



Traffic Calming Study

Main Street & Pierce Street, Whitestown, IN



Prepared for

Town of Whitestown, Public Works Department



WHITESTOWN
INDIANA

I certify that this Traffic Study has been prepared by me or under my immediate supervision and that I have experience and training in the field of traffic and transportation engineering.

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June 6, 2023

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1.0 Introduction

The Town of Whitestown, Indiana has received multiple accounts of complaints from residents expressing concerns regarding speeding near the intersection of Main Street & Pierce Street in the historic downtown area. Consequently, the Town of Whitestown installed radar feedback speed signs and increased the police presence in the area. However, complaints of speeding persist, and it continues to be an issue at and around the study intersection. American Structurepoint Inc. was retained by the Town to conduct a Traffic Calming Study to assess existing conditions and identify traffic calming measures and their optimal locations to reduce vehicle speeds near the intersection of Main Street & Pierce Street in downtown Whitestown. This memorandum documents the methodology, analysis and presents the findings and recommendations.

2.0 Study Area

The study intersection of Main Street & Pierce Street is a four-legged intersection with single lane approaches and currently operates as an all-way stop control. The study area for the project extends on Main Street and Pierce Street beyond the study intersection and is shown in **Figure 1**. Both Main Street and Pierce Street are two-lane roadways with approximately 9' to 10' wide lanes within the project limits. The speed limit along both Main Street and Pierce Street within the project limits is 25 mph which is reduced to 20 mph approximately 1000' from the intersection.

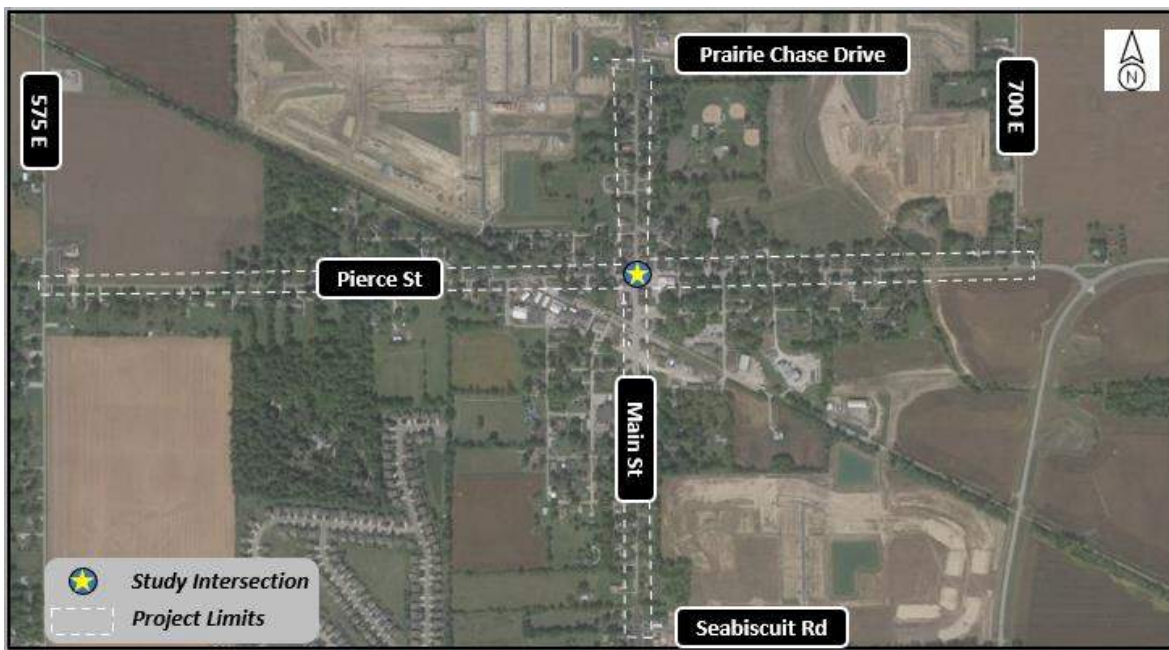


Figure 1 – Study Area

3.0 Traffic Data

3.1 Collected Traffic Counts

Turning movement counts were collected by American Structurepoint at the intersection of Main Street & Pierce Street on Tuesday, August 30, 2022. The traffic data was captured during a typical, non-holiday week from 6:30 AM – 6:30 PM before construction commenced at the Main Street & Albert White Drive intersection, just south of the project limits. The collected traffic counts are shown in **Figure 2**. The raw data from the traffic counts is provided in **Attachment A**. This data was used to develop the future traffic volumes for the horizon year (2032).

3.2 Traffic Forecasting

It is anticipated that the Bridle Oaks, Jackson Run, Trailside and Prairie Chase subdivisions will be fully constructed and occupied within the next ten (10) years. These four (4) developments fall within a one-mile radius of the study intersection and are anticipated to generate traffic which impacts the study intersection; therefore, traffic generated from these developments was included in the traffic forecast.

Based on a Traffic Impact Study completed by A&F Engineering in 2020, a 5% annual non-compounded growth rate was utilized in this study to obtain horizon year (2032) background traffic volumes at the study intersection. Peak hour trips from the four (4) off-site developments were also obtained from the traffic study conducted by A&F Engineering and added to the horizon year (2032) background traffic volumes to obtain horizon year (2032) total traffic volumes. **Figure 2** shows the horizon year (2032) total traffic volumes at the study intersection. The detailed calculations are provided in **Attachment A**.

Traffic forecasting was performed to obtain future traffic volumes for the study intersection that can guide the development of long-term improvements/mitigations at Main Street & Pierce Street. Traffic operations analysis was NOT performed at the subject intersection as part of this study.

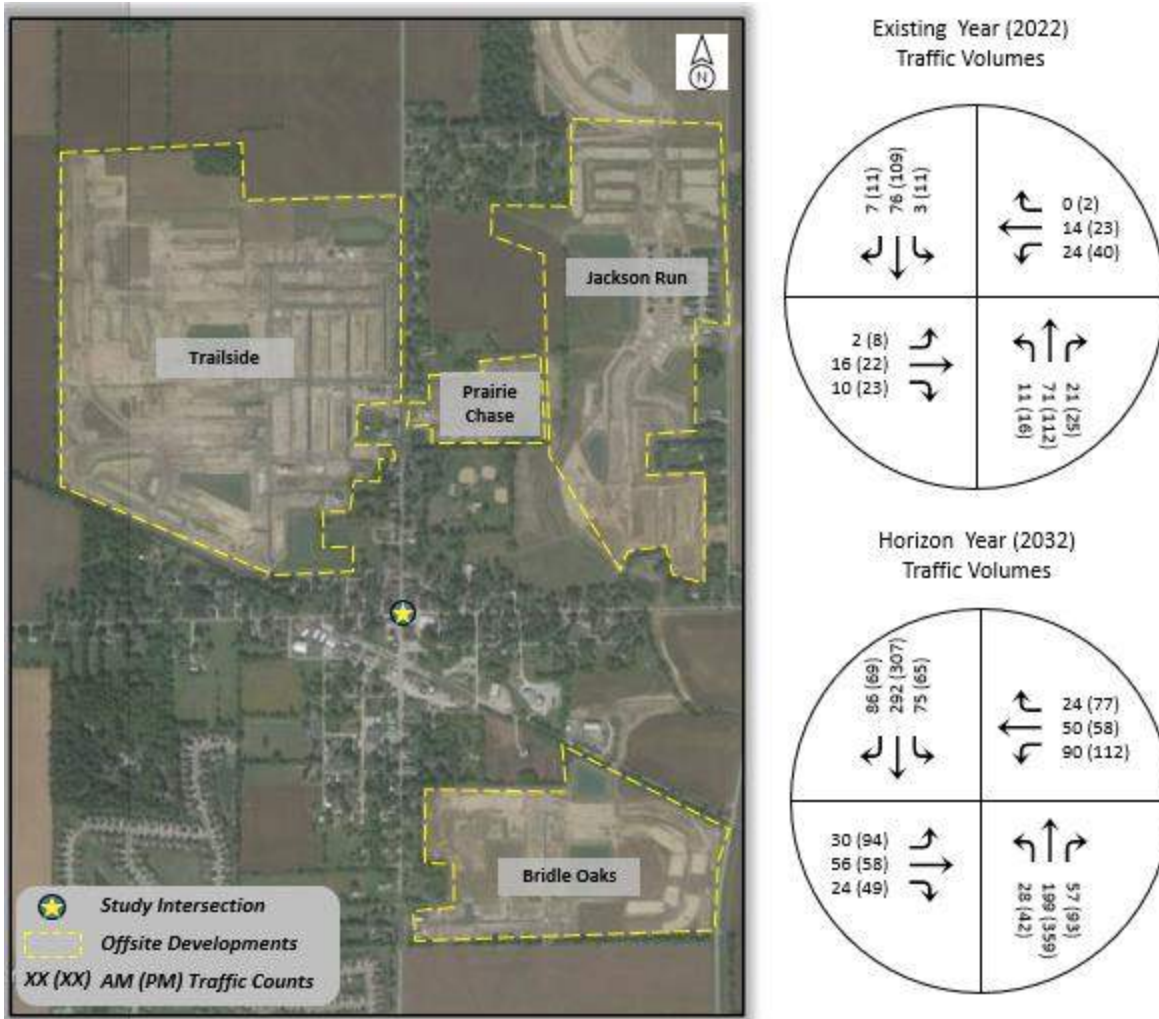


Figure 2 – Traffic Volumes

A review of the horizon year 2032 traffic volumes indicates that substantial increase in traffic flow along both Main Street and Pierce Street is anticipated due to on-going or future site developments. Although, the magnitude of this increase in peak hour volumes is expected to be greater along Main Street.

3.3 Speed Data Analysis

Spot speed studies along all four (4) legs of the study intersection were performed by American Structurepoint on Tuesday, August 30, 2022. The speed data was captured during a typical, non-holiday week from 12:00 AM – 11:59 PM. **Figure 3** graphically depicts the frequency of vehicles in different speed bins for all four locations. Detailed speed data output is provided in **Attachment B**.

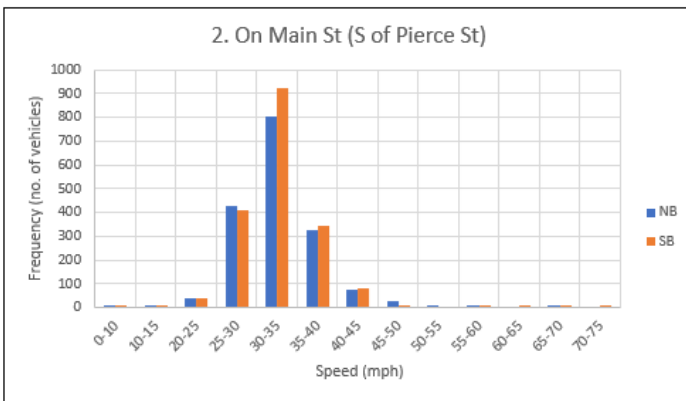
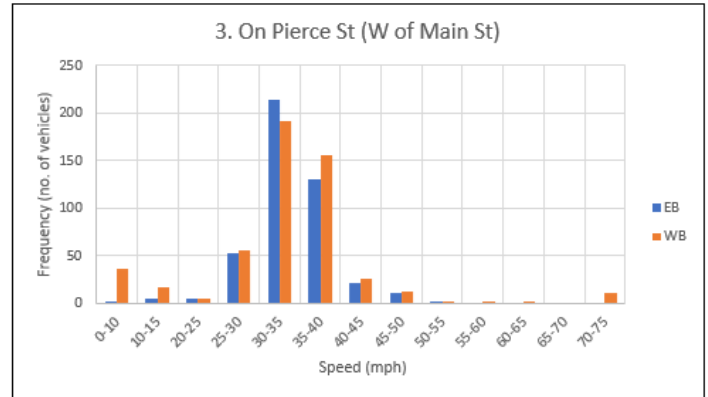
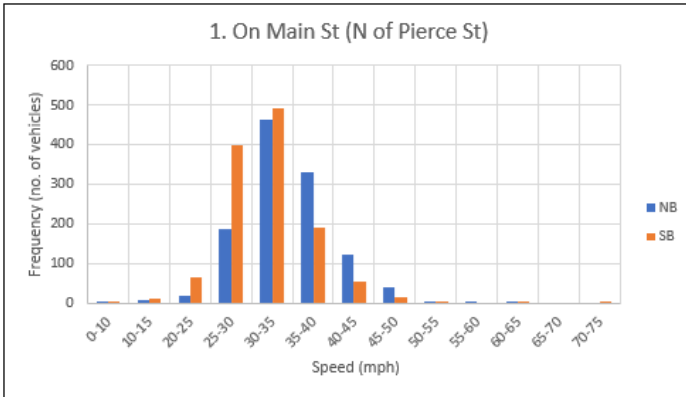


Figure 3 – Location Specific Speed Data

The speeds were then analyzed to obtain the 85th percentile speed and compared to the posted speed limits on both Main Street and Pierce Street. The speed statistics for all locations by direction are summarized in **Table 1**.

Table 1 – Speed Statistics Summary

Location / Statistics		15th Percentile Speed (mph)	Median Speed (mph)	Average Speed (mph)	85th Percentile Speed (mph)	10 mph Pace Speed (mph)	Posted Speed Limit
Location 1 - On Main St (N of Pierce St)	NB	24.0	29.1	29.5	34.9	25 to 35	20 mph
	SB	21.3	26.4	26.7	32.0	20 to 30	
	<i>Both Directions</i>	22.2	27.7	28.1	33.9	20 to 30	
Location 2 - On Main St (S of Pierce St)	NB	22.5	27.4	27.7	32.7	20 to 30	20 mph
	SB	22.7	27.5	27.7	32.4	20 to 30	
	<i>Both Directions</i>	22.6	27.4	27.7	32.6	20 to 30	
Location 3 - On Pierce St (W of Main St)	EB	25.1	28.7	29.1	33.8	25 to 35	20 mph
	WB	24.5	29.2	30.0	34.4	25 to 35	
	<i>Both Directions</i>	24.9	29.0	29.5	34.1	25 to 35	
Location 4 - On Pierce St (E of Main St)	EB	21.1	26.2	26.5	32.3	20 to 30	20 mph
	WB	17.6	22.2	22.3	26.4	15 to 25	
	<i>Both Directions</i>	19.4	23.7	24.3	29.5	20 to 30	

15th percentile speed is defined as the speed at or below which 15% of vehicles travel. The 15th percentile speed on both Main Street and Pierce Street was observed to be approximately 22 mph. This implied that 15% of drivers were traveling at or below 22 mph.

85th percentile speed is the speed at or below which 85% of the drivers travel on a road segment. It is one of the influential indicators of a safe and reasonable speed for the roadway and is used to determine the speed limit of a roadway. Motorists traveling above the 85th percentile speed are considered to be exceeding the safe and reasonable speed for road and traffic conditions.

The 85th percentile speed on Main Street and Pierce Street was observed to be between 30 mph and 34 mph. However, the posted speed limit on both the roadways is 25 mph which is reduced to 20 mph near the study intersection. Based on the speed data analysis, 85% of drivers were observed to be driving at or below 34 mph.

10-mph pace speed is defined as the range of speed at which the majority of cars are traveling on a particular stretch of road. While 85th percentile is the maximum speed that 85% of drivers will not exceed, the 10-mph pace is the range of speed at which those cars are actually moving. The 10-mph pace speed is observed to be 20 to 30 mph on all legs of the intersection with the exception of the west leg (Pierce Street) where it is observed to be 25 to 35 mph.

4.0 Field Review

A site visit was performed by American Structurepoint on Wednesday, November 9, 2022, to observe traffic speeds and flow patterns in the area. Some major observations of the review are listed below. Detailed field review notes are provided in **Attachment C**.

- Speed feedback radar signs installed on Main Street and Pierce Street have white background versus yellow (warning sign) recommended by Indiana MUTCD. This could potentially be a reason for the low-compliance of these signs in the field.
- Speed limits in the area change from 40 mph down to 20 mph. The transition from 30 mph to 25 mph is adequate although several 25 mph signs precede the 20 mph sign along NB Main Street. Especially, the 25 mph signs with “Reduced Speed Ahead” plaque followed by subsequent 25 mph sign(s) which can mislead drivers.
- Parking lot for businesses in the southwest corner of the study intersection creates a feeling of a “wider roadway” which may lead to higher speeds near the intersection.
- Travel lanes are narrow, 9-ft to 10-ft wide along both streets. No marked shoulder or curb exists on all approaches, except for the northbound approach which has striping for on-street parking that may be misconstrued as a running shoulder.

5.0 Traffic Calming Measures/Mitigations

A review of the speed data suggests that majority of the motorists approaching the intersection of Main Street & Pierce Street in Downtown Whitestown were observed to travel between 20 and 30 mph except for E Pierce Street which was between 25 to 35 mph. Moreover, the data also indicates that some proportion of the traffic traveled at higher speeds (> 35 mph); hence, the need for traffic calming measures to be implemented.

Based on the field review, the following general mitigations/changes were identified for the study area:

- Remove ‘Reduced Speed Ahead’ plaque from the 25 mph sign posts along North Main Street and E Pierce Street. Add a flashing reduced speed limit ahead sign (W3-5 – see below) indicating 20 mph sign ahead. This shall be placed 325 feet (100 feet minimum) upstream of the existing 20 mph speed limit signs on all approaches of the Main Street & Pierce Street intersection.



- Replace existing speed feedback radar signs with MUTCD compliant radar signs. The static legend “YOUR SPEED” should be black legend on yellow background while the digit color should be yellow on black background. It may be installed on the same post as the speed limit sign (FHWA MUTCD, *Requirements and Guidelines for Radar Speed Feedback Signs in Changeable Message Sign (CMS) Category*). **Figure 4** shows examples of radar sign placement. The FHWA MUTCD document, which provides more details on the letter height and placement, is provided in **Attachment D**.

It is recommended that compliance rate data be monitored from the existing (newly installed) radar speed feedback signs and decision be then made as to if and when these may be replaced with MUTCD standard signs.



Figure 4 – Radar Speed Feedback Signs Samples

- Provide on-street parallel parking at the southwest corner of the intersection. One of the influential factors in an urban street speed is the density of on-street parking. It defines the “effective” width of the roadway (NACTO, J. Daisa and B. Peers, *Narrow Residential Streets: Do They Really Slow Down Speeds?*). On-street parking, in effect, introduces slight impedance to through traffic thereby reducing speed.

Additionally, the following traffic calming measures could be considered to reduce speeds in the area. These measures include both changes at the study intersection and along the roadway, and were selected based on the posted speed limits, the 85th percentile speeds and the roadway characteristics.

- Install raised crosswalks near the study intersection. Raised Crosswalks are ramped up, flat topped raised area in the roadway pavement surface extending transversely across the travel way and are typically installed at midblock crossing locations. They are flushed with the height of the sidewalk which allows the pedestrians to cross at grade with the sidewalk (FHWA, 2013, *PESSAFE: Pedestrian Safety Guide and Countermeasure Selection System*).

A pedestrian sign (W11-2) may be installed near the crossing to warn drivers (NACTO, *Urban Street Design Guide: Speed Tables*). These enable safe crossing and induces a calming effect on the motorists. A Rapid Rectangular Flashing Beacon (RRFB) may be installed along with the pedestrian sign to notify oncoming drivers to yield. This will improve pedestrian visibility and require drivers to slow down to travel over the raised crossing.

Figure 5 shows examples of raised crossings used as midblock traffic calming measures.



Figure 5 – Raised Crosswalk Examples

Raised Crosswalks can facilitate pedestrian flow while providing vehicle speed control at crosswalk locations. These elements should be located where there is sufficient visibility, lighting and a potential connection to a sidewalk. **Attachment E** includes additional design details and examples of Raised crosswalks.

- A single lane roundabout at the intersection of Main Street & Pierce Street may be constructed in the future. Roundabouts have been listed as one of the proven countermeasures known to improve safety (FHWA, *Proven Safety Countermeasures, 2012*). They not only provide substantial safety and operational benefits but also result in reduced emissions compared to other intersection types and can offer aesthetic appeal. A roundabout at the study intersection may sufficiently accommodate future traffic in the area as well as control speed and improve safety [Note: a detailed traffic analysis is warranted to determine the optimal lane configuration]. Conceptual exhibits of low-cost improvements (signalization with added turn lanes) as well as proposed roundabout control (two layouts) are provided in **Attachment E**.

6.0 Recommendations

Based on review of the traffic data, speed data, and consultation with the Town of Whitestown Engineering department, the following recommendations (summarized in **Table 2**) were developed to provide phased improvements within the study area.

Table 2 – Main Street & Pierce Street Recommendations

Degrees of Measures	Recommended Measures
Immediate (Short-term) Measures	<ul style="list-style-type: none"> Remove existing ‘Reduced Speed Ahead’ signs attached to 25 mph sign posts Install flashing reduced speed limit sign (W3-5) upstream of the 20 mph speed signs Install raised crosswalks with Rectangular Rapid Flashing Beacons (RRFBs) at the existing Big 4 Trail crossing on Main Street and Pierce Street (see Figure 6)
Interim (Medium-term) Measures	<ul style="list-style-type: none"> Install raised crosswalks with Rectangular Rapid Flashing Beacons (RRFBs) at the future trail and sidewalk connections on Main Street and Pierce Street (see Figure 6) Inspect functionality/efficacy of existing radar speed feedback signs and replace with MUTCD standard assemblies (if needed)
Future (Long-term) Measures	<ul style="list-style-type: none"> Install a single-lane roundabout at the intersection of Main Street & Pierce Street

Note: It is advised that the raised crosswalks be designed and installed upon consultation with the emergency services.



Figure 6 – Potential Locations for Raised Crosswalks

Attachment A
Traffic Data

Traffic Volumes - Main St & Pierce St

Collected (2022) Traffic Volumes

ID	Intersection	Peak Hour	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Main Street & Pierce Street	AM	11	71	21	3	76	7	2	16	10	24	14	0
		PM	16	112	25	11	109	11	8	22	23	40	23	2

Horizon Year (2032) Background Traffic Volumes

ID	Intersection	Peak Hour	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Main Street & Pierce Street	AM	17	107	32	5	114	11	3	24	15	36	21	0
		PM	24	168	38	17	164	17	12	33	35	60	35	3

Offsite Development Traffic (Bridle Oaks + Jackson Run + Trailside + Prairie Chase)

ID	Intersection	Peak Hour	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Main Street & Pierce Street	AM	11	92	25	70	178	75	27	32	9	54	29	24
		PM	18	191	55	48	143	52	82	25	14	52	23	74

Horizon Year (2032) Total Traffic Volumes (Background + Offsite)

ID	Intersection	Peak Hour	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	Main Street & Pierce Street	AM	28	199	57	75	292	86	30	56	24	90	50	24
		PM	42	359	93	65	307	69	94	58	49	112	58	77

Turning Movement Counts - AM

INTERSECTION: Main Street & Pierce Street

DATA DATE: Tuesday, 08/30/2022

DURATION: 6:30 AM - 12 PM

TIME BEGIN	Main St (NB)			Main St (SB)			Pierce St (EB)			Pierce St (WB)			INTERVAL TOTAL	HOURLY TOTAL
	L	T	R	L	T	R	L	T	R	L	T	R		
6:30 AM	0	10	8	2	7	0	1	1	3	5	2	0	39	221
6:45 AM	5	16	2	0	12	0	1	2	1	3	2	0	44	234
7:00 AM	1	20	3	0	23	1	1	5	2	3	2	0	61	255
7:15 AM	3	28	7	2	20	2	0	2	2	6	5	0	77	248
7:30 AM	3	13	7	1	16	0	0	2	4	4	2	0	52	233
7:45 AM	4	10	4	0	17	4	1	7	2	11	5	0	65	244
8:00 AM	2	15	1	3	12	1	2	4	8	3	3	0	54	254
8:15 AM	2	18	3	1	18	1	2	6	5	5	1	0	62	251
8:30 AM	5	18	4	0	18	1	0	4	0	6	7	0	63	231
8:45 AM	6	21	6	0	15	1	1	3	14	5	2	1	75	222
9:00 AM	2	14	0	3	16	1	1	3	6	1	4	0	51	201
9:15 AM	2	8	1	1	12	2	0	4	2	5	5	0	42	195
9:30 AM	2	8	6	0	19	0	1	3	6	5	4	0	54	203
9:45 AM	3	16	4	0	17	0	1	4	1	6	2	0	54	202
10:00 AM	4	12	4	1	14	1	1	2	2	2	2	0	45	189
10:15 AM	1	14	2	0	16	0	1	1	2	7	6	0	50	206
10:30 AM	1	14	4	0	22	0	1	0	3	5	1	2	53	205
10:45 AM	1	11	3	0	17	2	2	1	1	2	0	1	41	226
11:00 AM	1	13	6	2	22	4	0	2	2	7	3	0	62	245
11:15 AM	1	7	5	1	17	1	0	6	4	6	1	0	49	183
11:30 AM	1	15	10	0	26	1	1	3	2	8	4	3	74	134
11:45 AM	3	15	5	4	19	2	0	1	8	1	1	1	60	60
Grand Total	53	316	95	21	375	25	18	66	80	106	64	8	1,227	
% Approach	11%	68%	20%	5%	89%	6%	11%	40%	49%	60%	36%	4%		
% Total	4%	26%	8%	2%	31%	2%	1%	5%	7%	9%	5%	1%		
Lights	52	293	92	0	0	0	0	0	18	0	0	16		
% Lights	98%	93%	97%	0%	0%	0%	0%	0%	23%	0%	0%	200%		
Heavy Vehicles	1	23	3	0	0	0	0	0	3	0	0	2		
% Heavy Vehicles	2%	7%	3%	0%	0%	0%	0%	0%	4%	0%	0%	25%		

