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Technical Memorandum

November 28, 2022

City Project #: C2021-048
Project# 26335.003

To: Tessie Prentice, City of Milwaukie
From: Jamestaun Kraupp, PE, Carla Kleynhans, and Julia Kuhn, PE
Project: SE 29th Avenue Neighborhood Greenway
Subject: Future Transportation Corridor Considerations

To assist the City with planning for future changes to the SE 29th Avenue corridor, this memorandum provides a tiered set of engineering, education and enforcement strategies that the City can consider in light of the corridor's "Neighborhood Greenway" designation between SE Balfour Street and SE Van Water Street. This designation supports a shared street by all people in a manner that is comfortable, convenient, and safe for people walking, riding bikes, rolling, and driving. The enclosed assessment presents the potential strategies developed based on a review of traffic speed and volume data, existing street characteristics, use of the corridor by people walking and riding bikes, crash data, City policy and planning documents, and field observations. As discussed in the enclosed memorandum, our overall assessment indicates that SE 29th Avenue corridor operates in a manner that supports its local street and shared "roadway" environment and there are no immediate needs for changes to the corridor nor to any intersections; rather there are future opportunities to make changes to the corridor as travel patterns change and funding and/or other partnership opportunities become available, which are discussed in the memorandum.

The remainder of the memo presents the data, evaluation and policy assessment supporting the recommended strategies.

WHAT IS A NEIGHBORHOOD GREENWAY?

Within the Transportation system Plan (TSP), the City classifies SE 29th Avenue from SE Balfour Street to SE Van Water Street as a Neighborhood Greenway. Per TSP Chapter 6, Neighborhood Greenway is a "*Lower-order, lower-volume street with various treatments to promote safe and convenient bicycle travel and enhance pedestrian travel as well. Typically, accommodate bicyclist and motorist in the same travel lanes, often with no specific vehicle or bicycle lane delineation. Assign higher priority to through bicyclists, with secondary priority assigned to vehicles. Also include treatments to slow vehicle traffic to enhance the bicycling environment.*" (Reference 1).

The TSP recommends that a Neighborhood Greenway contain traffic calming and other treatments along the corridor to reduce vehicle speeds so that motorists and people riding bikes can travel at the same speed. The TSP also states that "*Neighborhood greenways work best in well-connected street grids, where riders can follow a direct logical route and where higher-order, parallel streets exist to serve through-vehicle traffic.*"

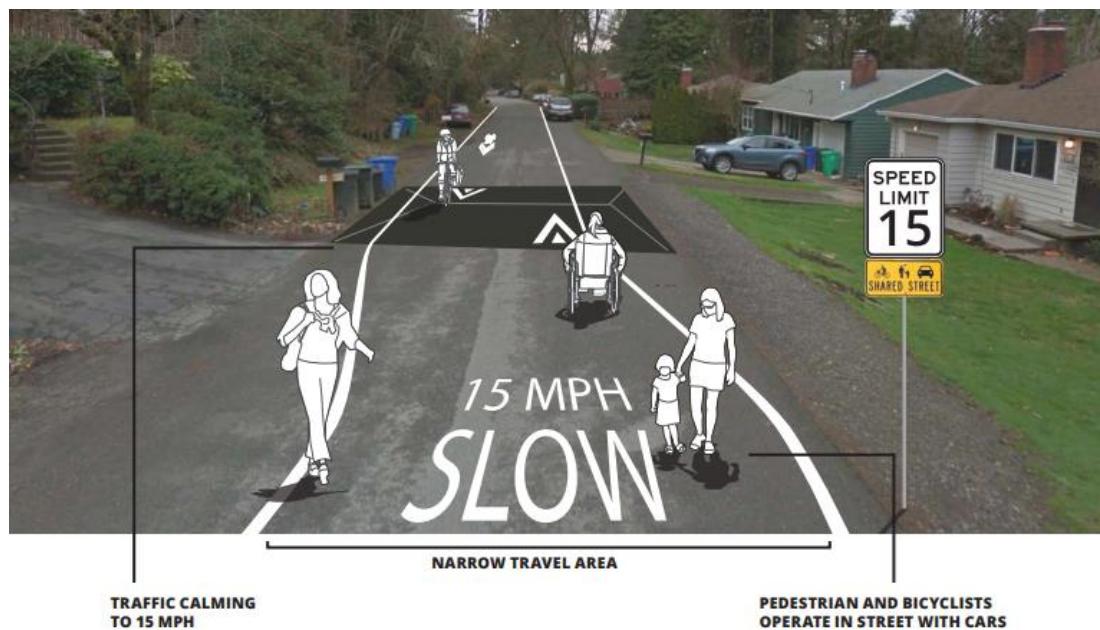
In addition to the City's TSP, the City of Portland also provides example illustrations of neighborhood greenway implementation; two of these are shown in Exhibits 1 and 2. Additional examples of visual illustrations of neighborhood greenways contained in the *Southwest in Motion* report.

Exhibit 1: Neighborhood Greenway Visual Illustration



Source: City of Portland *Southwest in Motion* document (Reference 2)

Exhibit 2.: Pedestrian Shared Street Visual Illustration



Source: City of Portland *Southwest in Motion* document

SE 29TH AVENUE CORRIDOR DESCRIPTION

SE 29th Avenue is a north south street that serves the Ardenwald neighborhood and provides a connection to the Springwater Corridor Trail as well as connects residents to the SE 32nd Avenue corridor to travel to other areas within the City and region. This corridor includes seven key intersections studied as part of this evaluation; these are illustrated in Exhibit 3 and listed below.

- SE Van Water Street & SE 29th Avenue
- SE Roswell Street & SE 29th Avenue
- SE Boyd Street & SE 29th Avenue
- SE Malcolm Street & SE 29th Avenue
- SE Olsen Street & SE 29th Avenue
- SE Kelvin Street & SE 29th Avenue
- SE Balfour Street & SE 29th Avenue

Per the TSP, SE 29th Avenue is a “local street” with an inferred speed limit of 25 mph. The TSP also recommends changes to the corridor to enhance the environment for people riding bikes and walking consistent with its neighborhood greenway designation.

Exhibit 1: Study Area



Source: Google Earth

BASIS OF ASSESSMENT

To help identify and evaluate potential strategies for implementation, we recorded visual observations through a corridor walk and collected volume, speed, and crash data at each of the intersections.

CORRIDOR OBSERVATIONS

The corridor walk occurred on October 6, 2022, to observe the conditions for people walking, riding bikes, and walking along the corridor, signage and pavement markings, street and intersection geometrics, and the placement of vegetation. Site visit notes are included in Appendix A. Some of the key highlights from the corridor walk include:

- Consistent with its local street designation, SE 29th Avenue does not include a center line stripe to separate the directions of travel nor a posted speed limit
- All people “share the road” as no sidewalks are provided
- At several intersections, sight distance can be enhanced by the regular trimming/maintenance of landscaping
- There are intermittent street lights along the west side of SE 29th Avenue on utility poles.
- The road pavement could be classified as “in poor condition”.
- There were some vehicles parked in the right-of-way near intersections that could restrict sight distance; there also appeared to be some abandoned vehicles parked in the corridor.
- Residents along the corridor have placed “Drive Slow” signs on lawns and various poles along the corridor.
- Shared road markings and way finding signs were visible along the route although some were obstructed by landscaping.
- Only the SE Roswell Street and SE Malcolm Street intersections have stops or yield signs on the intersecting streets.

For reference purposes, Photos 1 – 6 illustrate some of the conditions observed during the corridor walk.

Photo 1: SE 29th Avenue Cross Section



Photo 2: Condition of vegetation near intersections and street lights



Photo 3: Pavement Conditions and parked vehicles



Photo 4: "Drive Slow" Signage



Photo 5 & 6: Shared Road pavement markings and vegetation partly blocking existing way finding signs



Photo 7: Yield sign at the SE Malcolm Street/SE 29th Avenue Intersection



EXISTING VOLUMES ALONG THE CORRIDOR

In September 2022, we collected intersection and roadway counts over a twenty-four-hour period mid-week. These are provided in Appendix B.

Some of the key observations related to the volume data are summarized below.

Consistency of Vehicular Volumes with Local Street Designation

The maximum daily traffic volume recorded in the corridor was 294 vehicles per day, well below the local street “desirable” traffic volume of 1,500 vehicles per day per the City’s TSP.

The traffic volumes vary by location through the day with the highest volumes occurring in the early afternoon at the south end (SE Balfour Street) and later in the afternoon in the north (SE Van Water Street). Table 1 provides a summary of the intersection peak hour volumes for vehicles, pedestrians, and bikes. The existing (2022) intersection peak hour vehicular, pedestrian and cyclist volumes per movement are provided in Appendix C.

Table 1: Volumes on SE 29th Avenue at Each Intersection

Intersections	Peak Hour	North South Volumes			East West Volumes		
		Vehicles	Pedestrian	Bikes	Vehicles	Pedestrian	Bikes
SE Van Water Street & SE 29 th Avenue	5:30 PM – 6:30 PM	11	11	6	26	10	14
SE Roswell Street & SE 29 th Avenue	5:45 PM – 6:45 PM	9	3	8	32	9	0
SE Boyd Street & SE 29 th Avenue	2:55 PM – 3:55 PM	13	2	5	26	3	0
SE Malcolm Street & SE 29 th Avenue	3:20 PM – 4:20 PM	15	0	7	18	0	0
SE Olsen Street & SE 29 th Avenue	2:50 PM – 3:50 PM	12	1	5	19	0	1
SE Kelvin Street & SE 29 th Avenue	1:40 PM – 2:40 PM	13	0	1	9	0	0
SE Balfour Street & SE 29 th Avenue	1:30 PM – 2:30 PM	15	0	0	20	0	1

Underlining represents the highest volume observed during the counts within the corridor

The corridor traffic volumes for vehicles indicate that most motorists use the intersecting street to access SE 32nd Avenue as soon as they are able and generally do not travel multiple blocks along the corridor. Further the volumes do not indicate that any measurable cut-through traffic is occurring today. Further we note that a number of neighborhood residents walk and ride bikes in the corridor later in the evening as well. Over time, the City could consider additional street lighting if needed to support the active use of the corridor during all times of the year.

The daily volume variation for vehicles, pedestrians, and cyclists at all seven intersections are available in Appendix C.

Traffic Speeds

The speed study was collected along the entire corridor. In reviewing vehicular speed data, it is helpful to understand the average speed as well as the 85th percentile speeds. Changes to the street environment can be considered when local street “85th percentile” speeds are more than 5 – 7 mph over the posted speeds (in this case, 25 mph is considered to be the posted speed by the City). As shown in the appendix, the 85th Percentile Speed along SE 29th Avenue was measured to be 20mph and only one percent of the vehicles were observed to exceed 25 mph. A summary of the maximum and 85th percentile speeds are provided in Appendix F. The low speeds also support the observation that cut-through traffic does not appear to be occurring.

Recorded Crashes

The Oregon Department of Transportation provided information about recorded crashes in the corridor for the most recent period in which data is provided (i.e., 2016 – 2020). Per this data, no crashes occurred. The survey team noted that a crash occurred on September 20, 2022 at the SE 29th Avenue/SE Kelvin Street intersection between two vehicles but did not involve people walking or cycling. No additional information is available at this time.

PREVIOUSLY IDENTIFIED CHANGES TO THE CORRIDOR

On behalf of the City, Alta Planning and Design conducted a study in February 2021 (Reference 3) to support safe and comfortable bicycle connections through Central Milwaukie. This study identified the linkage of the SE 29th Avenue Neighborhood Greenway with the planned Monroe Street Neighborhood Greenway to the south and east. These future connections are expected to increase the activity by people walking and riding bikes along SE 29th Avenue. Refer to Appendix E for the route connection options to SE 29th Avenue.

The property to the south of the SE 29th Avenue and SE Balfour Street intersection is designated for redevelopment in the future. The concept master plan of the redevelopment indicates a potential pedestrian, cyclist, and/or vehicle link to SE 29th Avenue. Refer to Appendix F for the redevelopment master plan.

The current redevelopment plan has removable bollards limiting the vehicle link to SE 29th Avenue. Should these be permanently removed, and a vehicular connection is provided to this area, the City may want to consider monitoring traffic volumes and speeds to determine if a measurable level of cut-through traffic materializes.

OVERALL OBSERVATIONS AND CONSIDERATIONS

Based on both the recorded data and the field observations, our overall assessment indicates that SE 29th Avenue corridor operates in a manner that supports its local street and shared “roadway” environment. The traffic volumes are well below the desirable levels to support this environment and the 85th percentile speeds are 20 miles per hour. Further there is no crash data recorded. Finally, the corridor also experiences volumes of people walking and cycling throughout the day.

Based on the overall assessment, there is no indication or technical data that would indicate that there is an immediate need for changes to the corridor nor to any intersections. Instead, the assessment identified a number of considerations that can be evaluated by the City overtime as funding and/or opportunities to partner with ongoing maintenance activities and/or other capital projects occur.

The range of low to medium cost strategies that the City may implement over time in support of the neighborhood greenway include, but are not limited to those shown below.

