

MEMORANDUM

Date:	August 31, 2022	TG:	1.21147.06
To:	Jeremy Metzler, PE – City of Edgewood		
From:	Jon Pascal, PE – Transpo Group Francesca Liburdy, PE – Transpo Group		
Subject:	Westridge Neighborhood Traffic Study		

The recent completion of the Westridge Subdivision in the City of Edgewood has prompted the evaluation of possible traffic impacts along the 86th Avenue E/32nd Street E/94th Avenue E corridor. The corridor extends between the Westridge Subdivision at 25th Street E to the west and 24th Street E to the east. The following neighborhood traffic study evaluates vehicle speeds, intersection operations, and safety to determine if traffic calming measures and additional traffic control devices would be necessary or warranted along the corridor.

Study Area and Approach

The study area includes the Westridge neighborhood within the City of Edgewood, as shown in Figure 1.

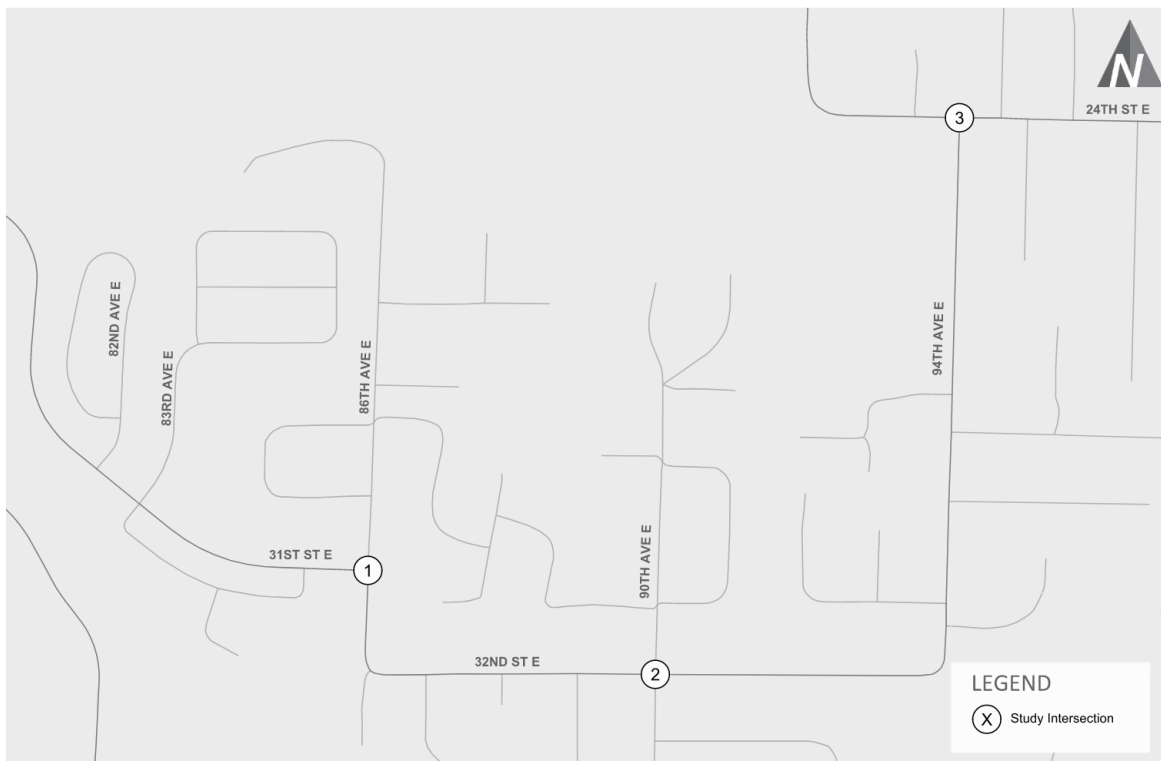


Figure 1 Study Area

The evaluation of the existing corridor includes an assessment of roadway characteristics, conditions, traffic volumes, vehicle classifications, vehicle speeds, collision history, and

intersection operations along the corridor. The intersection operations were evaluated at three key intersections along the corridor:

1. 31st Street E/86th Avenue E
2. 32nd Street E/90th Avenue E
3. 24th Street E/94th Avenue E

Existing Corridor Traffic Conditions

Physical Features

31st Street E (Westridge Parkway E) is a two-lane east-west roadway with a posted speed limit of 25 miles per hour (mph), including one through lane in the eastbound and westbound directions. 31st Street E is classified as a Collector by the City of Edgewood based on the City's 2015 Comprehensive Plan. Sidewalks are available on both sides of the roadway, while no bicycle facilities and on-street parking are provided.

86th Avenue E is a two-lane north-south roadway with a posted speed limit of 25 mph and classified as a Collector within the study area. 86th Avenue E includes one through lane in the northbound and southbound directions. Intermittent sidewalks are available on the west side of the street. No bicycle facilities and on-street parking are available.

32nd Street E is a two-lane east-west roadway with a posted speed limit of 25 mph. 32nd Street E is classified as a Collector by the City and includes one through lane in each direction. No sidewalks, bicycle facilities, and on-street parking are provided within the study area.

94th Avenue E is a two-lane north-south roadway classified as a Collector by the City of Edgewood with a posted speed limit of 25 mph. 94th Avenue E includes one lane in each direction, with no sidewalks or bicycle facilities within the study area. On-street parking is available intermittently along the west side of the roadway.

24th Street E is a two-lane east-west roadway with a posted speed limit of 25 mph. The City of Edgewood classifies 24th Street E as a Minor Arterial within the study area. The roadway includes one through lane in each direction and includes an intermittent two-way center left-turn lane adjacent to the Northwest Elementary School access. An intermittent sidewalk and pedestrian path is provided on the north side of the roadway. Bicycle facilities and on-street parking are not available.

Existing Traffic Volumes

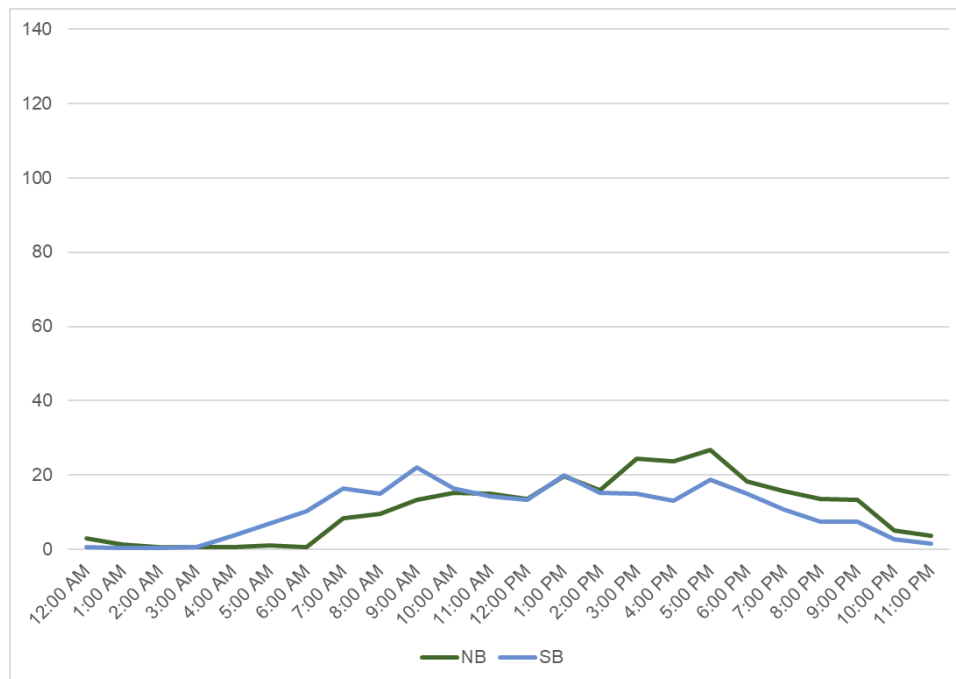
Daily vehicle counts were collected using tube counters at 3 locations for three days in July 2022. Data was collected between Thursday, July 14 and Wednesday, July 20, 2022. Data gathered from the tube counts include traffic speeds, traffic volumes, and vehicle classifications. Hourly volumes, vehicle classifications, and speed data were collected at all 3 locations. Detailed summaries of all data collected are provided in Appendix B. Table 1 shows the average daily traffic (ADT) along the study corridor.

Table 1. Midweek (Tuesday, Wednesday, and Thursday) Average Daily Traffic Volumes (July 2022)

Location	Direction	ADT ¹
86th Avenue E North of 31st Street E	NB	260
	SB	250
32nd Street E East of 90th Avenue E	EB	710
	WB	780
94th Avenue E North of 28th Street E	NB	1,000
	SB	1,070

1. Average Daily Traffic

As shown in Table 1, ADT along the 86th Avenue E/32nd Street E/94th Avenue E corridor ranges from approximately 250 to 1,070 vehicles in each direction. ADT varies within the study area, with 86th Avenue E experiencing much lower daily volumes than 94th Avenue E. Figures 2, 3, and 4 summarize midweek average hourly volumes by direction at three locations along the corridor. As shown in the figures, hourly volumes vary by direction and peak at different times during the day. The study corridor experiences similar traffic patterns in both directions, with volumes generally peaking during the weekday PM peak hour with a secondary peak during the weekday AM peak hour.

**Figure 2 July 2022 Directional Hourly Volumes, 86th Ave E North of 31st St E**

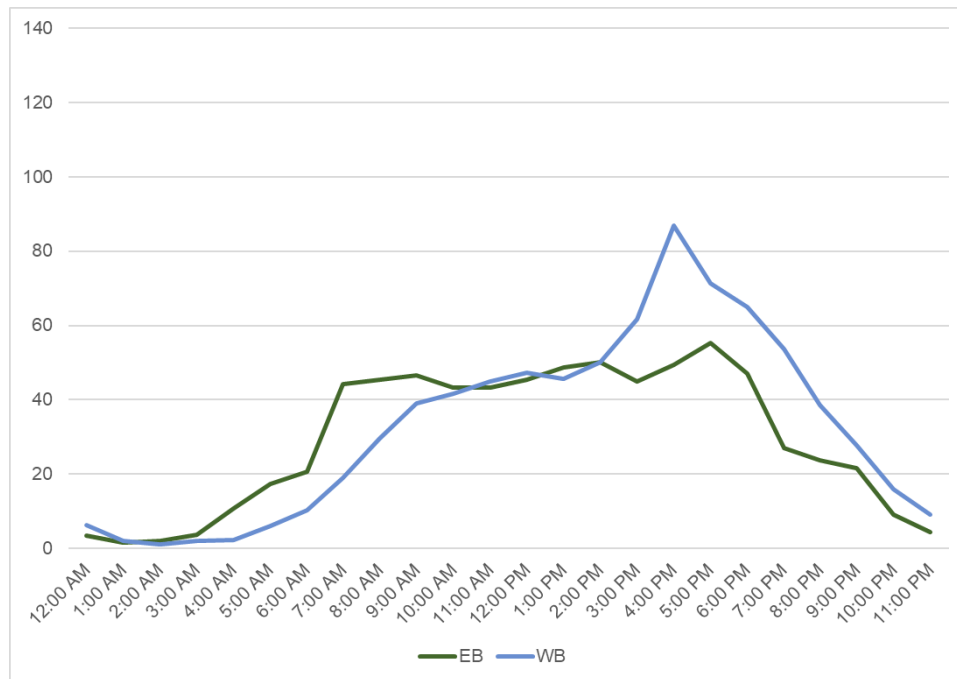


Figure 3 July 2022 Directional Hourly Volumes, 32nd St E East of 90th Ave E

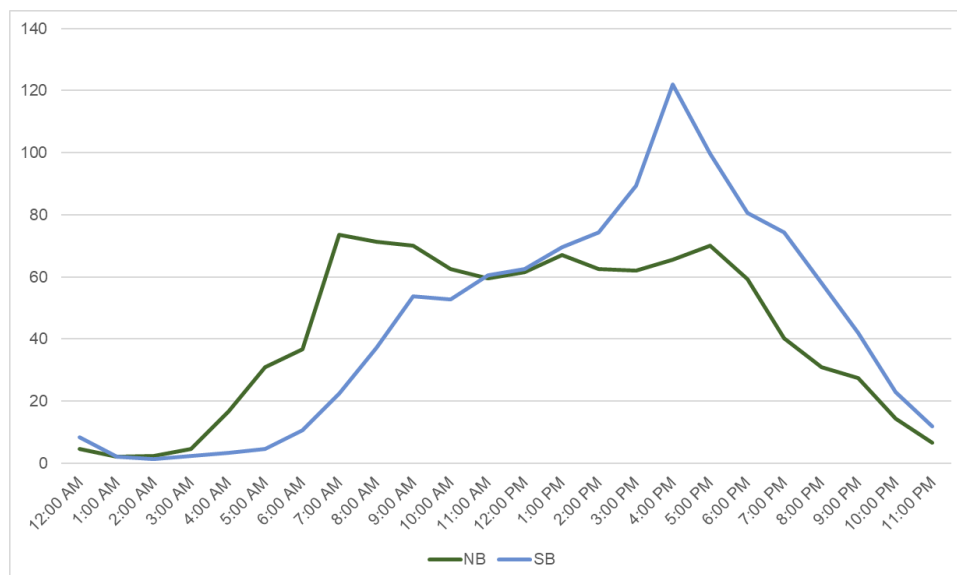


Figure 4 July 2022 Directional Hourly Volumes, 94th Ave E North of 28th St E

As shown in Figure 2, Figure 3, and Figure 4, volumes are low throughout the day on 86th Avenue E north of 31st Street E and 32nd Street E east of 90th Avenue E, with slight peaks during the weekday PM peak hour. Eastbound and westbound volumes along 94th Avenue E experience similar travel patterns, peaking at approximately 4 p.m. in both directions, with a secondary peak during the AM hours of 6 to 8 a.m.

Turning movement counts were also collected at the study intersections during the weekday PM peak periods of 4 to 6 p.m., respectively. A summary of existing peak hour turning movement volumes at the study intersections is included on Figure 5.

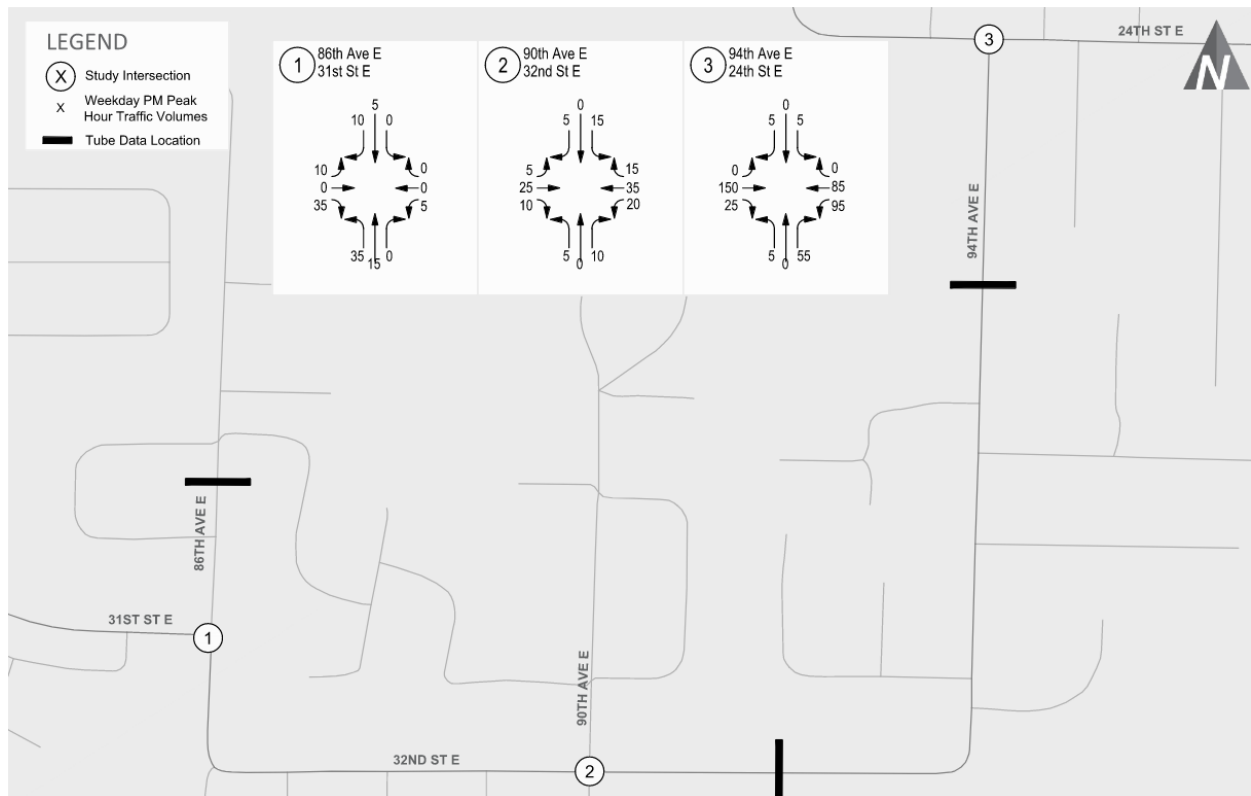


Figure 5 Existing Weekday Peak Hour Turning Movement Volumes

Vehicle Speeds

Speeds for all vehicles were collected along the study corridor at three locations (86th Avenue E north of 31st Street E, 32nd Street E east of 90th Avenue E, and 94th Avenue E north of 28th Street E) over three midweek days in July 2022. Detailed summaries of the speed data by direction are included in Attachment A. The posted speed limit of the roadways during the data collection was 25 mph at all collection locations.

Key speed indicators include the median speed, 85th percentile speed, 10 mph pace, percent in pace, and percent of vehicles 5 mph over the speed limit. The key indicators are used to help identify if a speeding problem exists and to what extent. The indicators also assist in determining appropriate engineering treatments to consider to better manage vehicle speeds, if warranted. The definition and purpose of the speed indicators are described below. Table 2 summarizes the key speed indicators for the study corridor.

Median Speed – The speed in which 50 percent of all traffic is traveling at or below. The statistical median is not typically used in determining the appropriate posted speed limit, but is used as a point of reference in understanding the prevailing conditions. Ideally, the median speeds should be under the posted speed limit.

85th Percentile Speed – The speed in which 85 percent of the traffic is traveling at or below. The 85th percentile speed is often used as a starting point for determining the speed limit, to take into account that 15 percent of drivers may be traveling unreasonably fast. Typically, the 85th percentile speed should be within 5 to 10 mph of the posted speed.

10 mph Pace – The 10 mph pace is a measure of the range in speeds and is defined as the consecutive 10 mph range containing the highest number of vehicles. Typically, the posted speed limit should be near the upper limit of the 10 mph pace.

Percent in Pace – The percent in pace represents the percentage of all vehicles traveling within the 10 mph pace. It is desirable to have a high percentage of the total number of vehicles in the 10 mph pace.

Percent of Vehicles 5 mph over the Speed Limit – A measure representing the number of vehicles traveling over the posted speed limit by at least 5 mph. As a general guideline, speeding along a roadway segment may be an issue when more than 15 percent of the vehicles exceed the speed limit by at least 5 mph.

Table 2. Speed Data Summary

Location	Posted Speed (mph)	Direction	ADT ¹	Median Speed (mph)	85 th Percentile (mph)	10 mph Pace	% in Pace	% of Vehicles 5 mph over Speed Limit ²
86th Avenue E	25	NB	260	25	31	20-30	68%	17%
North of 31st Street E	25	SB	250	26	32	21-31	61%	24%
32nd Street E	25	EB	710	30	34	25-35	76%	43%
East of 90th Avenue E	25	WB	780	29	33	24-34	80%	37%
94th Avenue E	25	NB	1,000	28	33	23-33	79%	31%
North of 28th Street E	25	SB	1,070	26	30	21-31	83%	13%

1. Midweek (Tuesday, Wednesday, and Thursday) Average Weekday Daily Traffic.

2. Represents the vehicles exceeding the posted speed limit by at least 5 mph.

As shown in Table 2, the number of vehicles exceeding the posted speed limit by at least 5 mph is between 13 percent and 43 percent along the study area 86th Avenue E/32nd Street E/94th Avenue E corridor. The percentage of vehicles exceeding the posted speed limit by at least 5 mph exceeds the generally acceptable threshold of 15 percent at 86th Avenue E in both directions, 32nd Street E in both directions, and 94th Avenue E in the northbound direction. The review of speeds indicates that the study area experiences speeding issues especially at 86th Avenue E and 32nd Street E. The City of Edgewood could look into managing speeds along the corridor, focusing on the 86th Avenue E and 32nd Street E segments of the study corridor.

To further summarize the speed analysis, the following series of charts illustrate the vehicle speeds collected at each of the tube locations along the corridor. Individual data points were grouped into 5 mph hour ranges and graphed by direction. Figure 6, Figure 7 and Figure 8 summarize the speed distribution along the corridor for each of the tube locations. The graphs show the average daily number of vehicles operating in speed ranges of 5 mph.

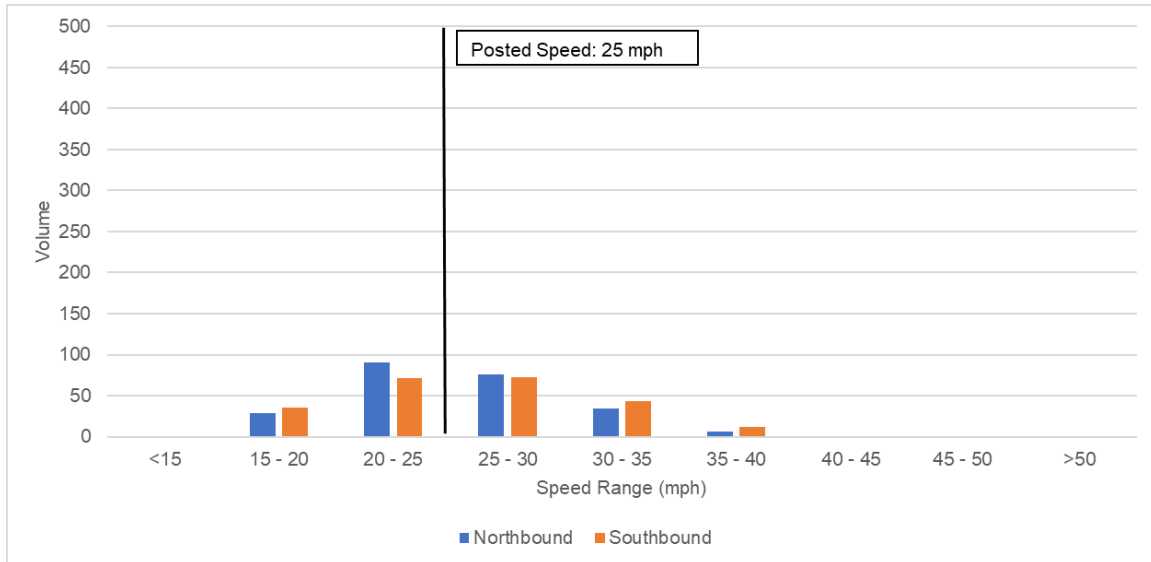


Figure 6 Vehicle Speeds by Direction: 86th Ave E North of 31st St E

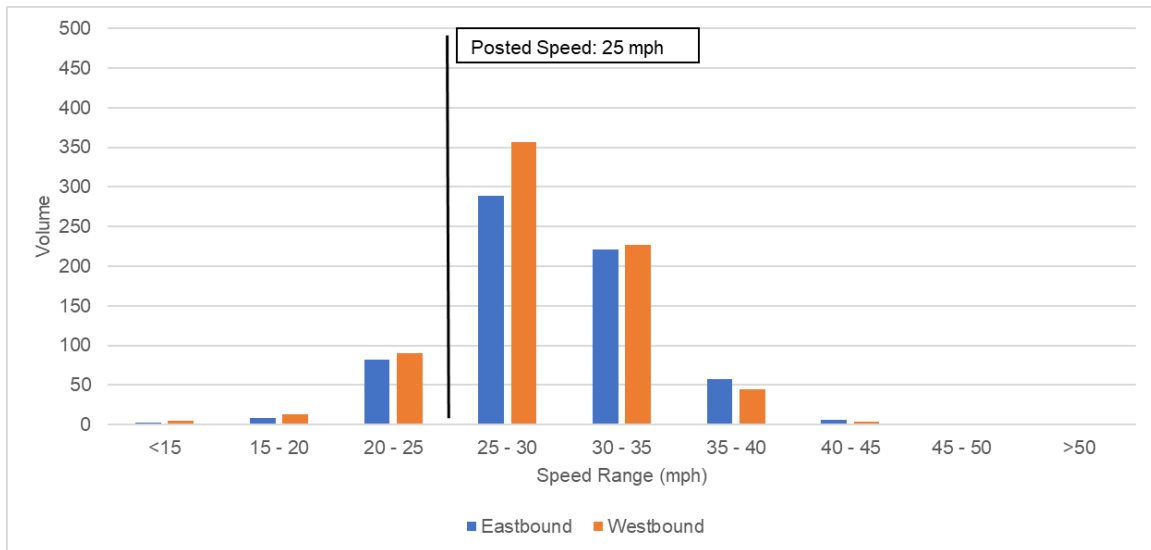


Figure 7 Vehicle Speeds by Direction: 32nd St E East of 90th Ave E

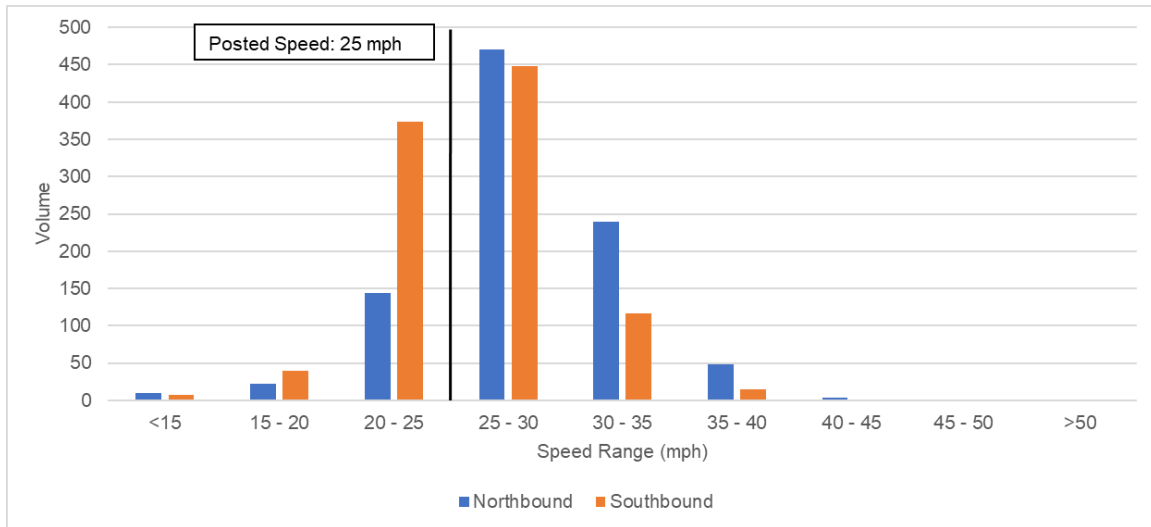


Figure 8 Vehicle Speeds by Direction: 94th Avenue E north of 28th Street E

Figure 6, Figure 7, and Figure 8 support the data showing that high numbers of vehicles are traveling at speeds exceeding the posted 25 mph speed limit along the study area corridor. The City could explore speed management techniques and increase enforcement activities to reduce the number and extent of vehicles traveling over the posted speed limit.

Safety Analysis

Crash records over the most recent complete five-year period were reviewed for the study intersections and corridor segments. The crash records are summarized in Table 3. Historical crash data was provided by WSDOT for the period of January 1, 2017 to December 31, 2021. Table 3 provides a summary of the total number and type of collisions at the study intersections and corridor segments.

Table 3. Annual Collision Summary – 2017 to 2021

Intersection or Roadway Segment	2017	2018	2019	2020	2021	Total	Annual Average
Intersection							
1. 31st Street E/86th Avenue E	1	0	0	0	0	1	0.20
2. 32nd Street E/90th Avenue E	1	0	1	0	0	2	0.40
3. 94th Avenue E/24th Street E	0	0	0	0	0	0	0.00
Roadway Segment							
86th Avenue E between 25th Street E and 32nd Street E	1	0	1	0	0	2	0.40
32nd Street E between 86th Avenue E and 94th Avenue E	0	1	0	0	1	2	0.40
94th Avenue E between 24th Street E and 32nd Street E	0	0	0	0	0	0	0.00

Source: WSDOT, 2022.

Note: Under 23 U.S. Code § 409 and 23 U.S. Code § 148, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

As shown in Table 3, the study corridor intersections and roadway segments experienced an annual average of less than one collision over the last 5-year period, with seven collisions total in

the study area. The majority of collisions resulted in property damage only, with no fatalities and one injury over the last 5-year period. Of the 7 total collisions, three involved improper vehicle movements (improper passing, improper backing, or not granting right-of-way to another vehicle), three involved driver inattention or distraction, and one involved a driver under the influence of alcohol. No collisions involved pedestrians or bicyclists. Overall, no significant safety issues are present in the study area based on the collision history.

Traffic Operations

The operational characteristics of an intersection are determined by calculating the intersection level of service (LOS). At two-way stop-controlled locations, LOS is measured in average delay per vehicle and is reported for the worst approach movement. Traffic operations for an intersection can be described alphabetically with a range of levels of service (LOS A through F), with LOS A indicating free-flowing traffic and LOS F indicating extreme congestion and long vehicle delays.

Weekday PM peak hour traffic operations for existing and future conditions were evaluated at the signalized study intersections using the *Synchro 11* software program based on the procedures identified in the *Highway Capacity Manual (HCM)* (2016). The intersection operations are summarized in Table 4. Detailed LOS worksheets for each intersection analysis are included in Attachment B.

Table 4. Existing (2022) Weekday PM Peak Hour Intersection LOS Summary

Intersection	Traffic Control	PM Peak Hour		
		LOS ¹	Delay ²	WM ³
1. 31st Street E/86th Avenue E	TWSC	A	10	WB
2. 32nd Street E/90th Avenue E	TWSC	A	10	SB
3. 94th Avenue E/24th Street E	TWSC	B	11	SB

1. Level of Service (A – F) as defined by the *Highway Capacity Manual* 6th Edition (TRB, 2016)
2. Average delay per vehicle in seconds.
3. Worst movement reported for two-way stop-controlled intersections.

The City's level of service standard is LOS D for all intersections within the study area, per the City's Comprehensive Plan. As shown in Table 4, all study intersections currently operate at LOS B or better during the weekday PM peak hour, meeting City standards.

Traffic operations along 90th Avenue E and 94th Avenue E corridors may change in the future if 90th Avenue E is extended south off the top of the hill as identified in the City of Edgewood's Comprehensive Plan, Transportation Element (Figure 9). Such as connection could attract some additional traffic through the neighborhood. It is assumed that the traffic operations analysis would be updated in the future at such time the roadway extension is closer to implementation to address any potential impacts.

Potential Solutions

The following section describes potential traffic calming and traffic control solutions for the study corridor and study area intersections.

Traffic Calming Measures

There are a range of traffic calming countermeasures that can be considered based on the corridor context and the extent of the vehicle speeds. Data from the vehicle speed study indicates that elevated vehicle speeds are a concern along the study corridor, especially on 32nd Street E in both directions, where the percent of vehicles exceeding 5 mph over the posted speed is well above the 15 percent threshold generally used to identify a speeding concern. This data indicates

that there is potential for high speeds to be reduced with traffic calming measures. Table 5 summarizes potential traffic calming measures that could be applied along the study area corridor to reduce elevated vehicle speeds and promote safety. Images of each possible countermeasure are included in Attachment C.

