City of Waukesha
201 Delafield Street
Waukesha, WI 53188
Tel: 262.542.3700
waukesha-wi.gov

City of Waukesha Cover Sheet

Committee: Building and Grounds	**Meeting Date:** August 4, 2025 cancelled October 6, 2025
ID Number: ID#25-01716	**Ordinance/Resolution Number (if applicable):**
Name of Submitter: Department of Public Works	**Common Council Meeting Date:** October 21, 2025
Agenda Item Title: Review and possible action on the intersection safety study at the intersection of Arcadian Avenue and Oakland Avenue.	

Issue Before the Board/Council:

8/4/2025. This item was brought forward by Ald. Wigderson as a referral to update the safety study at the intersection of Arcadian Avenue and Oakland Avenue.

Options & Alternatives:

1. Engineering recommends no change to the intersection control but recommends adding a no parking area to the East to improve the sign lines of the intersection.
2. Recommend additional changes
3. Recommend no changes

Additional Details:

Engineering staff will present their findings.

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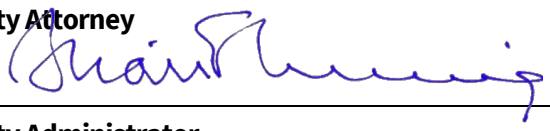
What is the Strategic Plan Priority this item relates to: N/A
What impact will this item have on the Strategic Plan Priority? N/A

Financial Remarks: If alternative #1 is chosen, the cost for adding the no parking signings is approximately $960. This would be charged to the 2025 Buildings and Grounds Special Project Budget (3310-54141).

Suggested Motion:

Reviewed By:

Finance Director	**Date Reviewed**
City Attorney 	**Date Reviewed** 24 Sep 2025
City Administrator	**Date Reviewed**

MEMORANDUM

To:	Craig D. Ausen, PE, City of Waukesha		
From:	Alexander Cowan, PE, PTOE		
Date:	September 18, 2025	Project No.:	24-0447.10
Re:	Arcadian Avenue & Oakland Avenue Intersection Study Update Request		

Background
A request was made for an updated intersection study at Arcadian Avenue and Oakland Avenue to understand historical crash trends and identify potential safety improvements. A traffic study was completed by the City of Waukesha in 2021, with subsequent reviews of the reported crashes and traffic volumes in 2023 and 2024. This memorandum serves as an additional iteration of the recent intersection reviews by providing the updated traffic volumes and crash history.

The Arcadian Avenue and Oakland Avenue intersection is a four-legged intersection that operates under two-way stop control on Oakland Avenue. Attachment 1 shows the intersection configuration. Arcadian Avenue and Oakland Avenue are both two-lane roadways with posted speed limits of 25 mph. Parking is allowed on both roadways, with the exception of prohibited parking on the west side of Oakland Avenue, south of Arcadian Avenue.

The intersection was reconstructed in 2022 and includes the following features:

- Improved curb ramps and pedestrian detectable warning fields for all ramps.
- Ladder-style crosswalk pavement markings on all four approaches.
- Curb bump outs in all four quadrants.
- Speed feedback signs for eastbound and westbound traffic on Arcadian Avenue.
- “Speed Limit 15 MPH When Children Are Present” signs for eastbound and westbound traffic on Arcadian Avenue.
- Fluorescent green-yellow pedestrian crossing signs with the associated advance warning signs on Arcadian Avenue.
- Supplemental stop signs located on the left side of the Oakland Avenue approaches.
- “Cross Traffic Does Not Stop” signs located below stop signs on Oakland Avenue.
- A flashing red light above the stop sign on the right side of the roadway for each of the Oakland Avenue approaches.

Field observations were made on May 28, 2025, to verify the state of these improvements and the quality of signing and pavement marking. It was noted that the signing and marking are in good condition.

Crash History
A review of the 2020-2025 intersection crash history was conducted using crash data obtained from the University of Wisconsin-Madison Traffic Operations and Safety Laboratory (UW TOPS Lab). As shown in Table 1, 25 crashes occurred at the intersection over the study period, an average of 4.4 crashes per year.

262.523.4488 | 20975 Swenson Drive, Suite 200 | Waukesha, WI 53186
www.AyresAssociates.com

Table 1: Crash History

Location	Crashes						Crash Severity			Total
	2020	2021	2022	2023	2024	(Jan-Sep 1) 2025	PDO	Injury	Fatal	
Arcadian Ave & Oakland Ave	3	3	2	5	6	6	14	11	0	**25**

Crash details can be found in the collision diagram in Attachment 2. The reported crashes present at the intersection include 21 angle crashes, three left-turn crashes, and one rear-end crash. As noted in the police reports, the causes of the angle crashes include (some crashes had multiple factors involved):

- Failure to yield right-of-way (19)
- Looked but did not see (7)
- Disregarded stop sign (2)
- Exceeds speed limit (2)
- Operated motor vehicle in inattentive, careless, or erratic matter (1)

The following lists the injury severity level of the intersection crashes:

- Injury O/PDO (no apparent injury/property damage only): 14
- Injury C (possible injury): 4
- Injury B (minor injury): 7

A number of factors contributed to the crashes.

- A driver under the influence of alcohol attempted to make a high-speed left turn and struck a parked car.
- The rear-end collision was a result of an inattentive driver striking a vehicle stopped for an ambulance passing through the intersection.
- A teenage driver admitted to failing to stop because he/she was late for school.
- A driver did not have his/her lights on during nighttime conditions.
- A right-angle crash occurred after a westbound vehicle accelerated to block a passing attempt in the no-passing zone and was struck by a northbound vehicle.
- One crash occurred in 2022 during construction.
- Five crashes noted snow/wet conditions as an environmental factor during the crash.

Crash Rate

The Arcadian Avenue and Oakland Avenue intersection experienced an intersection crash rate of 1.66 crashes per million entering vehicles (MEV) during the study period. The Wisconsin Department of Transportation (WisDOT) no longer publishes statewide average crash rates and does not utilize a specific threshold for screening potential intersection safety issues. Historically, statewide average intersection crash rates have typically been around 1.2 crashes per MEV for urban two-way stop conditions. This suggests the crash rate at Arcadian Avenue and Oakland Avenue over the last five years is above historical statewide average rates.

Traffic Volumes

An intersection turning movement count was conducted on Wednesday, May 14, 2025, to understand the magnitude of traffic entering the intersection. Arcadian Avenue experiences approximately 5,880 vehicles per day (vpd) while Oakland Avenue experiences approximately 2,140 vpd. The total entering ADT in the intersection is 7,265 vpd. Traffic volume information can be found in Attachment 3.

Intersection Control Options
The Manual on Uniform Traffic Control Devices (MUTCD) and the WisDOT Supplement provide guidance on the conditions needed to warrant consideration of an all-way stop. These conditions consider factors such as traffic volume, the reported intersection crash history, and other considerations such as sight distance.

An all-way stop control evaluation was completed for the intersection using the recently gathered intersection turning movement volumes and is shown in Attachment 4. The evaluation suggests that Warrant B of the MUTCD criteria and Warrant 3 of the WisDOT criteria are met for the consideration of an all-way stop. This warrant requires at least five crashes over a 12-month period that may be corrected by an all-way stop. However, the intersection does not experience traffic volumes high enough on Oakland Avenue to meet the thresholds required for the minor road approach. Additionally, all-way stop control is best suited for locations where there is a balanced demand of traffic on all approaches. In the case of Arcadian Avenue and Oakland Avenue, Arcadian Avenue experiences entering traffic volumes approximately three times higher than Oakland Avenue.

A traffic signal warrant was also evaluated and is included as Attachment 5. The intersection is not expected to meet any of the warrants to consider installation of a traffic signal.

Conclusion
The intersection of Arcadian Avenue and Oakland Avenue has experienced 25 reported crashes over the past five years and eight months, resulting in an intersection crash rate of 1.66 crashes per MEV, which is above the historical statewide average for urban, two-way stop-controlled intersections. The intersection exhibits a pattern of right-angle crashes. Eleven of the 25 crashes resulted in injuries that were limited to B- and C-level severity. There have been a higher number of crashes in 2023, 2024, and 2025 (January through September 1) when compared to previous years.

The intersection experiences unbalanced volumes that are not conducive to an all-way stop application but has experienced a magnitude of crashes that would warrant consideration of an all-way stop. In addition, the Oakland Avenue volumes are not high enough to meet the all-way stop warrant thresholds.

The predominant crash pattern is a right-angle crash as a result of Oakland Avenue drivers inadequately identifying gaps in Arcadian Avenue traffic and striking eastbound/westbound vehicles. The majority of the crash narratives include a statement from the north/south driver that he/she did not see approaching traffic from the east or west. To improve intersection sight lines, it is recommended that parking be prohibited on the north and south sides of Arcadian Avenue 175 feet to the east and west of the intersection, as shown in Attachment 6. This sight line improvement is intended to help Oakland Avenue drivers identify approaching vehicles and also provide Arcadian Avenue drivers the stopping sight distance required to identify a potential conflict. The intersection should continue to be monitored and the safety review be revisited in the next 12 months to understand the most recent crash trends.

City of Waukesha Property Map

Legend

- Address:
- Parcels
- City Limits
- Railroads
- Water Bodies

Notes:

0.0 0 0.00 0.0 Miles

Print Date: 7/10/2025
City of Waukesha GIS

Attachment 1

This map is a user generated static output from an Internet mapping site and is for reference only. The data found on this site is considered to be correct, but should not be used for engineering or survey applications without verifying the information from officially recorded sources.

Attachment 2

INTERSECTION CRASH STATISTICS

AYRES

INTERSECTION:	ARCADIAN AVENUE & OAKLAND AVENUE						
MUNICIPALITY:	WAUKESHA			COUNTY:	WAUKESHA		STATE: WI
PERIOD:	5 YEARS	8 MONTHS		FROM:	1/1/2020	TO:	9/1/2025
PROJECT ID:	24-0447.10		PREPARED BY:		NTY	DATE:	9/12/2025

INTERSECTION CHARACTERISTICS

TRAFFIC CONTROL:	MINOR STOP CONTROLLED	POSTED SPEED MAJOR:	25
INTERSECTION AADT (2025):	7,265	POSTED SPEED MINOR:	25
NUMBER OF LEGS:	4		

CRASH STATISTICS

CRASH FREQUENCY & SEVERITY

YEAR	PDO	INJURY	FATAL	TOTAL
2020	2	1	0	3
2021	1	2	0	3
2022	2	0	0	2
2023	2	3	0	5
2024	4	2	0	6
2025	3	3	0	6
TOTAL	14	11	0	25
PERCENT	56.0%	44.0%	0.0%	100.0%
YEAR AVG.	2.47	1.94	0.00	4.41

CRASH RATES	per MEV
CRASH RATE	1.66
INJURY CRASH RATE	0.73
FATAL CRASH RATE	0.00

LIGHT CONDITIONS		PERCENT
DAY	18	72.0%
DARK	7	28.0%
TOTAL	25	100.0%

ROAD CONDITIONS		PERCENT
DRY	20	80.0%
WET	3	12.0%
SNOW	2	8.0%
ICE	0	0.0%
OTHER	0	0.0%
TOTAL	25	100.0%

CRASH TYPE		PERCENT
ANGLE	21	84.0%
REAR-END	1	4.0%
HEAD-ON	0	0.0%
LEFT TURN	3	12.0%
SS-SAME	0	0.0%
SS-OPPOSITE	0	0.0%
PEDESTRIAN	0	0.0%
BICYCLE	0	0.0%
FIXED	0	0.0%
NOT FIXED	0	0.0%
DEER	0	0.0%
OVERTURN	0	0.0%
OTHR/UNKN	0	0.0%
TOTAL	25	100.0%

DAY AND TIME

DAY OF WEEK	*EARLY MORNING 12:00 AM TO 5:59 AM*	*AM PEAK 6:00 AM TO 9:59 AM*	*MIDDAY 10:00 AM TO 2:59 PM*	*PM PEAK 3:00 PM TO 6:59 PM*	*LATE EVENING 7:00 PM TO 11:59 PM*	*TOTAL*	
MONDAY	0	2	1	3	1	7	
TUESDAY	0	1	0	1	0	2	
WEDNESDAY	1	0	2	1	0	4	*Weekday*
THURSDAY	0	2	1	0	1	4	
FRIDAY	0	0	2	3	0	5	
SATURDAY	0	0	0	0	1	1	*Weekend*
SUNDAY	0	0	1	1	0	2	
TOTAL	1	5	7	9	3	25	

DRIVER AGES		PERCENT
< 25	14	29%
25-34	12	24%
35-44	8	16%
45-54	6	12%
55-64	3	6%
65-74	5	10%
75-84	1	2%
85+	0	0%
Unknown	0	0%
Total	49	100%

Note: Statistics based on first and second vehicles in crashes

VEH. DAMAGE		PERCENT
Other/unk	0	0%
None	0	0%
Very Minor	0	0%
Minor	5	10%
Moderate	16	32%
Severe	29	58%
Very Severe	0	0%
Total	50	100%

Note: Statistics based on first and second vehicles in crashes. For vehicle damage, functional vehicles were classified as "minor" or "moderate" damage and disabled vehicles were classified as "severe" or "very severe" damage.