- Lower cost enhancements
 - General maintenance and trimming of vegetation within the corridor, especially within 155 feet of intersections and at least 50 feet of road signs.
 - Consider implementing 20 mile per hour speed limits and associated signage along SE 29th Avenue as supported by the 85th percentile speed.
 - Install additional shared lane markings immediately after each intersection along SE 29th Avenue and spaced at intervals not greater than 250 feet thereafter (per the Manual of Uniform Traffic Control Devices Section 9C.07), to increase the awareness of the corridor as a “share the road” environment.
 - Install stop signs at east and west approaches for intersections within the corridor and/or consider all-way stop-control at SE Van Water Street or SE Roswell Street if through traffic volumes along SE 29th Avenue increases to beyond the “desirable” local street volume of 1,500 vehicles per day and/or crash data trends indicates a need to do this.
 - If crash trends emerge related to sight distance challenges at intersections, consider stop control signage as described above, and/or vegetation maintenance to promote pedestrian, bike, and vehicle visibility.
 - Consider changing the wayfinding from the Springwater Corridor to use SE Sherrett Street instead of SE Van Waters Street to connect to SE 29th Avenue in light of the grade changes and roadway curvature along SE Van Waters Street.
- Higher cost enhancements
 - Install speed humps along SE 29th Avenue if speeds increase to levels of 30 mph or higher for a road speed of 25 MPH.
 - Install a traffic diverter at a mid-point in the corridor (such as SE Roswell Street) if SE 29th Avenue is extended to the south and traffic volumes along the corridor materially increase (i.e., cut-through traffic starts to occur) beyond 1,500 vehicles per day.
 - Install curbing along SE 29th Avenue and/or bulb outs at key intersections to support pedestrian movements and visibility in the corridor and promote traffic calming activities at intersections; this is a longer-term aspirational potential for the corridor.
 - Provide pavement rehabilitation along the corridor to improve the comfort of people traveling along the corridor.

These considerations are also supported by the policies in the TSP. Additional strategies supported by the TSP can also be considered by the City over time. Please contact us if you have any questions or need further information.

REFERENCE

- 1) City of Milwaukie. *Transportation System Plan*. October 2018
- 2) Portland Bureau of Transportation. *Southwest in Motion*. August 2019
- 3) Alta Planning and Design. *Central Milwaukie Bikeway Connections Conceptual Design Report*. February 2021

APPENDIX

- Appendix A: Site Visit Notes
- Appendix B: Traffic and Tube Counts
- Appendix C: Volume Summary
- Appendix D: Speed Summary
- Appendix E: Alta route connection options
- Appendix F: Redevelopment Master Plan

Appendix A Site Visit Notes

FIELD INSPECTION REPORT

Project Name: AWSC Analysis: 29th Ave Corridor

Project # 26335.003

Inspection Date: 10/06/2022

Weather: Sunny

Location: SE 29th Ave: SE Balfour St to SE Van Water St

Time Period: 10:00 AM - 12:00 PM

Description of Work Inspected

Attendance:

- City of Milwaukie: Tessie Prentice
- Kittelson: Julia Kuhn, Carla Kleynhans, Jamestaun Kraupp

Field Notes:

- Intersection sight distance restricted by shrubs at certain intersections
- Road pavement in poor condition
- There are 4-levels of greenways according to the City Transportation System Plan
- There are no immediate improvements planned or funded for our recommendations.
- Concerns with enforcement of parking and abandoned vehicles
- City guessed about 40-50 feet of right of way
- City Care Free event that is good to be aware of
- Need to consider connection to Springwater trail
- Would LED signs be helpful?
- Noticed during visit that the vehicle volumes were sparse
- Noticed several pedestrians, approximately 10
- City had an initiative for "Drive Slow" signage to be installed along the corridor on lawns and various poles. Coordination effort with Neighborhood District Association (NDA).
- Multiple groups could potentially get involved: NDA, TSAP, Public Safety Council
- Light on every utility pole on the western side of the corridor
- City has the Roswell Improvements coming soon
- City installed TWSC at the 29th & Roswell Intersection per request from neighborhood
- Shared road markings and way finders installed along the corridor
- Some way finders were not clearly visible due to shrubs
- No speed signs within the corridor. TSP shows it as 25 MPH
- There is an elementary school nearby and may be a potential school route
- City intends to install PSST for all future improvements

Photos were taken in the field to demonstrate and document the existing conditions.



Photo 1: Shared Road Marking and Way Finder



Photo 2: Pavement Conditions



Photo 3: "Drive Slow" Initiative sign



Photo 4: Shrubs restricting sight distance



Photo 5: Way Finder restricted by shrubs



Photo 6: Vehicles parked in intersection

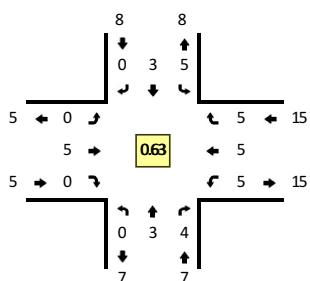
Appendix B Traffic and Tube Counts

Type of peak hour being reported: Intersection Peak

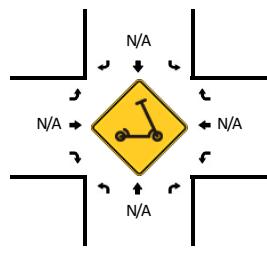
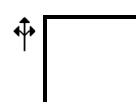
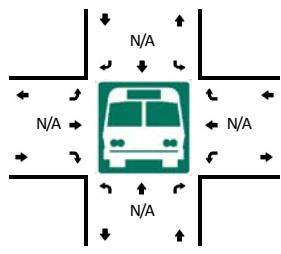
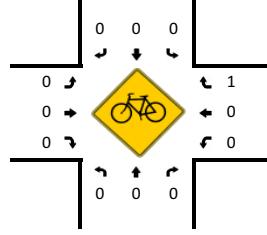
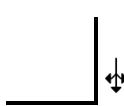
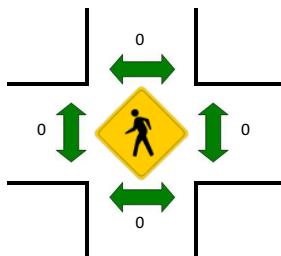
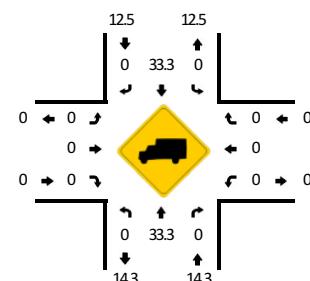
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Balfour St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923801
DATE: Tue, Sep 20 2022



Peak-Hour: 1:30 PM -- 2:30 PM
Peak 15-Min: 2:10 PM -- 2:25 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Balfour St (Eastbound)				SE Balfour St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:55 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:55 AM	0	0	0	0	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	1
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Balfour St (Eastbound)				SE Balfour St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:20 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
3:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:55 AM	0	0	0	0	0	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	1
4:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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5:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:40 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:55 AM	0	0	0	0	0	0	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	0	0	0	1
6:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
6:20 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
6:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6:30 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6
6:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:55 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	9
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
7:05 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
7:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
7:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
7:25 AM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	13
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	12
7:35 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
7:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
7:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
7:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
8:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	12
8:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
8:35 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	12
8:40 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
8:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	13
8:50 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
8:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
9:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
9:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
9:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	15
9:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
9:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
9:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
9:40 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
9:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	13
9:50 AM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	14
9:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
10:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	17
10:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	19
10:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
10:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	15
10:2																		

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Balfour St (Eastbound)				SE Balfour St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
10:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	16
10:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	17
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
10:50 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	3	16
10:55 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	17
11:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	3	18
11:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	17
11:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	18
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
11:20 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	19
11:25 AM	0	0	2	0	0	0	0	1	0	0	1	1	0	0	2	0	7	25
11:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23
11:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
11:40 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	21
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
11:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	19
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	16
12:05 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	3	18
12:10 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	19
12:15 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	21
12:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	22
12:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
12:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15
12:35 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	16
12:40 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	17
12:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	19
12:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
12:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
1:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	17
1:05 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15
1:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
1:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9
1:30 PM	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	3	11
1:35 PM	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	4	14
1:40 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	2	14
1:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	14
1:50 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15
1:55 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	4	19
2:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	19
2:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	19
2:10 PM	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	4	23
2:15 PM	0	1	0	0	1	0	0	0	0	1	0	0	1	0	2	0	6	29
2:20 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	1	4	33
2:25 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	3	35
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
2:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
2:40 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	4	30
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	30
2:50 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	31
2:55 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	28
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
3:05 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	28
3:10 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	20
3:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	18
3:25 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	2	0	5	20
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	21
3:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	22
3:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	21
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
3:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	18
3:55 PM	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	3	20
4:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21
4:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	21
4:10 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	4	24
4:15 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	25
4:20 PM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	1	0	4	27
4:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	24
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	24
4:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	26
4:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	24
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	27
4:50 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	27
4:55 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	25
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
5:10 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	19
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
5:20 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	15
5:25 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	14
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
5:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	12
5:40 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	12
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	10

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Balfour St (Eastbound)				SE Balfour St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
5:50 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	11
5:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	11
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
6:05 PM	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	4	15
6:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	16
6:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	18
6:20 PM	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3	19
6:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	19
6:35 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	18
6:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	20
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	20
6:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	19
6:55 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19
7:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	20
7:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	17
7:10 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	17
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
7:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	13
7:25 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14
7:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	15
7:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2	16
7:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	14
7:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
7:55 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	13
8:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13
8:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
8:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	11
8:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:25 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	11
8:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	11
8:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10
8:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	9
8:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
8:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	10
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	11
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
9:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	11
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
9:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	9
9:35 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3	11
9:40 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	3	14
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
9:50 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	11
10:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Comments:

Report generated on 10/7/2022 2:25 PM

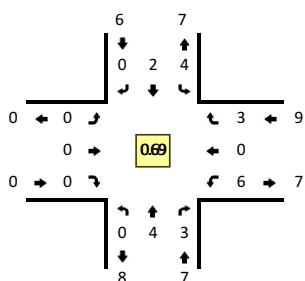
SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Type of peak hour being reported: Intersection Peak

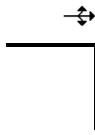
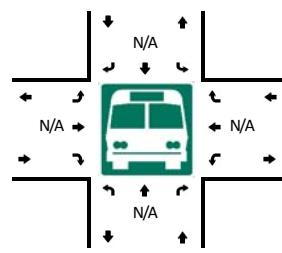
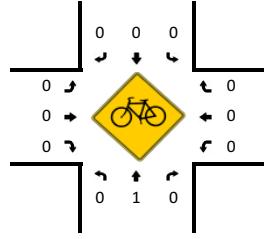
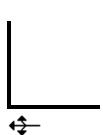
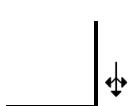
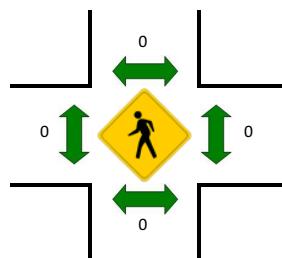
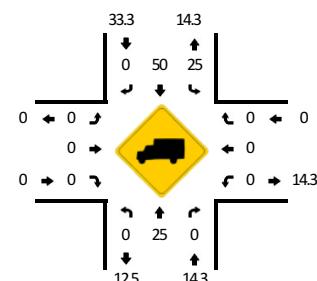
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Kelvin St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923802
DATE: Tue, Sep 20 2022



Peak-Hour: 1:40 PM -- 2:40 PM
Peak 15-Min: 2:25 PM -- 2:40 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Kelvin St (Eastbound)				SE Kelvin St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U														
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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	1
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:55 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
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:55 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
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Kelvin St (Eastbound)				SE Kelvin St (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U															
10:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16	
10:40 AM	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	18
10:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	19
10:50 AM	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	21
10:55 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
11:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	17
11:05 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
11:10 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	3	19
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
11:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	18
11:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	18
11:30 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	19
11:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
11:40 AM	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	4	20
11:45 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	21
11:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	19
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
12:00 PM	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	20
12:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	20
12:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	19
12:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	20
12:20 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	18
12:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	17
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	16
12:35 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	17
12:40 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	15
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
12:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
12:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
1:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	11
1:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
1:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
1:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	8
1:20 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	8
1:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
1:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	8
1:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	8
1:40 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	9
1:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	11
1:50 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	13
1:55 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
2:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	13
2:10 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	14
2:15 PM	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	17
2:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
2:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	18
2:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	3	19
2:35 PM	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	4	22
2:40 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
2:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
2:55 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	17
3:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	18
3:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
3:10 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17
3:15 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	15
3:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	3	18
3:25 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
3:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16
3:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13
3:40 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
3:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
3:55 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	14
4:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	15
4:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
4:10 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	16
4:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	3	17
4:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	15
4:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	15
4:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
4:40 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	4	17
4:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	19
4:55 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	19
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	19
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
5:10 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	20
5:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
5:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
5:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	20
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
5:35 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	20
5:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	17
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	17

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Kelvin St (Eastbound)				SE Kelvin St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U														
5:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	18
5:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
6:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	17
6:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	15
6:15 PM	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	17
6:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
6:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	16
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
6:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	14
6:40 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
6:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	12
6:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
7:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	10
7:10 PM	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	4	13
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
7:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
7:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	10
7:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10
7:40 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	3	12
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	14
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
7:55 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	15
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
8:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
8:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:20 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	11
8:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	12
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	11
8:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
8:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	7
8:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	8
8:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	5
9:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4
9:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:50 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	4	0	0	12	0	0	0	0	0	0	0	8	0	8	0	32
Heavy Trucks	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Buses																	0
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scooters																	0

Comments:

Report generated on 10/7/2022 2:25 PM

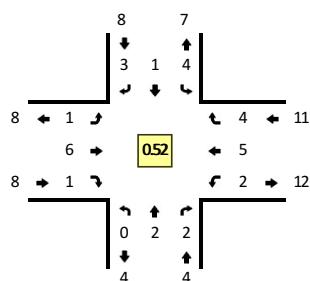
SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Type of peak hour being reported: Intersection Peak

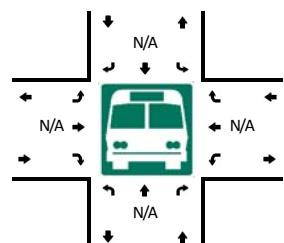
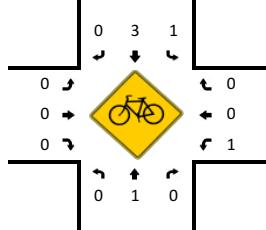
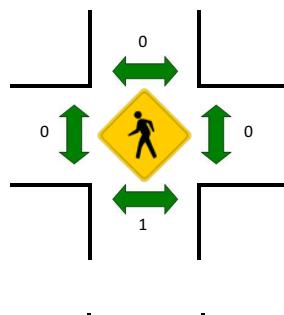
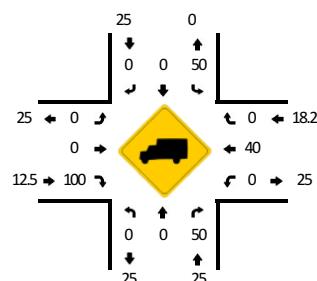
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Olsen St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923803
DATE: Tue, Sep 20 2022



Peak-Hour: 2:50 PM -- 3:50 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Olsen St (Eastbound)				SE Olsen St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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	1
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:55 AM	0	0	0	0	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	1
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:55 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
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Olsen St (Eastbound)				SE Olsen St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:55 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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:50 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
4:55 AM	0	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	1
5:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
5:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:20 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4
5:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5
5:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
5:55 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	5
6:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5
6:10 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	6
6:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	8
6:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
6:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
6:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:50 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	6
6:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	7
7:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7:20 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4
7:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7:30 AM	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	3	6
7:35 AM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	5	11
7:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	13
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	14
7:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	14
7:55 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	16
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	16
8:05 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	4	20
8:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
8:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
8:25 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	20
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
8:35 AM	0	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	17
8:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	17
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
8:50 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	17
8:55 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	17
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
9:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	13
9:10 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	14
9:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	3	17
9:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
9:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
9:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
9:35 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	13
9:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	12
9:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
9:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
9:55 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	11
10:00 AM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	13
10:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9
10:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:25 AM	0	0																

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Olsen St (Eastbound)				SE Olsen St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
10:35 AM	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	12
10:40 AM	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3	14
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
10:50 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	14
10:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
11:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	13
11:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
11:10 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15
11:15 AM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	16
11:20 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	3	19
11:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	5	22
11:35 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	20
11:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	20
11:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	22
11:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	22
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
12:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	22
12:05 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	24
12:10 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	3	25
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
12:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
12:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
12:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	16
12:35 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	4	19
12:40 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	17
12:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	16
12:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
12:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	15
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
1:05 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	14
1:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	3	14
1:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	15
1:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	16
1:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	16
1:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	13
1:40 PM	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4	16
1:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	16
1:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	18
1:55 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	19
2:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	20
2:05 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	18
2:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	17
2:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
2:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	17
2:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	18
2:35 PM	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	4	21
2:40 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	19
2:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	21
2:50 PM	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	22
2:55 PM	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	4	24
3:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	3	26
3:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	26
3:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
3:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	25
3:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25
3:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
3:30 PM	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3	25
3:35 PM	0	0	0	0	0	0	1	0	0	2	0	0	1	3	1	0	8	29
3:40 PM	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	30
3:45 PM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	4	31
3:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	29
3:55 PM	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	4	29
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
4:05 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	26
4:10 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	28
4:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3	30
4:20 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	30
4:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	31
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
4:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
4:40 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	15
4:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	13
5:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	15
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	16
5:10 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	1	1	0	2	13
5:20 PM	0	0	1	0	0	1	0	0	0	1	0	0	0	1	3	0	7	19
5:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	19
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	19
5:35 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5	24
5:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
5:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	25

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Olsen St (Eastbound)				SE Olsen St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
5:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	25
5:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	26
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
6:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
6:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	23
6:15 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	23
6:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	18
6:25 PM	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3	20
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	21
6:35 PM	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	4	20
6:40 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3	23
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	24
6:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
6:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	22
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	23
7:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24
7:10 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	25
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
7:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
7:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	3	21
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
7:35 PM	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3	19
7:40 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	18
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	15
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16
7:55 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	16
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16
8:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
8:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	14
8:25 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	13
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	14
8:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	13
8:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	12
8:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	9
9:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9:50 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:10 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
10:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	5
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	4	0	0	4	0	4	0	0	16	4	0	4	12	12	0	60
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	4	0	0	8	0	0	12
Buses																	
Pedestrians		4															4
Bicycles	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
Scooters																	

Comments:

Report generated on 10/7/2022 2:25 PM

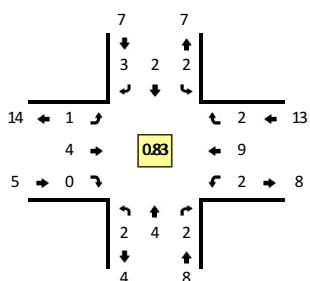
SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Type of peak hour being reported: Intersection Peak

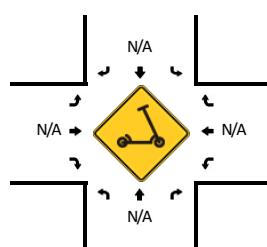
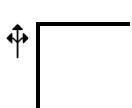
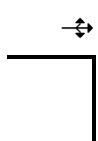
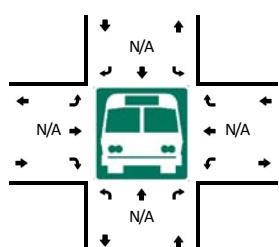
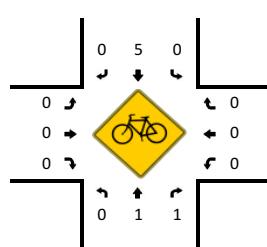
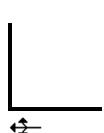
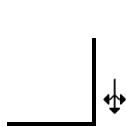
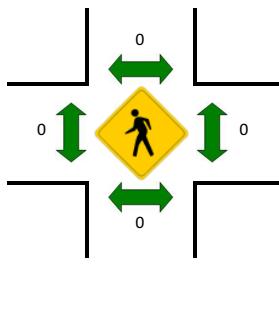
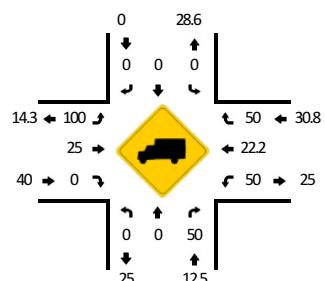
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Malcolm St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923804
DATE: Tue, Sep 20 2022



Peak-Hour: 3:20 PM -- 4:20 PM
Peak 15-Min: 3:35 PM -- 3:50 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Malcolm St (Eastbound)				SE Malcolm St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:20 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:55 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
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:55 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
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Malcolm St (Eastbound)				SE Malcolm St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
10:35 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9
10:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9
10:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	11
10:50 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	10
10:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	13
11:05 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	14
11:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	14
11:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12
11:20 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13
11:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
11:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
11:35 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	15
11:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
11:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	14
11:50 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	15
12:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	15
12:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
12:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	13
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
12:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12:25 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	12
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12:35 PM	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	4	13
12:40 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14
12:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	12
12:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	14
12:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	11
1:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
1:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	11
1:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
1:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
1:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	13
1:35 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	10
1:40 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	11
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
1:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
1:55 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	3	11
2:00 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	3	13
2:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	13
2:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	15
2:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15
2:20 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	17
2:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	6	23
2:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	3	24
2:35 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	25
2:40 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	25
2:45 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	3	28
2:50 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	30
2:55 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	3	30
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	29
3:05 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	30
3:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	30
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
3:20 PM	1	1	0	0	1	0	1	0	0	0	0	0	0	1	0	0	5	32
3:25 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	28
3:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	27
3:35 PM	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	4	29
3:40 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3	30
3:45 PM	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	3	30
3:50 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	3	31
3:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	4	32
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	31
4:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	30
4:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	30
4:15 PM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	33
4:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	29
4:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	28
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	28
4:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	26
4:40 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	26
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	24
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
4:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
5:00 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	18
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
5:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	16
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
5:20 PM	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	16
5:25 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	4	19
5:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	18
5:35 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	19
5:40 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0</td			

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Malcolm St (Eastbound)				SE Malcolm St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
5:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
5:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	20
6:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	19
6:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
6:10 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19
6:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	20
6:20 PM	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	4	20
6:25 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	5	21
6:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	22
6:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
6:40 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
6:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	18
6:55 PM	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3	20
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
7:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
7:10 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	20
7:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	20
7:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	17
7:25 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	14
7:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	13
7:35 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	3	16
7:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	16
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
7:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:05 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12
8:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	10
8:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
8:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	8
8:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9
8:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
8:40 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	8
8:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8
8:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	10
8:55 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	12
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
9:10 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12
9:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	13
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	13
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
9:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	13
9:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9:50 PM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	10
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	8
10:05 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	10
10:10 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	10
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	7
10:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	8
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
11:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	4	8	4	0	0	0	8	0	4	0	0	0	0	8	4	0	40
Heavy Trucks	0	0	4	0	0	0	0	0	4	0	0	0	0	4	4	0	16
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8
Scooters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Comments:

Report generated on 10/7/2022 2:25 PM

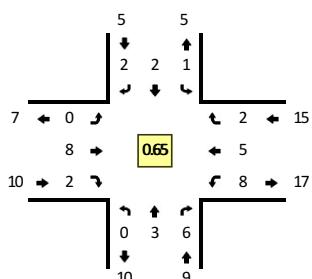
</

Type of peak hour being reported: Intersection Peak

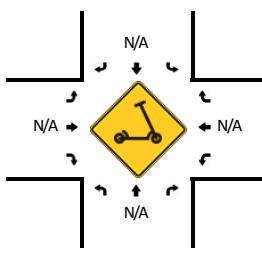
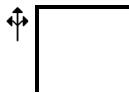
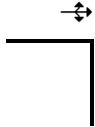
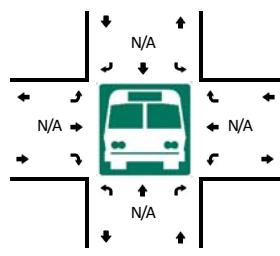
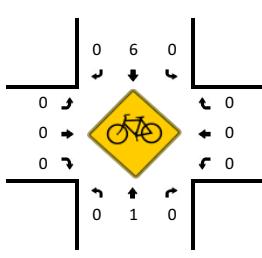
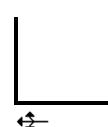
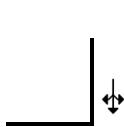
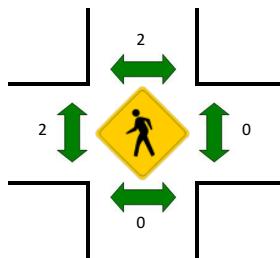
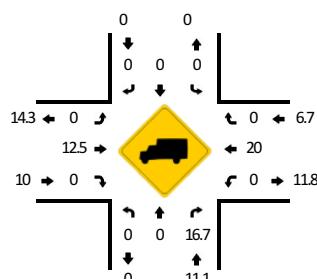
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Boyd St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923826
DATE: Tue, Sep 20 2022



Peak-Hour: 2:50 PM -- 3:50 PM
Peak 15-Min: 3:20 PM -- 3:35 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Boyd St (Eastbound)				SE Boyd St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:55 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
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:55 AM	0	0	0	0	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	1
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Boyd St (Eastbound)				SE Boyd St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:55 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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
4:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
4:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3
4:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:20 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
5:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
6:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6:15 AM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	4
6:20 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4
6:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5
6:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7:05 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7
7:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7:20 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
7:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7:30 AM	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3	8
7:35 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	3	11
7:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	11
7:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12
7:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	13
7:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	14
8:05 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	13
8:10 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	15
8:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	16
8:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
8:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
8:40 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9
8:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10
8:50 AM	0	0	0	0	0	0	1	0	0	3	0	0	0	0	1	0	0	14
8:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
9:00 AM	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	17
9:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	18
9:10 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	18
9:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19
9:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	19
9:25 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	21
9:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	25
9:35 AM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	3	28
9:40 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	27
9:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	26
9:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	22
9:55 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	24
10:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	21
10:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
10:10 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	19
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
10:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
10:25 AM	0	0																

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Boyd St (Eastbound)				SE Boyd St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
10:35 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	11
10:40 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	11
10:45 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	12
10:50 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	13
10:55 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	12
11:00 AM	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	5	16
11:05 AM	0	0	0	0	1	0	0	0	0	2	0	0	0	1	0	0	4	20
11:10 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
11:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	21
11:25 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	23
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
11:35 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	22
11:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
11:45 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	5	24
11:50 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	24
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
12:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19
12:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	17
12:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	17
12:15 PM	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	4	21
12:20 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	21
12:25 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	4	23
12:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24
12:35 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	23
12:40 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	25
12:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	21
12:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
12:55 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
1:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	19
1:10 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19
1:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	16
1:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	16
1:25 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	3	15
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	15
1:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
1:40 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	3	15
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
1:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
1:55 PM	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	3	17
2:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	18
2:05 PM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	3	19
2:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	19
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
2:20 PM	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	5	21
2:25 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	5	23
2:30 PM	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	25
2:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
2:40 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	2	24
2:45 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	26
2:50 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	26
2:55 PM	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	4	27
3:00 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	28
3:05 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3	28
3:10 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	29
3:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	30
3:20 PM	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	4	29
3:25 PM	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	4	28
3:30 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	1	1	1	7	32
3:35 PM	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3	35
3:40 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	3	36
3:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1	5	39
3:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	39
3:55 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	36
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	35
4:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	33
4:10 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	5	36
4:15 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0	4	39
4:20 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	3	38
4:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	3	37
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	31
4:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	30
4:40 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	29
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	25
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	25
4:55 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	25
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	25
5:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	26
5:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	22
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
5:20 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	3	18
5:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	16
5:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15
5:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
5:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	15

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Boyd St (Eastbound)				SE Boyd St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
5:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	15
5:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	15
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	15
6:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
6:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	14
6:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	15
6:20 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	15
6:25 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	3	18
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
6:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16
6:40 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	17
6:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
6:55 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	17
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	18
7:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	21
7:10 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	21
7:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	22
7:20 PM	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1	0	4	23
7:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	21
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
7:35 PM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	23
7:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	20
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
7:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	19
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	18
8:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
8:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	12
8:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
8:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
8:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8
8:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
8:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
8:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5
9:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
10:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
11:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	0	0	0	0	4	4	4	0	0	12	8	0	8	12	4	4	60
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bicycles	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
Scooters	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

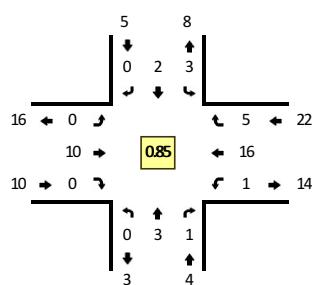
Comments:

Type of peak hour being reported: Intersection Peak

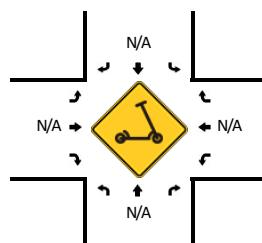
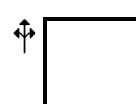
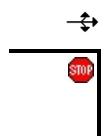
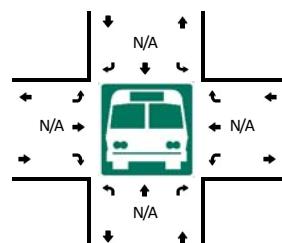
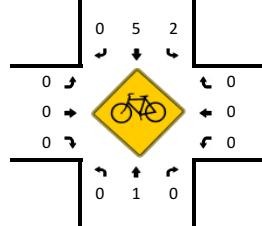
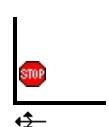
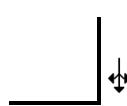
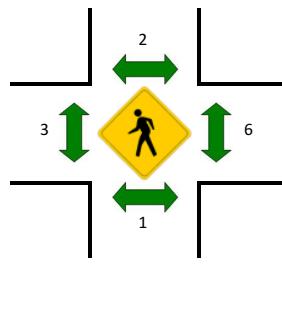
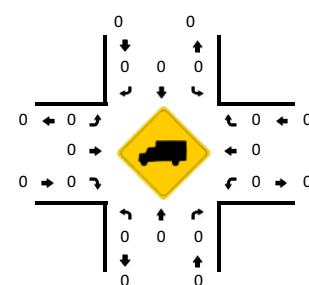
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Roswell St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923827
DATE: Tue, Sep 20 2022



Peak-Hour: 5:45 PM -- 6:45 PM
Peak 15-Min: 5:45 PM -- 6:00 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Roswell St (Eastbound)				SE Roswell St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
1:55 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2:05 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
2:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Roswell St (Eastbound)				SE Roswell St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:55 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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
4:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:35 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
4:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:25 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3
5:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4
5:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3
5:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
6:05 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
6:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5
6:25 AM	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	6
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
6:35 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	9
6:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	10
6:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
6:55 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	12
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	14
7:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:10 AM	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	15
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	16
7:20 AM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	3	18
7:25 AM	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	4	20
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	23
7:35 AM	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3	22
7:40 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	23
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	24
7:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	26
7:55 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	24
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	24
8:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	25
8:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
8:15 AM	0	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	5	27
8:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	25
8:25 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	23
8:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	26
8:35 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3	26
8:40 AM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3	28
8:45 AM	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	3	29
8:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	28
8:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	27
9:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
9:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
9:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	22
9:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
9:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20
9:30 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	17
9:35 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	15
9:40 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	3	15
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
9:50 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	13
9:55 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	15
10:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	16
10:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	17
10:25 AM</																		

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Roswell St (Eastbound)				SE Roswell St (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
10:35 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	16
10:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	14	
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	15	
10:50 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	15	
10:55 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	17	
11:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19	
11:05 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	17	
11:10 AM	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	3	19	
11:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	19	
11:20 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	19	
11:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	18	
11:30 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	20	
11:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	20	
11:40 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	21	
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	22	
11:50 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	22	
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
12:05 PM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	3	0	5	21	
12:10 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	20	
12:15 PM	0	0	0	0	0	2	0	0	0	1	0	0	0	0	2	0	5	24	
12:20 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	27	
12:25 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	27	
12:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	3	28	
12:35 PM	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	1	0	5	31
12:40 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3	32
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
12:50 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	30
12:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
1:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	31
1:05 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	28
1:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	27	
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	24	
1:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
1:25 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	22
1:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	3	22
1:35 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	19	
1:40 PM	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3	19	
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	20	
1:50 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	20	
1:55 PM	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	4	24	
2:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24	
2:05 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	24	
2:10 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	25	
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	24	
2:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	25
2:25 PM	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	5	27
2:30 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	4	28
2:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
2:40 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	25
2:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	27
2:50 PM	1	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	5	30	
2:55 PM	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	3	29	
3:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	29	
3:05 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	3	30	
3:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	29	
3:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	4	0	6	34	
3:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	35	
3:25 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	32	
3:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	31	
3:35 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	32	
3:40 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	32	
3:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	32	
3:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	30	
3:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	28	
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	28
4:05 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	26	
4:10 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	4	29	
4:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	7	30	
4:20 PM	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	4	32	
4:25 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	4	34	
4:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	33	
4:35 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3	35
4:40 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	35
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	35
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	33
4:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	34
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	35
5:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	35
5:10 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	4	35
5:15 PM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	3	31
5:20 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	3	30
5:25 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	3	29
5:30 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	4	31
5:35 PM	0	0	0	0	0														

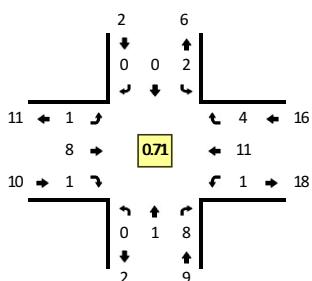
Comments:

Type of peak hour being reported: Intersection Peak

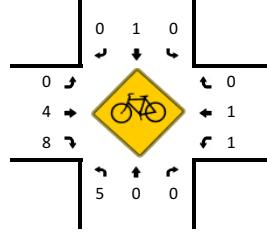
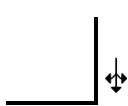
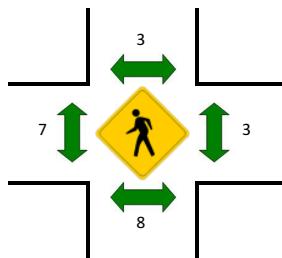
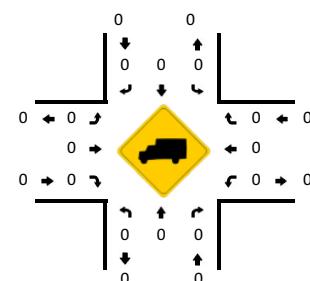
Method for determining peak hour: Total Entering Volume

LOCATION: SE 29th Ave -- SE Van Water St
CITY/STATE: Milwaukie, OR

QC JOB #: 15923805
DATE: Tue, Sep 20 2022



Peak-Hour: 5:30 PM -- 6:30 PM
Peak 15-Min: 6:15 PM -- 6:30 PM



5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Van Water St (Eastbound)				SE Van Water St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:05 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:55 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	1
1:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
1:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:55 AM	0	0	0	0	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	1
2:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:55 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
3:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Van Water St (Eastbound)				SE Van Water St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:55 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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
4:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:55 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
5:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
5:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3
5:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:55 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
6:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3
6:10 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	6
6:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:35 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5
6:55 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	7
7:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8
7:20 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:25 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	8
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2
7:35 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	12
7:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
7:50 AM	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	14
7:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:05 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	13
8:10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	4
8:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	18
8:25 AM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	3	19
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:35 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	17
8:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
8:50 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:55 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	18
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:05 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:10 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	18
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:20 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
9:25 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	4
9:30 AM	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	5	18
9:35 AM	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	18
9:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	3	20
9:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	21
9:55 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	20
10:00 AM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	4
10:05 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5
10:10 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	26
10:15 AM	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	4	30
10:20 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:25 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	24

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Van Water St (Eastbound)				SE Van Water St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
10:35 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	24
10:40 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	25
10:45 AM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	24
10:50 AM	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	25
10:55 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	25
11:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	23
11:05 AM	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	4	26
11:10 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	25
11:15 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	23
11:20 AM	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	25
11:25 AM	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	27
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
11:35 AM	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	4	27
11:40 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	25
11:50 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	25
11:55 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	22
12:05 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	19
12:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
12:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	17
12:20 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	15
12:25 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	13
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
12:35 PM	0	0	1	0	0	0	0	0	0	1	0	0	2	1	1	0	6	15
12:40 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	17
12:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
12:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	17
12:55 PM	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	20
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	20
1:05 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	23
1:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	25
1:15 PM	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	26
1:20 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	3	28
1:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	28
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	29
1:35 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	3	26
1:40 PM	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	3	27
1:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	28
1:50 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	28
1:55 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26
2:00 PM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	1	0	4	29
2:05 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	26
2:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	25
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	24
2:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	24
2:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	25
2:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	26
2:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	24
2:40 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	23
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	22
2:50 PM	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	3	23
2:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	24
3:00 PM	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3	23
3:05 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	24
3:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	25
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	25
3:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
3:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	21
3:30 PM	0	0	1	0	0	0	0	0	0	1	0	0	2	2	1	0	7	26
3:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
3:40 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	25
3:45 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	26
3:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
3:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	22
4:05 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2	0	5	25
4:10 PM	0	0	0	0	1	1	0	0	0	1	0	0	0	0	2	0	5	28
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	27
4:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
4:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	27
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	22
4:35 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	24
4:40 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	24
4:45 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	4	26
4:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	28
4:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	30
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	4	30
5:05 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	3	28
5:10 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	26
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	27
5:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	4	31
5:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	32
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	3	2	0	6	36
5:35 PM	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	35
5:40 PM	0	0	0	1	0	0	0	0	0	1	0	0	0	0</				

5-Min Count Period Beginning At	SE 29th Ave (Northbound)				SE 29th Ave (Southbound)				SE Van Water St (Eastbound)				SE Van Water St (Westbound)				Total	Hourly Totals	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
5:50 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	35	
5:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	
6:00 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	3	32	
6:05 PM	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	4	33	
6:10 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	32	
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	33
6:20 PM	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	4	33	
6:25 PM	0	0	2	0	1	0	0	0	0	0	1	0	1	1	0	0	6	37	
6:30 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	4	35
6:35 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	35	
6:40 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	36	
6:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	34	
6:50 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	33	
6:55 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	35	
7:00 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	34	
7:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	
7:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	29	
7:15 PM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	3	29	
7:20 PM	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	3	28	
7:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	25		
7:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	23	
7:35 PM	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0	4	26	
7:40 PM	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3	26	
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	25	
7:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	25	
7:55 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24	
8:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	23	
8:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	24	
8:10 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	3	26	
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	25	
8:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	
8:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
8:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	14	
8:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	12	
8:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	13	
8:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	13	
8:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
9:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
9:10 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
9:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
9:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	7	
9:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
9:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
9:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	
9:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
10:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	
10:05 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	
10:10 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
10:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	5	
10:20 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	
10:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
10:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
10:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
10:50 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
10:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6	
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	
11:05 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	
11:10 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	
11:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	
11:20 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	10	
11:25 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:35 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:40 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	11	
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
11:50 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11	
11:55 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total		
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U			
All Vehicles	0	4	12	0	4	0	0	0	4	0	4	0	4	12	8	0	52		
Heavy Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Buses																	44		
Pedestrians		20				4			20					0					
Bicycles	4	0	0	0	0	0	0	0	0	4	12	8	0	0	0	0	24		
Scooters																			
<i>Comments:</i>																			

Report generated on 10/7/2022 2:25 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>) 1-877-580-2212

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Balfour St

QC JOB #: 15923806

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Balfour St

QC JOB #: 15923806

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Balfour St

QC JOB #: 15923806

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Balfour St

QC JOB #: 15923806

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23	1-10	14
Percent	91.3%	8.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	11:15 AM	12:00 AM	11:15 AM														
	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
PM Peak 15-min Vol	6:15 PM	4:30 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	6:15 PM		
	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Balfour St															QC JOB #:	15923806	
SPECIFIC LOCATION:															DIRECTION:	NB	
CITY/STATE: Milwaukie, OR															DATE:	Sep 20 2022	
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23	1-10	14
Percent	91.3%	8.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	91.3%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 23														<p>85th Percentile: 13 MPH Mean Speed(Average): 8 MPH Median: 8 MPH Mode: 8 MPH</p>			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: EB SE Balfour St W of SE 29th Ave

QC JOB #: 15923807

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Balfour St W of SE 29th Ave

QC JOB #: 15923807

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Balfour St W of SE 29th Ave

QC JOB #: 15923807

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Balfour St W of SE 29th Ave

QC JOB #: 15923807

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48	1-10	30
Percent	93.8%	6.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	10:00 AM	12:00 AM	10:00 AM														
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
PM Peak 15-min Vol	9:30 PM	3:15 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	9:30 PM		
	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Balfour St W of SE 29th Ave															QC JOB #:	15923807	
SPECIFIC LOCATION:															DIRECTION:	EB	
CITY/STATE: Milwaukie, OR															DATE:	Sep 20 2022	
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48	1-10	30
Percent	93.8%	6.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	93.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 48														<p>85th Percentile: 13 MPH Mean Speed(Average): 8 MPH Median: 8 MPH Mode: 8 MPH</p>			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Balfour St**QC JOB #:** 15923808**SPECIFIC LOCATION:****DIRECTION:** SB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Balfour St**QC JOB #:** 15923808**SPECIFIC LOCATION:****DIRECTION:** SB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
08:45 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:15 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Balfour St

QC JOB #: 15923808

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
01:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
02:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:15 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
02:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:45 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
04:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:15 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
05:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923808

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Balfour St

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	51	20	5	0	0	0	0	0	0	0	0	0	0	0	76	11-20	37
Percent	67.1%	26.3%	6.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11-20	37
AM Peak 15-min Vol	10:15 AM 2	6:30 AM 1	7:30 AM 1	12:00 AM 0	11:15 AM 3												
PM Peak 15-min Vol	2:15 PM 3	1:30 PM 4	9:45 PM 1	12:00 PM 0	1:30 PM 4												

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Balfour St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923808 DIRECTION: SB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	51	20	5	0	0	0	0	0	0	0	0	0	0	0	76	11-20	37
Percent	67.1%	26.3%	6.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	67.1%	93.4%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 76															<p>85th Percentile: 18 MPH Mean Speed(Average): 11 MPH Median: 11 MPH Mode: 8 MPH</p>		
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: WB SE Balfour St E of SE 29th Ave

QC JOB #: 15923809

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Balfour St E of SE 29th Ave

QC JOB #: 15923809

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
07:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
09:15 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
09:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
09:45 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
10:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
10:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:45 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
11:15 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Balfour St E of SE 29th Ave

QC JOB #: 15923809

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
12:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:45 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
02:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:15 PM	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	5
02:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
02:45 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
03:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:15 PM	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	3
03:30 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
04:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
04:30 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
04:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Balfour St E of SE 29th Ave

QC JOB #: 15923809

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:30 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
06:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	72	53	4	0	0	0	0	0	0	0	0	0	0	0	129	11-20	77
Percent	55.8%	41.1%	3.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:00 AM	7:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:30 AM		
	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3		
PM Peak 15-min Vol	6:30 PM	2:15 PM	2:15 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:15 PM		
	3	4	1	0	0	0	0	0	0	0	0	0	0	0	7		
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Balfour St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923809 DIRECTION: WB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	72	53	4	0	0	0	0	0	0	0	0	0	0	0	129	11-20	77
Percent	55.8%	41.1%	3.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	55.8%	96.9%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 129															<p>85th Percentile: 18 MPH Mean Speed(Average): 13 MPH Median: 13 MPH Mode: 8 MPH</p>		
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Kelvin St

QC JOB #: 15923810

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Kelvin St

QC JOB #: 15923810

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Kelvin St

QC JOB #: 15923810

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:30 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:45 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
05:00 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
05:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Kelvin St

QC JOB #: 15923810

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	29	18	5	1	0	0	0	0	0	0	0	0	0	0	53	11-20	28
Percent	54.7%	34%	9.4%	1.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:00 AM	10:00 AM	9:30 AM	8:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:30 AM		
	2	2	1	1	0	0	0	0	0	0	0	0	0	0			
PM Peak 15-min Vol	2:15 PM	3:30 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:30 PM		
	3	3	1	0	0	0	0	0	0	0	0	0	0	0	4		
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Kelvin St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923810 DIRECTION: NB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	29	18	5	1	0	0	0	0	0	0	0	0	0	0	53	11-20	28
Percent	54.7%	34%	9.4%	1.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	54.7%	88.7%	98.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 53														<p>85th Percentile: 19 MPH Mean Speed(Average): 13 MPH Median: 13 MPH Mode: 8 MPH</p>			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: EB SE Kelvin St W of SE 29th Ave**QC JOB #:** 15923811**SPECIFIC LOCATION:****DIRECTION:** EB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Kelvin St W of SE 29th Ave

QC JOB #: 15923811

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Kelvin St W of SE 29th Ave**QC JOB #:** 15923811**SPECIFIC LOCATION:****DIRECTION:** EB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Kelvin St W of SE 29th Ave

QC JOB #: 15923811

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34	1-10	21
Percent	91.2%	8.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	10:00 AM	4:45 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	10:00 AM		
	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3		
PM Peak 15-min Vol	12:00 PM	3:15 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM		
	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Kelvin St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923811 DIRECTION: EB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34	1-10	21
Percent	91.2%	8.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	91.2%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 34														85th Percentile: 13 MPH Mean Speed(Average): 8 MPH Median: 8 MPH Mode: 8 MPH			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923812

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Kelvin St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923812

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Kelvin St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923812

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Kelvin St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:30 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
02:45 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923812

LOCATION: SB SE 29th Ave N of SE Kelvin St

DIRECTION: SB

SPECIFIC LOCATION:

DATE: Sep 20 2022

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace																																				
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
06:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1																																				
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1																																				
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
07:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1																																				
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1																																				
07:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1																																				
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1																																				
08:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1																																				
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
09:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1																																				
09:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1																																				
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1																																				
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0																																				
Day Total	22	23	9	4	0	0	0	0	0	0	0	0	0	0	58	16-25	32																																				
Percent	37.9%	39.7%	15.5%	6.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																																							
	<p>A bar chart showing tube counts for various times. The y-axis represents time from 2:45 AM to 11:30 PM. The x-axis represents tube counts from 0 to 3. Bars are orange.</p> <table border="1"> <thead> <tr> <th>Time</th> <th>Count</th> </tr> </thead> <tbody> <tr><td>2:45 AM</td><td>1</td></tr> <tr><td>12:00 AM</td><td>1</td></tr> <tr><td>9:45 AM</td><td>1</td></tr> <tr><td>7:30 AM</td><td>1</td></tr> <tr><td>12:00 AM</td><td>0</td></tr> <tr><td>11:30 AM</td><td>3</td></tr> </tbody> </table>																	Time	Count	2:45 AM	1	12:00 AM	1	9:45 AM	1	7:30 AM	1	12:00 AM	0	11:30 AM	3																						
Time	Count																																																				
2:45 AM	1																																																				
12:00 AM	1																																																				
9:45 AM	1																																																				
7:30 AM	1																																																				
12:00 AM	0																																																				
12:00 AM	0																																																				
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12:00 AM	0																																																				
12:00 AM	0																																																				
12:00 AM	0																																																				
11:30 AM	3																																																				
AM Peak 15-min Vol	2:45 AM	12:00 AM	9:45 AM	7:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:30 AM																																						
PM Peak 15-min Vol	2:45 PM	1:30 PM	2:45 PM	9:45 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:45 PM																																						

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Kelvin St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923812 DIRECTION: SB DATE: Sep 20 2022															
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace													
Grand Total	22	23	9	4	0	0	0	0	0	0	0	0	0	0	58	16-25	32													
Percent	37.9%	39.7%	15.5%	6.9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																
Cumulative Percent	37.9%	77.6%	93.1%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
ADT 58														<p>85th Percentile: 22 MPH Mean Speed(Average): 16 MPH Median: 16 MPH Mode: 18 MPH</p>																
<i>Comments:</i>																Report generated on 10/10/2022 3:09 PM														
SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)																														

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923813

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Kelvin St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Kelvin St E of SE 29th Ave

QC JOB #: 15923813

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:15 AM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
11:30 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923813

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Kelvin St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:30 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
02:30 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
04:30 PM	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
04:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
05:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:30 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
05:45 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Kelvin St E of SE 29th Ave

QC JOB #: 15923813

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
06:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	3
07:45 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	49	29	8	3	0	89	11-20	45									
Percent	55.1%	32.6%	9%	3.4%	0%												
AM Peak 15-min Vol	11:15 AM 4	11:30 AM 2	10:30 AM 1	12:00 AM 0	11:15 AM 4												
PM Peak 15-min Vol	5:30 PM 4	4:30 PM 4	12:00 PM 1	12:00 PM 1	12:00 PM 0	7:30 PM 6											
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Kelvin St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923813		
															DIRECTION: WB		
															DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total Percent	49 55.1%	29 32.6%	8 9%	3 3.4%	0 0%	89	11-20	45									
Cumulative Percent	55.1%	87.6%	96.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 89														85th Percentile: 19 MPH Mean Speed(Average): 13 MPH Median: 13 MPH Mode: 8 MPH			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Olsen St

QC JOB #: 15923814

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Olsen St

QC JOB #: 15923814

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:45 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
11:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:15 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Olsen St

QC JOB #: 15923814

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	21-30	1
03:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
04:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Olsen St**QC JOB #:** 15923814**SPECIFIC LOCATION:****DIRECTION:** NB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	24	19	6	5	0	0	0	0	0	0	0	0	0	0	54	11-20	27
Percent	44.4%	35.2%	11.1%	9.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	11-20	27
AM Peak 15-min Vol	10:45 AM	9:30 AM	5:45 AM	8:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:45 AM		
	3	2	1	1	0	0	0	0	0	0	0	0	0	0	3		
PM Peak 15-min Vol	3:45 PM	2:30 PM	1:45 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	2:30 PM		
	2	2	1	1	0	0	0	0	0	0	0	0	0	0	3		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Olsen St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923814 DIRECTION: NB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	24	19	6	5	0	0	0	0	0	0	0	0	0	0	54	11-20	27
Percent	44.4%	35.2%	11.1%	9.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	44.4%	79.6%	90.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 54														<p>85th Percentile: 22 MPH Mean Speed(Average): 15 MPH Median: 15 MPH Mode: 8 MPH</p>			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923815

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Olsen St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923815

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Olsen St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923815

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Olsen St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:45 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:30 PM	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
03:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Olsen St W of SE 29th Ave

QC JOB #: 15923815

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	40	18	0	0	0	0	0	0	0	0	0	0	0	0	58	11-20	31
Percent	69%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	8:30 AM 3	6:00 AM 1	12:00 AM 0	8:30 AM 3													
PM Peak 15-min Vol	3:30 PM 4	2:45 PM 2	12:00 PM 0	3:30 PM 5													

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Olsen St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923815 DIRECTION: EB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	40	18	0	0	0	0	0	0	0	0	0	0	0	0	58	11-20	31
Percent	69%	31%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	69%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 58														85th Percentile: 17 MPH Mean Speed(Average): 10 MPH Median: 10 MPH Mode: 8 MPH			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923816

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Olsen St

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923816

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Olsen St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923816

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Olsen St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:45 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
03:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:30 PM	2	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1-10	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Olsen St

QC JOB #: 15923816

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	19	16	8	1	0	1	0	0	0	0	0	0	0	0	45	16-25	24
Percent	42.2%	35.6%	17.8%	2.2%	0%	2.2%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	7:30 AM 2	7:30 AM 1	4:45 AM 1	10:45 AM 1	12:00 AM 0	7:30 AM 3											
PM Peak 15-min Vol	2:45 PM 2	12:30 PM 2	1:30 PM 1	12:00 PM 0	12:00 PM 0	5:30 PM 1	12:00 PM 0	1:30 PM 3									

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Olsen St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923816 DIRECTION: SB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	19	16	8	1	0	1	0	0	0	0	0	0	0	0	45	16-25	24
Percent	42.2%	35.6%	17.8%	2.2%	0%	2.2%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	42.2%	77.8%	95.6%	97.8%	97.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 45																85th Percentile: 22 MPH Mean Speed(Average): 16 MPH Median: 16 MPH Mode: 8 MPH	