Table 5. Potential Traffic Calming Countermeasures

Possible Countermeasure	Description	Goal	Considerations	Issues Addressed	Estimated Cost
Speed Hump	Mounded asphalt to elevate roadway 4-6" for 12-22' of longitudinal distance	Reduces speeds for all vehicles to target design speed of 20-25 mph	Noise for adjacent properties; vehicle wear and tear; requires warning signage	Vehicle speeds; traffic volumes	Moderate
Mini Roundabout	Circular intersection control with mountable raised center island and minimal raised or marked-only splitter islands	Designed to be navigated at 10-15 mph	Intersection volume needs to be evaluated for feasibility	Vehicle speeds; multimodal safety	Moderate
Traffic Circle	Circular intersection control with raised center island and minimal raised or marked-only splitter islands	Designed to be navigated at 10-15 mph	Intersection volume needs to be evaluated for feasibility	Vehicle speeds; multimodal safety	Moderate
Chicane	Reduced width, sometimes one-lane roadway using marked and/or curbed islands in an offset configuration creating a stretch of serpentine movement with minimal turn radii in the middle of an otherwise straight roadway	Minor calming effect	Less effective at low traffic volumes; emergency response and drainage impacts; maintenance difficulties	Vehicle speeds; traffic volume	Moderate
Pinch Point	Reduced width, to one or two lanes, by using marked or hardscape curb extensions and islands for a short longitudinal distance	Minor calming effect	Less effective at low traffic volumes; potential for head-on conflicts and driver confusion over yielding if less than 2 lanes wide; maintenance (snow/ice and leaves); noise for adjacent properties	Vehicle speeds; traffic volumes	Moderate
Permanent Speed Feedback Sign	Placement of permanent roadside radar speed feedback signs with solar or direct wired power sources	Minor to major calming effect	Direct wired signage installation can be expensive; signs can be abused; reliant on driver willingness to adhere to posted limits	Vehicle speeds	Moderate

All-Way Stop Control Warrant Analysis

An all-way stop control warrant analysis¹ was conducted for the 86th Avenue E/31st Street E, 90th Avenue E/32nd Street E, and 94th Avenue E/24th Street E study intersections under existing conditions. Hourly traffic volumes were developed using weekday PM peak hour turning movement counts collected in July 2022, and hourly distribution percentages from the NCHRP Report 365, *Travel Estimation Techniques for Urban Planning*. The NCHRP hourly distribution

¹ *Manual on Uniform Traffic Control Devices (MUTCD)*, Federal Highways Administration (2009).

percentages were applied to the existing weekday PM peak hour turning movement volumes to develop an hourly volume distribution. Hourly volumes and the all-way stop-control warrant analysis are included in Attachment D. All-way stop-control warrants at the study intersections are not met under existing conditions. Warrants are not expected to be met at the study intersections under future conditions, due to low traffic volumes in the area. Based on the City's Transportation Element, dwelling unit and employment annual growth rates are expected to be 2.6 and 3.4 percent, respectively. This level of background growth in the study area is not anticipated to increase traffic volumes to the thresholds that would meet all-way stop-control warrants.

Traffic operations along 90th Avenue E and 94th Avenue E corridors may change in the future if 90th Avenue E is extended south off the top of the hill as identified in the City of Edgewood's Comprehensive Plan, Transportation Element (Figure 9). The traffic control recommendations may change if 90th Avenue E becomes a through street. For example, the MUTCD all-way stop-control warrant Option 5D (MUTCD Section 2B.07) states *"An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection."* This criteria could likely apply to the study area intersections of 90th Avenue E/32nd Street E and 94th Avenue E/24th Street E once the 90th Avenue E corridor is extended. It is assumed that the warrant analysis would be updated at such time the roadway extension is closer to implementation to confirm appropriate intersection traffic control.

Key Findings from the Neighborhood Traffic Study

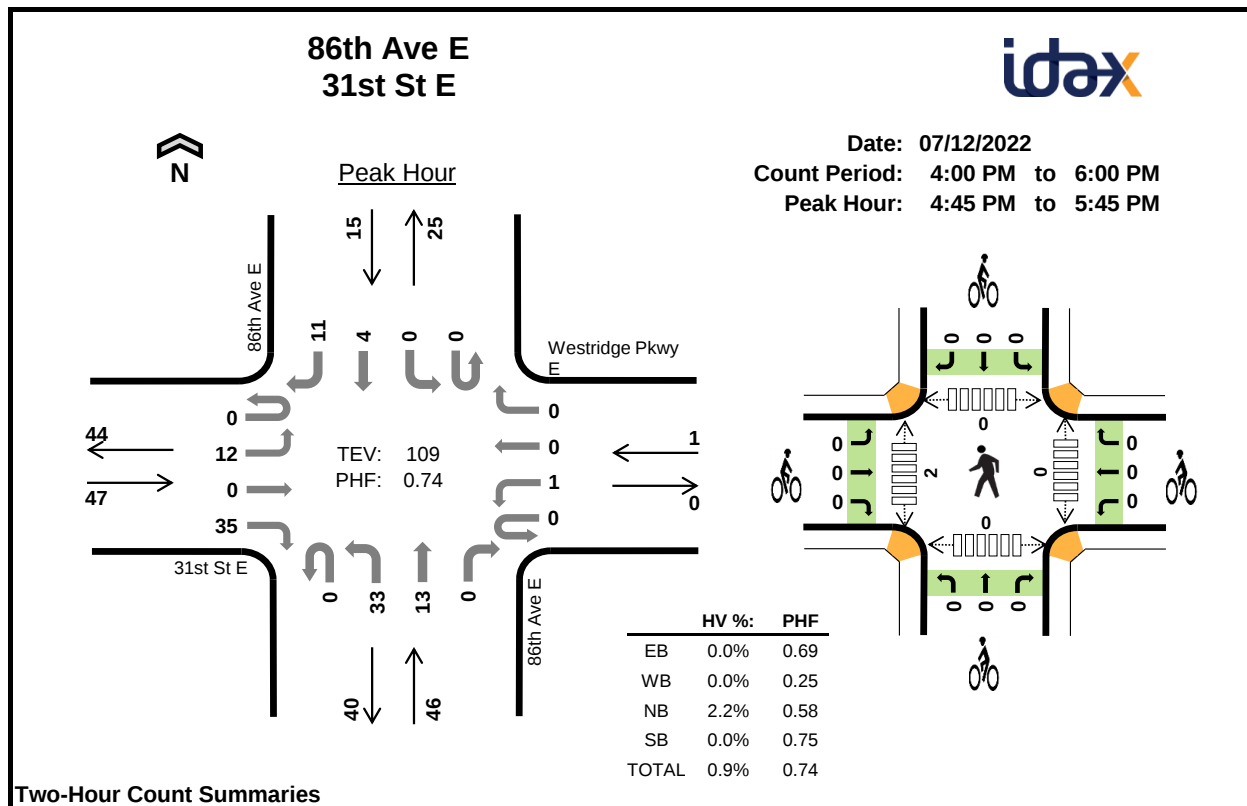
The existing conditions analysis resulted in the following key findings.

- **Traffic Volumes:** ADT along the 86th Avenue E/32nd Street E/94th Street E corridor ranges from approximately 250 to 1,070 vehicles in each direction. Hourly volumes vary by direction and peak at different times during the day. The study corridor experiences similar traffic patterns in both directions, with volumes generally peaking during the weekday PM peak hour with a secondary peak during the weekday AM peak hour.
- **Vehicle Speeds:** Speed data demonstrate elevated speeding concerns on 86th Avenue E in both directions, 32nd Street E in both directions, and 94th Avenue E in the northbound direction. The review of speeds indicates that the study area experiences speeding issues especially at 86th Avenue E and 32nd Street E. The City of Edgewood could look into managing speeds within the study area, focusing on the 86th Avenue E and 32nd Street E segments of the study corridor.
- **Safety Analysis:** The study corridor intersections and roadway segments experienced an annual average of less than one collision over the last 5-year period, with seven collisions total in the study area. Overall, no significant safety issues are present in the study area based on the collision history.
- **Traffic Operations:** All study intersections currently operate at LOS B or better during the weekday PM peak hour, meeting City standards. However, intersection traffic control may be modified if and when 90th Avenue E is extended to the south and becomes a through connection.
- **Potential Solutions:** The study intersections are not experiencing operational issues; however, speeds along the corridor indicate that there are elevated speeding concerns on 86th Avenue NE, 32nd Street E, and 94th Avenue E. The City could consider traffic calming measures or speed management techniques along these roadways. Possible solutions could include speed radar signs, especially along the areas of the corridor with changes in grade such as 86th Avenue E and 94th Avenue E.

Next Steps

With the results of the neighborhood traffic study, the following steps include sharing results and gathering feedback from the community and City staff. Community outreach will include a virtual meeting in October 2022 to review the study findings with the community including potential solutions, and gather feedback to identify a course of action. Transpo will work with City staff to get further input on potential solutions. After confirming what solutions would be of interest based on City staff and community feedback, Transpo will work with the City to identify locations for potential implementation along the corridor.

Attachment A – Traffic Counts



Two-Hour Count Summaries

Interval Start		31st St E				Westridge Pkwy E				86th Ave E				86th Ave E				15-min Total	Rolling One Hour
		Eastbound				Westbound				Northbound				Southbound					
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	3	0	7	0	0	0	0	0	10	3	0	0	0	1	1	25	0
4:15 PM		0	3	0	7	0	0	0	0	0	8	2	0	0	0	0	2	22	0
4:30 PM		0	6	0	6	0	0	1	0	0	8	1	0	0	0	1	0	23	0
4:45 PM		0	5	0	12	0	0	0	0	0	6	5	0	0	0	2	1	31	101
5:00 PM		0	3	0	5	0	0	0	0	0	7	4	0	0	0	1	3	23	99
5:15 PM		0	3	0	8	0	0	0	0	0	4	0	0	0	0	0	3	18	95
5:30 PM		0	1	0	10	0	1	0	0	0	16	4	0	0	0	1	4	37	109
5:45 PM		0	4	0	10	0	0	0	0	0	7	5	0	0	0	1	2	29	107
Count Total		0	28	0	65	0	1	1	0	0	66	24	0	0	0	7	16	208	0
Peak Hour	All	0	12	0	35	0	1	0	0	0	33	13	0	0	0	4	11	109	0
	HV	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	HV%	-	0%	-	0%	-	0%	-	-	-	0%	8%	-	-	-	0%	0%	1%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Count Total	0	0	3	1	4	0	0	0	0	0	0	4	0	0	4
Peak Hour	0	0	1	0	1	0	0	0	0	0	0	2	0	0	2

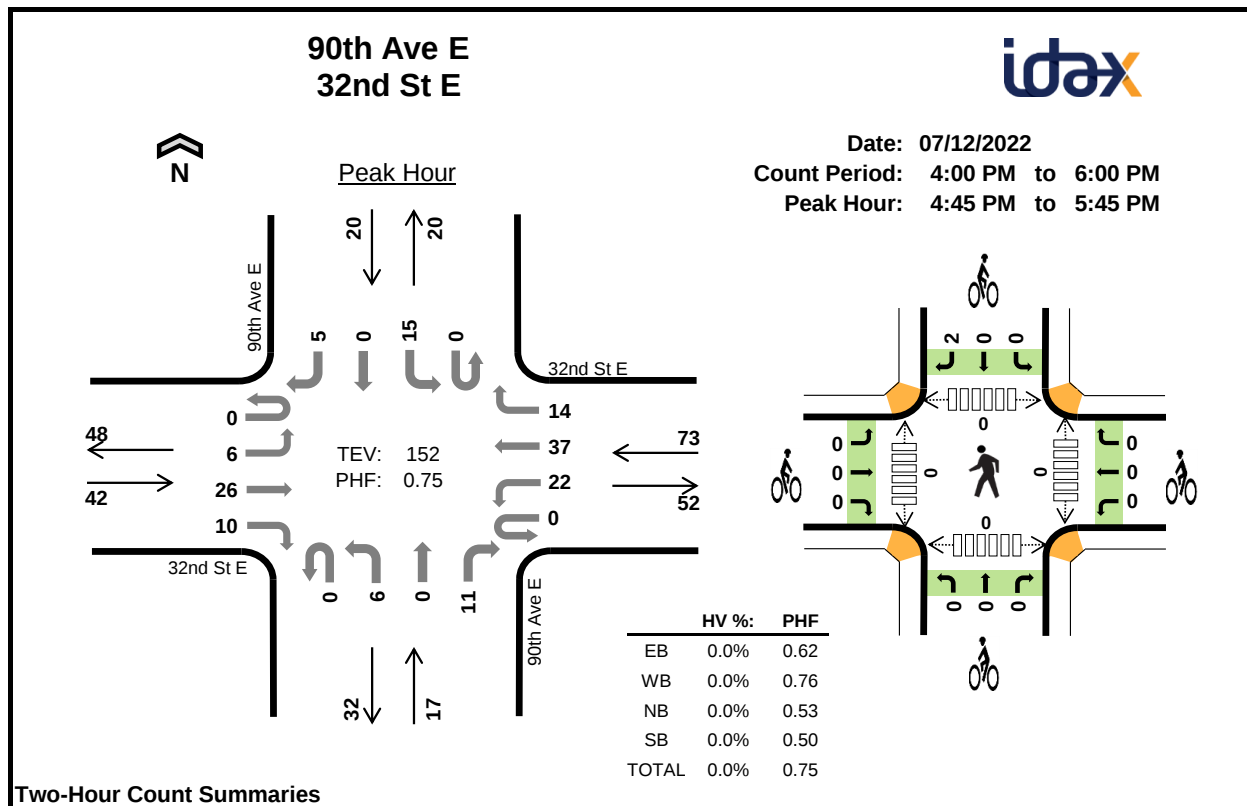
Two-Hour Count Summaries - Heavy Vehicles

Interval Start	31st St E				Westridge Pkwy E				86th Ave E				86th Ave E				15-min Total	Rolling One Hour	
	Eastbound				Westbound				Northbound				Southbound						
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT			
4:00 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	4	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0

Two-Hour Count Summaries - Bikes

Interval Start	31st St E			Westridge Pkwy E			86th Ave E			86th Ave E			15-min Total	Rolling One Hour
	Eastbound			Westbound			Northbound			Southbound				
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: U-Turn volumes for bikes are included in Left-Turn, if any.



Two-Hour Count Summaries

Interval Start		32nd St E				32nd St E				90th Ave E				90th Ave E				15-min Total	Rolling One Hour
		Eastbound				Westbound				Northbound				Southbound					
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	1	3	2	0	2	10	3	0	2	0	2	0	3	0	0	28	0
4:15 PM		0	1	5	1	0	2	11	5	0	1	0	2	0	2	0	2	32	0
4:30 PM		0	0	5	1	0	2	9	4	0	0	0	5	1	1	0	0	28	0
4:45 PM		0	1	12	4	0	7	6	5	0	3	0	5	0	1	0	2	46	134
5:00 PM		0	0	4	2	0	3	12	4	0	0	0	2	0	2	0	0	29	135
5:15 PM		0	3	3	2	0	6	5	1	0	0	0	1	0	4	0	1	26	129
5:30 PM		0	2	7	2	0	6	14	4	0	3	0	3	0	8	0	2	51	152
5:45 PM		0	4	9	0	0	5	14	4	0	0	0	2	0	2	0	2	42	148
Count Total		0	12	48	14	0	33	81	30	0	9	0	22	1	23	0	9	282	0
Peak Hour	All	0	6	26	10	0	22	37	14	0	6	0	11	0	15	0	5	152	0
	HV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HV%	-	0%	0%	0%	-	0%	0%	0%	-	0%	-	0%	-	0%	-	0%	0%	0

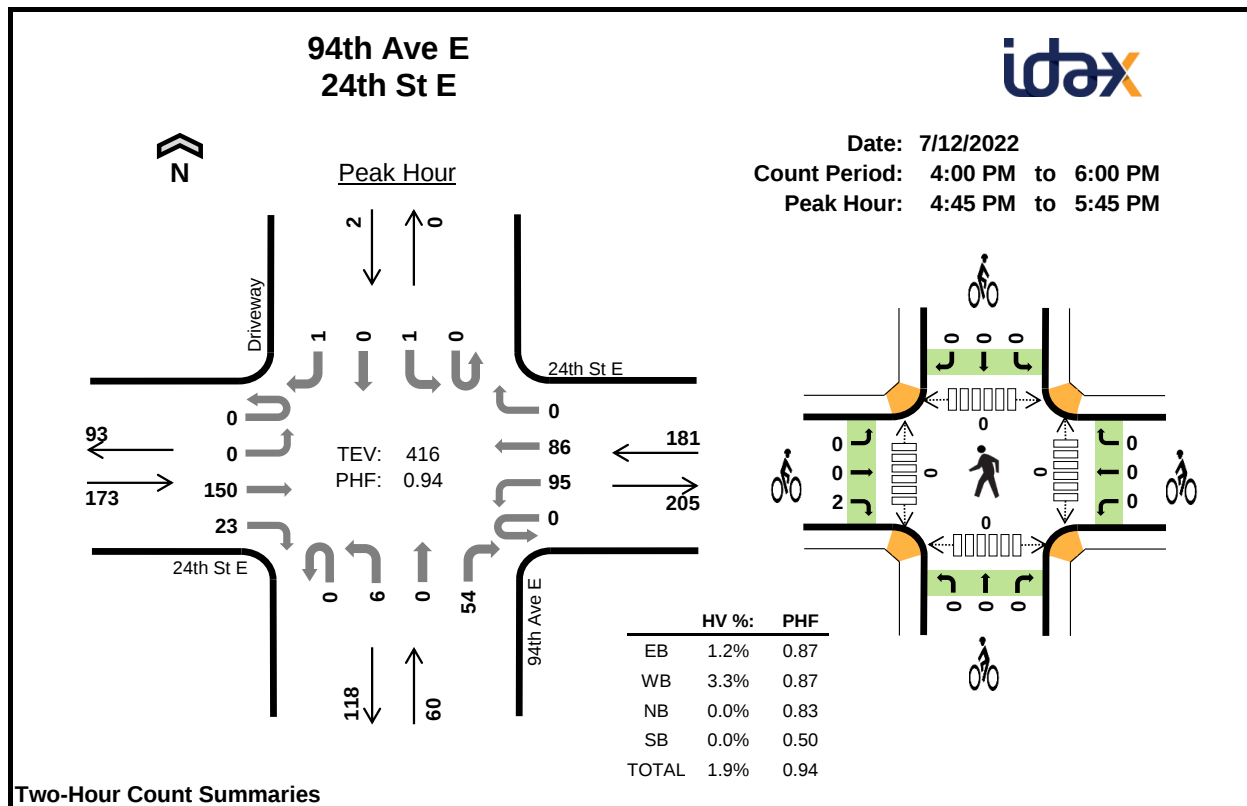
Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	1	0	0	1	0	0	0	2	2	0	0	0	0	0
Peak Hour	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	32nd St E				32nd St E				90th Ave E				90th Ave E				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Count Total	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Two-Hour Count Summaries - Bikes																	
Interval Start	32nd St E			32nd St E			90th Ave E			90th Ave E			15-min Total	Rolling One Hour			
	Eastbound			Westbound			Northbound			Southbound							
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT					
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	2	2			
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2			
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Count Total	0	0	0	0	0	0	0	0	0	0	0	2	2	0			
Peak Hour	0	0	0	0	0	0	0	0	0	0	0	2	2	0			

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

**Two-Hour Count Summaries**

Interval Start		24th St E				24th St E				94th Ave E				Driveway				15-min Total	Rolling One Hour
		Eastbound				Westbound				Northbound				Southbound					
		UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM		0	0	34	9	0	15	19	0	0	4	0	13	0	0	0	0	94	0
4:15 PM		0	0	39	6	0	28	23	0	0	3	0	12	0	0	0	0	111	0
4:30 PM		0	0	29	2	0	18	25	0	0	2	0	15	0	0	0	0	91	0
4:45 PM		0	0	32	6	0	29	23	0	0	2	0	16	0	0	0	1	109	405
5:00 PM		0	0	35	3	0	16	27	0	0	2	0	11	0	1	0	0	95	406
5:15 PM		0	0	37	10	0	21	20	0	0	0	0	13	0	0	0	0	101	396
5:30 PM		0	0	46	4	0	29	16	0	0	2	0	14	0	0	0	0	111	416
5:45 PM		0	0	30	6	0	27	23	0	0	2	0	18	0	0	0	0	106	413
Count Total		0	0	282	46	0	183	176	0	0	17	0	112	0	1	0	1	818	0
Peak Hour	All	0	0	150	23	0	95	86	0	0	6	0	54	0	1	0	1	416	0
	HV	0	0	2	0	0	1	5	0	0	0	0	0	0	0	0	0	8	0
	HV%	-	-	1%	0%	-	1%	6%	-	-	0%	-	0%	-	0%	-	0%	2%	0

Note: Two-hour count summary volumes include heavy vehicles but exclude bicycles in overall count.

Interval Start	Heavy Vehicle Totals					Bicycles					Pedestrians (Crossing Leg)				
	EB	WB	NB	SB	Total	EB	WB	NB	SB	Total	East	West	North	South	Total
4:00 PM	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0
4:15 PM	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	0	0	1	2	0	0	0	2	0	0	0	0	0
5:00 PM	2	1	0	0	3	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0
Count Total	4	9	2	0	15	2	0	0	0	2	0	0	0	0	0
Peak Hour	2	6	0	0	8	2	0	0	0	2	0	0	0	0	0

Two-Hour Count Summaries - Heavy Vehicles																		
Interval Start	24th St E				24th St E				94th Ave E				Driveway				15-min Total	Rolling One Hour
	Eastbound				Westbound				Northbound				Southbound					
	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT	UT	LT	TH	RT		
4:00 PM	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	3	0
4:15 PM	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	6
5:00 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	6
5:15 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	6
5:30 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	8
5:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	9
Count Total	0	0	4	0	0	2	7	0	0	0	0	2	0	0	0	0	15	0
Peak Hour	0	0	2	0	0	1	5	0	0	0	0	0	0	0	0	0	8	0

Two-Hour Count Summaries - Bikes																		
Interval Start	24th St E			24th St E			94th Ave E			Driveway			15-min Total	Rolling One Hour				
	Eastbound			Westbound			Northbound			Southbound								
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT						
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	2	2				
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2				
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Count Total	0	0	2	0	0	0	0	0	0	0	0	0	2	0				
Peak Hour	0	0	2	0	0	0	0	0	0	0	0	0	2	0				

Note: U-Turn volumes for bikes are included in Left-Turn, if any.

Vehicle Classification Report Summary



Location: 86th Ave E N-O 31st St E

Count Direction: Northbound / Southbound

Date Range: 7/14/2022 to 7/20/2022

Site Code: 01

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	23	1,150	340	1	181	26	0	1	0	0	0	0	0	1,722
Percent	1.3%	66.8%	19.7%	0.1%	10.5%	1.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	23	1,074	336	0	209	8	0	0	0	0	0	0	0	1,650
Percent	1.4%	65.1%	20.4%	0.0%	12.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	46	2,224	676	1	390	34	0	1	0	0	0	0	0	3,372
Percent	1.4%	66.0%	20.0%	0.0%	11.6%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Thursday, July 14, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	5	0	0	3	0	0	0	0	0	0	0	0	8
8:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
9:00 AM	1	6	2	0	3	1	0	0	0	0	0	0	0	13
10:00 AM	0	8	7	0	0	0	0	0	0	0	0	0	0	15
11:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
12:00 PM	1	7	4	0	2	0	0	0	0	0	0	0	0	14
1:00 PM	1	13	3	0	2	0	0	0	0	0	0	0	0	19
2:00 PM	0	11	1	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	13	8	0	5	0	0	0	0	0	0	0	0	26
4:00 PM	1	13	4	1	1	1	0	0	0	0	0	0	0	21
5:00 PM	1	24	4	0	3	0	0	0	0	0	0	0	0	32
6:00 PM	0	18	5	0	1	0	0	0	0	0	0	0	0	24
7:00 PM	1	8	4	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	7	6	0	1	0	0	0	0	0	0	0	0	14
9:00 PM	0	8	1	0	2	1	0	0	0	0	0	0	0	12
10:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
Total	6	183	61	1	27	3	0	0	0	0	0	0	0	281
Percent	2.1%	65.1%	21.7%	0.4%	9.6%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Thursday, July 14, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
6:00 AM	0	10	1	0	1	0	0	0	0	0	0	0	0	12
7:00 AM	0	12	1	0	4	0	0	0	0	0	0	0	0	17
8:00 AM	0	6	3	0	4	0	0	0	0	0	0	0	0	13
9:00 AM	0	19	2	0	3	0	0	0	0	0	0	0	0	24
10:00 AM	0	10	5	0	0	1	0	0	0	0	0	0	0	16
11:00 AM	0	10	6	0	4	0	0	0	0	0	0	0	0	20
12:00 PM	0	6	4	0	3	0	0	0	0	0	0	0	0	13
1:00 PM	2	13	2	0	4	0	0	0	0	0	0	0	0	21
2:00 PM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
3:00 PM	0	14	2	0	1	0	0	0	0	0	0	0	0	17
4:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
5:00 PM	1	16	3	0	3	0	0	0	0	0	0	0	0	23
6:00 PM	0	11	5	0	3	0	0	0	0	0	0	0	0	19
7:00 PM	1	4	5	0	2	0	0	0	0	0	0	0	0	12
8:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
10:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	172	48	0	38	1	0	0	0	0	0	0	0	263
Percent	1.5%	65.4%	18.3%	0.0%	14.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Friday, July 15, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
7:00 AM	0	7	0	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	0	9	0	0	2	0	0	0	0	0	0	0	0	11
9:00 AM	0	4	3	0	3	1	0	0	0	0	0	0	0	11
10:00 AM	1	4	5	0	2	0	0	0	0	0	0	0	0	12
11:00 AM	1	13	2	0	2	0	0	0	0	0	0	0	0	18
12:00 PM	2	9	3	0	2	0	0	0	0	0	0	0	0	16
1:00 PM	0	17	5	0	1	0	0	0	0	0	0	0	0	23
2:00 PM	0	9	7	0	4	0	0	0	0	0	0	0	0	20
3:00 PM	1	12	2	0	4	1	0	0	0	0	0	0	0	20
4:00 PM	0	9	6	0	2	0	0	0	0	0	0	0	0	17
5:00 PM	0	8	5	0	2	1	0	0	0	0	0	0	0	16
6:00 PM	1	13	2	0	1	0	0	0	0	0	0	0	0	17
7:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
8:00 PM	1	11	3	0	0	0	0	0	0	0	0	0	0	15
9:00 PM	0	13	4	0	1	1	0	0	0	0	0	0	0	19
10:00 PM	0	8	0	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	7	171	54	0	31	4	0	0	0	0	0	0	0	267
Percent	2.6%	64.0%	20.2%	0.0%	11.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Friday, July 15, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
6:00 AM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
7:00 AM	0	14	2	0	0	1	0	0	0	0	0	0	0	17
8:00 AM	0	12	3	0	4	0	0	0	0	0	0	0	0	19
9:00 AM	0	8	2	0	3	0	0	0	0	0	0	0	0	13
10:00 AM	1	17	2	0	1	0	0	0	0	0	0	0	0	21
11:00 AM	1	10	1	0	2	0	0	0	0	0	0	0	0	14
12:00 PM	2	6	4	0	4	0	0	0	0	0	0	0	0	16
1:00 PM	1	11	7	0	1	0	0	0	0	0	0	0	0	20
2:00 PM	0	12	3	0	3	0	0	0	0	0	0	0	0	18
3:00 PM	0	11	1	0	2	0	0	0	0	0	0	0	0	14
4:00 PM	1	12	4	0	3	1	0	0	0	0	0	0	0	21
5:00 PM	0	15	5	0	2	0	0	0	0	0	0	0	0	22
6:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
7:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
8:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	6	172	47	0	31	2	0	0	0	0	0	0	0	258
Percent	2.3%	66.7%	18.2%	0.0%	12.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Saturday, July 16, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
7:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
8:00 AM	0	6	1	0	0	1	0	0	0	0	0	0	0	8
9:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
10:00 AM	1	5	1	0	3	0	0	0	0	0	0	0	0	10
11:00 AM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
1:00 PM	0	15	3	0	3	0	0	0	0	0	0	0	0	21
2:00 PM	0	14	6	0	3	0	0	0	0	0	0	0	0	23
3:00 PM	0	13	2	0	2	0	0	0	0	0	0	0	0	17
4:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
5:00 PM	0	11	4	0	3	0	0	0	0	0	0	0	0	18
6:00 PM	0	8	2	0	0	1	0	0	0	0	0	0	0	11
7:00 PM	0	14	3	0	2	1	0	0	0	0	0	0	0	20
8:00 PM	0	5	6	0	2	0	0	0	0	0	0	0	0	13
9:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
10:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
Total	2	166	41	0	23	3	0	0	0	0	0	0	0	235
Percent	0.9%	70.6%	17.4%	0.0%	9.8%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Saturday, July 16, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	1	14	2	0	1	0	0	0	0	0	0	0	0	18
9:00 AM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
10:00 AM	0	10	5	0	2	0	0	0	0	0	0	0	0	17
11:00 AM	1	12	7	0	2	0	0	0	0	0	0	0	0	22
12:00 PM	0	7	5	0	1	0	0	0	0	0	0	0	0	13
1:00 PM	1	9	1	0	2	0	0	0	0	0	0	0	0	13
2:00 PM	0	8	7	0	1	0	0	0	0	0	0	0	0	16
3:00 PM	0	10	3	0	3	0	0	0	0	0	0	0	0	16
4:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
5:00 PM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
6:00 PM	0	12	1	0	1	0	0	0	0	0	0	0	0	14
7:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
8:00 PM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
Total	3	141	53	0	24	0	0	0	0	0	0	0	0	221
Percent	1.4%	63.8%	24.0%	0.0%	10.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Sunday, July 17, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
8:00 AM	0	2	4	0	0	1	0	0	0	0	0	0	0	7
9:00 AM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
10:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
11:00 AM	0	11	1	0	0	1	0	0	0	0	0	0	0	13
12:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
1:00 PM	0	9	5	0	0	0	0	1	0	0	0	0	0	15
2:00 PM	0	14	4	0	1	0	0	0	0	0	0	0	0	19
3:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	1	9	4	0	1	0	0	0	0	0	0	0	0	15
5:00 PM	0	12	1	0	0	0	0	0	0	0	0	0	0	13
6:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
7:00 PM	0	5	6	0	0	0	0	0	0	0	0	0	0	11
8:00 PM	0	15	2	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	5	3	0	1	1	0	0	0	0	0	0	0	10
10:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	1	127	42	0	4	4	0	1	0	0	0	0	0	179
Percent	0.6%	70.9%	23.5%	0.0%	2.2%	2.2%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Sunday, July 17, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
9:00 AM	0	13	0	0	2	0	0	0	0	0	0	0	0	15
10:00 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	15	5	0	1	0	0	0	0	0	0	0	0	21
12:00 PM	0	8	6	0	2	0	0	0	0	0	0	0	0	16
1:00 PM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
2:00 PM	0	10	1	0	2	0	0	0	0	0	0	0	0	13
3:00 PM	0	8	3	0	1	0	0	0	0	0	0	0	0	12
4:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
5:00 PM	0	14	1	0	0	1	0	0	0	0	0	0	0	16
6:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
7:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	2	6	0	1	0	0	0	0	0	0	0	0	9
9:00 PM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
Total	0	121	47	0	12	1	0	0	0	0	0	0	0	181
Percent	0.0%	66.9%	26.0%	0.0%	6.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Monday, July 18, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	4	2	0	5	1	0	0	0	0	0	0	0	12
9:00 AM	1	12	1	0	1	0	0	0	0	0	0	0	0	15
10:00 AM	0	4	4	0	1	1	0	0	0	0	0	0	0	10
11:00 AM	1	11	8	0	1	0	0	0	0	0	0	0	0	21
12:00 PM	0	10	3	0	1	0	0	0	0	0	0	0	0	14
1:00 PM	0	5	4	0	1	1	0	0	0	0	0	0	0	11
2:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
3:00 PM	0	18	3	0	3	0	0	0	0	0	0	0	0	24
4:00 PM	0	11	3	0	5	0	0	0	0	0	0	0	0	19
5:00 PM	0	17	1	0	1	0	0	0	0	0	0	0	0	19
6:00 PM	0	24	2	0	2	0	0	0	0	0	0	0	0	28
7:00 PM	0	13	3	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	2	12	4	0	2	1	0	0	0	0	0	0	0	21
9:00 PM	0	4	1	0	0	2	0	0	0	0	0	0	0	7
10:00 PM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	168	45	0	27	7	0	0	0	0	0	0	0	251
Percent	1.6%	66.9%	17.9%	0.0%	10.8%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Monday, July 18, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	10	0	0	1	0	0	0	0	0	0	0	0	11
7:00 AM	0	12	3	0	4	1	0	0	0	0	0	0	0	20
8:00 AM	1	10	1	0	6	0	0	0	0	0	0	0	0	18
9:00 AM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
10:00 AM	1	8	6	0	3	0	0	0	0	0	0	0	0	18
11:00 AM	0	13	2	0	4	0	0	0	0	0	0	0	0	19
12:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
1:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
2:00 PM	0	14	1	0	2	0	0	0	0	0	0	0	0	17
3:00 PM	0	7	4	0	1	0	0	0	0	0	0	0	0	12
4:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
5:00 PM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
6:00 PM	0	9	4	0	3	0	0	0	0	0	0	0	0	16
7:00 PM	0	8	5	0	1	0	0	0	0	0	0	0	0	14
8:00 PM	3	8	1	0	0	0	0	0	0	0	0	0	0	12
9:00 PM	0	10	2	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	5	161	45	0	37	1	0	0	0	0	0	0	0	249
Percent	2.0%	64.7%	18.1%	0.0%	14.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Tuesday, July 19, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
7:00 AM	0	3	1	0	1	2	0	0	0	0	0	0	0	7
8:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
9:00 AM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
10:00 AM	1	6	4	0	4	0	0	0	0	0	0	0	0	15
11:00 AM	0	5	0	0	4	0	0	0	0	0	0	0	0	9
12:00 PM	0	5	5	0	1	1	0	0	0	0	0	0	0	12
1:00 PM	0	8	8	0	2	0	0	0	0	0	0	0	0	18
2:00 PM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
3:00 PM	0	19	4	0	3	0	0	0	0	0	0	0	0	26
4:00 PM	0	17	2	0	4	0	0	0	0	0	0	0	0	23
5:00 PM	0	19	4	0	6	0	0	0	0	0	0	0	0	29
6:00 PM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
7:00 PM	0	13	3	0	3	0	0	0	0	0	0	0	0	19
8:00 PM	0	14	3	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	165	45	0	34	3	0	0	0	0	0	0	0	248
Percent	0.4%	66.5%	18.1%	0.0%	13.7%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Tuesday, July 19, 2022
 Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
5:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
7:00 AM	0	8	5	0	3	0	0	0	0	0	0	0	0	16
8:00 AM	0	9	1	0	4	1	0	0	0	0	0	0	0	15
9:00 AM	1	9	6	0	3	0	0	0	0	0	0	0	0	19
10:00 AM	0	11	5	0	2	0	0	0	0	0	0	0	0	18
11:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
12:00 PM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
1:00 PM	0	12	2	0	3	0	0	0	0	0	0	0	0	17
2:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
3:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
4:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
5:00 PM	0	10	2	0	3	0	0	0	0	0	0	0	0	15
6:00 PM	1	9	2	0	1	0	0	0	0	0	0	0	0	13
7:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
8:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	140	48	0	33	1	0	0	0	0	0	0	0	224
Percent	0.9%	62.5%	21.4%	0.0%	14.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Wednesday, July 20, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	8	0	0	2	0	0	0	0	0	0	0	0	10
8:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	11	3	0	2	1	0	0	0	0	0	0	0	17
10:00 AM	0	12	2	0	2	0	0	0	0	0	0	0	0	16
11:00 AM	0	11	3	0	3	0	0	0	0	0	0	0	0	17
12:00 PM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
1:00 PM	0	6	9	0	7	0	0	0	0	0	0	0	0	22
2:00 PM	0	10	4	0	3	0	0	0	0	0	0	0	0	17
3:00 PM	0	14	3	0	3	1	0	0	0	0	0	0	0	21
4:00 PM	0	17	6	0	4	0	0	0	0	0	0	0	0	27
5:00 PM	0	16	3	0	0	0	0	0	0	0	0	0	0	19
6:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
7:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
8:00 PM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
9:00 PM	1	12	3	0	1	0	0	0	0	0	0	0	0	17
10:00 PM	0	5	0	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	2	170	52	0	35	2	0	0	0	0	0	0	0	261
Percent	0.8%	65.1%	19.9%	0.0%	13.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Wednesday, July 20, 2022
 Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	1	1	0	1	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
6:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	11	3	0	1	1	0	0	0	0	0	0	0	16
8:00 AM	0	10	2	0	5	0	0	0	0	0	0	0	0	17
9:00 AM	0	15	3	0	5	0	0	0	0	0	0	0	0	23
10:00 AM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
11:00 AM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
12:00 PM	0	11	4	0	0	1	0	0	0	0	0	0	0	16
1:00 PM	0	13	6	0	3	0	0	0	0	0	0	0	0	22
2:00 PM	0	12	3	0	4	0	0	0	0	0	0	0	0	19
3:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
4:00 PM	0	15	3	0	2	0	0	0	0	0	0	0	0	20
5:00 PM	1	11	3	0	3	0	0	0	0	0	0	0	0	18
6:00 PM	1	8	3	0	1	0	0	0	0	0	0	0	0	13
7:00 PM	0	9	0	0	1	0	0	0	0	0	0	0	0	10
8:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
Total	3	167	48	0	34	2	0	0	0	0	0	0	0	254
Percent	1.2%	65.7%	18.9%	0.0%	13.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
8:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
9:00 AM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
10:00 AM	0	6	4	0	2	0	0	0	0	0	0	0	0	12
11:00 AM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
12:00 PM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
1:00 PM	0	10	5	0	2	0	0	0	0	0	0	0	0	17
2:00 PM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
3:00 PM	0	14	3	0	3	0	0	0	0	0	0	0	0	20
4:00 PM	0	13	4	0	3	0	0	0	0	0	0	0	0	20
5:00 PM	0	15	3	0	2	0	0	0	0	0	0	0	0	20
6:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
7:00 PM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
8:00 PM	0	10	4	0	1	0	0	0	0	0	0	0	0	15
9:00 PM	0	8	2	0	1	1	0	0	0	0	0	0	0	12
10:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	165	49	0	25	1	0	0	0	0	0	0	0	240
Percent	0.0%	68.8%	20.4%	0.0%	10.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Total Study Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
7:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
8:00 AM	0	9	2	0	4	0	0	0	0	0	0	0	0	15
9:00 AM	0	11	3	0	3	0	0	0	0	0	0	0	0	17
10:00 AM	0	10	4	0	1	0	0	0	0	0	0	0	0	15
11:00 AM	0	11	4	0	2	0	0	0	0	0	0	0	0	17
12:00 PM	0	7	4	0	2	0	0	0	0	0	0	0	0	13
1:00 PM	1	11	3	0	2	0	0	0	0	0	0	0	0	17
2:00 PM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
3:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
4:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
5:00 PM	0	12	3	0	2	0	0	0	0	0	0	0	0	17
6:00 PM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
7:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
8:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	155	50	0	30	0	0	0	0	0	0	0	0	236
Percent	0.4%	65.7%	21.2%	0.0%	12.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