BY SEASON		PERCENT
Spring	9	36.0%
Summer	6	24.0%
Fall	7	28.0%
Winter	3	12.0%
Total	25	100.0%

Note: Wint:Jan-Mar,Spr:Apr-June,Sum-Jul-Sept,Fall:Oct-Dec

ATTACHMENT 2
INTERSECTION CRASH STATISTICS
ARCADIAN AVENUE & OAKLAND AVENUE

INTERSECTION CRASH DATA

INTERSECTION:	ARCADIAN AVENUE & OAKLAND AVENUE								
MUNICIPALITY:	WAUKESHA				COUNTY:	WAUKESHA		STATE:	WI
PERIOD:	5	YEARS	8	MONTHS	FROM:	1/1/2020	TO:	9/1/2025	

PROJECT ID:	24-0447.10	PREPARED BY:	NTY	DATE:	9/12/2025

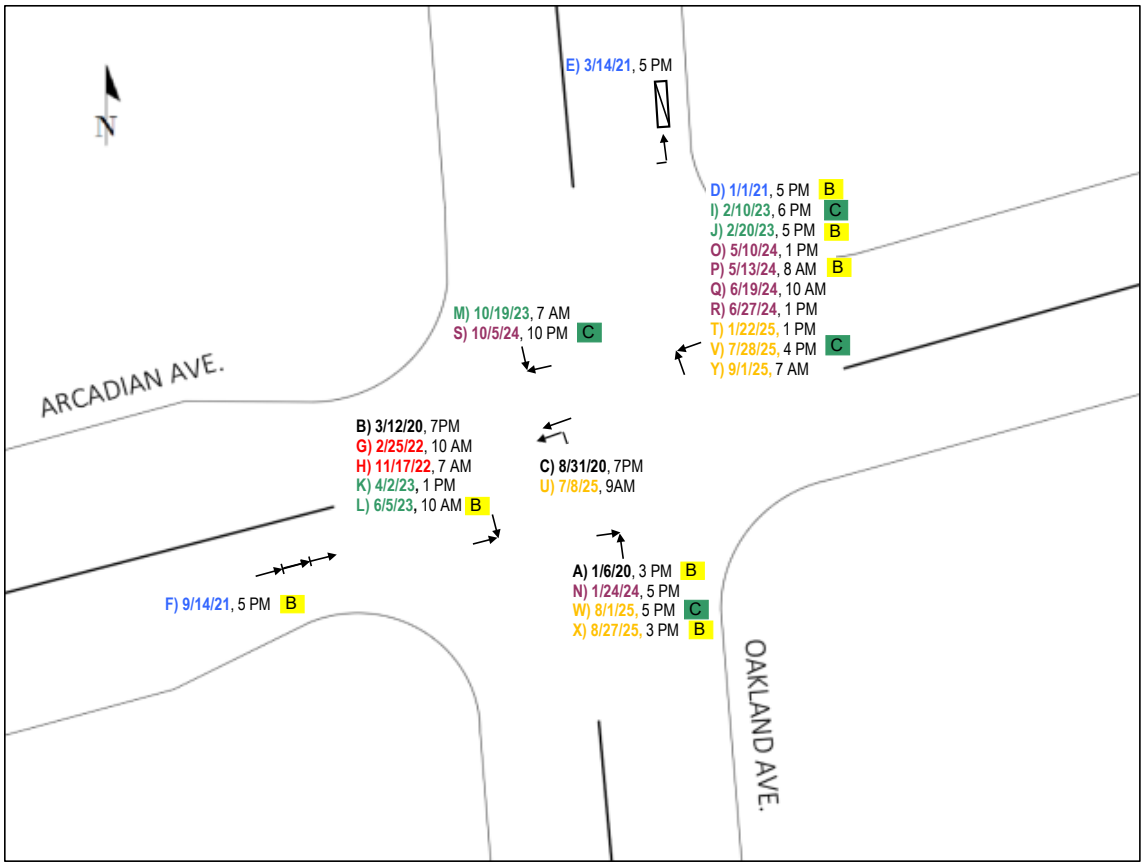
CRASH DETAILS

ACC NUMBER	LABEL	DATE	DAY OF WEEK	TIME OF DAY	SEVERITY	MANNER OF COLLISION	ACCIDENT TYPE	LIGHT COND.	ROAD COND.
3VL08Z42GN	A	1/6/2020	MONDAY	3 PM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL089CGJS	B	3/12/2020	THURSDAY	7 PM	PDO	ANGLE	MV IN TRANS.	DARK NL	WET
3VL0DM0C3J	C	8/31/2020	MONDAY	7 PM	PDO	LEFT TURN	MV IN TRANS.	DARK NL	DRY
3VL0F7HWS6	D	1/1/2021	FRIDAY	5 PM	INJ	ANGLE	MV IN TRANS.	DARK LT	SNOW
3VL0GK13BX	E	3/14/2021	SUNDAY	5 PM	PDO	LEFT TURN	MV IN TRANS.	DAY	DRY
3VL0GL84GJ	F	9/14/2021	TUESDAY	5 PM	INJ	REAR-END	MV IN TRANS.	DAY	DRY
3VL0H97RBW	G	2/25/2022	FRIDAY	10 AM	PDO	ANGLE	MV IN TRANS.	DAY	WET
3VL0H32KRQ	H	11/17/2022	THURSDAY	7 AM	PDO	ANGLE	MV IN TRANS.	DAY	SNOW
3VL0GNQ6Q9	I	2/10/2023	FRIDAY	6 PM	INJ	ANGLE	MV IN TRANS.	DARK LT	DRY
3VL0JB3P4G	J	2/20/2023	MONDAY	5 PM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0JFSSGL	K	4/2/2023	SUNDAY	1 PM	PDO	ANGLE	MV IN TRANS.	DAY	DRY
3VL0HPL4FS	L	6/5/2023	MONDAY	10 AM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0J3XHNB	M	10/19/2023	THURSDAY	7 AM	PDO	ANGLE	MV IN TRANS.	DAWN	DRY
3VL0KK4SFQ	N	1/24/2024	WEDNESDAY	5 AM	PDO	ANGLE	MV IN TRANS.	DARK LT	WET
3VL0KGNQ81	O	5/10/2024	FRIDAY	1 PM	PDO	ANGLE	MV IN TRANS.	DAY	DRY
3VL0L5NC5B	P	5/13/2024	MONDAY	8 AM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0J3XHR1	Q	6/19/2024	WEDNESDAY	10 AM	PDO	ANGLE	MV IN TRANS.	DAY	DRY
3VL0LG9LVX	R	6/27/2024	THURSDAY	1 PM	PDO	ANGLE	MV IN TRANS.	DAY	DRY
3VL0L6WD8R	S	10/5/2024	SATURDAY	10 PM	INJ	ANGLE	MV IN TRANS.	DARK LT	DRY
3VL0J3XHTV	T	1/22/2025	WEDNESDAY	1 PM	PDO	ANGLE	MV IN TRANS.	DAY	DRY
3VL0MT1TK3	U	7/8/2025	TUESDAY	9 AM	PDO	LEFT TURN	MV IN TRANS.	DAY	DRY
3VL0KNTX2R	V	7/28/2025	MONDAY	4 PM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0M6J8X9	W	8/1/2025	FRIDAY	5 PM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0JJ8VPH	X	8/27/2025	WEDNESDAY	3 PM	INJ	ANGLE	MV IN TRANS.	DAY	DRY
3VL0K4SFDS	Y	9/1/2025	MONDAY	7 AM	PDO	ANGLE	MV IN TRANS.	DAY	DRY

INTERSECTION COLLISION DIAGRAM

INTERSECTION: ARCADIAN AVENUE & OAKLAND AVENUE
MUNICIPALITY: WAUKESHA COUNTY: WAUKESHA STATE: WI
PERIOD: 5 YEARS 8 MONTHS FROM: 1/1/2020 TO: 9/1/2025

PROJECT ID:	24-0447.10	PREPARED BY:	NTY	DATE:	9/12/2025



NOTE: CRASH DIAGRAM IS A REPRESENTATION OF CRASH TYPES AT INTERSECTION AND MAY NOT REFLECT TRUE LOCATION OF INCIDENT.

YEAR
2020 BLACK
2021 BLUE
2022 RED
2023 GREEN
2024 PURPLE
2025 ORANGE

CRASH RATE
1.66 Crashes
Per Million Entering Vehicles
Entering Vehicles: 7265/day

CRASH FREQUENCY/SEVERITY
25 Crashes
0 Fatal Crash (K)
0 Incapacitating (A)
7 Non-Incapacitating (B)
4 Possible (C)
14 Property Damage Only

LEGEND

Moving Vehicle
Backing Vehicle
Pedestrian
Bicyclist
Parked Vehicle
Stop/Yield Sign
Tree
Utility Pole
Fixed Object
Non-Fixed Object
Right Angle
Left Turn
Right Turn
Sideswipe Same
Sideswipe Opposite
Head On
Rear End
Off Road
Overtake
Overturn

"Letter" = Used for referencing crashes in report as needed
Date of crash
Hour
Severity (see severity condion)
Road conditions
Light conditions

Crash Severity Definitions
K = Fatal crash
A = Incapacitating injury crash
B = Non-Incapacitating injury crash
C = Possible injury crash
= Property damage only crash

CRASH TYPE	ANGLE	REAR-END	HEAD-ON	LEFT TURN	SS-SAME	SS-OPPOSITE	PEDESTRIAN	BICYCLE	FIXED	NOT FIXED	OVERTURN	OTHR/UNKN
	AN	RE	HD	LT	SSS	SSO	PED	BK	FD	NF	OT	OU
NUMBER OF OCCURENCES	21	1	0	3	0	0	0	0	0	0	0	0

ATTACHMENT 2
INTERSECTION COLLISION DIAGRAM
ARCADIAN AVENUE & OAKLAND AVENUE
WAUKESHA, WI

Intersection Traffic Volume Report

Attachment 3

Count Basics	Version 2023.05.03		Page 1 of 13
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

Base Information, Observed (14) Hour and Estimated (24) Hour Volume Summaries

Major St: **Arcadian Ave.**
Minor St: **Oakland Ave.**
Intersection of: ***Arcadian Ave. & Oakland Ave.*** **IX_ID:**

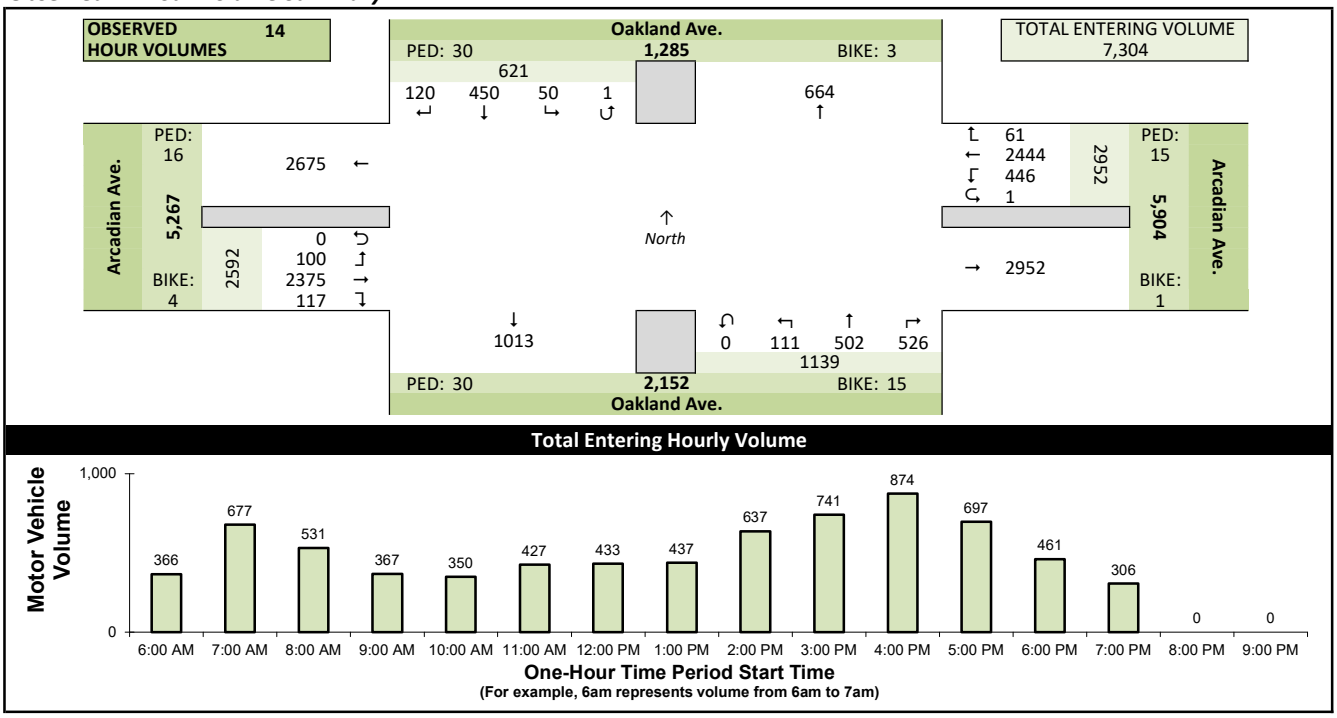
Site Information

Municipality	City of Waukesha		
County	67 - Waukesha	WisDOT Region	SE
Traffic Control	Partial Stop Control		
Roadway Names		North Direction	↑
North Leg	Oakland Ave.		
East Leg	Arcadian Ave.		
South Leg	Oakland Ave.		
West Leg	Arcadian Ave.		
Special Considerations			
Schools	In Session		
Holidays	None		
Special Events	None		
Special Pedestrians Observed			
Pre-school children	None		
Elementry school age children	None		
Visually impaired (white cane/helper dog)	None		
Elderly/disabled (except wheelchairs)	None		
Wheelchairs/electric scooters	None		
Other (describe)	None	None	

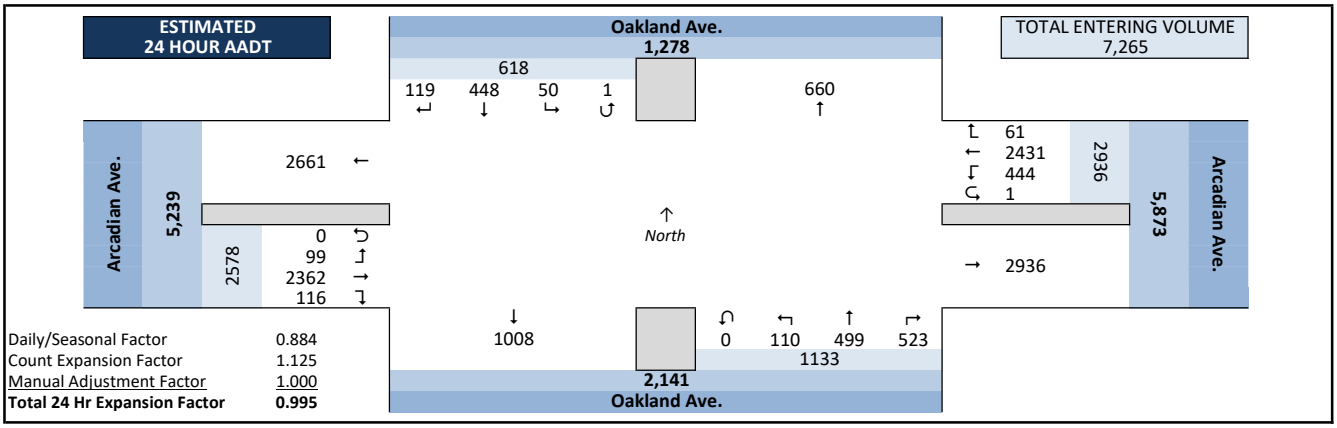
Count Information

Hrs Counted:	06:00 AM-08:00 PM				
1st Day of Count	Wednesday, May 14, 2025			Weather	
AM Peak Period	Wednesday, May 14, 2025			Clear & Dry	
Midday Peak Period	Wednesday, May 14, 2025			Clear & Dry	
PM Peak Period	Wednesday, May 14, 2025			Clear & Dry	
Calculated Peak Hours					
AM	7:00-8:00am	MD	11:30-12:30am	PM	4:15-5:15pm
Peak Hours Selected for Analysis					
AM	7:00-8:00am	MD	11:30-12:30am	PM	4:15-5:15pm
Daily/Seasonal Adjustment Group	(2) Urban Arterials & Collectors				
Count Expansion Group	(2) Urban Arterials & Collectors				
Daily/Seasonal Adjustment Factor	0.884	Count Expansion Factor	1.125		
Company Name	Ayres Associates			Manual Adj.	1.000
Observers	AM Peak Period	Miovision Video Recording			
	Midday Peak Period	Miovision Video Recording			
	PM Peak Period	Miovision Video Recording			
Comments	2021 DOT Daily & Seasonal Factors				