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: WB SE Olsen St E of SE 29th Ave**QC JOB #:** 15923817**SPECIFIC LOCATION:****DIRECTION:** WB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Olsen St E of SE 29th Ave

QC JOB #: 15923817

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
08:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:30 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	4
11:45 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923817

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Olsen St E of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:15 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:30 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
02:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 PM	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
03:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
05:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:15 PM	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
05:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:45 PM	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Olsen St E of SE 29th Ave

QC JOB #: 15923817

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
06:30 PM	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7	11-20	4
06:45 PM	3	2	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	3
07:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	68	51	12	0	0	0	0	0	0	0	0	0	0	0	131	11-20	74
Percent	51.9%	38.9%	9.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	11:30 AM 3	11:30 AM 3	7:30 AM 1	12:00 AM 0	11:30 AM 6												
PM Peak 15-min Vol	5:45 PM 5	1:15 PM 4	12:30 PM 1	12:00 PM 0	6:30 PM 7												

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Olsen St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923817 DIRECTION: WB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	68	51	12	0	0	0	0	0	0	0	0	0	0	0	131	11-20	74
Percent	51.9%	38.9%	9.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	51.9%	90.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 131															<p>85th Percentile: 19 MPH Mean Speed(Average): 14 MPH Median: 14 MPH Mode: 8 MPH</p>		
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923818

DIRECTION: NB

DATE: Sep 20 2022

LOCATION: NB Se 29th Ave S of SE Malcolm St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923818

DIRECTION: NB

DATE: Sep 20 2022

LOCATION: NB Se 29th Ave S of SE Malcolm St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
08:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
11:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB Se 29th Ave S of SE Malcolm St

QC JOB #: 15923818

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
02:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
03:30 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
03:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB Se 29th Ave S of SE Malcolm St

QC JOB #: 15923818

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1	
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1	
06:30 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1	
06:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2	
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1	
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
07:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1	
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1	
08:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1	
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
Day Total	14	14	21	4	0	0	0	0	0	0	0	0	0	0	53	16-25	35	
Percent	26.4%	26.4%	39.6%	7.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
AM Peak 15-min Vol	5:30 AM 1	8:45 AM 2	1:15 AM 1	8:30 AM 1	12:00 AM 0	8:45 AM 2												
PM Peak 15-min Vol	2:30 PM 2	5:15 PM 2	3:45 PM 2	12:00 PM 1	12:00 PM 0	2:30 PM 3												

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB Se 29th Ave S of SE Malcolm St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923818		
															DIRECTION: NB		
															DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	14	14	21	4	0	0	0	0	0	0	0	0	0	0	53	16-25	35
Percent	26.4%	26.4%	39.6%	7.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	26.4%	52.8%	92.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 53														85th Percentile: 24 MPH Mean Speed(Average): 19 MPH Median: 19 MPH Mode: 23 MPH			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
 DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: EB SE Malcolm St W of SE 29th Ave

QC JOB #: 15923819

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923819

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Malcolm St W of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923819

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Malcolm St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:30 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
12:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Malcolm St W of SE 29th Ave

QC JOB #: 15923819

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	38	10	5	0	0	0	0	0	0	0	0	0	0	0	53	1-10	25
Percent	71.7%	18.9%	9.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	6:45 AM 2	5:00 AM 1	9:00 AM 1	12:00 AM 0	6:45 AM 3												
PM Peak 15-min Vol	2:00 PM 2	4:15 PM 2	12:30 PM 1	12:00 PM 0	4:15 PM 3												
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Malcolm St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923819 DIRECTION: EB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	38	10	5	0	0	0	0	0	0	0	0	0	0	0	53	1-10	25
Percent	71.7%	18.9%	9.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	71.7%	90.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 53															85th Percentile: 18 MPH Mean Speed(Average): 10 MPH Median: 10 MPH Mode: 8 MPH		
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Malcolm St

QC JOB #: 15923820

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923820

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Malcolm St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Malcolm St

QC JOB #: 15923820

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:30 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
03:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
05:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Malcolm St

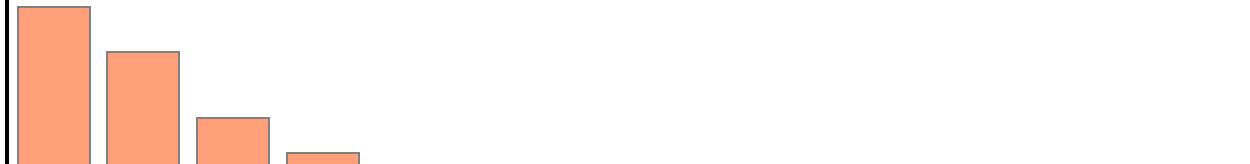
QC JOB #: 15923820

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace	
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
06:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1	
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
06:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1	
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
07:15 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1	
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
09:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1	
10:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1	
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1	
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0	
Day Total	22	16	7	2	0	0	0	0	0	0	0	0	0	0	47	11-20	23	
Percent	46.8%	34%	14.9%	4.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
																		
AM Peak 15-min Vol	7:30 AM	7:30 AM	11:00 AM	10:45 AM	1	1	0	0	0	0	0	0	0	0	0	4		
PM Peak 15-min Vol	5:00 PM	3:30 PM	1:45 PM	6:15 PM	1	0	0	0	0	0	0	0	0	0	0	4		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Malcolm St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923820 DIRECTION: SB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	22	16	7	2	0	0	0	0	0	0	0	0	0	0	47	11-20	23
Percent	46.8%	34%	14.9%	4.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	46.8%	80.9%	95.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 47														85th Percentile: 21 MPH Mean Speed(Average): 15 MPH Median: 15 MPH Mode: 8 MPH			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: WB SE Malcolm St E of SE 29th Ave

QC JOB #: 15923821

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
05:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:57 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Malcolm St E of SE 29th Ave

QC JOB #: 15923821

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:30 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:45 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
07:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:30 AM	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
07:45 AM	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
08:45 AM	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
09:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:57 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Malcolm St E of SE 29th Ave

QC JOB #: 15923821

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
04:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:15 PM	3	0	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	2
05:30 PM	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
05:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:57 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Malcolm St E of SE 29th Ave

QC JOB #: 15923821

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	57	42	15	2	0	0	0	0	0	0	0	0	0	0	116	11-20	61
Percent	49.1%	36.2%	12.9%	1.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
																	
AM Peak 15-min Vol	7:30 AM	7:45 AM	6:45 AM	5:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	7:30 AM		
	4	3	1	1	0	0	0	0	0	0	0	0	0	0	5		
PM Peak 15-min Vol	5:15 PM	4:15 PM	5:15 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:15 PM		
	3	3	2	0	0	0	0	0	0	0	0	0	0	0	5		

Comments:

Report generated on 10/10/2022 3:57 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Malcolm St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923821 DIRECTION: WB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	57	42	15	2	0	0	0	0	0	0	0	0	0	0	116	11-20	61
Percent	49.1%	36.2%	12.9%	1.7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	49.1%	85.3%	98.3%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 116															<p>85th Percentile: 19 MPH Mean Speed(Average): 15 MPH Median: 15 MPH Mode: 8 MPH</p>		
<i>Comments:</i>																	

Report generated on 10/10/2022 3:57 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Boyd St

QC JOB #: 15923828

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Boyd St**QC JOB #:** 15923828**SPECIFIC LOCATION:****DIRECTION:** NB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
07:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Boyd St

QC JOB #: 15923828

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
12:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 PM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
02:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:45 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
03:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
03:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:45 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Boyd St

QC JOB #: 15923828

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
07:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	23	29	10	1	0	0	0	0	0	0	0	0	0	0	63	16-25	39
Percent	36.5%	46%	15.9%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
AM Peak 15-min Vol	7:15 AM 1	9:30 AM 3	7:15 AM 1	12:00 AM 0	9:30 AM 3												
PM Peak 15-min Vol	12:15 PM 2	2:45 PM 3	2:15 PM 2	2:30 PM 1	12:00 PM 0	2:15 PM 4											
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Boyd St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923828 DIRECTION: NB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	23	29	10	1	0	0	0	0	0	0	0	0	0	0	63	16-25	39
Percent	36.5%	46%	15.9%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	36.5%	82.5%	98.4%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 63														<p>85th Percentile: 20 MPH Mean Speed(Average): 16 MPH Median: 16 MPH Mode: 18 MPH</p>			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: EB SE Boyd St W of SE 29th Ave

QC JOB #: 15923829

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923829

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Boyd St W of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
09:00 AM	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	21-30	2
09:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:00 AM	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
11:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923829

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Boyd St W of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
12:15 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
12:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:15 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
03:30 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
04:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
04:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
05:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Boyd St W of SE 29th Ave

QC JOB #: 15923829

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	21	28	23	1	0	0	0	0	0	0	0	0	0	0	73	16-25	51
Percent	28.8%	38.4%	31.5%	1.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	11:00 AM 3	7:30 AM 2	8:45 AM 2	9:00 AM 1	12:00 AM 0	11:00 AM 4											
PM Peak 15-min Vol	3:15 PM 2	12:15 PM 3	2:15 PM 2	12:00 PM 0	12:15 PM 4												
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Boyd St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923829 DIRECTION: EB DATE: Sep 20 2022
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
Grand Total	21	28	23	1	0	0	0	0	0	0	0	0	0	0	73
Percent	28.8%	38.4%	31.5%	1.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16-25
Cumulative Percent	28.8%	67.1%	98.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	51
ADT 73														<p>85th Percentile: 22 MPH Mean Speed(Average): 17 MPH Median: 17 MPH Mode: 18 MPH</p>	
<i>Comments:</i>															

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Boyd St

QC JOB #: 15923830

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923830

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Boyd St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
06:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3	1-10	1
08:45 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
09:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
11:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Boyd St**QC JOB #:** 15923830**SPECIFIC LOCATION:****DIRECTION:** SB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
12:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
01:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
02:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8	1-10	5
03:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Boyd St

QC JOB #: 15923830

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
07:15 PM	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	54	19	5	2	0	0	0	0	0	0	0	0	0	0	80	11-20	37
Percent	67.5%	23.8%	6.3%	2.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	7:30 AM	8:15 AM	6:00 AM	8:30 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:30 AM		
	2	1	1	1	0	0	0	0	0	0	0	0	0	0			
PM Peak 15-min Vol	3:15 PM	1:15 PM	12:15 PM	12:00 PM	3:15 PM												
	7	2	1	0	0	0	0	0	0	0	0	0	0	0	8		
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Boyd St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923830 DIRECTION: SB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	54	19	5	2	0	0	0	0	0	0	0	0	0	0	80	11-20	37
Percent	67.5%	23.8%	6.3%	2.5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	67.5%	91.3%	97.5%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 80														<p>85th Percentile: 18 MPH Mean Speed(Average): 11 MPH Median: 11 MPH Mode: 8 MPH</p>			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: WB SE Boyd St E of SE 29th Ave

QC JOB #: 15923831

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	26-35	1
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Boyd St E of SE 29th Ave

QC JOB #: 15923831

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:00 AM	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	21-30	3
09:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:30 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
09:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
10:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
11:15 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3	16-25	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Boyd St E of SE 29th Ave

QC JOB #: 15923831

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:45 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:15 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
03:30 PM	0	3	4	0	0	0	0	0	0	0	0	0	0	0	7	16-25	7
03:45 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
04:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	4
04:15 PM	0	2	6	0	0	0	0	0	0	0	0	0	0	0	8	16-25	8
04:30 PM	1	0	3	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
04:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
05:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Boyd St E of SE 29th Ave

QC JOB #: 15923831

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
06:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
06:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
07:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
07:15 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	7	51	45	5	2	0	0	0	0	0	0	0	0	0	110	16-25	96
Percent	6.4%	46.4%	40.9%	4.5%	1.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	12:00 AM	9:30 AM	9:00 AM	9:00 AM	4:15 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	9:00 AM		
	0	2	2	1	1	0	0	0	0	0	0	0	0	0	4		
PM Peak 15-min Vol	12:30 PM	7:00 PM	4:15 PM	5:30 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	4:15 PM		
	2	4	6	1	0	0	0	0	0	0	0	0	0	0	8		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Boyd St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923831 DIRECTION: WB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	7	51	45	5	2	0	0	0	0	0	0	0	0	0	110	16-25	96
Percent	6.4%	46.4%	40.9%	4.5%	1.8%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	6.4%	52.7%	93.6%	98.2%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 110														<p>85th Percentile: 23 MPH Mean Speed(Average): 19 MPH Median: 19 MPH Mode: 18 MPH</p>			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Roswell St**QC JOB #:** 15923832**SPECIFIC LOCATION:****DIRECTION:** NB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Roswell St

QC JOB #: 15923832

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

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Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Roswell St**QC JOB #:** 15923832**SPECIFIC LOCATION:****DIRECTION:** NB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:15 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
04:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Roswell St

