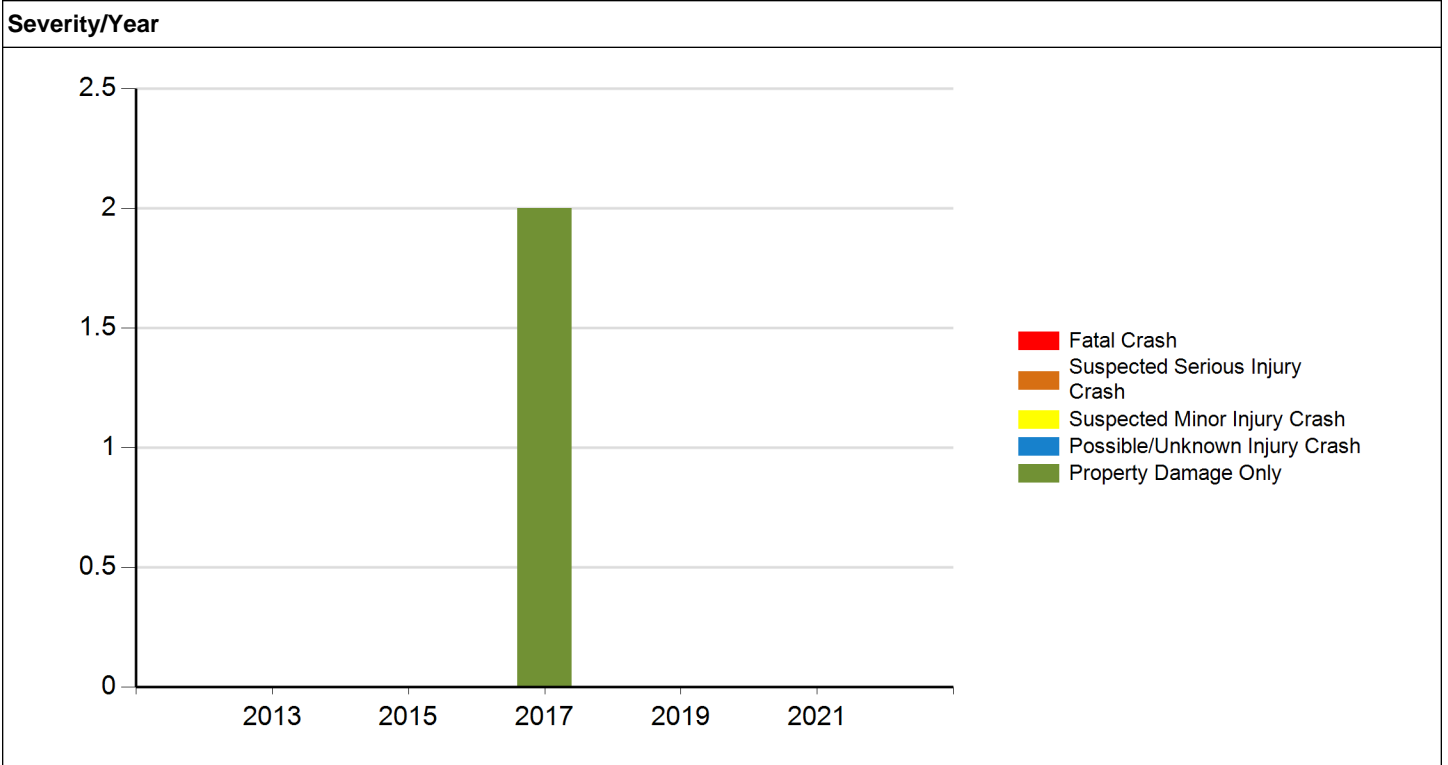
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	2
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

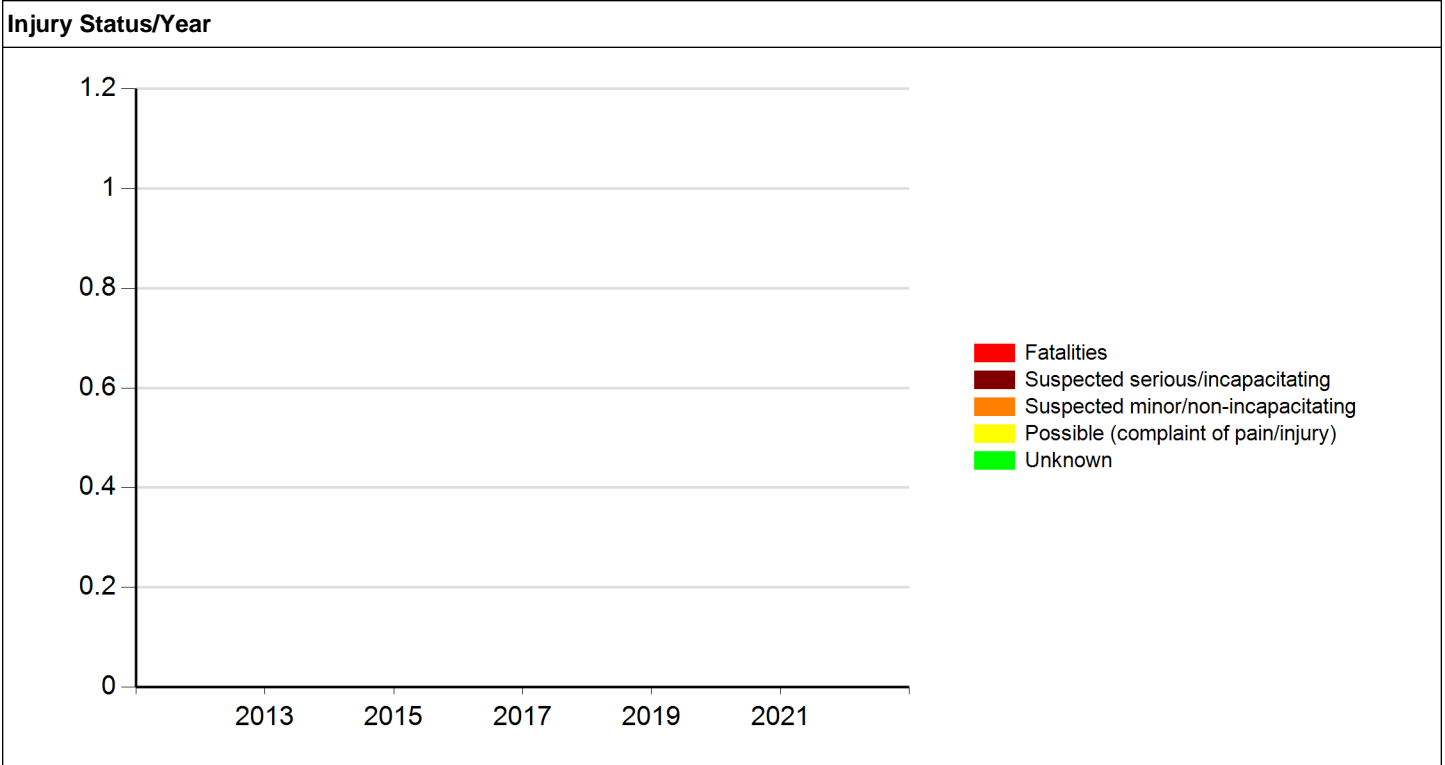
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	2	2
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	2	2





Iowa Crash Analysis Tool
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Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20171013670	11/08/2017 21:44	DES MOINES ST
County: Hamilton	City: Webster City	

Major Cause: Driver Distraction: Adjusting devices (radio, climate)

Roadway Type: Feature: Non-junction/no special feature

Severity:: Property Damage Only

Manner of Crash: Sideswipe, same direction

Fatalities: 0

Surface Conditions: Dry

Major Injuries: 0

Light Conditions: Dark - roadway lighted

Minor Injuries: 0

Weather Conditions: Clear

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$5,000

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	North	North	
Veh Action:	Movement essentially straight	Legally Parked	
Configuration:	Passenger car	Sport utility vehicle	
Driver Age:	60	200	
Driver Gender:	F	NR	
Driver Cond:	Apparently normal	Not reported	
Driver Contr 1:	Other	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



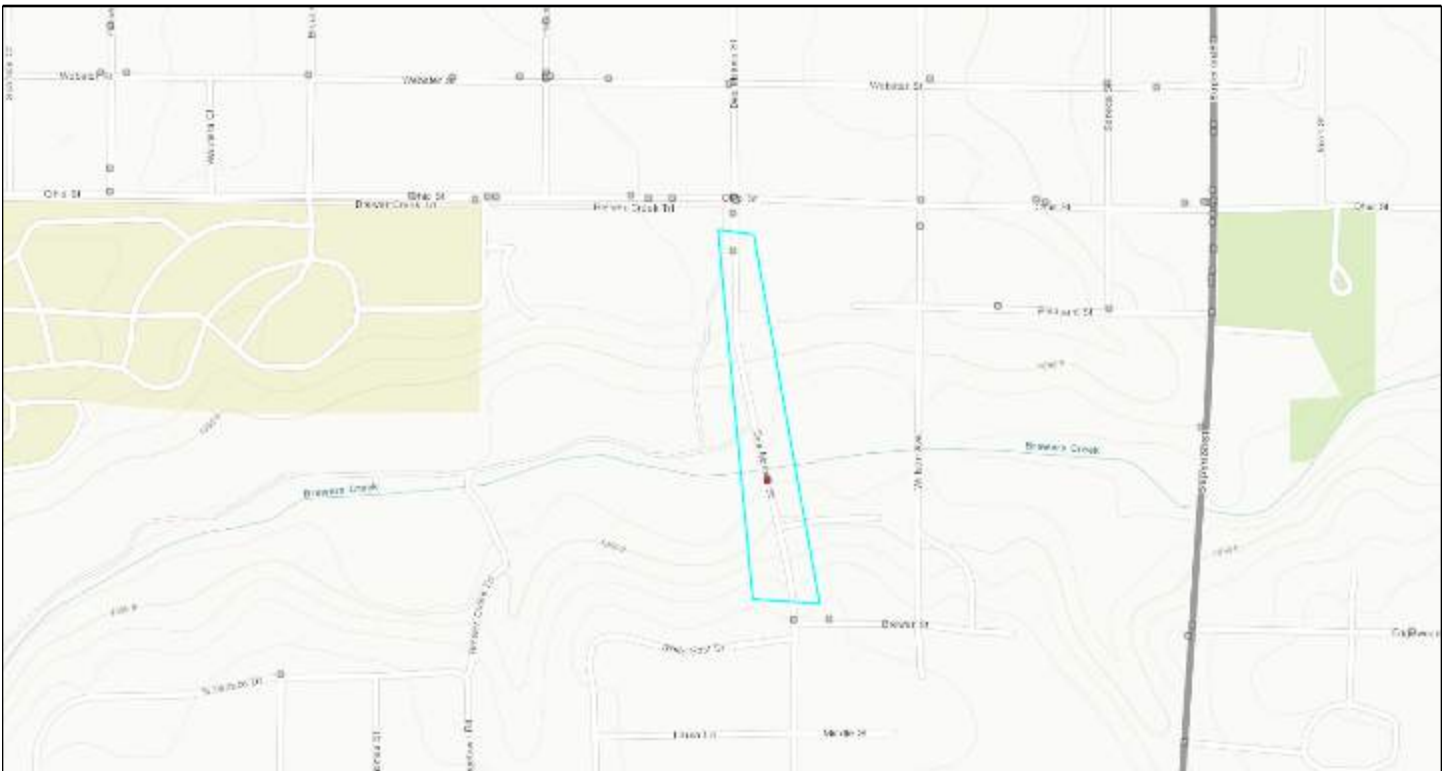
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	1

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	5,000.00
Average (per crash dollars):	5,000.00
Total Vehicles:	2.00
Average (per crash):	2.00
Total Occupants:	1.00
Average (per crash):	1.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			1
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	1
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	0
Unknown	0	Not reported	0
Other: No improper action	0		0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	1
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	1
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
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2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	1	0	0	0	1
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	0	0	0	1

Alcohol Test Given	2
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

Drug Test Given	2
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

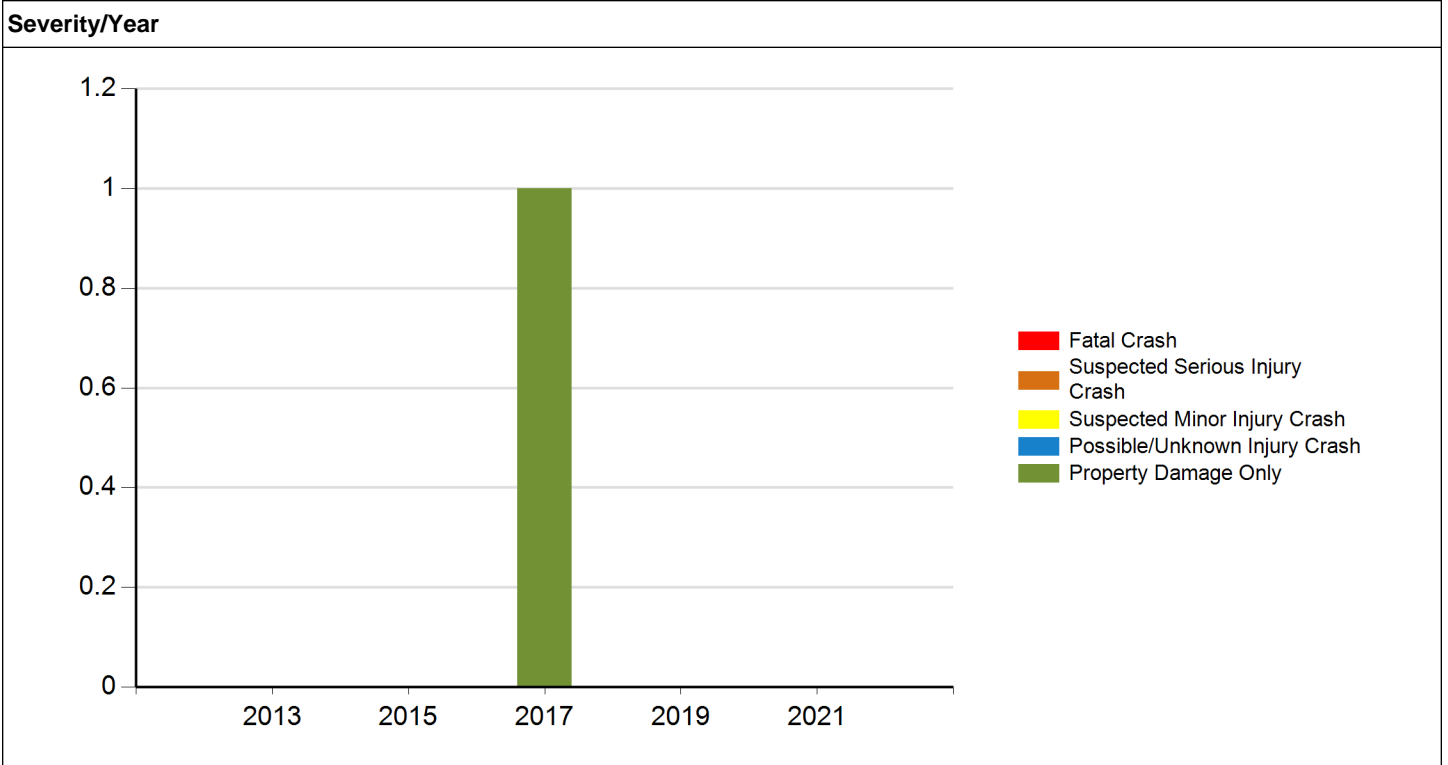
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

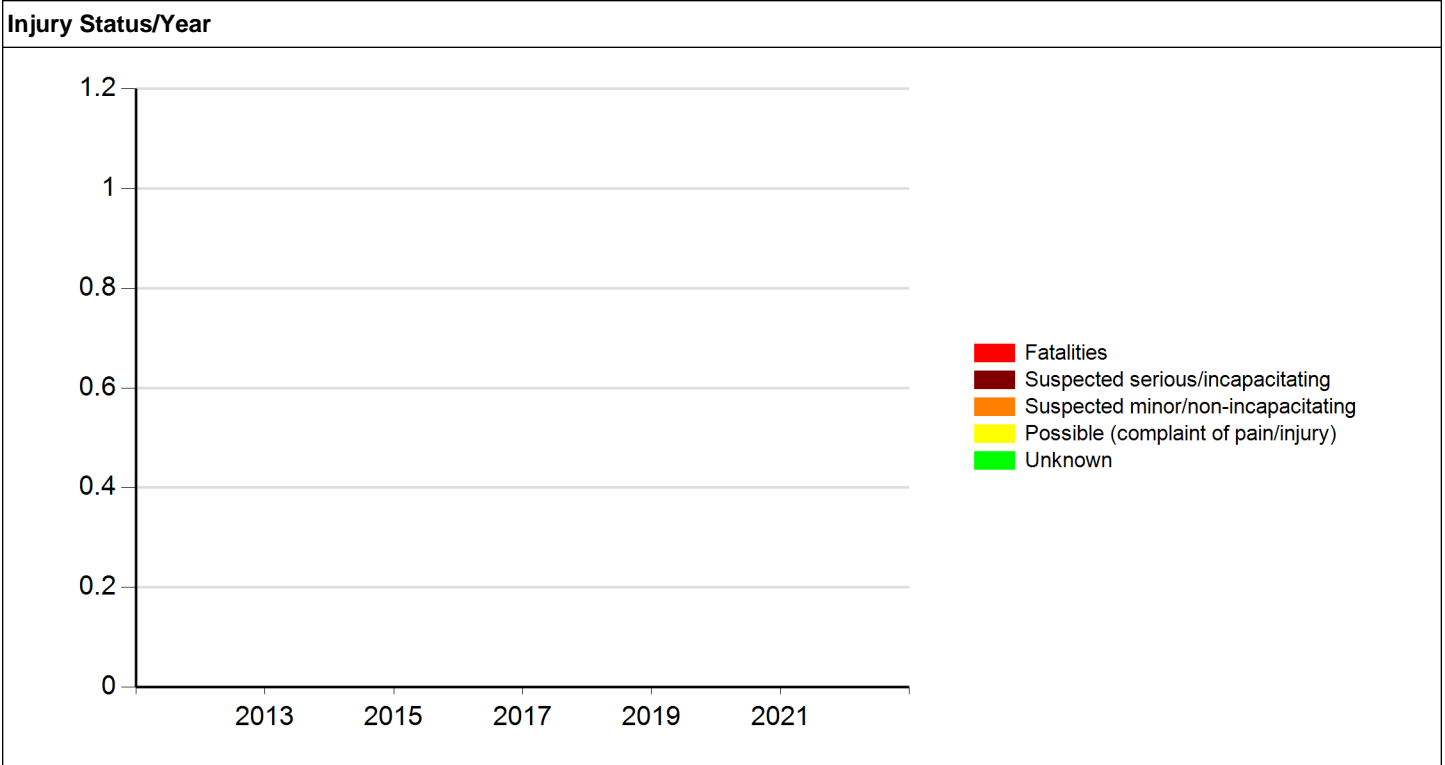
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	1	1
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information

DesMoinesBetweenOhioBrewerQuickReport



Crash Detail Report

20171015519	11/17/2017 12:23	DES MOINES ST AND OHIO ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only **Manner of Crash:** Broadside (front to side)

Fatalities: 0 **Surface Conditions:** Dry

Major Injuries: 0 **Light Conditions:** Daylight

Minor Injuries: 0 **Weather Conditions:** Cloudy

Possible Injuries: 0 **Drug/Alc Involved:** None Indicated

Severity:: Property Damage Only **Property Damage:** \$2,000 **Number of Vehicles:** 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	West	North	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Passenger car	Passenger car	
Driver Age:	72	52	
Driver Gender:	F	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20201175305	06/04/2020 17:35	DES MOINES ST
County: Hamilton	City: Webster City	

Major Cause: Other

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only **Manner of Crash:** Broadside (front to side)

Fatalities: 0 **Surface Conditions:** Dry

Major Injuries: 0 **Light Conditions:** Daylight

Minor Injuries: 0 **Weather Conditions:** Cloudy

Possible Injuries: 0 **Drug/Alc Involved:** None Indicated

Severity:: Property Damage Only **Property Damage:** \$4,500 **Number of Vehicles:** 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	South	East	
Veh Action:	Movement essentially straight	Turning left	
Configuration:	Passenger car	Sport utility vehicle	
Driver Age:	79	78	
Driver Gender:	M	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	No improper action	Other	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Crash Detail Report