Observed 14 Hour Volume Summary



Estimated 24 Hour AADT



Intersection Traffic Volume Report

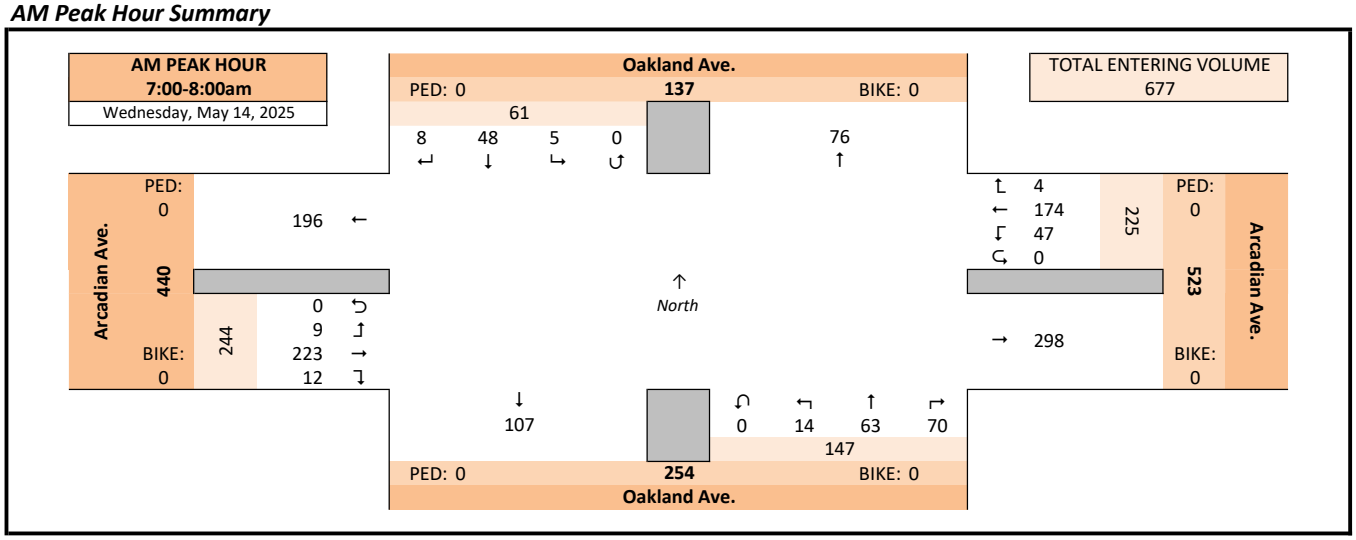
Count Basics			*Page 2 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

Peak Hour Volume Graphical Summary

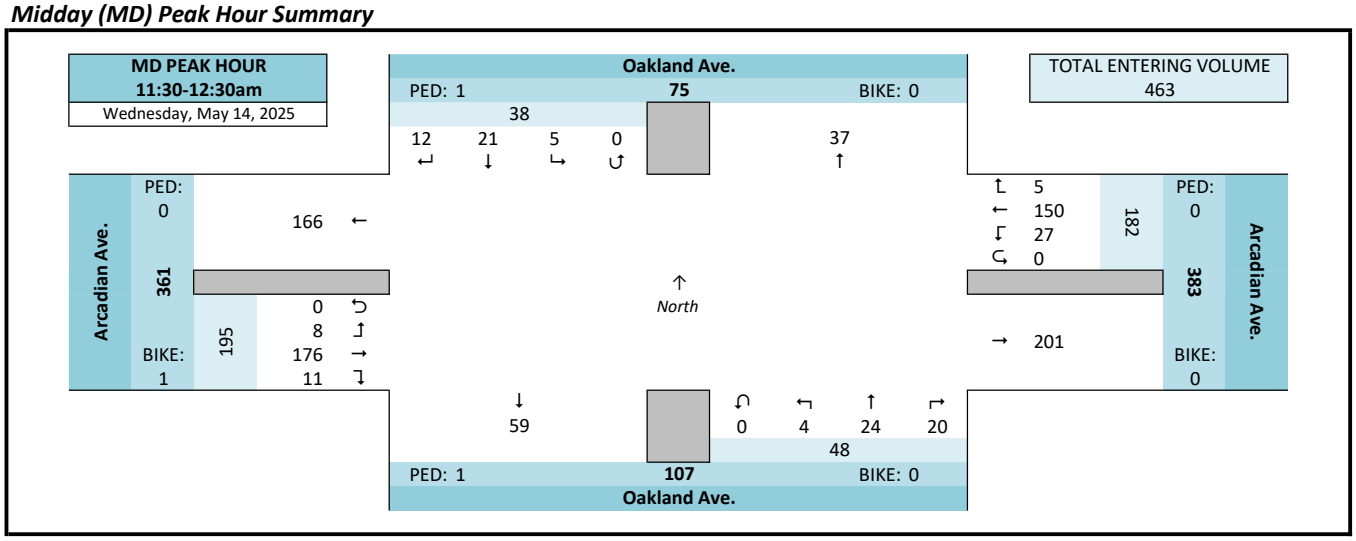
Arcadian Ave. & Oakland Ave.

All Motor Vehicles

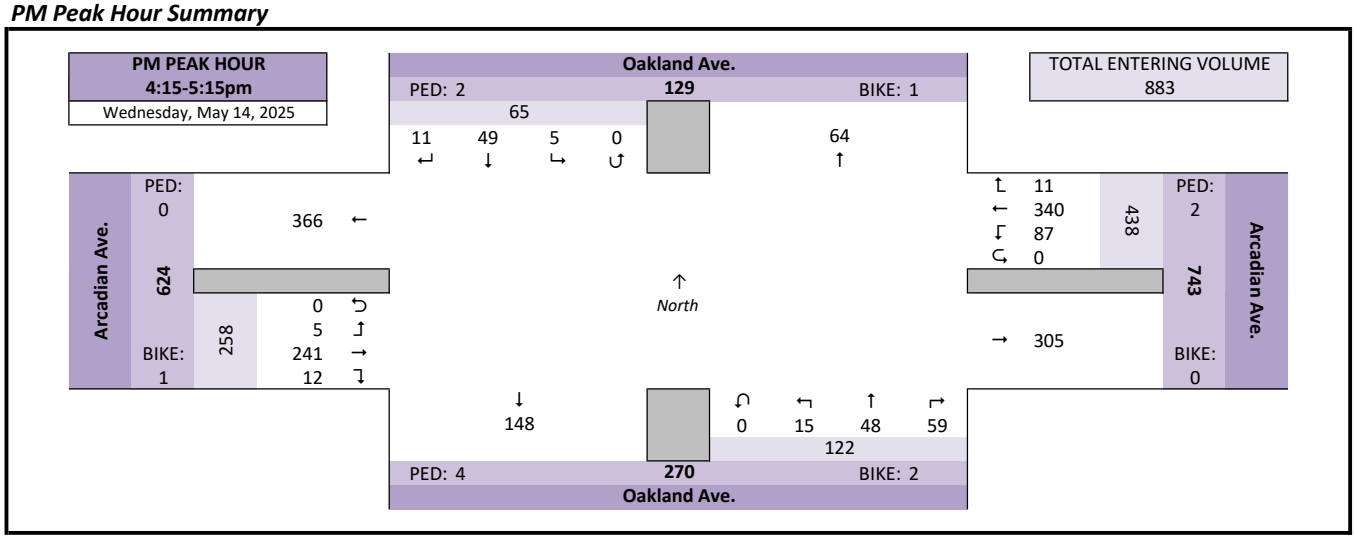
AM Peak Hour Summary



Midday (MD) Peak Hour Summary



PM Peak Hour Summary

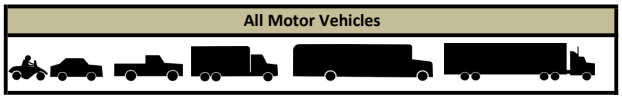


Intersection Traffic Volume Report

Count Basics			*Page 3 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

Peak Hour Volume Summary

Arcadian Ave. & Oakland Ave.



Peak Hour Volumes, Truck Percentages, and PHFs

Wednesday, May 14, 2025		From North					From East					From South					From West					
	AM Peak Hour	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
AM Peak Hour	7:00 AM	1	15	1	0	17	2	39	21	0	62	15	15	2	0	32	1	42	2	0	45	156
	7:15 AM	4	14	1	0	19	0	44	16	0	60	21	22	4	0	47	8	54	2	0	64	190
	7:30 AM	0	12	2	0	14	1	39	6	0	46	16	14	6	0	36	3	68	1	0	72	168
	7:45 AM	3	7	1	0	11	1	52	4	0	57	18	12	2	0	32	0	59	4	0	63	163
	Peak Hour Volume	8	48	5	0	61	4	174	47	0	225	70	63	14	0	147	12	223	9	0	244	677
	Rounded Hourly Volume	10	50	5	0	65	5	175	45	0	225	70	65	15	0	150	10	225	10	0	245	685
	% Single Unit Trucks	12.5	0.0	0.0	0.0	1.6	0.0	6.3	2.1	0.0	5.3	0.0	0.0	0.0	0.0	0.0	8.3	5.4	0.0	0.0	5.3	3.8
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.3
	% Trucks (Total)	12.5	0.0	0.0	0.0	1.6	0.0	6.9	2.1	0.0	5.8	0.0	0.0	0.0	0.0	0.0	8.3	5.8	0.0	0.0	5.7	4.1
	Peak Hour Factor (PHF)	0.50	0.80	0.62	0.00	0.80	0.50	0.84	0.56	0.00	0.91	0.83	0.72	0.58	0.00	0.78	0.37	0.82	0.56	0.00	0.85	0.89

Wednesday, May 14, 2025		From North					From East					From South					From West					
	MD Peak Hour	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
Midday (MD) Peak Hour	11:30 AM	0	6	1	0	7	3	44	6	0	53	5	7	1	0	13	3	34	0	0	37	110
	11:45 AM	8	4	1	0	13	1	38	2	0	41	4	7	1	0	12	5	47	3	0	55	121
	12:00 PM	1	6	1	0	8	1	35	11	0	47	3	6	1	0	10	1	43	1	0	45	110
	12:15 PM	3	5	2	0	10	0	33	8	0	41	8	4	1	0	13	2	52	4	0	58	122
	Peak Hour Volume	12	21	5	0	38	5	150	27	0	182	20	24	4	0	48	11	176	8	0	195	463
	Rounded Hourly Volume	10	20	5	0	35	5	150	25	0	180	20	25	5	0	50	10	175	10	0	195	460
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.7	0.0	3.8	5.0	0.0	0.0	0.0	2.1	0.0	6.2	0.0	0.0	5.6	4.1
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	20.0	0.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	20.0	4.7	3.7	0.0	4.9	5.0	0.0	0.0	0.0	2.1	0.0	6.2	0.0	0.0	5.6	4.5
	Peak Hour Factor (PHF)	0.37	0.87	0.62	0.00	0.73	0.42	0.85	0.61	0.00	0.86	0.62	0.86	1.00	0.00	0.92	0.55	0.85	0.50	0.00	0.84	0.95

Wednesday, May 14, 2025		From North					From East					From South					From West					
	PM Peak Hour	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals
PM Peak Hour	4:15 PM	5	9	2	0	16	3	80	26	0	109	16	11	1	0	28	3	58	1	0	62	215
	4:30 PM	3	15	2	0	20	3	97	28	0	128	12	9	2	0	23	3	71	2	0	76	247
	4:45 PM	2	14	1	0	17	4	71	14	0	89	16	18	8	0	42	4	64	1	0	69	217
	5:00 PM	1	11	0	0	12	1	92	19	0	112	15	10	4	0	29	2	48	1	0	51	204
	Peak Hour Volume	11	49	5	0	65	11	340	87	0	438	59	48	15	0	122	12	241	5	0	258	883
	Rounded Hourly Volume	10	50	5	0	65	10	340	85	0	435	60	50	15	0	125	10	240	5	0	255	880
	% Single Unit Trucks	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.9	3.4	2.1	0.0	0.0	2.5	8.3	8.3	0.0	0.0	8.1	3.2
	% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.1
	% Trucks (Total)	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.9	3.4	2.1	0.0	0.0	2.5	8.3	8.7	0.0	0.0	8.5	3.3
	Peak Hour Factor (PHF)	0.55	0.82	0.62	0.00	0.81	0.69	0.88	0.78	0.00	0.86	0.92	0.67	0.47	0.00	0.73	0.75	0.85	0.62	0.00	0.85	0.89

Peak Hour Pedestrian and Bicyclist Volumes

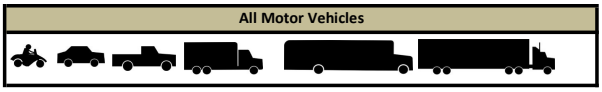
Pedestrians and Bicyclists		Crossing North Approach			Crossing East Approach			Crossing South Approach			Crossing West Approach			Total Ped & Bike Volume
		Oakland Ave.			Arcadian Ave.			Oakland Ave.			Arcadian Ave.			
	15-Minute Start Time	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	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
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0
MD	11:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	1
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	1	0	1	0	1	1	2
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	0	1	0	0	0	1	0	1	0	1	1	3
PM	4:15 PM	2	1	3	2	0	2	2	1	3	0	1	1	9
	4:30 PM	0	0	0	0	0	0	2	1	3	0	0	0	3
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	2	1	3	2	0	2	4	2	6	0	1	1	12