QC JOB #: 15923832

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:30 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
06:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
08:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	29	19	5	0	0	0	0	0	0	0	0	0	0	0	53	11-20	29
Percent	54.7%	35.8%	9.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	6:00 AM 1	4:15 AM 1	2:00 AM 1	12:00 AM 0	7:15 AM 2												
PM Peak 15-min Vol	4:15 PM 3	12:00 PM 1	3:00 PM 1	12:00 PM 0	4:15 PM 4												
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Roswell St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923832 DIRECTION: NB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	29	19	5	0	0	0	0	0	0	0	0	0	0	0	53	11-20	29
Percent	54.7%	35.8%	9.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	54.7%	90.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 53															<p>85th Percentile: 19 MPH Mean Speed(Average): 13 MPH Median: 13 MPH Mode: 8 MPH</p>		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923833

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Roswell St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923833

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Roswell St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:30 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
06:45 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:15 AM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
07:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:45 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
08:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
10:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:30 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
11:45 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923833

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Roswell St W of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
12:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
12:30 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
12:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
01:45 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
02:45 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:30 PM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
03:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
04:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
04:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
04:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
05:45 PM	1	5	0	0	0	0	0	0	0	0	0	0	0	0	6	11-20	5
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Roswell St W of SE 29th Ave

QC JOB #: 15923833

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
07:30 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
07:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	45	67	13	0	0	0	0	0	0	0	0	0	0	0	125	11-20	82
Percent	36%	53.6%	10.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	6:30 AM 3	7:15 AM 3	1:45 AM 1	12:00 AM 0	6:30 AM 4												
PM Peak 15-min Vol	7:30 PM 4	5:45 PM 5	3:30 PM 2	12:00 PM 0	5:45 PM 6												
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Roswell St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923833 DIRECTION: EB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	45	67	13	0	0	0	0	0	0	0	0	0	0	0	125	11-20	82
Percent	36%	53.6%	10.4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	36%	89.6%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 125														85th Percentile: 19 MPH Mean Speed(Average): 16 MPH Median: 16 MPH Mode: 18 MPH			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923834

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Roswell St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923834

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Roswell St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Roswell St**QC JOB #:** 15923834**SPECIFIC LOCATION:****DIRECTION:** SB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
12:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:30 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
01:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
02:45 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	4
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:15 PM	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	3
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Roswell St

QC JOB #: 15923834

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:15 PM	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
07:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	30	31	8	3	0	0	0	0	0	0	0	0	0	0	72	11-20	41
Percent	41.7%	43.1%	11.1%	4.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:00 AM	10:45 AM	11:00 AM	10:45 AM	11:00 AM	12:00 AM	10:15 AM										
	2	2	1	1	0	0	0	0	0	0	0	0	0	0	3		
PM Peak 15-min Vol	3:15 PM	2:45 PM	6:15 PM	12:15 PM	12:00 PM	6:15 PM											
	3	4	2	1	0	0	0	0	0	0	0	0	0	0	6		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Roswell St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923834 DIRECTION: SB DATE: Sep 20 2022															
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace													
Grand Total	30	31	8	3	0	0	0	0	0	0	0	0	0	0	72	11-20	41													
Percent	41.7%	43.1%	11.1%	4.2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																
Cumulative Percent	41.7%	84.7%	95.8%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
ADT 72	 													85th Percentile: 20 MPH Mean Speed(Average): 15 MPH Median: 15 MPH Mode: 18 MPH																
<i>Comments:</i>																Report generated on 10/10/2022 3:09 PM														
SOURCE: Quality Counts, LLC (http://www.qualitycounts.net)																														

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923835

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Roswell St E of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21-30	1
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923835

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Roswell St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
07:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
08:45 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:30 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
10:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
10:45 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
11:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:30 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
11:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923835

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Roswell St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
12:15 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
12:30 PM	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
01:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
02:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
03:15 PM	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
03:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:45 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
04:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
04:15 PM	2	4	0	1	0	0	0	0	0	0	0	0	0	0	7	11-20	5
04:30 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	2
04:45 PM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	3
05:00 PM	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	16-25	2
05:15 PM	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4	16-25	3
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:45 PM	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Roswell St E of SE 29th Ave

QC JOB #: 15923835

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
06:15 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4	11-20	3
06:30 PM	1	2	3	0	0	0	0	0	0	0	0	0	0	0	6	16-25	5
06:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
07:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
07:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
08:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
09:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
10:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	38	79	29	3	0	0	0	0	0	0	0	0	0	0	149	16-25	108
Percent	25.5%	53%	19.5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	2:30 AM 1	7:30 AM 2	1:45 AM 1	1:15 AM 1	12:00 AM 0	8:30 AM 4											
PM Peak 15-min Vol	4:45 PM 3	3:00 PM 4	6:30 PM 3	4:15 PM 1	12:00 PM 0	4:15 PM 7											
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Roswell St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923835		
															DIRECTION: WB		
															DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	38	79	29	3	0	0	0	0	0	0	0	0	0	0	149	16-25	108
Percent	25.5%	53%	19.5%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	25.5%	78.5%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 149														85th Percentile: 21 MPH Mean Speed(Average): 17 MPH Median: 17 MPH Mode: 18 MPH			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Van Water St

QC JOB #: 15923822

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Van Water St

QC JOB #: 15923822

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
09:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
10:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Van Water St

QC JOB #: 15923822

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 PM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1-10	1
01:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:45 PM	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1-10	3
03:00 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
03:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:30 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
04:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:00 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Van Water St

QC JOB #: 15923822

SPECIFIC LOCATION:

DIRECTION: NB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:30 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
06:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	54	21	1	0	0	0	0	0	0	0	0	0	0	0	76	11-20	39
Percent	71.1%	27.6%	1.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:30 AM 3	11:15 AM 2	12:00 AM 0	9:30 AM 3													
PM Peak 15-min Vol	2:45 PM 5	1:30 PM 2	1:15 PM 1	12:00 PM 0	2:45 PM 6												
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: NB SE 29th Ave S of SE Van Water St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923822 DIRECTION: NB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	54	21	1	0	0	0	0	0	0	0	0	0	0	0	76	11-20	39
Percent	71.1%	27.6%	1.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	71.1%	98.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 76															85th Percentile: 17 MPH Mean Speed(Average): 10 MPH Median: 10 MPH Mode: 8 MPH		

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

LOCATION: EB SE Van Water St W of SE 29th Ave

QC JOB #: 15923823

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923823

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Van Water St W of SE 29th Ave**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
07:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:15 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
07:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:15 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:30 AM	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
09:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
10:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:30 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
10:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
11:00 AM	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
11:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
11:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923823

DIRECTION: EB

DATE: Sep 20 2022

LOCATION: EB SE Van Water St W of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
12:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
12:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
01:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
02:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
03:45 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
04:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:45 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
05:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
05:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
05:30 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
05:45 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: EB SE Van Water St W of SE 29th Ave

QC JOB #: 15923823

SPECIFIC LOCATION:

DIRECTION: EB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:15 PM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
06:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:00 PM	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
07:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
07:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
08:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	87	25	0	0	0	0	0	0	0	0	0	0	0	0	112	1-10	58
Percent	77.7%	22.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:30 AM 5	8:15 AM 2	12:00 AM 0	9:30 AM 5													
PM Peak 15-min Vol	7:00 PM 4	3:00 PM 2	12:00 PM 0	7:00 PM 4													

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: EB SE Van Water St W of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923823 DIRECTION: EB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	87	25	0	0	0	0	0	0	0	0	0	0	0	0	112	1-10	58
Percent	77.7%	22.3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	77.7%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 112														85th Percentile: 16 MPH Mean Speed(Average): 9 MPH Median: 9 MPH Mode: 8 MPH			
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923824

DIRECTION: SB

DATE: Sep 20 2022

LOCATION: SB SE 29th Ave N of SE Van Water St**SPECIFIC LOCATION:****CITY/STATE:** Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Van Water St

QC JOB #: 15923824

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:15 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Van Water St**QC JOB #:** 15923824**SPECIFIC LOCATION:****DIRECTION:** SB**CITY/STATE:** Milwaukie, OR**DATE:** Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
01:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:45 PM	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	2
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
04:30 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Van Water St

QC JOB #: 15923824

SPECIFIC LOCATION:

DIRECTION: SB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 PM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-10	2
07:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
08:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	28	10	1	0	0	0	0	0	0	0	0	0	0	0	39	11-20	19
Percent	71.8%	25.6%	2.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	9:15 AM 2	7:30 AM 1	12:00 AM 1	12:00 AM 0	9:15 AM 2												
PM Peak 15-min Vol	1:45 PM 3	12:15 PM 1	12:00 PM 0	1:45 PM 4													
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: SB SE 29th Ave N of SE Van Water St SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923824 DIRECTION: SB DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	28	10	1	0	0	0	0	0	0	0	0	0	0	0	39	11-20	19
Percent	71.8%	25.6%	2.6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	71.8%	97.4%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			
ADT 39														<p>85th Percentile: 17 MPH Mean Speed(Average): 10 MPH Median: 10 MPH Mode: 8 MPH</p>			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
DATA THAT DRIVES COMMUNITIES

Type of report: Tube Count - Speed Data

QC JOB #: 15923825

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Van Water St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
01:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
01:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
03:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
05:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
05:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
<i>Comments:</i>																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923825

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Van Water St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
07:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
07:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
07:45 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
08:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:15 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
08:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
09:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
09:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
09:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:45 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:00 AM	1	2	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	4
10:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:30 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
10:45 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
11:00 AM	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
11:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
Day Total																	
Percent																	
AM Peak 15-min Vol																	
PM Peak 15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

QC JOB #: 15923825

DIRECTION: WB

DATE: Sep 20 2022

LOCATION: WB SE Van Water St E of SE 29th Ave

SPECIFIC LOCATION:

CITY/STATE: Milwaukie, OR

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
12:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
12:30 PM	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5	11-20	4
12:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	1
01:00 PM	1	5	1	1	0	0	0	0	0	0	0	0	0	0	8	16-25	6
01:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
01:30 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	16-25	2
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
02:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
02:15 PM	1	5	1	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
02:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
02:45 PM	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3	11-20	2
03:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
03:15 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
03:30 PM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	3
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
04:00 PM	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
04:15 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
04:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
04:45 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5	16-25	5
05:00 PM	1	4	2	0	0	0	0	0	0	0	0	0	0	0	7	16-25	6
05:15 PM	0	2	4	0	0	0	0	0	0	0	0	0	0	0	6	16-25	6
05:30 PM	2	2	2	0	0	0	0	0	0	0	0	0	0	0	6	16-25	4
05:45 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
Day Total																	
Percent																	
AM Peak																	
15-min Vol																	
PM Peak																	
15-min Vol																	
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

LOCATION: WB SE Van Water St E of SE 29th Ave

QC JOB #: 15923825

SPECIFIC LOCATION:

DIRECTION: WB

CITY/STATE: Milwaukie, OR

DATE: Sep 20 2022

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:15 PM	3	2	2	0	0	0	0	1	0	0	0	0	0	0	8	16-25	4
06:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
06:45 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
07:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
07:15 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	16-25	3
07:30 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	3
07:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
08:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	11-20	2
08:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-10	1
08:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	2
08:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	21-30	2
09:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
09:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
09:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
10:15 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16-25	2
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
10:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	11-20	1
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-10	1
11:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	11-20	1
11:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16-25	1
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-10	0
Day Total	36	91	37	4	0	0	0	1	0	0	0	0	0	0	169	16-25	128
Percent	21.3%	53.8%	21.9%	2.4%	0%	0%	0%	0.6%	0%	0%	0%	0%	0%	0%			
AM Peak 15-min Vol	11:00 AM 2	7:00 AM 3	10:00 AM 2	10:45 AM 1	12:00 AM 0	10:00 AM 5											
PM Peak 15-min Vol	3:30 PM 3	1:00 PM 5	5:15 PM 4	1:00 PM 1	12:00 PM 0	12:00 PM 0	12:00 PM 0	6:15 PM 1	12:00 PM 0	1:00 PM 8							
Comments:																	

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Type of report: Tube Count - Speed Data

SUMMARY - Tube Count - Speed Data

LOCATION: WB SE Van Water St E of SE 29th Ave SPECIFIC LOCATION: CITY/STATE: Milwaukie, OR															QC JOB #: 15923825		
															DIRECTION: WB		
															DATE: Sep 20 2022		
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	36	91	37	4	0	0	0	1	0	0	0	0	0	0	169	16-25	128
Percent	21.3%	53.8%	21.9%	2.4%	0%	0%	0%	0.6%	0%	0%	0%	0%	0%	0%			
Cumulative Percent	21.3%	75.1%	97%	99.4%	99.4%	99.4%	99.4%	100%	100%	100%	100%	100%	100%	100%			
ADT 169														85th Percentile: 22 MPH Mean Speed(Average): 17 MPH Median: 17 MPH Mode: 18 MPH			

Comments:

Report generated on 10/10/2022 3:09 PM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