3-Day (Tuesday - Thursday) Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	5	0	0	2	1	0	0	0	0	0	0	0	8
8:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
9:00 AM	0	8	2	0	2	1	0	0	0	0	0	0	0	13
10:00 AM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
11:00 AM	0	9	2	0	3	0	0	0	0	0	0	0	0	14
12:00 PM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
1:00 PM	0	9	7	0	4	0	0	0	0	0	0	0	0	20
2:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
3:00 PM	0	15	5	0	4	0	0	0	0	0	0	0	0	24
4:00 PM	0	16	4	0	3	0	0	0	0	0	0	0	0	23
5:00 PM	0	20	4	0	3	0	0	0	0	0	0	0	0	27
6:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
8:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
9:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
10:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	173	52	0	31	2	0	0	0	0	0	0	0	258
Percent	0.0%	67.1%	20.2%	0.0%	12.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



**3-Day (Tuesday - Thursday) Average
 Southbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
6:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
7:00 AM	0	10	3	0	3	0	0	0	0	0	0	0	0	16
8:00 AM	0	8	2	0	4	0	0	0	0	0	0	0	0	14
9:00 AM	0	14	4	0	4	0	0	0	0	0	0	0	0	22
10:00 AM	0	10	5	0	1	0	0	0	0	0	0	0	0	16
11:00 AM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
12:00 PM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
1:00 PM	1	13	3	0	3	0	0	0	0	0	0	0	0	20
2:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
3:00 PM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
4:00 PM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
5:00 PM	1	12	3	0	3	0	0	0	0	0	0	0	0	19
6:00 PM	1	9	3	0	2	0	0	0	0	0	0	0	0	15
7:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
8:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	157	47	0	35	0	0	0	0	0	0	0	0	242
Percent	1.2%	64.9%	19.4%	0.0%	14.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Vehicle Speed Report Summary

Location: 86th Ave E N-O 31st St E

Count Direction: Northbound / Southbound

Date Range: 7/14/2022 to 7/20/2022

Site Code: 01

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Northbound	6	22	214	631	541	254	40	11	2	1	0	0	0	0	0	0	0	1,722
Percent	0.3%	1.3%	12.4%	36.6%	31.4%	14.8%	2.3%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	21	246	483	501	292	82	17	3	0	1	0	0	0	0	0	0	1,650
Percent	0.2%	1.3%	14.9%	29.3%	30.4%	17.7%	5.0%	1.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	10	43	460	1,114	1,042	546	122	28	5	1	1	0	0	0	0	0	0	3,372
Percent	0.3%	1.3%	13.6%	33.0%	30.9%	16.2%	3.6%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)	24.9	mph		Mean (Average) Speed	25.3	mph	
85th Percentile	30.8	mph		10 mph Pace	19.6 - 29.6	mph	
95th Percentile	34.0	mph		Percent in Pace	68.3	%	
Southbound				Southbound			
50th Percentile (Median)	25.7	mph		Mean (Average) Speed	25.9	mph	
85th Percentile	31.8	mph		10 mph Pace	20.7 - 30.7	mph	
95th Percentile	35.6	mph		Percent in Pace	60.6	%	

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Thursday, July 14, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	1	9	6	0	0	0	0	0	0	0	0	0	0	0	0	16
9:00 AM	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00 AM	0	0	0	6	6	3	0	0	0	0	0	0	0	0	0	0	0	15
11:00 AM	0	0	4	7	4	3	1	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	1	0	1	2	5	5	0	0	0	0	0	0	0	0	0	0	0	14
1:00 PM	0	0	4	9	5	0	1	0	0	0	0	0	0	0	0	0	0	19
2:00 PM	0	0	2	4	3	3	0	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	1	0	4	8	9	3	1	0	0	0	0	0	0	0	0	0	0	26
4:00 PM	0	0	1	11	7	2	0	0	0	0	0	0	0	0	0	0	0	21
5:00 PM	0	0	3	11	11	4	3	0	0	0	0	0	0	0	0	0	0	32
6:00 PM	0	0	2	6	10	6	0	0	0	0	0	0	0	0	0	0	0	24
7:00 PM	1	1	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	0	3	6	2	2	0	1	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	0	2	6	2	2	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	6
Total	3	2	37	102	88	41	6	2	0	0	0	0	0	0	0	0	0	281
Percent	1.1%	0.7%	13.2%	36.3%	31.3%	14.6%	2.1%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	24.8	mph	Mean (Average) Speed	25.1	mph
85th Percentile	30.9	mph	10 mph Pace	19.3 - 29.3	mph
95th Percentile	34.1	mph	Percent in Pace	68.0	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Thursday, July 14, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	1	8	1	2	0	0	0	0	0	0	0	0	0	0	0	12
7:00 AM	0	0	4	7	4	2	0	0	0	0	0	0	0	0	0	0	0	17
8:00 AM	0	0	1	3	5	3	1	0	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	0	4	14	4	2	0	0	0	0	0	0	0	0	0	0	0	24
10:00 AM	0	1	0	2	6	6	1	0	0	0	0	0	0	0	0	0	0	16
11:00 AM	0	0	1	11	6	1	1	0	0	0	0	0	0	0	0	0	0	20
12:00 PM	0	0	3	5	3	2	0	0	0	0	0	0	0	0	0	0	0	13
1:00 PM	0	1	5	5	7	3	0	0	0	0	0	0	0	0	0	0	0	21
2:00 PM	0	1	3	4	2	2	0	1	0	0	0	0	0	0	0	0	0	13
3:00 PM	0	1	0	6	6	4	0	0	0	0	0	0	0	0	0	0	0	17
4:00 PM	0	0	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	8
5:00 PM	0	1	2	7	5	6	2	0	0	0	0	0	0	0	0	0	0	23
6:00 PM	0	0	4	2	7	6	0	0	0	0	0	0	0	0	0	0	0	19
7:00 PM	0	1	3	1	4	1	2	0	0	0	0	0	0	0	0	0	0	12
8:00 PM	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	2	1	4	3	0	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	6	38	83	74	52	8	2	0	0	0	0	0	0	0	0	0	263
Percent	0.0%	2.3%	14.4%	31.6%	28.1%	19.8%	3.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.5	mph	Mean (Average) Speed	25.7	mph
85th Percentile	32.1	mph	10 mph Pace	17.9 - 27.9	mph
95th Percentile	34.4	mph	Percent in Pace	60.08	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Friday, July 15, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	0	1	6	3	0	1	0	0	0	0	0	0	0	0	0	11
9:00 AM	0	0	1	7	3	0	0	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	0	1	8	1	2	0	0	0	0	0	0	0	0	0	0	0	12
11:00 AM	0	0	0	6	11	1	0	0	0	0	0	0	0	0	0	0	0	18
12:00 PM	0	0	3	4	5	1	2	0	0	1	0	0	0	0	0	0	0	16
1:00 PM	0	0	2	7	7	6	1	0	0	0	0	0	0	0	0	0	0	23
2:00 PM	0	0	1	10	5	3	0	1	0	0	0	0	0	0	0	0	0	20
3:00 PM	0	0	3	7	8	1	0	0	1	0	0	0	0	0	0	0	0	20
4:00 PM	0	0	2	4	8	2	0	1	0	0	0	0	0	0	0	0	0	17
5:00 PM	0	1	2	4	4	5	0	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	3	8	4	2	0	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	0	3	11	2	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	0	2	7	4	1	1	0	0	0	0	0	0	0	0	0	0	15
9:00 PM	0	0	2	4	8	5	0	0	0	0	0	0	0	0	0	0	0	19
10:00 PM	0	1	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	0	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	7
Total	0	2	32	99	84	40	5	3	1	1	0	0	0	0	0	0	0	267
Percent	0.0%	0.7%	12.0%	37.1%	31.5%	15.0%	1.9%	1.1%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.1	mph	Mean (Average) Speed	25.6	mph
85th Percentile	30.5	mph	10 mph Pace	19.6 - 29.6	mph
95th Percentile	34.4	mph	Percent in Pace	69.3	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01

Friday, July 15, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	1	4	6	3	3	0	0	0	0	0	0	0	0	0	0	0	17
8:00 AM	0	0	0	6	7	5	1	0	0	0	0	0	0	0	0	0	0	19
9:00 AM	0	0	2	4	5	0	2	0	0	0	0	0	0	0	0	0	0	13
10:00 AM	0	0	3	9	7	0	1	1	0	0	0	0	0	0	0	0	0	21
11:00 AM	0	0	1	6	4	2	1	0	0	0	0	0	0	0	0	0	0	14
12:00 PM	0	0	3	7	1	3	1	0	0	0	1	0	0	0	0	0	0	16
1:00 PM	0	0	3	4	9	4	0	0	0	0	0	0	0	0	0	0	0	20
2:00 PM	0	0	4	5	3	4	2	0	0	0	0	0	0	0	0	0	0	18
3:00 PM	0	0	1	3	4	4	2	0	0	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	3	6	9	3	0	0	0	0	0	0	0	0	0	0	0	21
5:00 PM	1	0	6	2	6	6	1	0	0	0	0	0	0	0	0	0	0	22
6:00 PM	0	0	1	6	2	2	0	0	0	0	0	0	0	0	0	0	0	11
7:00 PM	0	0	0	2	4	0	1	0	0	0	0	0	0	0	0	0	0	7
8:00 PM	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	1	3	0	1	2	1	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	6
Total	1	1	37	78	78	45	14	3	0	0	1	0	0	0	0	0	0	258
Percent	0.4%	0.4%	14.3%	30.2%	30.2%	17.4%	5.4%	1.2%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	26.1	mph
85th Percentile	31.8	mph	10 mph Pace	21.4 - 31.4	mph
95th Percentile	36.1	mph	Percent in Pace	63.95	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01



Saturday, July 16, 2022
Northbound

Time	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
12:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	7
8:00 AM	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	1	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	8
10:00 AM	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	1	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	0	1	6	5	2	1	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	0	1	3	6	10	1	0	0	0	0	0	0	0	0	0	0	0	21
2:00 PM	0	0	7	8	6	2	0	0	0	0	0	0	0	0	0	0	0	23
3:00 PM	0	0	1	10	4	2	0	0	0	0	0	0	0	0	0	0	0	17
4:00 PM	0	0	3	8	7	3	1	0	0	0	0	0	0	0	0	0	0	22
5:00 PM	0	0	1	8	7	2	0	0	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	0	4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	11
7:00 PM	0	0	4	5	6	5	0	0	0	0	0	0	0	0	0	0	0	20
8:00 PM	0	0	1	5	4	3	0	0	0	0	0	0	0	0	0	0	0	13
9:00 PM	0	0	2	1	0	4	0	1	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	2	0	2	1	0	2	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7
Total	0	6	30	94	67	33	4	1	0	0	0	0	0	0	0	0	0	235
Percent	0.0%	2.6%	12.8%	40.0%	28.5%	14.0%	1.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	24.3	mph	Mean (Average) Speed	24.8	mph
85th Percentile	30.5	mph	10 mph Pace	19.3 - 29.3	mph
95th Percentile	33.4	mph	Percent in Pace	70.2	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Saturday, July 16, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	0	10	6	2	0	0	0	0	0	0	0	0	0	0	0	18
9:00 AM	0	0	4	3	2	3	1	0	0	0	0	0	0	0	0	0	0	13
10:00 AM	0	0	5	3	7	1	1	0	0	0	0	0	0	0	0	0	0	17
11:00 AM	0	1	2	7	9	0	3	0	0	0	0	0	0	0	0	0	0	22
12:00 PM	0	0	4	4	2	2	0	0	1	0	0	0	0	0	0	0	0	13
1:00 PM	0	0	3	4	5	1	0	0	0	0	0	0	0	0	0	0	0	13
2:00 PM	0	0	3	7	3	3	0	0	0	0	0	0	0	0	0	0	0	16
3:00 PM	0	1	0	3	9	2	1	0	0	0	0	0	0	0	0	0	0	16
4:00 PM	0	0	3	2	5	2	2	0	0	0	0	0	0	0	0	0	0	14
5:00 PM	0	0	3	4	3	2	0	1	0	0	0	0	0	0	0	0	0	13
6:00 PM	1	0	0	4	8	1	0	0	0	0	0	0	0	0	0	0	0	14
7:00 PM	0	0	1	2	3	5	0	1	0	0	0	0	0	0	0	0	0	12
8:00 PM	0	0	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	8
Total	1	2	34	64	74	29	14	2	1	0	0	0	0	0	0	0	0	221
Percent	0.5%	0.9%	15.4%	29.0%	33.5%	13.1%	6.3%	0.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	25.8	mph
85th Percentile	32.0	mph	10 mph Pace	19.1 - 29.1	mph
95th Percentile	36.5	mph	Percent in Pace	65.61	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Sunday, July 17, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:00 AM	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	0	6	2	1	1	0	0	0	0	0	0	0	0	0	0	10
10:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4
11:00 AM	0	0	3	4	4	1	0	1	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	0	2	6	4	3	0	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	0	0	0	8	7	0	0	0	0	0	0	0	0	0	0	0	0	15
2:00 PM	0	0	4	6	3	6	0	0	0	0	0	0	0	0	0	0	0	19
3:00 PM	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	0	4	6	3	2	0	0	0	0	0	0	0	0	0	0	0	15
5:00 PM	0	0	3	4	4	1	0	1	0	0	0	0	0	0	0	0	0	13
6:00 PM	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	8
7:00 PM	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	0	0	11
8:00 PM	0	0	1	3	6	5	2	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	0	2	5	3	0	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	21	70	52	31	3	2	0	0	0	0	0	0	0	0	0	179
Percent	0.0%	0.0%	11.7%	39.1%	29.1%	17.3%	1.7%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	24.8	mph	Mean (Average) Speed	25.4	mph
85th Percentile	30.9	mph	10 mph Pace	19.1 - 29.1	mph
95th Percentile	34.0	mph	Percent in Pace	68.7	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Sunday, July 17, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	0	2	2	1	4	1	0	0	0	0	0	0	0	0	0	0	10
9:00 AM	0	0	4	6	2	3	0	0	0	0	0	0	0	0	0	0	0	15
10:00 AM	0	0	1	2	4	2	0	1	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	0	7	5	5	2	2	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	0	0	3	4	5	4	0	0	0	0	0	0	0	0	0	0	0	16
1:00 PM	0	0	1	4	6	2	0	0	0	0	0	0	0	0	0	0	0	13
2:00 PM	1	0	4	5	2	1	0	0	0	0	0	0	0	0	0	0	0	13
3:00 PM	0	0	2	5	2	3	0	0	0	0	0	0	0	0	0	0	0	12
4:00 PM	0	1	1	2	3	0	1	0	0	0	0	0	0	0	0	0	0	8
5:00 PM	0	1	2	3	6	3	1	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	6
7:00 PM	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	0	1	6	1	1	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
Total	1	2	30	50	54	34	8	2	0	0	0	0	0	0	0	0	0	181
Percent	0.6%	1.1%	16.6%	27.6%	29.8%	18.8%	4.4%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.4	mph	Mean (Average) Speed	25.7	mph
85th Percentile	31.6	mph	10 mph Pace	18.0 - 28.0	mph
95th Percentile	35.9	mph	Percent in Pace	62.43	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Monday, July 18, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	1	9	2	0	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	1	0	6	5	3	0	0	0	0	0	0	0	0	0	0	0	15
10:00 AM	0	0	3	3	3	0	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	0	7	6	7	1	0	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	0	0	1	4	7	2	0	0	0	0	0	0	0	0	0	0	0	14
1:00 PM	0	0	2	3	2	4	0	0	0	0	0	0	0	0	0	0	0	11
2:00 PM	0	0	1	6	4	3	0	0	0	0	0	0	0	0	0	0	0	14
3:00 PM	0	0	1	10	8	3	1	0	1	0	0	0	0	0	0	0	0	24
4:00 PM	0	0	3	5	8	2	1	0	0	0	0	0	0	0	0	0	0	19
5:00 PM	0	0	2	8	7	1	1	0	0	0	0	0	0	0	0	0	0	19
6:00 PM	0	0	4	11	9	3	1	0	0	0	0	0	0	0	0	0	0	28
7:00 PM	0	0	2	9	5	2	0	0	0	0	0	0	0	0	0	0	0	18
8:00 PM	1	1	2	9	7	1	0	0	0	0	0	0	0	0	0	0	0	21
9:00 PM	0	0	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	2	36	94	80	31	5	1	1	0	0	0	0	0	0	0	0	251
Percent	0.4%	0.8%	14.3%	37.5%	31.9%	12.4%	2.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	24.7	mph	Mean (Average) Speed	25.0	mph
85th Percentile	30.0	mph	10 mph Pace	19.1 - 29.1	mph
95th Percentile	33.3	mph	Percent in Pace	71.7	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01

Monday, July 18, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	1	3	5	1	1	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	5	4	3	6	1	1	0	0	0	0	0	0	0	0	0	20
8:00 AM	0	0	1	9	3	5	0	0	0	0	0	0	0	0	0	0	0	18
9:00 AM	0	0	6	2	2	1	0	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	1	2	5	5	4	1	0	0	0	0	0	0	0	0	0	0	18
11:00 AM	0	0	1	7	7	3	1	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	0	0	4	4	3	0	1	0	0	0	0	0	0	0	0	0	0	12
1:00 PM	0	1	1	2	4	2	0	0	0	0	0	0	0	0	0	0	0	10
2:00 PM	0	1	3	3	4	3	3	0	0	0	0	0	0	0	0	0	0	17
3:00 PM	0	0	1	7	1	2	0	0	1	0	0	0	0	0	0	0	0	12
4:00 PM	0	0	2	4	4	3	2	0	0	0	0	0	0	0	0	0	0	15
5:00 PM	0	1	0	4	6	1	0	0	0	0	0	0	0	0	0	0	0	12
6:00 PM	0	0	1	9	6	0	0	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	0	3	3	4	3	0	1	0	0	0	0	0	0	0	0	0	14
8:00 PM	0	3	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	12
9:00 PM	0	0	0	4	7	0	1	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	7	38	77	67	43	14	2	1	0	0	0	0	0	0	0	0	249
Percent	0.0%	2.8%	15.3%	30.9%	26.9%	17.3%	5.6%	0.8%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.2	mph	Mean (Average) Speed	25.5	mph
85th Percentile	31.7	mph	10 mph Pace	18.6 - 28.6	mph
95th Percentile	35.8	mph	Percent in Pace	61.85	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01



Tuesday, July 19, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	1	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	7
8:00 AM	0	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0	10
10:00 AM	0	0	3	6	4	0	2	0	0	0	0	0	0	0	0	0	0	15
11:00 AM	0	1	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	9
12:00 PM	1	1	1	5	2	1	1	0	0	0	0	0	0	0	0	0	0	12
1:00 PM	0	0	2	10	4	1	1	0	0	0	0	0	0	0	0	0	0	18
2:00 PM	0	1	2	3	7	6	0	0	0	0	0	0	0	0	0	0	0	19
3:00 PM	0	0	3	4	12	6	1	0	0	0	0	0	0	0	0	0	0	26
4:00 PM	0	0	2	10	7	3	1	0	0	0	0	0	0	0	0	0	0	23
5:00 PM	0	0	4	5	16	4	0	0	0	0	0	0	0	0	0	0	0	29
6:00 PM	0	0	1	2	4	2	0	0	0	0	0	0	0	0	0	0	0	9
7:00 PM	0	1	2	7	4	5	0	0	0	0	0	0	0	0	0	0	0	19
8:00 PM	0	0	4	7	4	2	0	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	2	3	4	2	0	0	0	0	0	0	0	0	0	0	0	11
10:00 PM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
Total	1	5	32	85	80	38	6	1	0	0	0	0	0	0	0	0	0	248
Percent	0.4%	2.0%	12.9%	34.3%	32.3%	15.3%	2.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.1	mph	Mean (Average) Speed	25.1	mph
85th Percentile	30.7	mph	10 mph Pace	20.7 - 30.7	mph
95th Percentile	34.3	mph	Percent in Pace	67.3	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01

Tuesday, July 19, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	1	5	2	2	1	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	1	4	2	4	4	1	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	0	4	3	5	3	0	0	0	0	0	0	0	0	0	0	0	15
9:00 AM	0	1	2	9	5	2	0	0	0	0	0	0	0	0	0	0	0	19
10:00 AM	0	0	5	5	4	2	2	0	0	0	0	0	0	0	0	0	0	18
11:00 AM	0	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0	0	10
12:00 PM	0	0	0	4	4	0	2	1	0	0	0	0	0	0	0	0	0	11
1:00 PM	0	0	2	3	5	4	3	0	0	0	0	0	0	0	0	0	0	17
2:00 PM	0	0	2	5	4	2	0	1	0	0	0	0	0	0	0	0	0	14
3:00 PM	0	0	1	2	6	4	1	0	0	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	3	3	2	3	0	0	0	0	0	0	0	0	0	0	0	11
5:00 PM	0	0	1	6	2	5	1	0	0	0	0	0	0	0	0	0	0	15
6:00 PM	0	0	3	5	3	2	0	0	0	0	0	0	0	0	0	0	0	13
7:00 PM	0	0	1	5	2	2	0	0	0	0	0	0	0	0	0	0	0	10
8:00 PM	0	0	1	2	0	2	1	1	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	31	72	60	44	12	3	0	0	0	0	0	0	0	0	0	224
Percent	0.0%	0.9%	13.8%	32.1%	26.8%	19.6%	5.4%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	26	mph
85th Percentile	31.7	mph	10 mph Pace	21.4 - 31.4	mph
95th Percentile	35.7	mph	Percent in Pace	62.05	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Wednesday, July 20, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	10
8:00 AM	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	0	4	5	5	2	1	0	0	0	0	0	0	0	0	0	0	17
10:00 AM	0	0	3	4	8	0	1	0	0	0	0	0	0	0	0	0	0	16
11:00 AM	0	0	5	4	4	4	0	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	0	0	8	4	3	0	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	0	0	2	6	11	1	2	0	0	0	0	0	0	0	0	0	0	22
2:00 PM	0	0	1	7	6	2	1	0	0	0	0	0	0	0	0	0	0	17
3:00 PM	0	1	1	5	9	4	1	0	0	0	0	0	0	0	0	0	0	21
4:00 PM	0	0	1	7	9	10	0	0	0	0	0	0	0	0	0	0	0	27
5:00 PM	0	2	1	6	8	0	1	1	0	0	0	0	0	0	0	0	0	19
6:00 PM	0	1	1	8	6	6	0	0	0	0	0	0	0	0	0	0	0	22
7:00 PM	0	0	1	5	6	2	1	0	0	0	0	0	0	0	0	0	0	15
8:00 PM	0	0	1	3	3	1	2	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	1	2	10	3	1	0	0	0	0	0	0	0	0	0	0	0	17
10:00 PM	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	1	5	26	87	90	40	11	1	0	0	0	0	0	0	0	0	0	261
Percent	0.4%	1.9%	10.0%	33.3%	34.5%	15.3%	4.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	25.8	mph
85th Percentile	31.2	mph	10 mph Pace	20.5 - 30.5	mph
95th Percentile	34.7	mph	Percent in Pace	69.7	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

Wednesday, July 20, 2022
Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	0	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	4	7	5	0	0	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	0	2	2	6	7	0	0	0	0	0	0	0	0	0	0	0	17
9:00 AM	0	1	3	8	6	3	1	1	0	0	0	0	0	0	0	0	0	23
10:00 AM	0	0	3	1	6	3	2	0	0	0	0	0	0	0	0	0	0	15
11:00 AM	0	0	3	2	6	2	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	0	3	4	7	1	0	1	0	0	0	0	0	0	0	0	0	16
1:00 PM	0	0	4	6	6	4	1	1	0	0	0	0	0	0	0	0	0	22
2:00 PM	0	0	4	3	7	3	2	0	0	0	0	0	0	0	0	0	0	19
3:00 PM	0	0	2	4	4	2	1	0	1	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	0	5	10	5	0	0	0	0	0	0	0	0	0	0	0	20
5:00 PM	0	0	1	4	8	3	2	0	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	0	2	2	6	3	0	0	0	0	0	0	0	0	0	0	0	13
7:00 PM	0	0	2	1	5	1	1	0	0	0	0	0	0	0	0	0	0	10
8:00 PM	0	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	1	38	59	94	45	12	3	1	0	0	0	0	0	0	0	0	254
Percent	0.4%	0.4%	15.0%	23.2%	37.0%	17.7%	4.7%	1.2%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.4	mph	Mean (Average) Speed	26.4	mph
85th Percentile	31.7	mph	10 mph Pace	21.8 - 31.8	mph
95th Percentile	35.8	mph	Percent in Pace	64.17	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 01

Total Study Average
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
8:00 AM	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	0	10
9:00 AM	0	0	2	5	3	1	0	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	0	1	5	4	1	1	0	0	0	0	0	0	0	0	0	0	12
11:00 AM	0	0	3	6	5	1	0	0	0	0	0	0	0	0	0	0	0	15
12:00 PM	0	0	1	5	5	2	1	0	0	0	0	0	0	0	0	0	0	14
1:00 PM	0	0	2	7	7	2	1	0	0	0	0	0	0	0	0	0	0	19
2:00 PM	0	0	3	6	5	4	0	0	0	0	0	0	0	0	0	0	0	18
3:00 PM	0	0	2	7	7	3	1	0	0	0	0	0	0	0	0	0	0	20
4:00 PM	0	0	2	7	7	3	0	0	0	0	0	0	0	0	0	0	0	19
5:00 PM	0	0	2	7	8	2	1	0	0	0	0	0	0	0	0	0	0	20
6:00 PM	0	0	2	6	5	3	0	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	0	2	7	4	2	0	0	0	0	0	0	0	0	0	0	0	15
8:00 PM	0	0	2	6	4	2	1	0	0	0	0	0	0	0	0	0	0	15
9:00 PM	0	0	2	4	3	3	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	0	0	29	91	76	34	6	0	0	0	0	0	0	0	0	0	0	236
Percent	0.0%	0.0%	12.3%	38.6%	32.2%	14.4%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	24.9	mph	Mean (Average) Speed	25.3	mph
85th Percentile	30.8	mph	10 mph Pace	19.6 - 29.6	mph
95th Percentile	34.0	mph	Percent in Pace	68.3	%

Location: 86th Ave E N-O 31st St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 01