AM PEAK HOUR SUMMARY

Tuesday, 08/30/2022

7:00 AM - 8:00 AM

AM Peak Hour Summary	Main St (NB)			Main St (SB)			Pierce St (EB)			Pierce St (WB)			TOTAL VEHICLES	PHF
	L	T	R	L	T	R	L	T	R	L	T	R		
Total Volume	11	71	21	3	76	7	2	16	10	24	14	0	255	0.83
% Heavy Vehicles	0%	4%	0%	0%	3%	0%	0%	0%	0%	0%	15%	0%		

Turning Movement Counts - PM

INTERSECTION: Main Street & Pierce Street

DATA DATE: Tuesday, 08/30/2022

DURATION: 12 PM - 6:30 PM

TIME BEGIN	Main St (NB)			Main St (SB)			Pierce St (EB)			Pierce St (WB)			INTERVAL TOTAL	HOOR TOTAL
	L	T	R	L	T	R	L	T	R	L	T	R		
12:00 PM	1	9	2	3	15	1	0	2	2	5	3	1	44	215
12:15 PM	5	15	4	0	13	4	2	2	0	5	5	0	55	238
12:30 PM	2	14	3	1	26	0	1	2	6	5	1	0	61	238
12:45 PM	3	16	6	0	13	0	0	7	2	7	1	0	55	226
1:00 PM	3	18	7	0	17	2	0	4	3	7	4	2	67	229
1:15 PM	3	19	5	2	11	0	0	1	3	8	2	1	55	211
1:30 PM	5	13	5	2	9	2	0	2	1	5	4	1	49	205
1:45 PM	2	12	6	1	12	3	2	3	3	11	3	0	58	211
2:00 PM	0	14	5	1	16	2	1	4	1	2	2	1	49	211
2:15 PM	3	13	1	1	11	0	2	4	1	7	5	1	49	223
2:30 PM	4	16	3	4	14	0	0	6	1	4	3	0	55	247
2:45 PM	4	14	5	3	12	1	2	3	4	4	6	0	58	257
3:00 PM	6	15	3	0	17	0	0	4	3	9	4	0	61	268
3:15 PM	5	19	2	4	21	1	2	4	4	3	7	1	73	303
3:30 PM	8	20	2	2	14	2	1	2	5	4	5	0	65	297
3:45 PM	10	13	7	0	23	0	1	1	4	7	2	1	69	325
4:00 PM	4	22	5	3	28	1	5	5	6	8	9	0	96	350
4:15 PM	2	21	1	3	19	1	0	5	5	6	4	0	67	352
4:30 PM	9	29	5	2	26	0	2	1	5	11	2	1	93	392
4:45 PM	2	27	5	3	28	0	0	6	5	11	6	1	94	389
5:00 PM	4	25	6	2	24	4	2	8	2	11	9	1	98	402
5:15 PM	3	33	8	3	27	3	2	5	5	11	7	0	107	304
5:30 PM	7	26	6	2	25	2	4	6	4	6	1	1	90	197
5:45 PM	2	28	5	4	33	2	0	3	12	12	6	0	107	107
6:00 PM	4	14	8	2	27	0	1	1	4	5	7	0	73	153
6:15 PM	6	21	8	0	27	1	2	2	2	6	4	1	80	80
Grand Total	107	486	123	48	508	32	32	93	93	180	112	14	1,828	
% Approach	15%	68%	17%	8%	86%	5%	15%	43%	43%	59%	37%	5%		
% Total	6%	27%	7%	3%	28%	2%	2%	5%	5%	10%	6%	1%		
Lights	102	472	117	0	0	0	0	0	48	0	0	31		
% Lights	95%	97%	95%	0%	0%	0%	0%	0%	52%	0%	0%	221%		
Heavy Vehicles	5	14	6	0	0	0	0	0	0	0	0	1		
% Heavy Vehicles	5%	3%	5%	0%	0%	0%	0%	0%	0%	0%	0%	7%		

AM PEAK HOUR SUMMARY

Tuesday, 08/30/2022

5:00 PM - 6:00 PM

AM Peak Hour Summary	Main St (NB)			Main St (SB)			Pierce St (EB)			Pierce St (WB)			TOTAL VEHICLES	PHF
	L	T	R	L	T	R	L	T	R	L	T	R		
Total Volume	16	112	25	11	109	11	8	22	23	40	23	2	402	0.94
% Heavy Vehicles	0%	0%	4%	0%	0%	0%	0%	5%	0%	5%	5%	0%		

Attachment B
Speed Data

Site Statistics

Location			Speed (mph)													Total Volume	
			0-10	10-15	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75		Error?
1. On Main St (N of Pierce)	NB	Volume	2	9	19	189	462	330	124	42	3	2	1	0	0	4	1187
		%	0.2%	0.8%	1.6%	15.9%	38.9%	27.8%	10.4%	3.5%	0.3%	0.2%	0.1%	0.0%	0.0%	0.3%	
	SB	Volume	1	13	67	400	491	190	54	14	1	0	1	0	2	2	1236
		%	0.1%	1.1%	5.4%	32.4%	39.7%	15.4%	4.4%	1.1%	0.1%	0.0%	0.1%	0.0%	0.2%	0.2%	
	Both Dir.	Volume	3	22	86	589	953	520	178	56	4	2	2	0	2	6	2423
		%	0.1%	0.9%	3.5%	24.3%	39.3%	21.5%	7.3%	2.3%	0.2%	0.1%	0.1%	0.0%	0.1%	0.2%	
2. On Main St (S of Pierce)	NB	Volume	4	4	40	429	801	327	75	27	4	1	0	1	0	9	1722
		%	0.2%	0.2%	2.3%	24.9%	46.5%	19.0%	4.4%	1.6%	0.2%	0.1%	0.0%	0.1%	0.0%	0.5%	
	SB	Volume	9	11	38	409	924	341	82	9	0	1	1	3	1	9	1838
		%	0.5%	0.6%	2.1%	22.3%	50.3%	18.6%	4.5%	0.5%	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%	
	Both Dir.	Volume	13	15	78	838	1725	668	157	36	4	2	1	4	1	18	3560
		%	0.4%	0.4%	2.2%	23.5%	48.5%	18.8%	4.4%	1.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.5%	
3. On Pierce St (W of Main)	EB	Volume	1	5	5	52	214	131	21	11	2	0	0	0	0	0	442
		%	0.2%	1.1%	1.1%	11.8%	48.4%	29.6%	4.8%	2.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
	WB	Volume	36	17	5	55	191	155	25	13	2	1	1	0	11	6	518
		%	6.9%	3.3%	1.0%	10.6%	36.9%	29.9%	4.8%	2.5%	0.4%	0.2%	0.2%	0.0%	2.1%	1.2%	
	Both Dir.	Volume	37	22	10	107	405	286	46	24	4	1	1	0	11	6	960
		%	3.9%	2.3%	1.0%	11.1%	42.2%	29.8%	4.8%	2.5%	0.4%	0.1%	0.1%	0.0%	1.1%	0.6%	
4. On Pierce St (E of Main)	EB	Volume	2	12	34	210	232	84	40	7	1	0	0	0	0	0	622
		%	0.3%	1.9%	5.5%	33.8%	37.3%	13.5%	6.4%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
	WB	Volume	4	25	139	358	101	19	3	2	0	0	0	0	0	2	653
		%	0.6%	3.8%	21.3%	54.8%	15.5%	2.9%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	
	Both Dir.	Volume	6	37	173	568	333	103	43	9	1	0	0	0	0	2	1275
		%	0.5%	2.9%	13.6%	44.5%	26.1%	8.1%	3.4%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	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
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	3	4	1	0	0	0	0	0	0	0	0	8
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
06:30	0	0	0	1	7	4	0	0	0	0	0	0	0	0	12
06:45	0	0	0	4	10	0	0	3	0	0	0	0	0	0	17
Hour Total	0	0	0	8	19	5	0	3	0	0	0	0	0	0	35
07:00	0	0	0	4	9	7	3	0	0	0	0	0	0	0	23
07:15	0	0	0	6	15	8	0	0	0	0	0	0	0	1	30
07:30	0	0	1	4	5	5	0	0	0	0	0	0	0	0	15
07:45	0	0	0	3	1	3	2	1	0	0	0	0	0	0	10
Hour Total	0	0	1	17	30	23	5	1	0	0	0	0	0	1	78
08:00	0	2	0	5	8	2	1	0	0	0	0	0	0	0	18
08:15	0	0	1	5	12	4	0	0	0	0	0	0	0	0	22
08:30	0	2	0	8	11	3	0	0	0	0	0	0	0	0	24
08:45	0	0	0	2	9	5	2	3	0	0	0	0	0	0	21
Hour Total	0	4	1	20	40	14	3	3	0	0	0	0	0	0	85

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	1	0	8	8	1	0	0	0	0	1	0	0	0	19
09:15	0	0	0	2	5	3	1	0	0	0	0	0	0	0	11
09:30	0	1	1	2	4	4	0	0	0	0	0	0	0	0	12
09:45	0	0	0	2	6	4	1	2	0	0	0	0	0	0	15
Hour Total	0	2	1	14	23	12	2	2	0	0	1	0	0	0	57
10:00	0	0	0	2	8	2	1	0	0	0	0	0	0	0	13
10:15	0	0	0	2	9	3	4	0	0	0	0	0	0	0	18
10:30	0	0	1	2	7	6	2	0	0	0	0	0	0	0	18
10:45	0	0	0	2	3	6	1	1	0	0	0	0	0	0	13
Hour Total	0	0	1	8	27	17	8	1	0	0	0	0	0	0	62
11:00	0	0	0	3	7	0	2	0	0	0	0	0	0	0	12
11:15	0	0	0	1	7	3	1	0	0	0	0	0	0	0	12
11:30	0	0	0	1	5	6	3	2	0	0	0	0	0	0	17
11:45	0	0	0	0	6	8	3	0	0	0	0	0	0	0	17
Hour Total	0	0	0	5	25	17	9	2	0	0	0	0	0	0	58
12:00	0	0	0	0	7	1	1	2	0	0	0	0	0	0	11
12:15	0	0	0	2	9	4	3	0	0	0	0	0	0	0	18
12:30	0	3	0	1	3	4	2	0	0	0	0	0	0	1	14
12:45	0	0	0	9	6	2	0	2	0	0	0	0	0	0	19
Hour Total	0	3	0	12	25	11	6	4	0	0	0	0	0	1	62
13:00	0	0	0	7	12	3	1	1	0	0	0	0	0	0	24
13:15	0	0	0	1	6	5	4	2	0	0	0	0	0	0	18
13:30	0	0	2	0	3	5	2	0	0	0	0	0	0	0	12
13:45	0	0	1	3	7	2	3	0	0	0	0	0	0	0	16
Hour Total	0	0	3	11	28	15	10	3	0	0	0	0	0	0	70
14:00	0	0	1	1	7	6	2	0	0	0	0	0	0	0	17
14:15	0	0	0	5	6	2	1	1	0	0	0	0	0	0	15
14:30	0	0	0	3	6	7	2	1	0	0	0	0	0	0	19
14:45	0	0	0	5	1	8	5	0	0	0	0	0	0	0	19
Hour Total	0	0	1	14	20	23	10	2	0	0	0	0	0	0	70
15:00	0	0	0	1	7	4	2	1	0	0	0	0	0	0	15
15:15	0	0	1	3	9	13	0	1	0	0	0	0	0	0	27
15:30	0	0	1	10	7	7	4	0	0	0	0	0	0	0	29
15:45	0	0	1	1	5	3	3	1	0	0	0	0	0	1	15
Hour Total	0	0	3	15	28	27	9	3	0	0	0	0	0	1	86
16:00	0	0	0	1	10	12	4	2	0	0	0	0	0	0	29
16:15	0	0	0	2	9	15	2	0	0	0	0	0	0	0	28
16:30	1	0	0	5	15	8	2	0	0	0	0	0	0	0	31
16:45	0	0	0	0	14	13	2	2	0	0	0	0	0	0	31
Hour Total	1	0	0	8	48	48	10	4	0	0	0	0	0	0	119
17:00	0	0	0	2	8	13	4	1	0	0	0	0	0	0	28
17:15	0	0	3	9	9	4	3	1	0	0	0	0	0	0	29
17:30	0	0	0	5	14	9	3	0	0	1	0	0	0	0	32
17:45	0	0	0	3	14	16	3	0	0	0	0	0	0	0	36
Hour Total	0	0	3	19	45	42	13	2	0	1	0	0	0	0	125

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	1	5	3	6	2	0	0	0	0	0	0	17
18:15	0	0	0	2	7	13	5	1	0	1	0	0	0	0	29
18:30	0	0	0	3	7	8	5	0	0	0	0	0	0	0	23
18:45	1	0	0	1	8	11	3	1	0	0	0	0	0	0	25
Hour Total	1	0	0	7	27	35	19	4	0	1	0	0	0	0	94
19:00	0	0	0	0	7	6	3	3	0	0	0	0	0	0	19
19:15	0	0	2	0	3	6	3	1	0	0	0	0	0	0	15
19:30	0	0	0	0	9	3	5	1	1	0	0	0	0	1	20
19:45	0	0	0	1	10	4	1	0	0	0	0	0	0	0	16
Hour Total	0	0	2	1	29	19	12	5	1	0	0	0	0	1	70
20:00	0	0	0	7	7	1	2	1	0	0	0	0	0	0	18
20:15	0	0	0	3	4	2	0	0	1	0	0	0	0	0	10
20:30	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
20:45	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
Hour Total	0	0	1	16	18	7	3	1	1	0	0	0	0	0	47
21:00	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8
21:15	0	0	0	3	4	6	0	0	0	0	0	0	0	0	13
21:30	0	0	2	1	5	4	0	0	0	0	0	0	0	0	12
21:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Hour Total	0	0	2	6	14	11	2	0	0	0	0	0	0	0	35
22:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
22:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	1	0	1	0	1	0	0	0	0	0	3
22:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	7	1	1	0	1	0	0	0	0	0	11
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:30	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
23:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	2	2	0	1	1	0	0	0	0	0	0	6
DAY TOTAL	2	9	19	189	462	330	124	42	3	2	1	0	0	4	1187
PERCENTS	0.2%	0.8%	1.6%	15.9%	38.9%	27.8%	10.4%	3.5%	0.3%	0.2%	0.1%	0.0%	0.0%	0.3%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: NORTH
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
24.0 mph

85th Percentile Speed
34.9 mph

Median Speed
29.1 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
792 vehicles in pace
Representing 67.1% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
05:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:45	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
Hour Total	0	0	0	5	11	3	0	0	0	0	0	0	0	0	19
06:00	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8
06:15	0	0	1	7	2	2	0	0	0	0	0	0	0	0	12
06:30	0	0	0	5	5	1	0	1	0	0	0	0	0	0	12
06:45	0	0	1	6	4	2	0	0	0	0	0	0	0	0	13
Hour Total	0	0	2	22	13	6	1	1	0	0	0	0	0	0	45
07:00	0	0	2	9	9	1	0	0	0	0	0	0	0	0	21
07:15	0	0	0	10	11	2	0	1	0	0	0	0	0	0	24
07:30	0	0	3	5	5	3	1	0	0	0	0	0	0	0	17
07:45	0	0	3	6	10	4	0	1	0	0	0	0	0	0	24
Hour Total	0	0	8	30	35	10	1	2	0	0	0	0	0	0	86
08:00	0	0	3	8	4	1	1	0	0	0	0	0	0	0	17
08:15	0	0	2	9	4	1	1	1	0	0	0	0	0	0	18
08:30	0	0	3	4	8	4	0	0	0	0	0	0	0	0	19
08:45	0	0	0	3	9	1	2	0	0	0	0	0	0	0	15
Hour Total	0	0	8	24	25	7	4	1	0	0	0	0	0	0	69

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	1	2	9	5	3	2	0	0	0	0	0	0	0	22
09:15	0	0	1	6	5	1	1	0	0	0	0	0	0	0	14
09:30	0	1	2	6	7	2	1	0	0	0	0	0	0	1	20
09:45	0	0	1	3	8	4	1	0	0	0	0	0	0	0	17
Hour Total	0	2	6	24	25	10	5	0	0	0	0	0	0	1	73
10:00	0	0	0	7	9	0	0	0	0	0	0	0	0	0	16
10:15	0	0	0	6	6	3	0	0	0	0	0	0	0	0	15
10:30	0	0	1	7	8	1	1	0	0	0	0	0	0	0	18
10:45	0	0	0	4	13	4	2	0	0	0	0	0	0	0	23
Hour Total	0	0	1	24	36	8	3	0	0	0	0	0	0	0	72
11:00	0	0	0	10	13	2	1	0	0	0	0	0	0	0	26
11:15	0	0	1	5	3	5	0	0	0	0	0	0	0	0	14
11:30	0	0	0	9	15	2	2	1	0	0	0	0	0	0	29
11:45	0	0	2	5	10	5	2	0	0	0	0	0	0	0	24
Hour Total	0	0	3	29	41	14	5	1	0	0	0	0	0	0	93
12:00	0	0	1	9	7	2	0	0	0	0	0	0	0	0	19
12:15	0	0	0	6	9	2	0	0	0	0	0	0	0	0	17
12:30	0	1	1	6	8	3	0	0	0	0	0	0	0	1	20
12:45	0	0	2	3	4	1	0	1	1	0	0	0	0	0	12
Hour Total	0	1	4	24	28	8	0	1	1	0	0	0	0	1	68
13:00	0	1	1	7	10	1	3	0	0	0	0	0	0	0	23
13:15	0	0	1	8	6	2	0	0	0	0	0	0	0	0	17
13:30	0	0	1	4	4	2	0	0	0	0	0	0	1	0	12
13:45	0	0	0	5	6	3	2	0	0	0	0	0	0	0	16
Hour Total	0	1	3	24	26	8	5	0	0	0	0	0	1	0	68
14:00	0	0	4	2	9	1	1	1	0	0	0	0	0	0	18
14:15	0	1	3	5	4	2	0	0	0	0	0	0	0	0	15
14:30	0	0	0	6	7	2	2	0	0	0	0	0	0	0	17
14:45	0	0	0	3	5	5	2	0	0	0	0	0	0	0	15
Hour Total	0	1	7	16	25	10	5	1	0	0	0	0	0	0	65
15:00	0	0	1	9	8	3	0	0	0	0	0	0	0	0	21
15:15	0	0	0	11	7	3	2	0	0	0	0	0	0	0	23
15:30	0	1	1	8	3	3	0	0	0	0	0	0	0	0	16
15:45	0	0	3	6	9	4	0	1	0	0	0	0	0	0	23
Hour Total	0	1	5	34	27	13	2	1	0	0	0	0	0	0	83
16:00	0	0	0	7	14	6	1	1	0	0	0	0	0	0	29
16:15	0	0	1	9	5	6	0	0	0	0	0	0	0	0	21
16:30	1	2	3	6	9	4	1	0	0	0	1	0	1	0	28
16:45	0	0	0	7	10	7	2	0	0	0	0	0	0	0	26
Hour Total	1	2	4	29	38	23	4	1	0	0	1	0	1	0	104
17:00	0	0	0	6	16	6	0	1	0	0	0	0	0	0	29
17:15	0	0	6	26	8	0	1	0	0	0	0	0	0	0	41
17:30	0	0	1	5	12	1	2	0	0	0	0	0	0	0	21
17:45	0	0	2	7	16	7	3	0	0	0	0	0	0	0	35
Hour Total	0	0	9	44	52	14	6	1	0	0	0	0	0	0	126

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	5	11	7	2	1	0	0	0	0	0	0	26
18:15	0	0	1	6	14	5	2	0	0	0	0	0	0	0	28
18:30	0	3	0	5	6	3	1	0	0	0	0	0	0	0	18
18:45	0	1	0	9	11	10	0	0	0	0	0	0	0	0	31
Hour Total	0	4	1	25	42	25	5	1	0	0	0	0	0	0	103
19:00	0	0	0	5	6	4	0	0	0	0	0	0	0	0	15
19:15	0	1	0	2	6	4	0	1	0	0	0	0	0	0	14
19:30	0	0	1	3	5	2	1	0	0	0	0	0	0	0	12
19:45	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8
Hour Total	0	1	1	13	20	12	1	1	0	0	0	0	0	0	49
20:00	0	0	0	7	1	0	0	0	0	0	0	0	0	0	8
20:15	0	0	0	3	6	1	1	0	0	0	0	0	0	0	11
20:30	0	0	0	2	7	2	0	0	0	0	0	0	0	0	11
20:45	0	0	0	3	4	5	1	1	0	0	0	0	0	0	14
Hour Total	0	0	0	15	18	8	2	1	0	0	0	0	0	0	44
21:00	0	0	0	7	5	1	0	0	0	0	0	0	0	0	13
21:15	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
21:30	0	0	2	2	3	1	1	0	0	0	0	0	0	0	9
21:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	2	9	11	3	2	1	0	0	0	0	0	0	28
22:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
22:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
22:45	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
Hour Total	0	0	1	6	5	3	1	0	0	0	0	0	0	0	16
23:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
DAY TOTAL	1	13	67	400	491	190	54	14	1	0	1	0	2	2	1236
PERCENTS	0.1%	1.1%	5.4%	32.4%	39.7%	15.4%	4.4%	1.1%	0.1%	0.0%	0.1%	0.0%	0.2%	0.2%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
21.3 mph

85th Percentile Speed
32.0 mph

Median Speed
26.4 mph

Average Speed
26.7 mph

10 MPH Pace Speed
20 mph to 30 mph
891 vehicles in pace
Representing 72.3% of the total vehicles

Vehicles > 65 MPH
2
0.2%

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
00:15	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	1	5	1	0	0	0	0	0	0	0	0	8
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
05:30	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
05:45	0	0	0	3	6	2	0	0	0	0	0	0	0	0	11
Hour Total	0	0	0	8	15	4	0	0	0	0	0	0	0	0	27
06:00	0	0	0	4	2	2	1	0	0	0	0	0	0	0	9
06:15	0	0	1	10	4	2	0	0	0	0	0	0	0	0	17
06:30	0	0	0	6	12	5	0	1	0	0	0	0	0	0	24
06:45	0	0	1	10	14	2	0	3	0	0	0	0	0	0	30
Hour Total	0	0	2	30	32	11	1	4	0	0	0	0	0	0	80
07:00	0	0	2	13	18	8	3	0	0	0	0	0	0	0	44
07:15	0	0	0	16	26	10	0	1	0	0	0	0	0	1	54
07:30	0	0	4	9	10	8	1	0	0	0	0	0	0	0	32
07:45	0	0	3	9	11	7	2	2	0	0	0	0	0	0	34
Hour Total	0	0	9	47	65	33	6	3	0	0	0	0	0	1	164
08:00	0	2	3	13	12	3	2	0	0	0	0	0	0	0	35
08:15	0	0	3	14	16	5	1	1	0	0	0	0	0	0	40
08:30	0	2	3	12	19	7	0	0	0	0	0	0	0	0	43
08:45	0	0	0	5	18	6	4	3	0	0	0	0	0	0	36
Hour Total	0	4	9	44	65	21	7	4	0	0	0	0	0	0	154

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	2	2	17	13	4	2	0	0	0	1	0	0	0	41
09:15	0	0	1	8	10	4	2	0	0	0	0	0	0	0	25
09:30	0	2	3	8	11	6	1	0	0	0	0	0	0	1	32
09:45	0	0	1	5	14	8	2	2	0	0	0	0	0	0	32
Hour Total	0	4	7	38	48	22	7	2	0	0	1	0	0	1	130
10:00	0	0	0	9	17	2	1	0	0	0	0	0	0	0	29
10:15	0	0	0	8	15	6	4	0	0	0	0	0	0	0	33
10:30	0	0	2	9	15	7	3	0	0	0	0	0	0	0	36
10:45	0	0	0	6	16	10	3	1	0	0	0	0	0	0	36
Hour Total	0	0	2	32	63	25	11	1	0	0	0	0	0	0	134
11:00	0	0	0	13	20	2	3	0	0	0	0	0	0	0	38
11:15	0	0	1	6	10	8	1	0	0	0	0	0	0	0	26
11:30	0	0	0	10	20	8	5	3	0	0	0	0	0	0	46
11:45	0	0	2	5	16	13	5	0	0	0	0	0	0	0	41
Hour Total	0	0	3	34	66	31	14	3	0	0	0	0	0	0	151
12:00	0	0	1	9	14	3	1	2	0	0	0	0	0	0	30
12:15	0	0	0	8	18	6	3	0	0	0	0	0	0	0	35
12:30	0	4	1	7	11	7	2	0	0	0	0	0	0	2	34
12:45	0	0	2	12	10	3	0	3	1	0	0	0	0	0	31
Hour Total	0	4	4	36	53	19	6	5	1	0	0	0	0	2	130
13:00	0	1	1	14	22	4	4	1	0	0	0	0	0	0	47
13:15	0	0	1	9	12	7	4	2	0	0	0	0	0	0	35
13:30	0	0	3	4	7	7	2	0	0	0	0	0	1	0	24
13:45	0	0	1	8	13	5	5	0	0	0	0	0	0	0	32
Hour Total	0	1	6	35	54	23	15	3	0	0	0	0	1	0	138
14:00	0	0	5	3	16	7	3	1	0	0	0	0	0	0	35
14:15	0	1	3	10	10	4	1	1	0	0	0	0	0	0	30
14:30	0	0	0	9	13	9	4	1	0	0	0	0	0	0	36
14:45	0	0	0	8	6	13	7	0	0	0	0	0	0	0	34
Hour Total	0	1	8	30	45	33	15	3	0	0	0	0	0	0	135
15:00	0	0	1	10	15	7	2	1	0	0	0	0	0	0	36
15:15	0	0	1	14	16	16	2	1	0	0	0	0	0	0	50
15:30	0	1	2	18	10	10	4	0	0	0	0	0	0	0	45
15:45	0	0	4	7	14	7	3	2	0	0	0	0	0	1	38
Hour Total	0	1	8	49	55	40	11	4	0	0	0	0	0	1	169
16:00	0	0	0	8	24	18	5	3	0	0	0	0	0	0	58
16:15	0	0	1	11	14	21	2	0	0	0	0	0	0	0	49
16:30	2	2	3	11	24	12	3	0	0	0	1	0	1	0	59
16:45	0	0	0	7	24	20	4	2	0	0	0	0	0	0	57
Hour Total	2	2	4	37	86	71	14	5	0	0	1	0	1	0	223
17:00	0	0	0	8	24	19	4	2	0	0	0	0	0	0	57
17:15	0	0	9	35	17	4	4	1	0	0	0	0	0	0	70
17:30	0	0	1	10	26	10	5	0	0	1	0	0	0	0	53
17:45	0	0	2	10	30	23	6	0	0	0	0	0	0	0	71
Hour Total	0	0	12	63	97	56	19	3	0	1	0	0	0	0	251