Intersection Traffic Volume Report

Count Basics			*Page 4 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

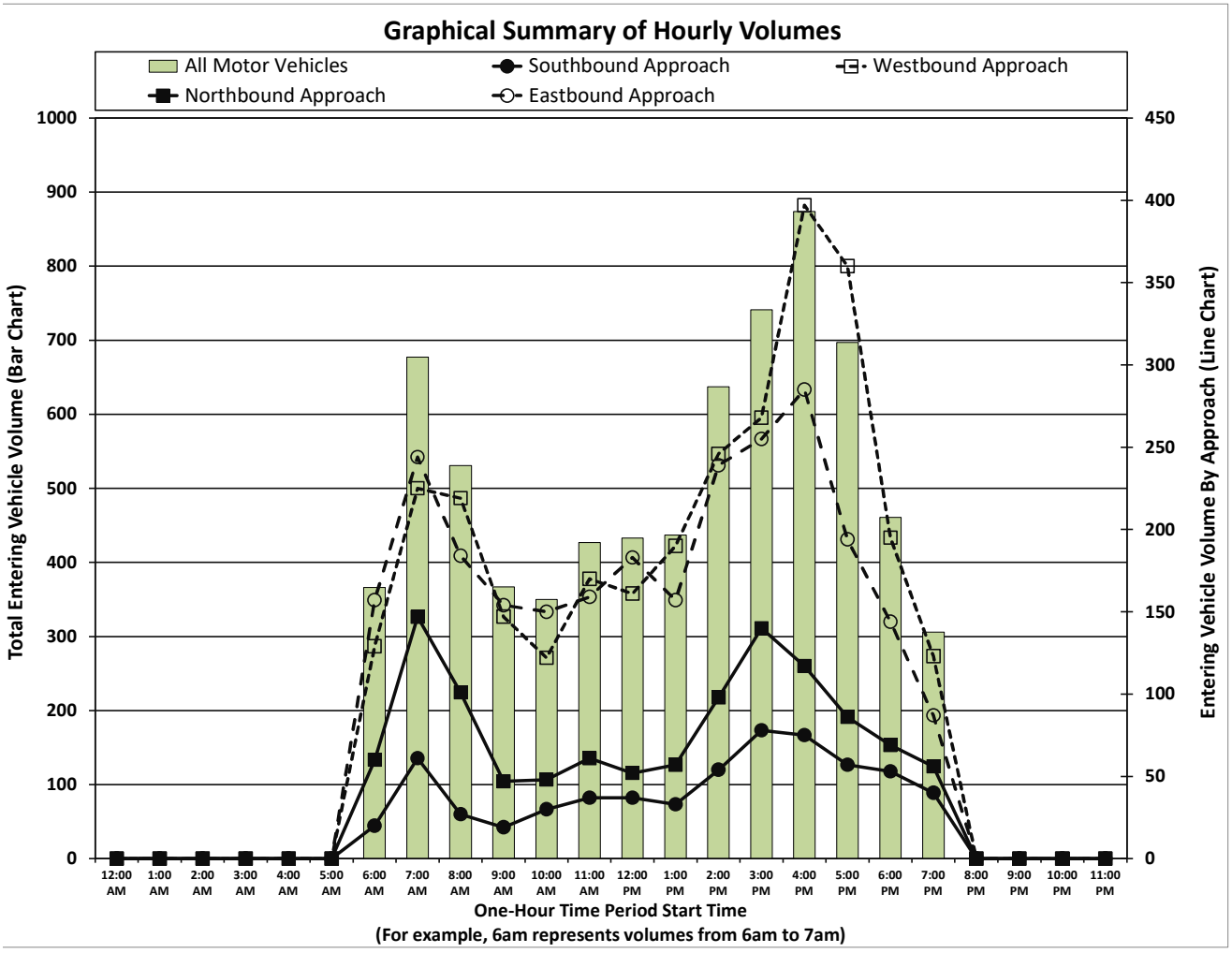
Hourly Volume Summary - Motor Vehicle Data

Arcadian Ave. & Oakland Ave.



One-Hour Motor Vehicle Data

	One-Hour Time Period	From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					Total Vehicle	Directional Volume Totals	
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume	E/W	N/S
Pre-AM	12:00 AM	0	0	0	0	0	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	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	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	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	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	0	0	0	0	0
AM	6:00 AM	4	11	5	0	20	5	104	20	0	129	31	24	5	0	60	9	143	5	0	157	366	286	80
	7:00 AM	8	48	5	0	61	4	174	47	0	225	70	63	14	0	147	12	223	9	0	244	677	469	208
	8:00 AM	4	20	3	0	27	4	197	18	0	219	43	43	15	0	101	5	173	6	0	184	531	403	128
	9:00 AM	4	13	2	0	19	1	134	12	0	147	19	25	3	0	47	6	144	4	0	154	367	301	66
MD	10:00 AM	3	25	2	0	30	1	108	13	0	122	20	23	5	0	48	5	139	6	0	150	350	272	78
	11:00 AM	11	22	4	0	37	6	151	13	0	170	25	32	4	0	61	13	137	9	0	159	427	329	98
	12:00 PM	8	25	4	0	37	1	133	27	0	161	24	23	5	0	52	7	169	7	0	183	433	344	89
	1:00 PM	7	24	2	0	33	8	156	26	0	190	25	27	5	0	57	6	143	8	0	157	437	347	90
PM	2:00 PM	13	37	4	0	54	3	209	33	1	246	46	44	8	0	98	16	214	9	0	239	637	485	152
	3:00 PM	14	60	4	0	78	7	217	44	0	268	67	60	13	0	140	8	230	17	0	255	741	523	218
	4:00 PM	14	55	6	0	75	12	309	76	0	397	59	47	11	0	117	12	266	7	0	285	874	682	192
	5:00 PM	12	40	4	1	57	3	291	66	0	360	41	38	7	0	86	9	182	3	0	194	697	554	143
	6:00 PM	6	44	3	0	53	5	164	26	0	195	33	28	8	0	69	7	132	5	0	144	461	339	122
	7:00 PM	12	26	2	0	40	1	97	25	0	123	23	25	8	0	56	2	80	5	0	87	306	210	96
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals		120	450	50	1	621	61	2444	446	1	2952	526	502	111	0	1139	117	2375	100	0	2592	7304	5544	1760

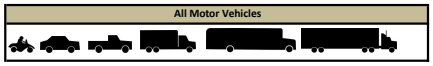


Intersection Traffic Volume Report

Count Basics			Page 5 of 13
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Motor Vehicle Data

Arcadian Ave. & Oakland Ave.



15-Minute Motor Vehicle Data

	15-Minute Time Period	From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					15-Min	Hourly	
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	Sum	PHF
Pre-AM Peak Period	12:00 AM	0	0	0	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	0	0	0		
	12:30 AM	0	0	0	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	0	0	0		
	1:00 AM	0	0	0	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	0	0	0		
	1:30 AM	0	0	0	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	0	0	0		
	2:00 AM	0	0	0	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	0	0	0		
	2:30 AM	0	0	0	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	0	0	0		
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	3:15 AM	0	0	0	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	0	0	0		
	3:45 AM	0	0	0	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	0	0	0		
	4:15 AM	0	0	0	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	0	0	0		
	4:45 AM	0	0	0	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	0	0	0		
	5:15 AM	0	0	0	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	0	0	0		
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AM Peak Period	6:00 AM	1	3	1	0	5	2	18	2	0	22	4	4	0	0	8	1	25	0	0	26	61	366	0.74
	6:15 AM	1	0	1	0	2	2	31	2	0	35	6	7	2	0	15	1	38	1	0	40	92	461	0.74
	6:30 AM	0	6	2	0	8	1	24	9	0	34	10	2	1	0	13	1	31	3	0	35	90	559	0.74
	6:45 AM	2	2	1	0	5	0	31	7	0	38	11	11	2	0	24	6	49	1	0	56	123	637	0.84
	7:00 AM	1	15	1	0	17	2	39	21	0	62	15	15	2	0	32	1	42	2	0	45	156	677	0.89
	7:15 AM	4	14	1	0	19	0	44	16	0	60	21	22	4	0	47	8	54	2	0	64	190	651	0.86
	7:30 AM	0	12	2	0	14	1	39	6	0	46	16	14	6	0	36	3	68	1	0	72	168	594	0.88
	7:45 AM	3	7	1	0	11	1	52	4	0	57	18	12	2	0	32	0	59	4	0	63	163	560	0.86
	8:00 AM	1	4	2	0	7	2	54	4	0	60	14	8	1	0	23	0	38	2	0	40	130	531	0.99
	8:15 AM	0	4	1	0	5	1	47	3	0	51	9	11	5	0	25	2	50	0	0	52	133	508	0.95
	8:30 AM	2	5	0	0	7	1	35	4	0	40	11	20	7	0	38	0	48	1	0	49	134	447	0.83
	8:45 AM	1	7	0	0	8	0	61	7	0	68	9	4	2	0	15	3	37	3	0	43	134	408	0.76
	9:00 AM	1	3	0	0	4	0	46	3	0	49	4	7	0	0	11	4	37	2	0	43	107	367	0.86
	9:15 AM	1	5	0	0	6	1	29	0	0	30	3	2	1	0	6	1	28	1	0	30	72	355	0.93
	9:30 AM	1	3	1	0	5	0	30	4	0	34	8	6	2	0	16	0	39	1	0	40	95	365	0.96
	9:45 AM	1	2	1	0	4	0	29	5	0	34	4	10	0	0	14	1	40	0	0	41	93	350	0.92
Midday Peak Period	10:00 AM	0	5	0	0	5	0	31	6	0	37	3	5	4	0	12	2	38	1	0	41	95	350	0.92
	10:15 AM	2	9	0	0	11	0	22	1	0	23	3	6	0	0	9	1	37	1	0	39	82	357	0.88
	10:30 AM	1	6	1	0	8	0	27	2	0	29	8	5	0	0	13	2	25	3	0	30	80	369	0.90
	10:45 AM	0	5	1	0	6	1	28	4	0	33	6	7	1	0	14	0	39	1	0	40	93	399	0.91
	11:00 AM	2	9	1	0	12	2	36	2	0	40	7	10	1	0	18	2	25	5	0	32	102	427	0.88
	11:15 AM	1	3	1	0	5	0	33	3	0	36	9	8	1	0	18	3	31	1	0	35	94	435	0.90
	11:30 AM	0	6	1	0	7	3	44	6	0	53	5	7	1	0	13	3	34	0	0	37	110	463	0.95
	11:45 AM	8	4	1	0	13	1	38	2	0	41	4	7	1	0	12	5	47	3	0	55	121	453	0.93
	12:00 PM	1	6	1	0	8	1	35	11	0	47	3	6	1	0	10	1	43	1	0	45	110	433	0.89
	12:15 PM	3	5	2	0	10	0	33	8	0	41	8	4	1	0	13	2	52	4	0	58	122	429	0.88
	12:30 PM	1	8	0	0	9	0	34	4	0	38	8	7	2	0	17	0	35	1	0	36	100	417	0.95
	12:45 PM	3	6	1	0	10	0	31	4	0	35	5	6	1	0	12	4	39	1	0	44	101	441	0.89
	1:00 PM	0	5	0	0	5	1	42	5	0	48	7	10	1	0	18	0	34	1	0	35	106	437	0.88
	1:15 PM	0	7	0	0	7	3	39	10	0	52	4	6	2	0	12	1	38	0	0	39	110	460	0.89
	1:30 PM	3	9	1	0	13	4	46	4	0	54	8	6	2	0	16	1	36	4	0	41	124	510	0.80
	1:45 PM	4	3	1	0	8	0	29	7	0	36	6	5	0	0	11	4	35	3	0	42	97	549	0.84
PM Peak Period	2:00 PM	0	3	1	0	4	1	41	9	0	51	10	3	2	0	15	3	53	3	0	59	129	637	0.86
	2:15 PM	9	8	1	0	18	1	58	8	0	67	9	9	1	0	19	5	50	1	0	56	160	672	0.91
	2:30 PM	3	9	1	0	13	0	53	8	0	61	6	16	0	0	22	3	62	2	0	67	163	698	0.94
	2:45 PM	1	17	1	0	19	1	57	8	1	67	21	16	5	0	42	5	49	3	0	57	185	725	0.95
	3:00 PM	3	16	0	0	19	2	53	8	0	63	22	16	1	0	39	2	38	3	0	43	164	741	0.92
	3:15 PM	2	17	1	0	20	3	60	11	0	74	14	20	5	0	39	0	47	6	0	53	186	772	0.96
	3:30 PM	5	8	3	0	16	0	38	13	0	51	16	8	5	0	29	4	87	3	0	94	190	801	0.93
	3:45 PM	4	19	0	0	23	2	66	12	0	80	15	16	2	0	33	2	58	5	0	65	201	858	0.87
	4:00 PM	4	17	1	0	22	2	61	8	0	71	15	9	0	0	24	2	73	3	0	78	195	874	0.88
	4:15 PM	5	9	2	0	16	3	80	26	0	109	16	11	1	0	28	3	58	1	0	62	215	883	0.89
	4:30 PM	3	15	2	0	20	3	97	28	0	128	12	9	2	0	23	3	71	2	0	76	247	866	0.88
	4:45 PM	2	14	1	0	17	4	71	14	0	89	16	18	8	0	42	4	64	1	0	69	217	770	0.89
	5:00 PM	1	11	0	0	12	1	92	19	0	112	15	10	4	0	29	2	48	1	0	51	204	697	0.85
	5:15 PM	3	12	0	1	16	2	85	20	0	107	14	7	1	0	22	2	51	0	0	53	198	613	0.77
	5:30 PM	5	10	3	0	18	0	55	14	0	69	5	8	0	0	13	2	47	2	0	51	151	524	0.87
	5:45 PM	3	7	1	0	11	0	59	13	0	72	7	13	2	0	22	3	36	0	0	39	144	490	0.85
	6:00 PM	2	7	1	0	10	0	44	8	0	52	7	10	1	0	18	2	36	2	0	40	120	461	0.96
	6:15 PM	2	3	1	0	6	1	46	7	0	54	4	5	0	0	9	1	39	0	0	40	109	421	0.90
	6:30 PM	1	18	1	0	20	2	42	6	0	50	13	7	4	0	24	1	21	1	0	23	117	399	0.85
	6:45 PM	1	16	0	0	17	2	32	5	0	39	9	6	3	0	18	3	36	2	0	41	115	350	0.76
	7:00 PM	0	3	1	0	4	0	27	9	0	36	8	5	2	0	15	0	24	1	0	25	80	306	0.88
	7:15 PM	4	9	0	0	13	1	25	7	0	33	4	5	3	0	12	2	24	3	0	29	87		
	7:30 PM	6	8	0	0	14	0	23	3	0	26	2	9	0	0	11	0	16	1	0	17	68		
	7:45 PM	2	6	1	0	9	0	22	6	0	28	9	6	3	0	18	0	16	0	0	16	71		
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	11:15 PM	0	0	0	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	0	0	0		
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Totals		120	450	50	1	621	61	2444	446	1	2952	526	502	111	0	1139	117	2375	100	0	2592	7304		

Peak Hour All Vehicle Volume Summary

	Hourly Time Period	From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					Total Hourly	
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume	PHF
AM	7:00 AM	8	48	5	0	61	4	174	47	0	225	70	63	14	0	147	12	223	9	0	244	677	0.89
MD	11:30 AM	12	21	5	0	38	5	150	27	0	182	20	24	4	0	48	11	176	8	0	195	463	0.95
PM	4:15 PM	11	49	5	0	65	11	340	87	0	438	59	48	15	0	122	12	241	5	0	258	883	0.89

Intersection Traffic Volume Report

Count Basics			*Page 6 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Automobile Data

Arcadian Ave. & Oakland Ave.