20211257492	08/29/2021 23:05	OHIO ST
County: Hamilton	City: Webster City	

Major Cause: Ran off road - right

Roadway Type: Feature: Non-junction/no special feature

Severity:: Property Damage Only

Manner of Crash: Rear-end (front to rear)

Fatalities: 0

Surface Conditions: Dry

Major Injuries: 0

Light Conditions: Dark - roadway lighted

Minor Injuries: 0

Weather Conditions: Clear

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$4,500

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	West	Unknown	
Veh Action:	Movement essentially straight	Legally Parked	
Configuration:	Sport utility vehicle	Passenger van (seats < 9)	
Driver Age:	40	200	
Driver Gender:	M	NR	
Driver Cond:	Apparently normal	Unknown	
Driver Contr 1:	Unknown	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



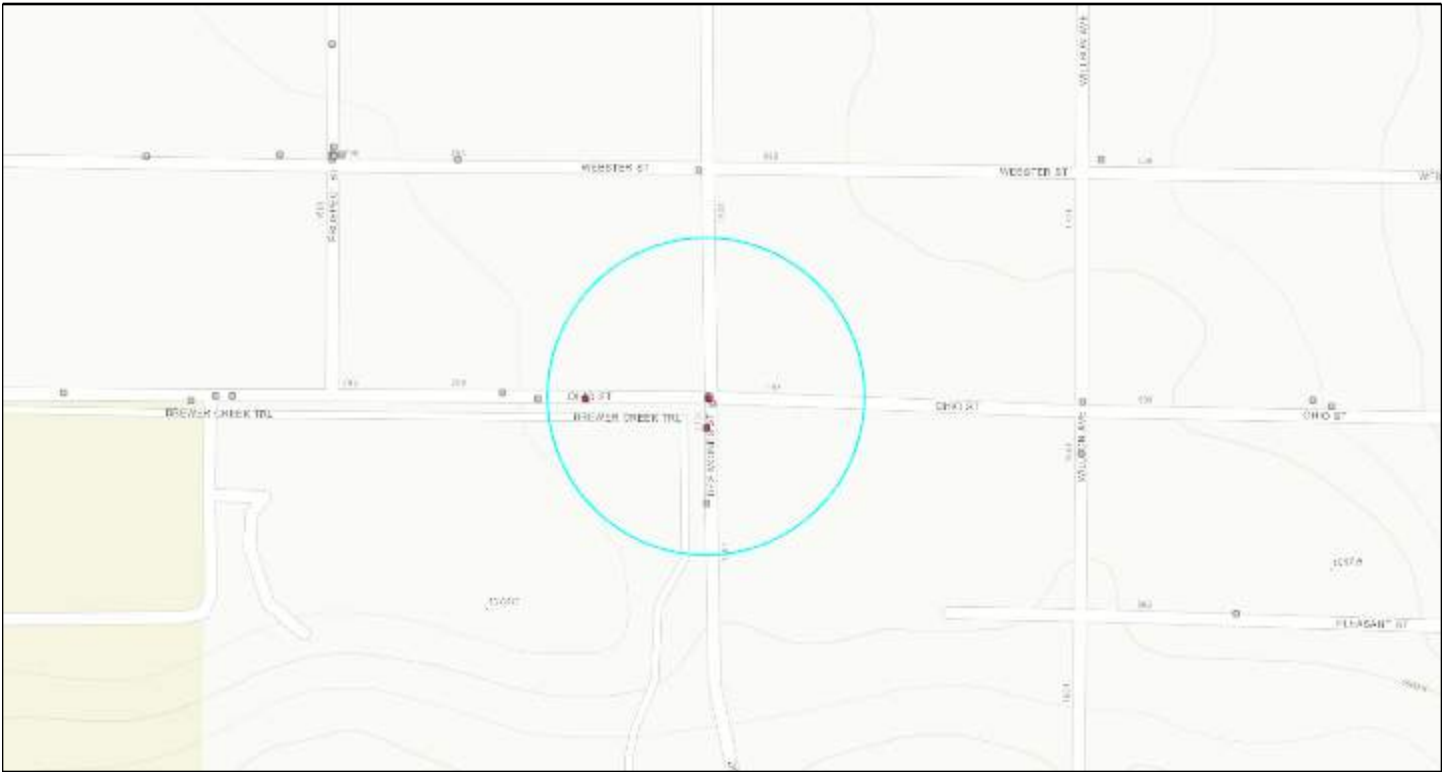
Iowa Crash Analysis Tool
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Crash Severity	3
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	3

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	11,000.00
Average (per crash dollars):	3,666.67
Total Vehicles:	6.00
Average (per crash):	2.00
Total Occupants:	6.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
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Major Cause			3
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	1	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	1
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	1
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Friday	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	1	0	0	1	0	3

Manner of Crash Collision	3
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	1
Angle, oncoming left turn	0
Broadside (front to side)	2
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	3
Dry	3
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	6
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	6



Iowa Crash Analysis Tool
Quick Report
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Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	1	0	0	1
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	1	0	0	0	1
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	1	0	0	0	1
>= 75 and <= 79	1	1	0	0	2
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	3	2	0	0	5

Alcohol Test Given	6
None	5
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

Drug Test Given	6
None	5
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

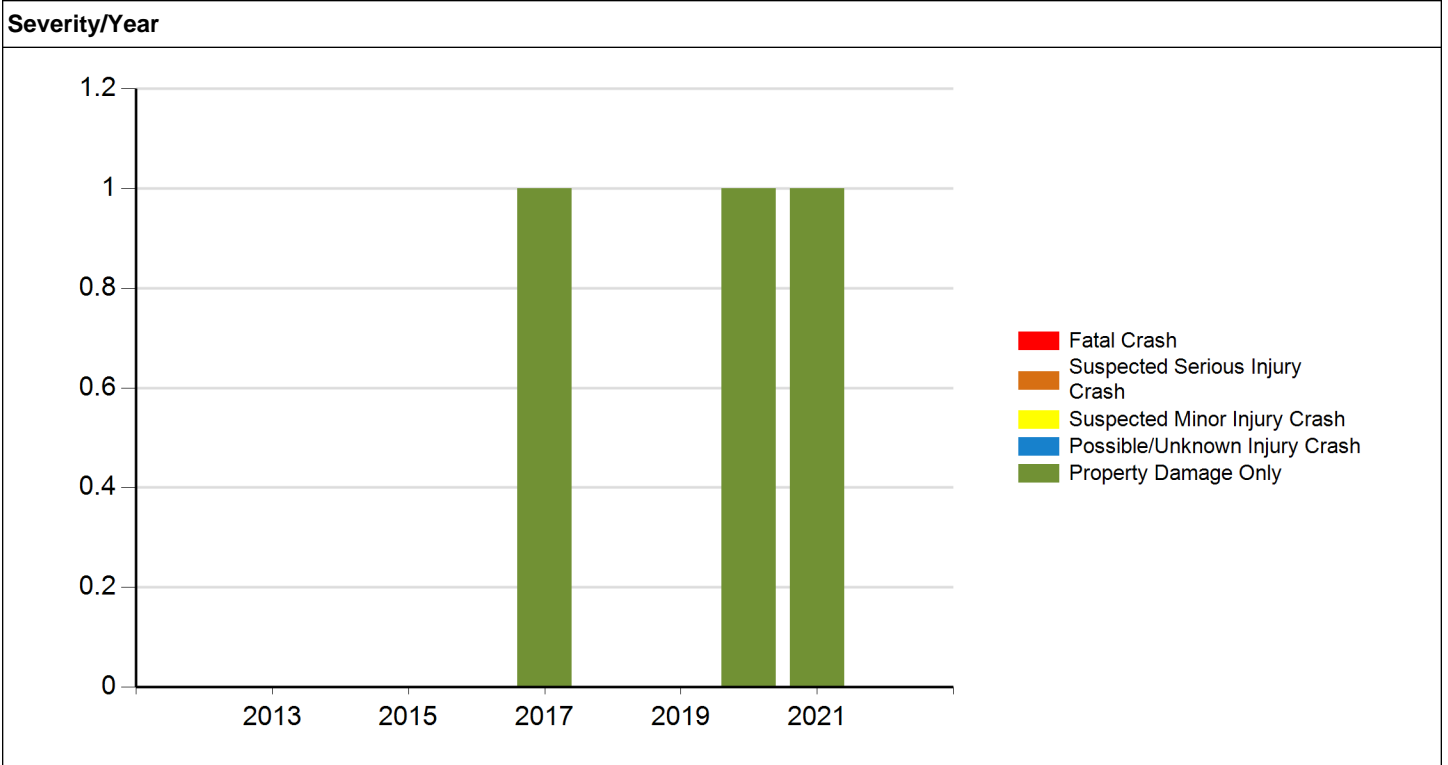
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	3
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	3



Iowa Crash Analysis Tool
Quick Report
2017-2021

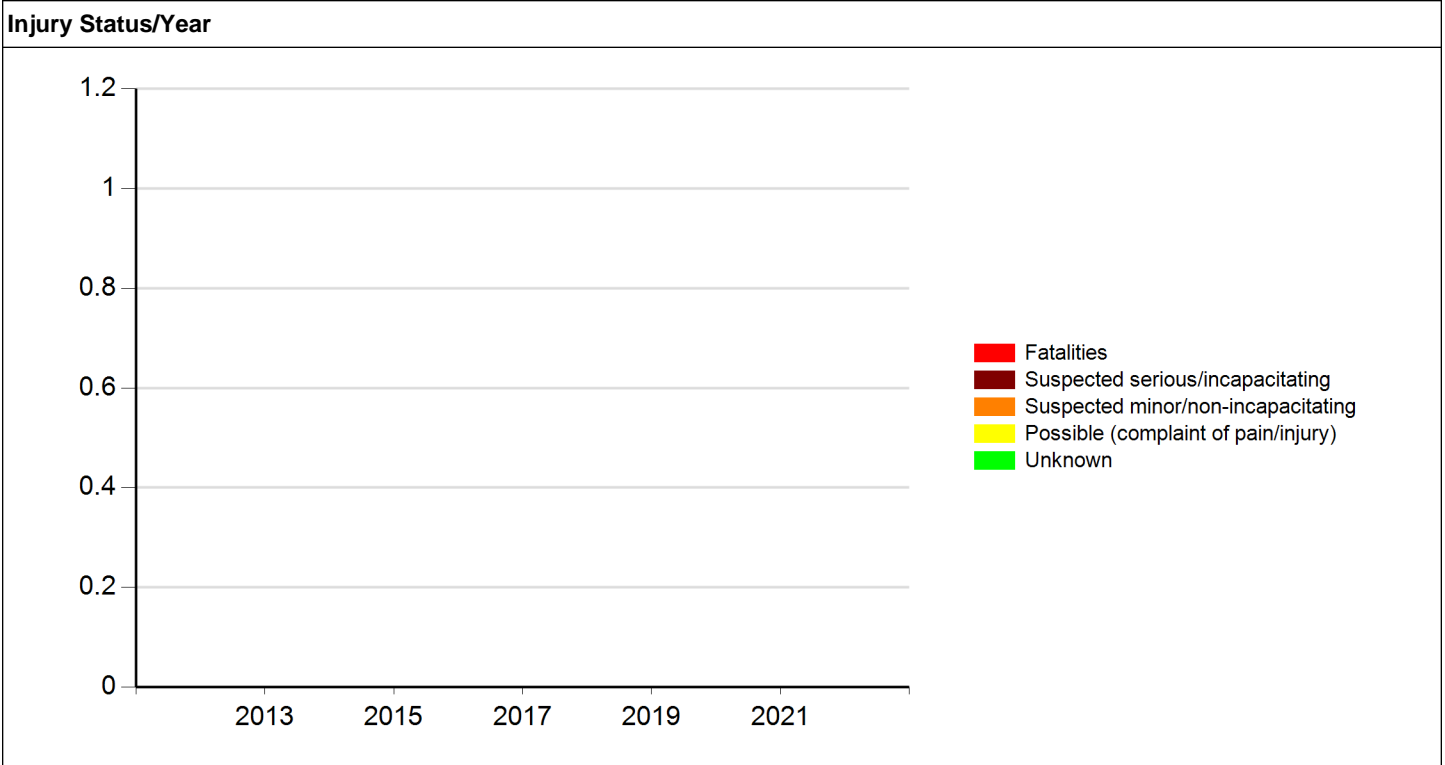
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	1	1
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	1	1
2021	0	0	0	0	1	1
2022	0	0	0	0	0	0
Total	0	0	0	0	3	3





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20191116971	06/05/2019 16:14	OHIO ST AND WILLSON AVE
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign			
Roadway Type: Intersection: T-intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	North	East	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Passenger car	Passenger car	
Driver Age:	18	30	
Driver Gender:	M	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20191118234	06/10/2019 13:50	WILLSON AVE
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign			
Roadway Type: Intersection: Four-way intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$4,300	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	South	East	
Veh Action:	Accelerating in road	Movement essentially straight	
Configuration:	Passenger van (seats < 9)	Passenger van (seats < 9)	
Driver Age:	58	74	
Driver Gender:	F	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Crash Detail Report

20201199877	11/10/2020 09:24	BEACH ST/LOCUST ST
County: Hamilton	City: Webster City	

Major Cause: Driver Distraction: Other interior distraction

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only

Manner of Crash: Non-collision (single vehicle)

Fatalities: 0

Surface Conditions: Wet

Major Injuries: 0

Light Conditions: Daylight

Minor Injuries: 0

Weather Conditions: Rain

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$3,000

Number of Vehicles: 1

	Unit 1	Unit	Unit
Init Trav Dir:	South		
Veh Action:	Movement essentially straight		
Configuration:	Passenger car		
Driver Age:	18		
Driver Gender:	M		
Driver Cond:	Apparently normal		
Driver Contr 1:	Lost control		
Driver Contr 2:	Not reported		
Fixed Object:	Tree		



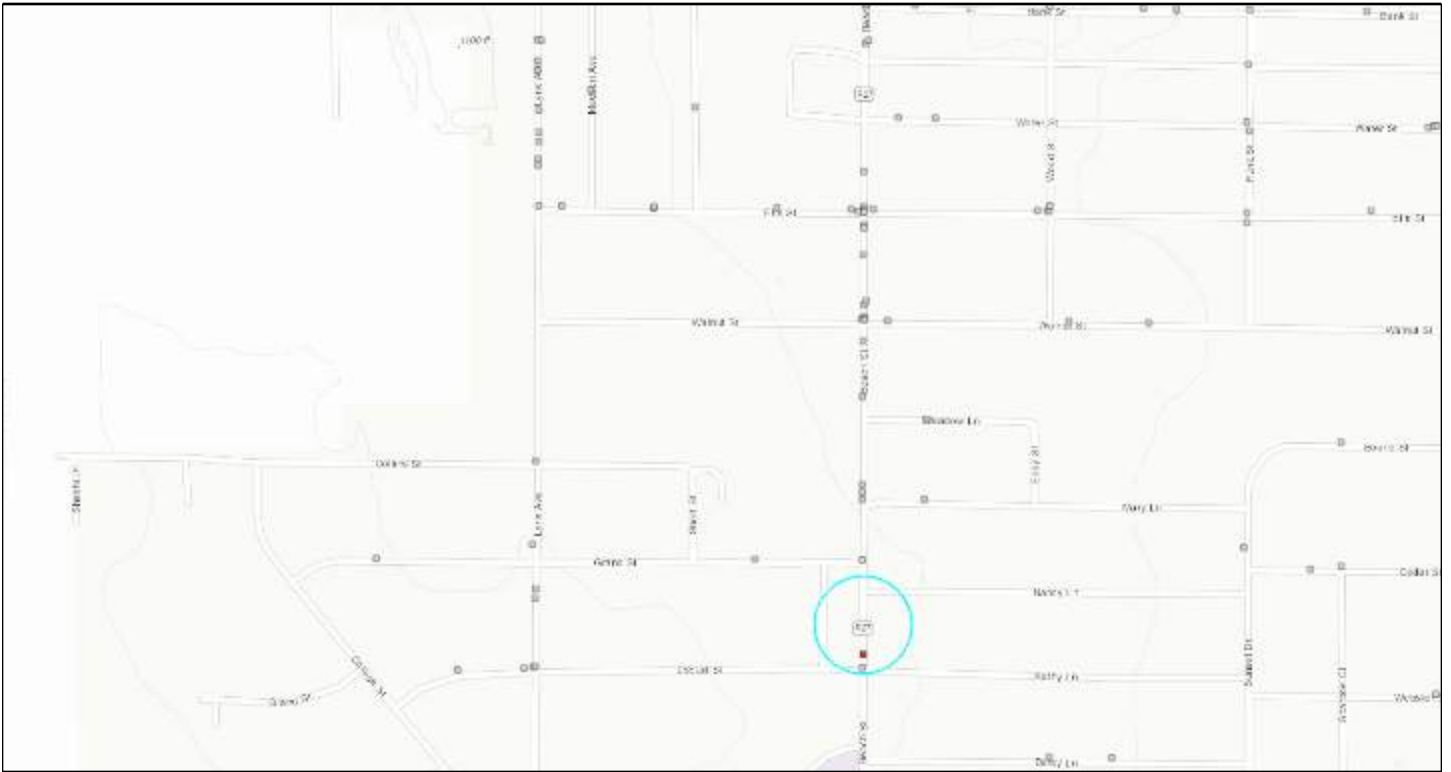
**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	1

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	3,000.00
Average (per crash dollars):	3,000.00
Total Vehicles:	1.00
Average (per crash):	1.00
Total Occupants:	1.00
Average (per crash):	1.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause		1
Animal	0	0
Ran stop sign	0	0
FTYROW: At uncontrolled intersection	0	0
FTYROW: From stop sign	0	0
FTYROW: Making left turn	0	0
FTYROW: From parked position	0	0
FTYROW: Other	0	0
Disregarded RR Signal	0	0
Crossed median (divided)	0	0
Aggressive driving/road rage	0	0
Exceeded authorized speed	0	0
Operating vehicle in an reckless, erratic, ca...	0	0
Passing: On wrong side	0	0
Passing: With insufficient distance/inadequa...	0	0
Passing: Other passing	0	0
Driver Distraction: Manual operation of an e...	0	0
Driver Distraction: Talking on a hands free ...	0	0
Driver Distraction: Other electronic device ...	0	0
Driver Distraction: Unrestrained animal	0	0
Driver Distraction: Inattentive/lost in thou...	0	1
Driver Distraction: Exterior distraction	0	0
Ran off road - straight	0	0
Lost control	0	0
Over correcting/over steering	0	0
Failure to signal intentions	0	0
Vehicle stopped on railroad tracks	0	0
Other: Improper operation	0	0
Other: Disregarded signs/road markings	0	0
Downhill runaway	0	0
Towing improperly	0	0
Equipment failure	0	0
Other: Getting off/out of vehicle	0	0
Improper backing	0	0
Illegally parked/unattended	0	0
Operator inexperience	0	0
Unknown	0	0
Other: No improper action	0	0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	1
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	0
Wet	1
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	1
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...)	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	1
Snow bank	0
Wall	0
Other fixed object	0



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	1	0	0	1
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	0	1	0	0	1

Alcohol Test Given	1
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	1
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