**Total Study Average
Southbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	4	5	3	3	0	0	0	0	0	0	0	0	0	0	0	15
8:00 AM	0	0	1	5	5	4	0	0	0	0	0	0	0	0	0	0	0	15
9:00 AM	0	0	4	7	4	2	1	0	0	0	0	0	0	0	0	0	0	18
10:00 AM	0	0	3	4	6	3	1	0	0	0	0	0	0	0	0	0	0	17
11:00 AM	0	0	2	6	6	2	1	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	0	3	5	4	2	1	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	0	0	3	4	6	3	1	0	0	0	0	0	0	0	0	0	0	17
2:00 PM	0	0	3	5	4	3	1	0	0	0	0	0	0	0	0	0	0	16
3:00 PM	0	0	1	4	5	3	1	0	0	0	0	0	0	0	0	0	0	14
4:00 PM	0	0	2	4	5	2	1	0	0	0	0	0	0	0	0	0	0	14
5:00 PM	0	0	2	4	5	4	1	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	2	4	5	2	0	0	0	0	0	0	0	0	0	0	0	13
7:00 PM	0	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	7
9:00 PM	0	0	0	2	3	1	1	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	0	35	71	72	43	12	0	0	0	0	0	0	0	0	0	0	233
Percent	0.0%	0.0%	15.0%	30.5%	30.9%	18.5%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	25.7	mph	Mean (Average) Speed	25.9	mph
85th Percentile	31.8	mph	10 mph Pace	20.7 - 30.7	mph
95th Percentile	35.6	mph	Percent in Pace	60.6	%

Location: 86th Ave E N-O 31st St E
 Date Range: 7/14/2022 - 7/20/2022
 Site Code: 01

Time	Thursday			Friday			Saturday			Sunday			Monday			Tuesday			Wednesday			Mid-Week Average		
	7/14/2022			7/15/2022			7/16/2022			7/17/2022			7/18/2022			7/19/2022			7/20/2022			Mid-Week Average		
	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total
12:00 AM	5	1	6	0	0	0	2	0	2	2	2	4	1	1	2	3	1	4	1	0	1	3	1	4
1:00 AM	2	1	3	3	2	5	1	0	1	1	0	1	1	0	1	2	0	2	0	0	0	1	0	2
2:00 AM	0	0	0	1	0	1	1	0	1	2	1	3	0	0	0	2	0	2	0	1	1	1	0	1
3:00 AM	1	1	2	0	1	1	1	0	1	1	0	1	1	3	4	1	1	2	0	0	0	1	1	1
4:00 AM	0	3	3	1	2	3	0	1	1	2	2	4	3	3	6	1	4	5	1	4	5	1	4	4
5:00 AM	2	7	9	5	8	13	0	0	0	0	1	1	1	6	7	1	6	7	0	8	8	1	7	8
6:00 AM	1	12	13	1	9	10	2	5	7	0	1	1	2	11	13	1	11	12	0	8	8	1	10	11
7:00 AM	8	17	25	8	17	25	7	8	15	2	9	11	1	20	21	7	16	23	10	16	26	8	16	25
8:00 AM	16	13	29	11	19	30	8	18	26	7	10	17	12	18	30	7	15	22	6	17	23	10	15	25
9:00 AM	13	24	37	11	13	24	8	13	21	10	15	25	15	11	26	10	19	29	17	23	40	13	22	35
10:00 AM	15	16	31	12	21	33	10	17	27	4	10	14	10	18	28	15	18	33	16	15	31	15	16	32
11:00 AM	19	20	39	18	14	32	13	22	35	13	21	34	21	19	40	9	10	19	17	13	30	15	14	29
12:00 PM	14	13	27	16	16	32	15	13	28	15	16	31	14	12	26	12	11	23	15	16	31	14	13	27
1:00 PM	19	21	40	23	20	43	21	13	34	15	13	28	11	10	21	18	17	35	22	22	44	20	20	40
2:00 PM	12	13	25	20	18	38	23	16	39	19	13	32	14	17	31	19	14	33	17	19	36	16	15	31
3:00 PM	26	17	43	20	14	34	17	16	33	7	12	19	24	12	36	26	14	40	21	14	35	24	15	39
4:00 PM	21	8	29	17	21	38	22	14	36	15	8	23	19	15	34	23	11	34	27	20	47	24	13	37
5:00 PM	32	23	55	16	22	38	18	13	31	13	16	29	19	12	31	29	15	44	19	18	37	27	19	45
6:00 PM	24	19	43	17	11	28	11	14	25	8	6	14	28	16	44	9	13	22	22	13	35	18	15	33
7:00 PM	13	12	25	17	7	24	20	12	32	11	5	16	18	14	32	19	10	29	15	10	25	16	11	26
8:00 PM	14	8	22	15	4	19	13	9	22	17	9	26	21	12	33	17	7	24	10	7	17	14	7	21
9:00 PM	12	10	22	19	8	27	8	3	11	10	6	16	7	12	19	11	7	18	17	5	22	13	7	21
10:00 PM	6	3	9	9	5	14	7	6	13	3	1	4	7	6	13	3	3	6	6	2	8	5	3	8
11:00 PM	6	1	7	7	6	13	7	8	15	2	4	6	1	1	2	3	1	4	2	3	5	4	2	5
Total	281	263	544	267	258	525	235	221	456	179	181	360	251	249	500	248	224	472	261	254	515	263	247	510
Percent	52%	48%	-	51%	49%	-	52%	48%	-	50%	50%	-	50%	50%	-	53%	47%	-	51%	49%	-	52%	48%	-

1. Mid-week average includes data between Tuesday and Thursday.

Vehicle Classification Report Summary



Location: 32nd St E E-O 90th Ave E

Count Direction: Eastbound / Westbound

Date Range: 7/14/2022 to 7/20/2022

Site Code: 02

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	63	3,231	960	5	474	3	0	0	1	0	0	0	0	4,737
Percent	1.3%	68.2%	20.3%	0.1%	10.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	62	3,684	994	2	448	11	0	0	1	0	0	0	0	5,202
Percent	1.2%	70.8%	19.1%	0.0%	8.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	125	6,915	1,954	7	922	14	0	0	2	0	0	0	0	9,939
Percent	1.3%	69.6%	19.7%	0.1%	9.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Thursday, July 14, 2022
 Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	6	2	0	3	0	0	0	0	0	0	0	0	11
5:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
6:00 AM	0	15	5	0	0	0	0	0	0	0	0	0	0	20
7:00 AM	2	33	6	0	5	0	0	0	0	0	0	0	0	46
8:00 AM	0	33	14	0	3	1	0	0	0	0	0	0	0	51
9:00 AM	0	24	16	2	11	0	0	0	0	0	0	0	0	53
10:00 AM	2	39	7	0	4	0	0	0	0	0	0	0	0	52
11:00 AM	0	33	8	0	7	0	0	0	0	0	0	0	0	48
12:00 PM	1	19	12	0	4	0	0	0	0	0	0	0	0	36
1:00 PM	0	31	10	0	4	0	0	0	0	0	0	0	0	45
2:00 PM	1	27	13	0	1	0	0	0	0	0	0	0	0	42
3:00 PM	0	31	8	0	2	0	0	0	0	0	0	0	0	41
4:00 PM	0	39	5	0	3	0	0	0	0	0	0	0	0	47
5:00 PM	2	39	11	0	4	0	0	0	0	0	0	0	0	56
6:00 PM	0	32	9	0	3	0	0	0	0	0	0	0	0	44
7:00 PM	1	19	4	0	2	0	0	0	0	0	0	0	0	26
8:00 PM	0	18	7	0	4	0	0	0	0	0	0	0	0	29
9:00 PM	1	15	5	0	1	0	0	0	0	0	0	0	0	22
10:00 PM	0	10	0	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
Total	10	488	146	2	63	1	0	0	0	0	0	0	0	710
Percent	1.4%	68.7%	20.6%	0.3%	8.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Thursday, July 14, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	10	5	0	3	0	0	0	0	0	0	0	0	18
8:00 AM	0	24	7	0	7	0	0	0	0	0	0	0	0	38
9:00 AM	3	31	10	0	4	0	0	0	0	0	0	0	0	48
10:00 AM	0	32	9	0	4	1	0	0	0	0	0	0	0	46
11:00 AM	0	31	12	0	8	1	0	0	0	0	0	0	0	52
12:00 PM	2	29	13	0	3	0	0	0	0	0	0	0	0	47
1:00 PM	0	23	9	0	5	0	0	0	0	0	0	0	0	37
2:00 PM	1	31	11	0	3	1	0	0	0	0	0	0	0	47
3:00 PM	1	50	13	0	5	0	0	0	0	0	0	0	0	69
4:00 PM	1	63	15	0	6	0	0	0	0	0	0	0	0	85
5:00 PM	0	72	12	0	6	0	0	0	0	0	0	0	0	90
6:00 PM	1	53	11	0	5	0	0	0	0	0	0	0	0	70
7:00 PM	0	43	9	0	4	0	0	0	0	0	0	0	0	56
8:00 PM	3	22	5	0	4	0	0	0	0	0	0	0	0	34
9:00 PM	0	24	5	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	16	2	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
Total	12	579	158	0	68	3	0	0	0	0	0	0	0	820
Percent	1.5%	70.6%	19.3%	0.0%	8.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



Friday, July 15, 2022
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
5:00 AM	0	8	5	0	4	0	0	0	0	0	0	0	0	17
6:00 AM	1	15	3	0	1	0	0	0	0	0	0	0	0	20
7:00 AM	0	26	5	0	2	0	0	0	0	0	0	0	0	33
8:00 AM	0	22	9	1	2	0	0	0	0	0	0	0	0	34
9:00 AM	0	28	12	0	4	0	0	0	0	0	0	0	0	44
10:00 AM	0	30	8	0	8	0	0	0	1	0	0	0	0	47
11:00 AM	1	35	13	0	8	0	0	0	0	0	0	0	0	57
12:00 PM	3	27	10	0	6	0	0	0	0	0	0	0	0	46
1:00 PM	2	28	6	0	3	0	0	0	0	0	0	0	0	39
2:00 PM	0	32	6	0	8	0	0	0	0	0	0	0	0	46
3:00 PM	1	35	12	0	5	0	0	0	0	0	0	0	0	53
4:00 PM	1	45	13	0	4	0	0	0	0	0	0	0	0	63
5:00 PM	1	45	11	0	4	0	0	0	0	0	0	0	0	61
6:00 PM	1	39	10	0	1	0	0	0	0	0	0	0	0	51
7:00 PM	1	19	3	0	3	0	0	0	0	0	0	0	0	26
8:00 PM	0	12	5	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	20	9	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	8	3	0	0	0	0	0	0	0	0	0	0	11
11:00 PM	0	4	4	0	0	0	0	0	0	0	0	0	0	8
Total	13	489	150	1	65	0	0	0	1	0	0	0	0	719
Percent	1.8%	68.0%	20.9%	0.1%	9.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



Friday, July 15, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
7:00 AM	0	10	3	0	5	0	0	0	0	0	0	0	0	18
8:00 AM	1	12	10	1	1	0	0	0	0	0	0	0	0	25
9:00 AM	0	28	6	0	7	0	0	0	0	0	0	0	0	41
10:00 AM	0	22	12	0	5	0	0	0	1	0	0	0	0	40
11:00 AM	0	24	9	0	7	0	0	0	0	0	0	0	0	40
12:00 PM	2	47	6	0	5	0	0	0	0	0	0	0	0	60
1:00 PM	1	28	14	0	7	0	0	0	0	0	0	0	0	50
2:00 PM	1	30	11	0	2	0	0	0	0	0	0	0	0	44
3:00 PM	1	61	9	0	7	0	0	0	0	0	0	0	0	78
4:00 PM	0	63	16	0	6	0	0	0	0	0	0	0	0	85
5:00 PM	4	53	18	0	7	0	0	0	0	0	0	0	0	82
6:00 PM	1	53	9	0	2	0	0	0	0	0	0	0	0	65
7:00 PM	0	35	5	0	4	0	0	0	0	0	0	0	0	44
8:00 PM	1	33	15	0	4	1	0	0	0	0	0	0	0	54
9:00 PM	0	30	9	0	3	0	0	0	0	0	0	0	0	42
10:00 PM	1	16	8	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	10	4	0	0	0	0	0	0	0	0	0	0	14
Total	13	572	171	1	74	1	0	0	1	0	0	0	0	833
Percent	1.6%	68.7%	20.5%	0.1%	8.9%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Saturday, July 16, 2022
 Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	1	6	2	0	1	0	0	0	0	0	0	0	0	10
6:00 AM	1	12	3	0	1	0	0	0	0	0	0	0	0	17
7:00 AM	1	16	4	0	3	0	0	0	0	0	0	0	0	24
8:00 AM	0	30	4	0	5	0	0	0	0	0	0	0	0	39
9:00 AM	1	18	11	0	4	0	0	0	0	0	0	0	0	34
10:00 AM	0	43	11	0	3	0	0	0	0	0	0	0	0	57
11:00 AM	1	37	14	0	4	1	0	0	0	0	0	0	0	57
12:00 PM	1	38	6	0	4	0	0	0	0	0	0	0	0	49
1:00 PM	0	28	12	0	3	0	0	0	0	0	0	0	0	43
2:00 PM	0	32	9	0	5	0	0	0	0	0	0	0	0	46
3:00 PM	0	29	5	0	7	0	0	0	0	0	0	0	0	41
4:00 PM	0	35	6	0	5	0	0	0	0	0	0	0	0	46
5:00 PM	1	29	8	0	8	0	0	0	0	0	0	0	0	46
6:00 PM	1	25	6	0	3	0	0	0	0	0	0	0	0	35
7:00 PM	0	22	9	0	6	0	0	0	0	0	0	0	0	37
8:00 PM	0	15	3	0	4	0	0	0	0	0	0	0	0	22
9:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	8	442	121	0	68	1	0	0	0	0	0	0	0	640
Percent	1.3%	69.1%	18.9%	0.0%	10.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Saturday, July 16, 2022
 Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	1	7	2	0	0	0	0	0	0	0	0	0	0	10
8:00 AM	1	19	6	0	1	0	0	0	0	0	0	0	0	27
9:00 AM	0	24	4	0	3	0	0	0	0	0	0	0	0	31
10:00 AM	0	26	8	0	6	0	0	0	0	0	0	0	0	40
11:00 AM	0	21	8	0	1	0	0	0	0	0	0	0	0	30
12:00 PM	0	31	15	0	9	0	0	0	0	0	0	0	0	55
1:00 PM	0	32	8	0	2	0	0	0	0	0	0	0	0	42
2:00 PM	1	39	9	0	6	1	0	0	0	0	0	0	0	56
3:00 PM	0	49	11	0	5	0	0	0	0	0	0	0	0	65
4:00 PM	0	32	9	0	3	0	0	0	0	0	0	0	0	44
5:00 PM	0	37	10	0	5	0	0	0	0	0	0	0	0	52
6:00 PM	1	33	5	0	4	0	0	0	0	0	0	0	0	43
7:00 PM	2	26	8	0	5	0	0	0	0	0	0	0	0	41
8:00 PM	0	21	7	0	4	0	0	0	0	0	0	0	0	32
9:00 PM	0	21	4	0	1	0	0	0	0	0	0	0	0	26
10:00 PM	0	16	5	0	0	0	0	0	0	0	0	0	0	21
11:00 PM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
Total	6	459	130	0	57	1	0	0	0	0	0	0	0	653
Percent	0.9%	70.3%	19.9%	0.0%	8.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Sunday, July 17, 2022
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	8	0	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
7:00 AM	0	14	4	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	15	5	0	2	0	0	0	0	0	0	0	0	22
9:00 AM	0	44	8	0	6	0	0	0	0	0	0	0	0	58
10:00 AM	0	37	8	0	5	0	0	0	0	0	0	0	0	50
11:00 AM	1	34	8	0	2	0	0	0	0	0	0	0	0	45
12:00 PM	0	21	10	0	2	0	0	0	0	0	0	0	0	33
1:00 PM	0	24	6	0	4	0	0	0	0	0	0	0	0	34
2:00 PM	0	16	10	0	6	0	0	0	0	0	0	0	0	32
3:00 PM	1	36	7	0	3	0	0	0	0	0	0	0	0	47
4:00 PM	0	24	4	0	5	0	0	0	0	0	0	0	0	33
5:00 PM	0	26	7	0	5	0	0	0	0	0	0	0	0	38
6:00 PM	0	35	4	0	2	0	0	0	0	0	0	0	0	41
7:00 PM	0	15	6	0	0	0	0	0	0	0	0	0	0	21
8:00 PM	0	14	5	0	3	0	0	0	0	0	0	0	0	22
9:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	2	399	98	0	49	0	0	0	0	0	0	0	0	548
Percent	0.4%	72.8%	17.9%	0.0%	8.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Sunday, July 17, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
1:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	3	6	0	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
9:00 AM	0	25	5	0	5	0	0	0	0	0	0	0	0	35
10:00 AM	0	22	6	0	3	0	0	0	0	0	0	0	0	31
11:00 AM	0	34	6	0	3	0	0	0	0	0	0	0	0	43
12:00 PM	1	49	9	0	1	0	0	0	0	0	0	0	0	60
1:00 PM	0	34	9	0	2	0	0	0	0	0	0	0	0	45
2:00 PM	0	37	10	0	5	0	0	0	0	0	0	0	0	52
3:00 PM	0	29	9	0	3	0	0	0	0	0	0	0	0	41
4:00 PM	1	41	14	0	4	0	0	0	0	0	0	0	0	60
5:00 PM	0	35	7	0	2	0	0	0	0	0	0	0	0	44
6:00 PM	1	28	5	0	1	0	0	0	0	0	0	0	0	35
7:00 PM	0	24	13	0	0	0	0	0	0	0	0	0	0	37
8:00 PM	0	27	5	0	2	0	0	0	0	0	0	0	0	34
9:00 PM	0	14	3	0	3	0	0	0	0	0	0	0	0	20
10:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
11:00 PM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
Total	3	449	120	0	39	0	0	0	0	0	0	0	0	611
Percent	0.5%	73.5%	19.6%	0.0%	6.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Monday, July 18, 2022
 Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	7	5	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	10	4	0	1	0	0	0	0	0	0	0	0	15
6:00 AM	1	14	4	0	2	0	0	0	0	0	0	0	0	21
7:00 AM	0	20	5	0	3	0	0	0	0	0	0	0	0	28
8:00 AM	1	25	11	1	7	0	0	0	0	0	0	0	0	45
9:00 AM	0	26	19	0	4	0	0	0	0	0	0	0	0	49
10:00 AM	1	37	11	0	8	0	0	0	0	0	0	0	0	57
11:00 AM	0	28	11	0	3	0	0	0	0	0	0	0	0	42
12:00 PM	0	24	17	0	3	0	0	0	0	0	0	0	0	44
1:00 PM	1	21	12	0	5	0	0	0	0	0	0	0	0	39
2:00 PM	0	33	8	0	6	0	0	0	0	0	0	0	0	47
3:00 PM	2	33	16	0	1	0	0	0	0	0	0	0	0	52
4:00 PM	1	44	13	0	7	0	0	0	0	0	0	0	0	65
5:00 PM	2	37	9	0	2	0	0	0	0	0	0	0	0	50
6:00 PM	0	39	6	0	2	0	0	0	0	0	0	0	0	47
7:00 PM	0	21	3	0	4	0	0	0	0	0	0	0	0	28
8:00 PM	1	19	3	0	1	0	0	0	0	0	0	0	0	24
9:00 PM	2	17	1	0	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	12	468	161	1	62	0	0	0	0	0	0	0	0	704
Percent	1.7%	66.5%	22.9%	0.1%	8.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



Monday, July 18, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	10	2	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	1	21	9	0	6	0	0	0	0	0	0	0	0	37
9:00 AM	1	12	6	0	4	0	0	0	0	0	0	0	0	23
10:00 AM	0	28	11	0	4	0	0	0	0	0	0	0	0	43
11:00 AM	1	39	14	0	4	0	0	0	0	0	0	0	0	58
12:00 PM	0	37	12	0	4	0	0	0	0	0	0	0	0	53
1:00 PM	0	25	9	0	3	0	0	0	0	0	0	0	0	37
2:00 PM	0	37	11	0	6	0	0	0	0	0	0	0	0	54
3:00 PM	0	44	13	0	4	0	0	0	0	0	0	0	0	61
4:00 PM	0	55	13	0	10	1	0	0	0	0	0	0	0	79
5:00 PM	2	58	12	0	6	0	0	0	0	0	0	0	0	78
6:00 PM	2	55	9	0	3	1	0	0	0	0	0	0	0	70
7:00 PM	0	27	6	0	3	0	0	0	0	0	0	0	0	36
8:00 PM	1	39	10	0	3	1	0	0	0	0	0	0	0	54
9:00 PM	0	20	5	0	0	0	0	0	0	0	0	0	0	25
10:00 PM	1	16	3	0	0	0	0	0	0	0	0	0	0	20
11:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	9	547	150	0	64	3	0	0	0	0	0	0	0	773
Percent	1.2%	70.8%	19.4%	0.0%	8.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Tuesday, July 19, 2022
 Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
5:00 AM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
6:00 AM	1	14	7	0	0	0	0	0	0	0	0	0	0	22
7:00 AM	1	31	9	0	8	0	0	0	0	0	0	0	0	49
8:00 AM	0	23	9	0	4	0	0	0	0	0	0	0	0	36
9:00 AM	1	23	14	0	2	0	0	0	0	0	0	0	0	40
10:00 AM	0	21	12	1	8	0	0	0	0	0	0	0	0	42
11:00 AM	0	26	7	0	7	0	0	0	0	0	0	0	0	40
12:00 PM	1	41	8	0	5	0	0	0	0	0	0	0	0	55
1:00 PM	0	39	13	0	4	0	0	0	0	0	0	0	0	56
2:00 PM	1	35	11	0	7	0	0	0	0	0	0	0	0	54
3:00 PM	0	24	12	0	6	0	0	0	0	0	0	0	0	42
4:00 PM	1	34	5	0	7	0	0	0	0	0	0	0	0	47
5:00 PM	1	42	10	0	7	0	0	0	0	0	0	0	0	60
6:00 PM	1	30	8	0	6	0	0	0	0	0	0	0	0	45
7:00 PM	0	21	3	0	3	0	0	0	0	0	0	0	0	27
8:00 PM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
9:00 PM	1	21	4	0	1	0	0	0	0	0	0	0	0	27
10:00 PM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	9	472	144	1	82	0	0	0	0	0	0	0	0	708
Percent	1.3%	66.7%	20.3%	0.1%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



Tuesday, July 19, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	6	3	0	4	0	0	0	0	0	0	0	0	13
7:00 AM	0	13	2	0	4	1	0	0	0	0	0	0	0	20
8:00 AM	1	18	2	0	3	0	0	0	0	0	0	0	0	24
9:00 AM	0	19	7	0	3	0	0	0	0	0	0	0	0	29
10:00 AM	1	21	13	0	7	1	0	0	0	0	0	0	0	43
11:00 AM	0	32	8	0	4	0	0	0	0	0	0	0	0	44
12:00 PM	0	36	7	0	1	0	0	0	0	0	0	0	0	44
1:00 PM	1	33	9	1	4	0	0	0	0	0	0	0	0	48
2:00 PM	0	42	10	0	3	0	0	0	0	0	0	0	0	55
3:00 PM	0	33	15	0	2	1	0	0	0	0	0	0	0	51
4:00 PM	1	55	25	0	13	0	0	0	0	0	0	0	0	94
5:00 PM	3	51	5	0	5	0	0	0	0	0	0	0	0	64
6:00 PM	1	47	7	0	5	0	0	0	0	0	0	0	0	60
7:00 PM	1	38	10	0	5	0	0	0	0	0	0	0	0	54
8:00 PM	0	31	6	0	4	0	0	0	0	0	0	0	0	41
9:00 PM	0	16	6	0	1	0	0	0	0	0	0	0	0	23
10:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	0	0	1	0	0	0	0	0	0	0	0	6
Total	9	523	139	1	70	3	0	0	0	0	0	0	0	745
Percent	1.2%	70.2%	18.7%	0.1%	9.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Wednesday, July 20, 2022
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
5:00 AM	0	14	7	0	4	0	0	0	0	0	0	0	0	25
6:00 AM	0	14	5	0	1	0	0	0	0	0	0	0	0	20
7:00 AM	1	24	8	0	5	0	0	0	0	0	0	0	0	38
8:00 AM	0	31	11	0	6	1	0	0	0	0	0	0	0	49
9:00 AM	0	33	10	0	4	0	0	0	0	0	0	0	0	47
10:00 AM	3	25	4	0	4	0	0	0	0	0	0	0	0	36
11:00 AM	1	23	11	0	7	0	0	0	0	0	0	0	0	42
12:00 PM	0	32	6	0	7	0	0	0	0	0	0	0	0	45
1:00 PM	0	23	16	0	6	0	0	0	0	0	0	0	0	45
2:00 PM	1	38	7	0	8	0	0	0	0	0	0	0	0	54
3:00 PM	0	37	11	0	4	0	0	0	0	0	0	0	0	52
4:00 PM	0	34	13	0	7	0	0	0	0	0	0	0	0	54
5:00 PM	0	32	10	0	8	0	0	0	0	0	0	0	0	50
6:00 PM	2	39	6	0	5	0	0	0	0	0	0	0	0	52
7:00 PM	0	23	3	0	2	0	0	0	0	0	0	0	0	28
8:00 PM	0	16	5	0	2	0	0	0	0	0	0	0	0	23
9:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
10:00 PM	1	5	1	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	9	473	140	0	85	1	0	0	0	0	0	0	0	708
Percent	1.3%	66.8%	19.8%	0.0%	12.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



Wednesday, July 20, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	6	0	0	1	0	0	0	0	0	0	0	0	7
6:00 AM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
7:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
8:00 AM	2	18	4	0	3	0	0	0	0	0	0	0	0	27
9:00 AM	0	35	3	0	2	0	0	0	0	0	0	0	0	40
10:00 AM	2	22	9	0	3	0	0	0	0	0	0	0	0	36
11:00 AM	1	26	8	0	4	0	0	0	0	0	0	0	0	39
12:00 PM	0	41	2	0	8	0	0	0	0	0	0	0	0	51
1:00 PM	0	34	10	0	8	0	0	0	0	0	0	0	0	52
2:00 PM	0	30	11	0	7	0	0	0	0	0	0	0	0	48
3:00 PM	0	49	10	0	6	0	0	0	0	0	0	0	0	65
4:00 PM	2	52	19	0	9	0	0	0	0	0	0	0	0	82
5:00 PM	0	47	7	0	6	0	0	0	0	0	0	0	0	60
6:00 PM	0	50	10	0	5	0	0	0	0	0	0	0	0	65
7:00 PM	2	39	7	0	3	0	0	0	0	0	0	0	0	51
8:00 PM	0	31	6	0	4	0	0	0	0	0	0	0	0	41
9:00 PM	0	25	5	0	1	0	0	0	0	0	0	0	0	31
10:00 PM	1	11	5	0	1	0	0	0	0	0	0	0	0	18
11:00 PM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
Total	10	555	126	0	76	0	0	0	0	0	0	0	0	767
Percent	1.3%	72.4%	16.4%	0.0%	9.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Total Study Average
Eastbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
5:00 AM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
6:00 AM	1	12	4	0	1	0	0	0	0	0	0	0	0	18
7:00 AM	1	23	6	0	4	0	0	0	0	0	0	0	0	34
8:00 AM	0	26	9	0	4	0	0	0	0	0	0	0	0	39
9:00 AM	0	28	13	0	5	0	0	0	0	0	0	0	0	46
10:00 AM	1	33	9	0	6	0	0	0	0	0	0	0	0	49
11:00 AM	1	31	10	0	5	0	0	0	0	0	0	0	0	47
12:00 PM	1	29	10	0	4	0	0	0	0	0	0	0	0	44
1:00 PM	0	28	11	0	4	0	0	0	0	0	0	0	0	43
2:00 PM	0	30	9	0	6	0	0	0	0	0	0	0	0	45
3:00 PM	1	32	10	0	4	0	0	0	0	0	0	0	0	47
4:00 PM	0	36	8	0	5	0	0	0	0	0	0	0	0	49
5:00 PM	1	36	9	0	5	0	0	0	0	0	0	0	0	51
6:00 PM	1	34	7	0	3	0	0	0	0	0	0	0	0	45
7:00 PM	0	20	4	0	3	0	0	0	0	0	0	0	0	27
8:00 PM	0	16	4	0	2	0	0	0	0	0	0	0	0	22
9:00 PM	1	14	4	0	1	0	0	0	0	0	0	0	0	20
10:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	9	462	135	0	67	0	0	0	0	0	0	0	0	673
Percent	1.3%	68.6%	20.1%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02



**Total Study Average
Westbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 AM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	1	17	6	0	3	0	0	0	0	0	0	0	0	27
9:00 AM	1	25	6	0	4	0	0	0	0	0	0	0	0	36
10:00 AM	0	25	10	0	5	0	0	0	0	0	0	0	0	40
11:00 AM	0	30	9	0	4	0	0	0	0	0	0	0	0	43
12:00 PM	1	39	9	0	4	0	0	0	0	0	0	0	0	53
1:00 PM	0	30	10	0	4	0	0	0	0	0	0	0	0	44
2:00 PM	0	35	10	0	5	0	0	0	0	0	0	0	0	50
3:00 PM	0	45	11	0	5	0	0	0	0	0	0	0	0	61
4:00 PM	1	52	16	0	7	0	0	0	0	0	0	0	0	76
5:00 PM	1	50	10	0	5	0	0	0	0	0	0	0	0	66
6:00 PM	1	46	8	0	4	0	0	0	0	0	0	0	0	59
7:00 PM	1	33	8	0	3	0	0	0	0	0	0	0	0	45
8:00 PM	1	29	8	0	4	0	0	0	0	0	0	0	0	42
9:00 PM	0	21	5	0	1	0	0	0	0	0	0	0	0	27
10:00 PM	0	13	4	0	1	0	0	0	0	0	0	0	0	18
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	8	526	140	0	62	0	0	0	0	0	0	0	0	736
Percent	1.1%	71.5%	19.0%	0.0%	8.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

**3-Day (Tuesday - Thursday) Average
 Eastbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	8	1	0	2	0	0	0	0	0	0	0	0	11
5:00 AM	0	11	4	0	3	0	0	0	0	0	0	0	0	18
6:00 AM	0	14	6	0	0	0	0	0	0	0	0	0	0	20
7:00 AM	1	29	8	0	6	0	0	0	0	0	0	0	0	44
8:00 AM	0	29	11	0	4	1	0	0	0	0	0	0	0	45
9:00 AM	0	27	13	1	6	0	0	0	0	0	0	0	0	47
10:00 AM	2	28	8	0	5	0	0	0	0	0	0	0	0	43
11:00 AM	0	27	9	0	7	0	0	0	0	0	0	0	0	43
12:00 PM	1	31	9	0	5	0	0	0	0	0	0	0	0	46
1:00 PM	0	31	13	0	5	0	0	0	0	0	0	0	0	49
2:00 PM	1	33	10	0	5	0	0	0	0	0	0	0	0	49
3:00 PM	0	31	10	0	4	0	0	0	0	0	0	0	0	45
4:00 PM	0	36	8	0	6	0	0	0	0	0	0	0	0	50
5:00 PM	1	38	10	0	6	0	0	0	0	0	0	0	0	55
6:00 PM	1	34	8	0	5	0	0	0	0	0	0	0	0	48
7:00 PM	0	21	3	0	2	0	0	0	0	0	0	0	0	26
8:00 PM	0	16	5	0	2	0	0	0	0	0	0	0	0	23
9:00 PM	1	16	4	0	1	0	0	0	0	0	0	0	0	22
10:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	8	478	143	1	76	1	0	0	0	0	0	0	0	707
Percent	1.1%	67.6%	20.2%	0.1%	10.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

3-Day (Tuesday - Thursday) Average
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
7:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
8:00 AM	1	20	4	0	4	0	0	0	0	0	0	0	0	29
9:00 AM	1	28	7	0	3	0	0	0	0	0	0	0	0	39
10:00 AM	1	25	10	0	5	1	0	0	0	0	0	0	0	42
11:00 AM	0	30	9	0	5	0	0	0	0	0	0	0	0	44
12:00 PM	1	35	7	0	4	0	0	0	0	0	0	0	0	47
1:00 PM	0	30	9	0	6	0	0	0	0	0	0	0	0	45
2:00 PM	0	34	11	0	4	0	0	0	0	0	0	0	0	49
3:00 PM	0	44	13	0	4	0	0	0	0	0	0	0	0	61
4:00 PM	1	57	20	0	9	0	0	0	0	0	0	0	0	87
5:00 PM	1	57	8	0	6	0	0	0	0	0	0	0	0	72
6:00 PM	1	50	9	0	5	0	0	0	0	0	0	0	0	65
7:00 PM	1	40	9	0	4	0	0	0	0	0	0	0	0	54
8:00 PM	1	28	6	0	4	0	0	0	0	0	0	0	0	39
9:00 PM	0	22	5	0	1	0	0	0	0	0	0	0	0	28
10:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
11:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
Total	9	554	140	0	70	1	0	0	0	0	0	0	0	774
Percent	1.2%	71.6%	18.1%	0.0%	9.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Vehicle Speed Report Summary