Automobiles (Cars, Light Trucks, & Motorcycles)

15-Minute Automobile Data

15-Minute Time Period		From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					15-Min	Hourly
Start Time		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	Sum
Pre-AM Peak Period	12:00 AM	0	0	0	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	0	0	0	
	12:30 AM	0	0	0	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	0	0	0	
	1:00 AM	0	0	0	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	0	0	0	
	1:30 AM	0	0	0	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	0	0	0	
	2:00 AM	0	0	0	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	0	0	0	
	2:30 AM	0	0	0	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	0	0	0	
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:15 AM	0	0	0	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	0	0	0	
	3:45 AM	0	0	0	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	0	0	0	
	4:15 AM	0	0	0	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	0	0	0	
	4:45 AM	0	0	0	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	0	0	0	
	5:15 AM	0	0	0	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	0	0	0	
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AM Peak Period	6:00 AM	1	3	1	0	5	1	18	2	0	21	4	4	0	0	8	1	25	0	0	26	60	345
	6:15 AM	1	0	1	0	2	2	27	2	0	31	6	7	2	0	15	1	37	1	0	39	87	434
	6:30 AM	0	6	2	0	8	0	20	8	0	28	10	2	1	0	13	1	30	3	0	34	83	532
	6:45 AM	2	2	1	0	5	0	26	6	0	32	11	11	2	0	24	6	47	1	0	54	115	610
	7:00 AM	1	15	1	0	17	2	35	21	0	58	15	15	2	0	32	0	40	2	0	42	149	649
	7:15 AM	3	14	1	0	18	0	42	15	0	57	21	22	4	0	47	8	53	2	0	63	185	618
	7:30 AM	0	12	2	0	14	1	38	6	0	45	16	14	6	0	36	3	62	1	0	66	161	552
	7:45 AM	3	7	1	0	11	1	47	4	0	52	18	12	2	0	32	0	55	4	0	59	154	510
	8:00 AM	1	4	2	0	7	2	49	3	0	54	13	8	1	0	22	0	33	2	0	35	118	477
	8:15 AM	0	4	1	0	5	1	41	3	0	45	9	11	5	0	25	2	42	0	0	44	119	458
	8:30 AM	2	4	0	0	6	1	34	4	0	39	9	20	7	0	36	0	37	1	0	38	119	405
	8:45 AM	1	7	0	0	8	0	59	6	0	65	8	4	2	0	14	3	28	3	0	34	121	374
	9:00 AM	1	3	0	0	4	0	42	3	0	45	3	7	0	0	10	4	34	2	0	40	99	344
	9:15 AM	1	5	0	0	6	1	29	0	0	30	3	2	1	0	6	1	22	1	0	24	66	334
	9:30 AM	1	2	1	0	4	0	26	4	0	30	8	6	2	0	16	0	37	1	0	38	88	346
	9:45 AM	1	2	1	0	4	0	29	5	0	34	4	10	0	0	14	1	38	0	0	39	91	334
Midday Peak Period	10:00 AM	0	5	0	0	5	0	28	6	0	34	3	5	4	0	12	2	35	1	0	38	89	328
	10:15 AM	2	9	0	0	11	0	20	1	0	21	3	6	0	0	9	1	35	1	0	37	78	334
	10:30 AM	1	6	1	0	8	0	25	2	0	27	7	5	0	0	12	2	24	3	0	29	76	347
	10:45 AM	0	5	0	0	5	1	24	4	0	29	6	7	1	0	14	0	36	1	0	37	85	375
	11:00 AM	2	9	1	0	12	2	29	2	0	33	7	10	1	0	18	2	25	5	0	32	95	406
	11:15 AM	1	3	1	0	5	0	31	3	0	34	9	8	1	0	18	3	30	1	0	34	91	415
	11:30 AM	0	6	1	0	7	2	41	6	0	49	5	7	1	0	13	3	32	0	0	35	104	442
	11:45 AM	8	4	1	0	13	1	36	2	0	39	4	7	1	0	12	5	44	3	0	52	116	434
	12:00 PM	1	6	1	0	8	1	34	10	0	45	3	6	1	0	10	1	39	1	0	41	104	415
	12:15 PM	3	5	2	0	10	0	32	8	0	40	7	4	1	0	12	2	50	4	0	56	118	413
	12:30 PM	1	8	0	0	9	0	33	4	0	37	8	6	2	0	16	0	33	1	0	34	96	399
	12:45 PM	3	6	1	0	10	0	30	4	0	34	5	6	1	0	12	4	36	1	0	41	97	417
	1:00 PM	0	5	0	0	5	1	41	5	0	47	7	10	1	0	18	0	31	1	0	32	102	414
	1:15 PM	0	7	0	0	7	3	38	9	0	50	4	6	2	0	12	1	34	0	0	35	104	438
	1:30 PM	3	9	1	0	13	4	37	4	0	45	7	6	2	0	15	1	36	4	0	41	114	464
	1:45 PM	4	3	1	0	8	0	29	7	0	36	6	5	0	0	11	3	33	3	0	39	94	501
PM Peak Period	2:00 PM	0	3	1	0	4	1	40	9	0	50	10	3	2	0	15	3	51	3	0	57	126	578
	2:15 PM	8	8	1	0	17	1	36	7	0	44	9	9	0	0	18	5	45	1	0	51	130	606
	2:30 PM	3	9	1	0	13	0	48	6	0	54	6	16	0	0	22	2	58	2	0	62	151	656
	2:45 PM	1	17	1	0	19	1	52	5	1	59	21	15	5	0	41	4	45	3	0	52	171	684
	3:00 PM	3	16	0	0	19	1	46	8	0	55	22	16	1	0	39	2	36	3	0	41	154	709
	3:15 PM	2	17	1	0	20	3	57	11	0	71	14	20	5	0	39	0	45	5	0	50	180	738
	3:30 PM	4	8	3	0	15	0	35	13	0	48	16	7	5	0	28	4	81	3	0	88	179	761
	3:45 PM	4	18	0	0	22	2	65	12	0	79	14	16	2	0	32	2	57	4	0	63	196	818
	4:00 PM	4	17	1	0	22	2	59	8	0	69	14	8	0	0	22	2	65	3	0	70	183	837
	4:15 PM	5	9	2	0	16	3	79	26	0	108	15	11	1	0	27	3	48	1	0	52	203	854
	4:30 PM	3	15	2	0	20	3	96	28	0	127	11	8	2	0	21	3	63	2	0	68	236	846
	4:45 PM	2	14	1	0	17	4	70	14	0	88	16	18	8	0	42	3	64	1	0	68	215	760
	5:00 PM	1	11	0	0	12	1	91	19	0	111	15	10	4	0	29	2	45	1	0	48	200	689
	5:15 PM	3	12	0	1	16	2	85	20	0	107	14	7	1	0	22	2	48	0	0	50	195	609
	5:30 PM	5	10	3	0	18	0	54	14	0	68	5	8	0	0	13	2	47	2	0	51	150	522
	5:45 PM	3	7	1	0	11	0	59	13	0	72	7	13	2	0	22	3	36	0	0	39	144	486
	6:00 PM	2	7	1	0	10	0	44	8	0	52	7	10	1	0	18	2	36	2	0	40	120	456
	6:15 PM	2	3	1	0	6	1	46	7	0	54	4	5	0	0	9	1	38	0	0	39	108	416
	6:30 PM	1	18	1	0	20	2	40	6	0	48	13	7	4	0	24	1	20	1	0	22	114	393
	6:45 PM	1	16	0	0	17	2	32	5	0	39	9	6	3	0	18	3	35	2	0	40	114	347
	7:00 PM	0	3	1	0	4	0	27	9	0	36	8	5	2	0	15	0	24	1	0	25	80	304
	7:15 PM	4	9	0	0	13	1	25	7	0	33	4	5	3	0	12	2	22	3	0	27	85	
	7:30 PM	6	8	0	0	14	0	23	3	0	26	2	9	0	0	11	0	16	1	0	17	68	
	7:45 PM	2	6	1	0	9	0	22	6	0	28	9	6	3	0	18	0	16	0	0	16	71	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 PM	0	0	0	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	0	0	0	
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		117	447	49	1	614	57	2301	433	1	2792	514	497	110	0	1121	112	2214	98	0	2424	6951	

Peak Hour Automobile Volume Summary

Hourly Time Period		From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					Total Hourly
Start Time		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume
AM	7:00 AM	7	48	5	0	60	4	162	46	0	212	70	63	14	0	147	11	210	9	0	230	649
MD	11:30 AM	12	21	5	0	38	4	143	26	0	173	19	24	4	0	47	11	165	8	0	184	442
PM	4:15 PM	11	49	5	0	65	11	336	87	0	434	57	47	15	0	119	11	220	5	0	236	854

Intersection Traffic Volume Report

Count Basics			*Page 7 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Single Unit (SU) Truck & Bus Data

Arcadian Ave. & Oakland Ave.

15-Minute Single Unit (SU) Truck & Bus Data

15-Minute Time Period		From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					15-Min	Hourly
Start Time		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	Sum
Pre-AM Peak Period	12:00 AM	0	0	0	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	0	0	0	
	12:30 AM	0	0	0	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	0	0	0	
	1:00 AM	0	0	0	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	0	0	0	
	1:30 AM	0	0	0	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	0	0	0	
	2:00 AM	0	0	0	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	0	0	0	
	2:30 AM	0	0	0	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	0	0	0	
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:15 AM	0	0	0	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	0	0	0	
	3:45 AM	0	0	0	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	0	0	0	
	4:15 AM	0	0	0	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	0	0	0	
	4:45 AM	0	0	0	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	0	0	0	
	5:15 AM	0	0	0	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	0	0	0	
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AM Peak Period	6:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21
	6:15 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5	26
	6:30 AM	0	0	0	0	0	1	4	1	0	6	0	0	0	0	0	0	1	0	0	1	7	26
	6:45 AM	0	0	0	0	0	0	5	1	0	6	0	0	0	0	0	0	2	0	0	2	8	26
	7:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	1	1	0	0	2	6	26
	7:15 AM	1	0	0	0	1	0	2	1	0	3	0	0	0	0	0	0	1	0	0	1	5	32
	7:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	6	0	0	6	7	41
	7:45 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	4	0	0	4	8	49
	8:00 AM	0	0	0	0	0	0	5	1	0	6	1	0	0	0	1	0	5	0	0	5	12	54
	8:15 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	8	0	0	8	14	50
	8:30 AM	0	1	0	0	1	0	1	0	0	1	2	0	0	0	2	0	11	0	0	11	15	42
	8:45 AM	0	0	0	0	0	0	2	1	0	3	1	0	0	0	1	0	9	0	0	9	13	33
	9:00 AM	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	0	3	0	0	3	8	22
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	6	19
	9:30 AM	0	1	0	0	1	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	6	16
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	12
Midday Peak Period	10:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	5	18
	10:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	19
	10:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	19
	10:45 AM	0	0	1	0	1	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	8	21
	11:00 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	18
	11:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	18
	11:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4	19
	11:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5	19
	12:00 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	4	0	0	4	6	17
	12:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	2	0	0	2	4	15
	12:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	4	16
	12:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3	22
	1:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4	22
	1:15 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	3	0	0	3	5	21
	1:30 PM	0	0	0	0	0	0	9	0	0	9	1	0	0	0	1	0	0	0	0	0	10	46
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	3	47
PM Peak Period	2:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3	57
	2:15 PM	1	0	0	0	1	0	22	1	0	23	0	0	1	0	1	0	5	0	0	5	30	64
	2:30 PM	0	0	0	0	0	0	5	2	0	7	0	0	0	0	0	1	3	0	0	4	11	40
	2:45 PM	0	0	0	0	0	0	4	3	0	7	0	1	0	0	1	1	4	0	0	5	13	39
	3:00 PM	0	0	0	0	0	1	7	0	0	8	0	0	0	0	0	0	2	0	0	2	10	31
	3:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	1	0	3	6	33
	3:30 PM	1	0	0	0	1	0	3	0	0	3	0	1	0	0	1	0	5	0	0	5	10	38
	3:45 PM	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	5	39
	4:00 PM	0	0	0	0	0	0	2	0	0	2	1	1	0	0	2	0	8	0	0	8	12	36
	4:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	9	0	0	9	11	28
	4:30 PM	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	0	8	0	0	8	11	20
	4:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2	10
	5:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4	8
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	4
	5:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4
	6:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	5
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 PM	0	0	0	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	0	0	0	
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		3	3	1	0	7	3	139	13	0	155	11	5	1	0	17	5	150	2	0	157	336	

Peak Hour Single Unit (SU) Truck & Buses Volume Summary

Hourly Time Period		From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					Total Hourly
Start Time		Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume
AM	7:00 AM	1	0	0	0	1	0	11	1	0	12	0	0	0	0	0	1	12	0	0	13	26
MD	11:30 AM	0	0	0	0	0	0	6	1	0	7	1	0	0	0	1	0	11	0	0	11	19
PM	4:15 PM	0	0	0	0	0	0	4	0	0	4	2	1	0	0	3	1	20	0	0	21	28

Intersection Traffic Volume Report

Count Basics			*Page 8 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Semi-Truck Data

Arcadian Ave. & Oakland Ave.