Quality Counts
 DATA THAT DRIVES COMMUNITIES

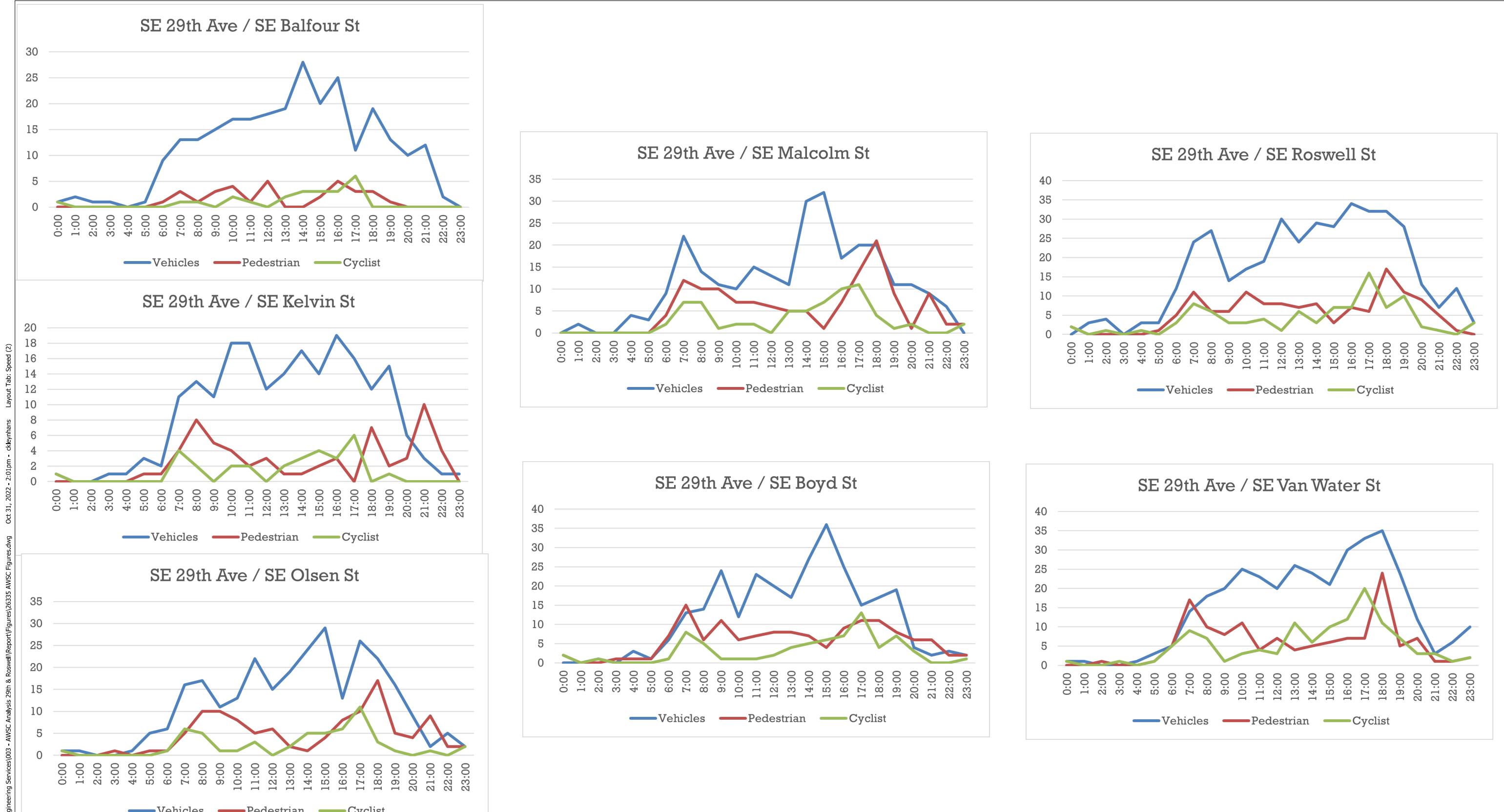
Appendix C Volume Summary



- ## - STUDY INTERSECTION
- - STOP SIGN
- ▽ - YIELD SIGN

2022 Vehicle, Pedestrian and Cyclist Intersection Peak Hour Volumes
City of Milwaukee

Figure
1



Vehicle, Pedestrian and Cyclist Daily Volume Variation
City of Milwaukee

Figure
2

Appendix D Speed Summary

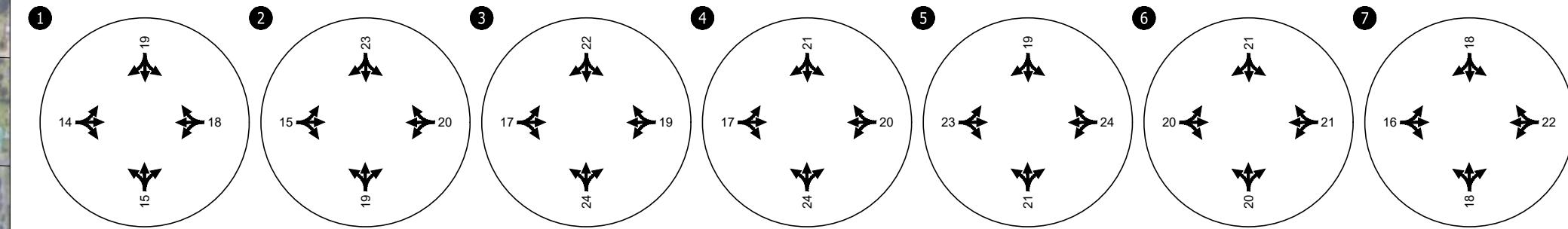


Layout Tab: Speed

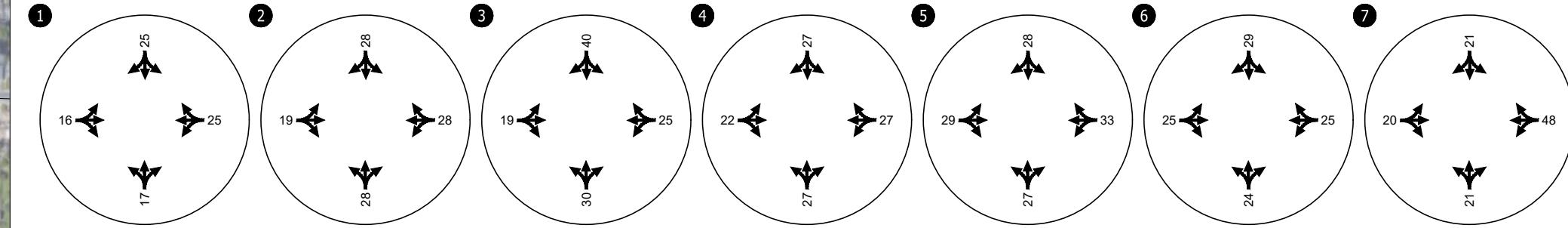
Nov 02, 2022 - 4:33pm - ckleyhans

H:\26335 - Milwaukee On-Call Engineering Services\003 - AWSC Analysis\29th & Roswell\Report\Figures\26335 AWSC Figures.dwg

85th Percentile Speed



Maximum Speed



Note: Data Collection Date - 09-20-2022

Maximum and 85th Percentile Speeds
City of Milwaukee

Figure
1

Appendix E Alta Route Connection Options



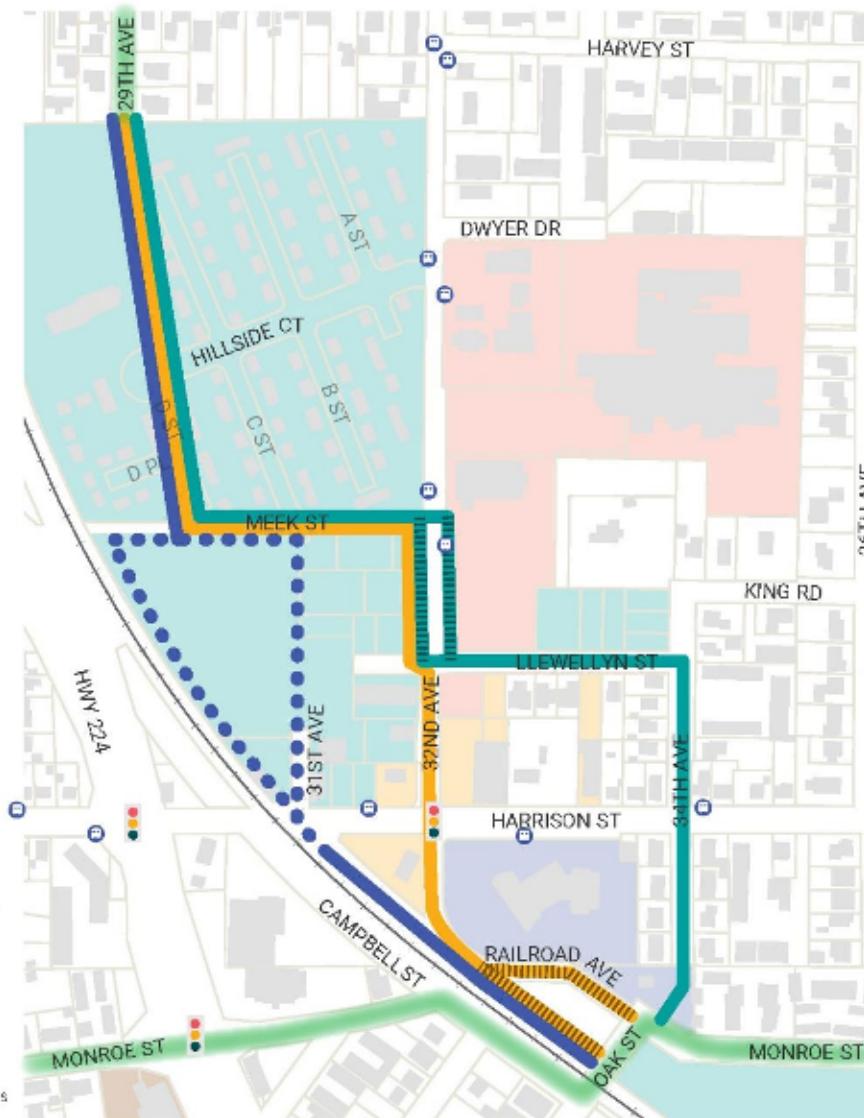
Figure 1: All Route Options Map

ALL ROUTE OPTIONS

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

- Railroad
 - Development Site
 - Providence Hospital
 - School
 - Key Businesses
 - City Property
 - Building
 - Property Lines
 - Traffic Signal
 - Base Case Option*
 - Route Option 1**
 - Route Option 2**
 - Neighborhood Greenway connection
 - Bus Stop
- *Dotted line indicates route location still to be determined or unknown
- **Hash marks indicate multiple options exist in these locations

0 250 500
Feet
 Data Source: City of Milwaukie, Metro BLIS
Map Created: November 2020



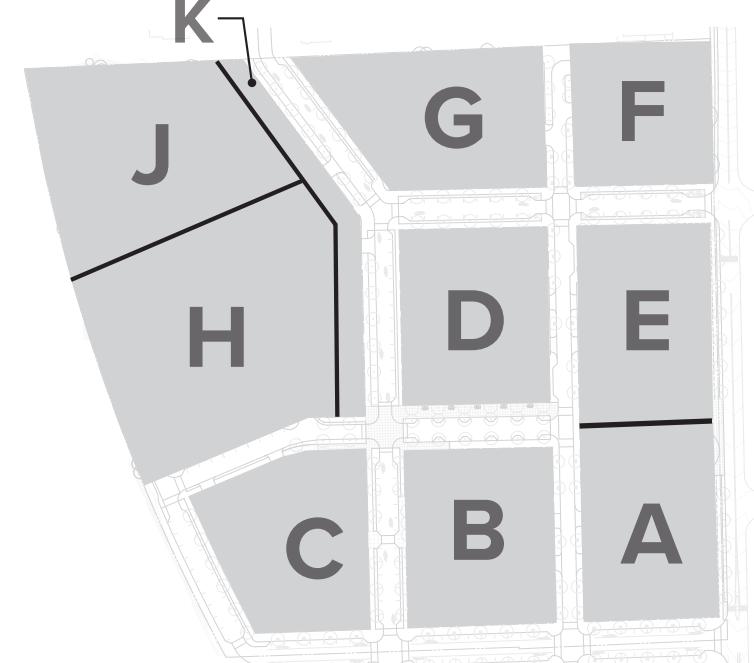
alta



Appendix F Redevelopment Master Plan



KEY PLAN



LEGEND

```

graph TD
    Building[Building] --> E1[E1]
    Building --> Ratio[Ratio]
    E1 --> Units[50]
    E1 --> Stories[3/1]
    Stories --> StoriesText["# of stories (res.) / over commercial"]
    Stories --> Parking[parking ratio]
  
```

TABULATIONS

Lot A	= 1.34 ac	75 du/ac
Lot B	= 1.38 ac	78 du/ac
Lot C	= 1.29 ac	50 du/ac
Lot D	= 1.39 ac	39 du/ac
Lot E	= 1.39 ac	67 du/ac
Lot F	= 0.99 ac	40 du/ac
Lot G	= 1.52 ac	18 du/ac
Lot H	= 2.45 ac	37 du/ac
Lot J	= 1.79 ac	0 du/ac
Lot K	= 1.06 ac	11 du/ac
Total	= 14.61 ac	

Hillside Manor
(existing) = 100 units

Hillside Park = 100 units
(replacement units)

Net New Units = 400 units
(to be developed)

Grand Total **= 600 units**

Off-street parking* = 352 stalls

On-street parking = 137 stalls

Total = 489 stalls

MASTER PLAN

MP 1.3