Location: 32nd St E E-O 90th Ave E

Count Direction: Eastbound / Westbound

Date Range: 7/14/2022 to 7/20/2022

Site Code: 02

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Eastbound	12	32	72	577	2,005	1,558	413	63	4	1	0	0	0	0	0	0	0	4,737
Percent	0.3%	0.7%	1.5%	12.2%	42.3%	32.9%	8.7%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	5	31	92	631	2,498	1,567	318	45	10	5	0	0	0	0	0	0	0	5,202
Percent	0.1%	0.6%	1.8%	12.1%	48.0%	30.1%	6.1%	0.9%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	17	63	164	1,208	4,503	3,125	731	108	14	6	0	0	0	0	0	0	0	9,939
Percent	0.2%	0.6%	1.7%	12.2%	45.3%	31.4%	7.4%	1.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)	29.3	mph		Mean (Average) Speed	29.3	mph	
85th Percentile	33.9	mph		10 mph Pace	24.5 - 34.5	mph	
95th Percentile	36.9	mph		Percent in Pace	75.5	%	
Westbound				Westbound			
50th Percentile (Median)	28.9	mph		Mean (Average) Speed	28.9	mph	
85th Percentile	33.0	mph		10 mph Pace	23.9 - 33.9	mph	
95th Percentile	36.0	mph		Percent in Pace	79.6	%	

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02



Thursday, July 14, 2022
 Eastbound

Time	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
12:00 AM	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	5	3	1	2	0	0	0	0	0	0	0	0	0	11
5:00 AM	0	0	0	1	2	9	3	0	0	0	0	0	0	0	0	0	0	15
6:00 AM	0	0	0	4	9	6	1	0	0	0	0	0	0	0	0	0	0	20
7:00 AM	0	0	2	9	24	9	2	0	0	0	0	0	0	0	0	0	0	46
8:00 AM	0	1	0	5	20	19	6	0	0	0	0	0	0	0	0	0	0	51
9:00 AM	0	1	1	10	20	17	3	1	0	0	0	0	0	0	0	0	0	53
10:00 AM	0	2	2	7	20	15	5	1	0	0	0	0	0	0	0	0	0	52
11:00 AM	0	1	0	5	18	21	2	1	0	0	0	0	0	0	0	0	0	48
12:00 PM	0	2	0	1	13	19	1	0	0	0	0	0	0	0	0	0	0	36
1:00 PM	0	0	0	4	24	14	2	1	0	0	0	0	0	0	0	0	0	45
2:00 PM	0	0	0	5	21	11	3	1	1	0	0	0	0	0	0	0	0	42
3:00 PM	0	0	1	1	15	17	6	1	0	0	0	0	0	0	0	0	0	41
4:00 PM	0	0	1	1	21	21	3	0	0	0	0	0	0	0	0	0	0	47
5:00 PM	0	0	0	6	17	29	4	0	0	0	0	0	0	0	0	0	0	56
6:00 PM	0	0	1	6	16	13	8	0	0	0	0	0	0	0	0	0	0	44
7:00 PM	0	0	0	3	11	10	1	1	0	0	0	0	0	0	0	0	0	26
8:00 PM	0	0	0	3	18	5	3	0	0	0	0	0	0	0	0	0	0	29
9:00 PM	0	0	0	3	5	9	3	2	0	0	0	0	0	0	0	0	0	22
10:00 PM	0	0	0	1	3	4	2	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	0	1	0	2	4	1	0	0	0	0	0	0	0	0	0	0	8
Total	0	7	9	76	286	258	61	12	1	0	0	0	0	0	0	0	0	710
Percent	0.0%	1.0%	1.3%	10.7%	40.3%	36.3%	8.6%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.6	mph	Mean (Average) Speed	29.6	mph
85th Percentile	34.2	mph	10 mph Pace	25.1 - 35.1	mph
95th Percentile	36.7	mph	Percent in Pace	76.5	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Thursday, July 14, 2022
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	1	2	1	3	0	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	0	0	5	7	5	1	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	0	4	9	15	10	0	0	0	0	0	0	0	0	0	0	0	38
9:00 AM	0	1	0	8	27	6	4	1	0	1	0	0	0	0	0	0	0	48
10:00 AM	0	2	0	7	24	11	2	0	0	0	0	0	0	0	0	0	0	46
11:00 AM	1	2	0	5	32	11	1	0	0	0	0	0	0	0	0	0	0	52
12:00 PM	0	1	1	3	20	17	5	0	0	0	0	0	0	0	0	0	0	47
1:00 PM	0	0	0	4	18	11	3	0	1	0	0	0	0	0	0	0	0	37
2:00 PM	0	1	0	5	18	20	2	0	1	0	0	0	0	0	0	0	0	47
3:00 PM	0	1	2	2	29	29	6	0	0	0	0	0	0	0	0	0	0	69
4:00 PM	0	0	2	4	44	25	8	2	0	0	0	0	0	0	0	0	0	85
5:00 PM	0	0	2	12	38	27	10	1	0	0	0	0	0	0	0	0	0	90
6:00 PM	0	0	1	8	29	26	6	0	0	0	0	0	0	0	0	0	0	70
7:00 PM	0	1	2	9	22	20	1	1	0	0	0	0	0	0	0	0	0	56
8:00 PM	0	0	1	5	21	5	1	1	0	0	0	0	0	0	0	0	0	34
9:00 PM	0	0	0	5	13	8	3	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	0	0	3	6	4	4	1	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	0	0	1	6	4	1	0	0	0	0	0	0	0	0	0	0	12
Total	1	9	16	99	377	248	59	7	3	1	0	0	0	0	0	0	0	820
Percent	0.1%	1.1%	2.0%	12.1%	46.0%	30.2%	7.2%	0.9%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	29	mph
85th Percentile	33.2	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	36.5	mph	Percent in Pace	77.44	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Friday, July 15, 2022
 Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	2	1	6	0	0	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	0	0	1	5	7	3	1	0	0	0	0	0	0	0	0	0	17
6:00 AM	0	0	1	2	13	3	1	0	0	0	0	0	0	0	0	0	0	20
7:00 AM	0	0	0	5	15	10	3	0	0	0	0	0	0	0	0	0	0	33
8:00 AM	0	0	1	3	12	15	3	0	0	0	0	0	0	0	0	0	0	34
9:00 AM	0	0	1	4	21	16	2	0	0	0	0	0	0	0	0	0	0	44
10:00 AM	0	0	3	9	19	12	2	2	0	0	0	0	0	0	0	0	0	47
11:00 AM	0	0	0	7	27	16	5	2	0	0	0	0	0	0	0	0	0	57
12:00 PM	0	0	0	4	9	28	5	0	0	0	0	0	0	0	0	0	0	46
1:00 PM	1	0	0	4	14	14	5	1	0	0	0	0	0	0	0	0	0	39
2:00 PM	0	0	0	6	19	18	2	1	0	0	0	0	0	0	0	0	0	46
3:00 PM	0	0	0	4	22	22	4	1	0	0	0	0	0	0	0	0	0	53
4:00 PM	0	2	1	2	28	27	3	0	0	0	0	0	0	0	0	0	0	63
5:00 PM	0	0	2	6	27	22	4	0	0	0	0	0	0	0	0	0	0	61
6:00 PM	0	0	2	12	19	13	5	0	0	0	0	0	0	0	0	0	0	51
7:00 PM	0	0	3	2	11	7	3	0	0	0	0	0	0	0	0	0	0	26
8:00 PM	0	0	1	4	3	7	2	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	0	5	11	9	2	2	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	0	0	0	3	5	2	0	0	1	0	0	0	0	0	0	0	11
11:00 PM	0	0	0	0	5	1	2	0	0	0	0	0	0	0	0	0	0	8
Total	2	2	16	82	286	261	58	11	0	1	0	0	0	0	0	0	0	719
Percent	0.3%	0.3%	2.2%	11.4%	39.8%	36.3%	8.1%	1.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.5	mph	Mean (Average) Speed	29.5	mph
85th Percentile	33.8	mph	10 mph Pace	24.3 - 34.3	mph
95th Percentile	36.7	mph	Percent in Pace	76.9	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Friday, July 15, 2022
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	2	2	3	1	1	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	5	5	8	0	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	0	1	2	13	8	1	0	0	0	0	0	0	0	0	0	0	25
9:00 AM	1	0	0	7	26	7	0	0	0	0	0	0	0	0	0	0	0	41
10:00 AM	0	1	1	10	14	14	0	0	0	0	0	0	0	0	0	0	0	40
11:00 AM	0	0	0	5	21	11	3	0	0	0	0	0	0	0	0	0	0	40
12:00 PM	0	0	1	6	31	21	0	1	0	0	0	0	0	0	0	0	0	60
1:00 PM	0	0	2	8	22	14	3	1	0	0	0	0	0	0	0	0	0	50
2:00 PM	0	0	0	3	22	17	2	0	0	0	0	0	0	0	0	0	0	44
3:00 PM	0	1	1	2	45	24	4	1	0	0	0	0	0	0	0	0	0	78
4:00 PM	0	0	0	4	42	32	6	1	0	0	0	0	0	0	0	0	0	85
5:00 PM	0	0	2	5	47	23	5	0	0	0	0	0	0	0	0	0	0	82
6:00 PM	0	0	1	8	38	14	4	0	0	0	0	0	0	0	0	0	0	65
7:00 PM	0	0	1	4	16	19	4	0	0	0	0	0	0	0	0	0	0	44
8:00 PM	1	0	2	8	29	8	6	0	0	0	0	0	0	0	0	0	0	54
9:00 PM	0	0	0	12	17	12	1	0	0	0	0	0	0	0	0	0	0	42
10:00 PM	0	0	0	6	13	5	1	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	0	0	1	5	6	2	0	0	0	0	0	0	0	0	0	0	14
Total	2	2	12	101	416	250	45	5	0	0	0	0	0	0	0	0	0	833
Percent	0.2%	0.2%	1.4%	12.1%	49.9%	30.0%	5.4%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	28.9	mph
85th Percentile	32.7	mph	10 mph Pace	23.4 - 33.4	mph
95th Percentile	35.6	mph	Percent in Pace	81.75	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Saturday, July 16, 2022
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	1	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	10
6:00 AM	0	0	0	3	7	6	0	1	0	0	0	0	0	0	0	0	0	17
7:00 AM	0	1	0	4	8	5	6	0	0	0	0	0	0	0	0	0	0	24
8:00 AM	0	0	0	10	18	8	3	0	0	0	0	0	0	0	0	0	0	39
9:00 AM	0	1	0	8	9	9	5	2	0	0	0	0	0	0	0	0	0	34
10:00 AM	0	0	0	9	32	12	3	1	0	0	0	0	0	0	0	0	0	57
11:00 AM	2	0	2	6	24	21	2	0	0	0	0	0	0	0	0	0	0	57
12:00 PM	0	1	2	13	15	14	3	1	0	0	0	0	0	0	0	0	0	49
1:00 PM	0	1	1	6	19	12	3	1	0	0	0	0	0	0	0	0	0	43
2:00 PM	0	0	1	7	25	10	3	0	0	0	0	0	0	0	0	0	0	46
3:00 PM	3	1	1	7	15	11	2	1	0	0	0	0	0	0	0	0	0	41
4:00 PM	0	1	3	11	14	15	2	0	0	0	0	0	0	0	0	0	0	46
5:00 PM	0	0	1	7	26	10	1	1	0	0	0	0	0	0	0	0	0	46
6:00 PM	0	0	1	9	15	6	4	0	0	0	0	0	0	0	0	0	0	35
7:00 PM	0	1	0	5	16	13	2	0	0	0	0	0	0	0	0	0	0	37
8:00 PM	0	0	1	5	9	7	0	0	0	0	0	0	0	0	0	0	0	22
9:00 PM	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	0	1	1	3	4	0	1	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	1	1	1	1	3	1	2	0	0	0	0	0	0	0	0	0	10
Total	5	9	15	113	268	177	42	11	0	0	0	0	0	0	0	0	0	640
Percent	0.8%	1.4%	2.3%	17.7%	41.9%	27.7%	6.6%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.5	mph	Mean (Average) Speed	28.4	mph
85th Percentile	33.0	mph	10 mph Pace	22.6 - 32.6	mph
95th Percentile	36.7	mph	Percent in Pace	73.9	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Saturday, July 16, 2022
Westbound

Time	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
12:00 AM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	2	4	4	0	0	0	0	0	0	0	0	0	0	0	10
8:00 AM	0	0	1	2	15	7	2	0	0	0	0	0	0	0	0	0	0	27
9:00 AM	0	2	1	6	11	10	1	0	0	0	0	0	0	0	0	0	0	31
10:00 AM	0	0	1	6	22	8	3	0	0	0	0	0	0	0	0	0	0	40
11:00 AM	0	1	0	4	19	5	1	0	0	0	0	0	0	0	0	0	0	30
12:00 PM	0	1	0	10	27	14	3	0	0	0	0	0	0	0	0	0	0	55
1:00 PM	0	0	0	6	18	12	4	2	0	0	0	0	0	0	0	0	0	42
2:00 PM	0	3	4	11	26	8	4	0	0	0	0	0	0	0	0	0	0	56
3:00 PM	0	0	2	9	39	14	1	0	0	0	0	0	0	0	0	0	0	65
4:00 PM	0	0	2	7	22	10	3	0	0	0	0	0	0	0	0	0	0	44
5:00 PM	0	0	1	3	29	16	3	0	0	0	0	0	0	0	0	0	0	52
6:00 PM	0	0	0	11	17	14	0	1	0	0	0	0	0	0	0	0	0	43
7:00 PM	0	0	0	5	19	15	1	0	0	1	0	0	0	0	0	0	0	41
8:00 PM	0	0	0	3	13	12	3	1	0	0	0	0	0	0	0	0	0	32
9:00 PM	0	0	0	8	15	3	0	0	0	0	0	0	0	0	0	0	0	26
10:00 PM	0	1	1	2	6	6	4	1	0	0	0	0	0	0	0	0	0	21
11:00 PM	0	1	0	0	10	7	0	0	0	0	0	0	0	0	0	0	0	18
Total	0	9	13	100	320	170	35	5	0	1	0	0	0	0	0	0	0	653
Percent	0.0%	1.4%	2.0%	15.3%	49.0%	26.0%	5.4%	0.8%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.3	mph	Mean (Average) Speed	28.3	mph
85th Percentile	32.5	mph	10 mph Pace	24.0 - 34.0	mph
95th Percentile	35.9	mph	Percent in Pace	79.02	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Sunday, July 17, 2022
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	5	1	2	1	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	2	8	6	1	1	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	1	0	1	10	10	0	0	0	0	0	0	0	0	0	0	0	22
9:00 AM	0	0	0	11	30	11	5	1	0	0	0	0	0	0	0	0	0	58
10:00 AM	0	0	0	5	26	17	2	0	0	0	0	0	0	0	0	0	0	50
11:00 AM	0	0	1	2	26	12	4	0	0	0	0	0	0	0	0	0	0	45
12:00 PM	0	1	0	3	14	12	2	1	0	0	0	0	0	0	0	0	0	33
1:00 PM	0	0	0	7	14	10	3	0	0	0	0	0	0	0	0	0	0	34
2:00 PM	0	0	1	6	14	8	3	0	0	0	0	0	0	0	0	0	0	32
3:00 PM	0	1	0	5	28	8	5	0	0	0	0	0	0	0	0	0	0	47
4:00 PM	0	0	2	6	11	11	2	1	0	0	0	0	0	0	0	0	0	33
5:00 PM	0	0	0	4	16	15	2	1	0	0	0	0	0	0	0	0	0	38
6:00 PM	0	0	1	4	17	16	2	1	0	0	0	0	0	0	0	0	0	41
7:00 PM	0	0	0	2	11	6	2	0	0	0	0	0	0	0	0	0	0	21
8:00 PM	0	0	0	2	9	9	1	1	0	0	0	0	0	0	0	0	0	22
9:00 PM	0	0	1	2	1	4	1	1	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	4
Total	0	3	6	66	248	168	46	10	1	0	0	0	0	0	0	0	0	548
Percent	0.0%	0.5%	1.1%	12.0%	45.3%	30.7%	8.4%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.1	mph	Mean (Average) Speed	29.5	mph
85th Percentile	34.1	mph	10 mph Pace	23.9 - 33.9	mph
95th Percentile	37.9	mph	Percent in Pace	77.9	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Sunday, July 17, 2022
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	1	2	4	0	0	0	0	0	0	0	0	0	0	0	7
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	0	0	6	2	0	1	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	0	0	2	7	3	0	1	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	0	0	6	16	10	2	1	0	0	0	0	0	0	0	0	0	35
10:00 AM	0	0	0	3	15	11	2	0	0	0	0	0	0	0	0	0	0	31
11:00 AM	0	0	0	8	18	16	1	0	0	0	0	0	0	0	0	0	0	43
12:00 PM	0	1	1	6	34	13	4	0	1	0	0	0	0	0	0	0	0	60
1:00 PM	0	0	1	9	24	10	0	1	0	0	0	0	0	0	0	0	0	45
2:00 PM	0	0	1	6	29	12	4	0	0	0	0	0	0	0	0	0	0	52
3:00 PM	0	0	0	4	25	9	2	0	0	1	0	0	0	0	0	0	0	41
4:00 PM	0	0	1	5	26	27	1	0	0	0	0	0	0	0	0	0	0	60
5:00 PM	1	0	1	4	26	10	2	0	0	0	0	0	0	0	0	0	0	44
6:00 PM	0	0	1	6	13	12	3	0	0	0	0	0	0	0	0	0	0	35
7:00 PM	0	0	0	6	15	12	3	1	0	0	0	0	0	0	0	0	0	37
8:00 PM	0	0	0	4	14	12	3	0	0	1	0	0	0	0	0	0	0	34
9:00 PM	0	0	1	3	5	9	0	2	0	0	0	0	0	0	0	0	0	20
10:00 PM	0	0	0	1	8	4	1	1	0	0	0	0	0	0	0	0	0	15
11:00 PM	0	0	0	0	7	1	1	0	0	0	0	0	0	0	0	0	0	9
Total	1	1	7	75	298	187	31	8	1	2	0	0	0	0	0	0	0	611
Percent	0.2%	0.2%	1.1%	12.3%	48.8%	30.6%	5.1%	1.3%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.6	mph	Mean (Average) Speed	29.1	mph
85th Percentile	32.8	mph	10 mph Pace	23.9 - 33.9	mph
95th Percentile	36.3	mph	Percent in Pace	81.67	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Monday, July 18, 2022
 Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	1	9	2	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	0	3	5	3	4	0	0	0	0	0	0	0	0	0	0	15
6:00 AM	0	0	0	1	10	8	1	1	0	0	0	0	0	0	0	0	0	21
7:00 AM	0	0	0	2	16	8	2	0	0	0	0	0	0	0	0	0	0	28
8:00 AM	0	0	0	8	18	17	2	0	0	0	0	0	0	0	0	0	0	45
9:00 AM	0	0	5	9	20	14	1	0	0	0	0	0	0	0	0	0	0	49
10:00 AM	0	0	1	8	22	21	3	2	0	0	0	0	0	0	0	0	0	57
11:00 AM	0	0	0	11	18	8	5	0	0	0	0	0	0	0	0	0	0	42
12:00 PM	0	0	1	8	24	8	3	0	0	0	0	0	0	0	0	0	0	44
1:00 PM	0	1	0	2	16	16	4	0	0	0	0	0	0	0	0	0	0	39
2:00 PM	0	0	0	6	21	15	4	1	0	0	0	0	0	0	0	0	0	47
3:00 PM	2	0	0	5	23	17	5	0	0	0	0	0	0	0	0	0	0	52
4:00 PM	0	0	1	0	19	32	13	0	0	0	0	0	0	0	0	0	0	65
5:00 PM	0	0	1	10	19	15	5	0	0	0	0	0	0	0	0	0	0	50
6:00 PM	0	0	0	1	16	20	9	1	0	0	0	0	0	0	0	0	0	47
7:00 PM	0	0	1	4	8	10	3	2	0	0	0	0	0	0	0	0	0	28
8:00 PM	0	0	0	6	10	6	2	0	0	0	0	0	0	0	0	0	0	24
9:00 PM	0	0	0	1	11	9	0	0	0	0	0	0	0	0	0	0	0	21
10:00 PM	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	1	10	86	287	240	71	7	0	0	0	0	0	0	0	0	0	704
Percent	0.3%	0.1%	1.4%	12.2%	40.8%	34.1%	10.1%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.4	mph	Mean (Average) Speed	29.4	mph
85th Percentile	34.2	mph	10 mph Pace	24.9 - 34.9	mph
95th Percentile	37.1	mph	Percent in Pace	74.9	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Monday, July 18, 2022
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	3	3	1	2	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	2	6	4	2	0	0	0	0	0	0	0	0	0	0	14
8:00 AM	0	1	1	6	19	9	1	0	0	0	0	0	0	0	0	0	0	37
9:00 AM	0	0	1	3	13	5	1	0	0	0	0	0	0	0	0	0	0	23
10:00 AM	0	0	1	11	20	10	1	0	0	0	0	0	0	0	0	0	0	43
11:00 AM	0	1	1	7	23	19	7	0	0	0	0	0	0	0	0	0	0	58
12:00 PM	0	0	0	8	27	15	3	0	0	0	0	0	0	0	0	0	0	53
1:00 PM	0	0	0	2	21	12	1	1	0	0	0	0	0	0	0	0	0	37
2:00 PM	0	0	2	8	23	17	4	0	0	0	0	0	0	0	0	0	0	54
3:00 PM	0	0	0	5	29	23	1	2	1	0	0	0	0	0	0	0	0	61
4:00 PM	0	0	1	8	30	34	5	1	0	0	0	0	0	0	0	0	0	79
5:00 PM	0	1	2	13	30	26	6	0	0	0	0	0	0	0	0	0	0	78
6:00 PM	0	0	2	3	30	25	8	2	0	0	0	0	0	0	0	0	0	70
7:00 PM	0	0	2	6	12	10	6	0	0	0	0	0	0	0	0	0	0	36
8:00 PM	0	1	1	8	26	15	2	1	0	0	0	0	0	0	0	0	0	54
9:00 PM	0	0	0	1	12	11	1	0	0	0	0	0	0	0	0	0	0	25
10:00 PM	0	0	0	1	7	10	2	0	0	0	0	0	0	0	0	0	0	20
11:00 PM	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0	6
Total	0	4	14	96	340	255	56	7	1	0	0	0	0	0	0	0	0	773
Percent	0.0%	0.5%	1.8%	12.4%	44.0%	33.0%	7.2%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.2	mph	Mean (Average) Speed	29.2	mph
85th Percentile	33.3	mph	10 mph Pace	23.8 - 33.8	mph
95th Percentile	36.7	mph	Percent in Pace	78.4	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

Tuesday, July 19, 2022
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	4	6	2	0	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	0	1	6	2	3	0	0	0	0	0	0	0	0	0	0	12
6:00 AM	0	0	1	1	8	11	1	0	0	0	0	0	0	0	0	0	0	22
7:00 AM	0	1	0	7	22	12	7	0	0	0	0	0	0	0	0	0	0	49
8:00 AM	0	0	1	1	21	11	2	0	0	0	0	0	0	0	0	0	0	36
9:00 AM	0	0	0	7	17	13	3	0	0	0	0	0	0	0	0	0	0	40
10:00 AM	0	0	1	7	16	12	6	0	0	0	0	0	0	0	0	0	0	42
11:00 AM	0	1	0	2	23	11	3	0	0	0	0	0	0	0	0	0	0	40
12:00 PM	1	1	1	7	25	20	0	0	0	0	0	0	0	0	0	0	0	55
1:00 PM	0	0	0	5	28	19	4	0	0	0	0	0	0	0	0	0	0	56
2:00 PM	1	1	0	5	25	16	5	1	0	0	0	0	0	0	0	0	0	54
3:00 PM	0	0	0	6	24	11	1	0	0	0	0	0	0	0	0	0	0	42
4:00 PM	0	0	2	4	19	14	7	1	0	0	0	0	0	0	0	0	0	47
5:00 PM	0	1	0	9	22	21	7	0	0	0	0	0	0	0	0	0	0	60
6:00 PM	0	0	0	5	21	18	1	0	0	0	0	0	0	0	0	0	0	45
7:00 PM	0	0	0	5	13	8	1	0	0	0	0	0	0	0	0	0	0	27
8:00 PM	0	0	0	3	6	7	2	1	0	0	0	0	0	0	0	0	0	19
9:00 PM	0	0	1	10	7	6	3	0	0	0	0	0	0	0	0	0	0	27
10:00 PM	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	2	5	7	88	314	227	61	4	0	0	0	0	0	0	0	0	0	708
Percent	0.3%	0.7%	1.0%	12.4%	44.4%	32.1%	8.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.0	mph	Mean (Average) Speed	29.2	mph
85th Percentile	33.7	mph	10 mph Pace	24.2 - 34.2	mph
95th Percentile	36.6	mph	Percent in Pace	77.4	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Tuesday, July 19, 2022
 Westbound

Time	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
12:00 AM	0	0	1	0	4	1	0	0	0	1	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	0	2	6	3	2	0	0	0	0	0	0	0	0	0	0	13
7:00 AM	0	0	1	3	10	5	1	0	0	0	0	0	0	0	0	0	0	20
8:00 AM	0	0	1	2	15	6	0	0	0	0	0	0	0	0	0	0	0	24
9:00 AM	0	0	1	1	19	6	2	0	0	0	0	0	0	0	0	0	0	29
10:00 AM	0	1	2	10	13	14	2	0	1	0	0	0	0	0	0	0	0	43
11:00 AM	0	0	3	3	25	12	1	0	0	0	0	0	0	0	0	0	0	44
12:00 PM	0	1	2	3	21	15	2	0	0	0	0	0	0	0	0	0	0	44
1:00 PM	0	1	2	7	24	13	1	0	0	0	0	0	0	0	0	0	0	48
2:00 PM	0	0	2	7	27	12	5	1	1	0	0	0	0	0	0	0	0	55
3:00 PM	0	0	2	5	23	18	3	0	0	0	0	0	0	0	0	0	0	51
4:00 PM	0	0	1	3	52	33	4	0	1	0	0	0	0	0	0	0	0	94
5:00 PM	0	0	0	5	30	23	5	1	0	0	0	0	0	0	0	0	0	64
6:00 PM	0	0	0	2	34	20	4	0	0	0	0	0	0	0	0	0	0	60
7:00 PM	0	0	1	3	26	22	2	0	0	0	0	0	0	0	0	0	0	54
8:00 PM	0	0	0	7	17	11	6	0	0	0	0	0	0	0	0	0	0	41
9:00 PM	0	0	0	7	9	4	2	1	0	0	0	0	0	0	0	0	0	23
10:00 PM	0	0	0	1	4	5	1	0	1	0	0	0	0	0	0	0	0	12
11:00 PM	0	1	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	6
Total	0	4	19	73	365	232	44	3	4	1	0	0	0	0	0	0	0	745
Percent	0.0%	0.5%	2.6%	9.8%	49.0%	31.1%	5.9%	0.4%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	29	mph
85th Percentile	33.2	mph	10 mph Pace	24.2 - 34.2	mph
95th Percentile	36.0	mph	Percent in Pace	80.54	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Wednesday, July 20, 2022
 Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	5	3	1	0	0	0	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	3	10	9	2	1	0	0	0	0	0	0	0	0	0	25
6:00 AM	0	0	1	1	8	8	2	0	0	0	0	0	0	0	0	0	0	20
7:00 AM	0	1	1	6	17	10	3	0	0	0	0	0	0	0	0	0	0	38
8:00 AM	0	0	1	4	26	13	5	0	0	0	0	0	0	0	0	0	0	49
9:00 AM	0	0	0	5	23	15	3	0	1	0	0	0	0	0	0	0	0	47
10:00 AM	0	3	0	2	15	11	5	0	0	0	0	0	0	0	0	0	0	36
11:00 AM	0	0	2	5	15	17	2	0	1	0	0	0	0	0	0	0	0	42
12:00 PM	0	0	0	4	23	11	7	0	0	0	0	0	0	0	0	0	0	45
1:00 PM	0	0	0	6	17	16	4	2	0	0	0	0	0	0	0	0	0	45
2:00 PM	0	1	1	5	26	17	4	0	0	0	0	0	0	0	0	0	0	54
3:00 PM	0	0	1	1	25	17	7	1	0	0	0	0	0	0	0	0	0	52
4:00 PM	1	0	1	6	18	23	5	0	0	0	0	0	0	0	0	0	0	54
5:00 PM	0	0	0	4	21	17	7	1	0	0	0	0	0	0	0	0	0	50
6:00 PM	0	0	0	8	21	14	8	1	0	0	0	0	0	0	0	0	0	52
7:00 PM	0	0	0	4	15	6	3	0	0	0	0	0	0	0	0	0	0	28
8:00 PM	0	0	0	0	15	6	2	0	0	0	0	0	0	0	0	0	0	23
9:00 PM	0	0	1	0	11	2	2	0	0	0	0	0	0	0	0	0	0	16
10:00 PM	0	0	0	1	2	4	0	1	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	5	9	66	316	227	74	8	2	0	0	0	0	0	0	0	0	708
Percent	0.1%	0.7%	1.3%	9.3%	44.6%	32.1%	10.5%	1.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	29.4	mph	Mean (Average) Speed	29.6	mph
85th Percentile	34.2	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	37.0	mph	Percent in Pace	77.0	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 02

Wednesday, July 20, 2022
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	0	2	3	3	1	1	1	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	0	0	13	6	0	0	0	0	0	0	0	0	0	0	0	19
8:00 AM	0	0	1	0	18	7	1	0	0	0	0	0	0	0	0	0	0	27
9:00 AM	0	1	0	8	17	11	2	1	0	0	0	0	0	0	0	0	0	40
10:00 AM	0	0	0	6	21	3	6	0	0	0	0	0	0	0	0	0	0	36
11:00 AM	0	0	1	6	19	11	1	1	0	0	0	0	0	0	0	0	0	39
12:00 PM	0	0	0	3	28	17	3	0	0	0	0	0	0	0	0	0	0	51
1:00 PM	0	0	3	7	21	16	5	0	0	0	0	0	0	0	0	0	0	52
2:00 PM	0	0	0	5	22	17	4	0	0	0	0	0	0	0	0	0	0	48
3:00 PM	0	0	0	5	29	27	4	0	0	0	0	0	0	0	0	0	0	65
4:00 PM	1	0	4	5	34	32	3	3	0	0	0	0	0	0	0	0	0	82
5:00 PM	0	1	0	7	35	12	3	2	0	0	0	0	0	0	0	0	0	60
6:00 PM	0	0	0	6	35	18	6	0	0	0	0	0	0	0	0	0	0	65
7:00 PM	0	0	1	6	29	13	1	1	0	0	0	0	0	0	0	0	0	51
8:00 PM	0	0	0	4	22	10	4	1	0	0	0	0	0	0	0	0	0	41
9:00 PM	0	0	0	9	14	8	0	0	0	0	0	0	0	0	0	0	0	31
10:00 PM	0	0	1	2	8	5	2	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	0	0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	9
Total	1	2	11	87	382	225	48	10	1	0	0	0	0	0	0	0	0	767
Percent	0.1%	0.3%	1.4%	11.3%	49.8%	29.3%	6.3%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	29	mph
85th Percentile	33.0	mph	10 mph Pace	23.6 - 33.6	mph
95th Percentile	36.0	mph	Percent in Pace	81.49	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

**Total Study Average
Eastbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	7
5:00 AM	0	0	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	0	0	2	9	6	1	0	0	0	0	0	0	0	0	0	0	18
7:00 AM	0	0	0	5	16	9	3	0	0	0	0	0	0	0	0	0	0	33
8:00 AM	0	0	0	5	18	13	3	0	0	0	0	0	0	0	0	0	0	39
9:00 AM	0	0	1	8	20	14	3	1	0	0	0	0	0	0	0	0	0	47
10:00 AM	0	1	1	7	21	14	4	1	0	0	0	0	0	0	0	0	0	49
11:00 AM	0	0	1	5	22	15	3	0	0	0	0	0	0	0	0	0	0	46
12:00 PM	0	1	1	6	18	16	3	0	0	0	0	0	0	0	0	0	0	45
1:00 PM	0	0	0	5	19	14	4	1	0	0	0	0	0	0	0	0	0	43
2:00 PM	0	0	0	6	22	14	3	1	0	0	0	0	0	0	0	0	0	46
3:00 PM	1	0	0	4	22	15	4	1	0	0	0	0	0	0	0	0	0	47
4:00 PM	0	0	2	4	19	20	5	0	0	0	0	0	0	0	0	0	0	50
5:00 PM	0	0	1	7	21	18	4	0	0	0	0	0	0	0	0	0	0	51
6:00 PM	0	0	1	6	18	14	5	0	0	0	0	0	0	0	0	0	0	44
7:00 PM	0	0	1	4	12	9	2	0	0	0	0	0	0	0	0	0	0	28
8:00 PM	0	0	0	3	10	7	2	0	0	0	0	0	0	0	0	0	0	22
9:00 PM	0	0	0	3	7	6	2	1	0	0	0	0	0	0	0	0	0	19
10:00 PM	0	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
Total	1	2	9	82	289	221	58	6	0	0	0	0	0	0	0	0	0	668
Percent	0.1%	0.3%	1.3%	12.3%	43.3%	33.1%	8.7%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	29.3	mph	Mean (Average) Speed	29.3	mph
85th Percentile	33.9	mph	10 mph Pace	24.5 - 34.5	mph
95th Percentile	36.9	mph	Percent in Pace	75.5	%