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	6	16	10	8	3	0	0	0	0	0	0	43
18:15	0	0	1	8	21	18	7	1	0	1	0	0	0	0	57
18:30	0	3	0	8	13	11	6	0	0	0	0	0	0	0	41
18:45	1	1	0	10	19	21	3	1	0	0	0	0	0	0	56
Hour Total	1	4	1	32	69	60	24	5	0	1	0	0	0	0	197
19:00	0	0	0	5	13	10	3	3	0	0	0	0	0	0	34
19:15	0	1	2	2	9	10	3	2	0	0	0	0	0	0	29
19:30	0	0	1	3	14	5	6	1	1	0	0	0	0	1	32
19:45	0	0	0	4	13	6	1	0	0	0	0	0	0	0	24
Hour Total	0	1	3	14	49	31	13	6	1	0	0	0	0	1	119
20:00	0	0	0	14	8	1	2	1	0	0	0	0	0	0	26
20:15	0	0	0	6	10	3	1	0	1	0	0	0	0	0	21
20:30	0	0	1	4	9	4	1	0	0	0	0	0	0	0	19
20:45	0	0	0	7	9	7	1	1	0	0	0	0	0	0	25
Hour Total	0	0	1	31	36	15	5	2	1	0	0	0	0	0	91
21:00	0	0	0	9	9	2	1	0	0	0	0	0	0	0	21
21:15	0	0	0	3	5	7	1	1	0	0	0	0	0	0	17
21:30	0	0	4	3	8	5	1	0	0	0	0	0	0	0	21
21:45	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4
Hour Total	0	0	4	15	25	14	4	1	0	0	0	0	0	0	63
22:00	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8
22:15	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
22:30	0	0	0	1	4	0	2	0	1	0	0	0	0	0	8
22:45	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7
Hour Total	0	0	1	7	12	4	2	0	1	0	0	0	0	0	27
23:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
23:30	0	0	0	2	2	0	0	1	0	0	0	0	0	0	5
23:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	3	6	2	1	1	0	0	0	0	0	0	14
DAY TOTAL	3	22	86	589	953	520	178	56	4	2	2	0	2	6	2423
PERCENTS	0.1%	0.9%	3.5%	24.3%	39.3%	21.5%	7.3%	2.3%	0.2%	0.1%	0.1%	0.0%	0.1%	0.2%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.2 mph

85th Percentile Speed
33.9 mph

Median Speed
27.7 mph

Average Speed
28.1 mph

10 MPH Pace Speed
20 mph to 30 mph
1542 vehicles in pace
Representing 63.9% of the total vehicles

Vehicles > 65 MPH
2
0.1%

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	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
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	3	4	1	0	0	0	0	0	0	0	0	8
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:15	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
06:30	0	0	0	1	7	4	0	0	0	0	0	0	0	0	12
06:45	0	0	0	4	10	0	0	3	0	0	0	0	0	0	17
Hour Total	0	0	0	8	19	5	0	3	0	0	0	0	0	0	35
07:00	0	0	0	4	9	7	3	0	0	0	0	0	0	0	23
07:15	0	0	0	6	15	8	0	0	0	0	0	0	0	1	30
07:30	0	0	1	4	5	5	0	0	0	0	0	0	0	0	15
07:45	0	0	0	3	1	3	2	1	0	0	0	0	0	0	10
Hour Total	0	0	1	17	30	23	5	1	0	0	0	0	0	1	78
08:00	0	2	0	5	8	2	1	0	0	0	0	0	0	0	18
08:15	0	0	1	5	12	4	0	0	0	0	0	0	0	0	22
08:30	0	2	0	8	11	3	0	0	0	0	0	0	0	0	24
08:45	0	0	0	2	9	5	2	3	0	0	0	0	0	0	21
Hour Total	0	4	1	20	40	14	3	3	0	0	0	0	0	0	85

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	1	0	8	8	1	0	0	0	0	1	0	0	0	19
09:15	0	0	0	2	5	3	1	0	0	0	0	0	0	0	11
09:30	0	1	1	2	4	4	0	0	0	0	0	0	0	0	12
09:45	0	0	0	2	6	4	1	2	0	0	0	0	0	0	15
Hour Total	0	2	1	14	23	12	2	2	0	0	1	0	0	0	57
10:00	0	0	0	2	8	2	1	0	0	0	0	0	0	0	13
10:15	0	0	0	2	9	3	4	0	0	0	0	0	0	0	18
10:30	0	0	1	2	7	6	2	0	0	0	0	0	0	0	18
10:45	0	0	0	2	3	6	1	1	0	0	0	0	0	0	13
Hour Total	0	0	1	8	27	17	8	1	0	0	0	0	0	0	62
11:00	0	0	0	3	7	0	2	0	0	0	0	0	0	0	12
11:15	0	0	0	1	7	3	1	0	0	0	0	0	0	0	12
11:30	0	0	0	1	5	6	3	2	0	0	0	0	0	0	17
11:45	0	0	0	0	6	8	3	0	0	0	0	0	0	0	17
Hour Total	0	0	0	5	25	17	9	2	0	0	0	0	0	0	58
12:00	0	0	0	0	7	1	1	2	0	0	0	0	0	0	11
12:15	0	0	0	2	9	4	3	0	0	0	0	0	0	0	18
12:30	0	3	0	1	3	4	2	0	0	0	0	0	0	1	14
12:45	0	0	0	9	6	2	0	2	0	0	0	0	0	0	19
Hour Total	0	3	0	12	25	11	6	4	0	0	0	0	0	1	62
13:00	0	0	0	7	12	3	1	1	0	0	0	0	0	0	24
13:15	0	0	0	1	6	5	4	2	0	0	0	0	0	0	18
13:30	0	0	2	0	3	5	2	0	0	0	0	0	0	0	12
13:45	0	0	1	3	7	2	3	0	0	0	0	0	0	0	16
Hour Total	0	0	3	11	28	15	10	3	0	0	0	0	0	0	70
14:00	0	0	1	1	7	6	2	0	0	0	0	0	0	0	17
14:15	0	0	0	5	6	2	1	1	0	0	0	0	0	0	15
14:30	0	0	0	3	6	7	2	1	0	0	0	0	0	0	19
14:45	0	0	0	5	1	8	5	0	0	0	0	0	0	0	19
Hour Total	0	0	1	14	20	23	10	2	0	0	0	0	0	0	70
15:00	0	0	0	1	7	4	2	1	0	0	0	0	0	0	15
15:15	0	0	1	3	9	13	0	1	0	0	0	0	0	0	27
15:30	0	0	1	10	7	7	4	0	0	0	0	0	0	0	29
15:45	0	0	1	1	5	3	3	1	0	0	0	0	0	1	15
Hour Total	0	0	3	15	28	27	9	3	0	0	0	0	0	1	86
16:00	0	0	0	1	10	12	4	2	0	0	0	0	0	0	29
16:15	0	0	0	2	9	15	2	0	0	0	0	0	0	0	28
16:30	1	0	0	5	15	8	2	0	0	0	0	0	0	0	31
16:45	0	0	0	0	14	13	2	2	0	0	0	0	0	0	31
Hour Total	1	0	0	8	48	48	10	4	0	0	0	0	0	0	119
17:00	0	0	0	2	8	13	4	1	0	0	0	0	0	0	28
17:15	0	0	3	9	9	4	3	1	0	0	0	0	0	0	29
17:30	0	0	0	5	14	9	3	0	0	1	0	0	0	0	32
17:45	0	0	0	3	14	16	3	0	0	0	0	0	0	0	36
Hour Total	0	0	3	19	45	42	13	2	0	1	0	0	0	0	125

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	1	5	3	6	2	0	0	0	0	0	0	17
18:15	0	0	0	2	7	13	5	1	0	1	0	0	0	0	29
18:30	0	0	0	3	7	8	5	0	0	0	0	0	0	0	23
18:45	1	0	0	1	8	11	3	1	0	0	0	0	0	0	25
Hour Total	1	0	0	7	27	35	19	4	0	1	0	0	0	0	94
19:00	0	0	0	0	7	6	3	3	0	0	0	0	0	0	19
19:15	0	0	2	0	3	6	3	1	0	0	0	0	0	0	15
19:30	0	0	0	0	9	3	5	1	1	0	0	0	0	1	20
19:45	0	0	0	1	10	4	1	0	0	0	0	0	0	0	16
Hour Total	0	0	2	1	29	19	12	5	1	0	0	0	0	1	70
20:00	0	0	0	7	7	1	2	1	0	0	0	0	0	0	18
20:15	0	0	0	3	4	2	0	0	1	0	0	0	0	0	10
20:30	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
20:45	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
Hour Total	0	0	1	16	18	7	3	1	1	0	0	0	0	0	47
21:00	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8
21:15	0	0	0	3	4	6	0	0	0	0	0	0	0	0	13
21:30	0	0	2	1	5	4	0	0	0	0	0	0	0	0	12
21:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Hour Total	0	0	2	6	14	11	2	0	0	0	0	0	0	0	35
22:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
22:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	1	0	1	0	1	0	0	0	0	0	3
22:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	7	1	1	0	1	0	0	0	0	0	11
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:30	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
23:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	2	2	0	1	1	0	0	0	0	0	0	6
DAY TOTAL	2	9	19	189	462	330	124	42	3	2	1	0	0	4	1187
PERCENTS	0.2%	0.8%	1.6%	15.9%	38.9%	27.8%	10.4%	3.5%	0.3%	0.2%	0.1%	0.0%	0.0%	0.3%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: NORTH
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME 10 15 20 25 30 35 40 45 50 55 60 65 70 250 Total

Statistical Information...

15th Percentile Speed
24.0 mph

85th Percentile Speed
34.9 mph

Median Speed
29.1 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
792 vehicles in pace
Representing 67.1% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	1	4	1	0	0	0	0	0	0	0	0	7
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
05:30	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:45	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
Hour Total	0	0	0	5	11	3	0	0	0	0	0	0	0	0	19
06:00	0	0	0	4	2	1	1	0	0	0	0	0	0	0	8
06:15	0	0	1	7	2	2	0	0	0	0	0	0	0	0	12
06:30	0	0	0	5	5	1	0	1	0	0	0	0	0	0	12
06:45	0	0	1	6	4	2	0	0	0	0	0	0	0	0	13
Hour Total	0	0	2	22	13	6	1	1	0	0	0	0	0	0	45
07:00	0	0	2	9	9	1	0	0	0	0	0	0	0	0	21
07:15	0	0	0	10	11	2	0	1	0	0	0	0	0	0	24
07:30	0	0	3	5	5	3	1	0	0	0	0	0	0	0	17
07:45	0	0	3	6	10	4	0	1	0	0	0	0	0	0	24
Hour Total	0	0	8	30	35	10	1	2	0	0	0	0	0	0	86
08:00	0	0	3	8	4	1	1	0	0	0	0	0	0	0	17
08:15	0	0	2	9	4	1	1	1	0	0	0	0	0	0	18
08:30	0	0	3	4	8	4	0	0	0	0	0	0	0	0	19
08:45	0	0	0	3	9	1	2	0	0	0	0	0	0	0	15
Hour Total	0	0	8	24	25	7	4	1	0	0	0	0	0	0	69

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	1	2	9	5	3	2	0	0	0	0	0	0	0	22
09:15	0	0	1	6	5	1	1	0	0	0	0	0	0	0	14
09:30	0	1	2	6	7	2	1	0	0	0	0	0	0	1	20
09:45	0	0	1	3	8	4	1	0	0	0	0	0	0	0	17
Hour Total	0	2	6	24	25	10	5	0	0	0	0	0	0	1	73
10:00	0	0	0	7	9	0	0	0	0	0	0	0	0	0	16
10:15	0	0	0	6	6	3	0	0	0	0	0	0	0	0	15
10:30	0	0	1	7	8	1	1	0	0	0	0	0	0	0	18
10:45	0	0	0	4	13	4	2	0	0	0	0	0	0	0	23
Hour Total	0	0	1	24	36	8	3	0	0	0	0	0	0	0	72
11:00	0	0	0	10	13	2	1	0	0	0	0	0	0	0	26
11:15	0	0	1	5	3	5	0	0	0	0	0	0	0	0	14
11:30	0	0	0	9	15	2	2	1	0	0	0	0	0	0	29
11:45	0	0	2	5	10	5	2	0	0	0	0	0	0	0	24
Hour Total	0	0	3	29	41	14	5	1	0	0	0	0	0	0	93
12:00	0	0	1	9	7	2	0	0	0	0	0	0	0	0	19
12:15	0	0	0	6	9	2	0	0	0	0	0	0	0	0	17
12:30	0	1	1	6	8	3	0	0	0	0	0	0	0	1	20
12:45	0	0	2	3	4	1	0	1	1	0	0	0	0	0	12
Hour Total	0	1	4	24	28	8	0	1	1	0	0	0	0	1	68
13:00	0	1	1	7	10	1	3	0	0	0	0	0	0	0	23
13:15	0	0	1	8	6	2	0	0	0	0	0	0	0	0	17
13:30	0	0	1	4	4	2	0	0	0	0	0	0	1	0	12
13:45	0	0	0	5	6	3	2	0	0	0	0	0	0	0	16
Hour Total	0	1	3	24	26	8	5	0	0	0	0	0	1	0	68
14:00	0	0	4	2	9	1	1	1	0	0	0	0	0	0	18
14:15	0	1	3	5	4	2	0	0	0	0	0	0	0	0	15
14:30	0	0	0	6	7	2	2	0	0	0	0	0	0	0	17
14:45	0	0	0	3	5	5	2	0	0	0	0	0	0	0	15
Hour Total	0	1	7	16	25	10	5	1	0	0	0	0	0	0	65
15:00	0	0	1	9	8	3	0	0	0	0	0	0	0	0	21
15:15	0	0	0	11	7	3	2	0	0	0	0	0	0	0	23
15:30	0	1	1	8	3	3	0	0	0	0	0	0	0	0	16
15:45	0	0	3	6	9	4	0	1	0	0	0	0	0	0	23
Hour Total	0	1	5	34	27	13	2	1	0	0	0	0	0	0	83
16:00	0	0	0	7	14	6	1	1	0	0	0	0	0	0	29
16:15	0	0	1	9	5	6	0	0	0	0	0	0	0	0	21
16:30	1	2	3	6	9	4	1	0	0	0	1	0	1	0	28
16:45	0	0	0	7	10	7	2	0	0	0	0	0	0	0	26
Hour Total	1	2	4	29	38	23	4	1	0	0	1	0	1	0	104
17:00	0	0	0	6	16	6	0	1	0	0	0	0	0	0	29
17:15	0	0	6	26	8	0	1	0	0	0	0	0	0	0	41
17:30	0	0	1	5	12	1	2	0	0	0	0	0	0	0	21
17:45	0	0	2	7	16	7	3	0	0	0	0	0	0	0	35
Hour Total	0	0	9	44	52	14	6	1	0	0	0	0	0	0	126

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	5	11	7	2	1	0	0	0	0	0	0	26
18:15	0	0	1	6	14	5	2	0	0	0	0	0	0	0	28
18:30	0	3	0	5	6	3	1	0	0	0	0	0	0	0	18
18:45	0	1	0	9	11	10	0	0	0	0	0	0	0	0	31
Hour Total	0	4	1	25	42	25	5	1	0	0	0	0	0	0	103
19:00	0	0	0	5	6	4	0	0	0	0	0	0	0	0	15
19:15	0	1	0	2	6	4	0	1	0	0	0	0	0	0	14
19:30	0	0	1	3	5	2	1	0	0	0	0	0	0	0	12
19:45	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8
Hour Total	0	1	1	13	20	12	1	1	0	0	0	0	0	0	49
20:00	0	0	0	7	1	0	0	0	0	0	0	0	0	0	8
20:15	0	0	0	3	6	1	1	0	0	0	0	0	0	0	11
20:30	0	0	0	2	7	2	0	0	0	0	0	0	0	0	11
20:45	0	0	0	3	4	5	1	1	0	0	0	0	0	0	14
Hour Total	0	0	0	15	18	8	2	1	0	0	0	0	0	0	44
21:00	0	0	0	7	5	1	0	0	0	0	0	0	0	0	13
21:15	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
21:30	0	0	2	2	3	1	1	0	0	0	0	0	0	0	9
21:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	2	9	11	3	2	1	0	0	0	0	0	0	28
22:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
22:15	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
22:45	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
Hour Total	0	0	1	6	5	3	1	0	0	0	0	0	0	0	16
23:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
DAY TOTAL	1	13	67	400	491	190	54	14	1	0	1	0	2	2	1236
PERCENTS	0.1%	1.1%	5.4%	32.4%	39.7%	15.4%	4.4%	1.1%	0.1%	0.0%	0.1%	0.0%	0.2%	0.2%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
21.3 mph

85th Percentile Speed
32.0 mph

Median Speed
26.4 mph

Average Speed
26.7 mph

10 MPH Pace Speed
20 mph to 30 mph
891 vehicles in pace
Representing 72.3% of the total vehicles

Vehicles > 65 MPH
2
0.2%

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
00:15	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	4	1	1	0	0	0	0	0	0	0	8
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	1	5	1	0	0	0	0	0	0	0	0	8
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
05:30	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
05:45	0	0	0	3	6	2	0	0	0	0	0	0	0	0	11
Hour Total	0	0	0	8	15	4	0	0	0	0	0	0	0	0	27
06:00	0	0	0	4	2	2	1	0	0	0	0	0	0	0	9
06:15	0	0	1	10	4	2	0	0	0	0	0	0	0	0	17
06:30	0	0	0	6	12	5	0	1	0	0	0	0	0	0	24
06:45	0	0	1	10	14	2	0	3	0	0	0	0	0	0	30
Hour Total	0	0	2	30	32	11	1	4	0	0	0	0	0	0	80
07:00	0	0	2	13	18	8	3	0	0	0	0	0	0	0	44
07:15	0	0	0	16	26	10	0	1	0	0	0	0	0	1	54
07:30	0	0	4	9	10	8	1	0	0	0	0	0	0	0	32
07:45	0	0	3	9	11	7	2	2	0	0	0	0	0	0	34
Hour Total	0	0	9	47	65	33	6	3	0	0	0	0	0	1	164
08:00	0	2	3	13	12	3	2	0	0	0	0	0	0	0	35
08:15	0	0	3	14	16	5	1	1	0	0	0	0	0	0	40
08:30	0	2	3	12	19	7	0	0	0	0	0	0	0	0	43
08:45	0	0	0	5	18	6	4	3	0	0	0	0	0	0	36
Hour Total	0	4	9	44	65	21	7	4	0	0	0	0	0	0	154

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	2	2	17	13	4	2	0	0	0	1	0	0	0	41
09:15	0	0	1	8	10	4	2	0	0	0	0	0	0	0	25
09:30	0	2	3	8	11	6	1	0	0	0	0	0	0	1	32
09:45	0	0	1	5	14	8	2	2	0	0	0	0	0	0	32
Hour Total	0	4	7	38	48	22	7	2	0	0	1	0	0	1	130
10:00	0	0	0	9	17	2	1	0	0	0	0	0	0	0	29
10:15	0	0	0	8	15	6	4	0	0	0	0	0	0	0	33
10:30	0	0	2	9	15	7	3	0	0	0	0	0	0	0	36
10:45	0	0	0	6	16	10	3	1	0	0	0	0	0	0	36
Hour Total	0	0	2	32	63	25	11	1	0	0	0	0	0	0	134
11:00	0	0	0	13	20	2	3	0	0	0	0	0	0	0	38
11:15	0	0	1	6	10	8	1	0	0	0	0	0	0	0	26
11:30	0	0	0	10	20	8	5	3	0	0	0	0	0	0	46
11:45	0	0	2	5	16	13	5	0	0	0	0	0	0	0	41
Hour Total	0	0	3	34	66	31	14	3	0	0	0	0	0	0	151
12:00	0	0	1	9	14	3	1	2	0	0	0	0	0	0	30
12:15	0	0	0	8	18	6	3	0	0	0	0	0	0	0	35
12:30	0	4	1	7	11	7	2	0	0	0	0	0	0	2	34
12:45	0	0	2	12	10	3	0	3	1	0	0	0	0	0	31
Hour Total	0	4	4	36	53	19	6	5	1	0	0	0	0	2	130
13:00	0	1	1	14	22	4	4	1	0	0	0	0	0	0	47
13:15	0	0	1	9	12	7	4	2	0	0	0	0	0	0	35
13:30	0	0	3	4	7	7	2	0	0	0	0	0	1	0	24
13:45	0	0	1	8	13	5	5	0	0	0	0	0	0	0	32
Hour Total	0	1	6	35	54	23	15	3	0	0	0	0	1	0	138
14:00	0	0	5	3	16	7	3	1	0	0	0	0	0	0	35
14:15	0	1	3	10	10	4	1	1	0	0	0	0	0	0	30
14:30	0	0	0	9	13	9	4	1	0	0	0	0	0	0	36
14:45	0	0	0	8	6	13	7	0	0	0	0	0	0	0	34
Hour Total	0	1	8	30	45	33	15	3	0	0	0	0	0	0	135
15:00	0	0	1	10	15	7	2	1	0	0	0	0	0	0	36
15:15	0	0	1	14	16	16	2	1	0	0	0	0	0	0	50
15:30	0	1	2	18	10	10	4	0	0	0	0	0	0	0	45
15:45	0	0	4	7	14	7	3	2	0	0	0	0	0	1	38
Hour Total	0	1	8	49	55	40	11	4	0	0	0	0	0	1	169
16:00	0	0	0	8	24	18	5	3	0	0	0	0	0	0	58
16:15	0	0	1	11	14	21	2	0	0	0	0	0	0	0	49
16:30	2	2	3	11	24	12	3	0	0	0	1	0	1	0	59
16:45	0	0	0	7	24	20	4	2	0	0	0	0	0	0	57
Hour Total	2	2	4	37	86	71	14	5	0	0	1	0	1	0	223
17:00	0	0	0	8	24	19	4	2	0	0	0	0	0	0	57
17:15	0	0	9	35	17	4	4	1	0	0	0	0	0	0	70
17:30	0	0	1	10	26	10	5	0	0	1	0	0	0	0	53
17:45	0	0	2	10	30	23	6	0	0	0	0	0	0	0	71
Hour Total	0	0	12	63	97	56	19	3	0	1	0	0	0	0	251

Station #: 1
 Site ID: Main St
 Location: North of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	6	16	10	8	3	0	0	0	0	0	0	43
18:15	0	0	1	8	21	18	7	1	0	1	0	0	0	0	57
18:30	0	3	0	8	13	11	6	0	0	0	0	0	0	0	41
18:45	1	1	0	10	19	21	3	1	0	0	0	0	0	0	56
Hour Total	1	4	1	32	69	60	24	5	0	1	0	0	0	0	197
19:00	0	0	0	5	13	10	3	3	0	0	0	0	0	0	34
19:15	0	1	2	2	9	10	3	2	0	0	0	0	0	0	29
19:30	0	0	1	3	14	5	6	1	1	0	0	0	0	1	32
19:45	0	0	0	4	13	6	1	0	0	0	0	0	0	0	24
Hour Total	0	1	3	14	49	31	13	6	1	0	0	0	0	1	119
20:00	0	0	0	14	8	1	2	1	0	0	0	0	0	0	26
20:15	0	0	0	6	10	3	1	0	1	0	0	0	0	0	21
20:30	0	0	1	4	9	4	1	0	0	0	0	0	0	0	19
20:45	0	0	0	7	9	7	1	1	0	0	0	0	0	0	25
Hour Total	0	0	1	31	36	15	5	2	1	0	0	0	0	0	91
21:00	0	0	0	9	9	2	1	0	0	0	0	0	0	0	21
21:15	0	0	0	3	5	7	1	1	0	0	0	0	0	0	17
21:30	0	0	4	3	8	5	1	0	0	0	0	0	0	0	21
21:45	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4
Hour Total	0	0	4	15	25	14	4	1	0	0	0	0	0	0	63
22:00	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8
22:15	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
22:30	0	0	0	1	4	0	2	0	1	0	0	0	0	0	8
22:45	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7
Hour Total	0	0	1	7	12	4	2	0	1	0	0	0	0	0	27
23:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
23:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
23:30	0	0	0	2	2	0	0	1	0	0	0	0	0	0	5
23:45	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	3	6	2	1	1	0	0	0	0	0	0	14
DAY TOTAL	3	22	86	589	953	520	178	56	4	2	2	0	2	6	2423
PERCENTS	0.1%	0.9%	3.5%	24.3%	39.3%	21.5%	7.3%	2.3%	0.2%	0.1%	0.1%	0.0%	0.1%	0.2%	100.0%

Station #: 1
Site ID: Main St
Location: North of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.2 mph

85th Percentile Speed
33.9 mph

Median Speed
27.7 mph

Average Speed
28.1 mph

10 MPH Pace Speed
20 mph to 30 mph
1542 vehicles in pace
Representing 63.9% of the total vehicles

Vehicles > 65 MPH
2
0.1%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	1	0	0	1	0	0	0	0	0	4
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	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
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
Hour Total	0	0	0	5	5	3	0	0	0	0	0	0	0	0	13
06:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:15	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4
06:30	0	0	0	4	9	1	0	1	0	0	0	0	0	0	15
06:45	0	0	0	11	5	3	2	0	0	0	0	0	0	0	21
Hour Total	0	0	0	18	15	5	3	1	0	0	0	0	0	0	42
07:00	0	0	0	10	23	1	1	0	0	0	0	0	0	0	35
07:15	0	0	1	12	26	4	1	1	0	0	0	0	0	0	45
07:30	1	0	4	11	9	2	3	0	0	0	0	0	0	0	30
07:45	0	0	2	2	8	3	0	0	0	0	0	0	0	0	15
Hour Total	1	0	7	35	66	10	5	1	0	0	0	0	0	0	125
08:00	0	1	0	13	4	1	2	1	0	0	0	0	0	0	22
08:15	0	0	2	11	10	3	2	0	0	0	0	0	0	0	28
08:30	0	0	1	8	15	3	3	1	0	0	0	0	0	0	31
08:45	0	0	0	8	15	5	1	0	0	0	0	0	0	0	29
Hour Total	0	1	3	40	44	12	8	2	0	0	0	0	0	0	110

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	1	9	5	2	0	0	0	0	0	0	0	0	17
09:15	1	0	0	3	11	1	0	0	0	0	0	0	0	0	16
09:30	0	1	0	4	11	2	0	0	0	0	0	0	0	0	18
09:45	0	0	0	12	11	1	1	0	0	0	0	0	0	0	25
Hour Total	1	1	1	28	38	6	1	0	0	0	0	0	0	0	76
10:00	0	0	0	6	13	2	0	0	0	0	0	0	0	0	21
10:15	0	0	0	6	9	4	4	0	1	0	0	0	0	0	24
10:30	0	0	0	1	6	4	2	0	0	0	0	0	0	0	13
10:45	0	0	1	3	3	4	2	1	0	0	0	0	0	0	14
Hour Total	0	0	1	16	31	14	8	1	1	0	0	0	0	0	72
11:00	0	0	0	1	9	5	2	0	0	0	0	0	0	0	17
11:15	0	0	0	7	12	1	0	2	0	0	0	0	0	0	22
11:30	0	0	1	8	9	8	1	3	0	0	0	0	0	0	30
11:45	0	0	0	4	14	7	2	1	0	0	0	0	0	0	28
Hour Total	0	0	1	20	44	21	5	6	0	0	0	0	0	0	97
12:00	0	0	0	1	9	5	3	0	0	1	0	0	0	0	19
12:15	0	0	1	12	10	4	1	1	0	0	0	0	0	0	29
12:30	0	0	2	3	10	7	0	0	0	0	0	0	0	0	22
12:45	0	0	3	6	11	4	4	3	0	0	0	0	0	0	31
Hour Total	0	0	6	22	40	20	8	4	0	1	0	0	0	0	101
13:00	0	0	3	5	14	10	1	0	0	0	0	0	0	0	33
13:15	0	0	0	14	9	3	3	0	0	0	0	0	0	0	29
13:30	0	0	0	5	12	2	1	0	0	0	0	0	0	0	20
13:45	0	0	1	11	9	2	0	0	0	0	0	0	0	0	23
Hour Total	0	0	4	35	44	17	5	0	0	0	0	0	0	0	105
14:00	0	0	0	7	17	6	0	0	0	0	0	0	0	0	30
14:15	0	0	0	8	7	1	2	0	0	0	0	0	0	0	18
14:30	0	0	0	4	10	6	0	1	0	0	0	0	0	0	21
14:45	0	0	0	5	18	5	0	3	0	0	0	0	0	0	31
Hour Total	0	0	0	24	52	18	2	4	0	0	0	0	0	0	100
15:00	0	1	1	4	14	4	1	0	0	0	0	0	0	0	25
15:15	0	0	0	8	15	9	0	0	0	0	0	0	0	0	32
15:30	0	0	4	12	15	6	1	0	0	0	0	0	0	0	38
15:45	0	0	0	7	15	3	1	0	1	0	0	0	0	0	27
Hour Total	0	1	5	31	59	22	3	0	1	0	0	0	0	0	122
16:00	1	0	0	9	15	7	2	1	0	0	0	0	0	0	35
16:15	0	0	0	3	17	7	3	0	0	0	0	0	0	0	30
16:30	0	0	1	12	31	13	0	1	0	0	0	0	0	0	58
16:45	0	0	0	4	27	9	4	0	0	0	0	0	0	0	44
Hour Total	1	0	1	28	90	36	9	2	0	0	0	0	0	0	167
17:00	0	0	1	6	23	11	1	1	0	0	0	0	0	0	43
17:15	1	0	0	7	25	6	3	1	1	0	0	0	0	0	44
17:30	0	0	0	8	18	16	2	0	0	0	0	0	0	0	44
17:45	0	0	3	6	20	10	0	0	0	0	0	1	0	0	40
Hour Total	1	0	4	27	86	43	6	2	1	0	0	1	0	0	171

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	11	14	4	1	1	0	0	0	0	0	0	31
18:15	0	0	1	1	25	14	0	1	0	0	0	0	0	8	50
18:30	0	0	1	5	25	8	0	0	0	0	0	0	0	0	39
18:45	0	0	2	10	21	10	0	0	0	0	0	0	0	0	43
Hour Total	0	0	4	27	85	36	1	2	0	0	0	0	0	8	163
19:00	0	0	0	6	12	6	5	0	0	0	0	0	0	0	29
19:15	0	0	1	9	8	10	1	0	0	0	0	0	0	0	29
19:30	0	0	0	4	18	10	0	0	0	0	0	0	0	0	32
19:45	0	0	0	8	12	8	1	0	0	0	0	0	0	0	29
Hour Total	0	0	1	27	50	34	7	0	0	0	0	0	0	0	119
20:00	0	0	0	8	10	7	1	0	0	0	0	0	0	0	26
20:15	0	0	0	2	4	3	0	1	0	0	0	0	0	0	10
20:30	0	0	0	4	7	2	0	0	0	0	0	0	0	1	14
20:45	0	0	0	4	4	3	1	0	0	0	0	0	0	0	12
Hour Total	0	0	0	18	25	15	2	1	0	0	0	0	0	1	62
21:00	0	1	1	6	3	0	0	0	0	0	0	0	0	0	11
21:15	0	0	0	3	5	4	0	0	0	0	0	0	0	0	12
21:30	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
21:45	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
Hour Total	0	1	1	17	14	6	0	0	0	0	0	0	0	0	39
22:00	0	0	0	1	4	0	1	0	0	0	0	0	0	0	6
22:15	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
22:30	0	0	0	2	1	1	0	1	0	0	0	0	0	0	5
22:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	3	9	2	2	1	0	0	0	0	0	0	17
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	3	0	3	0	0	0	0	0	0	0	0	6
DAY TOTAL	4	4	40	429	801	327	75	27	4	1	0	1	0	9	1722
PERCENTS	0.2%	0.2%	2.3%	24.9%	46.5%	19.0%	4.4%	1.6%	0.2%	0.1%	0.0%	0.1%	0.0%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: NORTH
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.5 mph

85th Percentile Speed
32.7 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1230 vehicles in pace
Representing 72.0% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	8	11	6	1	1	0	0	0	0	0	0	27
09:15	0	1	2	2	16	1	0	1	0	0	0	0	0	0	23
09:30	0	1	2	11	9	2	0	0	0	0	0	0	0	0	25
09:45	0	0	0	4	14	0	0	1	0	0	0	0	0	1	20
Hour Total	0	2	4	25	50	9	1	3	0	0	0	0	0	1	95
10:00	0	0	0	3	13	4	0	0	0	0	0	0	0	0	20
10:15	0	0	0	4	14	2	1	0	0	0	0	0	0	0	21
10:30	0	0	2	7	10	6	3	0	0	0	0	0	0	0	28
10:45	0	0	0	3	11	3	0	1	0	0	0	0	0	0	18
Hour Total	0	0	2	17	48	15	4	1	0	0	0	0	0	0	87
11:00	0	0	1	2	17	7	1	0	0	0	0	0	0	0	28
11:15	0	0	0	4	14	7	1	0	0	0	0	0	0	0	26
11:30	0	4	1	2	15	9	4	0	0	0	0	0	0	0	35
11:45	0	0	0	6	7	6	3	1	0	0	0	0	0	0	23
Hour Total	0	4	2	14	53	29	9	1	0	0	0	0	0	0	112
12:00	0	0	2	3	12	4	1	0	0	0	0	0	0	0	22
12:15	0	0	0	5	9	5	1	0	0	0	0	0	0	2	22
12:30	0	0	0	9	20	7	1	0	0	0	0	0	0	0	37
12:45	0	0	0	5	20	5	2	0	0	0	0	0	0	0	32
Hour Total	0	0	2	22	61	21	5	0	0	0	0	0	0	2	113
13:00	0	0	1	6	15	6	0	0	0	0	0	0	0	0	28
13:15	0	0	0	7	9	7	2	0	0	0	0	0	0	0	25
13:30	0	0	0	7	12	3	0	0	0	0	0	0	0	0	22
13:45	0	0	0	4	16	4	1	0	0	0	0	0	0	0	25
Hour Total	0	0	1	24	52	20	3	0	0	0	0	0	0	0	100
14:00	0	0	3	6	14	6	2	0	0	0	0	0	0	0	31
14:15	0	0	2	3	16	3	1	0	0	0	0	0	0	0	25
14:30	1	0	0	6	16	7	1	0	0	0	0	0	0	0	31
14:45	0	0	0	3	6	7	2	0	0	0	0	0	0	0	18
Hour Total	1	0	5	18	52	23	6	0	0	0	0	0	0	0	105
15:00	0	0	0	2	9	8	1	0	0	0	0	0	0	0	20
15:15	0	0	0	5	17	7	0	1	0	0	1	0	0	0	31
15:30	0	0	0	9	14	7	0	0	0	0	0	0	1	0	31
15:45	0	0	1	5	13	7	1	0	0	0	0	0	0	0	27
Hour Total	0	0	1	21	53	29	2	1	0	0	1	0	1	0	109
16:00	0	0	1	5	29	10	0	0	0	0	0	0	0	0	45
16:15	1	0	1	10	10	5	1	0	0	0	0	0	0	0	28
16:30	1	0	0	5	23	10	4	0	0	0	0	0	0	2	45
16:45	0	0	0	4	22	9	3	0	0	0	0	0	0	0	38
Hour Total	2	0	2	24	84	34	8	0	0	0	0	0	0	2	156
17:00	0	0	2	3	20	10	1	1	0	0	0	0	0	0	37
17:15	0	0	1	8	22	10	0	0	0	0	0	0	0	2	43
17:30	1	0	2	11	17	5	5	0	0	0	0	2	0	0	43
17:45	0	3	0	10	21	11	8	0	0	0	0	0	0	2	55
Hour Total	1	3	5	32	80	36	14	1	0	0	0	2	0	4	178

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	1	7	16	4	7	0	0	1	0	0	0	0	36
18:15	0	0	1	5	19	3	0	0	0	0	0	0	0	0	28
18:30	0	0	0	4	17	8	0	0	0	0	0	0	0	0	29
18:45	3	0	0	14	13	7	2	0	0	0	0	0	0	0	39
Hour Total	3	0	2	30	65	22	9	0	0	1	0	0	0	0	132
19:00	0	0	2	8	20	7	0	0	0	0	0	0	0	0	37
19:15	0	0	0	4	9	3	2	0	0	0	0	0	0	0	18
19:30	0	0	0	5	11	6	1	0	0	0	0	0	0	0	23
19:45	1	0	0	2	8	4	2	0	0	0	0	0	0	0	17
Hour Total	1	0	2	19	48	20	5	0	0	0	0	0	0	0	95
20:00	0	0	1	9	7	3	1	0	0	0	0	0	0	0	21
20:15	0	0	1	8	14	8	0	0	0	0	0	0	0	0	31
20:30	0	0	0	4	13	3	0	0	0	0	0	0	0	0	20
20:45	0	0	0	5	10	5	1	0	0	0	0	0	0	0	21
Hour Total	0	0	2	26	44	19	2	0	0	0	0	0	0	0	93
21:00	0	1	1	4	10	4	0	0	0	0	0	0	0	0	20
21:15	0	0	1	7	13	4	1	0	0	0	0	0	0	0	26
21:30	0	0	0	5	23	6	0	0	0	0	0	0	0	0	34
21:45	0	0	0	3	4	3	0	0	0	0	0	0	0	0	10
Hour Total	0	1	2	19	50	17	1	0	0	0	0	0	0	0	90
22:00	0	0	0	3	5	1	0	0	0	0	0	0	0	0	9
22:15	0	0	0	4	6	2	0	0	0	0	0	0	0	0	12
22:30	0	0	1	1	9	0	0	0	0	0	0	0	0	0	11
22:45	0	0	0	3	2	1	3	0	0	0	0	0	0	0	9
Hour Total	0	0	1	11	22	4	3	0	0	0	0	0	0	0	41
23:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
23:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	5	6	2	0	0	0	0	0	0	0	0	13
DAY TOTAL	9	11	38	409	924	341	82	9	0	1	1	3	1	9	1838
PERCENTS	0.5%	0.6%	2.1%	22.3%	50.3%	18.6%	4.5%	0.5%	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.7 mph

85th Percentile Speed
32.4 mph

Median Speed
27.5 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1333 vehicles in pace
Representing 73.2% of the total vehicles

Vehicles > 65 MPH
1
0.1%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
00:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	3	4	1	0	0	0	0	0	0	0	0	9
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	2	0	0	1	0	0	0	0	0	5
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	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
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	1	3	1	3	0	0	0	0	0	0	0	0	8
Hour Total	0	0	1	3	3	3	0	0	0	0	0	0	0	0	10
05:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
05:15	0	0	0	3	8	1	0	0	0	0	0	0	0	0	12
05:30	0	0	0	5	4	3	0	0	0	0	0	0	0	0	12
05:45	0	0	0	5	3	4	0	0	0	0	0	0	0	0	12
Hour Total	0	0	0	14	18	9	0	0	0	0	0	0	0	0	41
06:00	0	0	0	1	8	2	0	0	0	0	0	0	0	0	11
06:15	0	0	0	9	9	0	1	0	0	0	0	0	0	0	19
06:30	0	0	0	8	16	2	0	2	0	0	0	0	0	0	28
06:45	1	0	0	17	13	6	2	0	0	0	0	0	0	0	39
Hour Total	1	0	0	35	46	10	3	2	0	0	0	0	0	0	97
07:00	0	0	0	19	37	2	1	0	0	0	0	1	0	0	60
07:15	0	0	1	20	38	6	2	1	0	0	0	0	0	0	68
07:30	1	0	4	16	24	5	5	0	0	0	0	0	0	0	55
07:45	0	0	4	15	23	5	0	1	0	0	0	0	0	0	48
Hour Total	1	0	9	70	122	18	8	2	0	0	0	1	0	0	231
08:00	0	2	0	18	19	3	2	1	0	0	0	0	0	0	45
08:15	0	0	3	23	24	6	2	0	0	0	0	0	0	0	58
08:30	0	0	2	19	19	6	6	1	0	0	0	0	0	0	53
08:45	0	0	0	18	30	12	5	0	0	0	0	0	0	0	65
Hour Total	0	2	5	78	92	27	15	2	0	0	0	0	0	0	221

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	1	17	16	8	1	1	0	0	0	0	0	0	44
09:15	1	1	2	5	27	2	0	1	0	0	0	0	0	0	39
09:30	0	2	2	15	20	4	0	0	0	0	0	0	0	0	43
09:45	0	0	0	16	25	1	1	1	0	0	0	0	0	1	45
Hour Total	1	3	5	53	88	15	2	3	0	0	0	0	0	1	171
10:00	0	0	0	9	26	6	0	0	0	0	0	0	0	0	41
10:15	0	0	0	10	23	6	5	0	1	0	0	0	0	0	45
10:30	0	0	2	8	16	10	5	0	0	0	0	0	0	0	41
10:45	0	0	1	6	14	7	2	2	0	0	0	0	0	0	32
Hour Total	0	0	3	33	79	29	12	2	1	0	0	0	0	0	159
11:00	0	0	1	3	26	12	3	0	0	0	0	0	0	0	45
11:15	0	0	0	11	26	8	1	2	0	0	0	0	0	0	48
11:30	0	4	2	10	24	17	5	3	0	0	0	0	0	0	65
11:45	0	0	0	10	21	13	5	2	0	0	0	0	0	0	51
Hour Total	0	4	3	34	97	50	14	7	0	0	0	0	0	0	209
12:00	0	0	2	4	21	9	4	0	0	1	0	0	0	0	41
12:15	0	0	1	17	19	9	2	1	0	0	0	0	0	2	51
12:30	0	0	2	12	30	14	1	0	0	0	0	0	0	0	59
12:45	0	0	3	11	31	9	6	3	0	0	0	0	0	0	63
Hour Total	0	0	8	44	101	41	13	4	0	1	0	0	0	2	214
13:00	0	0	4	11	29	16	1	0	0	0	0	0	0	0	61
13:15	0	0	0	21	18	10	5	0	0	0	0	0	0	0	54
13:30	0	0	0	12	24	5	1	0	0	0	0	0	0	0	42
13:45	0	0	1	15	25	6	1	0	0	0	0	0	0	0	48
Hour Total	0	0	5	59	96	37	8	0	0	0	0	0	0	0	205
14:00	0	0	3	13	31	12	2	0	0	0	0	0	0	0	61
14:15	0	0	2	11	23	4	3	0	0	0	0	0	0	0	43
14:30	1	0	0	10	26	13	1	1	0	0	0	0	0	0	52
14:45	0	0	0	8	24	12	2	3	0	0	0	0	0	0	49
Hour Total	1	0	5	42	104	41	8	4	0	0	0	0	0	0	205
15:00	0	1	1	6	23	12	2	0	0	0	0	0	0	0	45
15:15	0	0	0	13	32	16	0	1	0	0	1	0	0	0	63
15:30	0	0	4	21	29	13	1	0	0	0	0	0	1	0	69
15:45	0	0	1	12	28	10	2	0	1	0	0	0	0	0	54
Hour Total	0	1	6	52	112	51	5	1	1	0	1	0	1	0	231
16:00	1	0	1	14	44	17	2	1	0	0	0	0	0	0	80
16:15	1	0	1	13	27	12	4	0	0	0	0	0	0	0	58
16:30	1	0	1	17	54	23	4	1	0	0	0	0	0	2	103
16:45	0	0	0	8	49	18	7	0	0	0	0	0	0	0	82
Hour Total	3	0	3	52	174	70	17	2	0	0	0	0	0	2	323
17:00	0	0	3	9	43	21	2	2	0	0	0	0	0	0	80
17:15	1	0	1	15	47	16	3	1	1	0	0	0	0	2	87
17:30	1	0	2	19	35	21	7	0	0	0	0	2	0	0	87
17:45	0	3	3	16	41	21	8	0	0	0	0	1	0	2	95
Hour Total	2	3	9	59	166	79	20	3	1	0	0	3	0	4	349

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	1	18	30	8	8	1	0	1	0	0	0	0	67
18:15	0	0	2	6	44	17	0	1	0	0	0	0	0	8	78
18:30	0	0	1	9	42	16	0	0	0	0	0	0	0	0	68
18:45	3	0	2	24	34	17	2	0	0	0	0	0	0	0	82
Hour Total	3	0	6	57	150	58	10	2	0	1	0	0	0	8	295
19:00	0	0	2	14	32	13	5	0	0	0	0	0	0	0	66
19:15	0	0	1	13	17	13	3	0	0	0	0	0	0	0	47
19:30	0	0	0	9	29	16	1	0	0	0	0	0	0	0	55
19:45	1	0	0	10	20	12	3	0	0	0	0	0	0	0	46
Hour Total	1	0	3	46	98	54	12	0	0	0	0	0	0	0	214
20:00	0	0	1	17	17	10	2	0	0	0	0	0	0	0	47
20:15	0	0	1	10	18	11	0	1	0	0	0	0	0	0	41
20:30	0	0	0	8	20	5	0	0	0	0	0	0	0	1	34
20:45	0	0	0	9	14	8	2	0	0	0	0	0	0	0	33
Hour Total	0	0	2	44	69	34	4	1	0	0	0	0	0	1	155
21:00	0	2	2	10	13	4	0	0	0	0	0	0	0	0	31
21:15	0	0	1	10	18	8	1	0	0	0	0	0	0	0	38
21:30	0	0	0	9	28	8	0	0	0	0	0	0	0	0	45
21:45	0	0	0	7	5	3	0	0	0	0	0	0	0	0	15
Hour Total	0	2	3	36	64	23	1	0	0	0	0	0	0	0	129
22:00	0	0	0	4	9	1	1	0	0	0	0	0	0	0	15
22:15	0	0	0	4	8	3	1	0	0	0	0	0	0	0	16
22:30	0	0	1	3	10	1	0	1	0	0	0	0	0	0	16
22:45	0	0	0	3	4	1	3	0	0	0	0	0	0	0	11
Hour Total	0	0	1	14	31	6	5	1	0	0	0	0	0	0	58
23:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
23:15	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
23:30	0	0	0	3	1	2	0	0	0	0	0	0	0	0	6
23:45	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	0	8	6	5	0	0	0	0	0	0	0	0	19
DAY TOTAL	13	15	78	838	1725	668	157	36	4	2	1	4	1	18	3560
PERCENTS	0.4%	0.4%	2.2%	23.5%	48.5%	18.8%	4.4%	1.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.6 mph

85th Percentile Speed
32.6 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
2563 vehicles in pace
Representing 72.6% of the total vehicles

Vehicles > 65 MPH
1
0.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: NORTH

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 1	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	4	4	40	429	801	327	75	27	4	1	0	1	0	9	1722
PERCENT	0.2	0.2	2.3	24.9	46.5	19.0	4.4	1.6	0.2	0.1	0.0	0.1	0.0	0.5	100.0

=====
Statistical Information...

15th Percentile Speed
22.5 mph

85th Percentile Speed
32.7 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1230 vehicles in pace
Representing 72.0% of the total vehicles

Vehicles > 65 MPH
0
0.0%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: SOUTH

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 2	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	9	11	38	409	924	341	82	9	0	1	1	3	1	9	1838
PERCENT	0.5	0.6	2.1	22.3	50.3	18.6	4.5	0.5	0.0	0.1	0.1	0.2	0.1	0.5	100.0

Statistical Information...

15th Percentile Speed
22.7 mph

85th Percentile Speed
32.4 mph

Median Speed
27.5 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1333 vehicles in pace
Representing 73.2% of the total vehicles

Vehicles > 65 MPH
1
0.1%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 2
Site ID: Main St
Location: South of Pierce St

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Total	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	13	15	78	838	1725	668	157	36	4	2	1	4	1	18	3560
PERCENT	0.4	0.4	2.2	23.5	48.5	18.8	4.4	1.0	0.1	0.1	0.0	0.1	0.0	0.5	100.0

Statistical Information...

15th Percentile Speed
22.6 mph

85th Percentile Speed
32.6 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
2563 vehicles in pace
Representing 72.6% of the total vehicles

Vehicles > 65 MPH
1
0.0%

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: EAST
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	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
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	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
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4
05:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	3	4	0	1	1	0	0	0	0	0	0	9
06:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
06:30	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
06:45	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8
Hour Total	0	0	0	4	9	4	0	0	0	0	0	0	0	0	17
07:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
07:15	1	0	0	0	4	0	0	0	0	0	0	0	0	0	5
07:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
07:45	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
Hour Total	1	0	0	1	13	5	0	0	0	0	0	0	0	0	20
08:00	0	0	1	1	7	2	0	0	0	0	0	0	0	0	11
08:15	0	0	0	5	7	1	0	0	0	0	0	0	0	0	13
08:30	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
08:45	0	1	0	0	9	8	0	1	0	0	0	0	0	0	19
Hour Total	0	1	1	7	24	11	1	1	0	0	0	0	0	0	46

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: EAST
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
09:15	0	0	0	3	6	1	0	0	0	0	0	0	0	0	10
09:30	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
09:45	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	0	5	14	3	3	1	0	0	0	0	0	0	26
10:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
10:15	0	0	0	0	3	0	1	1	0	0	0	0	0	0	5
10:30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
10:45	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	0	8	6	2	1	0	0	0	0	0	0	17
11:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
11:15	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
11:30	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
11:45	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	0	1	11	10	2	0	0	0	0	0	0	0	24
12:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
12:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
12:30	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
12:45	0	0	0	1	8	1	0	0	0	0	0	0	0	0	10
Hour Total	0	0	0	1	14	8	1	0	0	0	0	0	0	0	24
13:00	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
13:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
13:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
13:45	0	1	0	3	4	0	0	0	1	0	0	0	0	0	9
Hour Total	0	1	0	5	8	5	0	0	1	0	0	0	0	0	20
14:00	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6
14:15	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
14:30	0	1	1	3	1	3	0	0	0	0	0	0	0	0	9
14:45	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
Hour Total	0	1	1	6	9	10	0	0	0	0	0	0	0	0	27
15:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
15:15	0	0	1	0	5	4	0	0	0	0	0	0	0	0	10
15:30	0	1	0	1	2	0	1	0	0	0	0	0	0	0	7
15:45	0	0	0	0	6	5	0	0	0	0	0	0	0	0	11
Hour Total	0	1	1	1	15	12	0	1	0	0	0	0	0	0	31
16:00	0	0	2	0	5	5	1	0	0	0	0	0	0	0	13
16:15	0	0	0	2	8	0	0	2	0	0	0	0	0	0	12
16:30	0	0	0	1	6	2	1	1	0	0	0	0	0	0	11
16:45	0	1	0	2	4	2	1	0	0	0	0	0	0	0	10
Hour Total	0	1	2	5	23	9	3	3	0	0	0	0	0	0	46
17:00	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
17:15	0	0	0	2	4	5	1	0	0	0	0	0	0	0	12
17:30	0	0	0	1	9	0	1	1	0	0	0	0	0	0	12
17:45	0	0	0	1	5	2	2	1	0	0	0	0	0	0	11
Hour Total	0	0	0	5	23	13	4	2	0	0	0	0	0	0	47

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: EAST
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
25.1 mph

85th Percentile Speed
33.8 mph

Median Speed
28.7 mph

Average Speed
29.1 mph

10 MPH Pace Speed
25 mph to 35 mph
345 vehicles in pace
Representing 78.2% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	1	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	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
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	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
04:30	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
05:45	0	1	0	0	0	0	2	2	0	0	0	0	0	0	5
Hour Total	2	1	0	1	2	0	2	2	0	0	0	0	0	0	10
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
06:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
06:45	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
Hour Total	0	0	0	2	10	2	0	0	0	0	0	0	0	0	14
07:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
07:15	6	0	0	0	1	4	0	0	0	0	0	0	0	0	11
07:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
07:45	0	0	0	0	6	7	0	0	0	0	0	0	0	0	13
Hour Total	6	0	0	1	13	13	0	0	0	0	0	0	0	0	33
08:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
08:15	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
08:30	0	0	0	0	4	0	2	0	0	0	0	0	8	0	14
08:45	0	3	0	0	1	1	0	0	0	0	0	0	3	0	8
Hour Total	0	3	1	2	12	2	2	0	0	0	0	0	11	0	33

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	2	6	2	1	0	0	0	0	0	0	0	11
09:15	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8
09:30	1	0	0	0	1	0	3	1	0	0	0	0	0	0	6
09:45	0	0	0	1	0	5	1	0	0	0	0	0	0	0	7
Hour Total	1	0	0	4	12	9	5	1	0	0	0	0	0	0	32
10:00	0	0	0	0	1	6	0	0	0	0	0	0	0	1	8
10:15	2	1	0	0	3	0	0	0	0	0	0	0	0	1	7
10:30	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
10:45	0	0	0	0	1	2	0	0	0	0	1	0	0	0	4
Hour Total	2	1	0	0	5	11	0	0	0	0	1	0	0	2	22
11:00	0	0	0	0	1	7	0	0	0	0	0	0	0	0	8
11:15	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
11:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
11:45	0	0	0	0	4	0	1	0	0	0	0	0	0	0	5
Hour Total	0	0	0	0	11	13	2	0	0	0	0	0	0	0	26
12:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
12:15	2	2	1	0	4	4	0	0	0	0	0	0	0	0	13
12:30	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
12:45	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
Hour Total	2	2	1	4	12	8	1	0	0	0	0	0	0	0	30
13:00	0	1	0	0	0	7	0	0	0	0	0	0	0	0	8
13:15	2	0	0	0	2	2	0	0	0	0	0	0	0	0	6
13:30	0	1	0	0	4	5	0	0	0	0	0	0	0	0	10
13:45	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7
Hour Total	2	2	0	4	9	14	0	0	0	0	0	0	0	0	31
14:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
14:15	0	0	0	1	0	7	0	0	0	0	0	0	0	0	8
14:30	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
14:45	1	3	0	0	0	3	2	0	0	0	0	0	0	0	9
Hour Total	1	3	0	6	5	13	2	0	0	0	0	0	0	0	30
15:00	3	0	0	0	3	3	0	0	0	0	0	0	0	0	9
15:15	0	0	0	8	2	5	0	0	0	0	0	0	0	0	15
15:30	0	2	0	3	5	4	0	0	0	0	0	0	0	0	14
15:45	0	0	0	7	5	2	0	0	0	0	0	0	0	0	14
Hour Total	3	2	0	18	15	14	0	0	0	0	0	0	0	0	52
16:00	0	0	3	1	1	8	0	3	0	0	0	0	0	0	16
16:15	0	0	0	0	6	0	0	0	2	0	0	0	0	3	11
16:30	1	2	0	2	4	0	2	2	0	0	0	0	0	0	13
16:45	1	0	0	0	4	1	3	0	0	0	0	0	0	0	9
Hour Total	2	2	3	3	15	9	5	5	2	0	0	0	0	3	49
17:00	2	0	0	0	7	8	0	0	0	0	0	0	0	0	17
17:15	0	0	0	0	7	4	0	0	0	0	0	0	0	0	11
17:30	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
17:45	0	0	0	0	8	2	0	1	0	0	0	0	0	0	11
Hour Total	2	0	0	1	26	14	0	1	0	0	0	0	0	0	44

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	7	0	0	0	1	2	0	1	0	0	0	0	0	0	11
18:15	6	0	0	1	4	1	0	0	0	0	0	0	0	0	12
18:30	0	1	0	0	2	3	0	1	0	0	0	0	0	0	7
18:45	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
Hour Total	13	1	0	1	12	9	0	2	0	0	0	0	0	0	38
19:00	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
19:15	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
19:30	0	0	0	0	3	3	0	0	0	0	0	0	0	1	7
19:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	12	8	2	0	0	0	0	0	0	1	23
20:00	0	0	0	0	1	4	0	2	0	0	0	0	0	0	7
20:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
20:30	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
20:45	0	0	0	5	1	1	0	0	0	0	0	0	0	0	7
Hour Total	0	0	0	5	9	6	0	2	0	0	0	0	0	0	22
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:30	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
21:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	5	2	1	0	0	0	0	0	0	0	9
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
22:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	4	1	2	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
DAY TOTAL	36	17	5	55	191	155	25	13	2	1	1	0	11	6	518
PERCENTS	6.9%	3.3%	1.0%	10.6%	36.9%	29.9%	4.8%	2.5%	0.4%	0.2%	0.2%	0.0%	2.1%	1.2%	100.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: WEST
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
24.5 mph

85th Percentile Speed
34.4 mph

Median Speed
29.2 mph

Average Speed
30.0 mph

10 MPH Pace Speed
25 mph to 35 mph
346 vehicles in pace
Representing 72.7% of the total vehicles

Vehicles > 65 MPH
11
2.3%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	1	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
02:00	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
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	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
04:30	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
05:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	2	0	0	0	5	0	0	1	0	0	0	0	0	0	8
05:45	0	1	0	0	0	0	3	2	0	0	0	0	0	0	6
Hour Total	2	1	0	4	6	0	3	3	0	0	0	0	0	0	19
06:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
06:30	0	0	0	0	8	1	0	0	0	0	0	0	0	0	9
06:45	0	0	0	4	8	2	0	0	0	0	0	0	0	0	14
Hour Total	0	0	0	6	19	6	0	0	0	0	0	0	0	0	31
07:00	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
07:15	7	0	0	0	5	4	0	0	0	0	0	0	0	0	16
07:30	0	0	0	0	8	2	0	0	0	0	0	0	0	0	10
07:45	0	0	0	0	9	9	0	0	0	0	0	0	0	0	18
Hour Total	7	0	0	2	26	18	0	0	0	0	0	0	0	0	53
08:00	0	0	2	1	9	3	0	0	0	0	0	0	0	0	15
08:15	0	0	0	7	12	1	0	0	0	0	0	0	0	0	20
08:30	0	0	0	1	5	0	3	0	0	0	0	0	8	0	17
08:45	0	4	0	0	10	9	0	1	0	0	0	0	3	0	27
Hour Total	0	4	2	9	36	13	3	1	0	0	0	0	11	0	79

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	3	9	3	2	0	0	0	0	0	0	0	17
09:15	0	0	0	4	11	3	0	0	0	0	0	0	0	0	18
09:30	1	0	0	0	3	0	4	2	0	0	0	0	0	0	10
09:45	0	0	0	2	3	6	2	0	0	0	0	0	0	0	13
Hour Total	1	0	0	9	26	12	8	2	0	0	0	0	0	0	58
10:00	0	0	0	0	2	8	1	0	0	0	0	0	0	1	12
10:15	2	1	0	0	6	0	1	1	0	0	0	0	0	1	12
10:30	0	0	0	0	2	5	0	0	0	0	0	0	0	0	7
10:45	0	0	0	0	3	4	0	0	0	0	1	0	0	0	8
Hour Total	2	1	0	0	13	17	2	1	0	0	1	0	0	2	39
11:00	0	0	0	0	1	11	0	0	0	0	0	0	0	0	12
11:15	0	0	0	0	7	9	2	0	0	0	0	0	0	0	18
11:30	0	0	0	0	7	2	0	0	0	0	0	0	0	0	9
11:45	0	0	0	1	7	1	2	0	0	0	0	0	0	0	11
Hour Total	0	0	0	1	22	23	4	0	0	0	0	0	0	0	50
12:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
12:15	2	2	1	0	5	5	0	0	0	0	0	0	0	0	15
12:30	0	0	0	0	7	7	2	0	0	0	0	0	0	0	16
12:45	0	0	0	3	13	1	0	0	0	0	0	0	0	0	17
Hour Total	2	2	1	5	26	16	2	0	0	0	0	0	0	0	54
13:00	0	1	0	2	0	10	0	0	0	0	0	0	0	0	13
13:15	2	0	0	0	2	3	0	0	0	0	0	0	0	0	7
13:30	0	1	0	0	8	6	0	0	0	0	0	0	0	0	15
13:45	0	1	0	7	7	0	0	0	1	0	0	0	0	0	16
Hour Total	2	3	0	9	17	19	0	0	1	0	0	0	0	0	51
14:00	0	0	0	4	6	1	0	0	0	0	0	0	0	0	11
14:15	0	0	0	2	3	10	0	0	0	0	0	0	0	0	15
14:30	0	1	1	5	4	6	0	0	0	0	0	0	0	0	17
14:45	1	3	0	1	1	6	2	0	0	0	0	0	0	0	14
Hour Total	1	4	1	12	14	23	2	0	0	0	0	0	0	0	57
15:00	3	0	0	0	5	4	0	0	0	0	0	0	0	0	12
15:15	0	0	1	8	7	9	0	0	0	0	0	0	0	0	25
15:30	0	3	0	4	7	6	0	1	0	0	0	0	0	0	21
15:45	0	0	0	7	11	7	0	0	0	0	0	0	0	0	25
Hour Total	3	3	1	19	30	26	0	1	0	0	0	0	0	0	83
16:00	0	0	5	1	6	13	1	3	0	0	0	0	0	0	29
16:15	0	0	0	2	14	0	0	2	2	0	0	0	0	3	23
16:30	1	2	0	3	10	2	3	3	0	0	0	0	0	0	24
16:45	1	1	0	2	8	3	4	0	0	0	0	0	0	0	19
Hour Total	2	3	5	8	38	18	8	8	2	0	0	0	0	3	95
17:00	2	0	0	1	12	14	0	0	0	0	0	0	0	0	29
17:15	0	0	0	2	11	9	1	0	0	0	0	0	0	0	23
17:30	0	0	0	2	13	0	1	1	0	0	0	0	0	0	17
17:45	0	0	0	1	13	4	2	2	0	0	0	0	0	0	22
Hour Total	2	0	0	6	49	27	4	3	0	0	0	0	0	0	91

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	7	0	0	0	4	6	0	2	0	0	0	0	0	0	19
18:15	6	0	0	2	7	2	0	0	0	0	0	0	0	0	17
18:30	0	1	0	0	4	9	0	1	0	0	0	0	0	0	15
18:45	0	0	0	0	9	7	0	0	0	0	0	0	0	0	16
Hour Total	13	1	0	2	24	24	0	3	0	0	0	0	0	0	67
19:00	0	0	0	0	6	3	0	0	0	0	0	0	0	0	9
19:15	0	0	0	0	4	4	3	0	0	0	0	0	0	0	11
19:30	0	0	0	0	9	5	1	0	0	0	0	0	0	1	16
19:45	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
Hour Total	0	0	0	2	22	15	4	0	0	0	0	0	0	1	44
20:00	0	0	0	0	1	6	0	2	0	0	0	0	0	0	9
20:15	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
20:30	0	0	0	1	6	0	0	0	0	0	0	0	0	0	7
20:45	0	0	0	5	5	3	0	0	0	0	0	0	0	0	13
Hour Total	0	0	0	6	16	11	0	2	0	0	0	0	0	0	35
21:00	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
21:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:30	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
21:45	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
Hour Total	0	0	0	2	12	5	2	0	0	0	0	0	0	0	21
22:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
22:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
22:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	6	2	2	0	1	0	0	0	0	0	11
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:30	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	4	3	1	1	0	0	0	0	0	0	0	9
DAY TOTAL	37	22	10	107	405	286	46	24	4	1	1	0	11	6	960
PERCENTS	3.9%	2.3%	1.0%	11.1%	42.2%	29.8%	4.8%	2.5%	0.4%	0.1%	0.1%	0.0%	1.1%	0.6%	100.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME 10 15 20 25 30 35 40 45 50 55 60 65 70 250 Total

Statistical Information...

15th Percentile Speed
24.9 mph

85th Percentile Speed
34.1 mph

Median Speed
29.0 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
691 vehicles in pace
Representing 75.4% of the total vehicles

Vehicles > 65 MPH
11
1.2%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: EAST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 1	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	1	5	5	52	214	131	21	11	2	0	0	0	0	0	442
PERCENT	0.2	1.1	1.1	11.8	48.4	29.6	4.8	2.5	0.5	0.0	0.0	0.0	0.0	0.0	100.0

=====
Statistical Information...

15th Percentile Speed
25.1 mph

85th Percentile Speed
33.8 mph

Median Speed
28.7 mph

Average Speed
29.1 mph

10 MPH Pace Speed
25 mph to 35 mph
345 vehicles in pace
Representing 78.2% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: WEST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 2	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	36	17	5	55	191	155	25	13	2	1	1	0	11	6	518
PERCENT	6.9	3.3	1.0	10.6	36.9	29.9	4.8	2.5	0.4	0.2	0.2	0.0	2.1	1.2	100.0

=====
Statistical Information...

15th Percentile Speed
24.5 mph

85th Percentile Speed
34.4 mph

Median Speed
29.2 mph

Average Speed
30.0 mph

10 MPH Pace Speed
25 mph to 35 mph
346 vehicles in pace
Representing 72.7% of the total vehicles

Vehicles > 65 MPH
11
2.3%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 3
Site ID: Pierce St
Location: West of Main St

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Total	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	37	22	10	107	405	286	46	24	4	1	1	0	11	6	960
PERCENT	3.9	2.3	1.0	11.1	42.2	29.8	4.8	2.5	0.4	0.1	0.1	0.0	1.1	0.6	100.0

Statistical Information...

15th Percentile Speed
24.9 mph

85th Percentile Speed
34.1 mph

Median Speed
29.0 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
691 vehicles in pace
Representing 75.4% of the total vehicles

Vehicles > 65 MPH
11
1.2%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:15	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
00:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	1	0	0	1	0	0	0	0	0	4
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	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
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
05:45	0	0	0	2	1	2	0	0	0	0	0	0	0	0	5
Hour Total	0	0	0	5	5	3	0	0	0	0	0	0	0	0	13
06:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:15	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4
06:30	0	0	0	4	9	1	0	1	0	0	0	0	0	0	15
06:45	0	0	0	11	5	3	2	0	0	0	0	0	0	0	21
Hour Total	0	0	0	18	15	5	3	1	0	0	0	0	0	0	42
07:00	0	0	0	10	23	1	1	0	0	0	0	0	0	0	35
07:15	0	0	1	12	26	4	1	1	0	0	0	0	0	0	45
07:30	1	0	4	11	9	2	3	0	0	0	0	0	0	0	30
07:45	0	0	2	2	8	3	0	0	0	0	0	0	0	0	15
Hour Total	1	0	7	35	66	10	5	1	0	0	0	0	0	0	125
08:00	0	1	0	13	4	1	2	1	0	0	0	0	0	0	22
08:15	0	0	2	11	10	3	2	0	0	0	0	0	0	0	28
08:30	0	0	1	8	15	3	3	1	0	0	0	0	0	0	31
08:45	0	0	0	8	15	5	1	0	0	0	0	0	0	0	29
Hour Total	0	1	3	40	44	12	8	2	0	0	0	0	0	0	110

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	1	9	5	2	0	0	0	0	0	0	0	0	17
09:15	1	0	0	3	11	1	0	0	0	0	0	0	0	0	16
09:30	0	1	0	4	11	2	0	0	0	0	0	0	0	0	18
09:45	0	0	0	12	11	1	1	0	0	0	0	0	0	0	25
Hour Total	1	1	1	28	38	6	1	0	0	0	0	0	0	0	76
10:00	0	0	0	6	13	2	0	0	0	0	0	0	0	0	21
10:15	0	0	0	6	9	4	4	0	1	0	0	0	0	0	24
10:30	0	0	0	1	6	4	2	0	0	0	0	0	0	0	13
10:45	0	0	1	3	3	4	2	1	0	0	0	0	0	0	14
Hour Total	0	0	1	16	31	14	8	1	1	0	0	0	0	0	72
11:00	0	0	0	1	9	5	2	0	0	0	0	0	0	0	17
11:15	0	0	0	7	12	1	0	2	0	0	0	0	0	0	22
11:30	0	0	1	8	9	8	1	3	0	0	0	0	0	0	30
11:45	0	0	0	4	14	7	2	1	0	0	0	0	0	0	28
Hour Total	0	0	1	20	44	21	5	6	0	0	0	0	0	0	97
12:00	0	0	0	1	9	5	3	0	0	1	0	0	0	0	19
12:15	0	0	1	12	10	4	1	1	0	0	0	0	0	0	29
12:30	0	0	2	3	10	7	0	0	0	0	0	0	0	0	22
12:45	0	0	3	6	11	4	4	3	0	0	0	0	0	0	31
Hour Total	0	0	6	22	40	20	8	4	0	1	0	0	0	0	101
13:00	0	0	3	5	14	10	1	0	0	0	0	0	0	0	33
13:15	0	0	0	14	9	3	3	0	0	0	0	0	0	0	29
13:30	0	0	0	5	12	2	1	0	0	0	0	0	0	0	20
13:45	0	0	1	11	9	2	0	0	0	0	0	0	0	0	23
Hour Total	0	0	4	35	44	17	5	0	0	0	0	0	0	0	105
14:00	0	0	0	7	17	6	0	0	0	0	0	0	0	0	30
14:15	0	0	0	8	7	1	2	0	0	0	0	0	0	0	18
14:30	0	0	0	4	10	6	0	1	0	0	0	0	0	0	21
14:45	0	0	0	5	18	5	0	3	0	0	0	0	0	0	31
Hour Total	0	0	0	24	52	18	2	4	0	0	0	0	0	0	100
15:00	0	1	1	4	14	4	1	0	0	0	0	0	0	0	25
15:15	0	0	0	8	15	9	0	0	0	0	0	0	0	0	32
15:30	0	0	4	12	15	6	1	0	0	0	0	0	0	0	38
15:45	0	0	0	7	15	3	1	0	1	0	0	0	0	0	27
Hour Total	0	1	5	31	59	22	3	0	1	0	0	0	0	0	122
16:00	1	0	0	9	15	7	2	1	0	0	0	0	0	0	35
16:15	0	0	0	3	17	7	3	0	0	0	0	0	0	0	30
16:30	0	0	1	12	31	13	0	1	0	0	0	0	0	0	58
16:45	0	0	0	4	27	9	4	0	0	0	0	0	0	0	44
Hour Total	1	0	1	28	90	36	9	2	0	0	0	0	0	0	167
17:00	0	0	1	6	23	11	1	1	0	0	0	0	0	0	43
17:15	1	0	0	7	25	6	3	1	1	0	0	0	0	0	44
17:30	0	0	0	8	18	16	2	0	0	0	0	0	0	0	44
17:45	0	0	3	6	20	10	0	0	0	0	0	1	0	0	40
Hour Total	1	0	4	27	86	43	6	2	1	0	0	1	0	0	171

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: NORTH
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	0	11	14	4	1	1	0	0	0	0	0	0	31
18:15	0	0	1	1	25	14	0	1	0	0	0	0	0	8	50
18:30	0	0	1	5	25	8	0	0	0	0	0	0	0	0	39
18:45	0	0	2	10	21	10	0	0	0	0	0	0	0	0	43
Hour Total	0	0	4	27	85	36	1	2	0	0	0	0	0	8	163
19:00	0	0	0	6	12	6	5	0	0	0	0	0	0	0	29
19:15	0	0	1	9	8	10	1	0	0	0	0	0	0	0	29
19:30	0	0	0	4	18	10	0	0	0	0	0	0	0	0	32
19:45	0	0	0	8	12	8	1	0	0	0	0	0	0	0	29
Hour Total	0	0	1	27	50	34	7	0	0	0	0	0	0	0	119
20:00	0	0	0	8	10	7	1	0	0	0	0	0	0	0	26
20:15	0	0	0	2	4	3	0	1	0	0	0	0	0	0	10
20:30	0	0	0	4	7	2	0	0	0	0	0	0	0	1	14
20:45	0	0	0	4	4	3	1	0	0	0	0	0	0	0	12
Hour Total	0	0	0	18	25	15	2	1	0	0	0	0	0	1	62
21:00	0	1	1	6	3	0	0	0	0	0	0	0	0	0	11
21:15	0	0	0	3	5	4	0	0	0	0	0	0	0	0	12
21:30	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
21:45	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
Hour Total	0	1	1	17	14	6	0	0	0	0	0	0	0	0	39
22:00	0	0	0	1	4	0	1	0	0	0	0	0	0	0	6
22:15	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
22:30	0	0	0	2	1	1	0	1	0	0	0	0	0	0	5
22:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	3	9	2	2	1	0	0	0	0	0	0	17
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:30	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	3	0	3	0	0	0	0	0	0	0	0	6
DAY TOTAL	4	4	40	429	801	327	75	27	4	1	0	1	0	9	1722
PERCENTS	0.2%	0.2%	2.3%	24.9%	46.5%	19.0%	4.4%	1.6%	0.2%	0.1%	0.0%	0.1%	0.0%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: NORTH
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.5 mph

85th Percentile Speed
32.7 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1230 vehicles in pace
Representing 72.0% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	8	11	6	1	1	0	0	0	0	0	0	27
09:15	0	1	2	2	16	1	0	1	0	0	0	0	0	0	23
09:30	0	1	2	11	9	2	0	0	0	0	0	0	0	0	25
09:45	0	0	0	4	14	0	0	1	0	0	0	0	0	1	20
Hour Total	0	2	4	25	50	9	1	3	0	0	0	0	0	1	95
10:00	0	0	0	3	13	4	0	0	0	0	0	0	0	0	20
10:15	0	0	0	4	14	2	1	0	0	0	0	0	0	0	21
10:30	0	0	2	7	10	6	3	0	0	0	0	0	0	0	28
10:45	0	0	0	3	11	3	0	1	0	0	0	0	0	0	18
Hour Total	0	0	2	17	48	15	4	1	0	0	0	0	0	0	87
11:00	0	0	1	2	17	7	1	0	0	0	0	0	0	0	28
11:15	0	0	0	4	14	7	1	0	0	0	0	0	0	0	26
11:30	0	4	1	2	15	9	4	0	0	0	0	0	0	0	35
11:45	0	0	0	6	7	6	3	1	0	0	0	0	0	0	23
Hour Total	0	4	2	14	53	29	9	1	0	0	0	0	0	0	112
12:00	0	0	2	3	12	4	1	0	0	0	0	0	0	0	22
12:15	0	0	0	5	9	5	1	0	0	0	0	0	0	2	22
12:30	0	0	0	9	20	7	1	0	0	0	0	0	0	0	37
12:45	0	0	0	5	20	5	2	0	0	0	0	0	0	0	32
Hour Total	0	0	2	22	61	21	5	0	0	0	0	0	0	2	113
13:00	0	0	1	6	15	6	0	0	0	0	0	0	0	0	28
13:15	0	0	0	7	9	7	2	0	0	0	0	0	0	0	25
13:30	0	0	0	7	12	3	0	0	0	0	0	0	0	0	22
13:45	0	0	0	4	16	4	1	0	0	0	0	0	0	0	25
Hour Total	0	0	1	24	52	20	3	0	0	0	0	0	0	0	100
14:00	0	0	3	6	14	6	2	0	0	0	0	0	0	0	31
14:15	0	0	2	3	16	3	1	0	0	0	0	0	0	0	25
14:30	1	0	0	6	16	7	1	0	0	0	0	0	0	0	31
14:45	0	0	0	3	6	7	2	0	0	0	0	0	0	0	18
Hour Total	1	0	5	18	52	23	6	0	0	0	0	0	0	0	105
15:00	0	0	0	2	9	8	1	0	0	0	0	0	0	0	20
15:15	0	0	0	5	17	7	0	1	0	0	1	0	0	0	31
15:30	0	0	0	9	14	7	0	0	0	0	0	0	1	0	31
15:45	0	0	1	5	13	7	1	0	0	0	0	0	0	0	27
Hour Total	0	0	1	21	53	29	2	1	0	0	1	0	1	0	109
16:00	0	0	1	5	29	10	0	0	0	0	0	0	0	0	45
16:15	1	0	1	10	10	5	1	0	0	0	0	0	0	0	28
16:30	1	0	0	5	23	10	4	0	0	0	0	0	0	2	45
16:45	0	0	0	4	22	9	3	0	0	0	0	0	0	0	38
Hour Total	2	0	2	24	84	34	8	0	0	0	0	0	0	2	156
17:00	0	0	2	3	20	10	1	1	0	0	0	0	0	0	37
17:15	0	0	1	8	22	10	0	0	0	0	0	0	0	2	43
17:30	1	0	2	11	17	5	5	0	0	0	0	2	0	0	43
17:45	0	3	0	10	21	11	8	0	0	0	0	0	0	2	55
Hour Total	1	3	5	32	80	36	14	1	0	0	0	2	0	4	178

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: SOUTH
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	1	7	16	4	7	0	0	1	0	0	0	0	36
18:15	0	0	1	5	19	3	0	0	0	0	0	0	0	0	28
18:30	0	0	0	4	17	8	0	0	0	0	0	0	0	0	29
18:45	3	0	0	14	13	7	2	0	0	0	0	0	0	0	39
Hour Total	3	0	2	30	65	22	9	0	0	1	0	0	0	0	132
19:00	0	0	2	8	20	7	0	0	0	0	0	0	0	0	37
19:15	0	0	0	4	9	3	2	0	0	0	0	0	0	0	18
19:30	0	0	0	5	11	6	1	0	0	0	0	0	0	0	23
19:45	1	0	0	2	8	4	2	0	0	0	0	0	0	0	17
Hour Total	1	0	2	19	48	20	5	0	0	0	0	0	0	0	95
20:00	0	0	1	9	7	3	1	0	0	0	0	0	0	0	21
20:15	0	0	1	8	14	8	0	0	0	0	0	0	0	0	31
20:30	0	0	0	4	13	3	0	0	0	0	0	0	0	0	20
20:45	0	0	0	5	10	5	1	0	0	0	0	0	0	0	21
Hour Total	0	0	2	26	44	19	2	0	0	0	0	0	0	0	93
21:00	0	1	1	4	10	4	0	0	0	0	0	0	0	0	20
21:15	0	0	1	7	13	4	1	0	0	0	0	0	0	0	26
21:30	0	0	0	5	23	6	0	0	0	0	0	0	0	0	34
21:45	0	0	0	3	4	3	0	0	0	0	0	0	0	0	10
Hour Total	0	1	2	19	50	17	1	0	0	0	0	0	0	0	90
22:00	0	0	0	3	5	1	0	0	0	0	0	0	0	0	9
22:15	0	0	0	4	6	2	0	0	0	0	0	0	0	0	12
22:30	0	0	1	1	9	0	0	0	0	0	0	0	0	0	11
22:45	0	0	0	3	2	1	3	0	0	0	0	0	0	0	9
Hour Total	0	0	1	11	22	4	3	0	0	0	0	0	0	0	41
23:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
23:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	5	6	2	0	0	0	0	0	0	0	0	13
DAY TOTAL	9	11	38	409	924	341	82	9	0	1	1	3	1	9	1838
PERCENTS	0.5%	0.6%	2.1%	22.3%	50.3%	18.6%	4.5%	0.5%	0.0%	0.1%	0.1%	0.2%	0.1%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: SOUTH
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.7 mph

85th Percentile Speed
32.4 mph

Median Speed
27.5 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1333 vehicles in pace
Representing 73.2% of the total vehicles

Vehicles > 65 MPH
1
0.1%

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
00:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
00:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	1	3	4	1	0	0	0	0	0	0	0	0	9
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:15	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	2	2	0	0	1	0	0	0	0	0	5
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
04:00	0	0	0	0	1	0	0	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
04:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:45	0	0	1	3	1	3	0	0	0	0	0	0	0	0	8
Hour Total	0	0	1	3	3	3	0	0	0	0	0	0	0	0	10
05:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
05:15	0	0	0	3	8	1	0	0	0	0	0	0	0	0	12
05:30	0	0	0	5	4	3	0	0	0	0	0	0	0	0	12
05:45	0	0	0	5	3	4	0	0	0	0	0	0	0	0	12
Hour Total	0	0	0	14	18	9	0	0	0	0	0	0	0	0	41
06:00	0	0	0	1	8	2	0	0	0	0	0	0	0	0	11
06:15	0	0	0	9	9	0	1	0	0	0	0	0	0	0	19
06:30	0	0	0	8	16	2	0	2	0	0	0	0	0	0	28
06:45	1	0	0	17	13	6	2	0	0	0	0	0	0	0	39
Hour Total	1	0	0	35	46	10	3	2	0	0	0	0	0	0	97
07:00	0	0	0	19	37	2	1	0	0	0	0	1	0	0	60
07:15	0	0	1	20	38	6	2	1	0	0	0	0	0	0	68
07:30	1	0	4	16	24	5	5	0	0	0	0	0	0	0	55
07:45	0	0	4	15	23	5	0	1	0	0	0	0	0	0	48
Hour Total	1	0	9	70	122	18	8	2	0	0	0	1	0	0	231
08:00	0	2	0	18	19	3	2	1	0	0	0	0	0	0	45
08:15	0	0	3	23	24	6	2	0	0	0	0	0	0	0	58
08:30	0	0	2	19	19	6	6	1	0	0	0	0	0	0	53
08:45	0	0	0	18	30	12	5	0	0	0	0	0	0	0	65
Hour Total	0	2	5	78	92	27	15	2	0	0	0	0	0	0	221

Station #: 2
 Site ID: Main St
 Location: South of Pierce St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	1	17	16	8	1	1	0	0	0	0	0	0	44
09:15	1	1	2	5	27	2	0	1	0	0	0	0	0	0	39
09:30	0	2	2	15	20	4	0	0	0	0	0	0	0	0	43
09:45	0	0	0	16	25	1	1	1	0	0	0	0	0	1	45
Hour Total	1	3	5	53	88	15	2	3	0	0	0	0	0	1	171
10:00	0	0	0	9	26	6	0	0	0	0	0	0	0	0	41
10:15	0	0	0	10	23	6	5	0	1	0	0	0	0	0	45
10:30	0	0	2	8	16	10	5	0	0	0	0	0	0	0	41
10:45	0	0	1	6	14	7	2	2	0	0	0	0	0	0	32
Hour Total	0	0	3	33	79	29	12	2	1	0	0	0	0	0	159
11:00	0	0	1	3	26	12	3	0	0	0	0	0	0	0	45
11:15	0	0	0	11	26	8	1	2	0	0	0	0	0	0	48
11:30	0	4	2	10	24	17	5	3	0	0	0	0	0	0	65
11:45	0	0	0	10	21	13	5	2	0	0	0	0	0	0	51
Hour Total	0	4	3	34	97	50	14	7	0	0	0	0	0	0	209
12:00	0	0	2	4	21	9	4	0	0	1	0	0	0	0	41
12:15	0	0	1	17	19	9	2	1	0	0	0	0	0	2	51
12:30	0	0	2	12	30	14	1	0	0	0	0	0	0	0	59
12:45	0	0	3	11	31	9	6	3	0	0	0	0	0	0	63
Hour Total	0	0	8	44	101	41	13	4	0	1	0	0	0	2	214
13:00	0	0	4	11	29	16	1	0	0	0	0	0	0	0	61
13:15	0	0	0	21	18	10	5	0	0	0	0	0	0	0	54
13:30	0	0	0	12	24	5	1	0	0	0	0	0	0	0	42
13:45	0	0	1	15	25	6	1	0	0	0	0	0	0	0	48
Hour Total	0	0	5	59	96	37	8	0	0	0	0	0	0	0	205
14:00	0	0	3	13	31	12	2	0	0	0	0	0	0	0	61
14:15	0	0	2	11	23	4	3	0	0	0	0	0	0	0	43
14:30	1	0	0	10	26	13	1	1	0	0	0	0	0	0	52
14:45	0	0	0	8	24	12	2	3	0	0	0	0	0	0	49
Hour Total	1	0	5	42	104	41	8	4	0	0	0	0	0	0	205
15:00	0	1	1	6	23	12	2	0	0	0	0	0	0	0	45
15:15	0	0	0	13	32	16	0	1	0	0	1	0	0	0	63
15:30	0	0	4	21	29	13	1	0	0	0	0	0	1	0	69
15:45	0	0	1	12	28	10	2	0	1	0	0	0	0	0	54
Hour Total	0	1	6	52	112	51	5	1	1	0	1	0	1	0	231
16:00	1	0	1	14	44	17	2	1	0	0	0	0	0	0	80
16:15	1	0	1	13	27	12	4	0	0	0	0	0	0	0	58
16:30	1	0	1	17	54	23	4	1	0	0	0	0	0	2	103
16:45	0	0	0	8	49	18	7	0	0	0	0	0	0	0	82
Hour Total	3	0	3	52	174	70	17	2	0	0	0	0	0	2	323
17:00	0	0	3	9	43	21	2	2	0	0	0	0	0	0	80
17:15	1	0	1	15	47	16	3	1	1	0	0	0	0	2	87
17:30	1	0	2	19	35	21	7	0	0	0	0	2	0	0	87
17:45	0	3	3	16	41	21	8	0	0	0	0	1	0	2	95
Hour Total	2	3	9	59	166	79	20	3	1	0	0	3	0	4	349

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	0	1	18	30	8	8	1	0	1	0	0	0	0	67
18:15	0	0	2	6	44	17	0	1	0	0	0	0	0	8	78
18:30	0	0	1	9	42	16	0	0	0	0	0	0	0	0	68
18:45	3	0	2	24	34	17	2	0	0	0	0	0	0	0	82
Hour Total	3	0	6	57	150	58	10	2	0	1	0	0	0	8	295
19:00	0	0	2	14	32	13	5	0	0	0	0	0	0	0	66
19:15	0	0	1	13	17	13	3	0	0	0	0	0	0	0	47
19:30	0	0	0	9	29	16	1	0	0	0	0	0	0	0	55
19:45	1	0	0	10	20	12	3	0	0	0	0	0	0	0	46
Hour Total	1	0	3	46	98	54	12	0	0	0	0	0	0	0	214
20:00	0	0	1	17	17	10	2	0	0	0	0	0	0	0	47
20:15	0	0	1	10	18	11	0	1	0	0	0	0	0	0	41
20:30	0	0	0	8	20	5	0	0	0	0	0	0	0	1	34
20:45	0	0	0	9	14	8	2	0	0	0	0	0	0	0	33
Hour Total	0	0	2	44	69	34	4	1	0	0	0	0	0	1	155
21:00	0	2	2	10	13	4	0	0	0	0	0	0	0	0	31
21:15	0	0	1	10	18	8	1	0	0	0	0	0	0	0	38
21:30	0	0	0	9	28	8	0	0	0	0	0	0	0	0	45
21:45	0	0	0	7	5	3	0	0	0	0	0	0	0	0	15
Hour Total	0	2	3	36	64	23	1	0	0	0	0	0	0	0	129
22:00	0	0	0	4	9	1	1	0	0	0	0	0	0	0	15
22:15	0	0	0	4	8	3	1	0	0	0	0	0	0	0	16
22:30	0	0	1	3	10	1	0	1	0	0	0	0	0	0	16
22:45	0	0	0	3	4	1	3	0	0	0	0	0	0	0	11
Hour Total	0	0	1	14	31	6	5	1	0	0	0	0	0	0	58
23:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
23:15	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
23:30	0	0	0	3	1	2	0	0	0	0	0	0	0	0	6
23:45	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	0	8	6	5	0	0	0	0	0	0	0	0	19
DAY TOTAL	13	15	78	838	1725	668	157	36	4	2	1	4	1	18	3560
PERCENTS	0.4%	0.4%	2.2%	23.5%	48.5%	18.8%	4.4%	1.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.5%	100.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
22.6 mph

85th Percentile Speed
32.6 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
2563 vehicles in pace
Representing 72.6% of the total vehicles

Vehicles > 65 MPH
1
0.0%

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: NORTH

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 1	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	4	4	40	429	801	327	75	27	4	1	0	1	0	9	1722
PERCENT	0.2	0.2	2.3	24.9	46.5	19.0	4.4	1.6	0.2	0.1	0.0	0.1	0.0	0.5	100.0

=====
Statistical Information...

15th Percentile Speed
22.5 mph

85th Percentile Speed
32.7 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1230 vehicles in pace
Representing 72.0% of the total vehicles

Vehicles > 65 MPH
0
0.0%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 2
Site ID: Main St
Location: South of Pierce St
Direction: SOUTH

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 2	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	9	11	38	409	924	341	82	9	0	1	1	3	1	9	1838
PERCENT	0.5	0.6	2.1	22.3	50.3	18.6	4.5	0.5	0.0	0.1	0.1	0.2	0.1	0.5	100.0

Statistical Information...

15th Percentile Speed
22.7 mph

85th Percentile Speed
32.4 mph

Median Speed
27.5 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
1333 vehicles in pace
Representing 73.2% of the total vehicles

Vehicles > 65 MPH
1
0.1%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 2
Site ID: Main St
Location: South of Pierce St

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Total	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	13	15	78	838	1725	668	157	36	4	2	1	4	1	18	3560
PERCENT	0.4	0.4	2.2	23.5	48.5	18.8	4.4	1.0	0.1	0.1	0.0	0.1	0.0	0.5	100.0

Statistical Information...

15th Percentile Speed
22.6 mph

85th Percentile Speed
32.6 mph

Median Speed
27.4 mph

Average Speed
27.7 mph

10 MPH Pace Speed
20 mph to 30 mph
2563 vehicles in pace
Representing 72.6% of the total vehicles

Vehicles > 65 MPH
1
0.0%

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: EAST
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	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
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	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
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	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
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4
05:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Hour Total	0	0	0	3	4	0	1	1	0	0	0	0	0	0	9
06:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
06:30	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
06:45	0	0	0	2	4	2	0	0	0	0	0	0	0	0	8
Hour Total	0	0	0	4	9	4	0	0	0	0	0	0	0	0	17
07:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
07:15	1	0	0	0	4	0	0	0	0	0	0	0	0	0	5
07:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
07:45	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
Hour Total	1	0	0	1	13	5	0	0	0	0	0	0	0	0	20
08:00	0	0	1	1	7	2	0	0	0	0	0	0	0	0	11
08:15	0	0	0	5	7	1	0	0	0	0	0	0	0	0	13
08:30	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
08:45	0	1	0	0	9	8	0	1	0	0	0	0	0	0	19
Hour Total	0	1	1	7	24	11	1	1	0	0	0	0	0	0	46

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: EAST
 Lane: 1

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
09:15	0	0	0	3	6	1	0	0	0	0	0	0	0	0	10
09:30	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
09:45	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	0	5	14	3	3	1	0	0	0	0	0	0	26
10:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
10:15	0	0	0	0	3	0	1	1	0	0	0	0	0	0	5
10:30	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
10:45	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
Hour Total	0	0	0	0	8	6	2	1	0	0	0	0	0	0	17
11:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
11:15	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
11:30	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
11:45	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
Hour Total	0	0	0	1	11	10	2	0	0	0	0	0	0	0	24
12:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
12:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
12:30	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
12:45	0	0	0	1	8	1	0	0	0	0	0	0	0	0	10
Hour Total	0	0	0	1	14	8	1	0	0	0	0	0	0	0	24
13:00	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
13:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
13:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
13:45	0	1	0	3	4	0	0	0	1	0	0	0	0	0	9
Hour Total	0	1	0	5	8	5	0	0	1	0	0	0	0	0	20
14:00	0	0	0	1	4	1	0	0	0	0	0	0	0	0	6
14:15	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
14:30	0	1	1	3	1	3	0	0	0	0	0	0	0	0	9
14:45	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5
Hour Total	0	1	1	6	9	10	0	0	0	0	0	0	0	0	27
15:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
15:15	0	0	1	0	5	4	0	0	0	0	0	0	0	0	10
15:30	0	1	0	1	2	0	1	0	0	0	0	0	0	0	7
15:45	0	0	0	0	6	5	0	0	0	0	0	0	0	0	11
Hour Total	0	1	1	1	15	12	0	1	0	0	0	0	0	0	31
16:00	0	0	2	0	5	5	1	0	0	0	0	0	0	0	13
16:15	0	0	0	2	8	0	0	2	0	0	0	0	0	0	12
16:30	0	0	0	1	6	2	1	1	0	0	0	0	0	0	11
16:45	0	1	0	2	4	2	1	0	0	0	0	0	0	0	10
Hour Total	0	1	2	5	23	9	3	3	0	0	0	0	0	0	46
17:00	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
17:15	0	0	0	2	4	5	1	0	0	0	0	0	0	0	12
17:30	0	0	0	1	9	0	1	1	0	0	0	0	0	0	12
17:45	0	0	0	1	5	2	2	1	0	0	0	0	0	0	11
Hour Total	0	0	0	5	23	13	4	2	0	0	0	0	0	0	47

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: EAST
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
25.1 mph

85th Percentile Speed
33.8 mph

Median Speed
28.7 mph

Average Speed
29.1 mph

10 MPH Pace Speed
25 mph to 35 mph
345 vehicles in pace
Representing 78.2% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	1	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
02:00	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
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	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
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	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
04:30	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
05:45	0	1	0	0	0	0	2	2	0	0	0	0	0	0	5
Hour Total	2	1	0	1	2	0	2	2	0	0	0	0	0	0	10
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
06:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
06:45	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
Hour Total	0	0	0	2	10	2	0	0	0	0	0	0	0	0	14
07:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
07:15	6	0	0	0	1	4	0	0	0	0	0	0	0	0	11
07:30	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
07:45	0	0	0	0	6	7	0	0	0	0	0	0	0	0	13
Hour Total	6	0	0	1	13	13	0	0	0	0	0	0	0	0	33
08:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
08:15	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
08:30	0	0	0	0	4	0	2	0	0	0	0	0	8	0	14
08:45	0	3	0	0	1	1	0	0	0	0	0	0	3	0	8
Hour Total	0	3	1	2	12	2	2	0	0	0	0	0	11	0	33

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	2	6	2	1	0	0	0	0	0	0	0	11
09:15	0	0	0	1	5	2	0	0	0	0	0	0	0	0	8
09:30	1	0	0	0	1	0	3	1	0	0	0	0	0	0	6
09:45	0	0	0	1	0	5	1	0	0	0	0	0	0	0	7
Hour Total	1	0	0	4	12	9	5	1	0	0	0	0	0	0	32
10:00	0	0	0	0	1	6	0	0	0	0	0	0	0	1	8
10:15	2	1	0	0	3	0	0	0	0	0	0	0	0	1	7
10:30	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
10:45	0	0	0	0	1	2	0	0	0	0	1	0	0	0	4
Hour Total	2	1	0	0	5	11	0	0	0	0	1	0	0	2	22
11:00	0	0	0	0	1	7	0	0	0	0	0	0	0	0	8
11:15	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
11:30	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
11:45	0	0	0	0	4	0	1	0	0	0	0	0	0	0	5
Hour Total	0	0	0	0	11	13	2	0	0	0	0	0	0	0	26
12:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
12:15	2	2	1	0	4	4	0	0	0	0	0	0	0	0	13
12:30	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
12:45	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
Hour Total	2	2	1	4	12	8	1	0	0	0	0	0	0	0	30
13:00	0	1	0	0	0	7	0	0	0	0	0	0	0	0	8
13:15	2	0	0	0	2	2	0	0	0	0	0	0	0	0	6
13:30	0	1	0	0	4	5	0	0	0	0	0	0	0	0	10
13:45	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7
Hour Total	2	2	0	4	9	14	0	0	0	0	0	0	0	0	31
14:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
14:15	0	0	0	1	0	7	0	0	0	0	0	0	0	0	8
14:30	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
14:45	1	3	0	0	0	3	2	0	0	0	0	0	0	0	9
Hour Total	1	3	0	6	5	13	2	0	0	0	0	0	0	0	30
15:00	3	0	0	0	3	3	0	0	0	0	0	0	0	0	9
15:15	0	0	0	8	2	5	0	0	0	0	0	0	0	0	15
15:30	0	2	0	3	5	4	0	0	0	0	0	0	0	0	14
15:45	0	0	0	7	5	2	0	0	0	0	0	0	0	0	14
Hour Total	3	2	0	18	15	14	0	0	0	0	0	0	0	0	52
16:00	0	0	3	1	1	8	0	3	0	0	0	0	0	0	16
16:15	0	0	0	0	6	0	0	0	2	0	0	0	0	3	11
16:30	1	2	0	2	4	0	2	2	0	0	0	0	0	0	13
16:45	1	0	0	0	4	1	3	0	0	0	0	0	0	0	9
Hour Total	2	2	3	3	15	9	5	5	2	0	0	0	0	3	49
17:00	2	0	0	0	7	8	0	0	0	0	0	0	0	0	17
17:15	0	0	0	0	7	4	0	0	0	0	0	0	0	0	11
17:30	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
17:45	0	0	0	0	8	2	0	1	0	0	0	0	0	0	11
Hour Total	2	0	0	1	26	14	0	1	0	0	0	0	0	0	44

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	7	0	0	0	1	2	0	1	0	0	0	0	0	0	11
18:15	6	0	0	1	4	1	0	0	0	0	0	0	0	0	12
18:30	0	1	0	0	2	3	0	1	0	0	0	0	0	0	7
18:45	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
Hour Total	13	1	0	1	12	9	0	2	0	0	0	0	0	0	38
19:00	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
19:15	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
19:30	0	0	0	0	3	3	0	0	0	0	0	0	0	1	7
19:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	12	8	2	0	0	0	0	0	0	1	23
20:00	0	0	0	0	1	4	0	2	0	0	0	0	0	0	7
20:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
20:30	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
20:45	0	0	0	5	1	1	0	0	0	0	0	0	0	0	7
Hour Total	0	0	0	5	9	6	0	2	0	0	0	0	0	0	22
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:30	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
21:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	1	5	2	1	0	0	0	0	0	0	0	9
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
22:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	4	1	2	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
DAY TOTAL	36	17	5	55	191	155	25	13	2	1	1	0	11	6	518
PERCENTS	6.9%	3.3%	1.0%	10.6%	36.9%	29.9%	4.8%	2.5%	0.4%	0.2%	0.2%	0.0%	2.1%	1.2%	100.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: WEST
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
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Statistical Information...

15th Percentile Speed
24.5 mph

85th Percentile Speed
34.4 mph

Median Speed
29.2 mph

Average Speed
30.0 mph

10 MPH Pace Speed
25 mph to 35 mph
346 vehicles in pace
Representing 72.7% of the total vehicles

Vehicles > 65 MPH
11
2.3%

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	1	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
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
02:00	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
02:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hour Total	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	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
04:30	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
05:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
05:15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:30	2	0	0	0	5	0	0	1	0	0	0	0	0	0	8
05:45	0	1	0	0	0	0	3	2	0	0	0	0	0	0	6
Hour Total	2	1	0	4	6	0	3	3	0	0	0	0	0	0	19
06:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
06:30	0	0	0	0	8	1	0	0	0	0	0	0	0	0	9
06:45	0	0	0	4	8	2	0	0	0	0	0	0	0	0	14
Hour Total	0	0	0	6	19	6	0	0	0	0	0	0	0	0	31
07:00	0	0	0	2	4	3	0	0	0	0	0	0	0	0	9
07:15	7	0	0	0	5	4	0	0	0	0	0	0	0	0	16
07:30	0	0	0	0	8	2	0	0	0	0	0	0	0	0	10
07:45	0	0	0	0	9	9	0	0	0	0	0	0	0	0	18
Hour Total	7	0	0	2	26	18	0	0	0	0	0	0	0	0	53
08:00	0	0	2	1	9	3	0	0	0	0	0	0	0	0	15
08:15	0	0	0	7	12	1	0	0	0	0	0	0	0	0	20
08:30	0	0	0	1	5	0	3	0	0	0	0	0	8	0	17
08:45	0	4	0	0	10	9	0	1	0	0	0	0	3	0	27
Hour Total	0	4	2	9	36	13	3	1	0	0	0	0	11	0	79

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
09:00	0	0	0	3	9	3	2	0	0	0	0	0	0	0	17
09:15	0	0	0	4	11	3	0	0	0	0	0	0	0	0	18
09:30	1	0	0	0	3	0	4	2	0	0	0	0	0	0	10
09:45	0	0	0	2	3	6	2	0	0	0	0	0	0	0	13
Hour Total	1	0	0	9	26	12	8	2	0	0	0	0	0	0	58
10:00	0	0	0	0	2	8	1	0	0	0	0	0	0	1	12
10:15	2	1	0	0	6	0	1	1	0	0	0	0	0	1	12
10:30	0	0	0	0	2	5	0	0	0	0	0	0	0	0	7
10:45	0	0	0	0	3	4	0	0	0	0	1	0	0	0	8
Hour Total	2	1	0	0	13	17	2	1	0	0	1	0	0	2	39
11:00	0	0	0	0	1	11	0	0	0	0	0	0	0	0	12
11:15	0	0	0	0	7	9	2	0	0	0	0	0	0	0	18
11:30	0	0	0	0	7	2	0	0	0	0	0	0	0	0	9
11:45	0	0	0	1	7	1	2	0	0	0	0	0	0	0	11
Hour Total	0	0	0	1	22	23	4	0	0	0	0	0	0	0	50
12:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
12:15	2	2	1	0	5	5	0	0	0	0	0	0	0	0	15
12:30	0	0	0	0	7	7	2	0	0	0	0	0	0	0	16
12:45	0	0	0	3	13	1	0	0	0	0	0	0	0	0	17
Hour Total	2	2	1	5	26	16	2	0	0	0	0	0	0	0	54
13:00	0	1	0	2	0	10	0	0	0	0	0	0	0	0	13
13:15	2	0	0	0	2	3	0	0	0	0	0	0	0	0	7
13:30	0	1	0	0	8	6	0	0	0	0	0	0	0	0	15
13:45	0	1	0	7	7	0	0	0	1	0	0	0	0	0	16
Hour Total	2	3	0	9	17	19	0	0	1	0	0	0	0	0	51
14:00	0	0	0	4	6	1	0	0	0	0	0	0	0	0	11
14:15	0	0	0	2	3	10	0	0	0	0	0	0	0	0	15
14:30	0	1	1	5	4	6	0	0	0	0	0	0	0	0	17
14:45	1	3	0	1	1	6	2	0	0	0	0	0	0	0	14
Hour Total	1	4	1	12	14	23	2	0	0	0	0	0	0	0	57
15:00	3	0	0	0	5	4	0	0	0	0	0	0	0	0	12
15:15	0	0	1	8	7	9	0	0	0	0	0	0	0	0	25
15:30	0	3	0	4	7	6	0	1	0	0	0	0	0	0	21
15:45	0	0	0	7	11	7	0	0	0	0	0	0	0	0	25
Hour Total	3	3	1	19	30	26	0	1	0	0	0	0	0	0	83
16:00	0	0	5	1	6	13	1	3	0	0	0	0	0	0	29
16:15	0	0	0	2	14	0	0	2	2	0	0	0	0	3	23
16:30	1	2	0	3	10	2	3	3	0	0	0	0	0	0	24
16:45	1	1	0	2	8	3	4	0	0	0	0	0	0	0	19
Hour Total	2	3	5	8	38	18	8	8	2	0	0	0	0	3	95
17:00	2	0	0	1	12	14	0	0	0	0	0	0	0	0	29
17:15	0	0	0	2	11	9	1	0	0	0	0	0	0	0	23
17:30	0	0	0	2	13	0	1	1	0	0	0	0	0	0	17
17:45	0	0	0	1	13	4	2	2	0	0	0	0	0	0	22
Hour Total	2	0	0	6	49	27	4	3	0	0	0	0	0	0	91

Station #: 3
 Site ID: Pierce St
 Location: West of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	7	0	0	0	4	6	0	2	0	0	0	0	0	0	19
18:15	6	0	0	2	7	2	0	0	0	0	0	0	0	0	17
18:30	0	1	0	0	4	9	0	1	0	0	0	0	0	0	15
18:45	0	0	0	0	9	7	0	0	0	0	0	0	0	0	16
Hour Total	13	1	0	2	24	24	0	3	0	0	0	0	0	0	67
19:00	0	0	0	0	6	3	0	0	0	0	0	0	0	0	9
19:15	0	0	0	0	4	4	3	0	0	0	0	0	0	0	11
19:30	0	0	0	0	9	5	1	0	0	0	0	0	0	1	16
19:45	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
Hour Total	0	0	0	2	22	15	4	0	0	0	0	0	0	1	44
20:00	0	0	0	0	1	6	0	2	0	0	0	0	0	0	9
20:15	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
20:30	0	0	0	1	6	0	0	0	0	0	0	0	0	0	7
20:45	0	0	0	5	5	3	0	0	0	0	0	0	0	0	13
Hour Total	0	0	0	6	16	11	0	2	0	0	0	0	0	0	35
21:00	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
21:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:30	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
21:45	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
Hour Total	0	0	0	2	12	5	2	0	0	0	0	0	0	0	21
22:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
22:15	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
22:30	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
22:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Hour Total	0	0	0	0	6	2	2	0	1	0	0	0	0	0	11
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:30	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
23:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	4	3	1	1	0	0	0	0	0	0	0	9
DAY TOTAL	37	22	10	107	405	286	46	24	4	1	1	0	11	6	960
PERCENTS	3.9%	2.3%	1.0%	11.1%	42.2%	29.8%	4.8%	2.5%	0.4%	0.1%	0.1%	0.0%	1.1%	0.6%	100.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
------	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-------

Statistical Information...

15th Percentile Speed
24.9 mph

85th Percentile Speed
34.1 mph

Median Speed
29.0 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
691 vehicles in pace
Representing 75.4% of the total vehicles

Vehicles > 65 MPH
11
1.2%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: EAST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 1	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	1	5	5	52	214	131	21	11	2	0	0	0	0	0	442
PERCENT	0.2	1.1	1.1	11.8	48.4	29.6	4.8	2.5	0.5	0.0	0.0	0.0	0.0	0.0	100.0

=====
Statistical Information...

15th Percentile Speed
25.1 mph

85th Percentile Speed
33.8 mph

Median Speed
28.7 mph

Average Speed
29.1 mph

10 MPH Pace Speed
25 mph to 35 mph
345 vehicles in pace
Representing 78.2% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 3
Site ID: Pierce St
Location: West of Main St
Direction: WEST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 2	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	36	17	5	55	191	155	25	13	2	1	1	0	11	6	518
PERCENT	6.9	3.3	1.0	10.6	36.9	29.9	4.8	2.5	0.4	0.2	0.2	0.0	2.1	1.2	100.0

=====
Statistical Information...

15th Percentile Speed
24.5 mph

85th Percentile Speed
34.4 mph

Median Speed
29.2 mph

Average Speed
30.0 mph

10 MPH Pace Speed
25 mph to 35 mph
346 vehicles in pace
Representing 72.7% of the total vehicles

Vehicles > 65 MPH
11
2.3%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 3
Site ID: Pierce St
Location: West of Main St

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Total	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	37	22	10	107	405	286	46	24	4	1	1	0	11	6	960
PERCENT	3.9	2.3	1.0	11.1	42.2	29.8	4.8	2.5	0.4	0.1	0.1	0.0	1.1	0.6	100.0

Statistical Information...

15th Percentile Speed
24.9 mph

85th Percentile Speed
34.1 mph

Median Speed
29.0 mph

Average Speed
29.5 mph

10 MPH Pace Speed
25 mph to 35 mph
691 vehicles in pace
Representing 75.4% of the total vehicles

Vehicles > 65 MPH
11
1.2%

Station #: 4
Site ID: Pierce St
Location: East of Main St
Direction: EAST
Lane: 1

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
------	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-------

Statistical Information...

15th Percentile Speed
21.1 mph

85th Percentile Speed
32.3 mph

Median Speed
26.2 mph

Average Speed
26.5 mph

10 MPH Pace Speed
20 mph to 30 mph
442 vehicles in pace
Representing 71.3% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 4
 Site ID: Pierce St
 Location: East of Main St
 Direction: WEST
 Lane: 2

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	1	2	10	2	3	0	0	0	0	0	0	0	0	18
18:15	0	0	1	6	3	0	0	0	0	0	0	0	0	0	10
18:30	0	0	7	17	3	0	0	0	0	0	0	0	0	0	27
18:45	0	0	4	8	7	1	0	0	0	0	0	0	0	0	20
Hour Total	0	1	14	41	15	4	0	0	0	0	0	0	0	0	75
19:00	0	0	4	3	2	0	0	0	0	0	0	0	0	0	9
19:15	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
19:30	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
19:45	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
Hour Total	0	0	5	7	7	0	0	0	0	0	0	0	0	0	19
20:00	0	0	3	4	1	0	0	0	0	0	0	0	0	0	8
20:15	0	0	2	2	1	1	0	0	0	0	0	0	0	0	6
20:30	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5
20:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hour Total	0	1	9	8	2	1	0	0	0	0	0	0	0	0	21
21:00	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
21:15	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
21:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
21:45	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Hour Total	0	0	5	4	2	0	0	0	0	0	0	0	0	0	11
22:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
22:15	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
22:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hour Total	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	1	0	0	0	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
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hour Total	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
DAY TOTAL	4	25	139	358	101	19	3	2	0	0	0	0	0	2	653
PERCENTS	0.6%	3.8%	21.3%	54.8%	15.5%	2.9%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	100.0%

Station #: 4
Site ID: Pierce St
Location: East of Main St
Direction: WEST
Lane: 2

File: D0830002.prn
City: Whitestown
County: Boone

TIME 10 15 20 25 30 35 40 45 50 55 60 65 70 250 Total

Statistical Information...

15th Percentile Speed
17.6 mph

85th Percentile Speed
26.4 mph

Median Speed
22.2 mph

Average Speed
22.3 mph

10 MPH Pace Speed
15 mph to 25 mph
497 vehicles in pace
Representing 76.8% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 4
 Site ID: Pierce St
 Location: East of Main St
 Direction: ROAD TOTAL
 Lane:

File: D0830002.prn
 City: Whitestown
 County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
18:00	0	1	2	13	4	3	1	0	0	0	0	0	0	0	24
18:15	0	0	2	11	6	3	3	1	0	0	0	0	0	0	26
18:30	0	0	11	18	6	1	0	0	0	0	0	0	0	0	36
18:45	0	0	5	14	11	2	0	0	0	0	0	0	0	0	32
Hour Total	0	1	20	56	27	9	4	1	0	0	0	0	0	0	118
19:00	0	0	4	10	5	4	0	0	0	0	0	0	0	0	23
19:15	0	0	0	1	3	2	2	1	0	0	0	0	0	0	9
19:30	0	0	0	2	8	0	0	0	0	0	0	0	0	0	10
19:45	0	0	2	3	3	1	1	0	0	0	0	0	0	0	10
Hour Total	0	0	6	16	19	7	3	1	0	0	0	0	0	0	52
20:00	0	0	6	8	3	1	1	0	0	0	0	0	0	0	19
20:15	0	0	2	2	4	1	2	0	0	0	0	0	0	0	11
20:30	0	2	3	3	5	0	0	0	0	0	0	0	0	0	13
20:45	0	1	1	6	5	1	0	0	0	0	0	0	0	0	14
Hour Total	0	3	12	19	17	3	3	0	0	0	0	0	0	0	57
21:00	0	0	6	1	5	1	0	0	0	0	0	0	0	0	13
21:15	0	0	2	5	6	0	0	0	0	0	0	0	0	0	13
21:30	0	0	0	11	6	0	0	0	0	0	0	0	0	0	17
21:45	0	0	2	3	2	0	0	0	0	0	0	0	0	0	7
Hour Total	0	0	10	20	19	1	0	0	0	0	0	0	0	0	50
22:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
22:15	0	0	0	7	2	2	0	0	0	0	0	0	0	0	11
22:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
22:45	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Hour Total	0	0	1	11	5	2	0	0	0	0	0	0	0	0	19
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
23:15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Hour Total	0	1	1	0	2	1	1	0	0	0	0	0	0	0	6
DAY TOTAL	6	37	173	568	333	103	43	9	1	0	0	0	0	2	1275
PERCENTS	0.5%	2.9%	13.6%	44.5%	26.1%	8.1%	3.4%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	100.0%

Station #: 4
Site ID: Pierce St
Location: East of Main St
Direction: ROAD TOTAL
Lane:

File: D0830002.prn
City: Whitestown
County: Boone

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
------	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-------

Statistical Information...

15th Percentile Speed
19.4 mph

85th Percentile Speed
29.5 mph

Median Speed
23.7 mph

Average Speed
24.3 mph

10 MPH Pace Speed
20 mph to 30 mph
901 vehicles in pace
Representing 71.1% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Station #: 4
Site ID: Pierce St
Location: East of Main St
Direction: EAST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 1	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	2	12	34	210	232	84	40	7	1	0	0	0	0	0	622
PERCENT	0.3	1.9	5.5	33.8	37.3	13.5	6.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	100.0

=====
Statistical Information...

15th Percentile Speed
21.1 mph

85th Percentile Speed
32.3 mph

Median Speed
26.2 mph

Average Speed
26.5 mph

10 MPH Pace Speed
20 mph to 30 mph
442 vehicles in pace
Representing 71.3% of the total vehicles

Vehicles > 65 MPH
0
0.0%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 4
Site ID: Pierce St
Location: East of Main St
Direction: WEST

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Lane 2	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	4	25	139	358	101	19	3	2	0	0	0	0	0	2	653
PERCENT	0.6	3.8	21.3	54.8	15.5	2.9	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.3	100.0

Statistical Information...

15th Percentile Speed
17.6 mph

85th Percentile Speed
26.4 mph

Median Speed
22.2 mph

Average Speed
22.3 mph

10 MPH Pace Speed
15 mph to 25 mph
497 vehicles in pace
Representing 76.8% of the total vehicles

Vehicles > 65 MPH
0
0.0%

8/30/2022 at 00:00 TO 8/30/2022 at 24:00

Station #: 4
Site ID: Pierce St
Location: East of Main St

File: D0830002.prn
City: Whitestown
County: Boone

Site Total Statistics

Total	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0060	0065	0070	0250	Total
TOTALS	6	37	173	568	333	103	43	9	1	0	0	0	0	2	1275
PERCENT	0.5	2.9	13.6	44.5	26.1	8.1	3.4	0.7	0.1	0.0	0.0	0.0	0.0	0.2	100.0

Statistical Information...

15th Percentile Speed
19.4 mph

85th Percentile Speed
29.5 mph

Median Speed
23.7 mph

Average Speed
24.3 mph

10 MPH Pace Speed
20 mph to 30 mph
901 vehicles in pace
Representing 71.1% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Attachment C
Field Review Notes

Overall Observations

- Too many speed-limit signs
- Speed limit goes from 30 to 25 to 20 in a couple hundred feet
- Speed feedback signs NOT per MUTCD standards
- Narrow lanes (~9')
- No defined edge lines
- Trees and houses too close to the roadway edge
- Drain inlets might be a hindrance on south leg if curb is pulled ahead
- No stop-sign on west approach of trail on the south leg
- Sidewalk abruptly ends on south leg

Potential Mitigations

- Replace radar signs to fit MUTCD standards
 - Yellow static background, black 4" letters
 - Black CMS background, yellow digits
- Could provide on-street parallel parking
- Minor curb pull-ups to match edge line OR provide well-defined edge lines
- Add stop sign for west approach for trail on the south leg

Whitestown Traffic Calming Study

Field Work Limits

Legend



- Kind of signs
- Pvt Mkr.
- Rumble strips - Xsec.
- On street parking
- sight dist. issues?
- shoulders presence
- Drainage str.

Drive thru

West leg (EB)

- speed limit signs → (25 mph. reduced speed sign)
- feedback sign (2)
- No shoulders
- Mail boxes close to curb
- Trail crossing
- speed limit 20.



Not Proj. Related

- reduce road noise? → sugar
- concrete only
- close w/e
- flush over stop
- circumference lights on stop

South leg (SB)

- speed limit sign → 25/30
- child at play sign
- minimal shoulder (edge lines)
- No parking

(NB)

- a little crest
- 2 25mph signs
- feedback "
- 1 20mph sign

Speed Statistics

Statistics	Location 1 - On Main St (N of Pierce)			Location 2 - On Main St (S of Pierce)			Location 3 - On Pierce St (W of Main)			Location 4 - On Pierce St (E of Main)		
	NB	SB	Both Directions	NB	SB	Both Directions	EB	WB	Both Directions	EB	WB	Both Directions
15th Percentile Speed	24.0	21.3	22.2	22.5	22.7	22.6	25.1	24.5	24.9	21.1	17.6	19.4
Median Speed	29.1	26.4	27.7	27.4	27.5	27.4	28.7	29.2	29.0	26.2	22.2	23.7
Average Speed	29.5	26.7	28.1	27.7	27.7	27.7	29.1	30.0	29.5	26.5	22.3	24.3
85th Percentile Speed	34.9	32.0	33.9	32.7	32.4	32.6	33.8	34.4	34.1	32.3	26.4	29.5
10 mph Pace Speed	25 to 35	20 to 30	20 to 30	20 to 30	20 to 30	20 to 30	25 to 35	25 to 35	25 to 35	20 to 30	15 to 25	20 to 30
Posted Speed Limit	25.0	25.0	25.0	25.0	25.0	25.0	20.0	20.0	20.0	20.0	20.0	20.0

All speeds in mph

Drivethru

North leg (NB)

- 20mph - 1 speed limit.
- 25mph "
- 30mph - "
- CTL after a while

EB

- 25 mph - 1 speed limit sign
- radar sign
- 20mph - 1 sign
- S/W (short) ends abruptly

East leg (EB)

- narrow lanes
- 20mph - 1 sign
- child. at play
- 25mph - 2 sign
- Re...
- short bridge
- mailboxes

WB

- 25mph - 2 sign - visibility issue (crest)
- feedback sign (2) - 20mph - 1 sign
- No shoulders.
- Trees close to road, houses pretty close.

South leg

- Can pull curb ahead to make lanes narrower
 - Drain inlets might hinder that
 - feedback sign doesn't seem MUTCD STD
 - ⚠ Hazard sign displayed even if speed < 20mph
 - No stop sign for west approach of trail.
 - detectors on south leg, NB & SB
- Abrupt slw finishes

West leg

- Radar sign reach is far
- detects only 1 direcⁿ
- No underground drainage
- water goes to the side

int of pvt.
~~Pvt~~ shoulders can
be converted to
parking / curb extend^{ed}

Brainstorming

- Max speed approaching int.
- curb ext doesn't feel viable
- lots of golf carts
- RAB could be shifted NE.

Attachment D
FHWA MUTCD Guidelines

FHWA MUTCD requirements for radar speed feedback signs in changeable message sign (CMS) category

Note: these guidelines are based on the 2009 edition (with 2012 revisions) of the Federal Highway Administration (FHWA) Manual on Uniform Traffic Control Devices (MUTCD). Your state and/or local jurisdiction may have different requirements for radar speed feedback sign design and placement standards to meet their unique safety concerns.

Current MUTCD: <https://mutcd.fhwa.dot.gov/htm/2009r1r2/part2/part2l.htm> and https://mutcd.fhwa.dot.gov/resources/interpretations/2_09_174.htm

Summary of Letter Height for YOUR SPEED and LED digits

The table below summarizes the minimum LED digit height and minimum static sign character height. Note that YOUR SPEED character height is implied to match the required SPEED LIMIT characters:

Posted speed	Low-volume road	Conventional road – single lane	Conventional road – multi-lane
< 45 mph	4" YOUR SPEED 12" LED digits	4" YOUR SPEED 12" LED digits	5" YOUR SPEED 12" LED digits
≥ 45 mph	6" YOUR SPEED 18" LED digits	6" YOUR SPEED 18" LED digits	6" YOUR SPEED 18" LED digits

The table below summarizes what applications different static sign colors (sign sheeting) may be used in:

Static sign background color	Application
White	Not FHWA standard
Yellow	All
Fluorescent Yellow/Green	When installed in school zones
Orange	When being used in work zones

LED Digit Display Color

The MUTCD calls the LED digits the sign “legend,” and the backing of the digits on the sign the “background” for changeable message signs. It covers the legend and background color requirements in Table 2A-5

Link: <https://mutcd.fhwa.dot.gov/htm/2009/part2/part2a.htm#table2A05>

The MUTCD references radar speed feedback signs in Chapter 2 when discussing speed limit signs. **It notes the digit color should be yellow on a black background.**

Section 2B.13.20

Guidance: If a changeable message sign displaying approach speeds is installed, the legend YOUR SPEED XX MPH or such similar legend should be displayed. The color of the changeable message legend should be a yellow legend on a black background or the reverse of these colors.

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2b.htm#section2B13_para20



Static Sign Color (sheeting)

These are the MUTCD guidelines on sign type:

Section 2A.05.01

Standard: Signs shall be defined by their function as follows:

- A. *Regulatory signs give notice of traffic laws or regulations.*
- B. *Warning signs give notice of a situation that might not be readily apparent.*
- C. *Guide signs show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, or cultural information.*

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2a.htm#section2A05_para01

The MUTCD provides a table of common sign colors with a section for changeable message signs. Below is a condensed version showing only the changeable message sign colors:

Type of Sign	Legend Color	Background Color
Regulatory	White, Red (for circle/slash/other red elements of a similar static regulatory sign only)	Black
Warning	Yellow	Black
Temporary Traffic Control	Yellow, Orange	Black
Guide	White	Black

<https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2a.htm#table2A05>

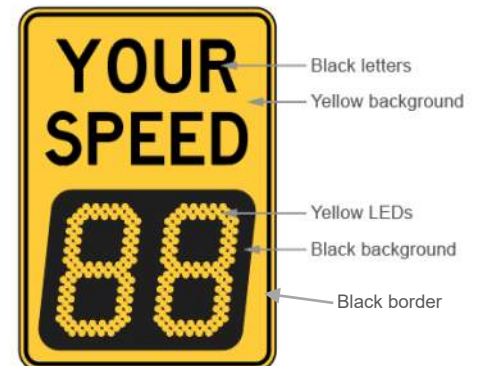
The MUTCD recommends white legends for “Regulatory” signs. It does not recommend that radar speed feedback signs have a white legend/LED color; therefore, they are not “Regulatory” signs.

The MUTCD notes in Section 2B.13.20 (cited above) that radar speed feedback signs should have a “*yellow legend on a black background or the reverse of these colors.*” With reference to the table above, radar speed feedback signs fit into the “Warning” sign category. The MUTCD requires that warning signs have a black legend with a yellow background:

Section 2C.03.01

Standard: Except as provided in Paragraph 2 or unless specifically designated otherwise, all warning signs shall be diamond-shaped (square with one diagonal vertical) with a black legend and border on a yellow background.

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2c.htm#section2C03_para01



The static portion of radar speed feedback signs should have a yellow background with black “YOUR SPEED” letters, and the changeable message portion should have a black background with yellow LEDs.

Specific Radar Speed Feedback Sign Mentions in the MUTCD

Radar speed feedback signs are specifically mentioned in two chapters in the MUTCD: Chapter 2B on Regulatory Signs, Barricades, and Gates, and Chapter 2L on Changeable Message Signs. **These signs are categorized as “Changeable Message Signs” within the MUTCD.** Here are the specific references to radar speed feedback signs.

Section 2B.13.19

Option: A changeable message sign that displays to approaching drivers the speed at which they are traveling may be installed in conjunction with a Speed Limit sign.

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2b.htm#section2B13_para19

Section 2B.13.20

Guidance: If a changeable message sign displaying approach speeds is installed, the legend YOUR SPEED XX MPH or such similar legend should be displayed. The color of the changeable message legend should be a yellow legend on a black background or the reverse of these colors.

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2b.htm#section2B13_para20

Section 2L.02.07

Support: Section 2B.13 contains information regarding the design of changeable message signs that are used to display variable speed limits that change based on ambient or operational conditions, or that display the speed at which approaching drivers are traveling.

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2l.htm#section2L02_para07

LED Digit Size

The MUTCD gives specific requirements for the radar speed feedback sign letter height.

Section 2L.04.06

*Guidance: Except as provided in Paragraph 18, word messages on changeable message signs should be composed of all upper-case letters. **The minimum letter height should be 18 inches for changeable message signs on roadways with speed limits of 45 mph or higher. The minimum letter height should be 12 inches for changeable message signs on roadways with speed limits of less than 45 mph.***

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2l.htm#section2L04_para06



While it does not specifically mention letter width, the MUTCD notes that the width-to-height ratio of the characters must be relatively square.

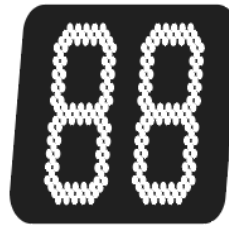
Section 2L.04.06

Guidance: The width-to-height ratio of the sign characters should be between 0.7 and 1.0. The stroke width-to-height ratio should be 0.2.

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2l.htm#section2L04_para08



Compliant width-to-height
ratio of 0.7



Non-compliant width-to-height
ratio of 0.4

“YOUR SPEED” Letter Height and Legibility

While the MUTCD does not specifically state the letter height requirements for the static portion of radar speed feedback signs (“YOUR SPEED”), it does note general letter height requirements for other sign types – specifically the “YOUR SPEED” sign should be paired with a “SPEED LIMIT” (R2-1) sign and be similar letter heights and dimensions

See SUMMARY OF LETTER HEIGHT table on page 1.

Section 2A.13.02

Guidance: Word messages should be as brief as possible, and the lettering should be large enough to provide the necessary legibility distance. A minimum specific ratio of 1 inch of letter height per 30 feet of legibility distance should be used.

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2a.htm#section2A13_para02

While this standard is for Guide Signs specifically, Speed Limit signs and others follow similar requirements. Most Speed Limit signs have a minimum letter height of 6 inches.

Good legibility is crucial for radar speed feedback signs. Below are the MUTCD requirements for changeable message sign legibility.

Section 2L.02.04

*Guidance: Changeable message signs used on roadways with speed limits of 55 mph or higher should be visible from 1/2 mile under both day and night conditions. **The message should be designed to be legible from a minimum distance of 600 feet for nighttime conditions and 800 feet for normal daylight conditions.***

When environmental conditions that reduce visibility and legibility are present, or when the legibility distances stated in the previous sentences in this paragraph cannot be practically achieved, messages composed of fewer units of information should be used and consideration should be given to limiting the message to a single phase.

Link: https://mutcd.fhwa.dot.gov/hdm/2009/part2/part2l.htm#section2L03_para04



Installation Location

The MUTCD recommends that:

Section 2L.06.01

Guidance: A CMS that is used in place of a static sign (such as a blank-out or variable legend regulatory sign) should be located in accordance with the provisions of Chapter 2A. The following factors should be considered when installing other permanent changeable message signs:

D. Changeable message signs should not be positioned at locations where the information load on drivers is already high because of guide signs and other types of information.

E. Changeable message signs should not be located in areas where drivers frequently perform lane-changing maneuvers in response to static guide sign information, or because of merging or weaving conditions.

Link: https://mutcd.fhwa.dot.gov/html/2009/part2/part2l.htm#section2L06_para01

It does also state that changeable messages signs should supplement conventional signs rather than substitute them.

Section 2L.04.03

Guidance: Except in the case of a limited-legend CMS (such as a blank-out or electronic-display changeable message regulatory sign) that is used in place of a static regulatory sign or an activated blank-out warning sign that supplements a static warning sign at a separate location, changeable message signs should be used as a supplement to and not as a substitute for conventional signs and markings.

Link: https://mutcd.fhwa.dot.gov/html/2009/part2/part2l.htm#section2L04_para03

Some states may also recommend installing radar speed feedback signs on the same post as speed limit signs. While this is effective in most cases, there may be certain situations where installing a radar speed feedback sign on its own post separate from a speed limit sign is more effective. Keep in mind that some judgment is required to ensure the information load on drivers is not too high.



Radar speed feedback sign installed on same post as Speed Limit sign



Radar speed feedback sign installed on separate post

Flashing Strobes on Radar Speed Feedback Signs

The MUTCD notes twice that rapid flashing effects are not to be used on changeable message signs.

Section 2L.04.01

Standard: Changeable message signs shall not include advertising, animation, rapid flashing, dissolving, exploding, scrolling, or other dynamic elements.

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2l.htm#section2L04_para01

Section 2L.05.05

Standard: Techniques of message display such as fading, rapid flashing, exploding, dissolving, or moving messages shall not be used. The text of the message shall not scroll or travel horizontally or vertically across the face of the sign.

Link: https://mutcd.fhwa.dot.gov/htm/2009/part2/part2l.htm#section2L05_para05

After being asked for an official interpretation of whether this applies to radar speed feedback signs, the MUTCD clarified its position:

Interpretation Letter 2(09)-79 (I) - Radar Speed Feedback Signs

*"[I]t is the FHWA's interpretation that the MUTCD **specifically prohibits the use of flashing displays and strobe light technology** on changeable message signs to include radar speed feedback signs."*

Link: https://mutcd.fhwa.dot.gov/resources/interpretations/2_09_79.htm

Other radar speed sign references are available.

Click to learn more:

- [Radar Speed Signs Application Guide](#)
- [School Zone Safety: Radar Speed Signs \(9 min. video\)](#)

Attachment E
Conceptual Exhibits
Raised Crosswalk Examples



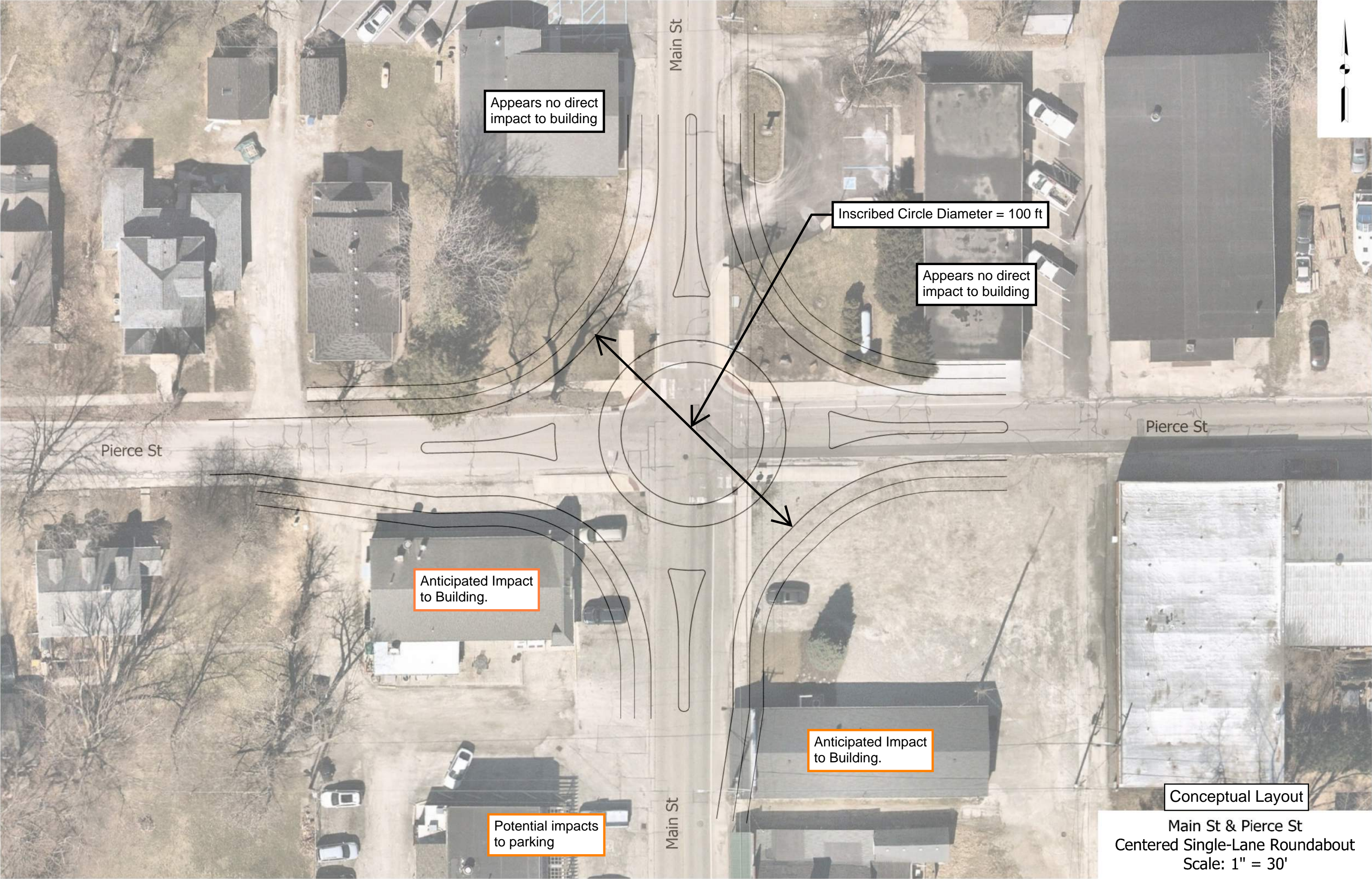
Pierce St

Pierce St

Main St

Main St

Main St & Pierce St
Signalized Intersection
Scale: 1" = 30'



Main St

Main St

Pierce St

Pierce St

Appears no direct impact to building

Inscribed Circle Diameter = 100 ft

Appears no direct impact to building

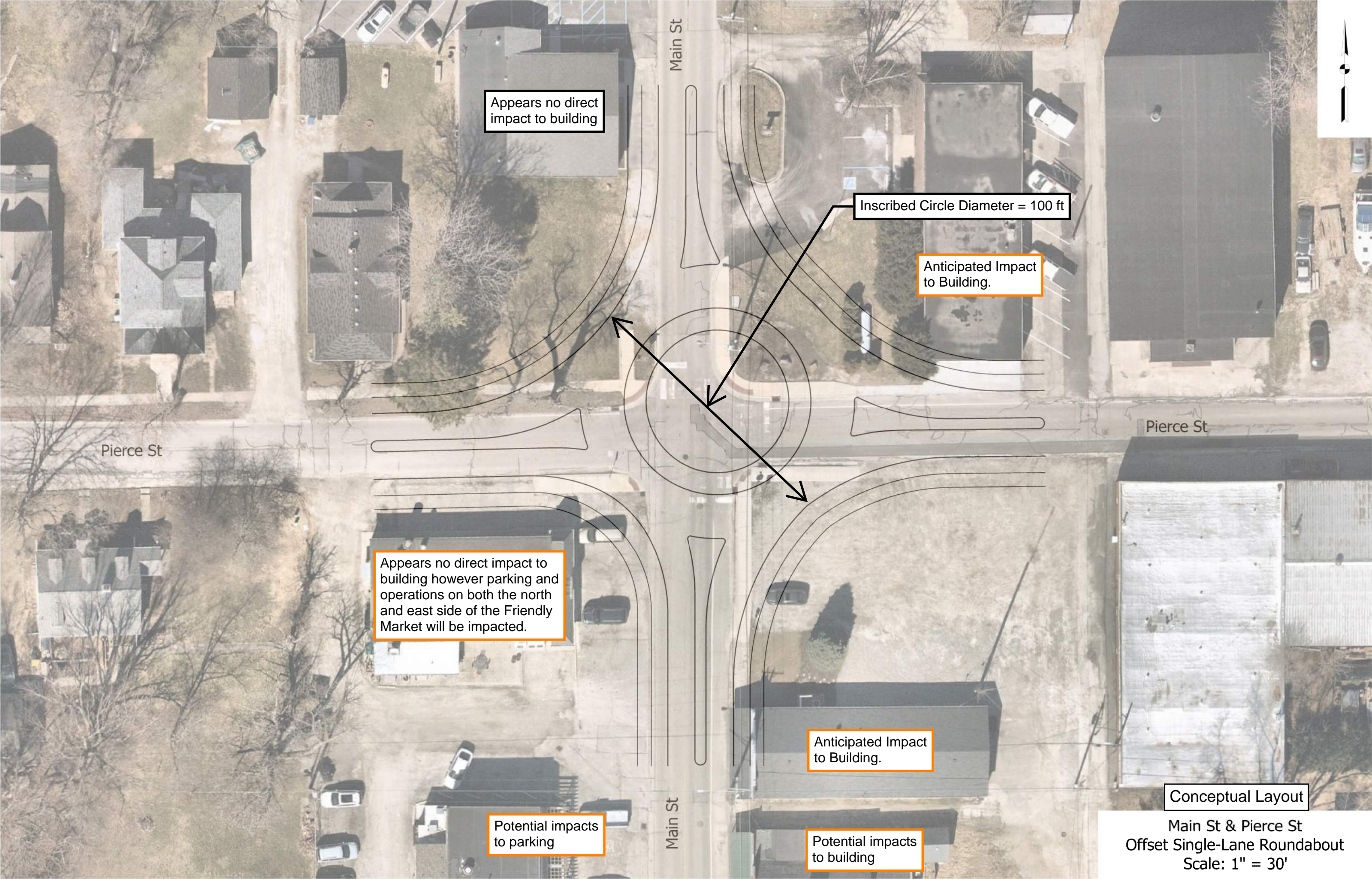
Anticipated Impact to Building.

Anticipated Impact to Building.

Potential impacts to parking

Conceptual Layout

Main St & Pierce St
Centered Single-Lane Roundabout
Scale: 1" = 30'



Appears no direct impact to building

Inscribed Circle Diameter = 100 ft

Anticipated Impact to Building.

Pierce St

Pierce St

Appears no direct impact to building however parking and operations on both the north and east side of the Friendly Market will be impacted.

Anticipated Impact to Building.

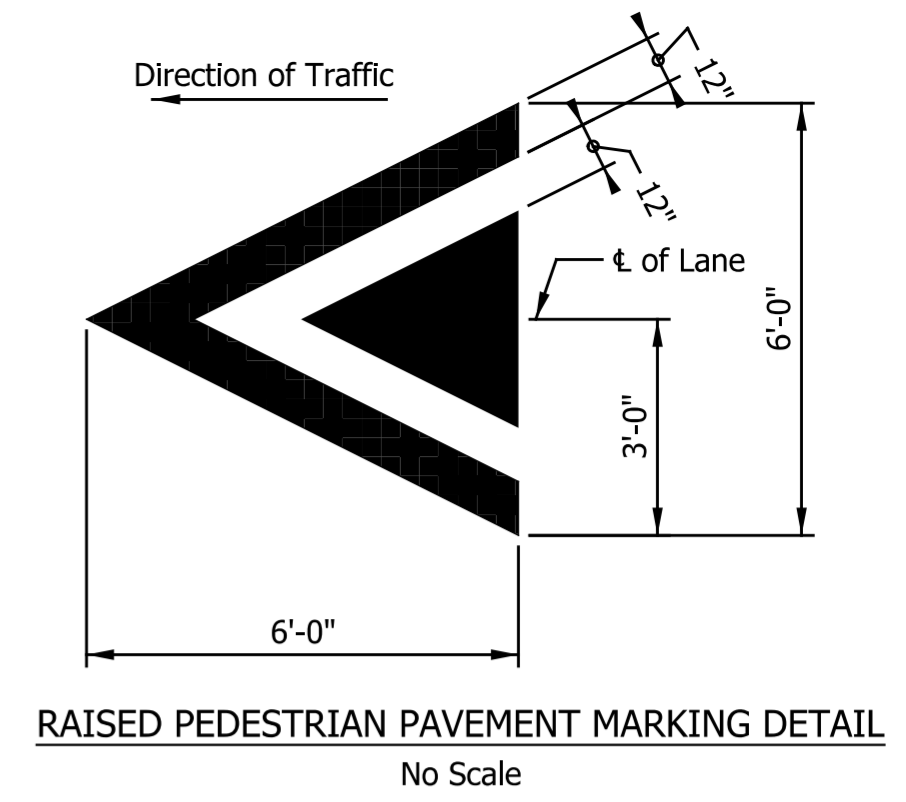
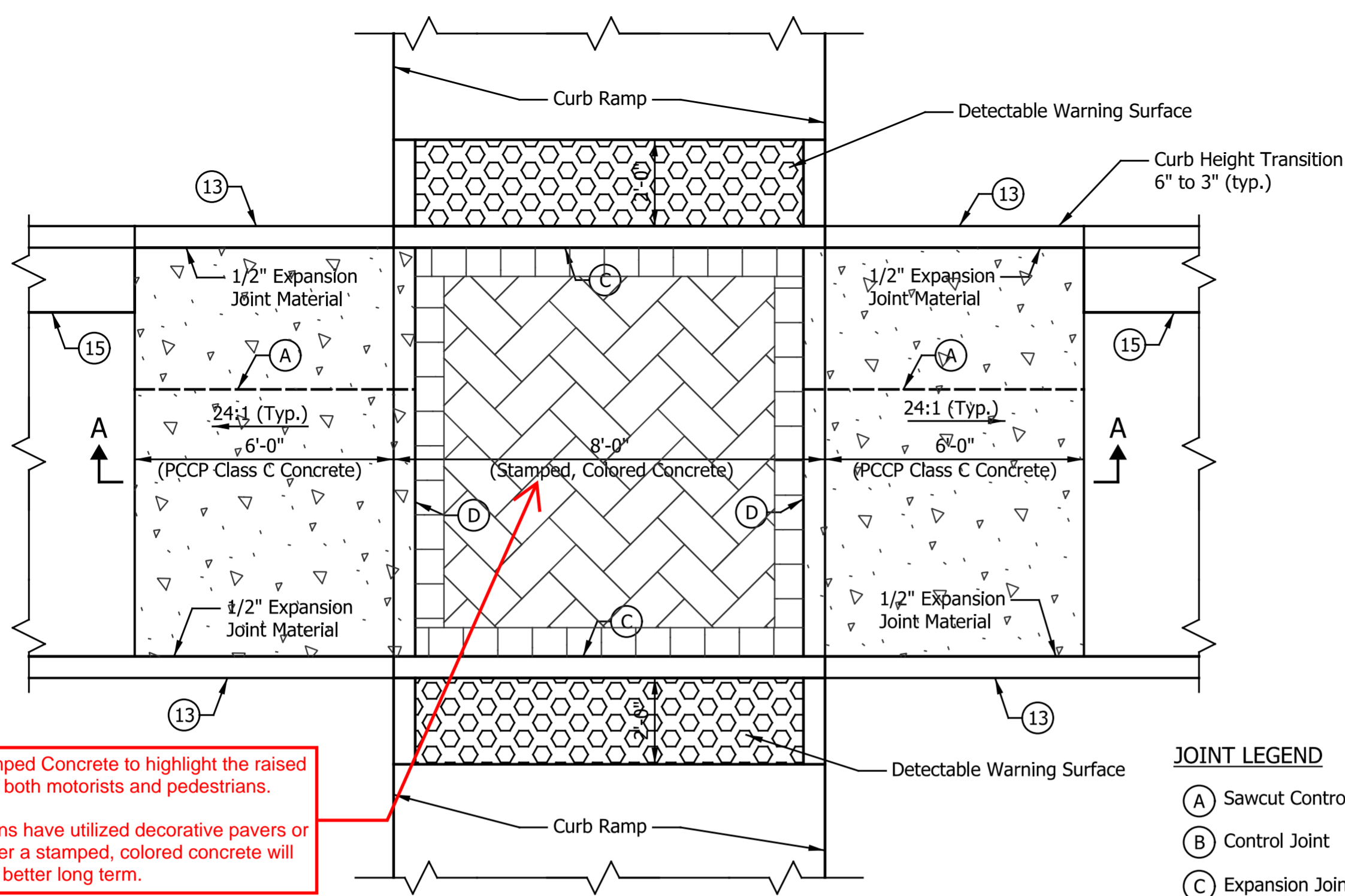
Potential impacts to parking

Main St

Potential impacts to building

Conceptual Layout

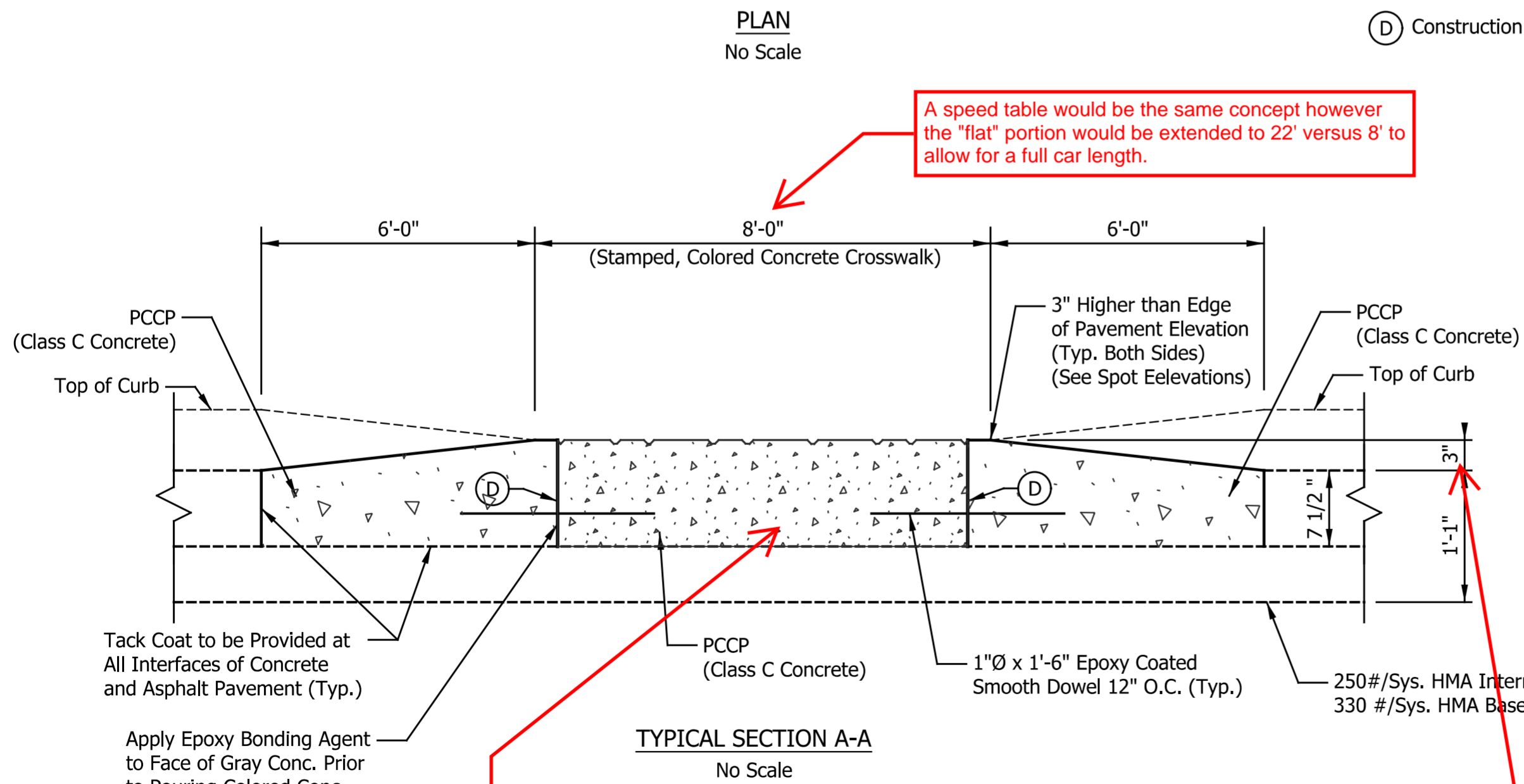
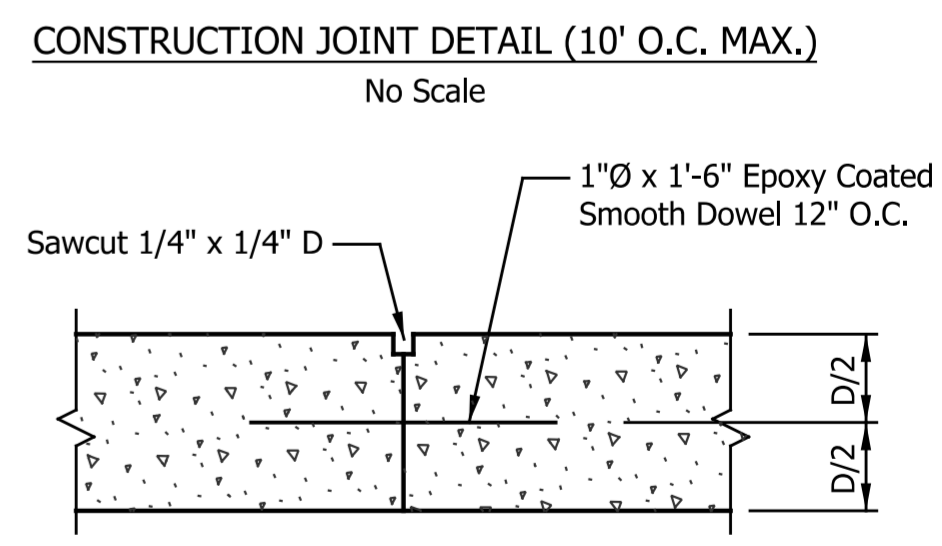
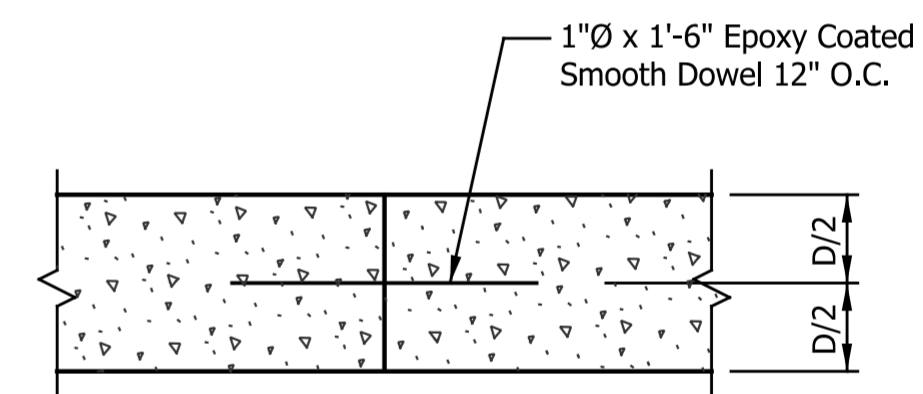
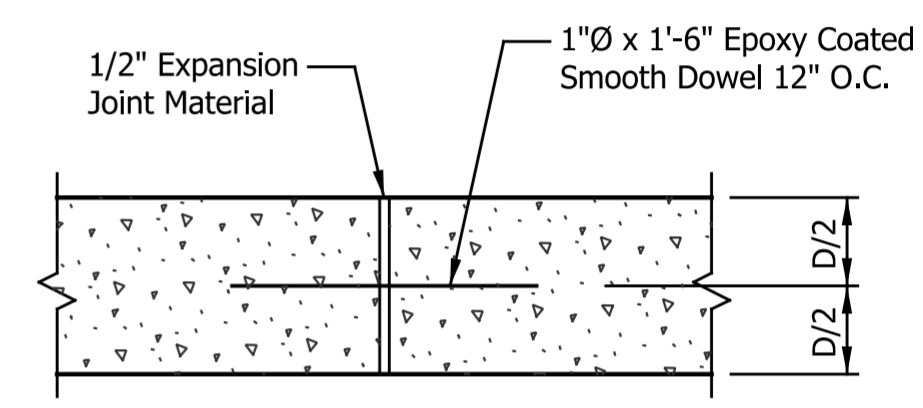
Main St & Pierce St
Offset Single-Lane Roundabout
Scale: 1" = 30'



Colored/Stamped Concrete to highlight the raised crosswalk for both motorists and pedestrians.

Some locations have utilized decorative pavers or bricks however a stamped, colored concrete will likely hold up better long term.

- JOINT LEGEND**
- (A) Sawcut Control Joint
 - (B) Control Joint
 - (C) Expansion Joint
 - (D) Construction Joint



A speed table would be the same concept however the "flat" portion would be extended to 22' versus 8' to allow for a full car length.

Full concrete construction to hold up to maintenance and snow plowing operations

3" Raised Pedestrian Crosswalk. I've seen various heights utilized on different projects (3" up to 6") with 3" being the more common elevation raise. The larger raise crosswalks will have longer transition lengths so the rate of elevation change remains the same as shown here.

I.E. a 6" raised crosswalk would have a 12' transition length.

RAISED PEDESTRIAN CROSSING DETAILS

Range Line Road - Carmel, IN
Raised Crosswalk



Main Street - Speedway, IN
Raised Intersection



Clay Terrace - Carmel, IN
Raised Crosswalk