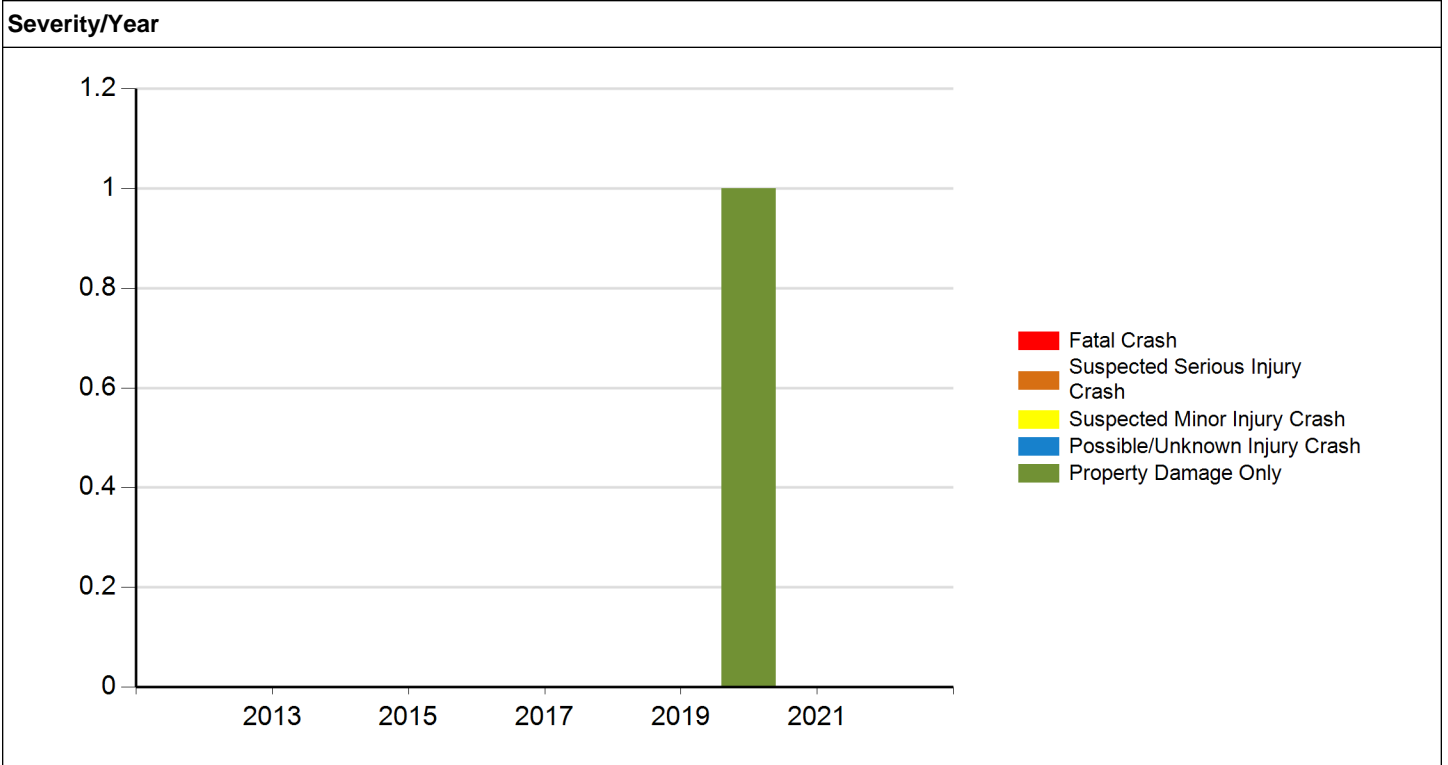
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

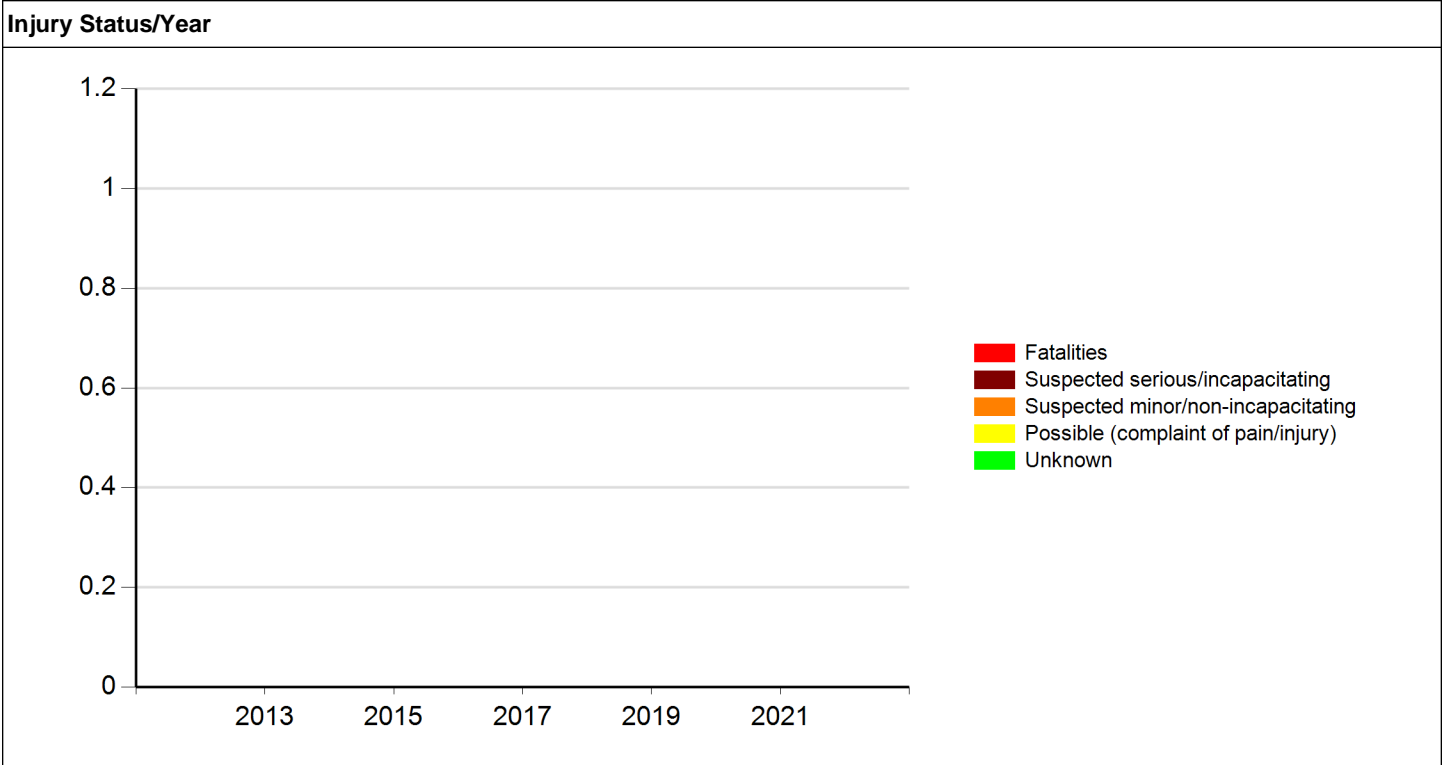
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	1	1
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20211223199	01/26/2021 10:55	BEACH ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: Other

Roadway Type: Feature: Driveway access (related, not in)

Severity:: Property Damage Only

Manner of Crash: Broadside (front to side)

Fatalities: 0

Surface Conditions: Snow

Major Injuries: 0

Light Conditions: Daylight

Minor Injuries: 0

Weather Conditions: Clear

Possible Injuries: 0

Drug/Alc Involved: Refused

Severity:: Property Damage Only

Property Damage: \$6,200

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	East	South	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Four-tire light truck (pick-up)	Four-tire light truck (pick-up)	
Driver Age:	47	41	
Driver Gender:	M	M	
Driver Cond:	Under the influence of alcohol	Apparently normal	
Driver Contr 1:	Driving too fast for conditions	No improper action	
Driver Contr 2:	FTYROW: Other FTYROW	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



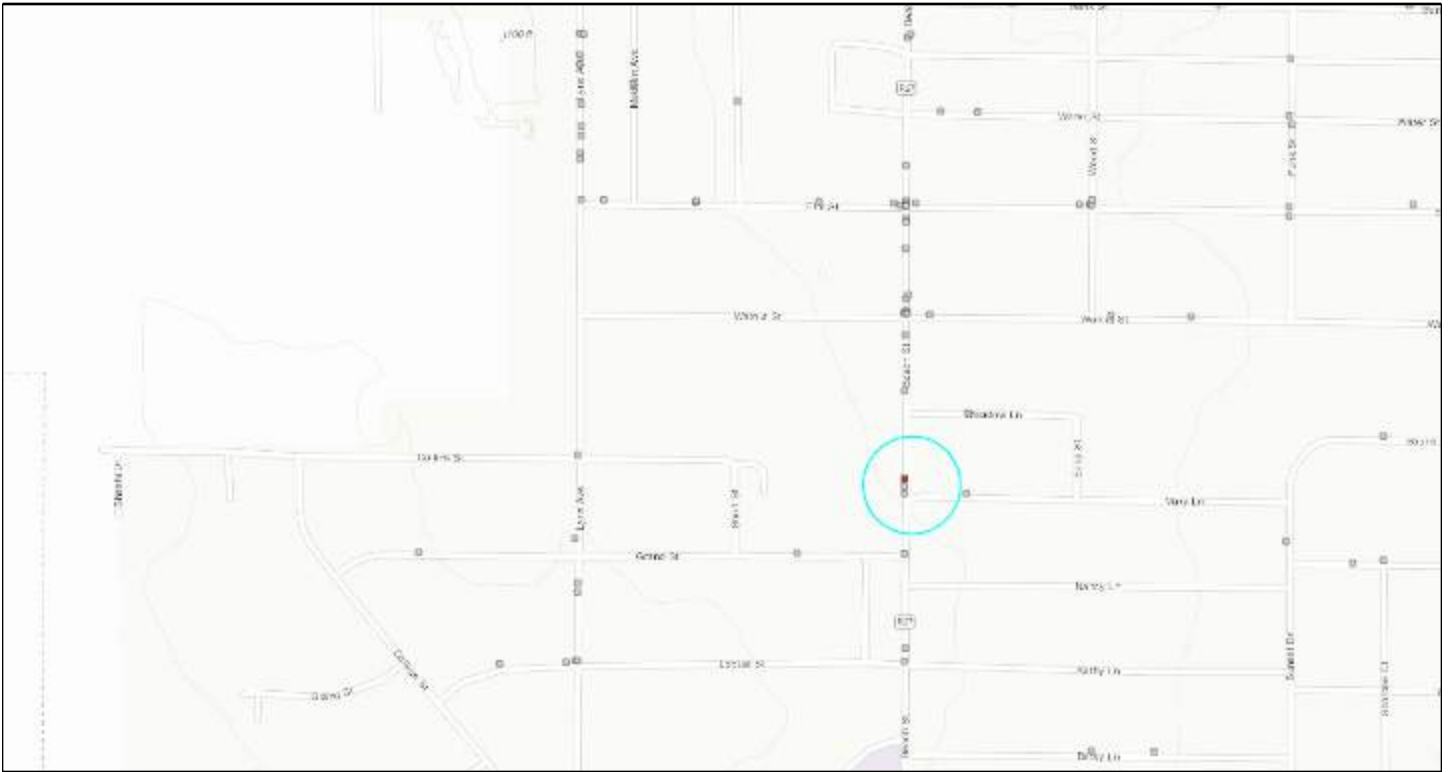
**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	1

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	6,200.00
Average (per crash dollars):	6,200.00
Total Vehicles:	2.00
Average (per crash):	2.00
Total Occupants:	3.00
Average (per crash):	3.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause		1
Animal	0	0
Ran stop sign	0	0
FTYROW: At uncontrolled intersection	0	0
FTYROW: From stop sign	0	0
FTYROW: Making left turn	0	0
FTYROW: From parked position	0	0
FTYROW: Other	1	0
Disregarded RR Signal	0	0
Crossed median (divided)	0	0
Aggressive driving/road rage	0	0
Exceeded authorized speed	0	0
Operating vehicle in an reckless, erratic, ca...	0	0
Passing: On wrong side	0	0
Passing: With insufficient distance/inadequa...	0	0
Passing: Other passing	0	0
Driver Distraction: Manual operation of an e...	0	0
Driver Distraction: Talking on a hands free ...	0	0
Driver Distraction: Other electronic device ...	0	0
Driver Distraction: Unrestrained animal	0	0
Driver Distraction: Inattentive/lost in thou...	0	0
Driver Distraction: Exterior distraction	0	0
Ran off road - straight	0	0
Lost control	0	0
Over correcting/over steering	0	0
Failure to signal intentions	0	0
Vehicle stopped on railroad tracks	0	0
Other: Improper operation	0	0
Other: Disregarded signs/road markings	0	0
Downhill runaway	0	0
Towing improperly	0	0
Equipment failure	0	0
Other: Getting off/out of vehicle	0	0
Improper backing	0	0
Illegally parked/unattended	0	0
Operator inexperience	0	0
Unknown	0	0
Other: No improper action	0	0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	1
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	0
Wet	0
Ice/frost	0
Snow	1
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	1	0	0	1
>= 45 and <= 49	0	1	0	0	1
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	0	2	0	0	2

Alcohol Test Given	2
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	1
Not reported	0

Drug Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

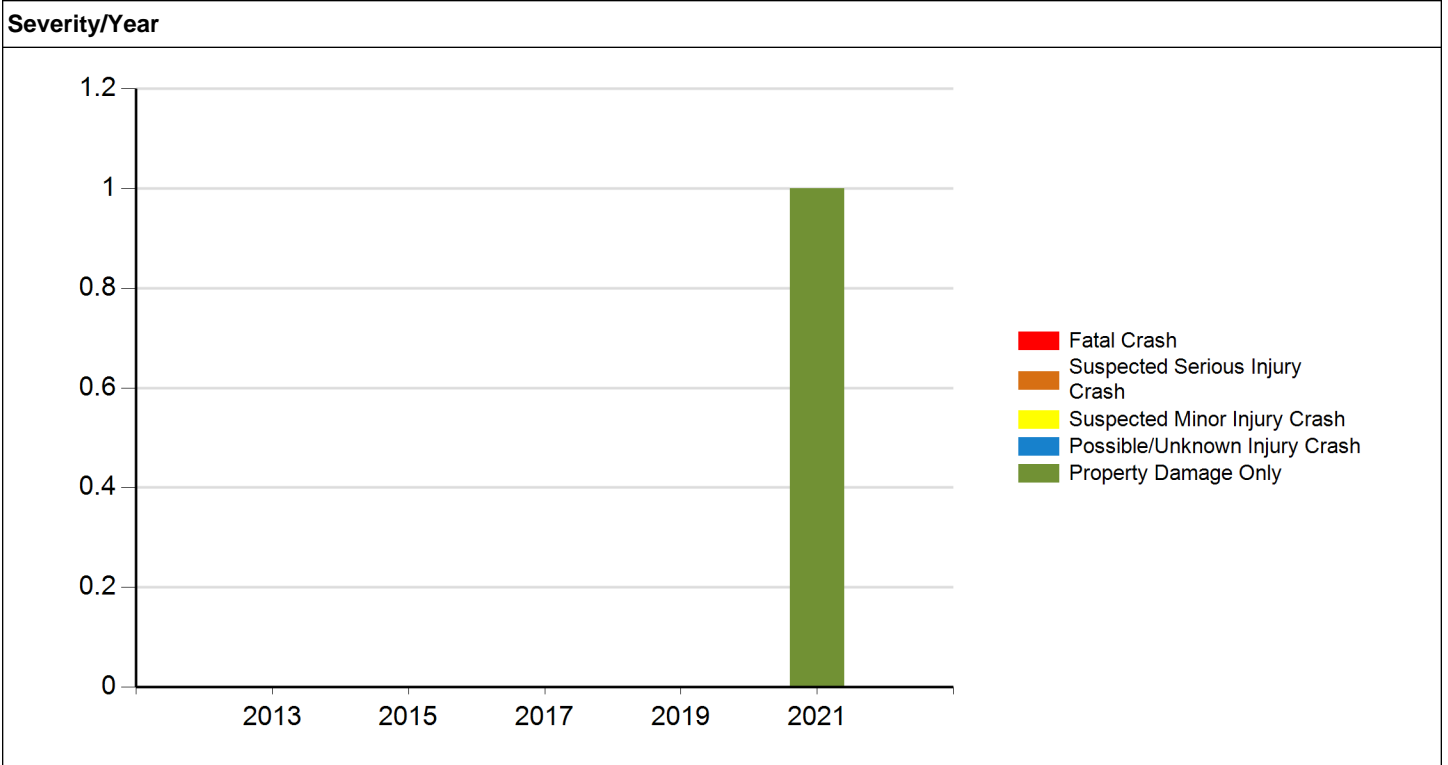
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	1
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	0



Iowa Crash Analysis Tool
Quick Report
2017-2021

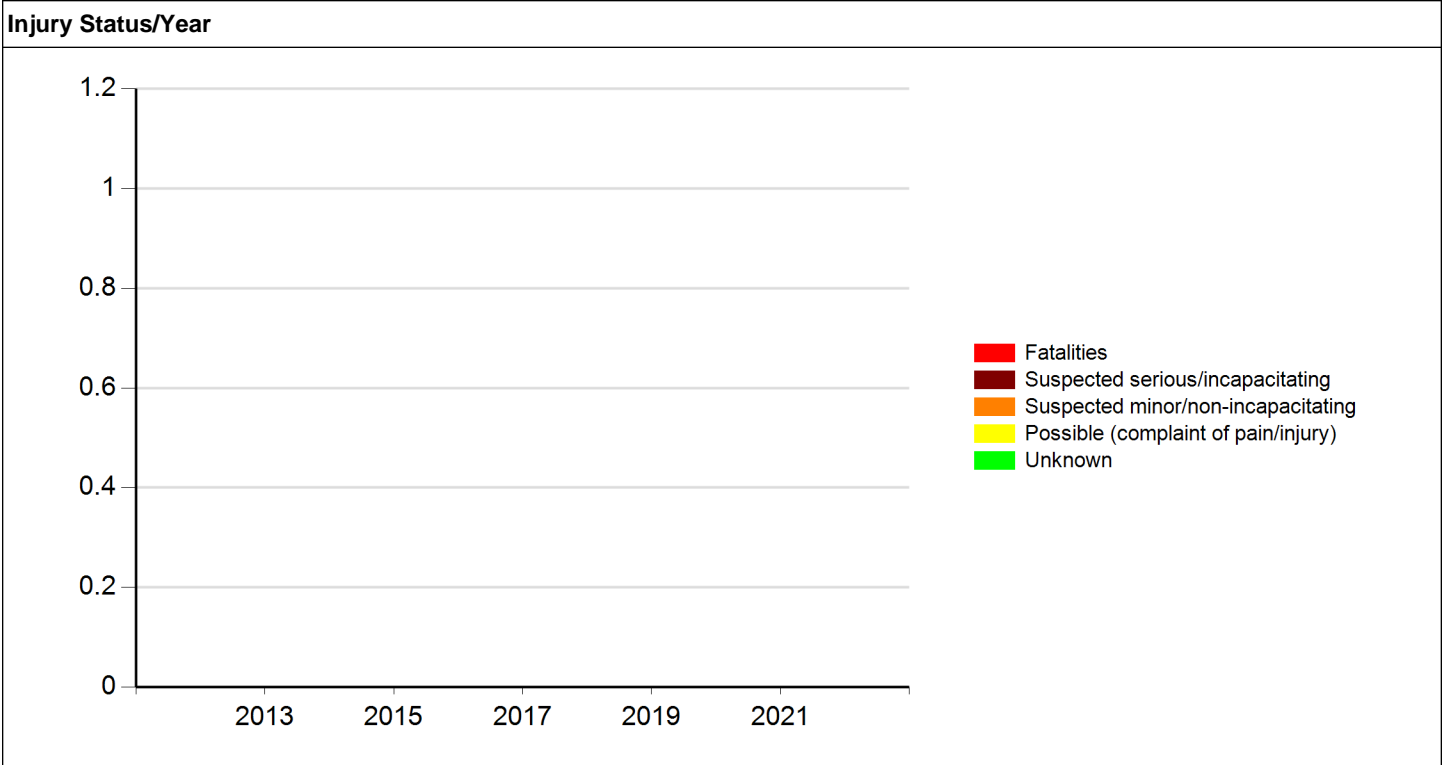
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	1	1
2022	0	0	0	0	0	0
Total	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20171020484	12/08/2017 08:08	BEACH ST
County: Hamilton	City: Webster City	

Major Cause: Unknown			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Rear-end (front to rear)	
Fatalities: 0		Surface Conditions: Ice/frost	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,600	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	North	North	
Veh Action:	Movement essentially straight	Stopped in traffic	
Configuration:	Four-tire light truck (pick-up)	Passenger car	
Driver Age:	45	38	
Driver Gender:	M	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Unknown	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20201204794	12/09/2020 07:03	BEACH ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign			
Roadway Type: Intersection: Four-way intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Dawn	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$6,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	West	South	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Four-tire light truck (pick-up)	Four-tire light truck (pick-up)	
Driver Age:	56	54	
Driver Gender:	F	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



