

Intersection Traffic Volume Report

15-Minute Pedestrian and Bicyclist Data

CTH P - McHenry Street and Sun Ray Hills Drive



15-Minute Pedestrian and Bicyclist Data

15-Minute Time Period	Crossing North Approach			Crossing East Approach			Crossing South Approach			Crossing West Approach			15-Min Totals	Hourly Sum
	CTH P - McHenry Street			Fish Hatchery Road			CTH P - McHenry Street			Sun Ray Hills Drive				
	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total	Pedestrian	Bicyclist	Total		
Start Time														
6:00 AM	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
6:30 AM	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
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	0
7:30 AM	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
8:00 AM	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
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	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	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	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	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
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	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
2:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	1	1
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	1	1	1	1	1
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	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
7:30 PM	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
8:00 PM	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
8:30 PM	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
9:00 PM	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
9:30 PM	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
Totals	0	0	0	0	1	1	0	0	0	0	1	1	2	

Special Pedestrians

Pedestrian Type	None	1 or 2	A Few	Several	Many	Unknown
Pre-school Children	X					
Elementary School Age Children	X					
Visually Impaired (white cane/helper dog)	X					
Elderly/Disabled (except wheelchairs)	X					
Wheelchairs/Electric Scooters	X					
Other (None)	X					

Intersection Traffic Volume Report

15-Minute Bicycle Turning Movement Count (Manual Entry)

CTH P - McHenry Street and Sun Ray Hills Drive



15-Minute Bicycle Data

15-Minute Time Period	From North					From East					From South					From West					15-Min Totals	Hourly Sum
	CTH P - McHenry Street					Fish Hatchery Road					CTH P - McHenry Street					Sun Ray Hills Drive						
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total		
AM Peak Period	6:00 AM				0					0					0					0	0	
	6:15 AM				0					0					0					0	0	
	6:30 AM				0					0					0					0	0	
	6:45 AM				0					0					0					0	0	
	7:00 AM				0					0					0					0	0	
	7:15 AM				0					0					0					0	0	
	7:30 AM				0					0					0					0	0	
	7:45 AM				0					0					0					0	0	
	8:00 AM				0					0					0					0	0	
	8:15 AM				0					0					0					0	0	
	8:30 AM				0					0					0					0	0	
	8:45 AM				0					0					0					0	0	
	9:00 AM				0					0					0					0	0	
	9:15 AM				0					0					0					0	0	
	9:30 AM				0					0					0					0	0	
	9:45 AM				0					0					0					0	0	
Midday Peak Period	10:00 AM				0					0					0					0	0	
	10:15 AM				0					0					0					0	0	
	10:30 AM				0					0					0					0	0	
	10:45 AM				0					0					0					0	0	
	11:00 AM				0					0					0					0	0	
	11:15 AM				0					0					0					0	0	
	11:30 AM				0					0					0					0	0	
	11:45 AM				0					0					0					0	0	
	12:00 PM				0					0					0					0	0	
	12:15 PM				0					0					0					0	0	
	12:30 PM				0					0					0					0	0	
	12:45 PM				0					0					0					0	0	
	1:00 PM				0					0					0					0	0	
	1:15 PM				0					0					0					0	0	
	1:30 PM				0					0					0					0	0	
	1:45 PM				0					0					0					0	0	
PM Peak Period	2:00 PM				0					0					0					0	0	
	2:15 PM				0					0					0					0	0	
	2:30 PM				0					0					0					0	0	
	2:45 PM				0					0					0					0	0	
	3:00 PM				0					0					0					0	0	
	3:15 PM				0					0					0					0	0	
	3:30 PM				0					0					0					0	0	
	3:45 PM				0					0					0					0	0	
	4:00 PM				0					0					0					0	0	
	4:15 PM				0					0					0					0	0	
	4:30 PM				0					0					0					0	0	
	4:45 PM				0					0					0					0	0	
	5:00 PM				0					0					0					0	0	
	5:15 PM				0					0					0					0	0	
	5:30 PM				0					0					0					0	0	
	5:45 PM				0					0					0					0	0	
	6:00 PM				0					0					0					0	0	
	6:15 PM				0					0					0					0	0	
	6:30 PM				0					0					0					0	0	
	6:45 PM				0					0					0					0	0	
	7:00 PM				0					0					0					0	0	
	7:15 PM				0					0					0					0	0	
	7:30 PM				0					0					0					0	0	
	7:45 PM				0					0					0					0	0	
	8:00 PM				0					0					0					0	0	
	8:15 PM				0					0					0					0	0	
	8:30 PM				0					0					0					0	0	
	8:45 PM				0					0					0					0	0	
	9:00 PM				0					0					0					0	0	
	9:15 PM				0					0					0					0	0	
	9:30 PM				0					0					0					0	0	
	9:45 PM				0					0					0					0	0	
Totals		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Peak Hour Bicycle Turning Movement Volume Summary

Hourly Time Period	From North					From East					From South					From West					Total Hourly Volume
	CTH P - McHenry Street					Fish Hatchery Road					CTH P - McHenry Street					Sun Ray Hills Drive					
	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	Right	Thru	Left	U-Tn	Total	
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD 12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Wisconsin DOT

Short-term Hourly Traffic Volume for 07/17/20 through 07/19/2017

Site names: 511288
 County: Racine
 Funct Class: Urban Minor Arterial
 Location: CTH P SOUTH OF STH 11-36 BURLINGTON

Seasonal Factor Grp: 2
 Daily Factor Grp: 2
 Axle Factor Grp: 6
 Growth Factor Grp: NA

	Sun, Jul 16, 2017		Mon, Jul 17, 2017		Tue, Jul 18, 2017		Wed, Jul 19, 2017		Thu, Jul 20, 2017		Fri, Jul 21, 2017		Sat, Jul 22, 2017	
	Road	N	Road	N	Road	N	Road	N	Road	N	Road	N	Road	N
00:00														
01:00			34				40							
02:00			15				16							
03:00			8				12							
04:00			32				25							
05:00			113				87							
06:00			315				297							
07:00			610				545							
08:00			797				653							
09:00			633				526							
10:00			608				507							
11:00			583				481							
12:00			595				556							
13:00			569				544							
14:00			566				553							
15:00			632											
16:00			691											
17:00			704											
18:00			664											
19:00			523											
20:00			390											
21:00			283											
22:00			182											
23:00			136											
Total			89				94							
AM Peak Vol			3,711				5,394							
AM Peak Fct			0				653							
AM Peak Hr			0				.808							
PM Peak Vol			0				724							
PM Peak Fct			0				0							
PM Peak Hr			0				.879							
Seasonal Fct			.946				0.00							
Daily Fct			.968				.946							
Axle Fct			.490				.490							
Pulse Fct			2,000				2,000							

hour	WisDOT ADT by hour
06:00	610
07:00	797
08:00	633
09:00	608
10:00	593
11:00	595
12:00	585
13:00	569
14:00	568
15:00	704
16:00	704
17:00	700
18:00	523
	4148

Based on Turning Movement Count Volumes taken in October 2020	
452	26%
556	30%
457	28%
382	37%
578	-2%
686	3%
689	2%
545	22%
3385	18%

4148 = peak hour

Appendix B

Peak Hour Analysis Outputs

Background Traffic

Build Traffic