15-Minute Semi-Truck Data

	15-Minute	From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					15-Min	Hourly
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	Sum
Pre-AM Peak Period	12:00 AM	0	0	0	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	0	0	0	
	12:30 AM	0	0	0	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	0	0	0	
	1:00 AM	0	0	0	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	0	0	0	
	1:30 AM	0	0	0	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	0	0	0	
	2:00 AM	0	0	0	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	0	0	0	
	2:30 AM	0	0	0	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	0	0	0	
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:15 AM	0	0	0	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	0	0	0	
	3:45 AM	0	0	0	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	0	0	0	
	4:15 AM	0	0	0	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	0	0	0	
	4:45 AM	0	0	0	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	0	0	0	
	5:15 AM	0	0	0	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	0	0	0	
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1
	6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	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	0	0	0	0	0	1
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Midday Peak Period	10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4
	10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	4
	10:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	2	3
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	11:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3
	11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	11:30 AM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
	1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PM Peak Period	2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
	2:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
	3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2
	3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 PM	0	0	0	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	0	0	0	
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		0	0	0	0	0	1	4	0	0	5	1	0	0	0	1	0	11	0	0	11	17	

Peak Hour Semi-Truck Volume Summary

	Hourly Time Period	From North (↓) Oakland Ave.					From East (←) Arcadian Ave.					From South (↑) Oakland Ave.					From West (→) Arcadian Ave.					Total Hourly
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume
AM	7:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
MD	11:30 AM	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
PM	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1

Intersection Traffic Volume Report

Count Basics			*Page 9 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Heavy Vehicle Data

Arcadian Ave. & Oakland Ave.

15-Minute Heavy Vehicle Data

	15-Minute	From North (↓)					From East (←)					From South (↑)					From West (→)						
	Time Period	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					15-Min	Hourly
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Totals	Sum
Pre-AM Peak Period	12:00 AM	0	0	0	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	0	0	0	
	12:30 AM	0	0	0	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	0	0	0	
	1:00 AM	0	0	0	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	0	0	0	
	1:30 AM	0	0	0	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	0	0	0	
	2:00 AM	0	0	0	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	0	0	0	
	2:30 AM	0	0	0	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	0	0	0	
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:15 AM	0	0	0	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	0	0	0	
	3:45 AM	0	0	0	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	0	0	0	
	4:15 AM	0	0	0	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	0	0	0	
	4:45 AM	0	0	0	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	0	0	0	
	5:15 AM	0	0	0	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	0	0	0	
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AM Peak Period	6:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	21
	6:15 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5	27
	6:30 AM	0	0	0	0	0	1	4	1	0	6	0	0	0	0	0	0	1	0	0	1	7	27
	6:45 AM	0	0	0	0	0	0	5	1	0	6	0	0	0	0	0	0	2	0	0	2	8	27
	7:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	1	2	0	0	3	7	28
	7:15 AM	1	0	0	0	1	0	2	1	0	3	0	0	0	0	0	0	1	0	0	1	5	33
	7:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	6	0	0	6	7	42
	7:45 AM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	4	0	0	4	9	50
	8:00 AM	0	0	0	0	0	0	5	1	0	6	1	0	0	0	1	0	5	0	0	5	12	54
	8:15 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	8	0	0	8	14	50
	8:30 AM	0	1	0	0	1	0	1	0	0	1	2	0	0	0	2	0	11	0	0	11	15	42
	8:45 AM	0	0	0	0	0	0	2	1	0	3	1	0	0	0	1	0	9	0	0	9	13	34
	9:00 AM	0	0	0	0	0	0	4	0	0	4	1	0	0	0	1	0	3	0	0	3	8	23
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	6	21
	9:30 AM	0	1	0	0	1	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	7	19
	9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	16
Midday Peak Period	10:00 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	6	22
	10:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4	23
	10:30 AM	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	0	1	0	0	1	4	22
	10:45 AM	0	0	1	0	1	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	8	24
	11:00 AM	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	7	21
	11:15 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	20
	11:30 AM	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	2	0	0	2	6	21
	11:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5	19
	12:00 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	4	0	0	4	6	18
	12:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	2	0	0	2	4	16
	12:30 PM	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2	0	0	2	4	18
	12:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4	24
	1:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4	23
	1:15 PM	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	4	0	0	4	6	22
	1:30 PM	0	0	0	0	0	0	9	0	0	9	1	0	0	0	1	0	0	0	0	0	10	46
	1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	3	48
PM Peak Period	2:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3	59
	2:15 PM	1	0	0	0	1	0	22	1	0	23	0	0	1	0	1	0	5	0	0	5	30	66
	2:30 PM	0	0	0	0	0	0	5	2	0	7	0	0	0	0	0	1	4	0	0	5	12	42
	2:45 PM	0	0	0	0	0	0	5	3	0	8	0	1	0	0	1	1	4	0	0	5	14	41
	3:00 PM	0	0	0	0	0	1	7	0	0	8	0	0	0	0	0	0	2	0	0	2	10	32
	3:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	1	0	3	6	34
	3:30 PM	1	0	0	0	1	0	3	0	0	3	0	1	0	0	1	0	6	0	0	6	11	40
	3:45 PM	0	1	0	0	1	0	1	0	0	1	1	0	0	0	1	0	1	1	0	2	5	40
	4:00 PM	0	0	0	0	0	0	2	0	0	2	1	1	0	0	2	0	8	0	0	8	12	37
	4:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	10	0	0	10	12	29
	4:30 PM	0	0	0	0	0	0	1	0	0	1	1	1	0	0	2	0	8	0	0	8	11	20
	4:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2	10
	5:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4	8
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	4
	5:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	5
	6:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3	6
	6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3
	7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	
	7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 PM	0	0	0	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	0	0	0	
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		3	3	1	0	7	4	143	13	0	160	12	5	1	0	18	5	161	2	0	168	353	

Peak Hour Heavy Vehicle Volume Summary

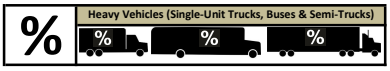
	Hourly	From North (↓)					From East (←)					From South (↑)					From West (→)					Total
	Time Period	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					Hourly
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Volume
AM	7:00 AM	1	0	0	0	1	0	12	1	0	13	0	0	0	0	0	1	13	0	0	14	28
MD	11:30 AM	0	0	0	0	0	1	7	1	0	9	1	0	0	0	1	0	11	0	0	11	21
PM	4:15 PM	0	0	0	0	0	0	4	0	0	4	2	1	0	0	3	1	21	0	0	22	29

Intersection Traffic Volume Report

Count Basics			*Page 10 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Heavy Vehicle Percentages

Arcadian Ave. & Oakland Ave.



15-Minute Heavy Vehicle Percentages

	15-Minute	From North (↓)					From East (←)					From South (↑)					From West (→)					Total	Hourly
	Time Period	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					Heavy Vehicle	Heavy Vehicle
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Percent	Percent
Pre-AM Peak Period	12:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	3:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AM Peak Period	6:00 AM	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	5.7
	6:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.5	5.4	5.9
	6:30 AM	0.0	0.0	0.0	0.0	0.0	100.0	16.7	11.1	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	2.9	7.8	4.8
	6:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	16.1	14.3	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0	3.6	6.5	4.2
	7:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	6.5	0.0	0.0	0.0	0.0	0.0	100.0	4.8	0.0	0.0	6.7	4.5	4.1
	7:15 AM	25.0	0.0	0.0	0.0	5.3	0.0	4.5	6.3	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	1.6	2.6	5.1
	7:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	8.3	4.2	7.1
	7:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	6.3	5.5	8.9
	8:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	9.3	25.0	0.0	10.0	7.1	0.0	0.0	0.0	4.3	0.0	13.2	0.0	0.0	12.5	9.2	10.2
	8:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	15.4	10.5	9.8
	8:30 AM	0.0	20.0	0.0	0.0	14.3	0.0	2.9	0.0	0.0	2.5	18.2	0.0	0.0	0.0	5.3	0.0	22.9	0.0	0.0	22.4	11.2	9.4
	8:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	3.3	14.3	0.0	4.4	11.1	0.0	0.0	0.0	6.7	0.0	24.3	0.0	0.0	20.9	9.7	8.3
	9:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	8.2	25.0	0.0	0.0	0.0	9.1	0.0	8.1	0.0	0.0	7.0	7.5	6.3
	9:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	20.0	8.3	5.9
	9:30 AM	0.0	33.3	0.0	0.0	20.0	0.0	13.3	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	5.0	7.4	5.2
	9:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.9	2.2	4.6
Midday Peak Period	10:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	9.7	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	7.3	6.3	6.3
	10:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	5.1	4.9	6.4
	10:30 AM	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	6.9	12.5	0.0	0.0	0.0	7.7	0.0	4.0	0.0	0.0	3.3	5.0	6.0
	10:45 AM	0.0	0.0	100.0	0.0	16.7	0.0	14.3	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	7.5	8.6	6.0
	11:00 AM	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	4.9
	11:15 AM	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	2.9	3.2	4.6
	11:30 AM	0.0	0.0	0.0	0.0	0.0	33.3	6.8	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	5.4	5.5	4.5
	11:45 AM	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0	5.5	4.1	4.2
	12:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	2.9	9.1	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	8.9	5.5	4.2
	12:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	2.4	12.5	0.0	0.0	0.0	7.7	0.0	3.8	0.0	0.0	3.4	3.3	3.7
	12:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.6	0.0	14.3	0.0	0.0	5.9	0.0	5.7	0.0	0.0	5.6	4.0	4.3
	12:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	6.8	4.0	5.4
	1:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	8.6	3.8	5.3
	1:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	2.6	10.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	10.3	5.5	4.8
	1:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	0.0	16.7	12.5	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	8.1	9.0
	1:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	5.7	0.0	0.0	7.1	3.1	8.7
PM Peak Period	2:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	3.4	2.3	9.3
	2:15 PM	11.1	0.0	0.0	0.0	5.6	0.0	37.9	12.5	0.0	34.3	0.0	0.0	100.0	0.0	5.3	0.0	10.0	0.0	0.0	8.9	18.8	9.8
	2:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	9.4	25.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	33.3	6.5	0.0	0.0	7.5	7.4	6.0
	2:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	8.8	37.5	0.0	11.9	0.0	6.3	0.0	0.0	2.4	20.0	8.2	0.0	0.0	8.8	7.6	5.7
	3:00 PM	0.0	0.0	0.0	0.0	0.0	50.0	13.2	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	4.7	6.1	4.3
	3:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.3	16.7	0.0	5.7	3.2	4.4
	3:30 PM	20.0	0.0	0.0	0.0	6.3	0.0	7.9	0.0	0.0	5.9	0.0	12.5	0.0	0.0	3.4	0.0	6.9	0.0	0.0	6.4	5.8	5.0
	3:45 PM	0.0	5.3	0.0	0.0	4.3	0.0	1.5	0.0	0.0	1.3	6.7	0.0	0.0	0.0	3.0	0.0	1.7	20.0	0.0	3.1	2.5	4.7
	4:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	2.8	6.7	11.1	0.0	0.0	8.3	0.0	11.0	0.0	0.0	10.3	6.2	4.2
	4:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.9	6.3	0.0	0.0	0.0	3.6	0.0	17.2	0.0	0.0	16.1	5.6	3.3
	4:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.8	8.3	11.1	0.0	0.0	8.7	0.0	11.3	0.0	0.0	10.5	4.5	2.3
	4:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	1.4	0.9	1.3
	5:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	5.9	2.0	1.1
	5:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	5.7	1.5	0.7
	5:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.4
	5:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	6:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	6:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.5	0.9	1.2
	6:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	4.3	2.6	1.5
	6:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	2.4	0.9	0.9
	7:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	7:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0	6.9	2.3	
	7:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	7:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	8:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	9:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Post PM Peak Period	10:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10:30 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	10:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11:00 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	11:45 PM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Totals	2.5	0.7	2.0	0.0	1.1	6.6	5.9	2.9	0.0	5.4	2.3	1.0	0.9	0.0	1.6	4.3	6.8	2.0	0.0	6.5	4.8	

Peak Hour Heavy Vehicle Percentages Summary

	Hourly	From North (↓)					From East (←)					From South (↑)					From West (→)					Hourly Heavy
	Time Period	Oakland Ave.					Arcadian Ave.					Oakland Ave.					Arcadian Ave.					Vehicle
	Start Time	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Percent
AM	7:00 AM	12.5	0.0	0.0	0.0	1.6	0.0	6.9	2.1	0.0	5.8	0.0	0.0	0.0	0.0	0.0	8.3	5.8	0.0	0.0	5.7	4.1
MD	11:30 AM	0.0	0.0	0.0	0.0	0.0	20.0	4.7	3.7	0.0	4.9	5.0	0.0	0.0	0.0	2.1	0.0	6.3	0.0	0.0	5.6	4.5
PM	4:15 PM	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.9	3.4	2.1	0.0	0.0	2.5	8.3	8.7	0.0	0.0	8.5	3.3

Intersection Traffic Volume Report

Count Basics			*Page 11 of 13*
Start Date:	Wednesday, May 14, 2025	Weekday	Schools in Session
Total Number of Hours Counted: 14		Non-Holiday	No Special Events

15-Minute Pedestrian and Bicyclist Data

Arcadian Ave. & Oakland Ave.