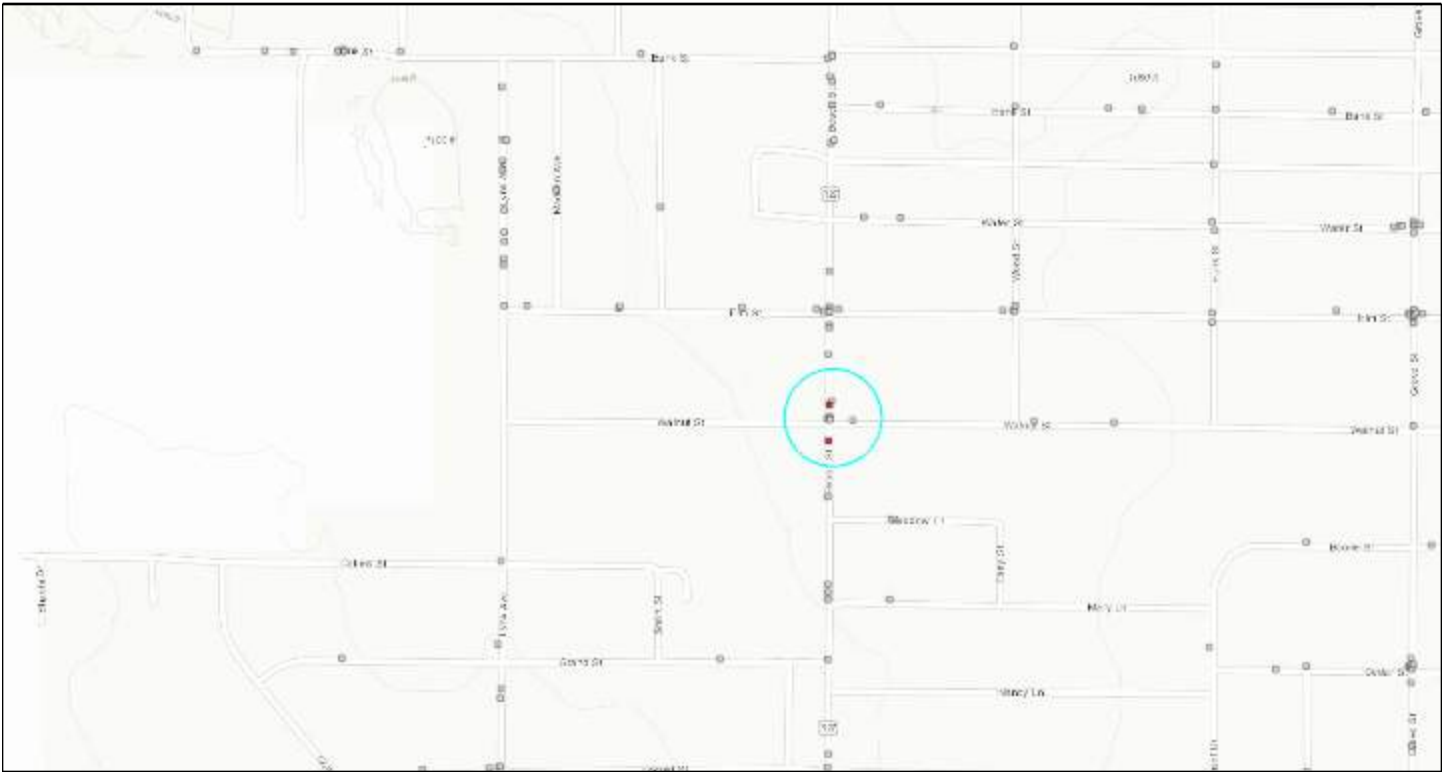
**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Crash Severity	2
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	2

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	8,600.00
Average (per crash dollars):	4,300.00
Total Vehicles:	4.00
Average (per crash):	2.00
Total Occupants:	4.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			2
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	1	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	0
Unknown	1	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	0	0	0	0	0	0	2

Manner of Crash Collision	2
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	1
Angle, oncoming left turn	0
Broadside (front to side)	1
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	2
Dry	1
Wet	0
Ice/frost	1
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	4
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	4



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	1	0	0	0	1
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	1	0	0	1
>= 50 and <= 54	0	1	0	0	1
>= 55 and <= 59	1	0	0	0	1
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	2	2	0	0	4

Alcohol Test Given	4
None	4
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	4
None	4
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

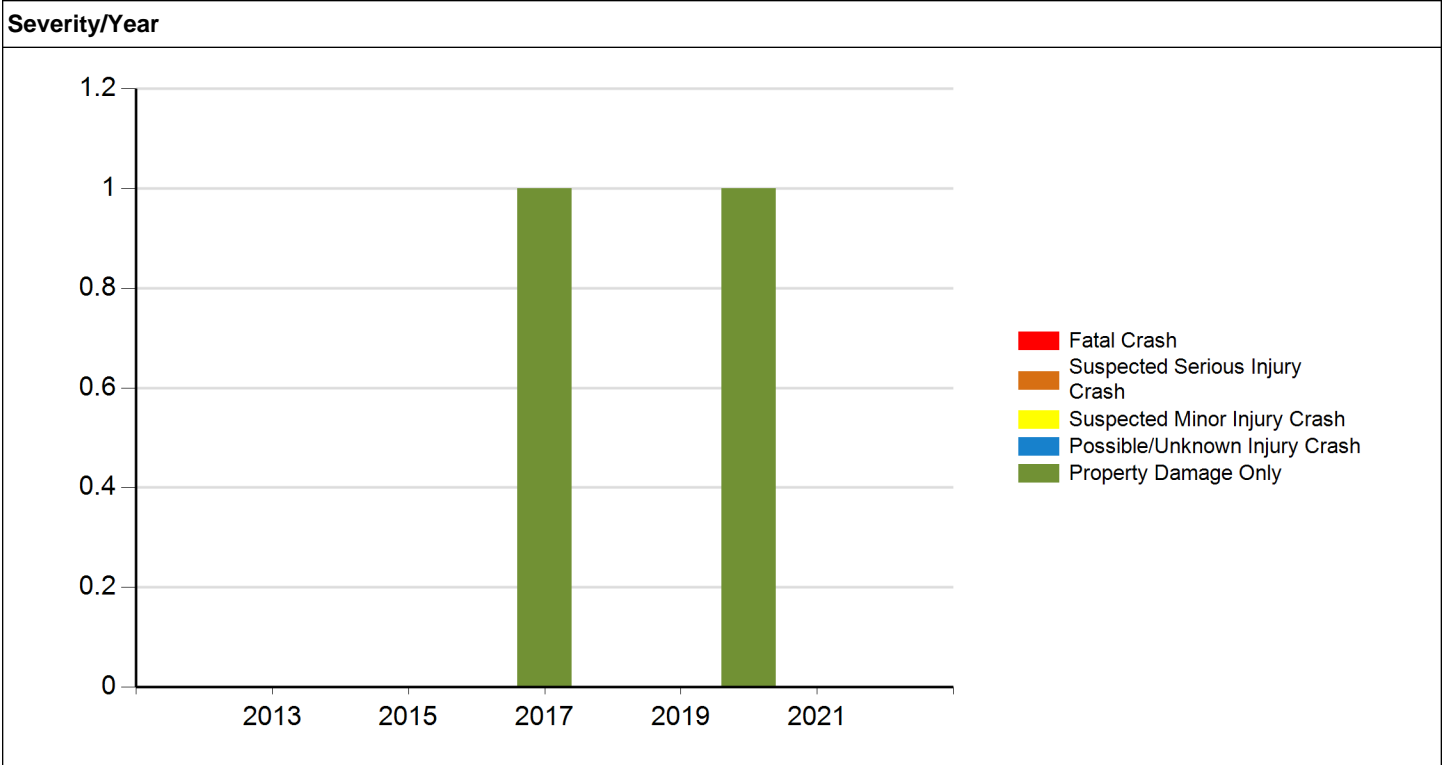
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	2
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

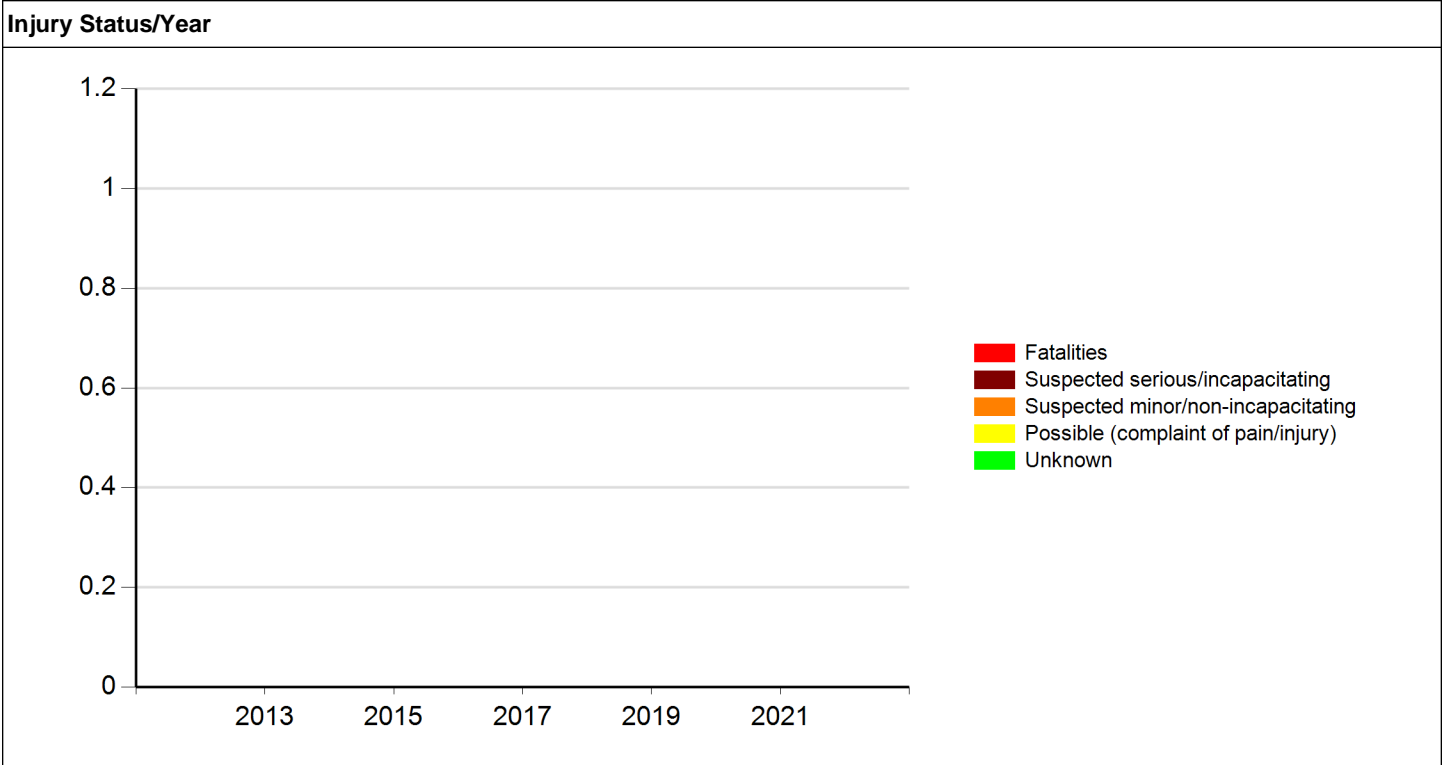
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	1	1
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	1	1
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	2	2





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20191110330	04/25/2019 22:25	WALNUT ST
County: Hamilton	City: Webster City	

Major Cause: Other			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Sideswipe, same direction	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Dark - roadway lighted	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$5,500	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	West	West	
Veh Action:	Movement essentially straight	Legally Parked	
Configuration:	Sport utility vehicle	Four-tire light truck (pick-up)	
Driver Age:	16	200	
Driver Gender:	F	NR	
Driver Cond:	Apparently normal	Other	
Driver Contr 1:	Other	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20201193724	10/05/2020 08:17	WALNUT ST/ WOOD ST INTERSECTION
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign			
Roadway Type: Intersection: T-intersection			
Severity:: Property Damage Only		Manner of Crash: Angle, oncoming left turn	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	South	East	
Veh Action:	Turning left	Movement essentially straight	
Configuration:	Sport utility vehicle	Sport utility vehicle	
Driver Age:	34	35	
Driver Gender:	F	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			2
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	1	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	1
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	0	1	0	2

Manner of Crash Collision	2
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	1
Broadside (front to side)	0
Sideswipe, same direction	1
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	2
Dry	2
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	4
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	4



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	0	0	0	0
= 16	1	0	0	0	1
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	1	0	0	0	1
>= 35 and <= 39	1	0	0	0	1
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	3	0	0	0	3

Alcohol Test Given	4
None	3
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

Drug Test Given	4
None	3
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

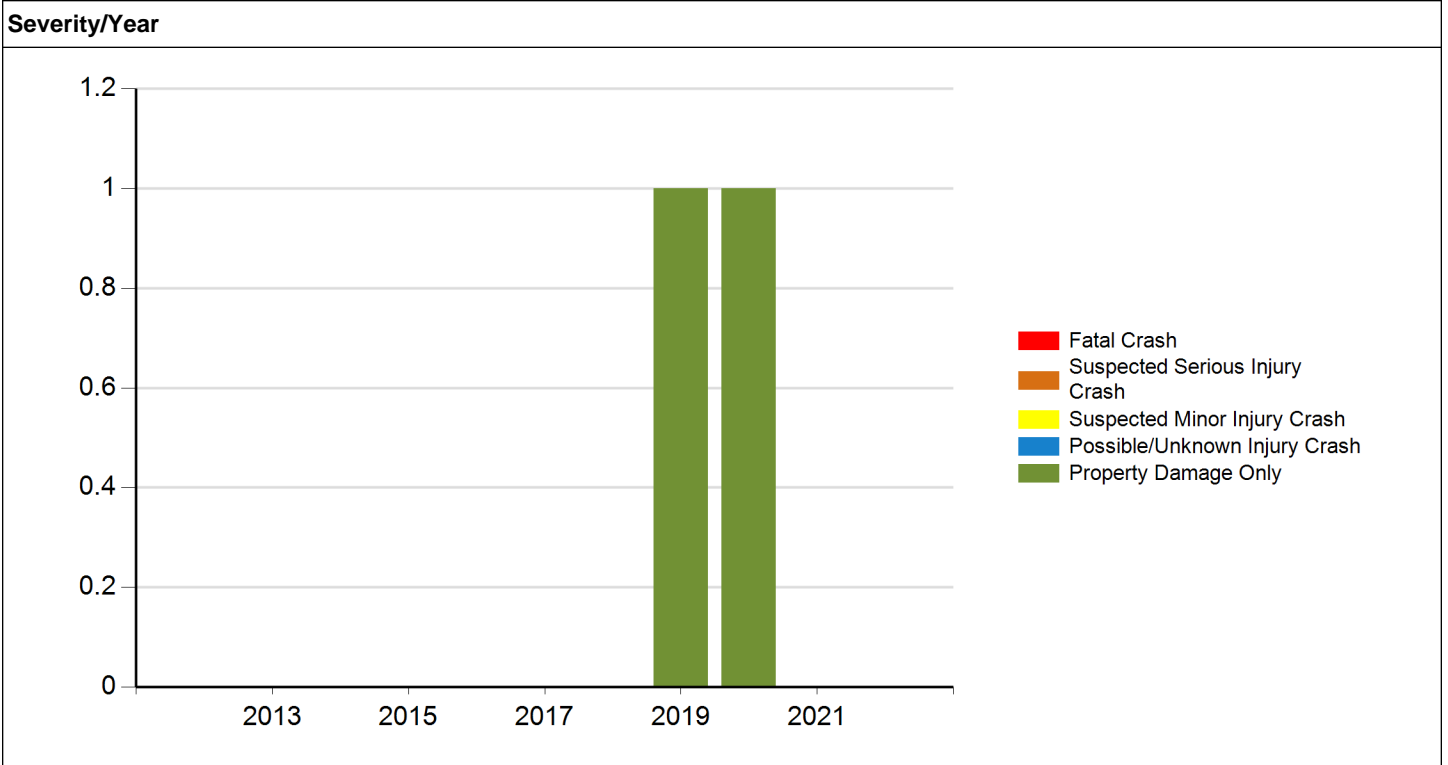
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	2
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

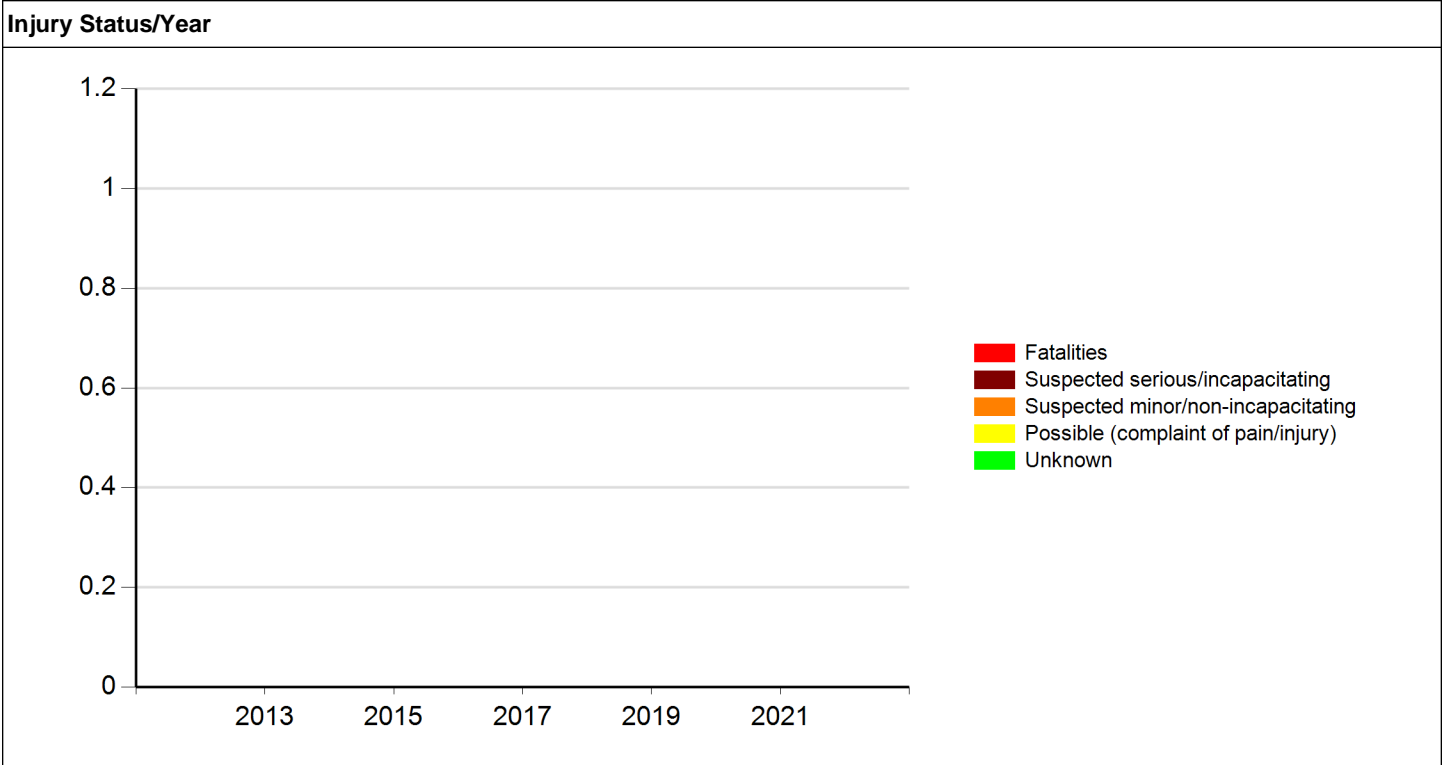
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	1	1
2020	0	0	0	0	1	1
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	2	2





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20211232615	03/22/2021 08:15	BANK ST
County: Hamilton	City: Webster City	

Major Cause: Operator inexperience			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Rear to rear	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$3,500	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	North	Not reported	
Veh Action:	Backing	Legally Parked	
Configuration:	Four-tire light truck (pick-up)	Sport utility vehicle	
Driver Age:	18	200	
Driver Gender:	M	NR	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Operator inexperience	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20211235711	04/14/2021 15:25	WEBSTER CITY HIGH SCHOOL PARKING LOT
County: Hamilton	City: Webster City	

Major Cause: Improper backing			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Rear to side	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	North	East	
Veh Action:	Movement essentially straight	Backing	
Configuration:	Four-tire light truck (pick-up)	Passenger car	
Driver Age:	14	18	
Driver Gender:	M	F	
Driver Cond:	Apparently normal	Unknown	
Driver Contr 1:	No improper action	Starting or backing improperly	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



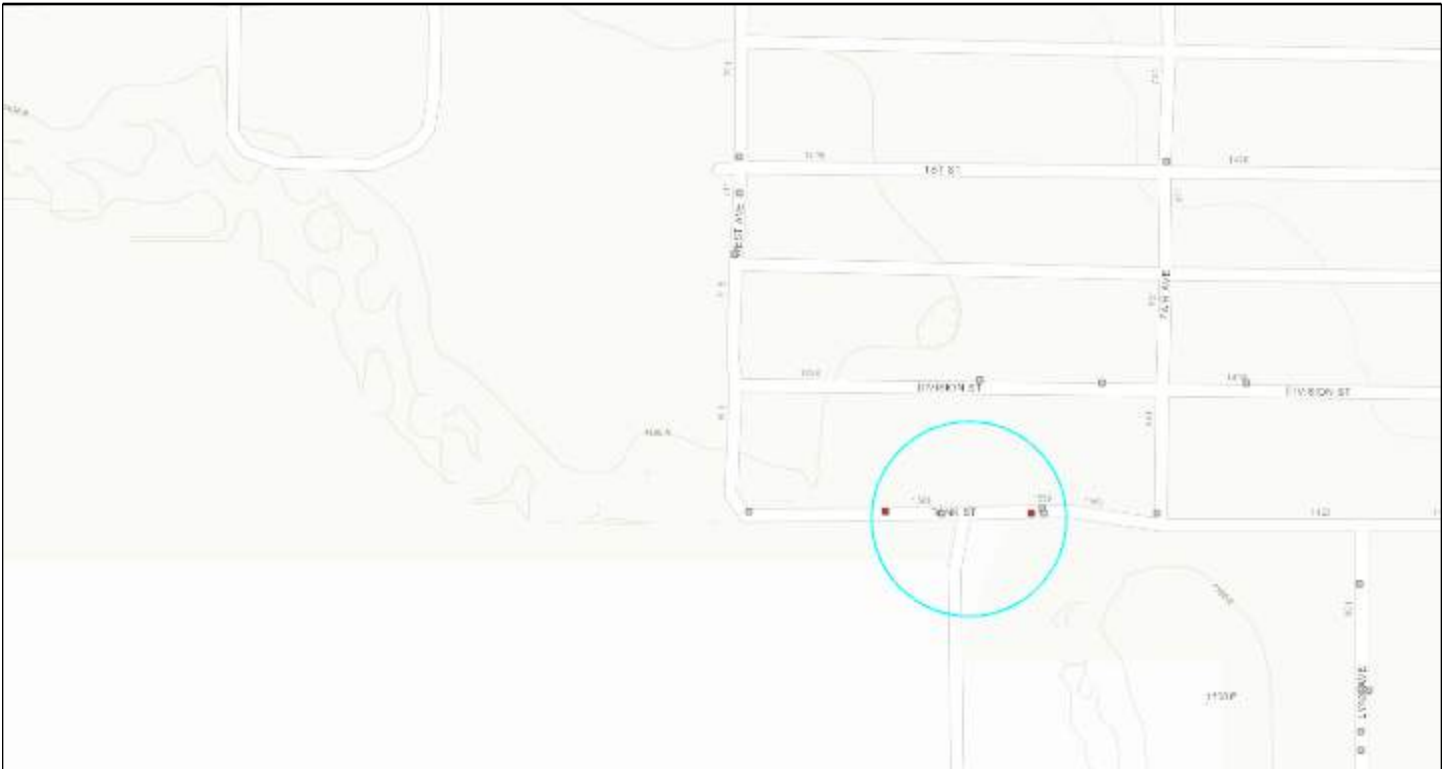
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	2
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	2

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	5,500.00
Average (per crash dollars):	2,750.00
Total Vehicles:	4.00
Average (per crash):	2.00
Total Occupants:	4.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			2
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	1	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	1	Other	0
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	0	2

Manner of Crash Collision	2
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	1
Rear to side	1
Not reported	0
Other	0
Unknown	0

Surface Conditions	2
Dry	2
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	4
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	4



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	1	0	0	1
= 15	0	0	0	0	0
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	1	1	0	0	2
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	2	0	0	3

Alcohol Test Given	4
None	3
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

Drug Test Given	4
None	3
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

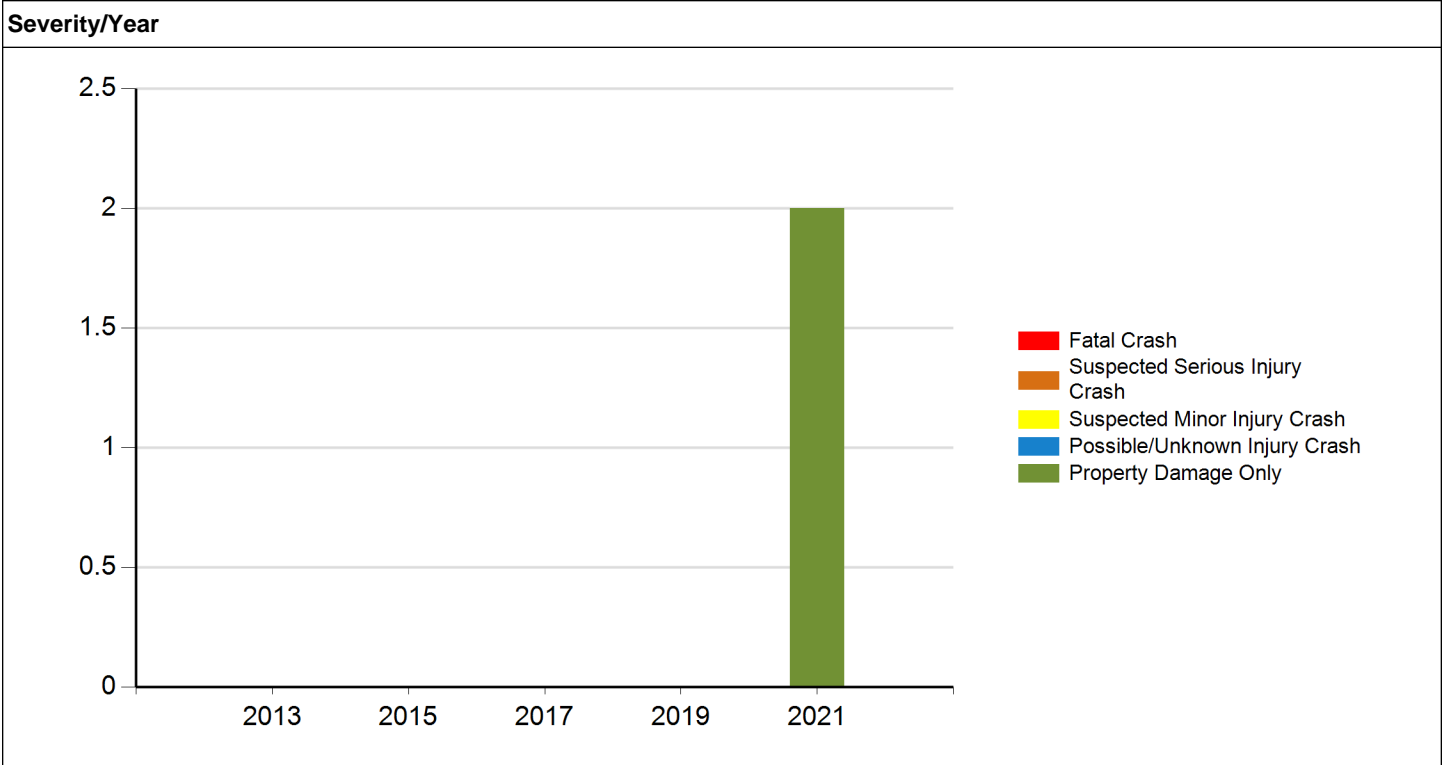
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	2
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

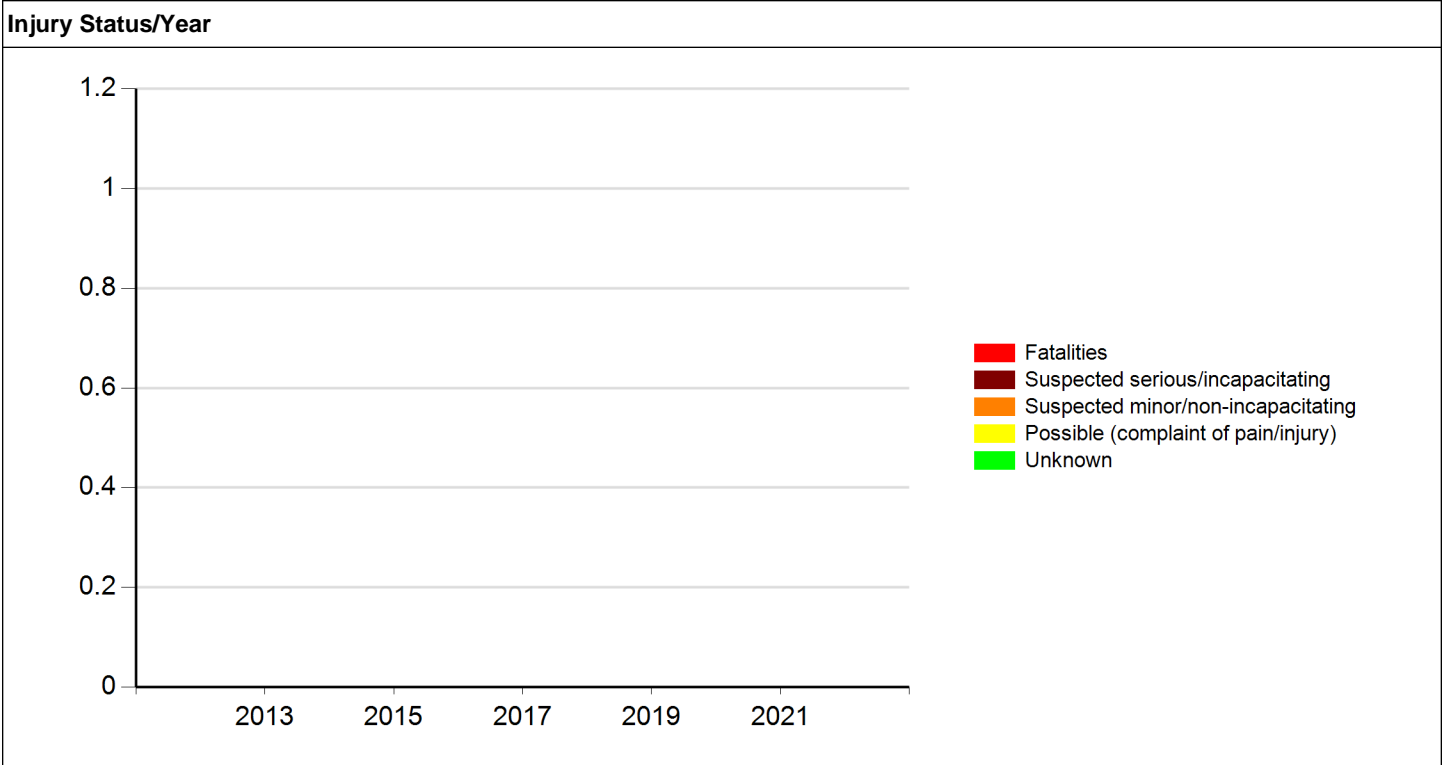
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	2	2
2022	0	0	0	0	0	0
Total	0	0	0	0	2	2





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20181076817	10/31/2018 15:15	BANK ST AND FAIR AVE
County: Hamilton	City: Webster City	

Major Cause: Followed too close

Roadway Type: Feature: Non-junction/no special feature

Severity:: Property Damage Only

Manner of Crash: Rear-end (front to rear)

Fatalities: 0

Surface Conditions: Dry

Major Injuries: 0

Light Conditions: Daylight

Minor Injuries: 0

Weather Conditions: Clear

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$3,500

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	East	East	
Veh Action:	Movement essentially straight	Turning left	
Configuration:	Passenger car	Passenger car	
Driver Age:	15	15	
Driver Gender:	F	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Followed too close	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



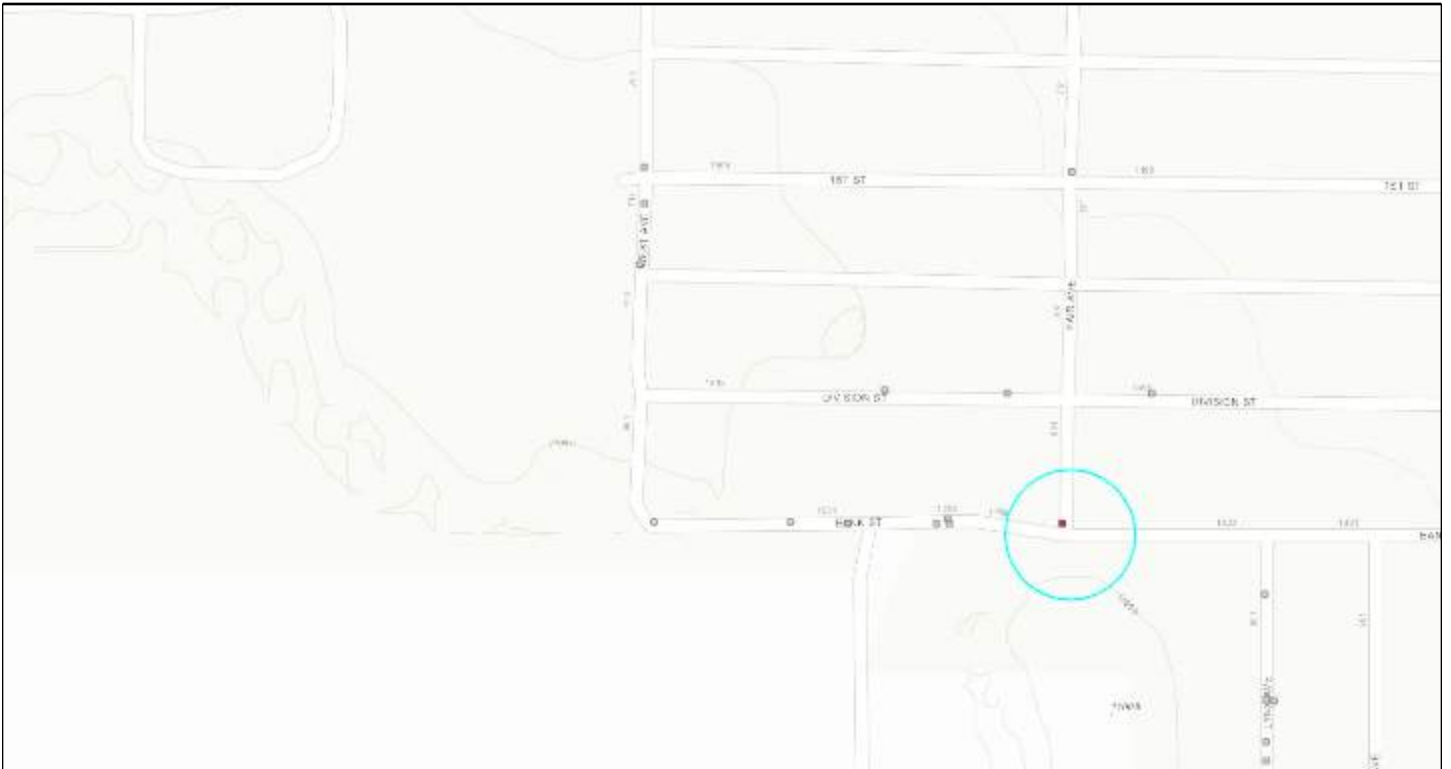
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	1
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	1

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	3,500.00
Average (per crash dollars):	3,500.00
Total Vehicles:	2.00
Average (per crash):	2.00
Total Occupants:	2.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause		1
Animal	0	0
Ran stop sign	0	0
FTYROW: At uncontrolled intersection	0	0
FTYROW: From stop sign	0	0
FTYROW: Making left turn	0	0
FTYROW: From parked position	0	0
FTYROW: Other	0	0
Disregarded RR Signal	0	0
Crossed median (divided)	0	0
Aggressive driving/road rage	0	0
Exceeded authorized speed	0	0
Operating vehicle in an reckless, erratic, ca...	0	1
Passing: On wrong side	0	0
Passing: With insufficient distance/inadequa...	0	0
Passing: Other passing	0	0
Driver Distraction: Manual operation of an e...	0	0
Driver Distraction: Talking on a hands free ...	0	0
Driver Distraction: Other electronic device ...	0	0
Driver Distraction: Unrestrained animal	0	0
Driver Distraction: Inattentive/lost in thou...	0	0
Driver Distraction: Exterior distraction	0	0
Ran off road - straight	0	0
Lost control	0	0
Over correcting/over steering	0	0
Failure to signal intentions	0	0
Vehicle stopped on railroad tracks	0	0
Other: Improper operation	0	0
Other: Disregarded signs/road markings	0	0
Downhill runaway	0	0
Towing improperly	0	0
Equipment failure	0	0
Other: Getting off/out of vehicle	0	0
Improper backing	0	0
Illegally parked/unattended	0	0
Operator inexperience	0	0
Unknown	0	0
Other: No improper action	0	0



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	0	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	1
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	1
Wet	0
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	1	1	0	0	2
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	1	0	0	2

Alcohol Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	2
None	2
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

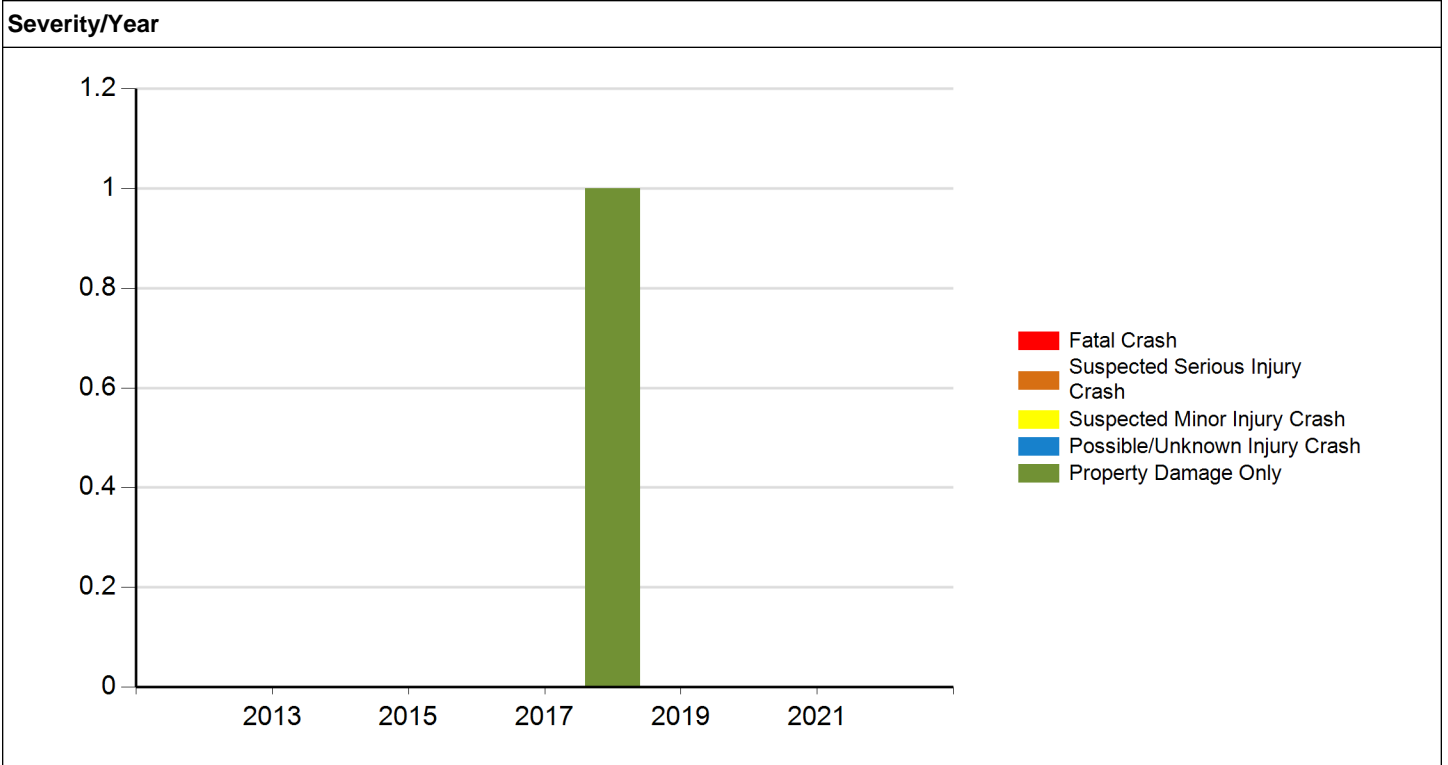
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

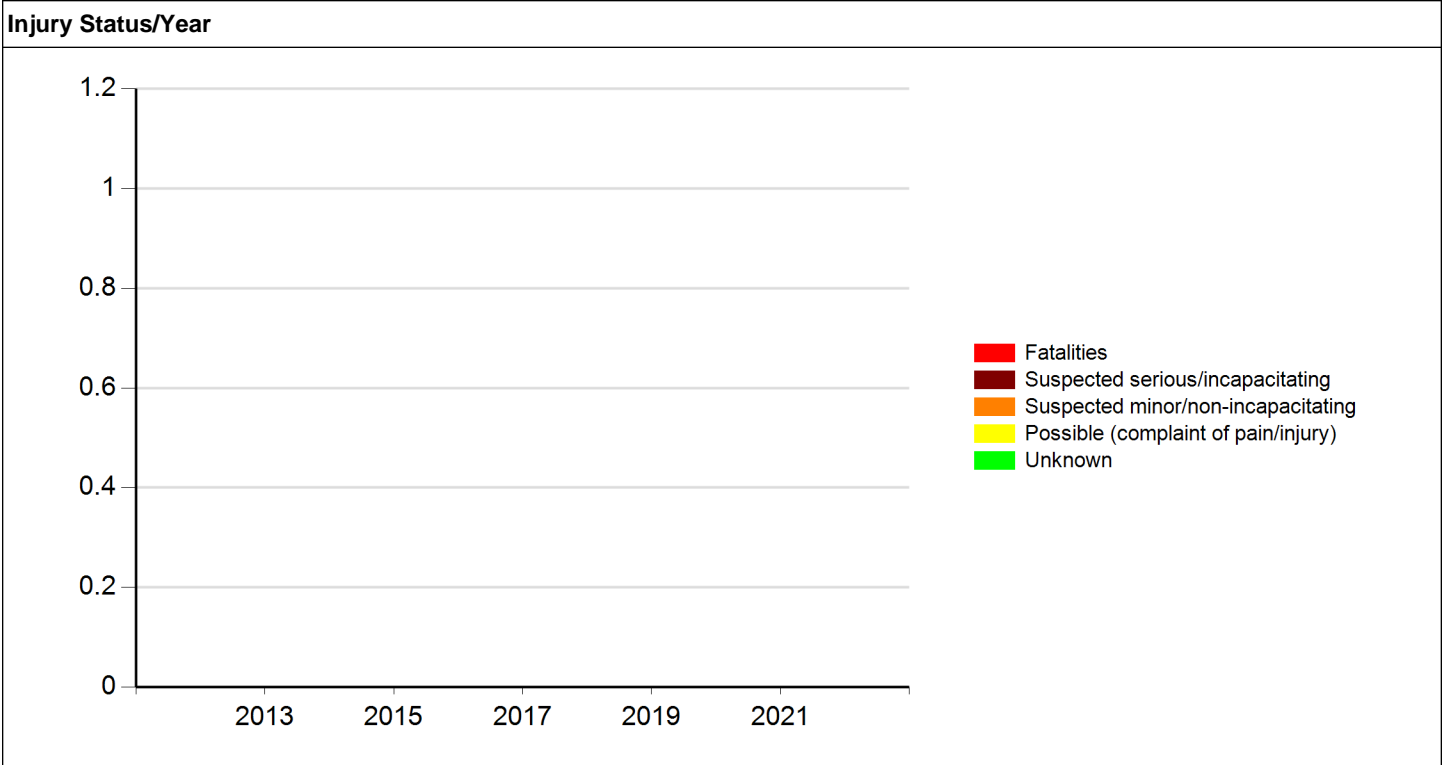
Crash Severity - Annual							
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total	
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	1	1
2019	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20181071648	10/08/2018 17:09	LYNX AVE
County: Hamilton	City: Webster City	

Major Cause: Other

Roadway Type: Feature: Non-junction/no special feature

Severity:: Property Damage Only

Manner of Crash: Rear to side

Fatalities: 0

Surface Conditions: Wet

Major Injuries: 0

Light Conditions: Daylight

Minor Injuries: 0

Weather Conditions: Cloudy

Possible Injuries: 0

Drug/Alc Involved: None Indicated

Severity:: Property Damage Only

Property Damage: \$1,600

Number of Vehicles: 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	West	Unknown	
Veh Action:	Backing	Legally Parked	
Configuration:	Four-tire light truck (pick-up)	Four-tire light truck (pick-up)	
Driver Age:	15	200	
Driver Gender:	F	NR	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Other	Other	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Iowa Crash Analysis Tool
Quick Report
2017-2021

Major Cause			1
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	1
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	0	0	0	0	1

Manner of Crash Collision	1
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	0
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	1
Not reported	0
Other	0
Unknown	0

Surface Conditions	1
Dry	0
Wet	1
Ice/frost	0
Snow	0
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	2
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	2



Iowa Crash Analysis Tool
Quick Report
2017-2021

Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	1	0	0	0	1
= 16	0	0	0	0	0
= 17	0	0	0	0	0
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	1	0	0	0	1

Alcohol Test Given	2
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

Drug Test Given	2
None	1
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	1

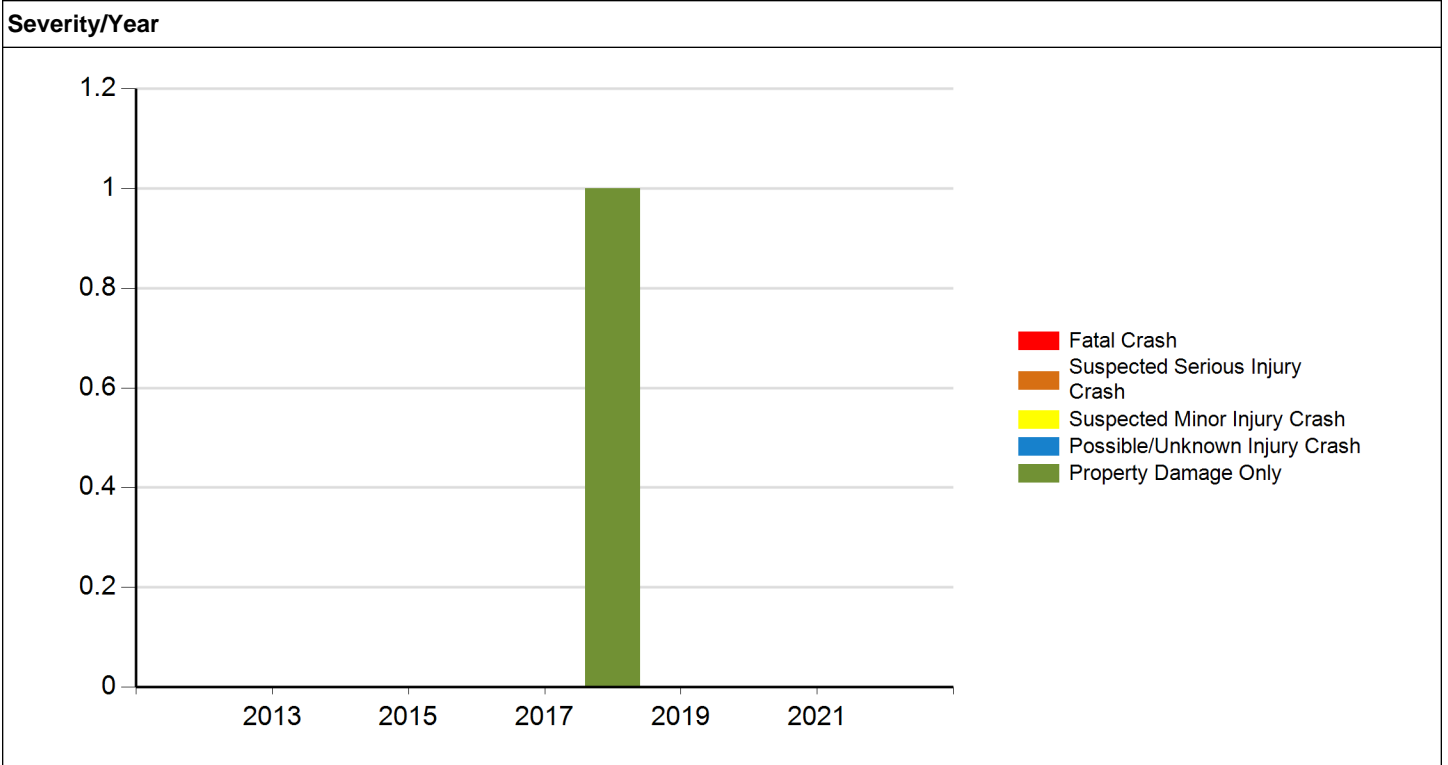
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	1
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	1



Iowa Crash Analysis Tool
Quick Report
2017-2021

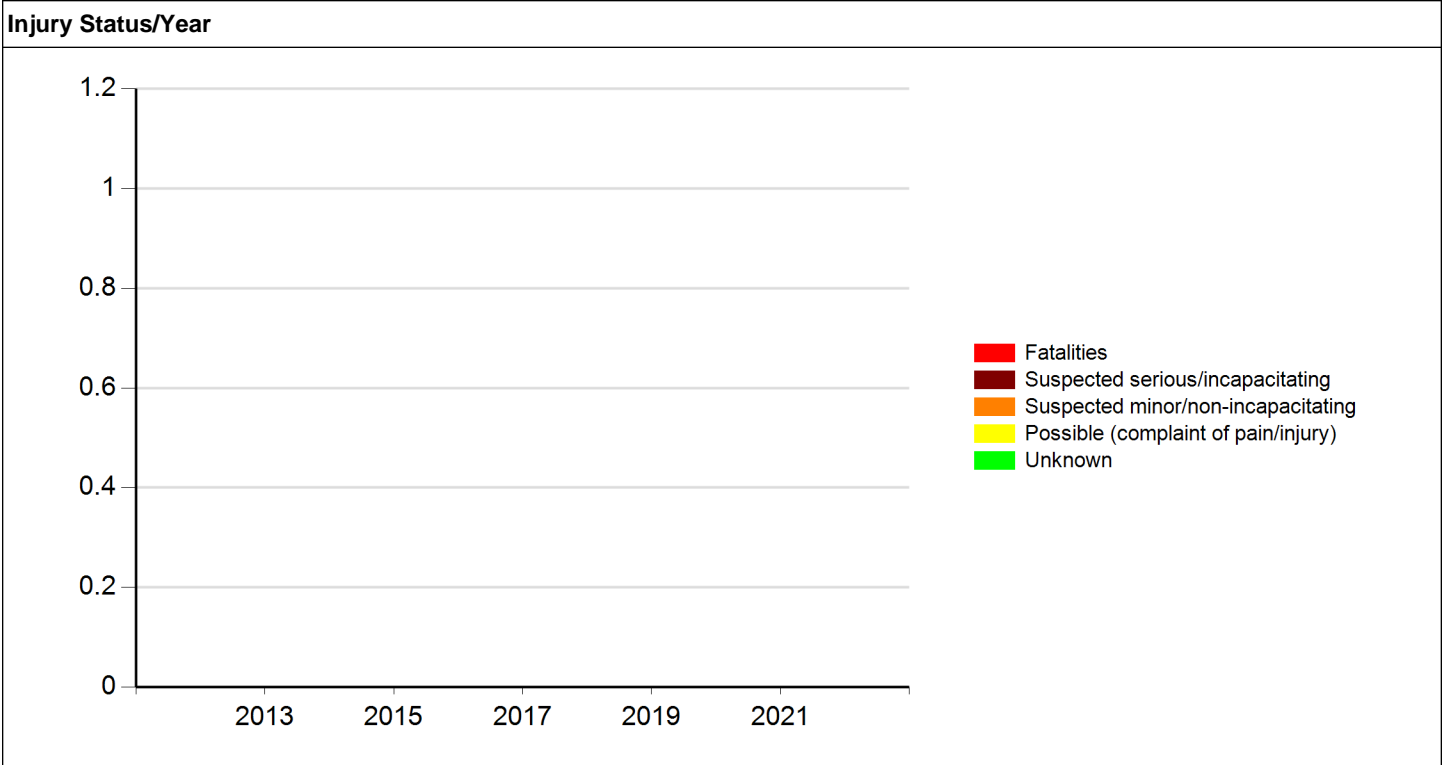
Crash Severity - Annual							
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total	
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	1	1
2019	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	1





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information



Crash Detail Report

20181049901	05/29/2018 13:28	ELM ST AND LYNX AVE
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only **Manner of Crash:** Broadside (front to side)

Fatalities: 0 **Surface Conditions:** Dry

Major Injuries: 0 **Light Conditions:** Daylight

Minor Injuries: 0 **Weather Conditions:** Clear

Possible Injuries: 0 **Drug/Alc Involved:** None Indicated

Severity:: Property Damage Only **Property Damage:** \$4,000 **Number of Vehicles:** 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	East	North	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Passenger car	Passenger car	
Driver Age:	17	16	
Driver Gender:	M	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	Unknown	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20191090155	01/08/2019 16:30	ELM ST AND LYNX AVE
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign

Roadway Type: Intersection: Four-way intersection

Severity:: Property Damage Only **Manner of Crash:** Broadside (front to side)

Fatalities: 0 **Surface Conditions:** Dry

Major Injuries: 0 **Light Conditions:** Daylight

Minor Injuries: 0 **Weather Conditions:** Clear

Possible Injuries: 0 **Drug/Alc Involved:** None Indicated

Severity:: Property Damage Only **Property Damage:** \$6,000 **Number of Vehicles:** 2

	Unit 1	Unit 2	Unit
Init Trav Dir:	West	South	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Sport utility vehicle	Passenger car	
Driver Age:	16	26	
Driver Gender:	F	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Crash Detail Report

20201157023	01/14/2020 15:00	ELM ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From driveway			
Roadway Type: Feature: Driveway access (related, not in)			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Slush	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,500	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	East	North	
Veh Action:	Accelerating in road	Movement essentially straight	
Configuration:	Passenger car	Sport utility vehicle	
Driver Age:	16	53	
Driver Gender:	F	F	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From driveway	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20201207752	12/22/2020 15:25	LYNX AVE and ELM ST
County: Hamilton	City: Webster City	

Major Cause: FTYROW: From stop sign			
Roadway Type: Intersection: Four-way intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$4,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	East	South	
Veh Action:	Movement essentially straight	Movement essentially straight	
Configuration:	Passenger car	School bus (seats > 15)	
Driver Age:	15	61	
Driver Gender:	M	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	FTYROW: From stop sign	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



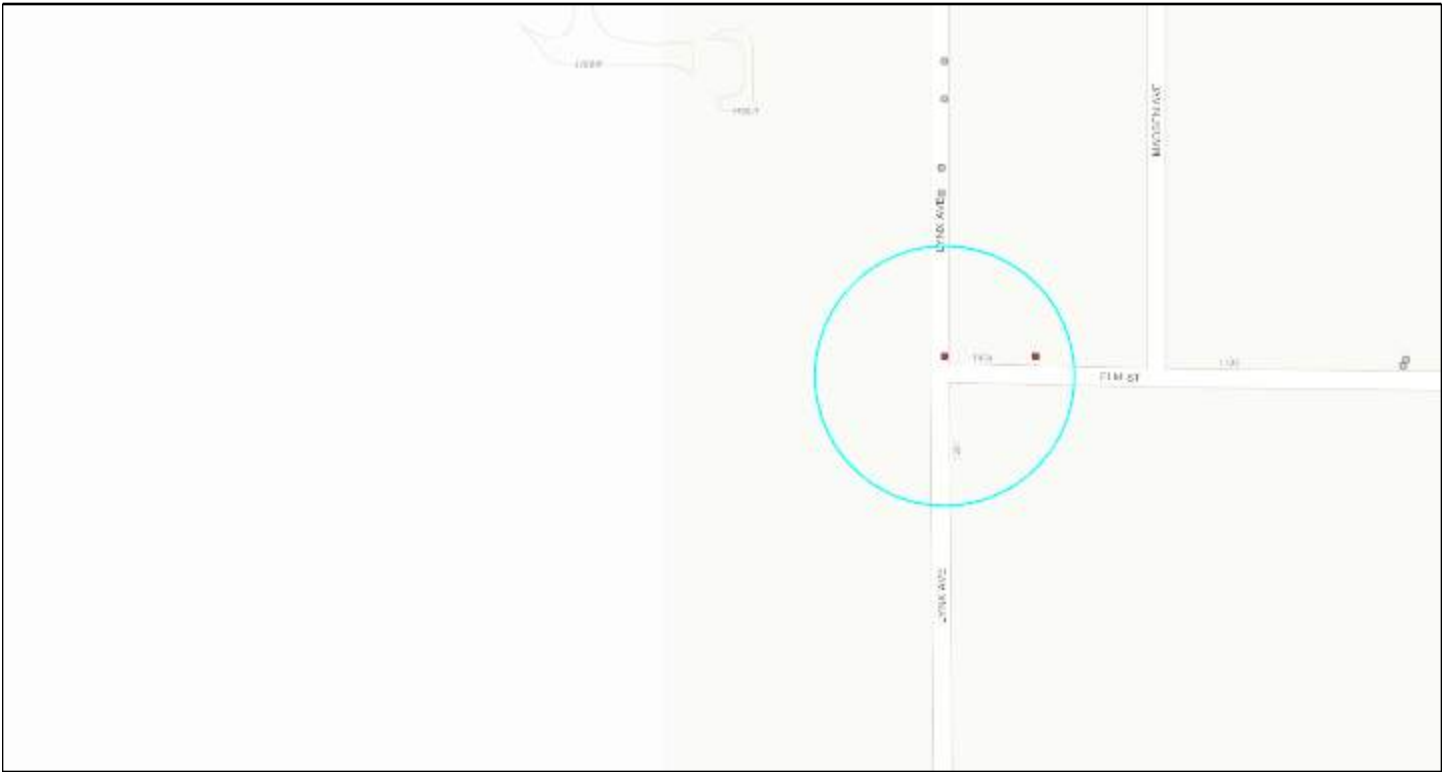
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	4
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	4

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	16,500.00
Average (per crash dollars):	4,125.00
Total Vehicles:	8.00
Average (per crash):	2.00
Total Occupants:	9.00
Average (per crash):	2.25

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





Iowa Crash Analysis Tool
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Major Cause			4
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	3	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	1
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	0	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	0
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	0	Other	0
Unknown	0	Not reported	0
Other: No improper action	0		



**Iowa Crash Analysis Tool
Quick Report
2017-2021**

Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuesday	0	0	0	0	0	0	1	2	1	0	0	0	0	4
Wednesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thursday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	2	1	0	0	0	0	4

Manner of Crash Collision	4
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	4
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	0
Unknown	0

Surface Conditions	4
Dry	3
Wet	0
Ice/frost	0
Snow	0
Slush	1
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	8
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...)	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	8



Iowa Crash Analysis Tool
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Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	1	0	0	1
= 16	3	0	0	0	3
= 17	0	1	0	0	1
= 18	0	0	0	0	0
= 19	0	0	0	0	0
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	1	0	0	1
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	1	0	0	0	1
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	1	0	0	1
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	4	4	0	0	8

Alcohol Test Given	8
None	8
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

Drug Test Given	8
None	8
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	0

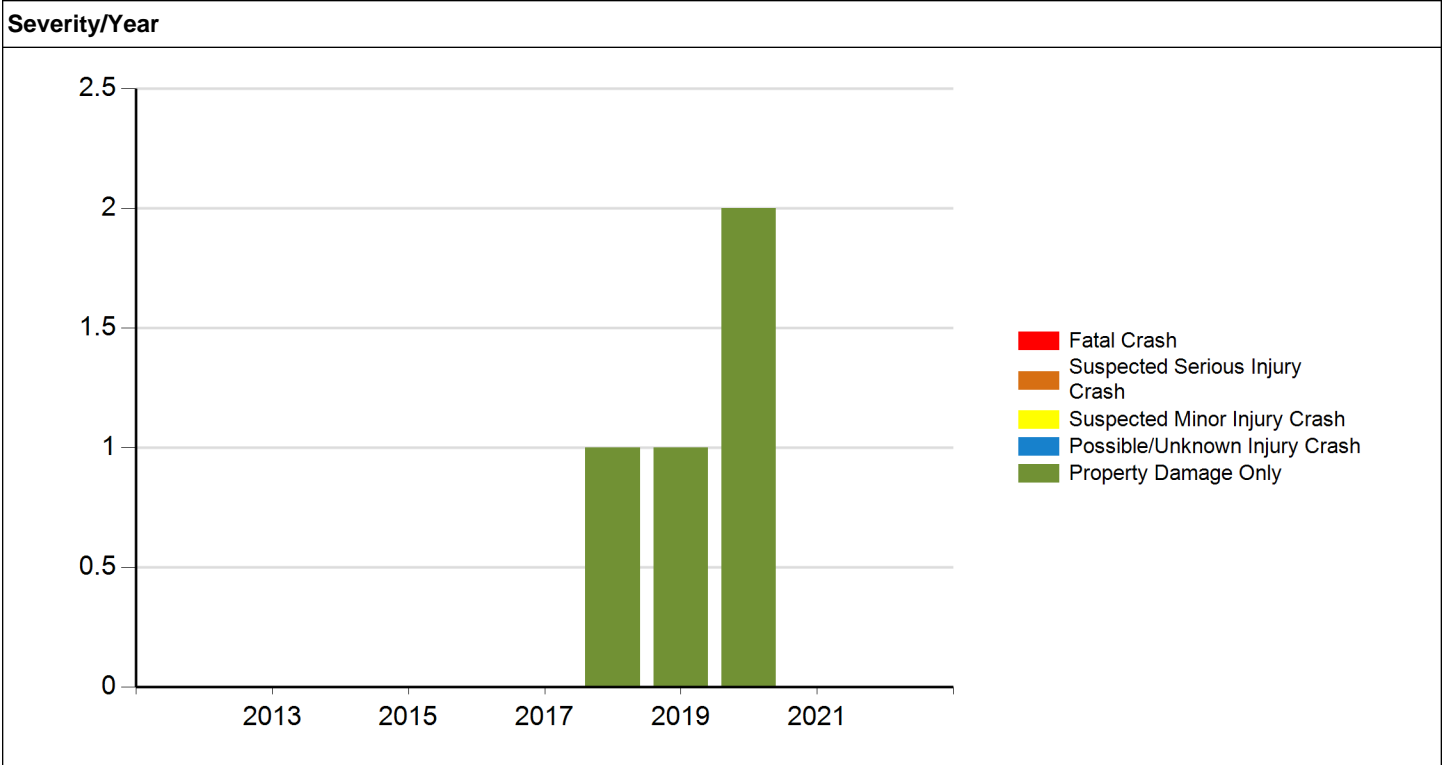
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	4
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	4



Iowa Crash Analysis Tool
Quick Report
2017-2021

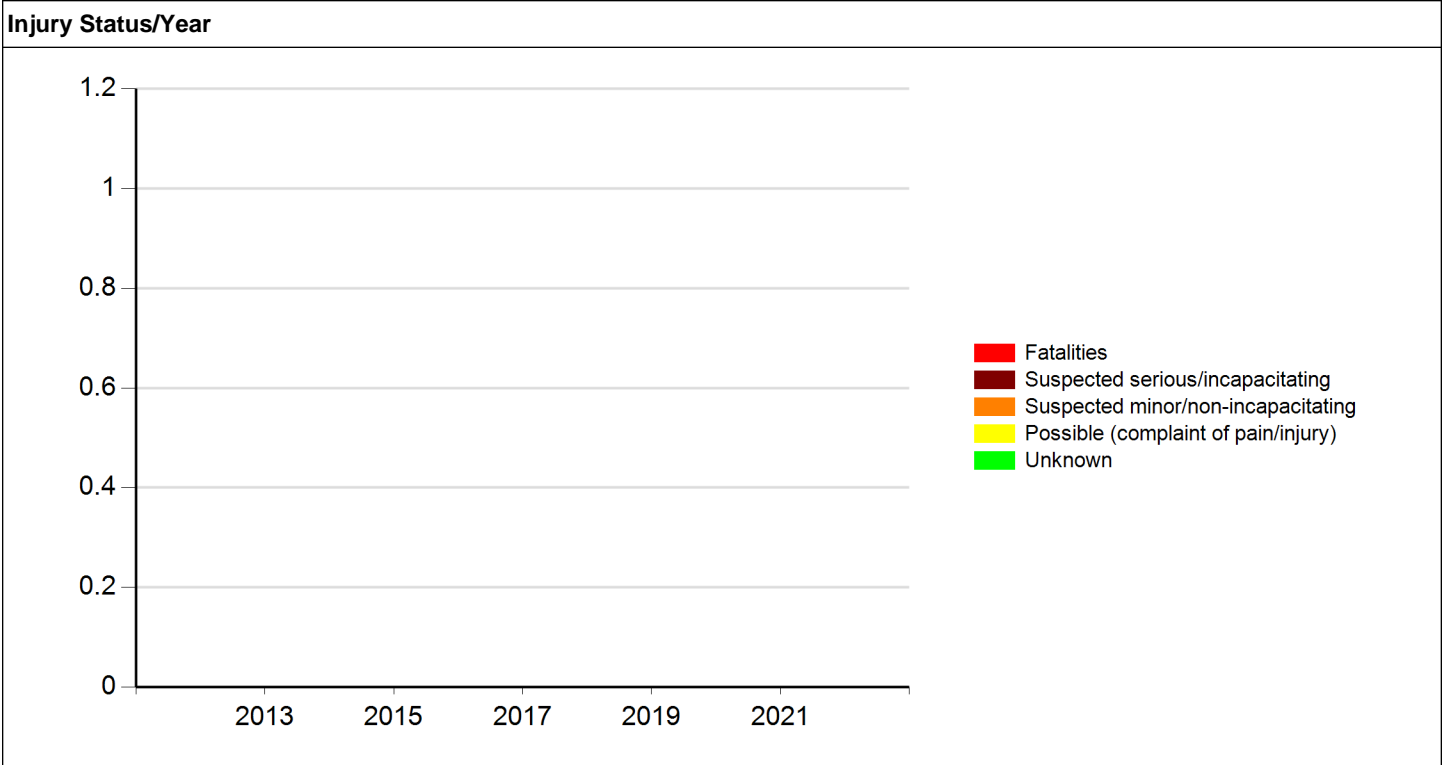
Crash Severity - Annual						
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	1	1
2019	0	0	0	0	1	1
2020	0	0	0	0	2	2
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	4	4





Iowa Crash Analysis Tool
Quick Report
2017-2021

Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0





Meeting the following criteria

Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information

LynxElmQuickReport



Crash Detail Report

20191096077	02/05/2019 12:16	LYNX AVE
County: Hamilton	City: Webster City	

Major Cause: Driving too fast for conditions			
Roadway Type: Feature: Driveway access (related, not in)			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Snow	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Blowing snow	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$3,300	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	South	West	
Veh Action:	Slowing/stopping (deceleration)	Slowing/stopping (deceleration)	
Configuration:	Passenger car	Sport utility vehicle	
Driver Age:	17	17	
Driver Gender:	F	M	
Driver Cond:	Apparently normal	Apparently normal	
Driver Contr 1:	Driving too fast for conditions	Driving too fast for conditions	
Driver Contr 2:	Other: Vision obstructed	Other: Vision obstructed	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	

20191139088	10/16/2019 11:23	LYNX AVE
County: Hamilton	City: Webster City	

Major Cause: Operator inexperience			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Other	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$3,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	North	Unknown	
Veh Action:	Entering a parked position	Legally Parked	
Configuration:	Four-tire light truck (pick-up)	Four-tire light truck (pick-up)	
Driver Age:	15	200	
Driver Gender:	M	NR	
Driver Cond:	Apparently normal	Other	
Driver Contr 1:	Operator inexperience	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



Crash Detail Report

20211227712	02/18/2021 07:55	WEBSTER CITY HIGH SCHOOL PARKING LOT
County: Hamilton	City: Webster City	

Major Cause: FTYROW: Other			
Roadway Type: Feature: Other non-intersection			
Severity:: Property Damage Only		Manner of Crash: Broadside (front to side)	
Fatalities: 0		Surface Conditions: Ice/frost	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Cloudy	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$9,500	Number of Vehicles: 3
	Unit 1	Unit 2	Unit 3
Init Trav Dir:	East	North	Not reported
Veh Action:	Turning right	Movement essentially straight	Legally Parked
Configuration:	Sport utility vehicle	Four-tire light truck (pick-up)	Sport utility vehicle
Driver Age:	19	16	200
Driver Gender:	M	M	NR
Driver Cond:	Apparently normal	Apparently normal	Apparently normal
Driver Contr 1:	Driving too fast for conditions	No improper action	No improper action
Driver Contr 2:	FTYROW: Other FTYROW	Not reported	Not reported
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	None (no fixed object struck)

20211230861	03/08/2021 08:59	LYNX AVE
County: Hamilton	City: Webster City	

Major Cause:			
Roadway Type: Feature: Non-junction/no special feature			
Severity:: Property Damage Only		Manner of Crash: Other	
Fatalities: 0		Surface Conditions: Dry	
Major Injuries: 0		Light Conditions: Daylight	
Minor Injuries: 0		Weather Conditions: Clear	
Possible Injuries: 0		Drug/Alc Involved: None Indicated	
Severity:: Property Damage Only		Property Damage: \$2,000	Number of Vehicles: 2
	Unit 1	Unit 2	Unit
Init Trav Dir:	West	Unknown	
Veh Action:	Entering a parked position	Legally Parked	
Configuration:	Passenger car	Four-tire light truck (pick-up)	
Driver Age:	16	200	
Driver Gender:	F	NR	
Driver Cond:	Apparently normal	Unknown	
Driver Contr 1:	Starting or backing improperly	No improper action	
Driver Contr 2:	Not reported	Not reported	
Fixed Object:	None (no fixed object struck)	None (no fixed object struck)	



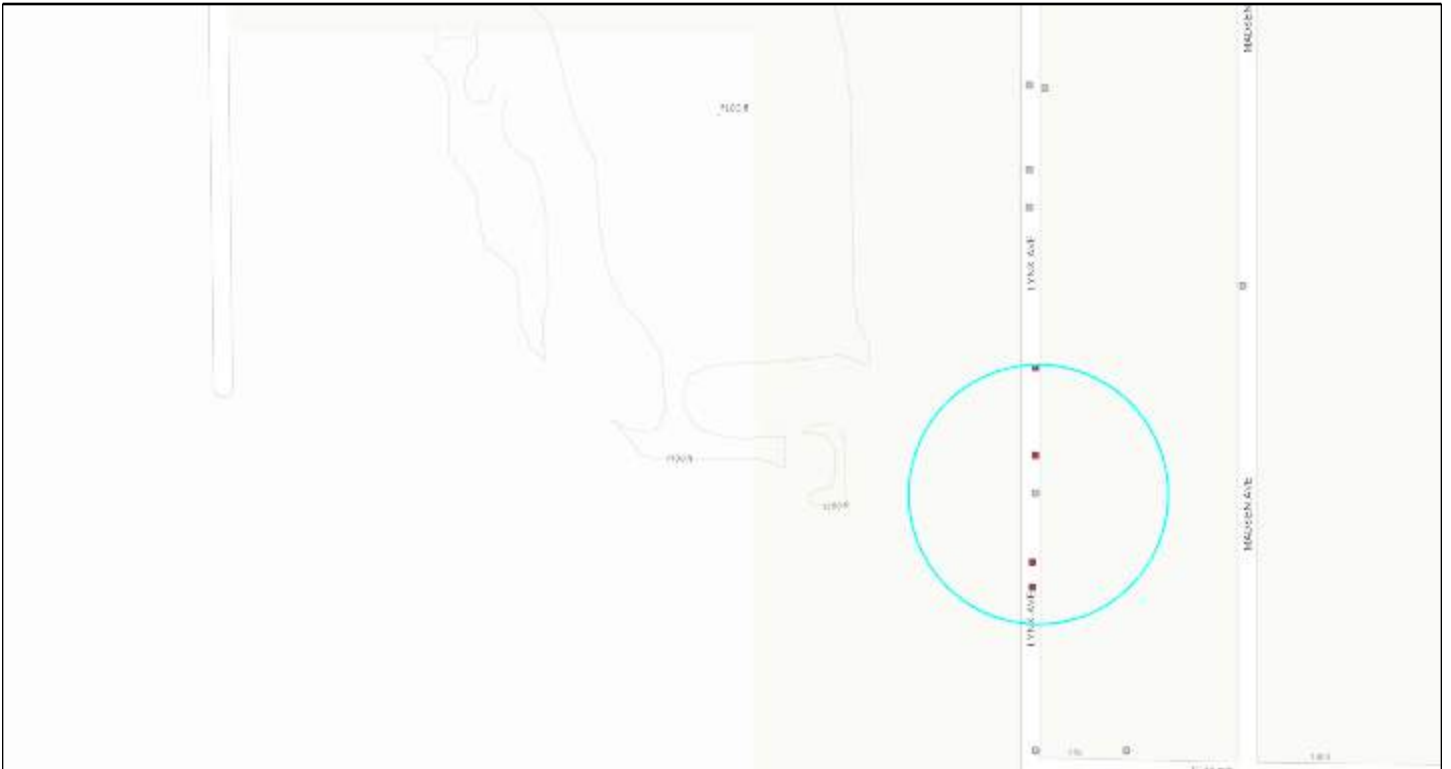
Iowa Crash Analysis Tool
Quick Report
2017-2021

Crash Severity	4
Fatal Crash	0
Suspected Serious Injury Crash	0
Suspected Minor Injury Crash	0
Possible/Unknown Injury Crash	0
Property Damage Only	4

Injury Status Summary	0
Fatalities	0
Suspected serious/incapacitating	0
Suspected minor/non-incapacitating	0
Possible (complaint of pain/injury)	0
Unknown	0

Property/Vehicles/Occupants	
Property Damage Total (dollars):	17,800.00
Average (per crash dollars):	4,450.00
Total Vehicles:	9.00
Average (per crash):	2.25
Total Occupants:	6.00
Average (per crash):	2.00

Average Severity	
Fatalities/Fatal Crash:	0.00
Fatalities/Crash:	0.00
Injuries/Crash:	0.00
Major Injuries/Crash:	0.00
Minor Injuries/Crash:	0.00
Possible/Unknown Injuries/Crash:	0.00





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Major Cause			3
Animal	0	Ran traffic signal	0
Ran stop sign	0	Failed to yield to emergency vehicle	0
FTYROW: At uncontrolled intersection	0	FTYROW: Making right turn on red signal	0
FTYROW: From stop sign	0	FTYROW: From yield sign	0
FTYROW: Making left turn	0	FTYROW: From driveway	0
FTYROW: From parked position	0	FTYROW: To pedestrian	0
FTYROW: Other	1	Drove around RR grade crossing gates	0
Disregarded RR Signal	0	Crossed centerline (undivided)	0
Crossed median (divided)	0	Traveling wrong way or on wrong side of road	0
Aggressive driving/road rage	0	Driving too fast for conditions	1
Exceeded authorized speed	0	Improper or erratic lane changing	0
Operating vehicle in an reckless, erratic, ca...	0	Followed too close	0
Passing: On wrong side	0	Passing: Where prohibited by signs/markings	0
Passing: With insufficient distance/inadequa...	0	Passing: Through/around barrier	0
Passing: Other passing	0	Made improper turn	0
Driver Distraction: Manual operation of an e...	0	Driver Distraction: Talking on a hand-held d...	0
Driver Distraction: Talking on a hands free ...	0	Driver Distraction: Adjusting devices (radio...	0
Driver Distraction: Other electronic device ...	0	Driver Distraction: Passenger	0
Driver Distraction: Unrestrained animal	0	Driver Distraction: Reaching for object(s)/f...	0
Driver Distraction: Inattentive/lost in thou...	0	Driver Distraction: Other interior distracti...	0
Driver Distraction: Exterior distraction	0	Ran off road - right	0
Ran off road - straight	0	Ran off road - left	0
Lost control	0	Swerving/Evasive Action	0
Over correcting/over steering	0	Failed to keep in proper lane	0
Failure to signal intentions	0	Traveling on prohibited traffic way	0
Vehicle stopped on railroad tracks	0	Other: Vision obstructed	0
Other: Improper operation	0	Other: Disregarded warning sign	0
Other: Disregarded signs/road markings	0	Other: Illegal off-road driving	0
Downhill runaway	0	Separation of units	0
Towing improperly	0	Cargo/equipment loss or shift	0
Equipment failure	0	Oversized load/vehicle	0
Other: Getting off/out of vehicle	0	Failure to dim lights/have lights on	0
Improper backing	0	Improper starting	0
Illegally parked/unattended	0	Driving less than the posted speed limit	0
Operator inexperience	1	Other	0
Unknown	0	Not reported	0
Other: No improper action	0		



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Time of Day/Day of Week														
Day of Week	12 AM to 2 AM	2 AM to 4 AM	4 AM to 6 AM	6 AM to 8 AM	8 AM to 10 AM	10 AM to Noon	Noon to 2 PM	2 PM to 4 PM	4 PM to 6 PM	6 PM to 8 PM	8 PM to 10 PM	10 PM to 12 AM	Not reported	Total
Sunday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monday	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Tuesday	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Wednesday	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Thursday	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Friday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saturday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	1	1	0	0	0	0	0	0	4

Manner of Crash Collision	4
Non-collision (single vehicle)	0
Head-on (front to front)	0
Rear-end (front to rear)	0
Angle, oncoming left turn	0
Broadside (front to side)	2
Sideswipe, same direction	0
Sideswipe, opposite direction	0
Rear to rear	0
Rear to side	0
Not reported	0
Other	2
Unknown	0

Surface Conditions	4
Dry	2
Wet	0
Ice/frost	1
Snow	1
Slush	0
Mud, dirt	0
Water (standing or moving)	0
Sand	0
Oil	0
Gravel	0
Not reported	0
Other	0
Unknown	0

Fixed Object Struck	9
Bridge overhead structure	0
Bridge/bridge rail parapet	0
Ditch	0
Ground	0
Guardrail - face	0
Concrete traffic barrier (median or right sid...	0
Cable barrier	0
Utility pole/light support	0
Traffic signal support	0
Fire hydrant	0
Tree	0
Snow bank	0
Wall	0
Other fixed object	0
Bridge pier or support	0
Curb/island/raised median	0
Embankment	0
Culvert/pipe opening	0
Guardrail - end	0
Other traffic barrier	0
Impact attenuator/crash cushion	0
Traffic sign support	0
Other post/pole/support	0
Mailbox	0
Landscape/shrubbery	0
Fence	0
Building	0
None (no fixed object struck)	9



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Driver Age/Driver Gender					
Driver Age - 5 year Bins	Female	Male	Not reported	Unknown	Total
< 14	0	0	0	0	0
= 14	0	0	0	0	0
= 15	0	1	0	0	1
= 16	1	1	0	0	2
= 17	1	1	0	0	2
= 18	0	0	0	0	0
= 19	0	1	0	0	1
= 20	0	0	0	0	0
>= 21 and <= 24	0	0	0	0	0
>= 25 and <= 29	0	0	0	0	0
>= 30 and <= 34	0	0	0	0	0
>= 35 and <= 39	0	0	0	0	0
>= 40 and <= 44	0	0	0	0	0
>= 45 and <= 49	0	0	0	0	0
>= 50 and <= 54	0	0	0	0	0
>= 55 and <= 59	0	0	0	0	0
>= 60 and <= 64	0	0	0	0	0
>= 65 and <= 69	0	0	0	0	0
>= 70 and <= 74	0	0	0	0	0
>= 75 and <= 79	0	0	0	0	0
>= 80 and <= 84	0	0	0	0	0
>= 85 and <= 89	0	0	0	0	0
>= 90 and <= 94	0	0	0	0	0
>= 95	0	0	0	0	0
Not reported	0	0	0	0	0
Unknown	0	0	0	0	0
Total	2	4	0	0	6

Alcohol Test Given	9
None	6
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	3

Drug Test Given	9
None	6
Blood	0
Urine	0
Breath	0
Vitreous	0
Refused	0
Not reported	3

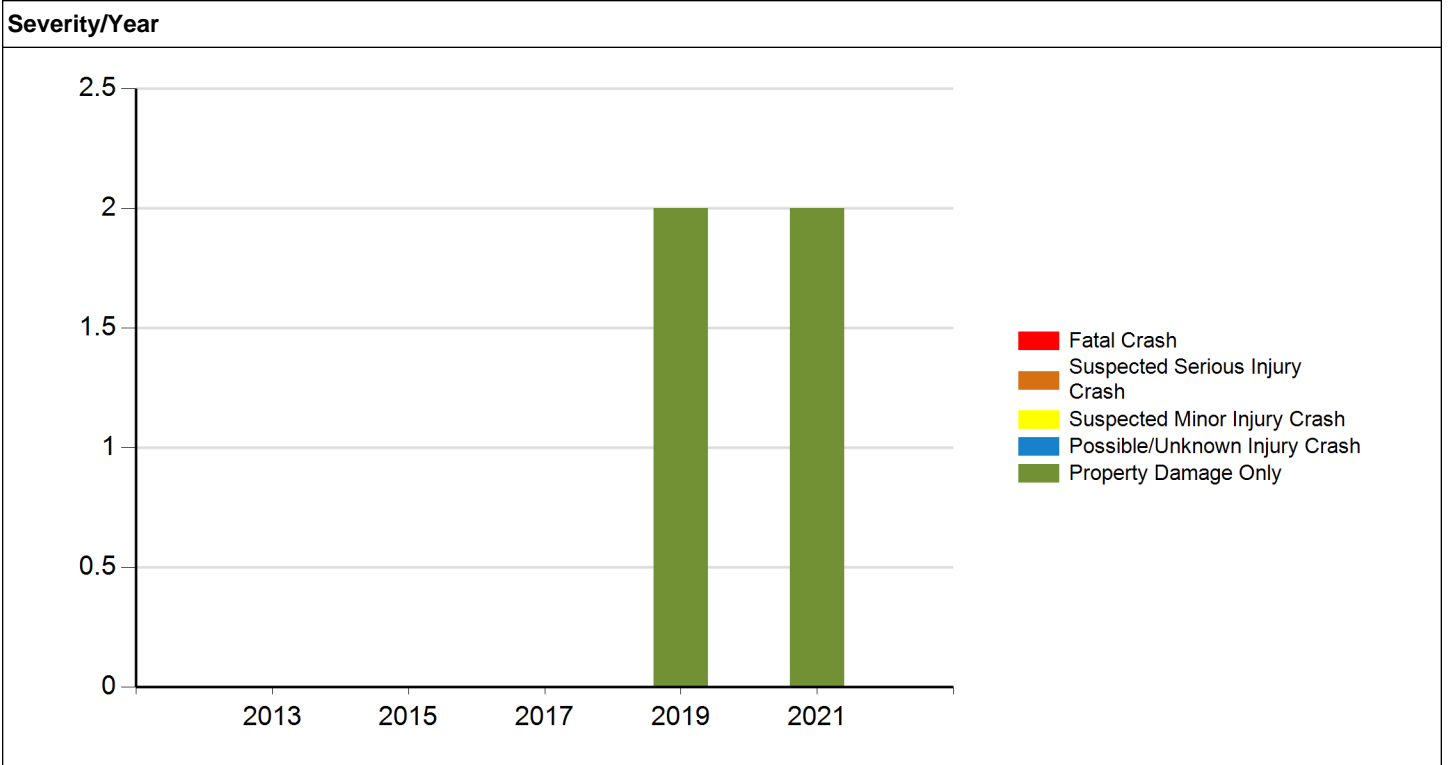
Drug Test Result	0
Negative	0
Cannabis	0
Central Nervous System depressants	0
Central Nervous System stimulants	0
Hallucinogens	0
Inhalants	0
Narcotic Analgesics	0
Dissociative Anesthetic (PCP)	0
Prescription Drug	0
Not reported	0
Other	0

Drug/Alcohol Related	4
Drug	0
Alcohol (< Statutory)	0
Alcohol (Statutory)	0
Drug and Alcohol (< Statutory)	0
Drug and Alcohol (Statutory)	0
Refused	0
Under Influence of Alcohol/Drugs/Medications	0
None Indicated	4



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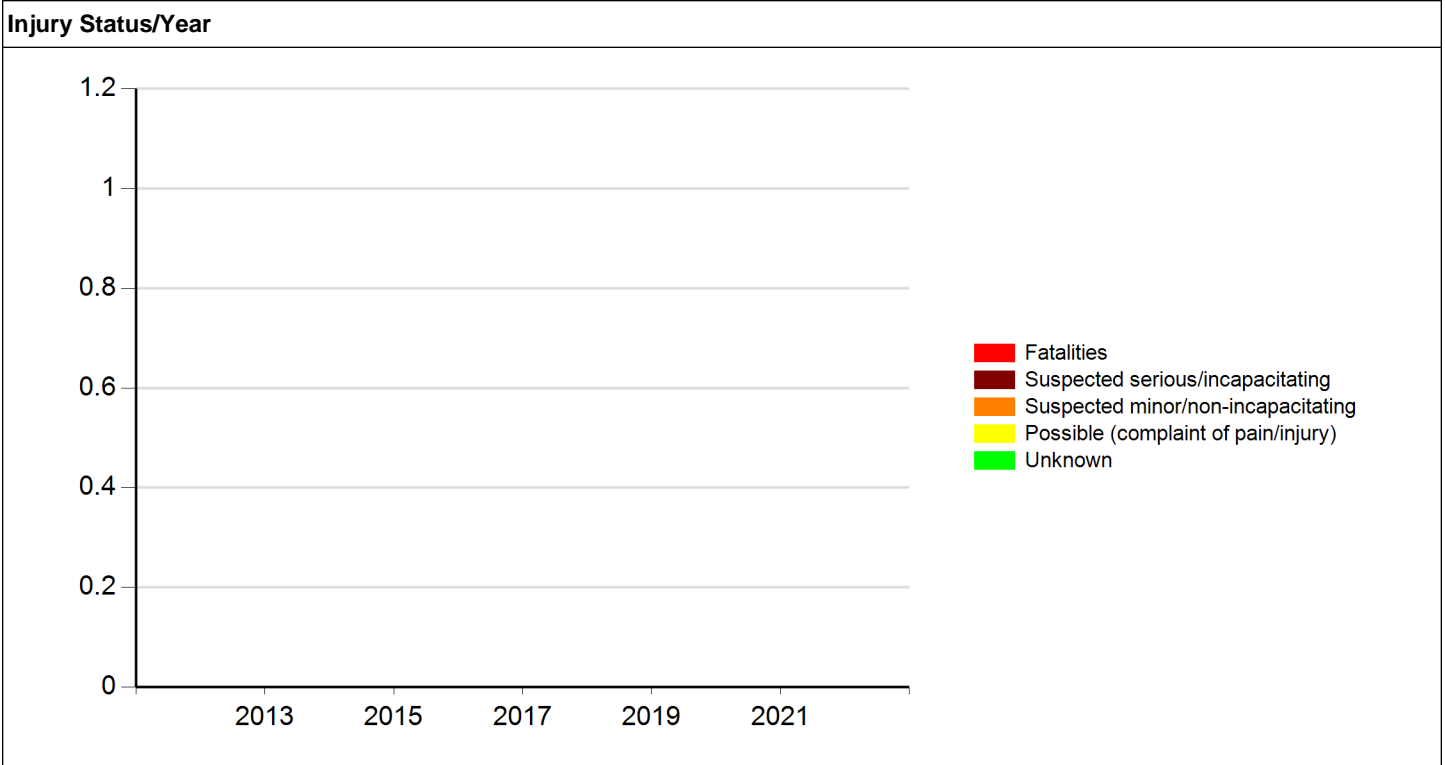
Crash Severity - Annual							
Crash Year	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible/Unknown Injury Crash	Property Damage Only	Total	
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0
2019	0	0	0	0	0	2	2
2020	0	0	0	0	0	0	0
2021	0	0	0	0	0	2	2
2022	0	0	0	0	0	0	0
Total	0	0	0	0	0	4	4





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Injury Status - Annual						
Crash Year	Fatalities	Suspected serious/incapacitating	Suspected minor/non-incapacitating	Possible (complaint of pain/injury)	Unknown	Total
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	0	0	0	0	0	0
2022	0	0	0	0	0	0
Total	0	0	0	0	0	0



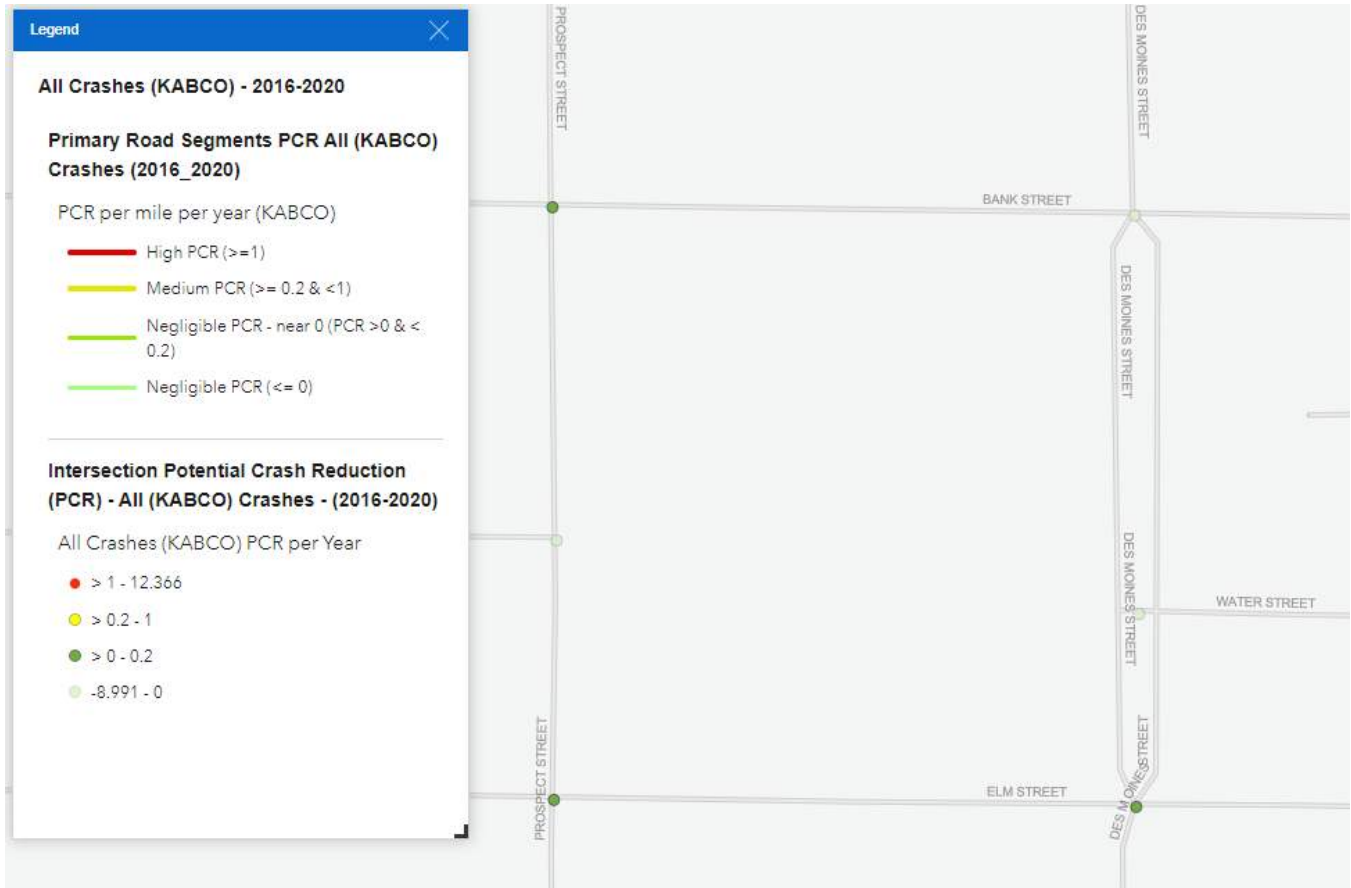


Meeting the following criteria

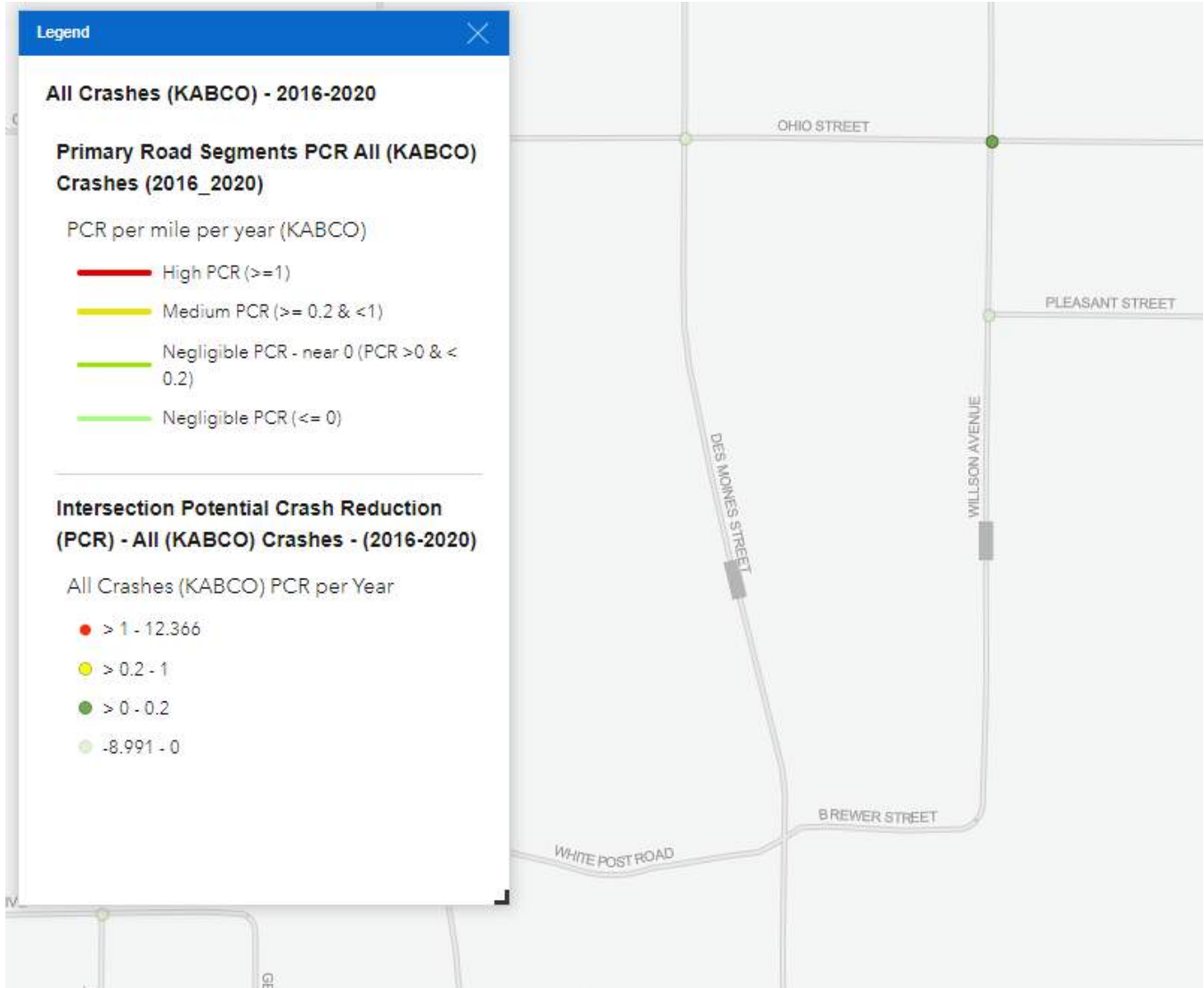
Jurisdiction: Statewide
Year: 2017, 2018, 2019, 2020, 2021
Map Selection: Yes
Filter: None

Analyst Information

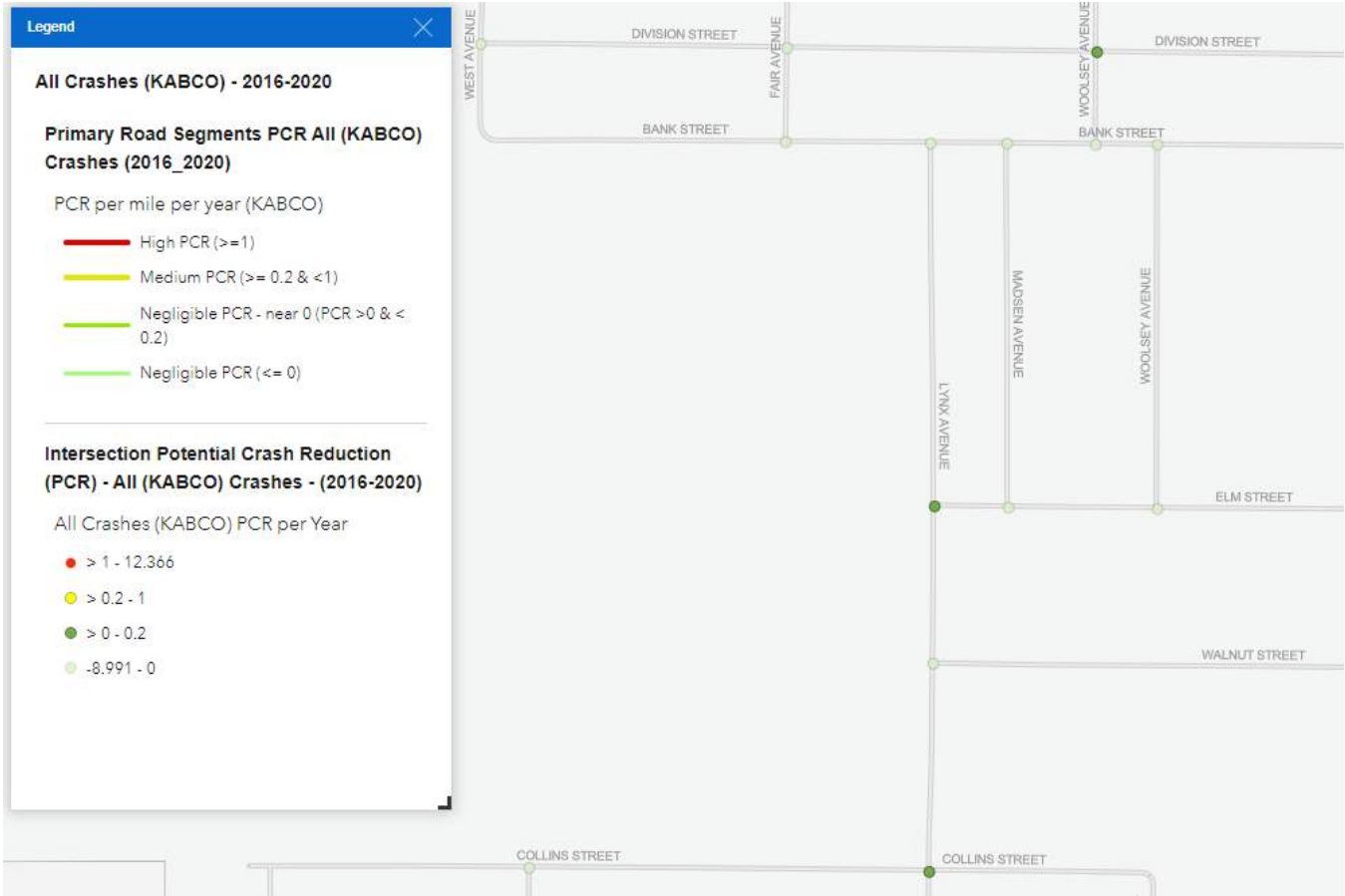
Webster City Middle School PCR



Pleasant View Elementary School PCR



Sunset Heights Elementary School PCR



Webster City High School PCR