Location: 32nd St E E-O 90th Ave E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 02

**Total Study Average
Westbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	0	0	2	7	5	1	0	0	0	0	0	0	0	0	0	0	15
8:00 AM	0	0	1	3	15	7	1	0	0	0	0	0	0	0	0	0	0	27
9:00 AM	0	1	0	6	18	8	2	0	0	0	0	0	0	0	0	0	0	35
10:00 AM	0	1	1	8	18	10	2	0	0	0	0	0	0	0	0	0	0	40
11:00 AM	0	1	1	5	22	12	2	0	0	0	0	0	0	0	0	0	0	43
12:00 PM	0	1	1	6	27	16	3	0	0	0	0	0	0	0	0	0	0	54
1:00 PM	0	0	1	6	21	13	2	1	0	0	0	0	0	0	0	0	0	44
2:00 PM	0	1	1	6	24	15	4	0	0	0	0	0	0	0	0	0	0	51
3:00 PM	0	0	1	5	31	21	3	0	0	0	0	0	0	0	0	0	0	61
4:00 PM	0	0	2	5	36	28	4	1	0	0	0	0	0	0	0	0	0	76
5:00 PM	0	0	1	7	34	20	5	1	0	0	0	0	0	0	0	0	0	68
6:00 PM	0	0	1	6	28	18	4	0	0	0	0	0	0	0	0	0	0	57
7:00 PM	0	0	1	6	20	16	3	0	0	0	0	0	0	0	0	0	0	46
8:00 PM	0	0	1	6	20	10	4	1	0	0	0	0	0	0	0	0	0	42
9:00 PM	0	0	0	6	12	8	1	0	0	0	0	0	0	0	0	0	0	27
10:00 PM	0	0	0	2	7	6	2	0	0	0	0	0	0	0	0	0	0	17
11:00 PM	0	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	10
Total	0	5	13	90	356	227	45	4	0	0	0	0	0	0	0	0	0	740
Percent	0.0%	0.7%	1.8%	12.2%	48.1%	30.7%	6.1%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	28.9	mph
85th Percentile	33.0	mph	10 mph Pace	23.9 - 33.9	mph
95th Percentile	36.0	mph	Percent in Pace	79.6	%

Location: 32nd St E E-O 90th Ave E
 Date Range: 7/14/2022 - 7/20/2022
 Site Code: 02

Time	Thursday			Friday			Saturday			Sunday			Monday			Tuesday			Wednesday			Mid-Week Average		
	7/14/2022			7/15/2022			7/16/2022			7/17/2022			7/18/2022			7/19/2022			7/20/2022					
	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total	EB	WB	Total
12:00 AM	4	5	9	0	5	5	3	5	8	8	8	16	2	3	5	2	7	9	4	7	11	3	6	10
1:00 AM	0	3	3	2	2	4	3	3	6	4	7	11	1	4	5	3	1	4	2	2	4	2	2	4
2:00 AM	1	1	2	2	1	3	2	3	5	3	2	5	0	1	1	2	1	3	3	1	4	2	1	3
3:00 AM	3	1	4	3	2	5	1	3	4	5	3	8	5	3	8	5	3	8	3	2	5	4	2	6
4:00 AM	11	3	14	10	2	12	0	0	0	1	2	3	12	1	13	12	1	13	9	3	12	11	2	13
5:00 AM	15	4	19	17	5	22	10	3	13	5	1	6	15	4	19	12	7	19	25	7	32	17	6	23
6:00 AM	20	7	27	20	9	29	17	3	20	9	5	14	21	9	30	22	13	35	20	11	31	21	10	31
7:00 AM	46	18	64	33	18	51	24	10	34	18	9	27	28	14	42	49	20	69	38	19	57	44	19	63
8:00 AM	51	38	89	34	25	59	39	27	66	22	13	35	45	37	82	36	24	60	49	27	76	45	30	75
9:00 AM	53	48	101	44	41	85	34	31	65	58	35	93	49	23	72	40	29	69	47	40	87	47	39	86
10:00 AM	52	46	98	47	40	87	57	40	97	50	31	81	57	43	100	42	43	85	36	36	72	43	42	85
11:00 AM	48	52	100	57	40	97	57	30	87	45	43	88	42	58	100	40	44	84	42	39	81	43	45	88
12:00 PM	36	47	83	46	60	106	49	55	104	33	60	93	44	53	97	55	44	99	45	51	96	45	47	93
1:00 PM	45	37	82	39	50	89	43	42	85	34	45	79	39	37	76	56	48	104	45	52	97	49	46	94
2:00 PM	42	47	89	46	44	90	46	56	102	32	52	84	47	54	101	54	55	109	54	48	102	50	50	100
3:00 PM	41	69	110	53	78	131	41	65	106	47	41	88	52	61	113	42	51	93	52	65	117	45	62	107
4:00 PM	47	85	132	63	85	148	46	44	90	33	60	93	65	79	144	47	94	141	54	82	136	49	87	136
5:00 PM	56	90	146	61	82	143	46	52	98	38	44	82	50	78	128	60	64	124	50	60	110	55	71	127
6:00 PM	44	70	114	51	65	116	35	43	78	41	35	76	47	70	117	45	60	105	52	65	117	47	65	112
7:00 PM	26	56	82	26	44	70	37	41	78	21	37	58	28	36	64	27	54	81	28	51	79	27	54	81
8:00 PM	29	34	63	17	54	71	22	32	54	22	34	56	24	54	78	19	41	60	23	41	64	24	39	62
9:00 PM	22	29	51	29	42	71	8	26	34	10	20	30	21	25	46	27	23	50	16	31	47	22	28	49
10:00 PM	10	18	28	11	25	36	10	21	31	5	15	20	8	20	28	9	12	21	8	18	26	9	16	25
11:00 PM	8	12	20	8	14	22	10	18	28	4	9	13	2	6	8	2	6	8	3	9	12	4	9	13
Total	710	820	1,530	719	833	1,552	640	653	1,293	548	611	1,159	704	773	1,477	708	745	1,453	708	767	1,475	709	777	1,486
Percent	46%	54%	-	46%	54%	-	49%	51%	-	47%	53%	-	48%	52%	-	49%	51%	-	48%	52%	-	48%	52%	-

1. Mid-week average includes data between Tuesday and Thursday.

Vehicle Classification Report Summary



Location: 94th Ave E N-O 28th St E
Count Direction: Northbound / Southbound
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	74	4,650	1,324	5	566	7	0	0	1	0	0	0	0	6,627
Percent	1.1%	70.2%	20.0%	0.1%	8.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	74	5,335	1,186	3	488	10	0	0	1	0	1	0	0	7,098
Percent	1.0%	75.2%	16.7%	0.0%	6.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	148	9,985	2,510	8	1,054	17	0	0	2	0	1	0	0	13,725
Percent	1.1%	72.8%	18.3%	0.1%	7.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Thursday, July 14, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	7	4	0	4	0	0	0	0	0	0	0	0	15
5:00 AM	0	23	6	0	2	0	0	0	0	0	0	0	0	31
6:00 AM	0	16	12	0	4	0	0	0	0	0	0	0	0	32
7:00 AM	2	52	15	0	12	0	0	0	0	0	0	0	0	81
8:00 AM	0	51	15	0	6	1	0	0	0	0	0	0	0	73
9:00 AM	0	43	20	2	12	0	0	0	0	0	0	0	0	77
10:00 AM	2	50	10	0	5	0	0	0	0	0	0	0	0	67
11:00 AM	2	43	13	0	6	0	0	0	0	0	0	0	0	64
12:00 PM	1	32	19	0	2	0	0	0	0	0	0	0	0	54
1:00 PM	0	49	10	0	6	0	0	0	0	0	0	0	0	65
2:00 PM	1	45	16	0	2	0	0	0	0	0	0	0	0	64
3:00 PM	0	42	13	0	8	0	0	0	0	0	0	0	0	63
4:00 PM	0	52	11	0	2	0	0	0	0	0	0	0	0	65
5:00 PM	2	54	13	0	4	0	0	0	0	0	0	0	0	73
6:00 PM	0	33	11	0	3	0	0	0	0	0	0	0	0	47
7:00 PM	1	27	7	0	3	0	0	0	0	0	0	0	0	38
8:00 PM	0	28	7	0	3	0	0	0	0	0	0	0	0	38
9:00 PM	1	20	7	0	1	0	0	0	0	0	0	0	0	29
10:00 PM	0	21	0	0	0	0	0	0	0	0	0	0	0	21
11:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
Total	12	710	211	2	86	1	0	0	0	0	0	0	0	1,022
Percent	1.2%	69.5%	20.6%	0.2%	8.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Thursday, July 14, 2022
 Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
5:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	15	3	0	5	0	0	0	0	0	0	0	0	23
8:00 AM	1	23	10	0	10	0	0	0	0	0	0	0	0	44
9:00 AM	2	42	8	0	3	0	0	0	0	0	0	0	0	55
10:00 AM	0	44	15	0	1	0	0	0	0	0	0	0	0	60
11:00 AM	0	42	15	0	9	0	0	0	0	0	0	0	0	66
12:00 PM	3	42	12	0	5	0	0	0	0	0	0	0	0	62
1:00 PM	1	49	11	0	6	0	0	0	0	0	0	0	0	67
2:00 PM	2	49	16	0	2	0	0	0	0	0	0	0	0	69
3:00 PM	2	65	16	0	7	0	0	0	0	0	0	0	0	90
4:00 PM	1	93	15	0	9	0	0	0	0	0	0	0	0	118
5:00 PM	1	92	12	0	10	1	0	0	0	0	0	0	0	116
6:00 PM	1	73	14	0	4	0	0	0	0	0	0	0	0	92
7:00 PM	0	67	9	0	2	0	0	0	0	0	0	0	0	78
8:00 PM	2	40	6	0	3	0	0	0	0	0	0	0	0	51
9:00 PM	0	35	8	0	1	0	0	0	0	0	0	0	0	44
10:00 PM	0	25	3	0	1	0	0	0	0	0	0	0	0	29
11:00 PM	1	10	2	0	0	0	0	0	0	0	0	0	0	13
Total	17	826	181	0	79	1	0	0	0	0	0	0	0	1,104
Percent	1.5%	74.8%	16.4%	0.0%	7.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Friday, July 15, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	1	3	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	8	4	0	3	0	0	0	0	0	0	0	0	15
5:00 AM	0	15	7	0	4	0	0	0	0	0	0	0	0	26
6:00 AM	1	19	7	0	3	0	0	0	0	0	0	0	0	30
7:00 AM	2	41	7	0	6	0	0	0	0	0	0	0	0	56
8:00 AM	0	38	9	1	7	0	0	0	0	0	0	0	0	55
9:00 AM	0	44	18	0	6	0	0	0	0	0	0	0	0	68
10:00 AM	0	50	13	0	6	0	0	0	1	0	0	0	0	70
11:00 AM	1	49	16	0	9	0	0	0	0	0	0	0	0	75
12:00 PM	4	45	17	0	5	0	0	0	0	0	0	0	0	71
1:00 PM	1	44	11	0	3	0	0	0	0	0	0	0	0	59
2:00 PM	1	44	11	0	8	0	0	0	0	0	0	0	0	64
3:00 PM	1	39	13	0	5	0	0	0	0	0	0	0	0	58
4:00 PM	1	48	20	0	1	0	0	0	0	0	0	0	0	70
5:00 PM	1	59	17	0	4	0	0	0	0	0	0	0	0	81
6:00 PM	1	50	9	0	3	0	0	0	0	0	0	0	0	63
7:00 PM	1	32	3	0	3	0	0	0	0	0	0	0	0	39
8:00 PM	0	22	4	0	2	0	0	0	0	0	0	0	0	28
9:00 PM	0	30	8	0	1	0	0	0	0	0	0	0	0	39
10:00 PM	0	15	4	0	0	1	0	0	0	0	0	0	0	20
11:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
Total	16	707	202	1	80	1	0	0	1	0	0	0	0	1,008
Percent	1.6%	70.1%	20.0%	0.1%	7.9%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03



Friday, July 15, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
1:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
7:00 AM	0	10	3	0	5	0	0	0	0	0	0	0	0	18
8:00 AM	1	12	10	1	2	0	0	0	0	0	0	0	0	26
9:00 AM	0	41	7	0	5	0	0	0	0	0	0	0	0	53
10:00 AM	0	36	13	0	7	0	0	0	1	0	0	0	0	57
11:00 AM	0	39	16	0	5	0	0	0	0	0	0	0	0	60
12:00 PM	2	63	11	0	5	0	0	0	0	0	0	0	0	81
1:00 PM	2	51	17	0	7	1	0	0	0	0	0	0	0	78
2:00 PM	1	48	13	0	3	0	0	0	0	0	0	0	0	65
3:00 PM	1	86	16	0	6	0	0	0	0	0	0	0	0	109
4:00 PM	0	97	18	0	4	0	0	0	0	0	0	0	0	119
5:00 PM	4	85	24	0	5	1	0	0	0	0	0	0	0	119
6:00 PM	1	67	16	0	0	0	0	0	0	0	0	0	0	84
7:00 PM	0	51	3	0	5	0	0	0	0	0	0	0	0	59
8:00 PM	1	47	15	0	4	0	0	0	0	0	0	0	0	67
9:00 PM	0	45	10	0	2	0	0	0	0	0	0	0	0	57
10:00 PM	1	28	5	0	0	0	0	0	0	0	0	0	0	34
11:00 PM	0	16	2	0	2	0	0	0	0	0	0	0	0	20
Total	14	851	209	1	68	2	0	0	1	0	0	0	0	1,146
Percent	1.2%	74.3%	18.2%	0.1%	5.9%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Saturday, July 16, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	8	4	0	2	0	0	0	0	0	0	0	0	14
6:00 AM	1	12	4	0	2	0	0	0	0	0	0	0	0	19
7:00 AM	1	26	5	0	3	0	0	0	0	0	0	0	0	35
8:00 AM	0	44	9	0	8	0	0	0	0	0	0	0	0	61
9:00 AM	2	37	14	0	4	0	0	0	0	0	0	0	0	57
10:00 AM	0	57	18	0	4	0	0	0	0	0	0	0	0	79
11:00 AM	1	52	18	0	5	0	0	0	0	0	0	0	0	76
12:00 PM	1	57	11	0	5	0	0	0	0	0	0	0	0	74
1:00 PM	0	45	16	0	3	0	0	0	0	0	0	0	0	64
2:00 PM	0	43	19	0	4	0	0	0	0	0	0	0	0	66
3:00 PM	1	43	6	0	9	0	0	0	0	0	0	0	0	59
4:00 PM	0	51	8	0	6	0	0	0	0	0	0	0	0	65
5:00 PM	1	46	12	0	7	0	0	0	0	0	0	0	0	66
6:00 PM	2	41	6	0	5	0	0	0	0	0	0	0	0	54
7:00 PM	0	28	7	0	10	0	0	0	0	0	0	0	0	45
8:00 PM	0	25	6	0	2	0	0	0	0	0	0	0	0	33
9:00 PM	0	15	2	0	0	0	0	0	0	0	0	0	0	17
10:00 PM	0	13	4	0	1	0	0	0	0	0	0	0	0	18
11:00 PM	0	13	2	0	0	0	0	0	0	0	0	0	0	15
Total	10	666	175	0	80	0	0	0	0	0	0	0	0	931
Percent	1.1%	71.5%	18.8%	0.0%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Saturday, July 16, 2022
 Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	1	9	4	0	0	0	0	0	0	0	0	0	0	14
8:00 AM	1	30	9	0	1	0	0	0	0	0	0	0	0	41
9:00 AM	0	28	6	0	3	0	0	0	0	0	0	0	0	37
10:00 AM	1	36	11	0	4	0	0	0	0	0	0	0	0	52
11:00 AM	0	37	11	0	2	0	0	0	0	0	0	0	0	50
12:00 PM	0	57	13	0	8	0	0	0	0	0	0	0	0	78
1:00 PM	0	52	11	0	5	0	0	0	0	0	0	0	0	68
2:00 PM	0	61	13	0	5	0	0	0	0	0	0	0	0	79
3:00 PM	0	60	20	0	5	1	0	0	0	0	0	0	0	86
4:00 PM	0	55	16	0	2	0	0	0	0	0	0	0	0	73
5:00 PM	0	56	12	0	7	0	0	0	0	0	0	0	0	75
6:00 PM	1	54	6	0	5	0	0	0	0	0	0	0	0	66
7:00 PM	2	39	6	0	8	0	0	0	0	0	0	0	0	55
8:00 PM	0	34	6	0	2	0	0	0	0	0	0	0	0	42
9:00 PM	0	30	6	0	4	0	0	0	0	0	0	0	0	40
10:00 PM	0	27	2	0	0	0	0	0	0	0	0	0	0	29
11:00 PM	0	25	3	0	3	0	0	0	0	0	0	0	0	31
Total	6	710	161	0	65	1	0	0	0	0	0	0	0	943
Percent	0.6%	75.3%	17.1%	0.0%	6.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03



Sunday, July 17, 2022
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	7	4	0	4	0	0	0	0	0	0	0	0	15
7:00 AM	0	16	7	0	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	27	5	0	3	0	0	0	0	0	0	0	0	35
9:00 AM	0	57	17	0	6	0	0	0	0	0	0	0	0	80
10:00 AM	0	46	9	0	6	0	0	0	0	0	0	0	0	61
11:00 AM	1	49	8	0	4	0	0	0	0	0	0	0	0	62
12:00 PM	0	35	12	0	3	0	0	0	0	0	0	0	0	50
1:00 PM	0	39	15	0	1	0	0	0	0	0	0	0	0	55
2:00 PM	0	34	14	0	4	0	0	0	0	0	0	0	0	52
3:00 PM	1	48	10	0	5	0	0	0	0	0	0	0	0	64
4:00 PM	0	49	7	0	6	0	0	0	0	0	0	0	0	62
5:00 PM	0	36	10	0	6	0	0	0	0	0	0	0	0	52
6:00 PM	0	40	6	0	4	0	0	0	0	0	0	0	0	50
7:00 PM	0	21	7	0	1	0	0	0	0	0	0	0	0	29
8:00 PM	1	15	6	0	3	0	0	0	0	0	0	0	0	25
9:00 PM	0	16	2	0	1	0	0	0	0	0	0	0	0	19
10:00 PM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Total	3	574	141	0	58	0	0	0	0	0	0	0	0	776
Percent	0.4%	74.0%	18.2%	0.0%	7.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Sunday, July 17, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
8:00 AM	0	11	2	0	2	0	0	0	0	0	0	0	0	15
9:00 AM	0	30	5	0	7	0	0	0	0	0	0	0	0	42
10:00 AM	0	36	10	0	3	0	0	0	0	0	0	0	0	49
11:00 AM	0	45	11	0	2	0	0	0	0	0	0	0	0	58
12:00 PM	1	69	15	0	3	0	0	0	0	0	0	0	0	88
1:00 PM	0	49	11	0	5	0	0	0	0	0	0	0	0	65
2:00 PM	0	52	16	0	3	0	0	0	0	0	0	0	0	71
3:00 PM	0	43	10	0	6	0	0	0	0	0	0	0	0	59
4:00 PM	2	68	8	0	5	0	0	0	0	0	0	0	0	83
5:00 PM	0	56	10	0	3	0	0	0	0	0	0	0	0	69
6:00 PM	1	37	4	0	0	0	0	0	0	0	0	0	0	42
7:00 PM	0	43	11	0	2	0	0	0	0	0	0	0	0	56
8:00 PM	0	35	10	0	1	0	0	0	0	0	0	0	0	46
9:00 PM	0	16	5	0	3	0	0	0	0	0	0	0	0	24
10:00 PM	0	17	5	0	2	0	0	0	0	0	0	0	0	24
11:00 PM	0	9	0	0	0	0	0	0	0	0	0	0	0	9
Total	4	649	142	0	47	0	0	0	0	0	0	0	0	842
Percent	0.5%	77.1%	16.9%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Monday, July 18, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
4:00 AM	0	11	7	0	1	0	0	0	0	0	0	0	0	19
5:00 AM	0	18	10	0	1	0	0	0	0	0	0	0	0	29
6:00 AM	1	25	10	0	3	0	0	0	0	0	0	0	0	39
7:00 AM	0	41	12	0	3	1	0	0	0	0	0	0	0	57
8:00 AM	2	31	18	1	8	0	0	0	0	0	0	0	0	60
9:00 AM	0	40	18	0	7	0	0	0	0	0	0	0	0	65
10:00 AM	1	48	10	0	9	0	0	0	0	0	0	0	0	68
11:00 AM	0	43	10	0	4	0	0	0	0	0	0	0	0	57
12:00 PM	0	42	14	0	5	0	0	0	0	0	0	0	0	61
1:00 PM	1	28	18	0	2	0	0	0	0	0	0	0	0	49
2:00 PM	0	41	13	0	3	0	0	0	0	0	0	0	0	57
3:00 PM	0	36	18	0	3	0	0	0	0	0	0	0	0	57
4:00 PM	0	13	7	0	3	0	0	0	0	0	0	0	0	23
5:00 PM	2	52	13	0	2	0	0	0	0	0	0	0	0	69
6:00 PM	0	45	16	0	5	0	0	0	0	0	0	0	0	66
7:00 PM	0	34	5	0	2	0	0	0	0	0	0	0	0	41
8:00 PM	1	28	2	0	2	0	0	0	0	0	0	0	0	33
9:00 PM	2	20	2	0	0	0	0	0	0	0	0	0	0	24
10:00 PM	0	11	2	0	0	0	0	0	0	0	0	0	0	13
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	10	617	207	1	66	1	0	0	0	0	0	0	0	902
Percent	1.1%	68.4%	22.9%	0.1%	7.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Monday, July 18, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	18	3	0	2	0	0	0	0	0	0	0	0	23
8:00 AM	0	19	9	0	7	0	0	0	0	0	0	0	0	35
9:00 AM	1	19	9	0	4	0	0	0	0	0	0	0	0	33
10:00 AM	0	39	12	0	5	1	0	0	0	0	0	0	0	57
11:00 AM	1	48	14	0	5	0	0	0	0	0	0	0	0	68
12:00 PM	0	52	10	0	5	0	0	0	0	0	0	0	0	67
1:00 PM	0	47	11	0	3	0	0	0	0	0	0	0	0	61
2:00 PM	0	53	16	0	5	0	0	0	0	0	1	0	0	75
3:00 PM	0	63	14	0	4	0	0	0	0	0	0	0	0	81
4:00 PM	0	17	5	0	2	0	0	0	0	0	0	0	0	24
5:00 PM	2	85	16	0	10	0	0	0	0	0	0	0	0	113
6:00 PM	3	76	16	0	4	0	0	0	0	0	0	0	0	99
7:00 PM	0	44	9	0	4	0	0	0	0	0	0	0	0	57
8:00 PM	0	55	12	0	1	0	0	0	0	0	0	0	0	68
9:00 PM	0	29	6	0	0	0	0	0	0	0	0	0	0	35
10:00 PM	1	23	4	0	0	0	0	0	0	0	0	0	0	28
11:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
Total	8	722	172	0	62	1	0	0	0	0	1	0	0	966
Percent	0.8%	74.7%	17.8%	0.0%	6.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Tuesday, July 19, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
4:00 AM	0	13	2	0	3	0	0	0	0	0	0	0	0	18
5:00 AM	0	18	8	0	1	0	0	0	0	0	0	0	0	27
6:00 AM	2	22	14	0	1	0	0	0	0	0	0	0	0	39
7:00 AM	1	53	15	0	8	0	0	0	0	0	0	0	0	77
8:00 AM	0	45	13	0	10	0	0	0	0	0	0	0	0	68
9:00 AM	1	40	15	0	6	0	0	0	0	0	0	0	0	62
10:00 AM	0	39	13	1	7	0	0	0	0	0	0	0	0	60
11:00 AM	0	41	8	0	11	0	0	0	0	0	0	0	0	60
12:00 PM	1	45	11	0	4	0	0	0	0	0	0	0	0	61
1:00 PM	1	50	15	0	6	0	0	0	0	0	0	0	0	72
2:00 PM	0	47	10	0	6	0	0	0	0	0	0	0	0	63
3:00 PM	0	42	16	0	4	0	0	0	0	0	0	0	0	62
4:00 PM	1	36	10	0	7	0	0	0	0	0	0	0	0	54
5:00 PM	1	49	7	0	10	0	0	0	0	0	0	0	0	67
6:00 PM	2	45	10	0	7	0	0	0	0	0	0	0	0	64
7:00 PM	0	36	6	0	3	0	0	0	0	0	0	0	0	45
8:00 PM	1	21	1	0	1	0	0	0	0	0	0	0	0	24
9:00 PM	1	24	3	0	1	0	0	0	0	0	0	0	0	29
10:00 PM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	12	685	183	1	98	0	0	0	0	0	0	0	0	979
Percent	1.2%	70.0%	18.7%	0.1%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Tuesday, July 19, 2022
 Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	10	0	0	0	0	0	0	0	0	0	0	0	10
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	5	4	0	3	0	0	0	0	0	0	0	0	12
7:00 AM	1	17	3	0	5	1	0	0	0	0	0	0	0	27
8:00 AM	1	22	3	0	5	0	0	0	0	0	0	0	0	31
9:00 AM	0	32	7	0	8	0	0	0	0	0	0	0	0	47
10:00 AM	1	34	12	0	5	0	0	0	0	0	0	0	0	52
11:00 AM	0	38	11	0	4	0	0	0	0	0	0	0	0	53
12:00 PM	2	51	10	0	3	1	0	0	0	0	0	0	0	67
1:00 PM	1	61	3	1	8	0	0	0	0	0	0	0	0	74
2:00 PM	0	56	14	0	3	0	0	0	0	0	0	0	0	73
3:00 PM	1	62	16	0	2	1	0	0	0	0	0	0	0	82
4:00 PM	1	90	29	0	13	0	0	0	0	0	0	0	0	133
5:00 PM	3	71	12	1	5	0	0	0	0	0	0	0	0	92
6:00 PM	1	55	10	0	4	0	0	0	0	0	0	0	0	70
7:00 PM	1	56	17	0	4	0	0	0	0	0	0	0	0	78
8:00 PM	1	50	3	0	3	0	0	0	0	0	0	0	0	57
9:00 PM	1	28	4	0	3	0	0	0	0	0	0	0	0	36
10:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
11:00 PM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
Total	15	767	163	2	80	3	0	0	0	0	0	0	0	1,030
Percent	1.5%	74.5%	15.8%	0.2%	7.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Wednesday, July 20, 2022
 Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	13	4	0	0	0	0	0	0	0	0	0	0	17
5:00 AM	0	20	12	0	3	0	0	0	0	0	0	0	0	35
6:00 AM	0	26	9	0	4	0	0	0	0	0	0	0	0	39
7:00 AM	2	36	14	0	11	0	0	0	0	0	0	0	0	63
8:00 AM	0	49	17	0	5	2	0	0	0	0	0	0	0	73
9:00 AM	0	52	13	0	6	0	0	0	0	0	0	0	0	71
10:00 AM	3	41	11	0	6	0	0	0	0	0	0	0	0	61
11:00 AM	1	34	12	0	8	0	0	0	0	0	0	0	0	55
12:00 PM	0	51	14	0	5	0	0	0	0	0	0	0	0	70
1:00 PM	0	41	17	0	6	0	0	0	0	0	0	0	0	64
2:00 PM	1	43	10	0	7	0	0	0	0	0	0	0	0	61
3:00 PM	0	42	14	0	5	0	0	0	0	0	0	0	0	61
4:00 PM	1	53	17	0	7	0	0	0	0	0	0	0	0	78
5:00 PM	0	51	10	0	9	0	0	0	0	0	0	0	0	70
6:00 PM	2	46	11	0	6	2	0	0	0	0	0	0	0	67
7:00 PM	0	30	6	0	2	0	0	0	0	0	0	0	0	38
8:00 PM	0	22	5	0	4	0	0	0	0	0	0	0	0	31
9:00 PM	0	17	5	0	2	0	0	0	0	0	0	0	0	24
10:00 PM	1	10	1	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	11	691	205	0	98	4	0	0	0	0	0	0	0	1,009
Percent	1.1%	68.5%	20.3%	0.0%	9.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Wednesday, July 20, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	5	0	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	12	0	0	2	0	0	0	0	0	0	0	0	14
7:00 AM	0	9	5	0	3	0	0	0	0	0	0	0	0	17
8:00 AM	2	29	4	0	2	0	0	0	0	0	0	0	0	37
9:00 AM	0	46	8	0	5	0	0	0	0	0	0	0	0	59
10:00 AM	2	30	11	0	3	0	0	0	0	0	0	0	0	46
11:00 AM	1	42	13	0	7	0	0	0	0	0	0	0	0	63
12:00 PM	0	46	7	0	6	0	0	0	0	0	0	0	0	59
1:00 PM	0	53	8	0	7	0	0	0	0	0	0	0	0	68
2:00 PM	0	54	19	0	8	0	0	0	0	0	0	0	0	81
3:00 PM	0	83	7	0	6	0	0	0	0	0	0	0	0	96
4:00 PM	2	78	26	0	9	0	0	0	0	0	0	0	0	115
5:00 PM	0	75	9	0	7	0	0	0	0	0	0	0	0	91
6:00 PM	0	64	11	0	5	0	0	0	0	0	0	0	0	80
7:00 PM	2	54	9	0	2	0	0	0	0	0	0	0	0	67
8:00 PM	0	49	6	0	9	2	0	0	0	0	0	0	0	66
9:00 PM	0	35	8	0	3	0	0	0	0	0	0	0	0	46
10:00 PM	1	18	3	0	2	0	0	0	0	0	0	0	0	24
11:00 PM	0	11	3	0	0	0	0	0	0	0	0	0	0	14
Total	10	810	158	0	87	2	0	0	0	0	0	0	0	1,067
Percent	0.9%	75.9%	14.8%	0.0%	8.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
5:00 AM	0	16	7	0	2	0	0	0	0	0	0	0	0	25
6:00 AM	1	18	9	0	3	0	0	0	0	0	0	0	0	31
7:00 AM	1	38	11	0	6	0	0	0	0	0	0	0	0	56
8:00 AM	0	41	12	0	7	0	0	0	0	0	0	0	0	60
9:00 AM	0	45	16	0	7	0	0	0	0	0	0	0	0	68
10:00 AM	1	47	12	0	6	0	0	0	0	0	0	0	0	66
11:00 AM	1	44	12	0	7	0	0	0	0	0	0	0	0	64
12:00 PM	1	44	14	0	4	0	0	0	0	0	0	0	0	63
1:00 PM	0	42	15	0	4	0	0	0	0	0	0	0	0	61
2:00 PM	0	42	13	0	5	0	0	0	0	0	0	0	0	60
3:00 PM	0	42	13	0	6	0	0	0	0	0	0	0	0	61
4:00 PM	0	43	11	0	5	0	0	0	0	0	0	0	0	59
5:00 PM	1	50	12	0	6	0	0	0	0	0	0	0	0	69
6:00 PM	1	43	10	0	5	0	0	0	0	0	0	0	0	59
7:00 PM	0	30	6	0	3	0	0	0	0	0	0	0	0	39
8:00 PM	0	23	4	0	2	0	0	0	0	0	0	0	0	29
9:00 PM	1	20	4	0	1	0	0	0	0	0	0	0	0	26
10:00 PM	0	12	2	0	0	0	0	0	0	0	0	0	0	14
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	8	664	188	0	82	0	0	0	0	0	0	0	0	942
Percent	0.8%	70.5%	20.0%	0.0%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03



**Total Study Average
Southbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
7:00 AM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
8:00 AM	1	21	7	0	4	0	0	0	0	0	0	0	0	33
9:00 AM	0	34	7	0	5	0	0	0	0	0	0	0	0	46
10:00 AM	1	36	12	0	4	0	0	0	0	0	0	0	0	53
11:00 AM	0	42	13	0	5	0	0	0	0	0	0	0	0	60
12:00 PM	1	54	11	0	5	0	0	0	0	0	0	0	0	71
1:00 PM	1	52	10	0	6	0	0	0	0	0	0	0	0	69
2:00 PM	0	53	15	0	4	0	0	0	0	0	0	0	0	72
3:00 PM	1	66	14	0	5	0	0	0	0	0	0	0	0	86
4:00 PM	1	71	17	0	6	0	0	0	0	0	0	0	0	95
5:00 PM	1	74	14	0	7	0	0	0	0	0	0	0	0	96
6:00 PM	1	61	11	0	3	0	0	0	0	0	0	0	0	76
7:00 PM	1	51	9	0	4	0	0	0	0	0	0	0	0	65
8:00 PM	1	44	8	0	3	0	0	0	0	0	0	0	0	56
9:00 PM	0	31	7	0	2	0	0	0	0	0	0	0	0	40
10:00 PM	0	21	4	0	1	0	0	0	0	0	0	0	0	26
11:00 PM	0	12	2	0	1	0	0	0	0	0	0	0	0	15
Total	10	761	170	0	69	0	0	0	0	0	0	0	0	1,010
Percent	1.0%	75.3%	16.8%	0.0%	6.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



**3-Day (Tuesday - Thursday) Average
 Northbound**

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
4:00 AM	0	11	3	0	2	0	0	0	0	0	0	0	0	16
5:00 AM	0	20	9	0	2	0	0	0	0	0	0	0	0	31
6:00 AM	1	21	12	0	3	0	0	0	0	0	0	0	0	37
7:00 AM	2	47	15	0	10	0	0	0	0	0	0	0	0	74
8:00 AM	0	48	15	0	7	1	0	0	0	0	0	0	0	71
9:00 AM	0	45	16	1	8	0	0	0	0	0	0	0	0	70
10:00 AM	2	43	11	0	6	0	0	0	0	0	0	0	0	62
11:00 AM	1	39	11	0	8	0	0	0	0	0	0	0	0	59
12:00 PM	1	43	15	0	4	0	0	0	0	0	0	0	0	63
1:00 PM	0	47	14	0	6	0	0	0	0	0	0	0	0	67
2:00 PM	1	45	12	0	5	0	0	0	0	0	0	0	0	63
3:00 PM	0	42	14	0	6	0	0	0	0	0	0	0	0	62
4:00 PM	1	47	13	0	5	0	0	0	0	0	0	0	0	66
5:00 PM	1	51	10	0	8	0	0	0	0	0	0	0	0	70
6:00 PM	1	41	11	0	5	1	0	0	0	0	0	0	0	59
7:00 PM	0	31	6	0	3	0	0	0	0	0	0	0	0	40
8:00 PM	0	24	4	0	3	0	0	0	0	0	0	0	0	31
9:00 PM	1	20	5	0	1	0	0	0	0	0	0	0	0	27
10:00 PM	0	13	1	0	0	0	0	0	0	0	0	0	0	14
11:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
Total	12	693	199	1	93	2	0	0	0	0	0	0	0	1,000
Percent	1.2%	69.3%	19.9%	0.1%	9.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

3-Day (Tuesday - Thursday) Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
7:00 AM	0	14	4	0	4	0	0	0	0	0	0	0	0	22
8:00 AM	1	25	6	0	6	0	0	0	0	0	0	0	0	38
9:00 AM	1	40	8	0	5	0	0	0	0	0	0	0	0	54
10:00 AM	1	36	13	0	3	0	0	0	0	0	0	0	0	53
11:00 AM	0	41	13	0	7	0	0	0	0	0	0	0	0	61
12:00 PM	2	46	10	0	5	0	0	0	0	0	0	0	0	63
1:00 PM	1	54	7	0	7	0	0	0	0	0	0	0	0	69
2:00 PM	1	53	16	0	4	0	0	0	0	0	0	0	0	74
3:00 PM	1	70	13	0	5	0	0	0	0	0	0	0	0	89
4:00 PM	1	87	23	0	10	0	0	0	0	0	0	0	0	121
5:00 PM	1	79	11	0	7	0	0	0	0	0	0	0	0	98
6:00 PM	1	64	12	0	4	0	0	0	0	0	0	0	0	81
7:00 PM	1	59	12	0	3	0	0	0	0	0	0	0	0	75
8:00 PM	1	46	5	0	5	1	0	0	0	0	0	0	0	58
9:00 PM	0	33	7	0	2	0	0	0	0	0	0	0	0	42
10:00 PM	0	18	3	0	1	0	0	0	0	0	0	0	0	22
11:00 PM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
Total	13	801	169	0	80	1	0	0	0	0	0	0	0	1,064
Percent	1.2%	75.3%	15.9%	0.0%	7.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Vehicle Speed Report Summary

Location: 94th Ave E N-O 28th St E

Count Direction: Northbound / Southbound

Date Range: 7/14/2022 to 7/20/2022

Site Code: 03

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Northbound	43	52	144	1,019	3,298	1,668	345	46	10	1	0	1	0	0	0	0	0	6,627
Percent	0.6%	0.8%	2.2%	15.4%	49.8%	25.2%	5.2%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	26	56	287	2,634	3,145	817	108	20	2	3	0	0	0	0	0	0	0	7,098
Percent	0.4%	0.8%	4.0%	37.1%	44.3%	11.5%	1.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	69	108	431	3,653	6,443	2,485	453	66	12	4	0	1	0	0	0	0	0	13,725
Percent	0.5%	0.8%	3.1%	26.6%	46.9%	18.1%	3.3%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)	28.1	mph		Mean (Average) Speed	28.2	mph	
85th Percentile	32.5	mph		10 mph Pace	23.4 - 33.4	mph	
95th Percentile	35.5	mph		Percent in Pace	78.7	%	
Southbound				Southbound			
50th Percentile (Median)	25.6	mph		Mean (Average) Speed	25.8	mph	
85th Percentile	29.6	mph		10 mph Pace	20.9 - 30.9	mph	
95th Percentile	32.4	mph		Percent in Pace	82.5	%	

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03



Thursday, July 14, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	2	3	1	0	1	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	1	6	4	3	1	0	0	0	0	0	0	0	0	0	15
5:00 AM	0	0	1	4	12	9	5	0	0	0	0	0	0	0	0	0	0	31
6:00 AM	0	0	0	5	19	5	2	0	1	0	0	0	0	0	0	0	0	32
7:00 AM	0	0	1	11	45	20	4	0	0	0	0	0	0	0	0	0	0	81
8:00 AM	0	0	0	12	35	23	3	0	0	0	0	0	0	0	0	0	0	73
9:00 AM	1	0	1	8	49	13	4	1	0	0	0	0	0	0	0	0	0	77
10:00 AM	0	2	1	10	30	19	4	1	0	0	0	0	0	0	0	0	0	67
11:00 AM	2	0	1	7	29	23	1	1	0	0	0	0	0	0	0	0	0	64
12:00 PM	0	1	1	5	24	19	3	1	0	0	0	0	0	0	0	0	0	54
1:00 PM	0	1	1	10	34	15	4	0	0	0	0	0	0	0	0	0	0	65
2:00 PM	2	4	1	7	38	10	2	0	0	0	0	0	0	0	0	0	0	64
3:00 PM	2	0	1	6	34	18	1	1	0	0	0	0	0	0	0	0	0	63
4:00 PM	1	2	1	11	25	20	4	1	0	0	0	0	0	0	0	0	0	65
5:00 PM	0	1	2	10	38	17	4	1	0	0	0	0	0	0	0	0	0	73
6:00 PM	0	0	1	7	25	12	2	0	0	0	0	0	0	0	0	0	0	47
7:00 PM	0	0	1	9	20	6	1	1	0	0	0	0	0	0	0	0	0	38
8:00 PM	0	0	2	7	22	6	1	0	0	0	0	0	0	0	0	0	0	38
9:00 PM	0	0	1	6	4	15	2	1	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	0	1	4	9	6	1	0	0	0	0	0	0	0	0	0	0	21
11:00 PM	0	0	0	0	6	5	0	0	0	0	0	0	0	0	0	0	0	11
Total	8	11	19	142	509	269	52	11	1	0	0	0	0	0	0	0	0	1,022
Percent	0.8%	1.1%	1.9%	13.9%	49.8%	26.3%	5.1%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.2	mph	Mean (Average) Speed	28.3	mph
85th Percentile	32.5	mph	10 mph Pace	23.4 - 33.4	mph
95th Percentile	35.7	mph	Percent in Pace	79.2	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Thursday, July 14, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	1	1	6	13	2	0	0	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	0	1	19	16	8	0	0	0	0	0	0	0	0	0	0	0	44
9:00 AM	0	0	0	21	26	4	2	1	0	1	0	0	0	0	0	0	0	55
10:00 AM	0	0	3	19	32	5	0	1	0	0	0	0	0	0	0	0	0	60
11:00 AM	0	0	0	21	42	2	1	0	0	0	0	0	0	0	0	0	0	66
12:00 PM	0	3	1	21	26	11	0	0	0	0	0	0	0	0	0	0	0	62
1:00 PM	3	1	3	25	25	9	0	1	0	0	0	0	0	0	0	0	0	67
2:00 PM	1	0	7	20	31	8	1	1	0	0	0	0	0	0	0	0	0	69
3:00 PM	0	1	2	29	45	11	2	0	0	0	0	0	0	0	0	0	0	90
4:00 PM	0	1	4	44	53	15	1	0	0	0	0	0	0	0	0	0	0	118
5:00 PM	1	5	3	48	41	14	4	0	0	0	0	0	0	0	0	0	0	116
6:00 PM	0	0	7	26	44	11	4	0	0	0	0	0	0	0	0	0	0	92
7:00 PM	0	1	3	35	32	7	0	0	0	0	0	0	0	0	0	0	0	78
8:00 PM	0	0	0	26	15	9	1	0	0	0	0	0	0	0	0	0	0	51
9:00 PM	0	0	2	17	17	8	0	0	0	0	0	0	0	0	0	0	0	44
10:00 PM	0	0	3	10	10	5	1	0	0	0	0	0	0	0	0	0	0	29
11:00 PM	0	0	0	2	7	4	0	0	0	0	0	0	0	0	0	0	0	13
Total	5	14	41	392	489	138	19	5	0	1	0	0	0	0	0	0	0	1,104
Percent	0.5%	1.3%	3.7%	35.5%	44.3%	12.5%	1.7%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	26	mph
85th Percentile	29.9	mph	10 mph Pace	21.3 - 31.3	mph
95th Percentile	32.7	mph	Percent in Pace	82.43	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Friday, July 15, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	1	1	2	10	1	0	0	0	0	0	0	0	0	0	0	15
5:00 AM	0	0	1	4	11	6	3	1	0	0	0	0	0	0	0	0	0	26
6:00 AM	0	0	0	6	9	15	0	0	0	0	0	0	0	0	0	0	0	30
7:00 AM	0	0	1	3	33	14	5	0	0	0	0	0	0	0	0	0	0	56
8:00 AM	0	0	0	6	23	20	6	0	0	0	0	0	0	0	0	0	0	55
9:00 AM	0	0	2	4	38	23	1	0	0	0	0	0	0	0	0	0	0	68
10:00 AM	0	2	0	14	31	18	4	0	1	0	0	0	0	0	0	0	0	70
11:00 AM	0	0	1	9	45	17	3	0	0	0	0	0	0	0	0	0	0	75
12:00 PM	1	0	2	12	39	16	1	0	0	0	0	0	0	0	0	0	0	71
1:00 PM	1	1	5	13	25	11	3	0	0	0	0	0	0	0	0	0	0	59
2:00 PM	2	0	2	19	24	15	2	0	0	0	0	0	0	0	0	0	0	64
3:00 PM	0	0	3	9	24	17	4	1	0	0	0	0	0	0	0	0	0	58
4:00 PM	0	0	3	13	44	9	1	0	0	0	0	0	0	0	0	0	0	70
5:00 PM	0	0	3	17	44	16	1	0	0	0	0	0	0	0	0	0	0	81
6:00 PM	0	0	0	15	36	9	3	0	0	0	0	0	0	0	0	0	0	63
7:00 PM	1	2	0	19	12	2	1	2	0	0	0	0	0	0	0	0	0	39
8:00 PM	0	0	1	9	14	3	0	1	0	0	0	0	0	0	0	0	0	28
9:00 PM	0	0	1	9	19	9	0	0	1	0	0	0	0	0	0	0	0	39
10:00 PM	2	0	2	1	6	6	2	0	1	0	0	0	0	0	0	0	0	20
11:00 PM	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	10
Total	7	6	29	188	486	241	43	5	3	0	0	0	0	0	0	0	0	1,008
Percent	0.7%	0.6%	2.9%	18.7%	48.2%	23.9%	4.3%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	27.8	mph	Mean (Average) Speed	27.9	mph
85th Percentile	32.2	mph	10 mph Pace	23.3 - 33.3	mph
95th Percentile	35.0	mph	Percent in Pace	78.2	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Friday, July 15, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	1	7	2	0	0	1	0	0	0	0	0	0	0	0	0	12
1:00 AM	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	4	6	3	0	0	0	0	0	0	0	0	0	0	0	13
7:00 AM	0	0	0	4	11	3	0	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	0	0	5	13	8	0	0	0	0	0	0	0	0	0	0	0	26
9:00 AM	0	1	3	18	23	7	0	1	0	0	0	0	0	0	0	0	0	53
10:00 AM	0	2	3	20	24	7	0	1	0	0	0	0	0	0	0	0	0	57
11:00 AM	1	0	1	23	28	6	1	0	0	0	0	0	0	0	0	0	0	60
12:00 PM	0	0	1	30	38	8	4	0	0	0	0	0	0	0	0	0	0	81
1:00 PM	3	1	5	25	36	7	1	0	0	0	0	0	0	0	0	0	0	78
2:00 PM	0	1	3	16	40	3	2	0	0	0	0	0	0	0	0	0	0	65
3:00 PM	0	0	2	38	51	15	2	1	0	0	0	0	0	0	0	0	0	109
4:00 PM	0	0	2	43	59	15	0	0	0	0	0	0	0	0	0	0	0	119
5:00 PM	0	2	4	50	46	17	0	0	0	0	0	0	0	0	0	0	0	119
6:00 PM	1	2	1	32	38	9	1	0	0	0	0	0	0	0	0	0	0	84
7:00 PM	0	0	6	26	20	7	0	0	0	0	0	0	0	0	0	0	0	59
8:00 PM	0	1	4	31	22	7	2	0	0	0	0	0	0	0	0	0	0	67
9:00 PM	0	0	1	31	21	4	0	0	0	0	0	0	0	0	0	0	0	57
10:00 PM	0	0	2	10	14	7	0	1	0	0	0	0	0	0	0	0	0	34
11:00 PM	0	0	1	5	8	6	0	0	0	0	0	0	0	0	0	0	0	20
Total	5	11	40	420	507	145	13	5	0	0	0	0	0	0	0	0	0	1,146
Percent	0.4%	1.0%	3.5%	36.6%	44.2%	12.7%	1.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.8	mph	Mean (Average) Speed	25.9	mph
85th Percentile	29.6	mph	10 mph Pace	21.0 - 31.0	mph
95th Percentile	32.8	mph	Percent in Pace	82.55	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Saturday, July 16, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	4	8	1	1	0	0	0	0	0	0	0	0	0	0	14
6:00 AM	0	0	0	2	7	8	1	1	0	0	0	0	0	0	0	0	0	19
7:00 AM	0	1	0	4	15	14	1	0	0	0	0	0	0	0	0	0	0	35
8:00 AM	0	0	1	16	28	15	1	0	0	0	0	0	0	0	0	0	0	61
9:00 AM	0	2	2	9	27	12	5	0	0	0	0	0	0	0	0	0	0	57
10:00 AM	0	0	0	21	43	13	2	0	0	0	0	0	0	0	0	0	0	79
11:00 AM	1	0	2	13	40	15	4	1	0	0	0	0	0	0	0	0	0	76
12:00 PM	0	1	4	19	35	12	3	0	0	0	0	0	0	0	0	0	0	74
1:00 PM	0	0	2	17	30	12	3	0	0	0	0	0	0	0	0	0	0	64
2:00 PM	0	1	0	12	36	13	4	0	0	0	0	0	0	0	0	0	0	66
3:00 PM	1	0	0	9	32	14	3	0	0	0	0	0	0	0	0	0	0	59
4:00 PM	1	0	3	8	37	11	5	0	0	0	0	0	0	0	0	0	0	65
5:00 PM	0	0	2	14	36	14	0	0	0	0	0	0	0	0	0	0	0	66
6:00 PM	1	0	4	12	21	14	2	0	0	0	0	0	0	0	0	0	0	54
7:00 PM	0	0	1	6	23	14	1	0	0	0	0	0	0	0	0	0	0	45
8:00 PM	0	0	1	11	13	6	2	0	0	0	0	0	0	0	0	0	0	33
9:00 PM	0	0	0	2	10	5	0	0	0	0	0	0	0	0	0	0	0	17
10:00 PM	0	0	0	2	7	6	3	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	0	0	2	6	5	1	0	1	0	0	0	0	0	0	0	0	15
Total	4	6	22	183	460	208	45	2	1	0	0	0	0	0	0	0	0	931
Percent	0.4%	0.6%	2.4%	19.7%	49.4%	22.3%	4.8%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	27.6	mph	Mean (Average) Speed	27.7	mph
85th Percentile	32.0	mph	10 mph Pace	23.2 - 33.2	mph
95th Percentile	35.1	mph	Percent in Pace	78.4	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Saturday, July 16, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	3	0	2	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	5	6	3	0	0	0	0	0	0	0	0	0	0	0	14
8:00 AM	0	0	3	14	20	4	0	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	0	0	1	17	11	8	0	0	0	0	0	0	0	0	0	0	0	37
10:00 AM	1	2	3	23	18	5	0	0	0	0	0	0	0	0	0	0	0	52
11:00 AM	0	0	3	23	20	2	1	1	0	0	0	0	0	0	0	0	0	50
12:00 PM	0	1	4	33	34	5	1	0	0	0	0	0	0	0	0	0	0	78
1:00 PM	0	0	1	24	32	8	2	1	0	0	0	0	0	0	0	0	0	68
2:00 PM	1	1	9	27	32	6	2	1	0	0	0	0	0	0	0	0	0	79
3:00 PM	0	1	2	43	30	8	2	0	0	0	0	0	0	0	0	0	0	86
4:00 PM	0	1	5	35	27	4	1	0	0	0	0	0	0	0	0	0	0	73
5:00 PM	0	0	2	23	37	10	3	0	0	0	0	0	0	0	0	0	0	75
6:00 PM	0	0	3	30	27	4	2	0	0	0	0	0	0	0	0	0	0	66
7:00 PM	0	0	2	23	26	2	1	0	1	0	0	0	0	0	0	0	0	55
8:00 PM	0	0	2	15	21	4	0	0	0	0	0	0	0	0	0	0	0	42
9:00 PM	0	0	1	20	16	3	0	0	0	0	0	0	0	0	0	0	0	40
10:00 PM	0	0	0	9	12	6	1	1	0	0	0	0	0	0	0	0	0	29
11:00 PM	0	0	1	5	22	2	1	0	0	0	0	0	0	0	0	0	0	31
Total	2	6	42	380	400	88	20	4	1	0	0	0	0	0	0	0	0	943
Percent	0.2%	0.6%	4.5%	40.3%	42.4%	9.3%	2.1%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.4	mph	Mean (Average) Speed	25.7	mph
85th Percentile	29.4	mph	10 mph Pace	20.6 - 30.6	mph
95th Percentile	32.9	mph	Percent in Pace	83.03	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03

Sunday, July 17, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	4	1	0	2	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	0	3	8	1	2	0	1	0	0	0	0	0	0	0	0	15
7:00 AM	0	0	0	2	12	7	1	1	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	0	0	6	14	14	1	0	0	0	0	0	0	0	0	0	0	35
9:00 AM	0	0	2	15	42	17	4	0	0	0	0	0	0	0	0	0	0	80
10:00 AM	0	0	0	12	27	19	3	0	0	0	0	0	0	0	0	0	0	61
11:00 AM	0	0	1	12	32	13	2	2	0	0	0	0	0	0	0	0	0	62
12:00 PM	0	0	0	6	28	10	6	0	0	0	0	0	0	0	0	0	0	50
1:00 PM	0	0	3	8	29	12	2	1	0	0	0	0	0	0	0	0	0	55
2:00 PM	0	0	3	6	32	10	0	1	0	0	0	0	0	0	0	0	0	52
3:00 PM	1	1	3	8	32	12	6	1	0	0	0	0	0	0	0	0	0	64
4:00 PM	0	1	1	12	34	13	1	0	0	0	0	0	0	0	0	0	0	62
5:00 PM	0	0	0	9	21	18	2	2	0	0	0	0	0	0	0	0	0	52
6:00 PM	1	0	1	4	28	14	2	0	0	0	0	0	0	0	0	0	0	50
7:00 PM	0	0	1	7	12	9	0	0	0	0	0	0	0	0	0	0	0	29
8:00 PM	1	0	1	3	16	2	2	0	0	0	0	0	0	0	0	0	0	25
9:00 PM	0	0	0	3	8	6	1	1	0	0	0	0	0	0	0	0	0	19
10:00 PM	0	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
Total	3	2	16	121	394	188	39	12	1	0	0	0	0	0	0	0	0	776
Percent	0.4%	0.3%	2.1%	15.6%	50.8%	24.2%	5.0%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.0	mph	Mean (Average) Speed	28.3	mph
85th Percentile	32.5	mph	10 mph Pace	23.5 - 33.5	mph
95th Percentile	36.5	mph	Percent in Pace	79.5	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Sunday, July 17, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	0	5	6	1	1	0	0	0	0	0	0	0	0	0	0	13
8:00 AM	0	0	1	8	5	1	0	0	0	0	0	0	0	0	0	0	0	15
9:00 AM	0	1	1	25	9	6	0	0	0	0	0	0	0	0	0	0	0	42
10:00 AM	0	0	2	13	28	5	1	0	0	0	0	0	0	0	0	0	0	49
11:00 AM	0	1	1	34	21	1	0	0	0	0	0	0	0	0	0	0	0	58
12:00 PM	0	0	5	36	36	9	2	0	0	0	0	0	0	0	0	0	0	88
1:00 PM	0	0	1	30	26	7	1	0	0	0	0	0	0	0	0	0	0	65
2:00 PM	0	0	1	32	31	7	0	0	0	0	0	0	0	0	0	0	0	71
3:00 PM	0	0	3	23	29	4	0	0	0	0	0	0	0	0	0	0	0	59
4:00 PM	0	1	7	36	35	3	1	0	0	0	0	0	0	0	0	0	0	83
5:00 PM	0	0	2	30	31	4	2	0	0	0	0	0	0	0	0	0	0	69
6:00 PM	0	0	4	11	20	7	0	0	0	0	0	0	0	0	0	0	0	42
7:00 PM	0	1	2	14	30	8	1	0	0	0	0	0	0	0	0	0	0	56
8:00 PM	0	0	3	16	20	6	0	1	0	0	0	0	0	0	0	0	0	46
9:00 PM	2	0	0	9	11	0	2	0	0	0	0	0	0	0	0	0	0	24
10:00 PM	0	0	0	11	8	4	1	0	0	0	0	0	0	0	0	0	0	24
11:00 PM	0	0	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	9
Total	2	4	35	341	363	82	14	1	0	0	0	0	0	0	0	0	0	842
Percent	0.2%	0.5%	4.2%	40.5%	43.1%	9.7%	1.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.4	mph	Mean (Average) Speed	25.6	mph
85th Percentile	29.3	mph	10 mph Pace	20.2 - 30.2	mph
95th Percentile	32.3	mph	Percent in Pace	83.85	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03



Monday, July 18, 2022
 Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	1	0	3	12	3	0	0	0	0	0	0	0	0	0	0	19
5:00 AM	0	0	0	5	10	10	4	0	0	0	0	0	0	0	0	0	0	29
6:00 AM	0	0	0	3	24	11	0	1	0	0	0	0	0	0	0	0	0	39
7:00 AM	0	1	3	8	34	9	2	0	0	0	0	0	0	0	0	0	0	57
8:00 AM	0	0	2	10	33	14	1	0	0	0	0	0	0	0	0	0	0	60
9:00 AM	1	0	1	12	39	11	1	0	0	0	0	0	0	0	0	0	0	65
10:00 AM	1	0	0	6	41	17	3	0	0	0	0	0	0	0	0	0	0	68
11:00 AM	0	3	1	11	29	11	2	0	0	0	0	0	0	0	0	0	0	57
12:00 PM	1	1	1	10	36	12	0	0	0	0	0	0	0	0	0	0	0	61
1:00 PM	1	1	1	6	24	12	3	1	0	0	0	0	0	0	0	0	0	49
2:00 PM	0	1	0	10	27	16	3	0	0	0	0	0	0	0	0	0	0	57
3:00 PM	1	1	2	8	27	14	4	0	0	0	0	0	0	0	0	0	0	57
4:00 PM	0	0	1	1	12	8	1	0	0	0	0	0	0	0	0	0	0	23
5:00 PM	0	1	2	17	27	20	2	0	0	0	0	0	0	0	0	0	0	69
6:00 PM	1	1	3	9	29	14	7	1	0	1	0	0	0	0	0	0	0	66
7:00 PM	0	1	5	1	21	9	3	1	0	0	0	0	0	0	0	0	0	41
8:00 PM	0	0	1	8	20	2	2	0	0	0	0	0	0	0	0	0	0	33
9:00 PM	0	1	0	2	19	2	0	0	0	0	0	0	0	0	0	0	0	24
10:00 PM	0	1	0	4	6	2	0	0	0	0	0	0	0	0	0	0	0	13
11:00 PM	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
Total	6	13	24	135	466	208	44	5	0	1	0	0	0	0	0	0	0	902
Percent	0.7%	1.4%	2.7%	15.0%	51.7%	23.1%	4.9%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.1	mph	Mean (Average) Speed	27.9	mph
85th Percentile	32.4	mph	10 mph Pace	23.3 - 33.3	mph
95th Percentile	35.4	mph	Percent in Pace	78.1	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Monday, July 18, 2022
Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	1	2	4	4	0	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	0	10	11	2	0	0	0	0	0	0	0	0	0	0	0	23
8:00 AM	0	0	2	15	14	4	0	0	0	0	0	0	0	0	0	0	0	35
9:00 AM	0	0	3	11	17	2	0	0	0	0	0	0	0	0	0	0	0	33
10:00 AM	1	0	4	23	21	8	0	0	0	0	0	0	0	0	0	0	0	57
11:00 AM	0	0	5	21	29	12	0	1	0	0	0	0	0	0	0	0	0	68
12:00 PM	0	1	3	22	37	4	0	0	0	0	0	0	0	0	0	0	0	67
1:00 PM	0	0	6	23	23	9	0	0	0	0	0	0	0	0	0	0	0	61
2:00 PM	1	0	9	26	29	6	4	0	0	0	0	0	0	0	0	0	0	75
3:00 PM	0	0	3	27	39	9	3	0	0	0	0	0	0	0	0	0	0	81
4:00 PM	0	0	2	10	7	5	0	0	0	0	0	0	0	0	0	0	0	24
5:00 PM	0	1	4	40	57	9	2	0	0	0	0	0	0	0	0	0	0	113
6:00 PM	0	0	2	31	54	11	1	0	0	0	0	0	0	0	0	0	0	99
7:00 PM	0	4	3	22	24	2	2	0	0	0	0	0	0	0	0	0	0	57
8:00 PM	0	0	1	29	26	12	0	0	0	0	0	0	0	0	0	0	0	68
9:00 PM	0	0	1	11	16	6	1	0	0	0	0	0	0	0	0	0	0	35
10:00 PM	0	0	1	10	11	5	1	0	0	0	0	0	0	0	0	0	0	28
11:00 PM	0	0	0	4	2	3	1	0	0	0	0	0	0	0	0	0	0	10
Total	2	6	51	341	432	118	15	1	0	0	0	0	0	0	0	0	0	966
Percent	0.2%	0.6%	5.3%	35.3%	44.7%	12.2%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.7	mph	Mean (Average) Speed	25.8	mph
85th Percentile	29.8	mph	10 mph Pace	20.9 - 30.9	mph
95th Percentile	32.3	mph	Percent in Pace	81.26	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Tuesday, July 19, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	0	0	0	2	5	10	0	1	0	0	0	0	0	0	0	0	0	18
5:00 AM	0	0	0	2	12	9	4	0	0	0	0	0	0	0	0	0	0	27
6:00 AM	0	0	0	4	20	12	3	0	0	0	0	0	0	0	0	0	0	39
7:00 AM	0	0	1	8	45	17	6	0	0	0	0	0	0	0	0	0	0	77
8:00 AM	0	1	1	9	38	18	1	0	0	0	0	0	0	0	0	0	0	68
9:00 AM	0	0	3	4	35	18	2	0	0	0	0	0	0	0	0	0	0	62
10:00 AM	0	0	0	10	32	12	5	1	0	0	0	0	0	0	0	0	0	60
11:00 AM	0	0	0	14	28	17	1	0	0	0	0	0	0	0	0	0	0	60
12:00 PM	2	1	2	15	29	10	2	0	0	0	0	0	0	0	0	0	0	61
1:00 PM	1	0	4	9	38	18	2	0	0	0	0	0	0	0	0	0	0	72
2:00 PM	0	0	0	10	29	20	2	1	1	0	0	0	0	0	0	0	0	63
3:00 PM	1	0	1	5	31	21	3	0	0	0	0	0	0	0	0	0	0	62
4:00 PM	1	0	1	9	21	15	6	0	1	0	0	0	0	0	0	0	0	54
5:00 PM	0	0	0	12	34	14	6	1	0	0	0	0	0	0	0	0	0	67
6:00 PM	0	0	0	6	40	15	3	0	0	0	0	0	0	0	0	0	0	64
7:00 PM	0	0	1	10	23	8	3	0	0	0	0	0	0	0	0	0	0	45
8:00 PM	1	0	0	2	11	9	1	0	0	0	0	0	0	0	0	0	0	24
9:00 PM	1	0	2	6	12	6	2	0	0	0	0	0	0	0	0	0	0	29
10:00 PM	0	0	1	0	3	3	3	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	7	2	17	139	489	260	58	4	3	0	0	0	0	0	0	0	0	979
Percent	0.7%	0.2%	1.7%	14.2%	49.9%	26.6%	5.9%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.3	mph	Mean (Average) Speed	28.5	mph
85th Percentile	32.7	mph	10 mph Pace	23.2 - 33.2	mph
95th Percentile	35.7	mph	Percent in Pace	80.5	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03

Tuesday, July 19, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	1	6	1	0	0	0	1	0	0	0	0	0	0	0	10
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	2	6	4	0	0	0	0	0	0	0	0	0	0	0	12
7:00 AM	1	1	0	9	13	3	0	0	0	0	0	0	0	0	0	0	0	27
8:00 AM	1	1	1	11	12	4	1	0	0	0	0	0	0	0	0	0	0	31
9:00 AM	0	0	0	20	19	7	1	0	0	0	0	0	0	0	0	0	0	47
10:00 AM	0	0	2	16	27	6	1	0	0	0	0	0	0	0	0	0	0	52
11:00 AM	0	0	0	26	24	3	0	0	0	0	0	0	0	0	0	0	0	53
12:00 PM	1	3	3	22	28	7	3	0	0	0	0	0	0	0	0	0	0	67
1:00 PM	0	3	6	33	26	6	0	0	0	0	0	0	0	0	0	0	0	74
2:00 PM	0	0	4	23	33	11	1	1	0	0	0	0	0	0	0	0	0	73
3:00 PM	0	0	2	24	45	10	1	0	0	0	0	0	0	0	0	0	0	82
4:00 PM	1	0	4	43	70	14	1	0	0	0	0	0	0	0	0	0	0	133
5:00 PM	0	0	2	42	40	7	1	0	0	0	0	0	0	0	0	0	0	92
6:00 PM	0	0	2	20	37	11	0	0	0	0	0	0	0	0	0	0	0	70
7:00 PM	0	0	3	38	33	4	0	0	0	0	0	0	0	0	0	0	0	78
8:00 PM	0	0	2	21	26	7	1	0	0	0	0	0	0	0	0	0	0	57
9:00 PM	1	1	1	21	9	2	1	0	0	0	0	0	0	0	0	0	0	36
10:00 PM	0	0	0	4	7	3	1	1	0	0	0	0	0	0	0	0	0	16
11:00 PM	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	9
Total	5	9	35	378	470	116	14	2	0	1	0	0	0	0	0	0	0	1,030
Percent	0.5%	0.9%	3.4%	36.7%	45.6%	11.3%	1.4%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.8	mph	Mean (Average) Speed	25.9	mph
85th Percentile	29.6	mph	10 mph Pace	20.4 - 30.4	mph
95th Percentile	32.4	mph	Percent in Pace	83.2	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

Wednesday, July 20, 2022
Northbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	5	9	2	1	0	0	0	0	0	0	0	0	0	17
5:00 AM	0	0	0	2	18	13	1	1	0	0	0	0	0	0	0	0	0	35
6:00 AM	0	0	0	5	15	15	3	0	0	0	0	1	0	0	0	0	0	39
7:00 AM	0	0	1	8	39	15	0	0	0	0	0	0	0	0	0	0	0	63
8:00 AM	0	0	0	4	45	20	4	0	0	0	0	0	0	0	0	0	0	73
9:00 AM	0	2	2	6	39	18	4	0	0	0	0	0	0	0	0	0	0	71
10:00 AM	1	3	3	3	31	14	6	0	0	0	0	0	0	0	0	0	0	61
11:00 AM	0	0	2	9	27	13	3	1	0	0	0	0	0	0	0	0	0	55
12:00 PM	3	0	0	9	36	18	4	0	0	0	0	0	0	0	0	0	0	70
1:00 PM	0	0	2	7	29	22	4	0	0	0	0	0	0	0	0	0	0	64
2:00 PM	0	0	0	6	32	22	1	0	0	0	0	0	0	0	0	0	0	61
3:00 PM	2	0	1	10	27	17	3	0	1	0	0	0	0	0	0	0	0	61
4:00 PM	1	2	1	12	32	24	6	0	0	0	0	0	0	0	0	0	0	78
5:00 PM	0	3	0	7	34	18	7	1	0	0	0	0	0	0	0	0	0	70
6:00 PM	0	1	2	10	26	22	5	1	0	0	0	0	0	0	0	0	0	67
7:00 PM	1	0	0	4	17	13	3	0	0	0	0	0	0	0	0	0	0	38
8:00 PM	0	1	0	4	13	9	4	0	0	0	0	0	0	0	0	0	0	31
9:00 PM	0	0	2	3	15	3	0	1	0	0	0	0	0	0	0	0	0	24
10:00 PM	0	0	0	2	4	4	2	0	0	0	0	0	0	0	0	0	0	12
11:00 PM	0	0	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	6
Total	8	12	17	111	494	294	64	7	1	0	0	1	0	0	0	0	0	1,009
Percent	0.8%	1.2%	1.7%	11.0%	49.0%	29.1%	6.3%	0.7%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.6	mph	Mean (Average) Speed	28.7	mph
85th Percentile	33.0	mph	10 mph Pace	23.6 - 33.6	mph
95th Percentile	36.0	mph	Percent in Pace	79.5	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 to 7/20/2022
 Site Code: 03

Wednesday, July 20, 2022
 Southbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	2	5	5	1	0	1	0	0	0	0	0	0	0	0	14
7:00 AM	0	0	1	3	12	1	0	0	0	0	0	0	0	0	0	0	0	17
8:00 AM	0	0	0	12	20	5	0	0	0	0	0	0	0	0	0	0	0	37
9:00 AM	0	1	2	24	22	9	1	0	0	0	0	0	0	0	0	0	0	59
10:00 AM	0	1	3	18	19	4	1	0	0	0	0	0	0	0	0	0	0	46
11:00 AM	0	0	2	28	26	7	0	0	0	0	0	0	0	0	0	0	0	63
12:00 PM	0	2	0	19	32	5	1	0	0	0	0	0	0	0	0	0	0	59
1:00 PM	0	0	3	16	42	7	0	0	0	0	0	0	0	0	0	0	0	68
2:00 PM	1	0	3	30	38	9	0	0	0	0	0	0	0	0	0	0	0	81
3:00 PM	0	0	5	40	39	12	0	0	0	0	0	0	0	0	0	0	0	96
4:00 PM	2	0	5	34	57	13	2	1	0	1	0	0	0	0	0	0	0	115
5:00 PM	0	0	2	35	43	9	2	0	0	0	0	0	0	0	0	0	0	91
6:00 PM	0	0	3	26	34	17	0	0	0	0	0	0	0	0	0	0	0	80
7:00 PM	1	0	6	25	28	6	1	0	0	0	0	0	0	0	0	0	0	67
8:00 PM	1	1	3	35	19	5	1	1	0	0	0	0	0	0	0	0	0	66
9:00 PM	0	0	2	18	22	4	0	0	0	0	0	0	0	0	0	0	0	46
10:00 PM	0	1	1	5	7	7	3	0	0	0	0	0	0	0	0	0	0	24
11:00 PM	0	0	0	4	8	2	0	0	0	0	0	0	0	0	0	0	0	14
Total	5	6	43	382	484	130	13	2	1	1	0	0	0	0	0	0	0	1,067
Percent	0.5%	0.6%	4.0%	35.8%	45.4%	12.2%	1.2%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.8	mph	Mean (Average) Speed	26	mph
85th Percentile	29.8	mph	10 mph Pace	21.8 - 31.8	mph
95th Percentile	31.9	mph	Percent in Pace	84.54	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

**Total Study Average
Northbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	1	3	6	1	0	0	0	0	0	0	0	0	0	0	11
5:00 AM	0	0	0	3	11	7	3	1	0	0	0	0	0	0	0	0	0	25
6:00 AM	0	0	0	4	15	10	2	0	0	0	0	0	0	0	0	0	0	31
7:00 AM	0	0	1	6	32	14	3	0	0	0	0	0	0	0	0	0	0	56
8:00 AM	0	0	1	9	31	18	2	0	0	0	0	0	0	0	0	0	0	61
9:00 AM	0	1	2	8	38	16	3	0	0	0	0	0	0	0	0	0	0	68
10:00 AM	0	1	1	11	34	16	4	0	0	0	0	0	0	0	0	0	0	67
11:00 AM	0	0	1	11	33	16	2	1	0	0	0	0	0	0	0	0	0	64
12:00 PM	1	1	1	11	32	14	3	0	0	0	0	0	0	0	0	0	0	63
1:00 PM	0	0	3	10	30	15	3	0	0	0	0	0	0	0	0	0	0	61
2:00 PM	1	1	1	10	31	15	2	0	0	0	0	0	0	0	0	0	0	61
3:00 PM	1	0	2	8	30	16	3	0	0	0	0	0	0	0	0	0	0	60
4:00 PM	1	1	2	9	29	14	3	0	0	0	0	0	0	0	0	0	0	59
5:00 PM	0	1	1	12	33	17	3	1	0	0	0	0	0	0	0	0	0	68
6:00 PM	0	0	2	9	29	14	3	0	0	0	0	0	0	0	0	0	0	57
7:00 PM	0	0	1	8	18	9	2	1	0	0	0	0	0	0	0	0	0	39
8:00 PM	0	0	1	6	16	5	2	0	0	0	0	0	0	0	0	0	0	30
9:00 PM	0	0	1	4	12	7	1	0	0	0	0	0	0	0	0	0	0	25
10:00 PM	0	0	1	2	6	4	2	0	0	0	0	0	0	0	0	0	0	15
11:00 PM	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7
Total	4	6	22	144	471	239	48	4	0	0	0	0	0	0	0	0	0	938
Percent	0.4%	0.6%	2.3%	15.4%	50.2%	25.5%	5.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	28.1	mph	Mean (Average) Speed	28.2	mph
85th Percentile	32.5	mph	10 mph Pace	23.4 - 33.4	mph
95th Percentile	35.5	mph	Percent in Pace	78.7	%

Location: 94th Ave E N-O 28th St E
Date Range: 7/14/2022 to 7/20/2022
Site Code: 03

**Total Study Average
Southbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	6	10	2	0	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	0	1	12	14	5	0	0	0	0	0	0	0	0	0	0	0	32
9:00 AM	0	0	1	19	18	6	1	0	0	0	0	0	0	0	0	0	0	45
10:00 AM	0	1	3	19	24	6	0	0	0	0	0	0	0	0	0	0	0	53
11:00 AM	0	0	2	25	27	5	0	0	0	0	0	0	0	0	0	0	0	59
12:00 PM	0	1	2	26	33	7	2	0	0	0	0	0	0	0	0	0	0	71
1:00 PM	1	1	4	25	30	8	1	0	0	0	0	0	0	0	0	0	0	70
2:00 PM	1	0	5	25	33	7	1	0	0	0	0	0	0	0	0	0	0	72
3:00 PM	0	0	3	32	40	10	1	0	0	0	0	0	0	0	0	0	0	86
4:00 PM	0	0	4	35	44	10	1	0	0	0	0	0	0	0	0	0	0	94
5:00 PM	0	1	3	38	42	10	2	0	0	0	0	0	0	0	0	0	0	96
6:00 PM	0	0	3	25	36	10	1	0	0	0	0	0	0	0	0	0	0	75
7:00 PM	0	1	4	26	28	5	1	0	0	0	0	0	0	0	0	0	0	65
8:00 PM	0	0	2	25	21	7	1	0	0	0	0	0	0	0	0	0	0	56
9:00 PM	0	0	1	18	16	4	1	0	0	0	0	0	0	0	0	0	0	40
10:00 PM	0	0	1	8	10	5	1	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	0	0	0	4	8	3	0	0	0	0	0	0	0	0	0	0	0	15
Total	2	5	39	374	448	116	15	0	0	0	0	0	0	0	0	0	0	999
Percent	0.2%	0.5%	3.9%	37.4%	44.8%	11.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	25.6	mph	Mean (Average) Speed	25.8	mph
85th Percentile	29.6	mph	10 mph Pace	20.9 - 30.9	mph
95th Percentile	32.4	mph	Percent in Pace	82.5	%

Location: 94th Ave E N-O 28th St E
 Date Range: 7/14/2022 - 7/20/2022
 Site Code: 03

Time	Thursday			Friday			Saturday			Sunday			Monday			Tuesday			Wednesday			Mid-Week Average		
	7/14/2022			7/15/2022			7/16/2022			7/17/2022			7/18/2022			7/19/2022			7/20/2022					
	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total	NB	SB	Total
12:00 AM	7	7	14	2	12	14	6	7	13	6	8	14	5	7	12	2	10	12	5	8	13	5	8	13
1:00 AM	0	3	3	3	4	7	3	4	7	3	8	11	0	4	4	4	1	5	2	2	4	2	2	4
2:00 AM	2	1	3	2	1	3	2	5	7	3	3	6	2	1	3	2	1	3	3	2	5	2	1	4
3:00 AM	5	2	7	4	2	6	1	4	5	6	3	9	5	4	9	6	3	9	3	2	5	5	2	7
4:00 AM	15	4	19	15	3	18	2	0	2	3	1	4	19	2	21	18	1	19	17	5	22	17	3	20
5:00 AM	31	4	35	26	5	31	14	4	18	7	1	8	29	3	32	27	5	32	35	5	40	31	5	36
6:00 AM	32	6	38	30	13	43	19	3	22	15	5	20	39	11	50	39	12	51	39	14	53	37	11	47
7:00 AM	81	23	104	56	18	74	35	14	49	23	13	36	57	23	80	77	27	104	63	17	80	74	22	96
8:00 AM	73	44	117	55	26	81	61	41	102	35	15	50	60	35	95	68	31	99	73	37	110	71	37	109
9:00 AM	77	55	132	68	53	121	57	37	94	80	42	122	65	33	98	62	47	109	71	59	130	70	54	124
10:00 AM	67	60	127	70	57	127	79	52	131	61	49	110	68	57	125	60	52	112	61	46	107	63	53	115
11:00 AM	64	66	130	75	60	135	76	50	126	62	58	120	57	68	125	60	53	113	55	63	118	60	61	120
12:00 PM	54	62	116	71	81	152	74	78	152	50	88	138	61	67	128	61	67	128	70	59	129	62	63	124
1:00 PM	65	67	132	59	78	137	64	68	132	55	65	120	49	61	110	72	74	146	64	68	132	67	70	137
2:00 PM	64	69	133	64	65	129	66	79	145	52	71	123	57	75	132	63	73	136	61	81	142	63	74	137
3:00 PM	63	90	153	58	109	167	59	86	145	64	59	123	57	81	138	62	82	144	61	96	157	62	89	151
4:00 PM	65	118	183	70	119	189	65	73	138	62	83	145	23	24	47	54	133	187	78	115	193	66	122	188
5:00 PM	73	116	189	81	119	200	66	75	141	52	69	121	69	113	182	67	92	159	70	91	161	70	100	170
6:00 PM	47	92	139	63	84	147	54	66	120	50	42	92	66	99	165	64	70	134	67	80	147	59	81	140
7:00 PM	38	78	116	39	59	98	45	55	100	29	56	85	41	57	98	45	78	123	38	67	105	40	74	115
8:00 PM	38	51	89	28	67	95	33	42	75	25	46	71	33	68	101	24	57	81	31	66	97	31	58	89
9:00 PM	29	44	73	39	57	96	17	40	57	19	24	43	24	35	59	29	36	65	24	46	70	27	42	69
10:00 PM	21	29	50	20	34	54	18	29	47	9	24	33	13	28	41	10	16	26	12	24	36	14	23	37
11:00 PM	11	13	24	10	20	30	15	31	46	5	9	14	3	10	13	3	9	12	6	14	20	7	12	19
Total	1,022	1,104	2,126	1,008	1,146	2,154	931	943	1,874	776	842	1,618	902	966	1,868	979	1,030	2,009	1,009	1,067	2,076	1,003	1,067	2,070
Percent	48%	52%	-	47%	53%	-	50%	50%	-	48%	52%	-	48%	52%	-	49%	51%	-	49%	51%	-	48%	52%	-

1. Mid-week average includes data between Tuesday and Thursday.

Attachment B – LOS Worksheets

HCM 6th TWSC
1: 31st St E & 86th Ave E

Westridge Neighborhood Traffic Study
Existing (2022) Weekday PM Peak Hour

Intersection												
Int Delay, s/veh	6.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	10	0	35	5	0	0	35	15	0	0	5	10
Future Vol, veh/h	10	0	35	5	0	0	35	15	0	0	5	10
Conflicting Peds, #/hr	2	0	2	0	0	0	2	0	0	0	0	2
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	74	74	74	74	74	74	74	74	74	74	74	74
Heavy Vehicles, %	0	0	0	0	0	0	2	2	2	0	0	0
Mvmt Flow	14	0	47	7	0	0	47	20	0	0	7	14
Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	132	130	18	154	137	22	23	0	0	20	0	0
Stage 1	16	16	-	114	114	-	-	-	-	-	-	-
Stage 2	116	114	-	40	23	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.12	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.218	-	-	2.2	-	-
Pot Cap-1 Maneuver	845	764	1066	817	758	1061	1592	-	-	1609	-	-
Stage 1	1009	886	-	896	805	-	-	-	-	-	-	-
Stage 2	894	805	-	980	880	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	822	740	1062	761	734	1059	1589	-	-	1609	-	-
Mov Cap-2 Maneuver	822	740	-	761	734	-	-	-	-	-	-	-
Stage 1	977	884	-	869	781	-	-	-	-	-	-	-
Stage 2	866	781	-	935	878	-	-	-	-	-	-	-
Approach	EB		WB		NB		SB					
HCM Control Delay, s	8.8		9.8		5.1		0					
HCM LOS	A		A									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR					
Capacity (veh/h)	1589	-	-	997	761	1609	-	-				
HCM Lane V/C Ratio	0.03	-	-	0.061	0.009	-	-	-				
HCM Control Delay (s)	7.3	0	-	8.8	9.8	0	-	-				
HCM Lane LOS	A	A	-	A	A	A	-	-				
HCM 95th %tile Q(veh)	0.1	-	-	0.2	0	0	-	-				

HCM 6th TWSC
2: 32nd St E & 90th Ave E

Westridge Neighborhood Traffic Study
Existing (2022) Weekday PM Peak Hour

Intersection												
Int Delay, s/veh	3.5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	5	25	10	20	35	15	5	0	10	15	0	5
Future Vol, veh/h	5	25	10	20	35	15	5	0	10	15	0	5
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	75	75	75	75	75	75	75	75	75	75	75	75
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	7	33	13	27	47	20	7	0	13	20	0	7
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	67	0	0	46	0	0	169	175	40	171	171	57
Stage 1	-	-	-	-	-	-	54	54	-	111	111	-
Stage 2	-	-	-	-	-	-	115	121	-	60	60	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1547	-	-	1575	-	-	799	722	1037	797	726	1015
Stage 1	-	-	-	-	-	-	963	854	-	899	807	-
Stage 2	-	-	-	-	-	-	895	800	-	957	849	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1547	-	-	1575	-	-	780	705	1037	773	709	1015
Mov Cap-2 Maneuver	-	-	-	-	-	-	780	705	-	773	709	-
Stage 1	-	-	-	-	-	-	958	850	-	895	792	-
Stage 2	-	-	-	-	-	-	873	786	-	940	845	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0.9			2.1			8.9			9.5		
HCM LOS							A			A		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	934	1547	-	-	1575	-	-	822				
HCM Lane V/C Ratio	0.021	0.004	-	-	0.017	-	-	0.032				
HCM Control Delay (s)	8.9	7.3	0	-	7.3	0	-	9.5				
HCM Lane LOS	A	A	A	-	A	A	-	A				
HCM 95th %tile Q(veh)	0.1	0	-	-	0.1	-	-	0.1				

HCM 6th TWSC
3: 94th Ave E & 24th St E

Westridge Neighborhood Traffic Study
Existing (2022) Weekday PM Peak Hour

Intersection												
Int Delay, s/veh	3.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	150	25	95	85	0	5	0	55	5	0	5
Future Vol, veh/h	0	150	25	95	85	0	5	0	55	5	0	5
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	94	94	94	94	92	94	92	94	92	92	92
Heavy Vehicles, %	2	1	1	3	3	2	0	2	0	2	2	2
Mvmt Flow	0	160	27	101	90	0	5	0	59	5	0	5
Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	90	0	0	187	0	0	469	466	174	495	479	90
Stage 1	-	-	-	-	-	-	174	174	-	292	292	-
Stage 2	-	-	-	-	-	-	295	292	-	203	187	-
Critical Hdwy	4.12	-	-	4.13	-	-	7.1	6.52	6.2	7.12	6.52	6.22
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.52	-	6.12	5.52	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.52	-	6.12	5.52	-
Follow-up Hdwy	2.218	-	-	2.227	-	-	3.5	4.018	3.3	3.518	4.018	3.318
Pot Cap-1 Maneuver	1505	-	-	1381	-	-	508	494	875	485	486	968
Stage 1	-	-	-	-	-	-	833	755	-	716	671	-
Stage 2	-	-	-	-	-	-	718	671	-	799	745	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1505	-	-	1381	-	-	475	456	875	426	449	968
Mov Cap-2 Maneuver	-	-	-	-	-	-	475	456	-	426	449	-
Stage 1	-	-	-	-	-	-	833	755	-	716	619	-
Stage 2	-	-	-	-	-	-	659	619	-	746	745	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	0			4.1			9.8			11.2		
HCM LOS							A			B		
Minor Lane/Major Mvmt	NBLn1	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1				
Capacity (veh/h)	818	1505	-	-	1381	-	-	592				
HCM Lane V/C Ratio	0.078	-	-	-	0.073	-	-	0.018				
HCM Control Delay (s)	9.8	0	-	-	7.8	0	-	11.2				
HCM Lane LOS	A	A	-	-	A	A	-	B				
HCM 95th %tile Q(veh)	0.3	0	-	-	0.2	-	-	0.1				

Attachment C – Traffic Calming Measures

Speed Hump



Mini Roundabout



Traffic Circle



Chicane



Pinch Point

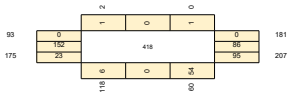


Permanent Speed Feedback Sign



Attachment D – All-Way Stop-Control Warrant Analysis

All Way Stop Control Warrant
94th Ave E/24th St E
Existing Conditions (July 2022 Count)



Ped and Bike Volumes (Included in through volume)		
0	0	0
0	0	0
2	0	0

Time	EB				WB				NB				SB			
	LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach
12:00 AM	0.41%	0	7	1	8	4	4	0	8	0	0	2	2	0	0	0
1:00 AM	0.12%	0	2	0	2	1	1	0	2	0	0	1	1	0	0	0
2:00 AM	0.33%	0	6	1	7	4	3	0	7	0	0	2	2	0	0	0
3:00 AM	0.27%	0	5	1	6	3	3	0	6	0	0	2	2	0	0	0
4:00 AM	0.36%	0	6	1	7	4	3	0	7	0	0	2	2	0	0	0
5:00 AM	1.01%	0	17	3	20	11	10	0	21	1	0	6	7	0	0	0
6:00 AM	3.30%	0	56	8	64	35	32	0	67	2	0	20	22	0	0	0
7:00 AM	7.06%	0	120	18	138	75	68	0	143	5	0	43	48	1	0	2
8:00 AM	5.25%	0	89	13	102	56	50	0	106	4	0	32	36	1	0	2
9:00 AM	3.80%	0	65	10	75	40	37	0	77	3	0	23	26	0	0	0
10:00 AM	4.68%	0	79	12	91	50	45	0	95	3	0	28	31	1	0	2
11:00 AM	5.44%	0	92	14	106	58	52	0	110	4	0	33	37	1	0	2
12:00 PM	7.13%	0	121	18	139	76	69	0	145	5	0	43	48	1	0	2
1:00 PM	6.12%	0	104	16	120	65	59	0	124	4	0	37	41	1	0	2
2:00 PM	6.71%	0	114	17	131	71	64	0	135	4	0	40	44	1	0	2
3:00 PM	8.70%	0	148	22	170	92	84	0	176	6	0	52	58	1	0	2
4:00 PM	8.95%	0	152	23	175	95	86	0	181	6	0	54	60	1	0	2
5:00 PM	8.85%	0	150	23	173	94	85	0	179	6	0	53	59	1	0	2
6:00 PM	6.55%	0	111	17	128	70	63	0	133	4	0	40	44	1	0	2
7:00 PM	5.01%	0	85	13	98	53	48	0	101	3	0	30	33	1	0	2
8:00 PM	3.47%	0	59	9	68	37	33	0	70	2	0	21	23	0	0	0
9:00 PM	3.10%	0	53	8	61	33	30	0	63	2	0	19	21	0	0	0
10:00 PM	2.02%	0	34	5	39	21	19	0	40	1	0	12	13	0	0	0
11:00 PM	1.37%	0	23	4	27	15	13	0	28	1	0	8	9	0	0	0
Total	100.01%	0	1,698	257	1,955	1,063	961	0	2,024	66	0	603	669	12	0	24

1) Hourly distribution is taken from NCHRP Report 365, Travel Estimation Techniques for Urban Planning for general purposes.

B. Collision Summary		
Year	2019	2020
Collisions	0	0
Minimum Collision	5	Does not meet
80% Minimum Collision	4	Does not meet

MUTCD Section 2B.07

Section 2B.07 Multi-Way Stop Applications

Support:

01 Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal.

02 The restrictions on the use of STOP signs described in Section 2B.04 also apply to multi-way stop applications.

Guidance:

03 The decision to install multi-way stop control should be based on an engineering study.

04 The following criteria should be considered in the engineering study for a multi-way STOP sign installation:

A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.

B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.

C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.

D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values, Criterion C.3 is excluded from this condition.

Option:

05 Other criteria that may be considered in an engineering study include:

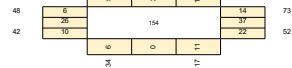
- A. The need to control left-turn conflicts;
- B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
- C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and
- D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

Includes Ped/Bike	
Total Major Approaches (East/West)	Total Minor Approaches (North/South)
16	2
4	1
14	2
12	2
14	2
41	7
131	22
281	50
308	38
152	26
186	33
216	39
284	50
244	43
266	46
346	60
356	62
352	61
261	46
124	21
79	13
55	9

Total Major Approaches Highest 8 Hours	Total Minor Approaches Same 8 Hours
356	62
352	61
346	60
284	50
281	50
266	46
261	46
244	43
299	62
300	200
240	160

C. Eight Hour Average	Major	Minor
Minimum Average (C.1, C.2)	Does not meet	Does not meet
80% Minimum Average (D)	Meets	Does not meet (not 40 mph)

90th Ave E/32nd St E
Existing Conditions (July 2022 Count)



Ped and Bike Volumes (included in through volume)		
2	0	0
0		0
0	0	0

		EB				WB				NB				SB			
Time		LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach
12:00 AM	0.41%	0	1	0	1	1	2	1	4	0	0	1	1	1	0	0	1
1:00 AM	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0.32%	0	1	0	1	1	1	3	0	0	0	1	1	0	0	0	1
3:00 AM	0.23%	0	1	1	1	1	1	3	0	0	0	0	0	0	0	0	0
4:00 AM	0.08%	1	1	0	1	1	1	3	0	0	0	0	1	0	0	0	1
5:00 AM	0.01%	3	3	1	5	2	4	8	0	0	2	2	2	3	1	2	9
6:00 AM	3.30%	2	10	4	16	8	14	5	27	2	0	4	6	6	1	2	9
7:00 AM	7.06%	5	21	8	34	17	29	11	57	5	0	9	14	12	2	4	18
8:00 AM	5.25%	4	15	6	25	13	22	8	43	3	0	6	10	9	3	3	13
9:00 AM	3.80%	1	11	4	18	16	16	6	31	9	8	5	8	8	4	9	7
10:00 AM	4.68%	14	5	22	12	19	7	48	3	0	6	9	8	1	3	12	2
11:00 AM	5.44%	4	16	6	26	13	22	9	44	4	0	7	11	9	1	3	14
12:00 PM	7.11%	8	21	8	34	22	19	11	58	5	0	9	12	2	2	4	18
1:00 PM	6.12%	4	18	7	29	15	25	10	50	4	0	7	14	10	1	3	13
2:00 PM	6.71%	4	19	7	30	16	28	10	54	4	0	8	12	11	1	4	16
3:00 PM	8.70%	6	25	10	41	21	36	14	71	6	0	11	17	15	2	5	22
4:00 PM	8.05%	6	26	10	42	20	37	14	73	6	0	11	17	15	2	5	22
5:00 PM	8.85%	6	26	10	42	22	37	14	73	6	0	11	17	15	2	5	22
6:00 PM	6.55%	4	19	7	30	16	27	10	53	4	0	8	12	11	1	4	16
7:00 PM	5.07%	1	15	6	24	12	21	8	41	0	0	3	6	5	1	2	9
8:00 PM	3.41%	2	10	4	16	14	5	28	2	0	4	6	6	5	1	2	9
9:00 PM	3.10%	2	9	3	14	8	13	5	26	2	0	4	6	5	1	2	8
10:00 PM	2.02%	1	4	2	9	5	8	3	16	1	0	2	3	3	0	1	4
11:00 PM	1.37%	1	4	2	7	6	2	11	6	0	0	2	3	2	1	3	3
Total	100.01%	66	292	110	468	245	412	157	814	66	0	123	189	168	21	57	246

1) Hourly distribution is taken from NCHRP Report 365: Travel Estimation Techniques for Urban Planning for general purposes.

B. Collision Summary			
Year	2019	2020	2021
Collisions	1	0	0
Minimum Collision		5	Does not meet
80% Minimum Collision		4	Does not meet

Includes Ped/Bike		
Total Major Approaches (East/West)	Total Minor Approaches (North/South)	
5	2	
0	0	
0	1	
3	0	
4	1	
13	5	
43	15	
91	32	
68	23	
49	17	
60	21	
70	24	
92	32	
79	26	
84	28	
112	39	
115	38	
115	39	
83	28	
65	21	
44	15	
40	14	
25	7	
18	6	

Total Major Approaches Highest 8 Hours	Total Minor Approaches Same 8 Hours
115	3
115	3
112	3
92	3
91	3
84	3
83	3
79	3
96	33

	240	180	
C. Eight Hour Average	Major		Minor
Minimum Average (C.1, C.2)	Does not meet		Does not meet
80% Minimum Average (D)	Does not meet		Does not meet (not 40 mph)

MUTCD Section 2B.07

Section 2B.07 Multi-Way Stop Applications

Support:

- 01 Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal.

02 The restrictions on the use of STOP signs described in [Section 28.04](#) also apply to multi-way stop applications.

Guidance:

- 03 The decision to install multi-way stop control should be based on an engineering study.

04 The following criteria should be considered in the engineering study for a multi-way STOP sign installation:

- A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
- B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.

C. Minimum volumes:

1. The vehicle volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicle, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the 85th-percentile approach speed of the major street traffic exceeds 40 mph, the minimum vehicle volume warrants are 70 percent of the values provided in Items 1 and 2.
- D. Where no criterion is satisfied, but where Criteria B, C, 1, and C, 2 are all satisfied, the minimum volume of the minimum values. Criterion C, 3 is excluded from this condition.

Option:

- 05 Other criteria that may be considered in an engineering study include:

- A. The need to control left-turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

All Way Stop Control Warrant
86th Ave E/31st St E
Existing Conditions (July 2022 Count)



Ped and Bike Volumes (Included in through volume)		
0	0	0
2		0
0	0	0

Time	EB				WB				NB				SB			
	LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach	LT	Th	RT	Approach
12:00 AM	0.41%	1	0	2	3	0	0	0	2	1	0	3	0	0	1	1
1:00 AM	0.12%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0.33%	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
3:00 AM	0.27%	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0
4:00 AM	0.36%	0	0	1	1	0	0	0	0	1	1	0	2	0	0	0
5:00 AM	1.01%	1	0	4	5	0	0	0	4	1	0	5	0	0	1	1
6:00 AM	3.30%	4	1	13	18	0	0	0	12	5	0	17	0	1	4	5
7:00 AM	7.06%	9	2	28	39	1	0	0	1	26	10	0	36	0	3	9
8:00 AM	5.25%	7	1	21	29	1	0	0	1	19	8	0	27	0	2	6
9:00 AM	3.80%	5	1	15	21	0	0	0	14	6	0	20	0	2	5	7
10:00 AM	4.68%	6	1	18	25	1	0	0	1	17	7	0	24	0	2	6
11:00 AM	5.44%	7	1	21	29	1	0	0	1	20	8	0	28	0	2	7
12:00 PM	7.13%	10	2	28	40	1	0	0	1	26	10	0	36	0	3	9
1:00 PM	6.12%	8	1	24	33	1	0	0	1	23	9	0	32	0	3	8
2:00 PM	6.71%	9	1	26	36	1	0	0	1	25	10	0	35	0	3	8
3:00 PM	8.70%	12	2	34	48	1	0	0	1	32	13	0	45	0	4	11
4:00 PM	8.95%	12	2	35	49	1	0	0	1	33	13	0	46	0	4	11
5:00 PM	8.85%	12	2	35	49	1	0	0	1	33	13	0	46	0	4	11
6:00 PM	6.55%	9	1	26	36	1	0	0	1	24	10	0	34	0	3	8
7:00 PM	5.01%	7	1	20	28	1	0	0	1	18	7	0	25	0	2	6
8:00 PM	3.47%	5	1	14	20	0	0	0	1	13	5	0	18	0	2	4
9:00 PM	3.10%	4	1	12	17	0	0	0	1	11	5	0	16	0	1	4
10:00 PM	2.02%	3	0	8	11	0	0	0	0	7	3	0	10	0	1	2
11:00 PM	1.37%	2	0	5	7	0	0	0	0	5	2	0	7	0	1	2
Total	100.01%	133	21	392	546	12	0	0	12	367	147	0	514	0	43	123

Includes Ped/Bike	
Total Major Approaches (North/South)	Total Minor Approaches (East/West)
4	3
0	0
1	1
1	1
2	0
6	5
22	18
48	40
35	30
27	21
32	26
37	30
48	41
43	34
46	37
60	49
61	50
61	50
45	37
33	29
24	20
21	17
13	11
10	7

Total Major Approaches Highest 8 Hours	Total Minor Approaches Same 8 Hours
61	50
61	49
48	40
48	40
46	37
45	34
62	42
300	200
240	160
C. Eight Hour Average	
Minimum Average (C.1, C.2)	Major Does not meet Minor Does not meet
80% Minimum Average (D)	Does not meet Does not meet (not 40 mph)

1) Hourly distribution is taken from NCHRP Report 365, Travel Estimation Techniques for Urban Planning for general purposes.

B. Collision Summary			
Year	2019	2020	2021
Collisions	0	0	0
Minimum Collision	5	Does not meet	
80% Minimum Collision	4	Does not meet	

MUTCD Section 2B.07

Section 2B.07 Multi-Way Stop Applications

Support:

01 Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal.

02 The restrictions on the use of STOP signs described in Section 2B.04 also apply to multi-way stop applications.

Guidance:

03 The decision to install multi-way stop control should be based on an engineering study.

04 The following criteria should be considered in the engineering study for a multi-way STOP sign installation:

- Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
 - Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.
- C. Minimum volumes:
- The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
 - The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
 - If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
- D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

Option:

05 Other criteria that may be considered in an engineering study include:

- The need to control left-turn conflicts;
- The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
- Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and
- An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.