Pedestrians and Bicyclists

15-Minute Pedestrian and Bicyclist Data

15-Minute Time Period Start Time		Crossing North Approach Oakland Ave.			Crossing East Approach Arcadian Ave.			Crossing South Approach Oakland Ave.			Crossing West Approach Arcadian Ave.			15-Min Totals	Hourly Sum
		Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
Pre-AM Peak Period	12:00 AM	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	
	12:30 AM	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	
	1:00 AM	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	
	1:30 AM	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	
	2:00 AM	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	
	2:30 AM	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	
	3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3:15 AM	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	
	3:45 AM	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	
	4:15 AM	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	
	4:45 AM	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	
	5:15 AM	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	
	5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	
AM Peak Period	6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	6:15 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	5
	6:30 AM	1	0	1	0	0	0	0	0	0	1	0	1	2	4
	6:45 AM	1	0	1	0	0	0	1	0	1	0	0	0	2	2
	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	8:00 AM	0	0	0	0	0	0	2	0	2	0	0	0	2	5
	8:15 AM	0	1	1	0	0	0	0	1	1	1	0	1	3	3
	8:30 AM	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	1
	9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	9:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	8
	9:45 AM	0	0	0	1	0	1	2	1	3	0	0	0	4	9
Midday Peak Period	10:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	1	5
	10:15 AM	1	0	1	1	0	1	0	0	0	0	0	0	2	5
	10:30 AM	0	0	0	1	0	1	0	0	0	1	0	1	2	4
	10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	11:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	3
	11:15 AM	0	0	0	0	0	0	0	0	0	1	0	1	1	4
	11:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	1	3
	11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	12:00 PM	0	0	0	0	0	0	1	0	1	0	1	1	2	8
	12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	12:30 PM	2	0	2	0	0	0	0	0	0	0	0	0	2	8
	12:45 PM	0	0	0	1	0	1	3	0	3	0	0	0	4	6
	1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	1:15 PM	0	0	0	0	0	0	1	0	1	1	0	1	2	9
	1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	1:45 PM	0	0	0	1	0	1	4	1	5	0	0	0	6	8
PM Peak Period	2:00 PM	1	0	1	0	0	0	0	0	0	0	0	0	1	3
	2:15 PM	0	0	0	0	0	0	0	1	1	0	0	0	1	7
	2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	2:45 PM	0	0	0	0	0	0	0	1	1	0	0	0	1	10
	3:00 PM	1	0	1	0	0	0	2	2	4	0	0	0	5	10
	3:15 PM	1	0	1	0	0	0	0	0	0	1	2	3	4	9
	3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	14
	3:45 PM	0	0	0	0	0	0	1	0	1	0	0	0	1	17
	4:00 PM	4	0	4	0	0	0	0	0	0	0	0	0	4	16
	4:15 PM	2	1	3	2	0	2	2	1	3	0	1	1	9	12
	4:30 PM	0	0	0	0	0	0	2	1	3	0	0	0	3	3
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	15
	5:45 PM	1	0	1	0	0	0	2	0	2	1	0	1	4	16
	6:00 PM	2	0	2	1	0	1	0	0	0	1	0	1	4	13
	6:15 PM	2	0	2	0	0	0	2	3	5	0	0	0	7	15
	6:30 PM	0	0	0	0	0	0	0	1	1	0	0	0	1	11
	6:45 PM	1	0	1	0	0	0	0	0	0	0	0	0	1	26
	7:00 PM	0	0	0	4	0	4	0	0	0	2	0	2	6	29
	7:15 PM	0	0	0	2	0	2	0	0	0	1	0	1	3	
	7:30 PM	7	1	8	0	1	1	2	2	4	3	0	3	16	
	7:45 PM	2	0	2	1	0	1	1	0	1	0	0	0	4	
	8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Post PM Peak Period	10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
	11:15 PM	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	
	11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		**30**	**3**	**33**	**15**	**1**	**16**	**30**	**15**	**45**	**16**	**4**	**20**	**114**	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children	x					
Elementry School Age Children	x					
Visually Impaired (white cane/help	x					
Elderly/Disabled (except wheelcha	x					
Wheelchairs/Electric Scooters	x					
Other (None	x					

Attachment 4

ASWC Warrant Criteria

Intersection: Arcadian Avenue and Oakland Avenue

MUTCD Yes WisDOT Yes 7/9/2025

MUTCD B, 3,

Met? Criteria

No A. Is a signal justified? No

Yes B. # of crashes in a 12 month period that can be corrected by multi-way stop control: 7

No C. Minimum Volumes

1. Major road approach volume (total of both) at least 300 vph for min 8 hours?
2. Combined ped, bike, and veh volume on minor approach (total of both) at least 200 units per hour for the same 8 hours as criteria C-1?
3. If the 85th percentile speed on the major road exceeds 40 mph, may use 70% of the values in C-1 and C-2

Major Street 85th percentile mph: 34

Time Period	From	To	Major Road: Both App.	Minor Road: Both App. (VPH)	C-1	C-2	Both Met?	D (80%)		Both Met?
1	6:00	7:00	286	80	No	No	No	No	No	No
2	7:00	8:00	469	208	Yes	Yes	Yes	No	No	No
3	8:00	9:00	403	128	Yes	No	No	No	No	No
4	9:00	10:00	301	66	Yes	No	No	No	No	No
5	10:00	11:00	272	78	No	No	No	No	No	No
6	11:00	12:00	329	98	Yes	No	No	No	No	No
7	12:00	13:00	344	89	Yes	No	No	No	No	No
8	13:00	14:00	347	90	Yes	No	No	No	No	No
9	14:00	15:00	485	152	Yes	No	No	No	No	No
10	15:00	16:00	523	218	Yes	Yes	Yes	No	No	No
11	16:00	17:00	682	192	Yes	No	No	No	No	No
12	17:00	18:00	554	143	Yes	No	No	No	No	No
13	18:00	19:00	339	122	Yes	No	No	No	No	No
14	19:00	20:00	210	96	No	No	No	No	No	No
15	20:00	21:00								
16	21:00	22:00								

No D. Use when previous criteria have not been met:
If 80% minimum values of Criteria B, C-1, and C-2 (C-3 excluded) are satisfied, warrant is met.

WisDOT

Met? Criteria

No 1 **Functional Highway Classification**

Approach	Classification
1: (SB)	Local Road
2: (WB)	Major Collector
3: (NB)	Local Road
4: (EB)	Major Collector

No 2 **Average Daily Traffic**

Approach	AADT
Minor 1	1278
Minor 2	2141
Major 1	5239
Major 2	5873

Yes 3 **Crash History**
# of crashes in a 12 month period that can be corrected by multi-way stop control: 7
Expected to significantly reduce the overall severity of future crashes? No

4 **Alternatives**
Refer to TGM 13-26-5 Section D.

No 5 **Mobility Impact**
Will the high-volume "through" street experience significant delays for the benefit of reducing delays for a low-volume side street? Yes

6 **Right Turn Inclusion**
Refer to WisDOT TSDM 2-3-2

Attachment 5

Wisconsin Department of Transportation Traffic Signal Warrant Summary Worksheet

100%

The Worksheet(s) attached are provided as an attachment to the Engineering Investigation Study for:

Intersection: Arcadian Avenue & Oakland Avenue
County: Waukesha
City: Waukesha

Major Street: Arcadian Avenue
Critical Approach Speed: 25 mph
Lanes: 1 lane

Minor Street: Oakland Avenue
Critical Approach Speed: 25 mph
Lanes: 1 lane

% Right Turns Included
From North (SB) 100%
From East (WB) 100%
From South (NB) 100%
From West (EB) 100%

In built-up area of isolated community of < 10,000 population? No
Total number of approaches at intersection? 4 or more
If it is a "T" intersection, inflate minor threshold to 150%? No
Manually set volume level? No

Analysis based on EXISTING volume data.

Date	Day of the Week	Time (HH:MM)			
		From	AM / PM	To	AM / PM
5/14/2025	Wednesday	6:00	AM	8:00	PM

Warrant Evaluation Summary	Warrant Met:
Warrant 1: Eight - Hour Vehicular Volume	**No**
Condition A: Minimum Vehicular Volume	No
Condition B: Interruption of Continuous Traffic	No
Condition C: Combination: 80% of A and B	No
Warrant 2: Four-Hour Volume	**No**
Warrant 3: Peak Hour Volume	**No**
Warrant 4: Pedestrian Volume	**No**
Criterion A: Four-Hour	No
Criterion B: Peak-Hour	No
Warrant 5: School Crossing	**No**
Warrant 6: Coordinated Signal System	**No**
Warrant 7: Crash Experience	**No**
Warrant 8: Roadway Network	**No**
Warrant 9: Intersection Near a Grade Crossing	**N/A**

Warrant Analysis Conducted By:

Name: Alexander B. Cowan, PE, PTOE
Agency: Ayres Associates
Date: 7/10/2025

Warrant 1: Eight - Hour Vehicular Volume 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

Condition A : Min. Veh. Volume		
Volume Level	100%	80%
Major Rd. Req	500	400
Minor Rd. Req	150	120
Number of Hours	0	2

Satisfied? No

Condition B: Interruption of Continuous Traffic		
Volume Level	100%	80%
Major Rd. Req	750	600
Minor Rd. Req	75	60
Number of Hours	0	1

Satisfied? No

Condition C: Combination of A & B at 80%

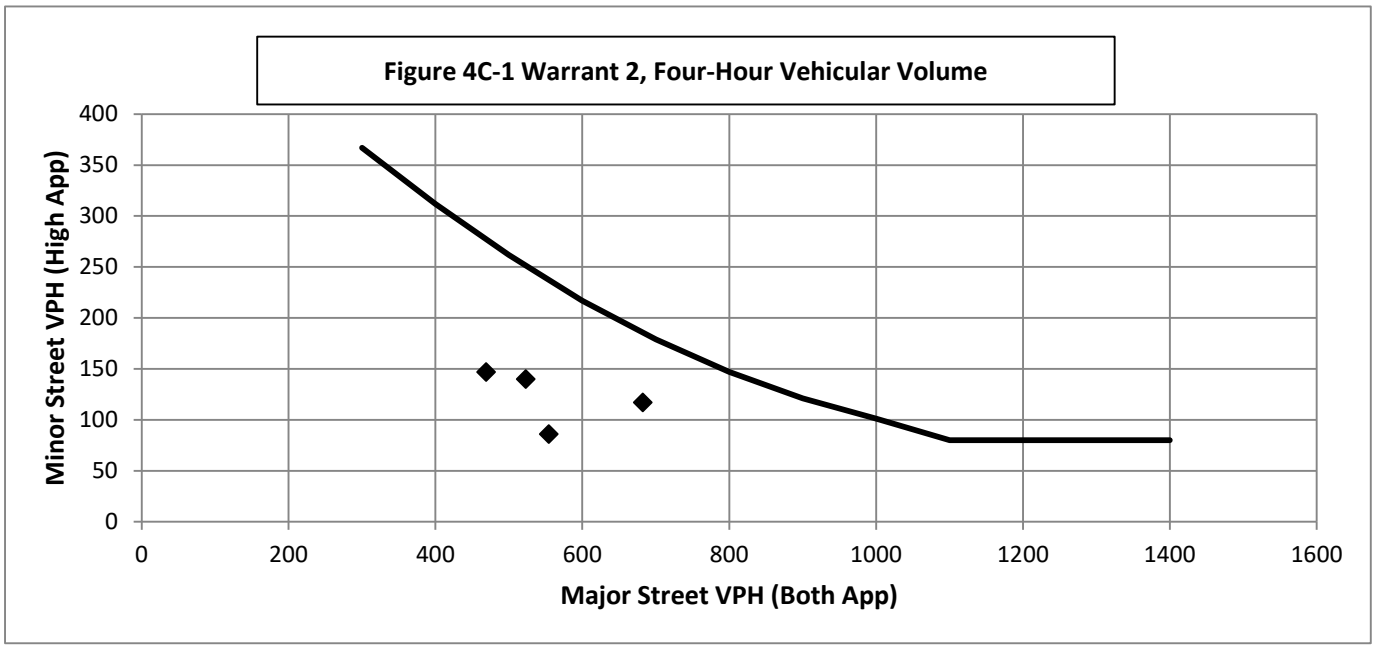
Satisfied? No

6:00 AM	Enter Start Time (Military Time) (HH:MM)				
Time Period	**From**	**To**	**Major Road: Both App. (VPH)**	**Minor Road: High App. (VPH)**	**Total**
1	6:00	7:00	286	60	346
2	7:00	8:00	469	147	616
3	8:00	9:00	403	101	504
4	9:00	10:00	301	47	348
5	10:00	11:00	272	48	320
6	11:00	12:00	329	61	390
7	12:00	13:00	344	52	396
8	13:00	14:00	347	57	404
9	14:00	15:00	485	98	583
10	15:00	16:00	523	140	663
11	16:00	17:00	682	117	799
12	17:00	18:00	554	86	640
13	18:00	19:00	339	69	408
14	19:00	20:00	210	56	266
15	20:00	21:00	0	0	0
16	21:00	22:00	0	0	0

Warrant 2: Four-Hour Volume 100%

Warrant Evaluated? Yes
Warrant Satisfied? No
Manually Set To:

Hour Start	16:00	15:00	7:00	17:00
Major Road Vol.	682	523	469	554
Minor Road Vol.	117	140	147	86



Warrant 3: Peak Hour Volume 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

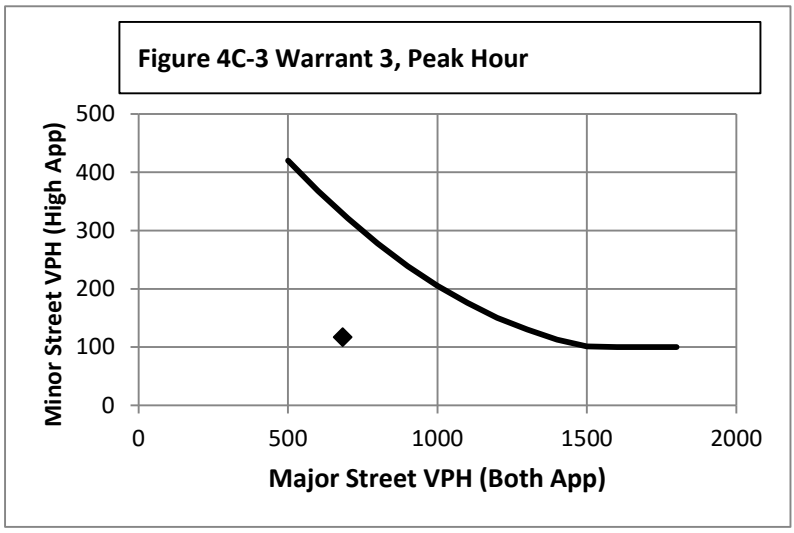
Condition justifying use of warrant:

No condition present to justify use of Warrant 3.

Criteria		Met?
Delay on Minor Approach	4	No
Volume on Minor Approach	100	No
Total Entering Volume (veh/h)	800	

Manually Set Peak Hour? No

Peak Hour	Major Road Vol. (Both App.)	Minor Road Vol. (High App.)
16:00	682	117



Warrant 4: Pedestrian Volume 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

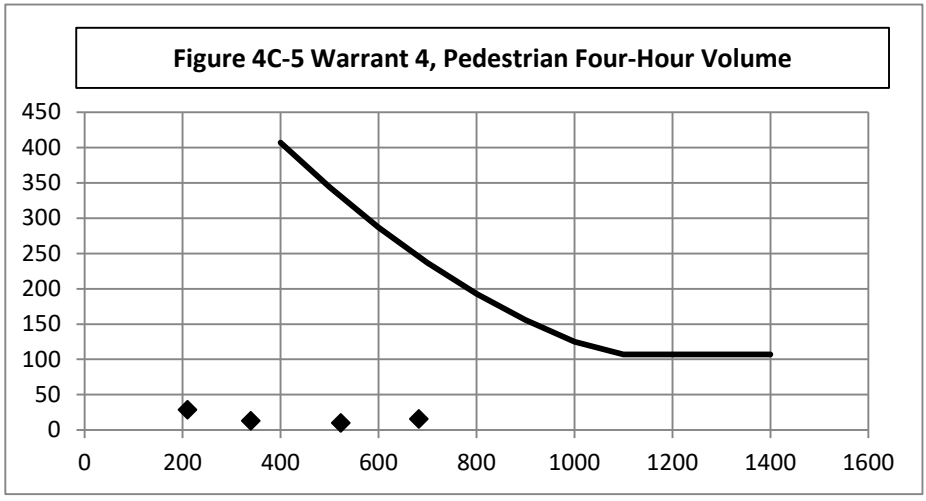
Criterion A: Four Hour

Hour (Start)	Pedestrian Volume	Major Road Vol.
19:00	29	210
18:00	13	339
16:00	16	682
15:00	10	523

Manually Set Major Rd Vol? No

Avg. walk speed less than 3.5 ft/s? No

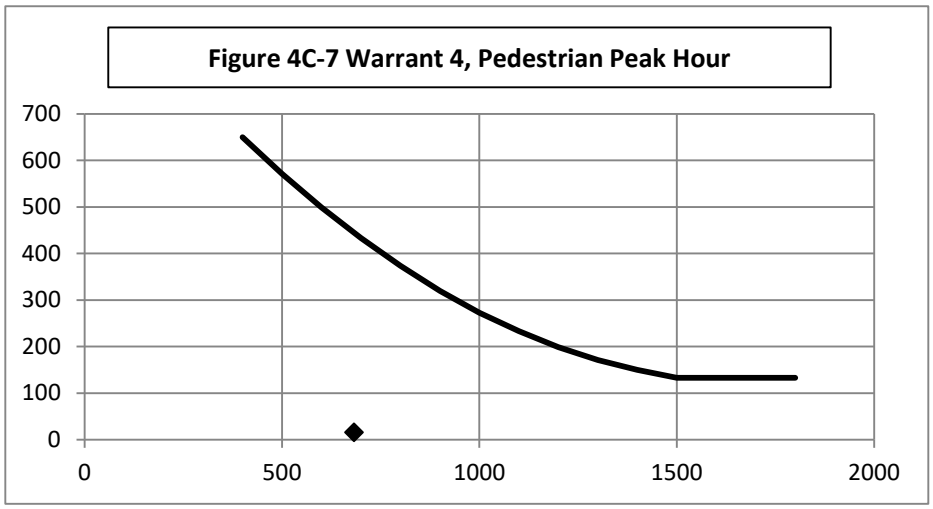
Criterion A Satisfied? No



Criterion B: Peak Hour

Peak Hour	Pedestrian Vol.	Major Road Vol.
16:00	16	682

Criterion B Satisfied? No



Warrant 5: School Crossing 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

Criteria		Fulfilled?
1	There are a MINIMUM of 20 school children during the highest crossing hour.	No
2	There are fewer adequate gaps in the major road traffic stream during the period when the school children are using the crossing than the number of minutes in the same period.	No
3	The nearest traffic signal along the major road is located more than 300 ft away. Or, the nearest traffic signal is within 300 ft but the proposed traffic signal will not restrict the progressive movement of traffic.	Yes

Warrant 6: Coordinated Signal System 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

Criteria		Fulfilled?
1	Signal spacing > 1000 ft	Yes
2	On a one-way road or a road that has traffic predominantly in one direction, the adjacent signals are so far apart that they do not provide the necessary degree of vehicle platooning.	No
3	On a two-way road, adjacent signals do not provide the necessary degree of platooning and the proposed and the adjacent signals will collectively provide a progressive operation.	No

Warrant 7: Crash Experience 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

Criteria			Met?	Fulfilled?
1	Adequate trial of other remedial measures has failed to reduce crash frequency.			No
	Measures Tried:	All-way stop could be considered.		
2	Five or more reported crashes, of types susceptible to correction by signal, have occurred within a 12 month period.	# of crashes per 12 months		Yes
		7		
3	Warrant 1, Condition A (80%)		No	No
	Warrant 1, Condition B (80%)		No	
	Warrant 4, Criterion A (80%)		No	
	Warrant 4, Criterion B (80%)		No	

Warrant 8: Roadway Network 100%

Warrant Evaluated? Yes **Warrant Satisfied? No** **Manually Set To:**

Criteria					Met?	Fulfilled?
1	Total entering volume of at least 1,000 veh/h during typical weekday peak hour			799	No	No
	Five-year projected volumes that satisfy one or more of Warrants 1, 2, or 3.				No	
2	Total entering vol. of at least 1,000 veh/h for each of any 5 hrs of non-normal business day (Sat. or Sun.)					No
	Hour	16:00	15:00	17:00	7:00	14:00
	Volume	874	741	697	677	637

Characteristics of Major Routes - Select yes if all intersecting routes have characteristic

		Fulfilled?
1	Part of the road or highway system that serves as the principal roadway network for through traffic flow	Yes
2	Rural or suburban highway outside of, entering, or traversing a city	No
3	Appears as a major route on an official plan	No

Warrant 9: Intersection Near a Grade Crossing 100%

Warrant Evaluated? No **Warrant Satisfied? N/A** **Manually Set To:**

Adjustment Factors			Manually Set Peak Hour?				
Rail Traffic per Day	% High Occupancy Buses on Minor Road	% Tractor-Trailer Trucks on Minor Road	D	Peak Hour	Major Road Vol.	Minor Road Vol.	Adjusted Minor Vol.
1	0	0% to 2.5%	660	16:00	682	117	39.195

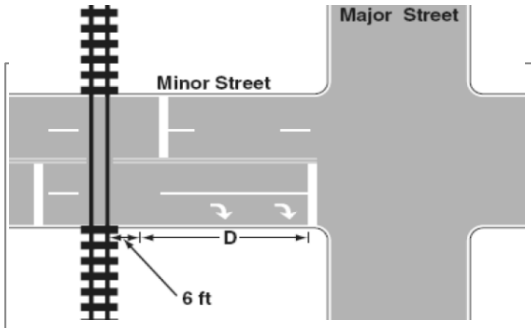
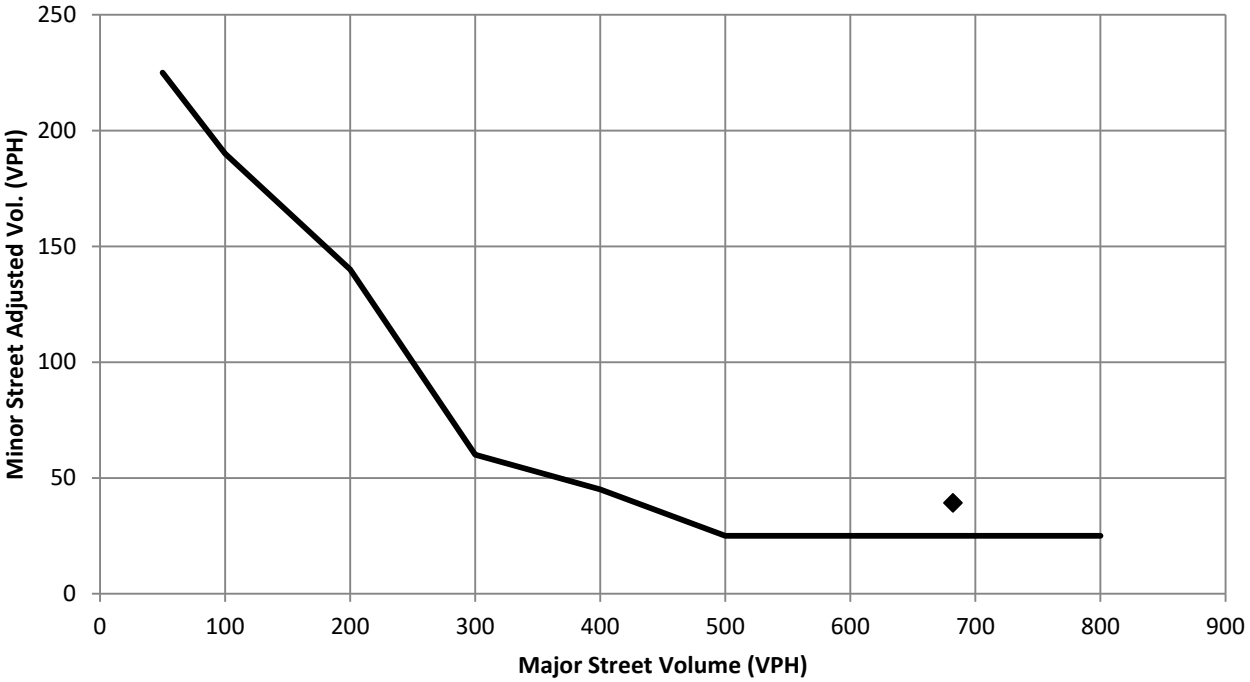


Figure 4C-9 Warrant9, Intersection Near a grade Crossing (One Approach Lane at the Track Crossing)

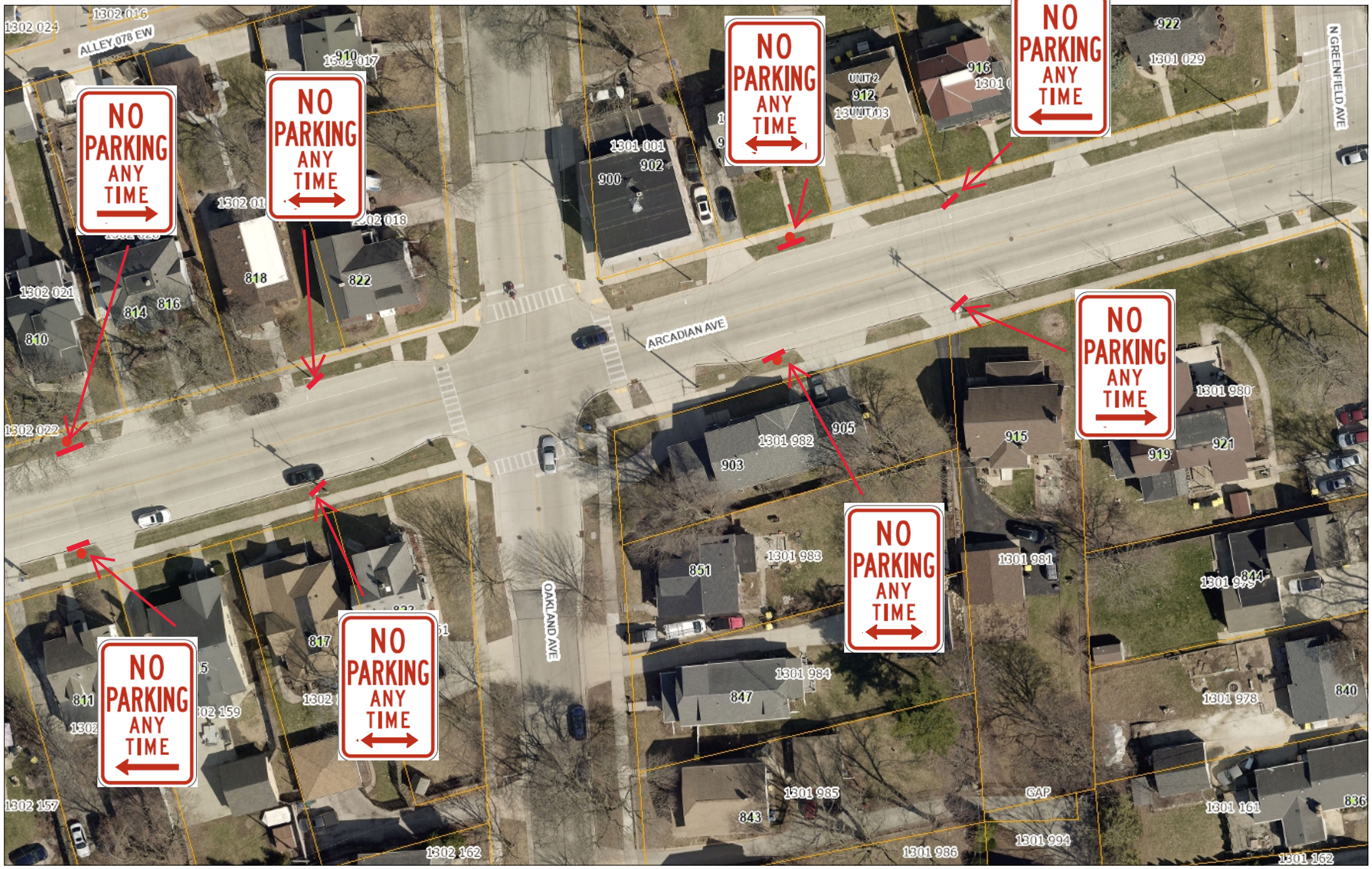


Conclusions/Comments:

The Arcadian Avenue and Oakland Avenue intersection currently operates under minor stop control. Warrants 1, 2, and 3 were evaluated using 2025 traffic volumes. No signal warrants were met at the intersection.

Updated: 12/6/2017

City of Waukesha Property Map



Legend

- Address Labels
  - Active
  - Pending
  - Utility
  - Vacant
  - Removed
- Parcels
- Taxkey Labels
- City Limits
- Railroads
- Water Bodies
- Landmarks
  - Cemetery
  - County
  - Municipal
  - Hospital
  - Parks
  - School
  - State/Federal

1: 500

83.3 0 41.67 83.3 Feet

Print Date: 9/17/2025
City of Waukesha GIS

Attachment 6: Intersection Recommendations

Notes: