

HENNEPIN COUNTY
MINNESOTA

Bike Count Report

2016

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Overview

Introduction

In 2016, Hennepin County conducted bicycle counts in the northern half of the county, rounding out its pilot bike count program. Staff collected 48-hour bicycle count data from 33 locations, adding to the 31 locations counted in the southern half of the county in 2015.

In addition, the county installed two new permanent bicycle counters in partnership with the Minnesota Department of Transportation. Permanent counters provide year-round data which is used to calculate Average Annual Daily Bicyclist (AADB) volumes for 48-hour count sites.

This report summarizes count methodology, results, and future steps.

Why count?

The primary focus of the bicycle counting program is to track and report bicycle volume information along Hennepin County roadways, including trails adjacent to county roads. Trails owned and maintained by Three Rivers Park District are not included in this program because Three Rivers conducts their own bicycle monitoring program.

There are many reasons to establish and maintain a regular bicycle monitoring program, including:

- Track ridership changes seasonally and annually
- Provide bicycle data to inform and support planning and engineering decisions and identify where additional data is needed
- Determine bicycle volumes that may be used to calculate crash rates
- Track bicycle usage before and after county projects
- Report bicycle data to elected officials, local government agencies, and the general public

Context

Local, regional, and national plans, policies, and trends support the development of a comprehensive bicycle counting program.

- Hennepin County's 2040 Bicycle Transportation Plan calls for development of an automated bicycle counting program.
- Bicycle monitoring aligns with the Hennepin County Transportation Systems Plan.
- Local, state, and federal transportation agencies nationwide are planning and implementing bicycle counting programs. Notably, the Minnesota Department of Transportation has been a leader in researching bicycle counting technologies, providing technical training to local staff, and supplying permanent bicycle counters to agencies throughout the state.

Figure 1 – Hennepin County bicycle count locations

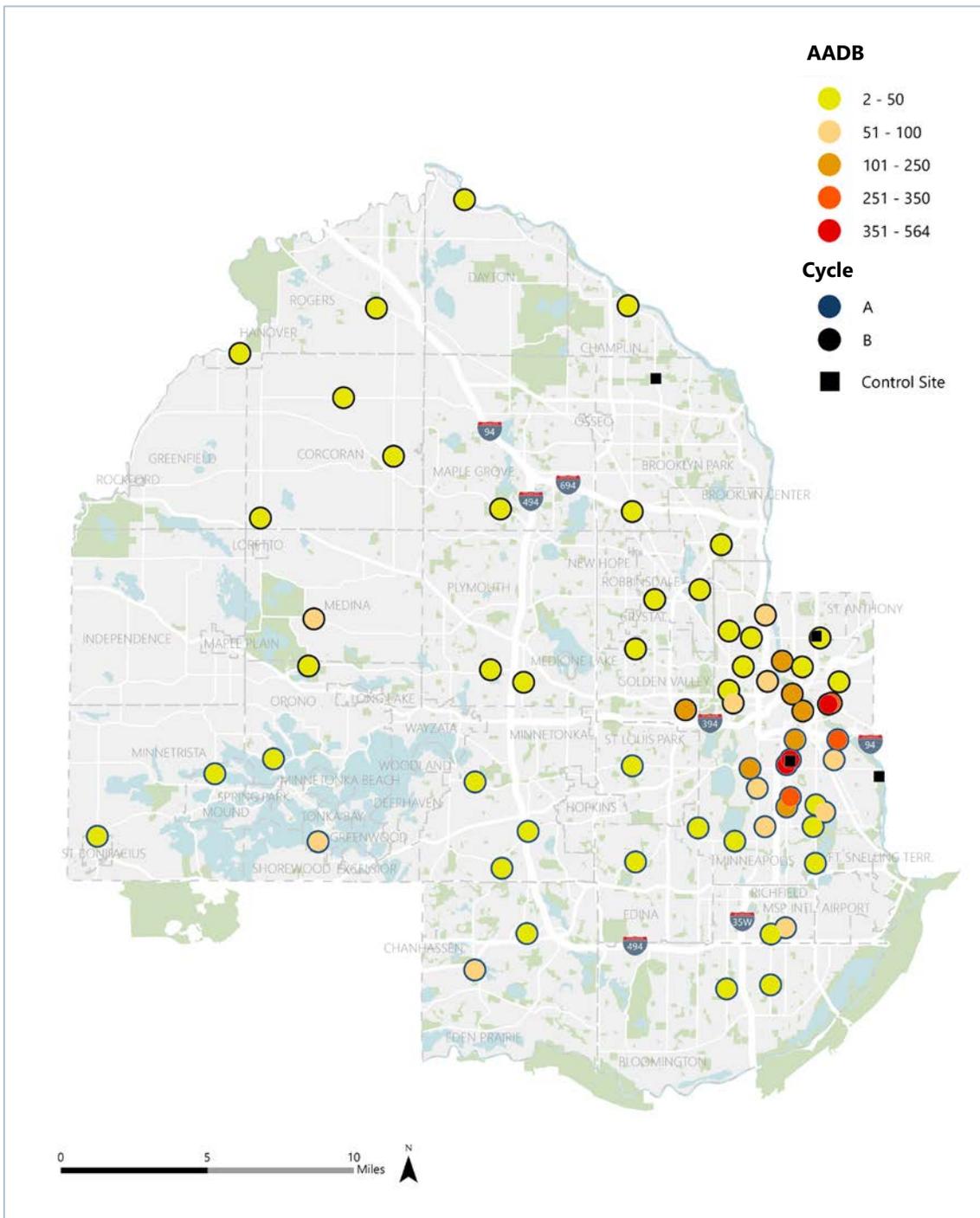
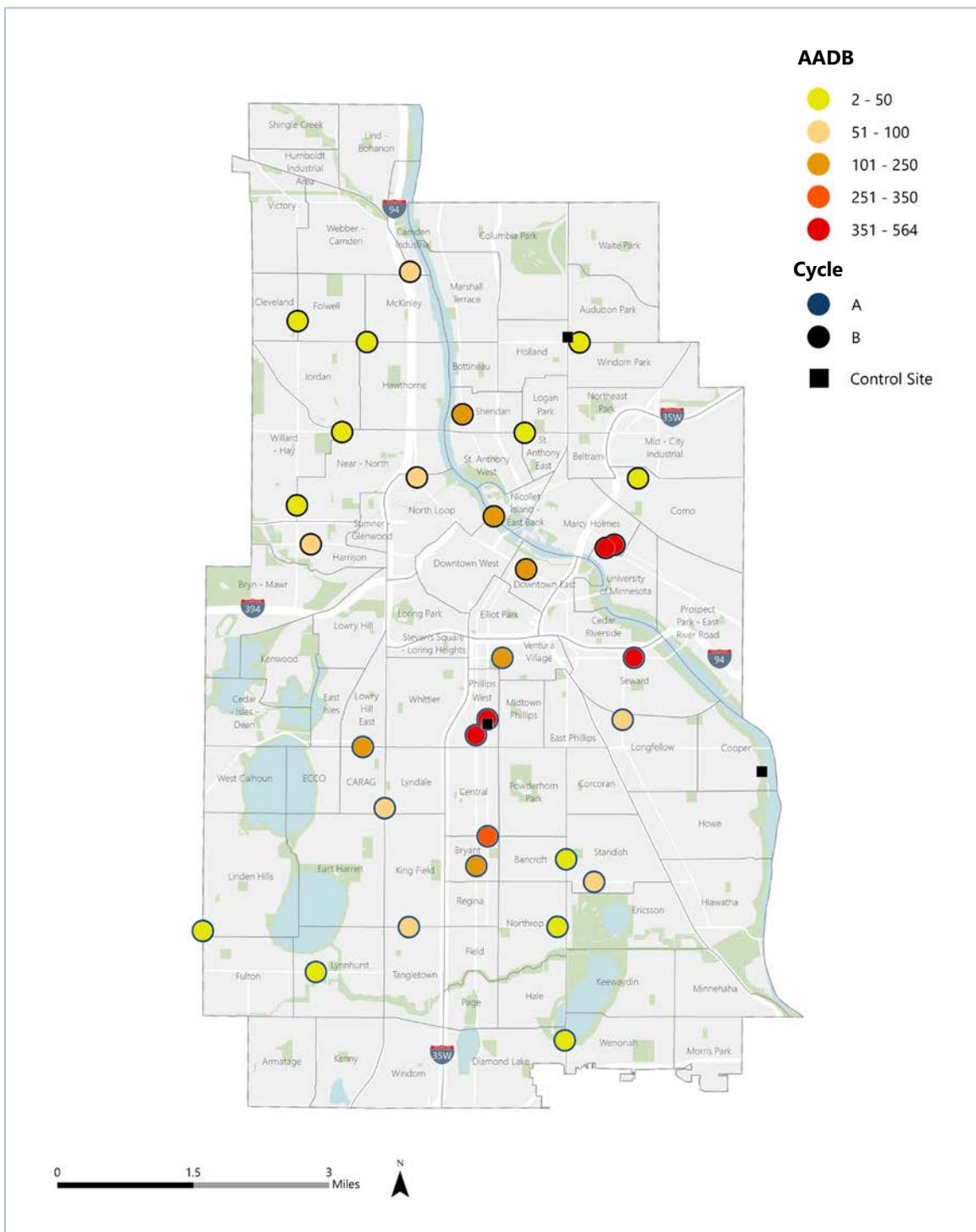


Figure 2 – Hennepin County bicycle count locations in Minneapolis



Materials and methodology

Equipment

Hennepin County uses MetroCount RidePod tube counters for its bicycle counting program. Tubes are placed across a bikeway or roadway and bicycles are counted when they roll over the tube, compressing it and sending a pulse of air to the MetroCount device. This program uses unique thin-walled tubes specifically designed for counting bicycles.

Data collection

Staff collected count information at 33 locations in northern Hennepin County in 2016. Each location was counted for 48 hours, enabling staff to count at numerous locations with limited time and resources. At each site, tubes were placed in the location expected to be used by the majority of bicyclists.



In locations with a shoulder or bicycle lane, tubes were placed across the shoulder or bike lane (top two images). Tubes were placed across the entire rightmost traffic lane in the absence of a shoulder or bike lane (bottom left image). In locations with an existing off-street trail adjacent to the roadway, tubes were placed across the trail (bottom right).

Data processing

A one-page report was developed for each count location to illustrate hourly trends at each site. Average Annual Daily Bicyclists (AADB) volumes were calculated for each site using data collected at permanent bicycle count sites. Much like Average Annual Daily Traffic (AADT) for motor vehicles, AADB represents the typical bicycle traffic on an average day at each location. AADB controls for weather and other daily influences so that data from all count sites can be compared to each other from year to year.

In addition to calculating AADB, estimates were also developed to measure seasonal variation in ridership during winter (December through February), summer (June through August), and during the months of January and June specifically.

Additional details about annual and seasonal Average Daily Bicyclists (ADB) calculations are located in Appendix A, along with a summary of annual, seasonal, and monthly average bicycle volumes. One-page summary reports for each site including raw data and hourly variation are located in Appendix B.

Results

Key findings

How many people are biking?

Over 6,300 bicyclists were counted at 33 sites in northern Hennepin County in 2016.

The top 5 sites counted in 2016 based on Annual Average Daily Bicyclists (AADB) were:

- University Avenue at 13th Avenue SE (564 AADB)
- 4th Street SE at 13th Avenue SE (305 AADB)
- Hennepin Avenue Bridge (230 AADB)
- Washington Avenue at Chicago Avenue (156 AADB)
- Marshall Street NE at 14th Avenue (128 AADB)

Where are people biking?

People are bicycling throughout Hennepin County. However, the count sites with the highest volumes were concentrated in the urban core, particularly near the University of Minnesota and downtown Minneapolis.

When are people biking?

In the urban core, bicycling volume peaks are generally consistent with commuter rush hours. In suburban and rural locations, peaks are less pronounced due to overall lower volumes. However, peaks trended towards evening hours.

Average annual and seasonal daily bicyclists

Figure 6 shows annual, summer, and winter Average Daily Bicyclist (ADB) estimates for the 33 locations counted in 2016. Not surprisingly, estimated volumes are higher in summer months. Control site data for the same measures is shown in Figure 3 for reference.

Individual summary reports were developed for each count site to illustrate raw data and peak hour volumes. A sample is provided in Figure 7. Appendix B includes one-page summaries for all sites.

Figure 3 – Control site bicycle volumes

Location	AADB	July	Summer	January	Winter
Park Ave & N of 28th St	278	426	433	106	123
Central Ave & N of Lowry Ave (southbound only)	39	65	62	9	11
West River Pkwy & S of 32nd St	812	1651	1561	95	147
Rush Creek Trail & E of Douglas Dr	215	493	442	5	13

Figure 4 – 2016 bike counts and top 5 sites

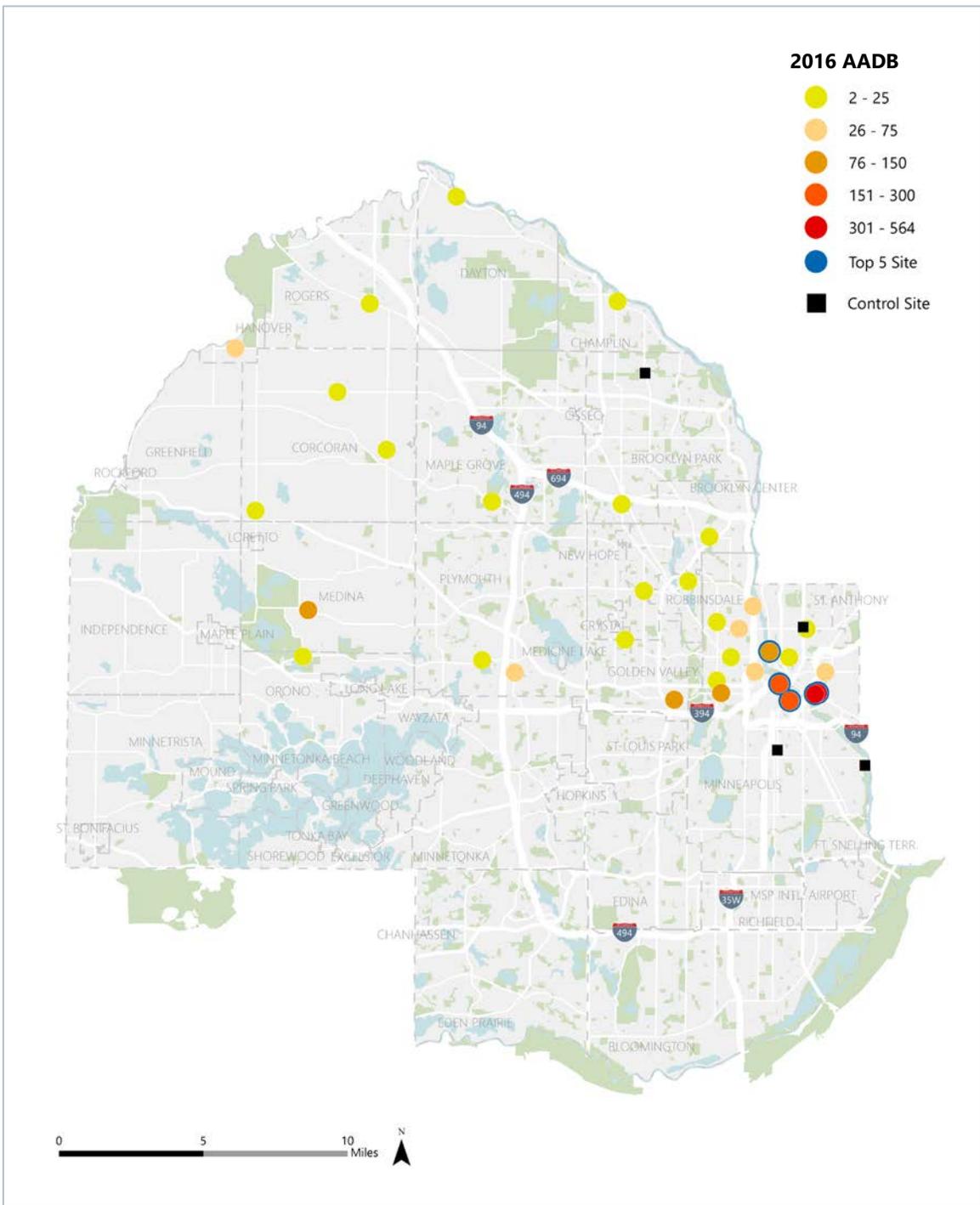


Figure 5 – 2016 bike counts and top 5 sites in Minneapolis

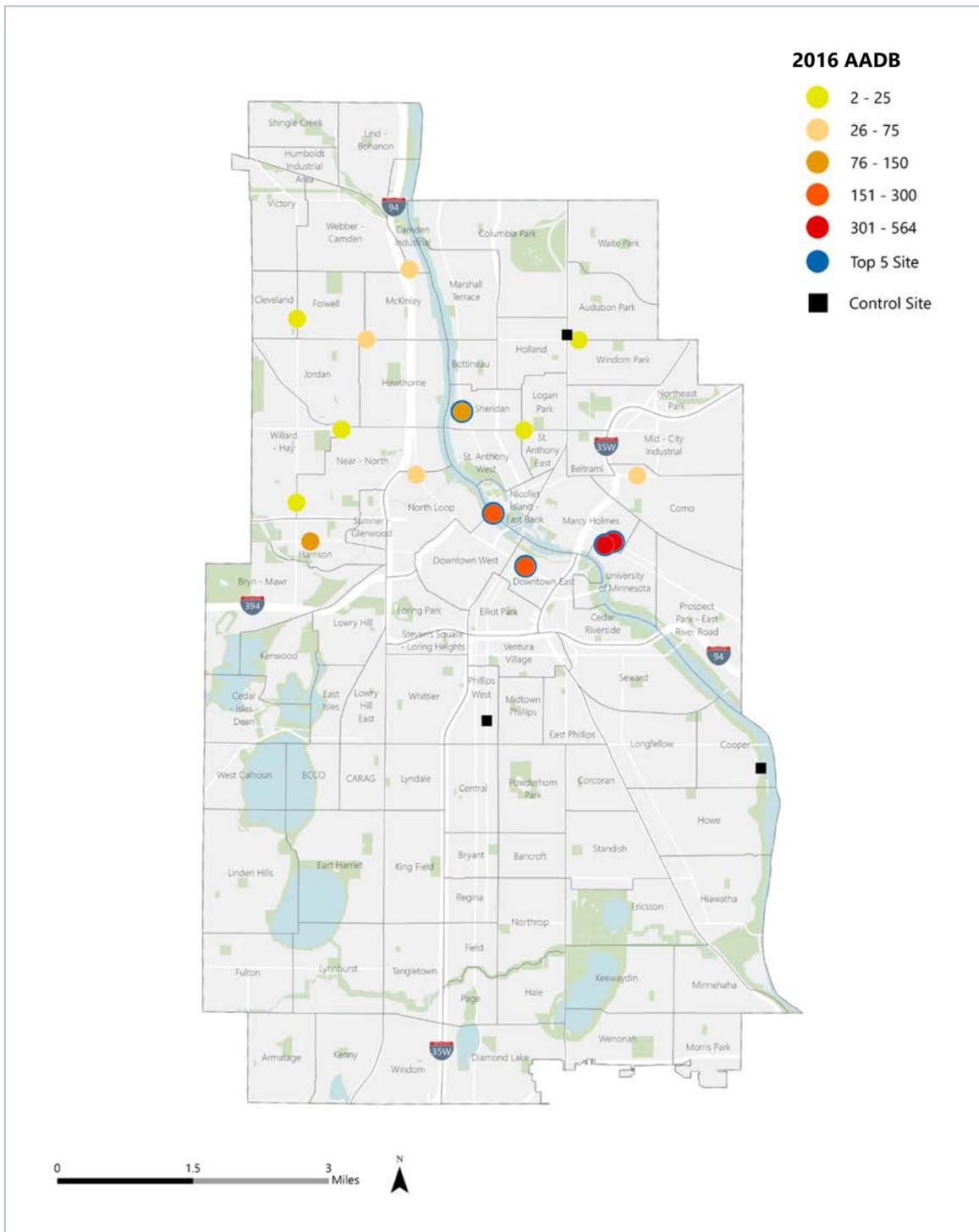
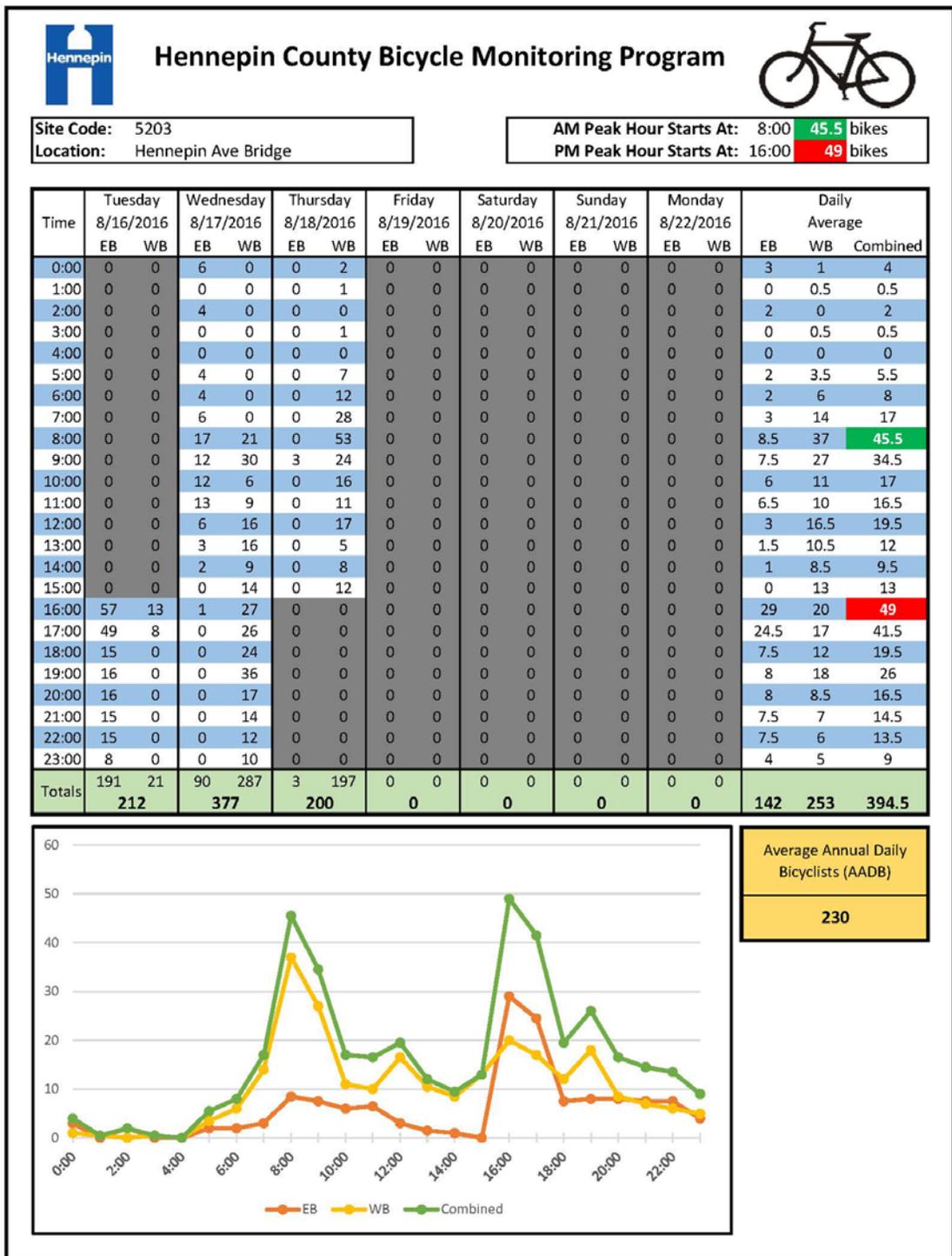


Figure 6 – Annual, summer, and winter average daily bicyclists

Site ID	Location	AADB	July	Summer	January	Winter
201	Penn Ave & N of 33rd Ave	12	20	19	3	3
202	Penn Ave & Oak Park Ave N	22	36	35	5	6
601	6th Ave N & Homestead Trail	22	32	28	0	1
602	6th Ave N & W of Niagra Ln	2	2	2	1	1
801	West Broadway & S of I-94	9	15	14	2	3
901	Lake Dr & France Ave	23	39	37	5	6
1090	Bass Lake Rd & Lanewood Ln	9	13	14	3	4
1091	Bass Lake Rd & W of Halifax Ave	12	21	20	3	4
1201	West River Pkwy & S of 117th Ave	7	12	11	2	2
1202	Dayton River Rd & E of Lawndale Dr	7	11	11	3	3
1901	109th Ave N & E of Jonquil Ln	18	40	36	0	1
1903	CSAH 19 & N of Hwy 55	14	22	22	5	6
2301	Marshall St. NE & N of 14th Ave	128	215	206	28	36
2401	CSAH 24 & Apache Dr*	88	147	141	19	25
3001	97th Ave N & Cain Rd	4	8	8	0	0
3601	University Ave & E of 13th Ave SE	564	865	881	215	251
3701	4th St. SE & W of 13th Ave SE	305	467	476	116	135
4001	Glenwood Ave & E of Natchez	117	196	188	26	33
4002	Glenwood Ave & W of Morgan Ave	98	165	158	22	28
5203	Hennepin Ave Bridge over Mississippi	230	387	370	51	65
5204	Hennepin Ave & W of 14th Ave SE	44	74	71	10	12
6102	Xenium Lane & N of 10th Ave N	14	23	22	3	4
6601	Golden Valley Rd & Morgan Ave	17	28	27	4	5
6602	Broadway St NE & E of Adams St	22	38	36	5	6
7001	Medicine Lake Rd & E of Nevada Ave	7	12	11	2	2
10201	Douglas Dr & N of 41st Ave	15	26	25	3	4
11601	Fletcher Ln & Territorial Rd	14	23	22	3	4
11602	Fletcher Ln & Larkin Rd	7	16	14	0	0
15204	Washington Ave & Chicago Ave	156	261	250	34	44
15205	Washington Ave & N of Dowling Ave	57	95	91	12	16
15206	Washington Ave & N of 10th Ave N	70	117	112	15	20
15301	Lowry Ave N & E of Dupont Ave	39	65	62	9	11
15302	Lowry Ave N & E of Polk St SE	25	43	41	6	7

* This location is known to be an overcount. Unbeknownst to county staff, counts were collected during a popular bicycle event.

Figure 7 – Example one-page summary report



Appendix A

Calculating Average Annual Daily Bicyclists and Seasonal Averages

Calculating daily and seasonal averages

Annual and seasonal Average Daily Bicyclists (ADB) were calculated using data from permanent count sites. Permanent counters collect bicycle volumes 365 days per year and can be used to estimate how bicycle traffic on any given day compares to average bicycle traffic from that entire year. This serves as a control for weather and unknown daily factors.

The following permanent counters were used to calculate ADB for 2016 count sites:

- Park Avenue north of 28th Street
- Central Avenue north of Lowry Avenue (data accounts for southbound traffic only)
- West River Parkway south of 32nd Street
- Rush Creek Trail east of Douglas Drive

Factors such as geographic location, facility type, and role in the bicycle network were considered when selecting the appropriate control site for each short-term count location.

Steps to calculate AADB are as follows:

Data from Site 201 (Penn Avenue north of 33rd Avenue) is used to illustrate AADT calculations below. Central Avenue was selected as the control site for this location.

1. Obtain a chart that lists the hourly traffic at each permanent count site for every hour of 2016.
2. Calculate bike volumes at the selected control site for the exact time period of each 48-hour count.

The count at Site 201 began at noon on June 20 and ended at noon on June 22. A total of 133 bicyclists were counted at the Central Avenue control site during the same 48-hour period.

3. Divide that number by the total volume for the year at the control site to determine the percent of annual traffic that took place at the control site during the same 48-hour period as the short-term count.

A total of 14,171 bicycles were counted at Central Avenue in 2016. $133 / 14,171 = 0.009385$. Therefore, 0.9385% of annual traffic at the Central Avenue control site occurred between noon on June 20 and noon on June 22.

4. Divide the 48-hour raw counts for each short-term site by the percentage calculated in Step 3 to determine the estimated annual traffic at each location.

40 bicyclists were counted at Site 201 during the 48-hour count period. $40 / 0.009385 = 4,262$. The estimated annual bicycle traffic at Site 201 is 4,262.

5. Divide the estimated annual traffic at each location by 365 to get Annual Average Daily Bicycle traffic (AADB).

4,262 / 365 = 12. The estimated annual average daily bicycle traffic volume for Site 201 is 12.

Steps to calculate monthly or seasonal average are as follows:

Data from Site 201 (Penn Avenue north of 33rd Avenue) is used to illustrate calculations for summer ADT below. Central Avenue was selected as the control site for this location.

1. Follow Steps 1 and 2 above, as you would for calculating AADB, to determine the percent of annual traffic that took place at the control site during the same 48-hour period as the short-term count.

The count at Site 201 began at noon on June 20 and ended at noon on June 22. A total of 133 bicyclists were counted at the Central Avenue control site during the same 48-hour period.

2. Divide that number by the total volume for the month or season of interest to determine the percent of monthly/seasonal traffic at the control site that occurred during each short-term count.

A total of 5,742 bicycles were counted at Central Avenue in June, July, and August. $133 / 5,742 = 0.023163$. Therefore, 2.3163% of summer traffic at the Central Avenue control site occurred between noon on June 20 and noon on June 22.

3. Divide the 48-hour raw counts at each location by the percent calculated in Step 2. This will give you the estimated monthly/seasonal bicycle traffic for each short-term count site.

40 bicyclists were counted at Site 201 during the 48-hour count period. $40 / 0.023163 = 1,727$. The estimated summer bicycle traffic total at Site 201 is 1,727.

4. Divide the estimated monthly/seasonal traffic at the short-term site by the number of days in that time period of interest to get the average daily bicycle traffic for that time period.

There are 92 days total during the months of June, July, and August. $1,727 / 92 = 19$. The estimated daily bicycle traffic in summer for Site 201 is 19.

For all ADT calculations:

For one-way sites or sites where both directions were counted at the same place at the same time, you are finished. For sites where the 48 hour raw counts are listed separately for each direction because they were calculated at different times or in different places, simply add the ADB for the two directions. Note that if counts were collected in different times or places, you need to calculate ADB independently for each direction – do not combine raw counts unless taken at the exact same time and place.

Appendix B

Count Location Summary Reports

Table of Contexts

Site ID	Location	Page
201	Penn Ave & N of 33rd Ave	3
202	Penn Ave & Oak Park Ave N	4
601	6th Ave N & Homestead Trail	5
602	6th Ave N & W of Niagra Ln	6
801	West Broadway & S of I-94	7
901	Lake Dr & France Ave	8
1090	Bass Lake Rd & Lanewood Ln	9
1091	Bass Lake Rd & W of Halifax Ave	10
1201	West River Pkwy & S of 117th Ave	11
1202	Dayton River Rd & E of Lawndale Dr	12
1901	109th Ave N & E of Jonquil Ln	13
1903	CSAH 19 & N of Hwy 55	14
2301	Marshall St. NE & N of 14th Ave	15
2401	CSAH 24 & Apache Dr	16
3001	97th Ave N & Cain Rd	17
3601	University Ave & E of 13th Ave SE	18
3701	4th St. SE & W of 13th Ave SE	19
4001	Glenwood Ave & E of Natchez	20
4002	Glenwood Ave & W of Morgan Ave	21
5203	Hennepin Ave Bridge over Mississippi River	22
5204	Hennepin Ave & W of 14th Ave SE	23
6102	Xenium Lane & N of 10th Ave N	24
6601	Golden Valley Rd & Morgan Ave	25
6602	Broadway St NE & E of Adams St	26
7001	Medicine Lake Rd & E of Nevada Ave	27
10201	Douglas Dr & N of 41st Ave	28
11601	Fletcher Ln & Territorial Rd	29
11602	Fletcher Ln & Larkin Rd	30
15204	Washington Ave & Chicago Ave	31
15205	Washington Ave & N of Dowling Ave	32
15206	Washington Ave & N of 10th Ave N	33
15301	Lowry Ave N & E of Dupont Ave	34
15302	Lowry Ave N & E of Polk St SE	35



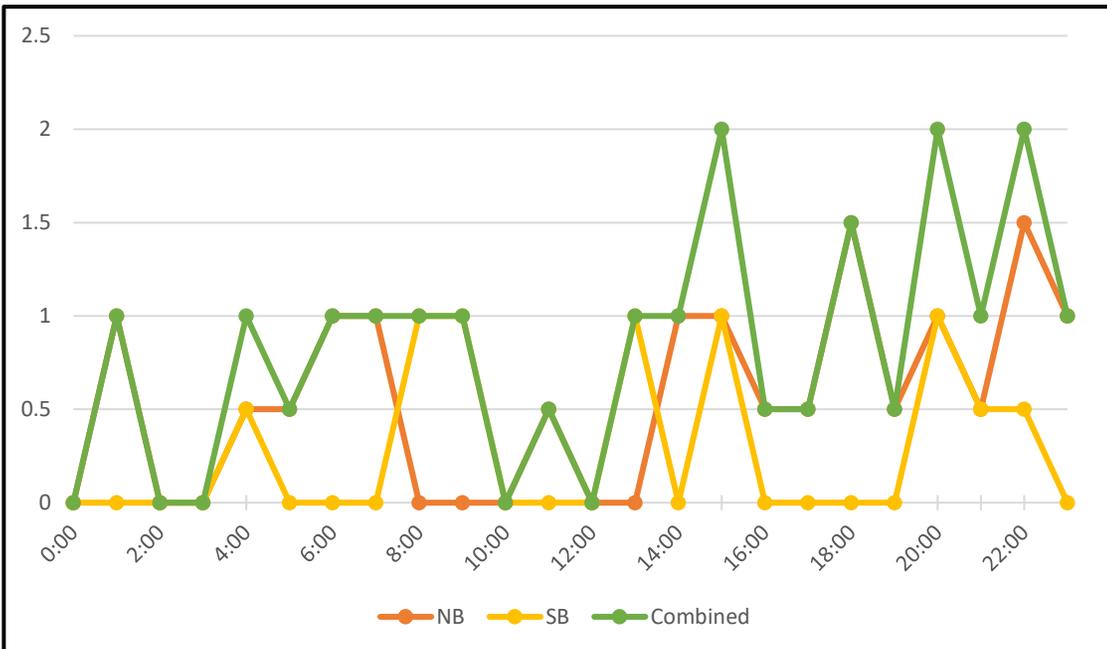
Hennepin County Bicycle Monitoring Program



Site Code: 201
Location: Penn Ave N & N of 33rd Ave

AM Peak Hour Starts At: 1:00 1 bikes
PM Peak Hour Starts At: 15:00 2 bikes

Time	Monday 6/20/2016		Tuesday 6/21/2016		Wednesday 6/22/2016		Thursday 6/23/2016		Friday 6/24/2016		Saturday 6/25/2016		Sunday 6/26/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0.5	0.5	1
5:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
6:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
7:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
8:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
9:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
14:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
15:00	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	2
16:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
17:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
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20:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
21:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
22:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Totals	8	1	16	10	3	2	0	0	0	0	0	0	0	0	13.5	6.5	20



Annual Average Daily
Bicyclists (AADB)

12



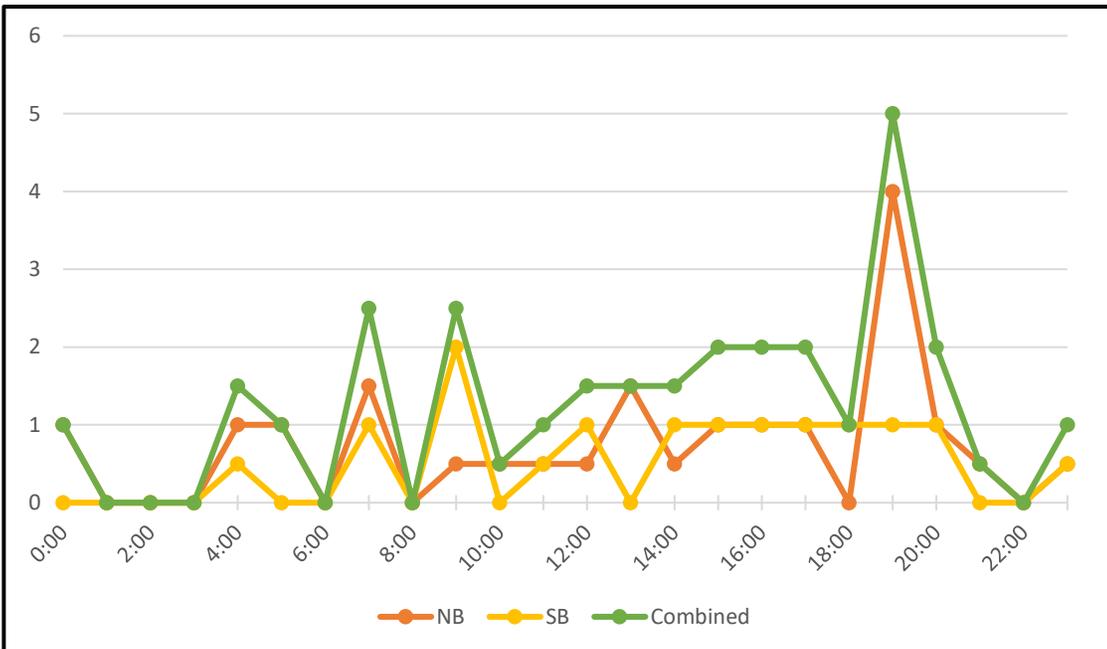
Hennepin County Bicycle Monitoring Program



Site Code: 202
Location: Penn Ave N & Oak Park Ave N

AM Peak Hour Starts At: 7:00 **2.5** bikes
PM Peak Hour Starts At: 19:00 **5** bikes

Time	Monday 8/8/2016		Tuesday 8/9/2016		Wednesday 8/10/2016		Thursday 8/11/2016		Friday 8/12/2016		Saturday 8/13/2016		Sunday 8/14/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0.5	1.5
5:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	2	1	1	1	0	0	0	0	0	0	0	0	1.5	1	2.5
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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10:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
11:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
12:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
13:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
14:00	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
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18:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19:00	2	2	6	0	0	0	0	0	0	0	0	0	0	0	4	1	5
20:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	2
21:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
Totals	8	8	24	14	3	3	0	0	0	0	0	0	0	0	17.5	12.5	30



Annual Average Daily Bicyclists (AADB)

22



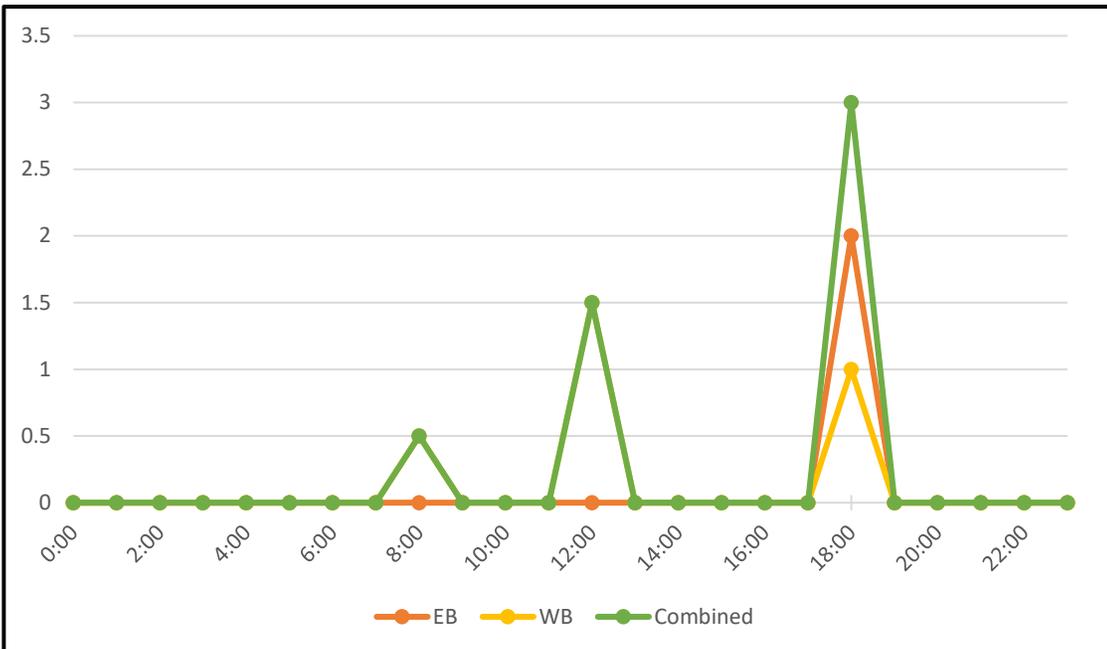
Hennepin County Bicycle Monitoring Program



Site Code: 601
Location: 6th Ave & Homestead Trail

AM Peak Hour Starts At: 8:00 0.5 bikes
PM Peak Hour Starts At: 18:00 3 bikes

Time	Wednesday 10/12/2016		Thursday 10/13/2016		Friday 10/14/2016		Saturday 10/15/2016		Sunday 10/16/2016		Monday 10/17/2016		Tuesday 10/18/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1.5	1.5
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	2	1	3
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	0	1	4	5	0	0	0	0	0	0	0	0	0	0	2	3	5



Annual Average Daily
Bicyclists (AADB)

14



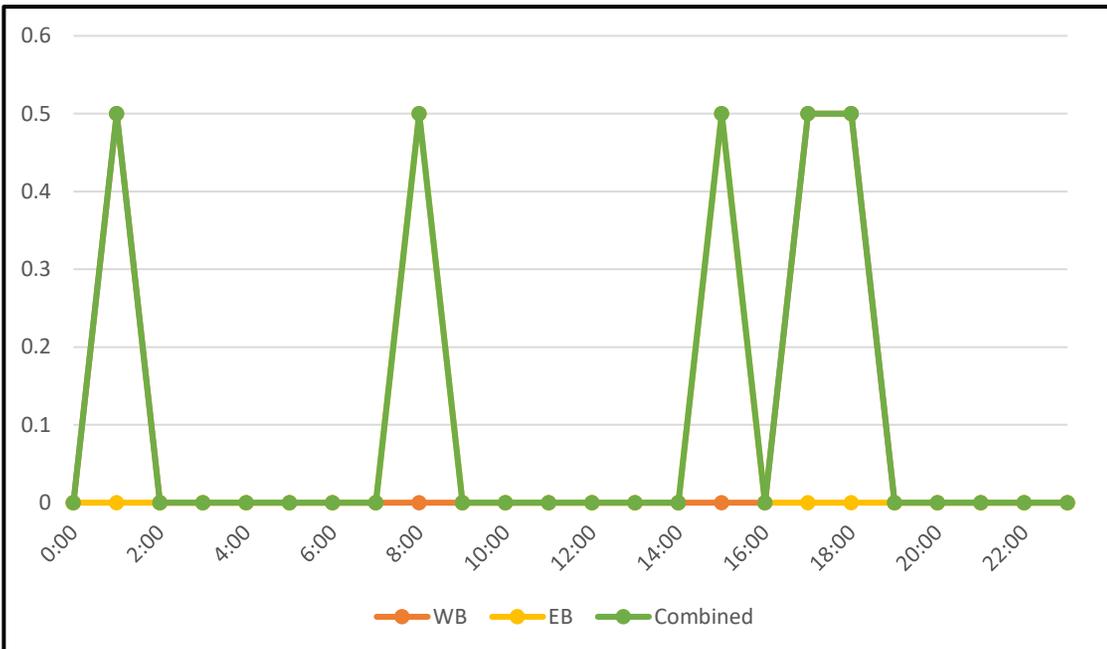
Hennepin County Bicycle Monitoring Program



Site Code: 602
Location: 6th Ave N & W of Niagara Ln

AM Peak Hour Starts At: 1:00 **0.5** bikes
PM Peak Hour Starts At: 15:00 **0.5** bikes

Time	Tuesday 9/13/2016		Wednesday 9/14/2016		Thursday 9/15/2016		Friday 9/16/2016		Saturday 9/17/2016		Sunday 9/18/2016		Monday 9/19/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
18:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	3	0	0	2	0	0	0	0	0	0	0	0	0	0	1.5	1	2.5



Annual Average Daily
Bicyclists (AADB)

2



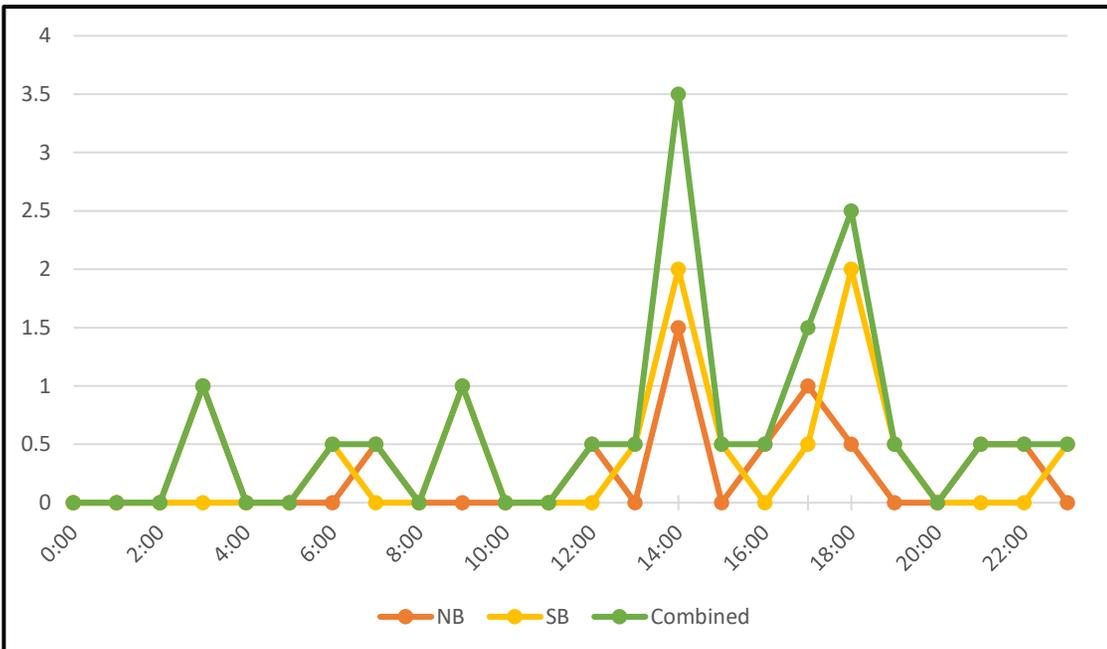
Hennepin County Bicycle Monitoring Program



Site Code: 801
Location: W Broadway Ave & S of I-94

AM Peak Hour Starts At: 3:00 **1** bikes
PM Peak Hour Starts At: 14:00 **3.5** bikes

Time	Wednesday 9/28/2016		Thursday 9/29/2016		Friday 9/30/2016		Saturday 10/1/2016		Sunday 10/2/2016		Monday 10/3/2016		Tuesday 10/4/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
7:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
13:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
14:00	2	3	1	1	0	0	0	0	0	0	0	0	0	1.5	2	3.5	3.5
15:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5
17:00	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0.5	1.5	1.5
18:00	1	1	0	3	0	0	0	0	0	0	0	0	0	0.5	2	2.5	2.5
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	0.5
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
Totals	8	8	5	8	0	0	0	0	0	0	0	0	0	6.5	8	14.5	14.5



Annual Average Daily
Bicyclists (AADB)

9



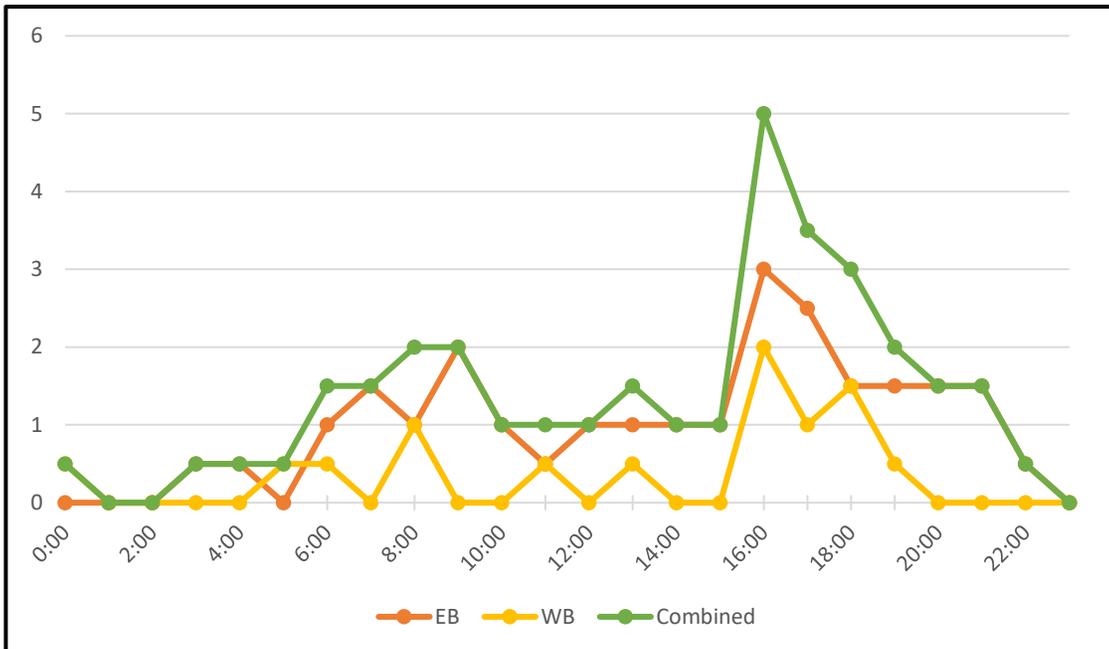
Hennepin County Bicycle Monitoring Program



Site Code: 901
Location: Lake Dr & E of France Ave

AM Peak Hour Starts At: 8:00 2 bikes
PM Peak Hour Starts At: 16:00 5 bikes

Time	Monday 8/22/2016		Tuesday 8/23/2016		Wednesday 8/24/2016		Thursday 8/25/2016		Friday 8/26/2016		Saturday 8/27/2016		Sunday 8/28/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
4:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
5:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
6:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0.5	1.5
7:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1.5	0	1.5
8:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	2
9:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	2	0	2
10:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
11:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
12:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
13:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0.5	1.5
14:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
15:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
16:00	3	1	3	3	0	0	0	0	0	0	0	0	0	0	3	2	5
17:00	4	2	1	0	0	0	0	0	0	0	0	0	0	0	2.5	1	3.5
18:00	2	0	1	3	0	0	0	0	0	0	0	0	0	0	1.5	1.5	3
19:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2
20:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
21:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	19	4	20	12	9	1	0	0	0	0	0	0	0	0	24	8.5	32.5



Annual Average Daily
Bicyclists (AADB)

23



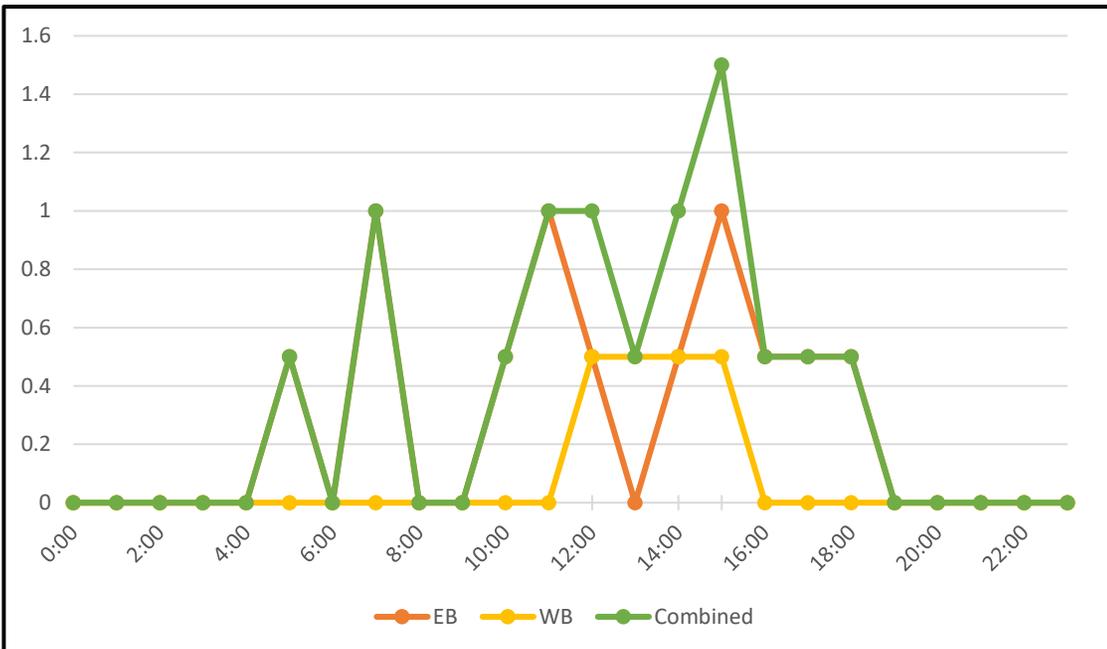
Hennepin County Bicycle Monitoring Program



Site Code: 1090
Location: Bass Lake Rd & E of Lanewood Ln

AM Peak Hour Starts At: 7:00 **1** bikes
PM Peak Hour Starts At: 15:00 **1.5** bikes

Time	Wednesday 9/21/2016		Thursday 9/22/2016		Friday 9/23/2016		Saturday 9/24/2016		Sunday 9/25/2016		Monday 9/26/2016		Tuesday 9/27/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
11:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5
14:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
16:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
17:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	6	2	7	2	0	0	0	0	0	0	0	0	0	0	0	0	6.5
	8		9														8.5



Average Annual Daily Bicyclists (AADB)

9



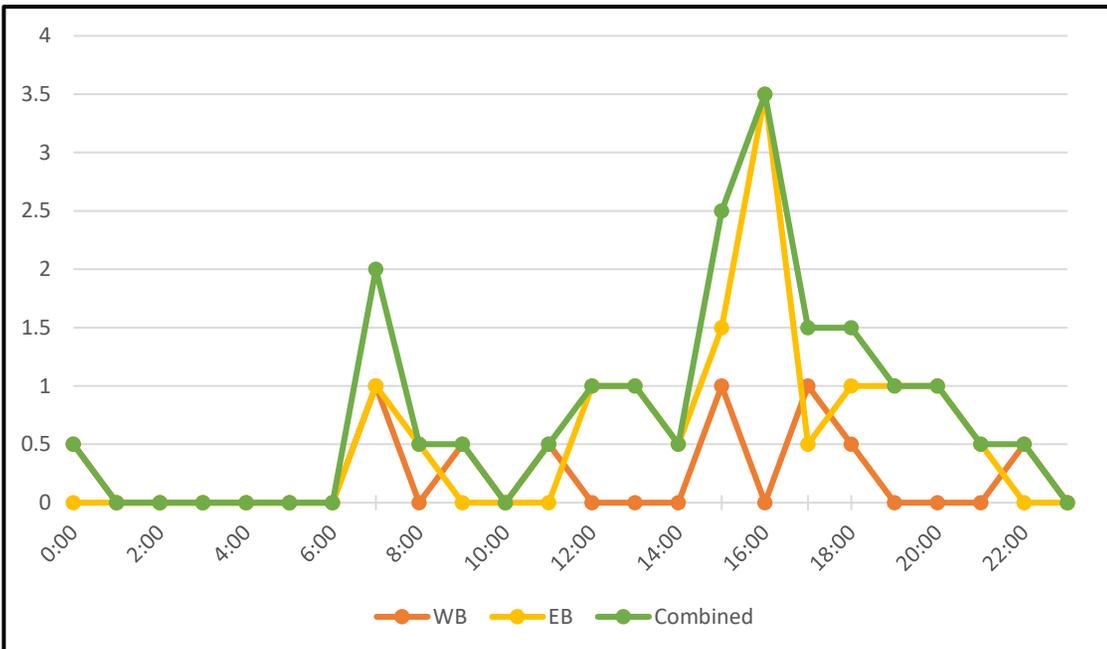
Hennepin County Bicycle Monitoring Program



Site Code: 1091
Location: Bass Lake Rd & W of Halifax Ave

AM Peak Hour Starts At: 7:00 **2** bikes
PM Peak Hour Starts At: 16:00 **3.5** bikes

Time	Sunday 7/5/2015		Monday 7/6/2015		Tuesday 7/7/2015		Wednesday 7/8/2015		Thursday 7/9/2015		Friday 7/10/2015		Saturday 7/11/2015		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	2
8:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
9:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
12:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
13:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1
14:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
15:00	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
16:00	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	3.5	3.5
17:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0.5	1.5
18:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
19:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
20:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
21:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	4	5	3	15	4	6	0	0	0	0	0	0	0	0	0	0	0
	9		18		10		0		0		0		0		5.5	13	18.5



Average Annual Daily
Bicyclists (AADB)

12



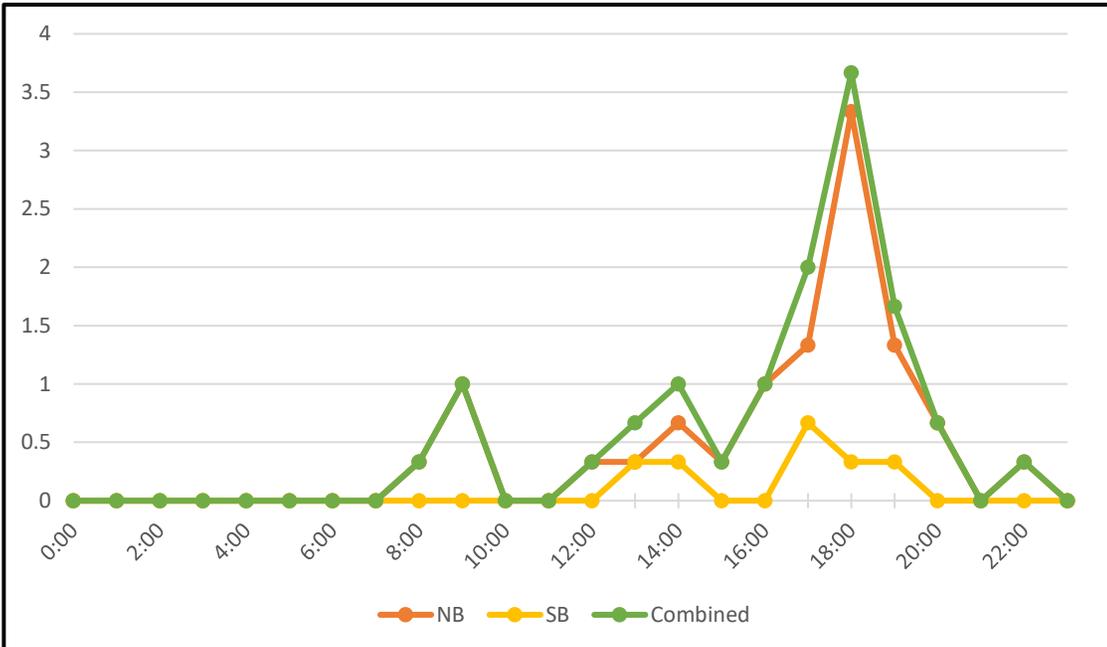
Hennepin County Bicycle Monitoring Program



Site Code: 1201
Location: West River Pkwy & S of 117th Ave

AM Peak Hour Starts At: 9:00 **1** bikes
PM Peak Hour Starts At: 18:00 **3.67** bikes

Time	Monday 10/3/2016		Tuesday 10/4/2016		Wednesday 10/5/2016		Thursday 10/6/2016		Friday 10/7/2016		Saturday 10/8/2016		Sunday 10/9/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.333
9:00	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.333
13:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.333
14:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0.667
15:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.333
16:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17:00	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.333
18:00	4	1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3.333
19:00	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1.333
20:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.667
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.333
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	15	4	8	0	8	0	2	2	0	0	0	0	0	0	0	0	11
		19		8		8		4		0		0		0		0	13



Average Annual Daily Bicyclists (AADB)

7



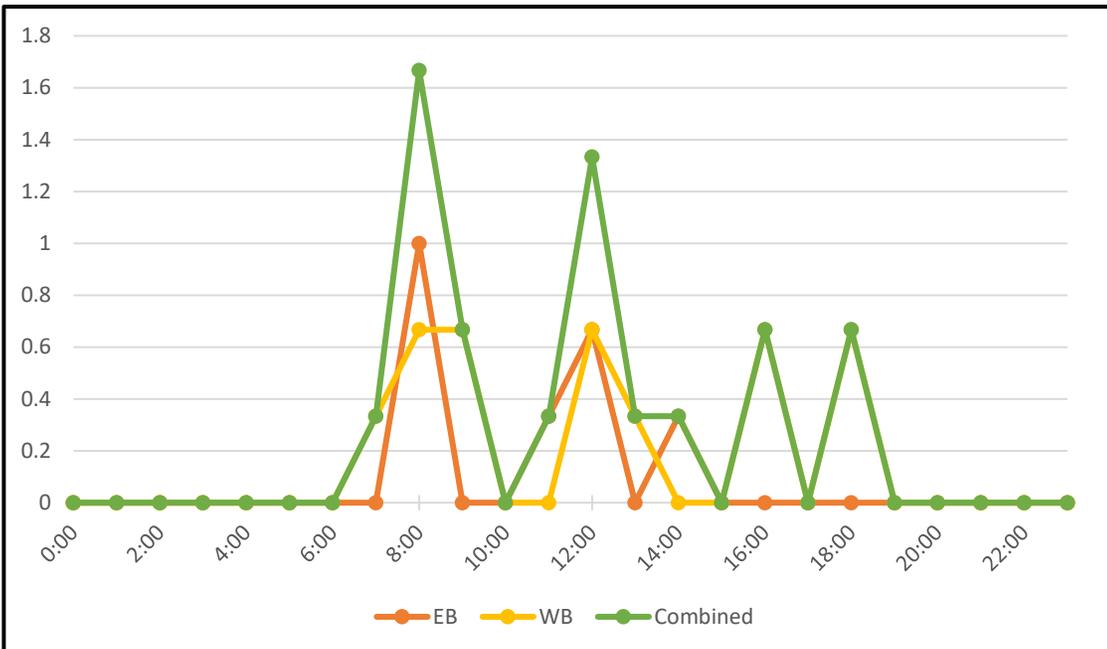
Hennepin County Bicycle Monitoring Program



Site Code: 1202
Location: Dayton River Rd & E of Lawndale Dr

AM Peak Hour Starts At: 8:00 **1.67** bikes
PM Peak Hour Starts At: 12:00 **1.33** bikes

Time	Friday 9/9/2016		Saturday 9/10/2016		Sunday 9/11/2016		Monday 9/12/2016		Tuesday 9/13/2016		Wednesday 9/14/2016		Thursday 9/15/2016		Daily Average				
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined		
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
7:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.333	0.33		
8:00	0	1	1	1	2	0	0	0	0	0	0	0	0	0	1	0.667	1.67		
9:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0.667	0.67		
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.333	0	0.33		
12:00	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0.667	0.667	1.33		
13:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.333	0.33		
14:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.333	0	0.33		
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
16:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0.667	0.67		
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
18:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.667	0.67		
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
Totals	0	4	4	5	3	3	0	0	0	0	0	0	0	0	0	0	2.33	4	6.33



Average Annual Daily Bicyclists (AADB)

7



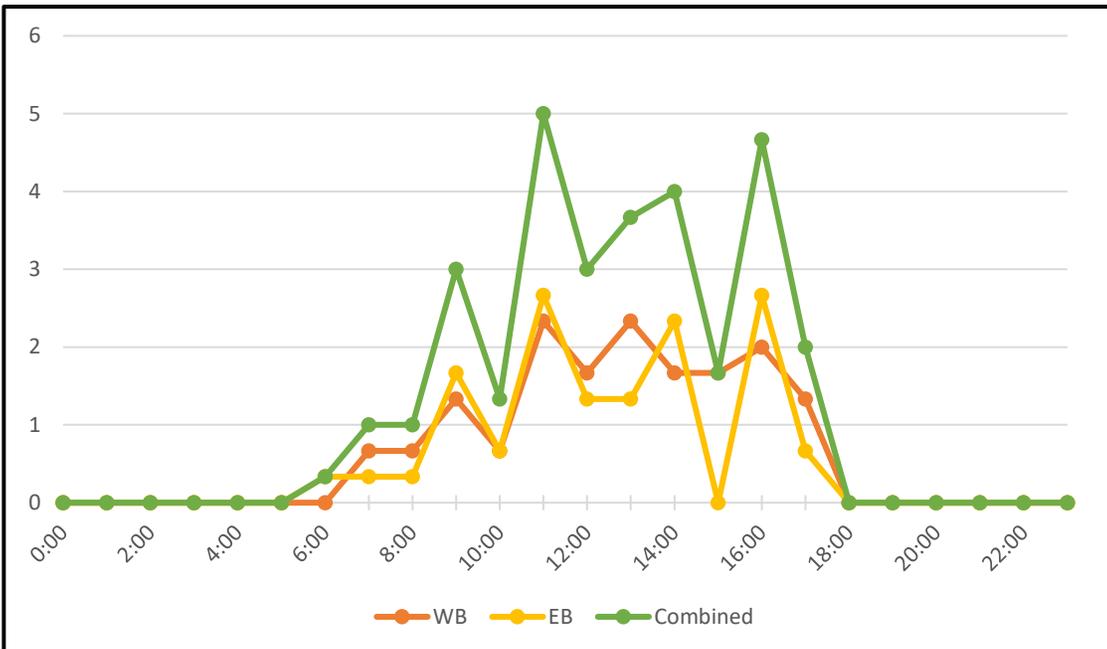
Hennepin County Bicycle Monitoring Program



Site Code: 1901
Location: 109th Ave N & E of Jonquil Ln

AM Peak Hour Starts At: 11:00 **5** bikes
PM Peak Hour Starts At: 16:00 **4.67** bikes

Time	Friday 9/9/2016		Saturday 9/10/2016		Sunday 9/11/2016		Monday 9/12/2016		Tuesday 9/13/2016		Wednesday 9/14/2016		Thursday 9/15/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
6:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.333	0.33
7:00	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0.667	0.333	1.00
8:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0.667	0.333	1.00
9:00	0	1	3	3	1	1	0	0	0	0	0	0	0	0	1.333	1.667	3.00
10:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0.667	0.667	1.33
11:00	0	1	6	3	1	4	0	0	0	0	0	0	0	0	2.333	2.667	5.00
12:00	3	1	2	0	0	3	0	0	0	0	0	0	0	0	1.667	1.333	3.00
13:00	0	0	3	4	4	0	0	0	0	0	0	0	0	0	2.333	1.333	3.67
14:00	2	2	1	4	2	1	0	0	0	0	0	0	0	0	1.667	2.333	4.00
15:00	1	0	1	0	3	0	0	0	0	0	0	0	0	0	1.667	0	1.67
16:00	1	2	4	4	1	2	0	0	0	0	0	0	0	0	2	2.667	4.67
17:00	1	0	3	2	0	0	0	0	0	0	0	0	0	0	1.333	0.667	2.00
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Totals	8	7	27	24	14	12	0	0	0	0	0	0	0	0	16.3	14.3	30.67



Average Annual Daily Bicyclists (AADB)

37



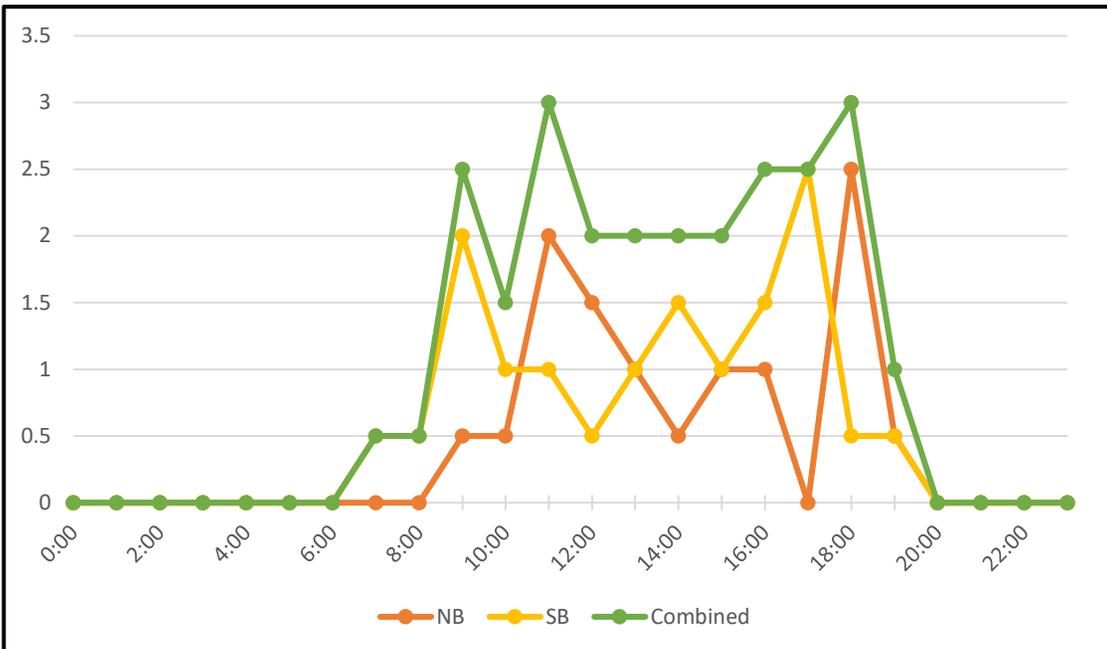
Hennepin County Bicycle Monitoring Program



Site Code: 1903
Location: County Road 19 & N of Hwy 55

AM Peak Hour Starts At: 11:00 **3** bikes
PM Peak Hour Starts At: 18:00 **3** bikes

Time	Tuesday 9/13/2016		Wednesday 9/14/2016		Thursday 9/15/2016		Friday 9/16/2016		Saturday 9/17/2016		Sunday 9/18/2016		Monday 9/19/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
8:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
9:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0.5	2	2.5
10:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
11:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	2	1	3
12:00	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2
13:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	2
14:00	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0.5	1.5	2
15:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	2
16:00	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
17:00	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2.5	2.5
18:00	4	1	1	0	0	0	0	0	0	0	0	0	0	0	2.5	0.5	3
19:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	7	13	15	15	0	0	0	0	0	0	0	0	0	0	11	14	25



Average Annual Daily
Bicyclists (AADB)

14



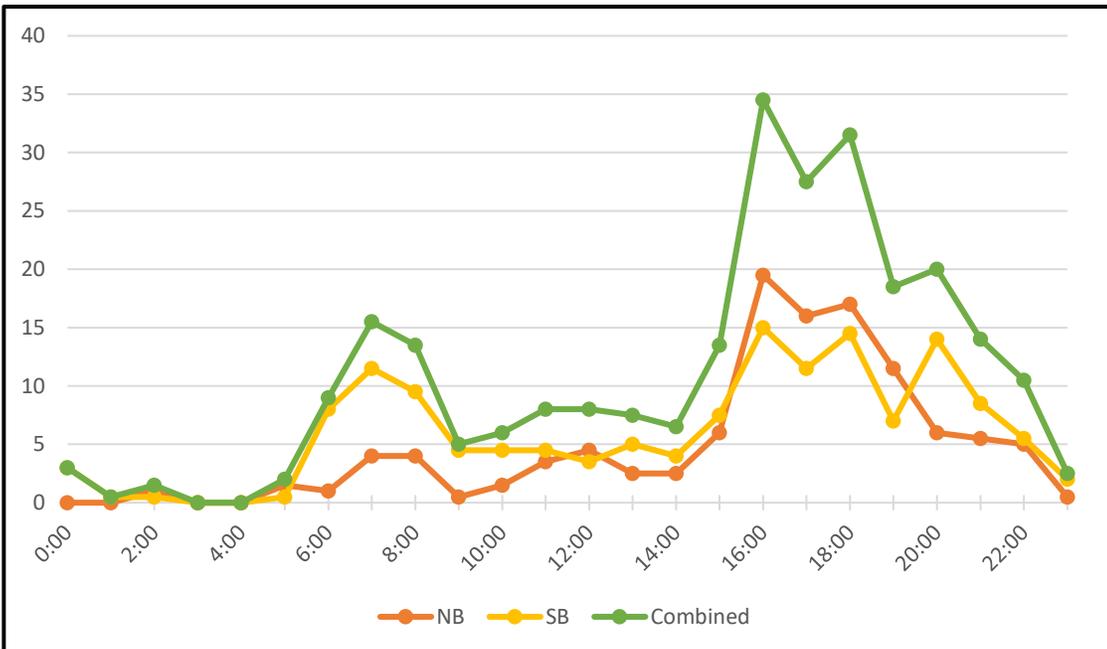
Hennepin County Bicycle Monitoring Program



Site Code: 2301
Location: Marshall St NE & N of 14th Ave

AM Peak Hour Starts At: 7:00 **15.5** bikes
PM Peak Hour Starts At: 16:00 **34.5** bikes

Time	Tuesday 6/28/2016		Wednesday 6/29/2016		Thursday 6/30/2016		Friday 7/1/2016		Saturday 7/2/2016		Sunday 7/3/2016		Monday 7/4/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	3	3
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
2:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0.5	1.5
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	1.5	0.5	2
6:00	0	0	0	11	2	5	0	0	0	0	0	0	0	0	1	8	9
7:00	0	0	7	12	1	11	0	0	0	0	0	0	0	0	4	11.5	15.5
8:00	0	0	6	11	2	8	0	0	0	0	0	0	0	0	4	9.5	13.5
9:00	0	0	0	7	1	2	0	0	0	0	0	0	0	0	0.5	4.5	5
10:00	0	0	1	4	2	5	0	0	0	0	0	0	0	0	1.5	4.5	6
11:00	0	0	4	5	3	4	0	0	0	0	0	0	0	0	3.5	4.5	8
12:00	0	0	9	5	0	2	0	0	0	0	0	0	0	0	4.5	3.5	8
13:00	0	0	5	5	0	5	0	0	0	0	0	0	0	0	2.5	5	7.5
14:00	1	3	4	5	0	0	0	0	0	0	0	0	0	0	2.5	4	6.5
15:00	7	9	5	6	0	0	0	0	0	0	0	0	0	0	6	7.5	13.5
16:00	21	13	18	17	0	0	0	0	0	0	0	0	0	0	19.5	15	34.5
17:00	17	13	15	10	0	0	0	0	0	0	0	0	0	0	16	11.5	27.5
18:00	19	16	15	13	0	0	0	0	0	0	0	0	0	0	17	14.5	31.5
19:00	8	11	15	3	0	0	0	0	0	0	0	0	0	0	11.5	7	18.5
20:00	5	7	7	21	0	0	0	0	0	0	0	0	0	0	6	14	20
21:00	4	7	7	10	0	0	0	0	0	0	0	0	0	0	5.5	8.5	14
22:00	10	2	0	9	0	0	0	0	0	0	0	0	0	0	5	5.5	10.5
23:00	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0.5	2	2.5
Totals	92	83	121	163	14	44	0	0	0	0	0	0	0	0	114	145	258.5



Average Annual Daily
Bicyclists (AADB)

128



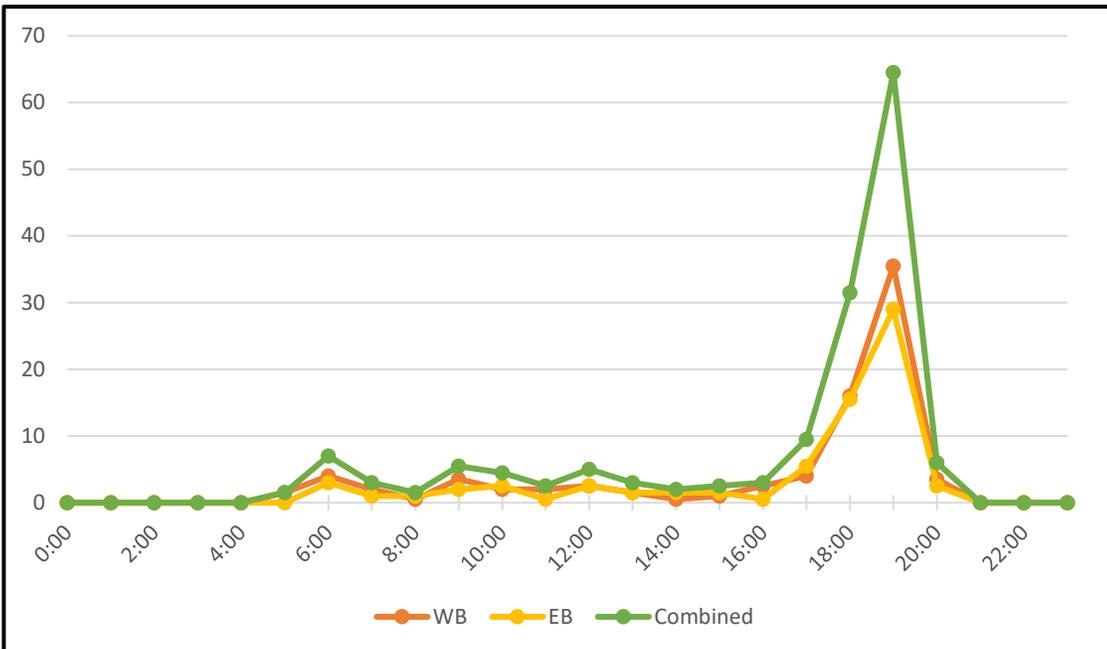
Hennepin County Bicycle Monitoring Program



Site Code: 2401
Location: CSAH 24 & E Apache Dr

AM Peak Hour Starts At: 6:00 **7** bikes
PM Peak Hour Starts At: 19:00 **64.5** bikes

Time	Monday 7/18/2016		Tuesday 7/19/2016		Wednesday 7/20/2016		Thursday 7/21/2016		Friday 7/22/2016		Saturday 7/23/2016		Sunday 7/24/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
6:00	0	0	2	5	6	1	0	0	0	0	0	0	0	0	0	0	4
7:00	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	3
8:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1.5
9:00	0	0	4	3	3	1	0	0	0	0	0	0	0	0	0	0	5.5
10:00	0	0	4	3	0	2	0	0	0	0	0	0	0	0	0	0	4.5
11:00	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	2.5
12:00	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	5
13:00	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
14:00	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15:00	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2.5
16:00	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3
17:00	0	1	8	10	0	0	0	0	0	0	0	0	0	0	0	0	9.5
18:00	4	2	28	29	0	0	0	0	0	0	0	0	0	0	0	0	31.5
19:00	4	2	67	56	0	0	0	0	0	0	0	0	0	0	0	0	64.5
20:00	1	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	19	18	136	117	10	5	0	0	0	0	0	0	0	0	0	0	82.5
		37		253		15		0		0		0		0		0	152.5



Average Annual Daily
Bicyclists (AADB)

88



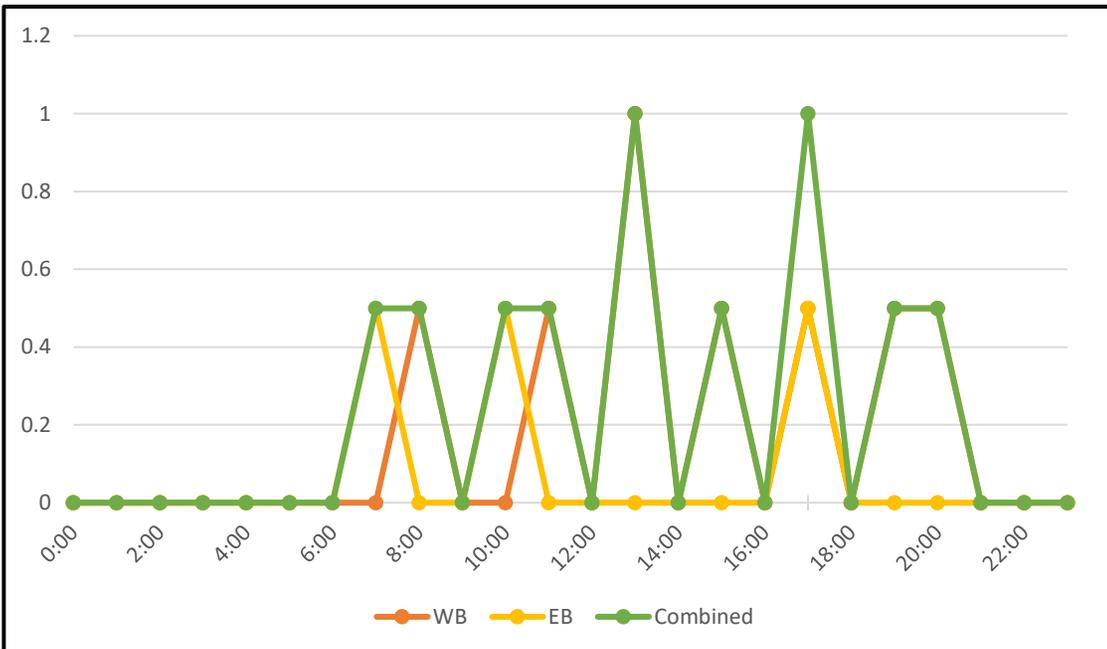
Hennepin County Bicycle Monitoring Program



Site Code: 3001
Location: 97th Ave N & Cain Rd

AM Peak Hour Starts At: 7:00 **0.5** bikes
PM Peak Hour Starts At: 13:00 **1** bikes

Time	Tuesday 8/2/2016		Wednesday 8/3/2016		Thursday 8/4/2016		Friday 8/5/2016		Saturday 8/6/2016		Sunday 8/7/2016		Monday 8/8/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
8:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
20:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	1	6	1	1	1	0	0	0	0	0	0	0	0	4	1.5	5.5



Average Annual Daily
Bicyclists (AADB)

4



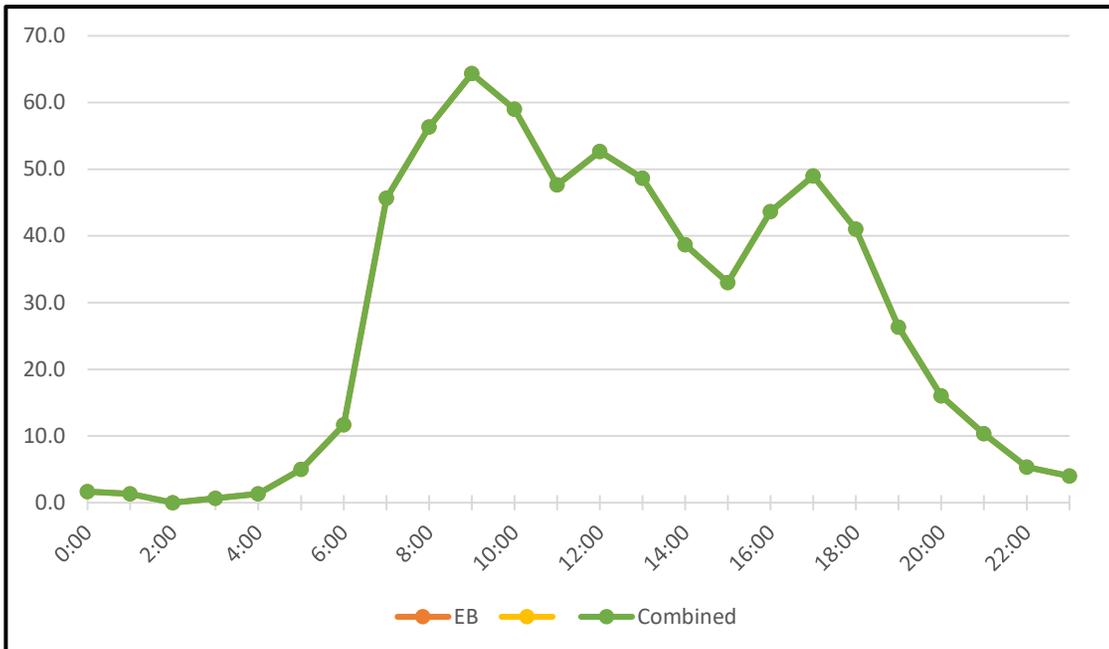
Hennepin County Bicycle Monitoring Program



Site Code: 3601
Location: University Ave & E of 13th Ave NE

AM Peak Hour Starts At: 9:00 **64.3** bikes
PM Peak Hour Starts At: 12:00 **52.7** bikes

Time	Monday 4/18/2016	Tuesday 4/19/2016	Wednesday 4/20/2016	Thursday 4/21/2016	Friday 4/22/2016	Saturday 4/23/2016	Sunday 4/24/2016	Daily Average	
	EB	EB	EB	EB	EB	EB	EB	EB	Combined
0:00	0	0	2	3	0	0	0	1.7	1.7
1:00	0	1	1	2	0	0	0	1.3	1.3
2:00	0	0	0	0	0	0	0	0.0	0.0
3:00	0	0	1	1	0	0	0	0.7	0.7
4:00	0	1	1	2	0	0	0	1.3	1.3
5:00	0	3	6	6	0	0	0	5.0	5.0
6:00	0	11	14	10	0	0	0	11.7	11.7
7:00	0	38	62	37	0	0	0	45.7	45.7
8:00	0	50	81	38	0	0	0	56.3	56.3
9:00	33	82	78	0	0	0	0	64.3	64.3
10:00	70	45	62	0	0	0	0	59.0	59.0
11:00	65	33	45	0	0	0	0	47.7	47.7
12:00	68	37	53	0	0	0	0	52.7	52.7
13:00	52	42	52	0	0	0	0	48.7	48.7
14:00	44	35	37	0	0	0	0	38.7	38.7
15:00	31	35	33	0	0	0	0	33.0	33.0
16:00	53	34	44	0	0	0	0	43.7	43.7
17:00	55	37	55	0	0	0	0	49.0	49.0
18:00	46	41	36	0	0	0	0	41.0	41.0
19:00	26	29	24	0	0	0	0	26.3	26.3
20:00	17	15	16	0	0	0	0	16.0	16.0
21:00	9	14	8	0	0	0	0	10.3	10.3
22:00	1	10	5	0	0	0	0	5.3	5.3
23:00	5	6	1	0	0	0	0	4.0	4.0
Totals	575	599	717	99	0	0	0	663	663
	575	599	717	99	0	0	0	663	663



Average Annual Daily
Bicyclists (AADB)

564



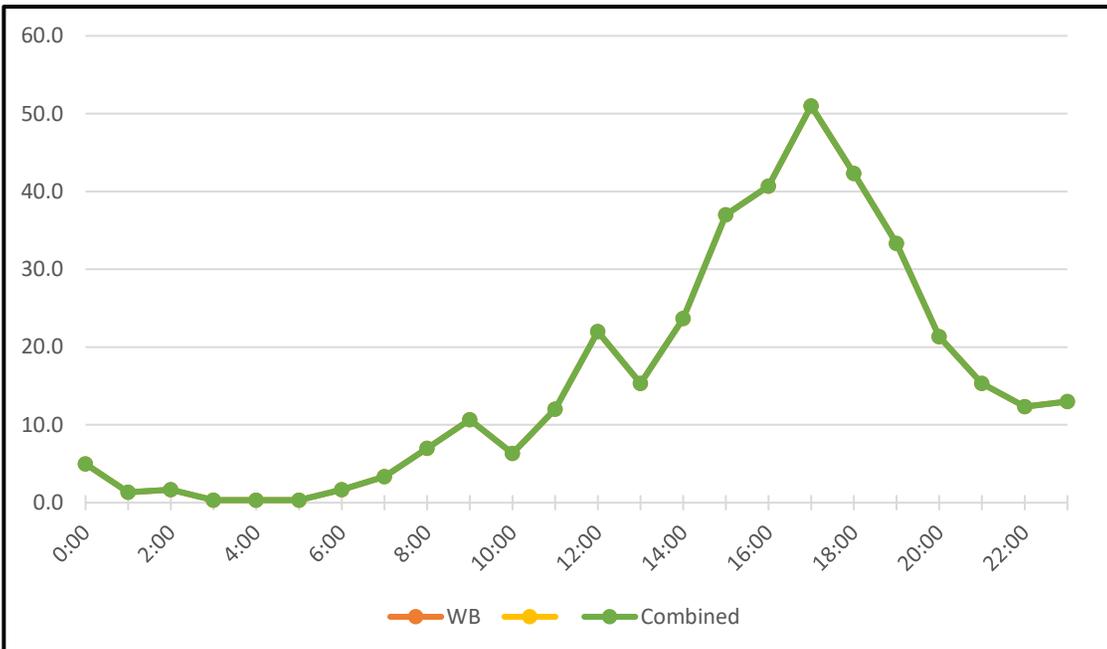
Hennepin County Bicycle Monitoring Program



Site Code: 3701
Location: 4th St SE & W of 13th Ave SE

AM Peak Hour Starts At: 11:00 **12** bikes
PM Peak Hour Starts At: 17:00 **51** bikes

Time	Monday 4/18/2016	Tuesday 4/19/2016	Wednesday 4/20/2016	Thursday 4/21/2016	Friday 4/22/2016	Saturday 4/23/2016	Sunday 4/24/2016	Daily Average	
	WB	WB	WB	WB	WB	WB	WB	WB	Combined
0:00	0	1	5	9	0	0	0	5.0	5.0
1:00	0	1	2	1	0	0	0	1.3	1.3
2:00	0	4	0	1	0	0	0	1.7	1.7
3:00	0	0	0	1	0	0	0	0.3	0.3
4:00	0	0	0	1	0	0	0	0.3	0.3
5:00	0	1	0	0	0	0	0	0.3	0.3
6:00	0	2	3	0	0	0	0	1.7	1.7
7:00	0	4	3	3	0	0	0	3.3	3.3
8:00	0	7	8	6	0	0	0	7.0	7.0
9:00	13	5	14	0	0	0	0	10.7	10.7
10:00	9	6	4	0	0	0	0	6.3	6.3
11:00	10	3	23	0	0	0	0	12.0	12.0
12:00	28	23	15	0	0	0	0	22.0	22.0
13:00	22	8	16	0	0	0	0	15.3	15.3
14:00	38	9	24	0	0	0	0	23.7	23.7
15:00	43	33	35	0	0	0	0	37.0	37.0
16:00	55	22	45	0	0	0	0	40.7	40.7
17:00	50	40	63	0	0	0	0	51.0	51.0
18:00	40	22	65	0	0	0	0	42.3	42.3
19:00	38	32	30	0	0	0	0	33.3	33.3
20:00	20	26	18	0	0	0	0	21.3	21.3
21:00	17	22	7	0	0	0	0	15.3	15.3
22:00	9	23	5	0	0	0	0	12.3	12.3
23:00	7	27	5	0	0	0	0	13.0	13.0
Totals	399	321	390	22	0	0	0	377	377
	399	321	390	22	0	0	0	377	377



Average Annual Daily Bicyclists (AADB)

305



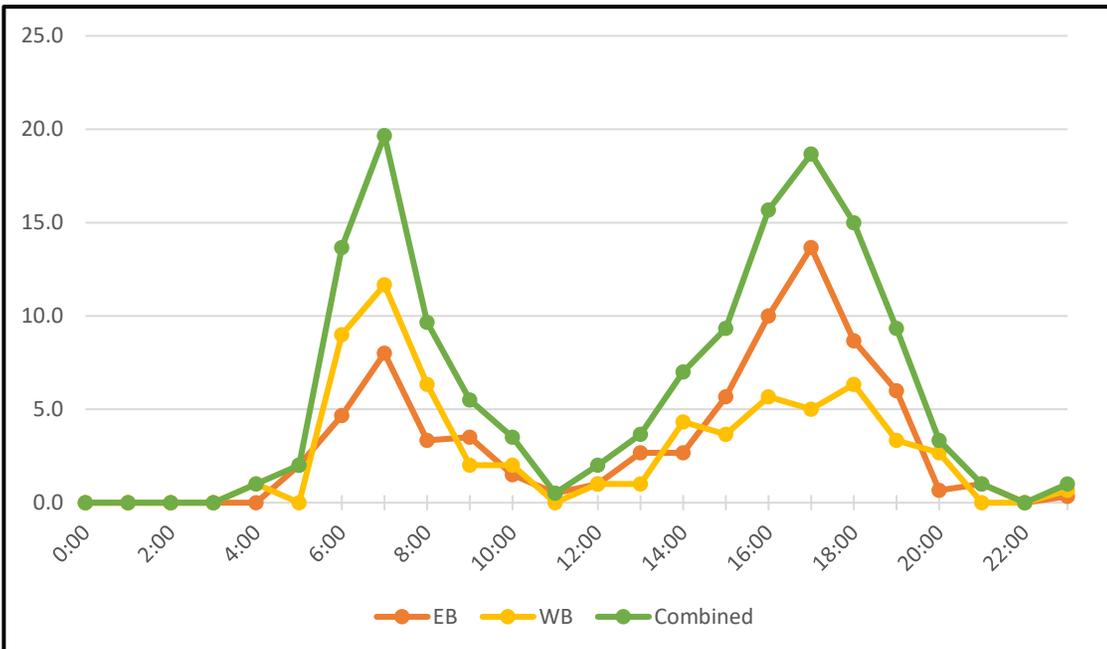
Hennepin County Bicycle Monitoring Program



Site Code: 4001
Location: Glenwood Ave & E of Natchez

AM Peak Hour Starts At: 7:00 **19.7** bikes
PM Peak Hour Starts At: 17:00 **18.7** bikes

Time	Tuesday 5/3/2016		Wednesday 5/4/2016		Thursday 5/5/2016		Friday 5/6/2016		Saturday 5/7/2016		Sunday 5/8/2016		Monday 5/9/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
4:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0.0	1.0	1.0
5:00	0	0	2	0	3	0	1	0	0	0	0	0	0	0	2.0	0.0	2.0
6:00	0	0	7	7	3	10	4	10	0	0	0	0	0	0	4.7	9.0	13.7
7:00	0	0	8	9	12	16	4	10	0	0	0	0	0	0	8.0	11.7	19.7
8:00	0	0	4	9	4	4	2	6	0	0	0	0	0	0	3.3	6.3	9.7
9:00	0	0	5	4	2	0	0	0	0	0	0	0	0	0	3.5	2.0	5.5
10:00	0	0	1	3	2	1	0	0	0	0	0	0	0	0	1.5	2.0	3.5
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.0	0.5
12:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1.0	1.0	2.0
13:00	6	0	0	2	2	1	0	0	0	0	0	0	0	0	2.7	1.0	3.7
14:00	1	6	4	5	3	2	0	0	0	0	0	0	0	0	2.7	4.3	7.0
15:00	6	2	7	7	4	2	0	0	0	0	0	0	0	0	5.7	3.7	9.3
16:00	11	11	13	6	6	0	0	0	0	0	0	0	0	0	10.0	5.7	15.7
17:00	14	5	12	10	15	0	0	0	0	0	0	0	0	0	13.7	5.0	18.7
18:00	10	11	10	8	6	0	0	0	0	0	0	0	0	0	8.7	6.3	15.0
19:00	7	6	4	4	7	0	0	0	0	0	0	0	0	0	6.0	3.3	9.3
20:00	0	5	1	2	1	1	0	0	0	0	0	0	0	0	0.7	2.7	3.3
21:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1.0	0.0	1.0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
23:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0.3	0.7	1.0
Totals	55	47	81	79	74	40	11	26	0	0	0	0	0	0	75.8	65.7	141.5



Average Annual Daily
Bicyclists (AADB)

117



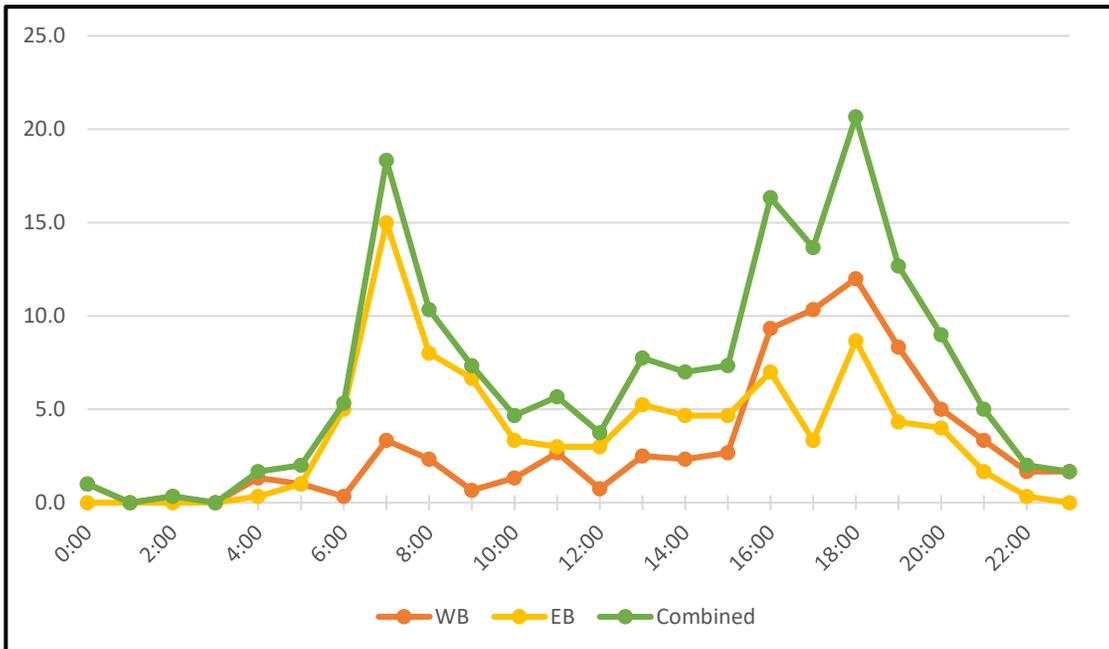
Hennepin County Bicycle Monitoring Program



Site Code: 4002
Location: Glenwood Ave & W of Morgan

AM Peak Hour Starts At: 7:00 **18.3** bikes
PM Peak Hour Starts At: 18:00 **20.7** bikes

Time	Monday 6/6/2016		Tuesday 6/7/2016		Wednesday 6/8/2016		Thursday 6/9/2016		Friday 6/10/2016		Saturday 6/11/2016		Sunday 6/12/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1.0	0.0	1.0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
2:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.3	0.0	0.3
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
4:00	0	0	1	1	2	0	1	0	0	0	0	0	0	0	1.3	0.3	1.7
5:00	0	0	1	1	1	2	1	0	0	0	0	0	0	0	1.0	1.0	2.0
6:00	0	0	1	5	0	8	0	2	0	0	0	0	0	0	0.3	5.0	5.3
7:00	0	0	4	19	4	15	2	11	0	0	0	0	0	0	3.3	15.0	18.3
8:00	0	0	2	10	3	8	2	6	0	0	0	0	0	0	2.3	8.0	10.3
9:00	0	0	0	9	2	7	0	4	0	0	0	0	0	0	0.7	6.7	7.3
10:00	0	0	2	4	1	1	1	5	0	0	0	0	0	0	1.3	3.3	4.7
11:00	0	0	4	3	1	1	3	5	0	0	0	0	0	0	2.7	3.0	5.7
12:00	1	1	0	4	1	4	1	3	0	0	0	0	0	0	0.8	3.0	3.8
13:00	1	8	2	4	2	4	5	5	0	0	0	0	0	0	2.5	5.3	7.8
14:00	1	3	3	4	3	7	0	0	0	0	0	0	0	0	2.3	4.7	7.0
15:00	1	5	4	6	3	3	0	0	0	0	0	0	0	0	2.7	4.7	7.3
16:00	6	5	12	8	10	8	0	0	0	0	0	0	0	0	9.3	7.0	16.3
17:00	6	3	13	3	12	4	0	0	0	0	0	0	0	0	10.3	3.3	13.7
18:00	4	6	17	13	15	7	0	0	0	0	0	0	0	0	12.0	8.7	20.7
19:00	2	2	16	5	7	6	0	0	0	0	0	0	0	0	8.3	4.3	12.7
20:00	4	1	9	5	2	6	0	0	0	0	0	0	0	0	5.0	4.0	9.0
21:00	2	2	1	1	7	2	0	0	0	0	0	0	0	0	3.3	1.7	5.0
22:00	1	0	1	0	3	1	0	0	0	0	0	0	0	0	1.7	0.3	2.0
23:00	1	0	2	0	2	0	0	0	0	0	0	0	0	0	1.7	0.0	1.7
Totals	30	36	96	105	84	94	16	41	0	0	0	0	0	0	74.3	89.3	163.5



Average Annual Daily
Bicyclists (AADB)

98



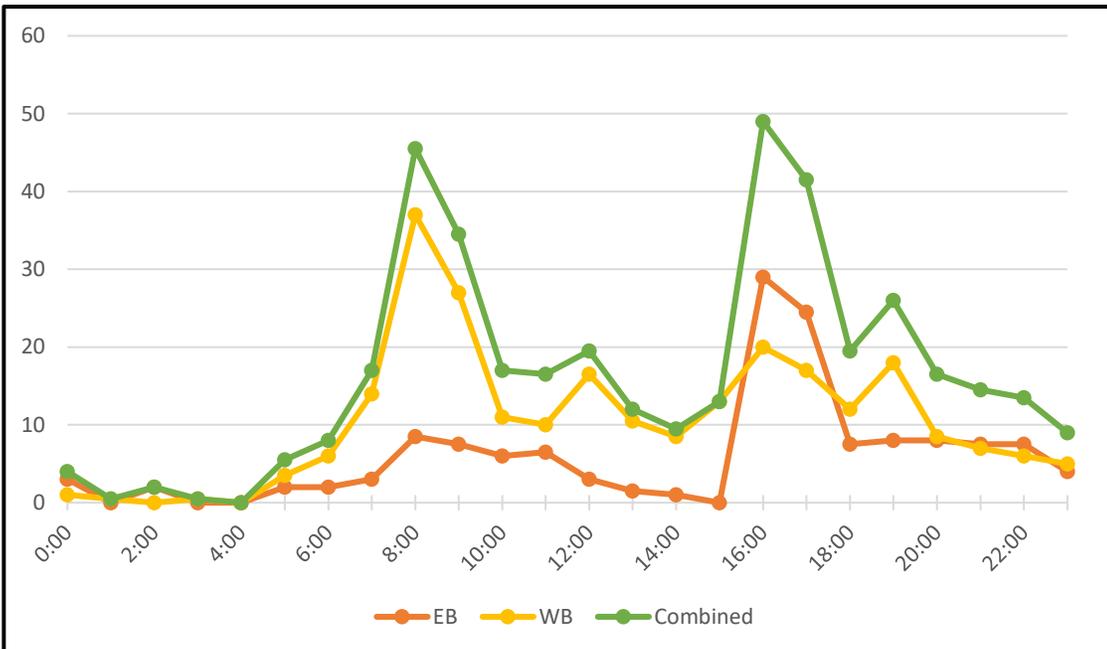
Hennepin County Bicycle Monitoring Program



Site Code: 5203
Location: Hennepin Ave Bridge

AM Peak Hour Starts At: 8:00 **45.5** bikes
PM Peak Hour Starts At: 16:00 **49** bikes

Time	Tuesday 8/16/2016		Wednesday 8/17/2016		Thursday 8/18/2016		Friday 8/19/2016		Saturday 8/20/2016		Sunday 8/21/2016		Monday 8/22/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	6	0	0	2	0	0	0	0	0	0	0	0	3	1	4
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
2:00	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	2
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	4	0	0	7	0	0	0	0	0	0	0	0	2	3.5	5.5
6:00	0	0	4	0	0	12	0	0	0	0	0	0	0	0	2	6	8
7:00	0	0	6	0	0	28	0	0	0	0	0	0	0	0	3	14	17
8:00	0	0	17	21	0	53	0	0	0	0	0	0	0	0	8.5	37	45.5
9:00	0	0	12	30	3	24	0	0	0	0	0	0	0	0	7.5	27	34.5
10:00	0	0	12	6	0	16	0	0	0	0	0	0	0	0	6	11	17
11:00	0	0	13	9	0	11	0	0	0	0	0	0	0	0	6.5	10	16.5
12:00	0	0	6	16	0	17	0	0	0	0	0	0	0	0	3	16.5	19.5
13:00	0	0	3	16	0	5	0	0	0	0	0	0	0	0	1.5	10.5	12
14:00	0	0	2	9	0	8	0	0	0	0	0	0	0	0	1	8.5	9.5
15:00	0	0	0	14	0	12	0	0	0	0	0	0	0	0	0	13	13
16:00	57	13	1	27	0	0	0	0	0	0	0	0	0	0	29	20	49
17:00	49	8	0	26	0	0	0	0	0	0	0	0	0	0	24.5	17	41.5
18:00	15	0	0	24	0	0	0	0	0	0	0	0	0	0	7.5	12	19.5
19:00	16	0	0	36	0	0	0	0	0	0	0	0	0	0	8	18	26
20:00	16	0	0	17	0	0	0	0	0	0	0	0	0	0	8	8.5	16.5
21:00	15	0	0	14	0	0	0	0	0	0	0	0	0	0	7.5	7	14.5
22:00	15	0	0	12	0	0	0	0	0	0	0	0	0	0	7.5	6	13.5
23:00	8	0	0	10	0	0	0	0	0	0	0	0	0	0	4	5	9
Totals	191	21	90	287	3	197	0	0	0	0	0	0	0	0	142	253	394.5
	212		377		200		0		0		0		0				



Average Annual Daily
Bicyclists (AADB)

230



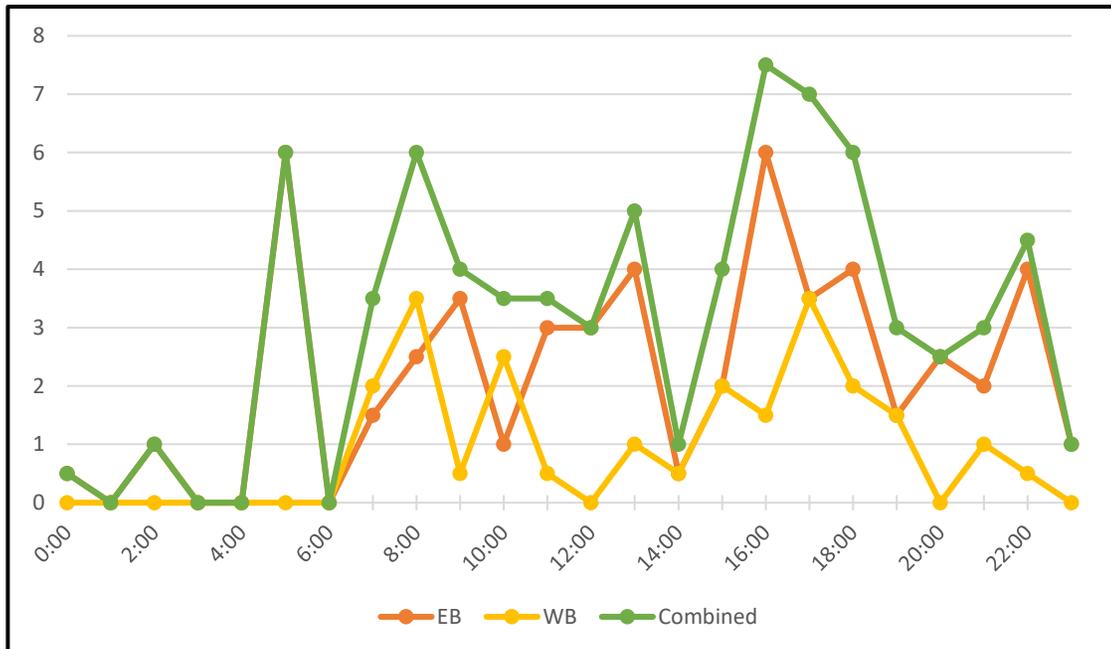
Hennepin County Bicycle Monitoring Program



Site Code: 5204
Location: Hennepin Ave & W of 14th Ave SE

AM Peak Hour Starts At: 5:00 **6** bikes
PM Peak Hour Starts At: 16:00 **7.5** bikes

Time	Tuesday 8/16/2016		Wednesday 8/17/2016		Thursday 8/18/2016		Friday 8/19/2016		Saturday 8/20/2016		Sunday 8/21/2016		Monday 8/22/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	7	0	5	0	0	0	0	0	0	0	0	0	6	0	6
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	3	2	0	2	0	0	0	0	0	0	0	0	1.5	2	3.5
8:00	0	0	3	3	2	4	0	0	0	0	0	0	0	0	2.5	3.5	6
9:00	0	0	6	0	1	1	0	0	0	0	0	0	0	0	3.5	0.5	4
10:00	0	0	1	3	1	2	0	0	0	0	0	0	0	0	1	2.5	3.5
11:00	0	0	3	1	3	0	0	0	0	0	0	0	0	0	3	0.5	3.5
12:00	0	0	4	0	2	0	0	0	0	0	0	0	0	0	3	0	3
13:00	0	0	6	2	2	0	0	0	0	0	0	0	0	0	4	1	5
14:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0.5	0.5	1
15:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	2	2	4
16:00	7	0	5	3	0	0	0	0	0	0	0	0	0	0	6	1.5	7.5
17:00	3	2	4	5	0	0	0	0	0	0	0	0	0	0	3.5	3.5	7
18:00	2	1	6	3	0	0	0	0	0	0	0	0	0	0	4	2	6
19:00	1	0	2	3	0	0	0	0	0	0	0	0	0	0	1.5	1.5	3
20:00	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2.5	0	2.5
21:00	2	1	2	1	0	0	0	0	0	0	0	0	0	0	2	1	3
22:00	5	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0.5	4.5
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Totals	23	4	60	27	23	14	0	0	0	0	0	0	0	0	53	22.5	75.5



Average Annual Daily
Bicyclists (AADB)

44



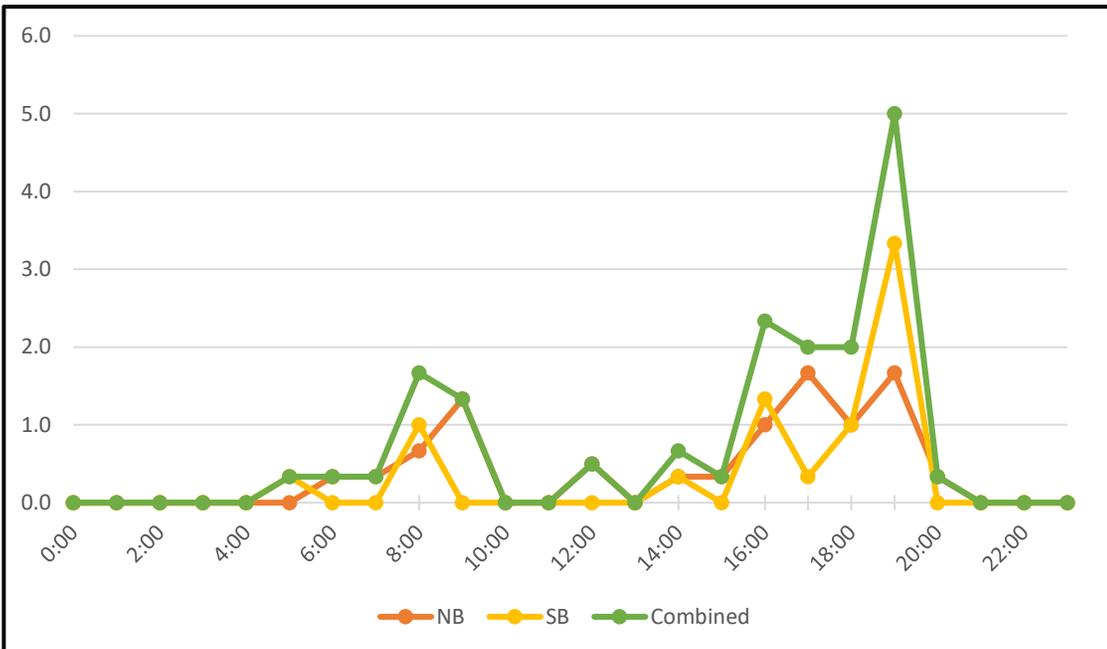
Hennepin County Bicycle Monitoring Program



Site Code: 6102
Location: Xenium Ln & N of 10th Ave N

AM Peak Hour Starts At: 8:00 **1.67** bikes
PM Peak Hour Starts At: 19:00 **5** bikes

Time	Tuesday 5/3/2016		Wednesday 5/4/2016		Thursday 5/5/2016		Friday 5/6/2016		Saturday 5/7/2016		Sunday 5/8/2016		Monday 5/9/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
5:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.0	0.3	0.3
6:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.3
7:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.3	0.0	0.3
8:00	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0.7	1.0	1.7
9:00	0	0	1	0	1	0	2	0	0	0	0	0	0	0	1.3	0.0	1.3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
12:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.0	0.5
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
14:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.3	0.3	0.7
15:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.3
16:00	2	2	1	0	0	2	0	0	0	0	0	0	0	0	1.0	1.3	2.3
17:00	2	0	2	1	1	0	0	0	0	0	0	0	0	0	1.7	0.3	2.0
18:00	2	0	1	2	0	1	0	0	0	0	0	0	0	0	1.0	1.0	2.0
19:00	0	4	4	5	1	1	0	0	0	0	0	0	0	0	1.7	3.3	5.0
20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.0	0.3
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0
Totals	7	6	12	9	5	6	4	2	0	0	0	0	0	0	10	8	17



Average Annual Daily
Bicyclists (AADB)

26



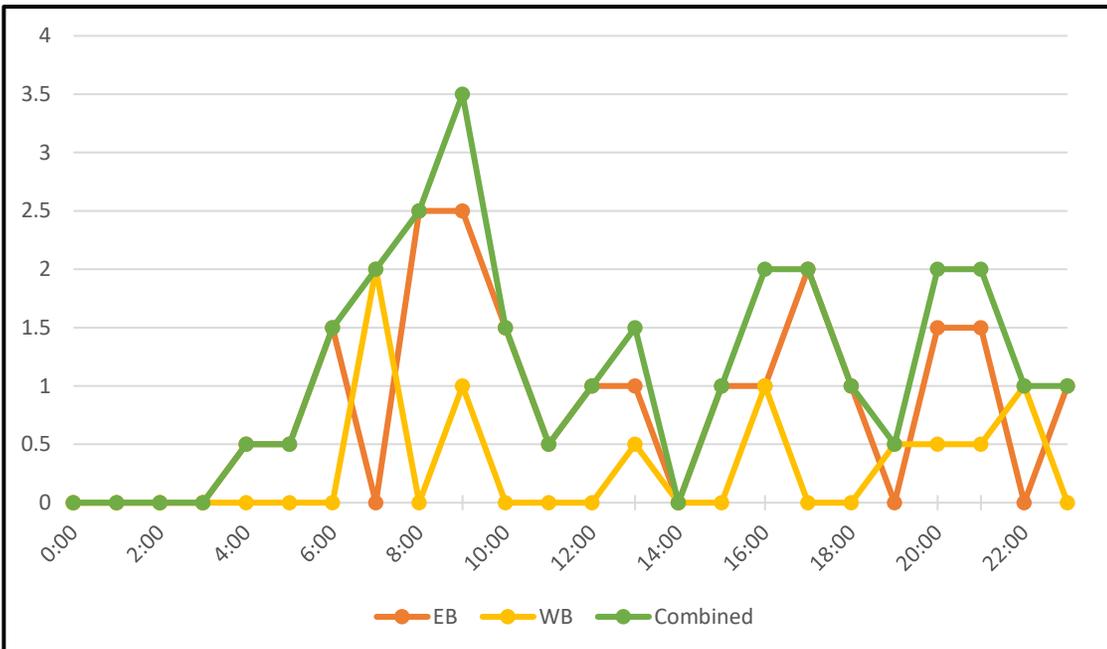
Hennepin County Bicycle Monitoring Program



Site Code: 6601
Location: Golden Valley Road & Morgan Ave

AM Peak Hour Starts At: 9:00 **3.5** bikes
PM Peak Hour Starts At: 16:00 **2** bikes

Time	Wednesday 9/28/2016		Thursday 9/29/2016		Friday 9/30/2016		Saturday 10/1/2016		Sunday 10/2/2016		Monday 10/3/2016		Tuesday 10/4/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
5:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
6:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
7:00	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2
8:00	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5
9:00	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3.5
10:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5
11:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5
12:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1.5
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
17:00	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
18:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
20:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	2
21:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	2
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
23:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Totals	24	10	17	4	0	0	0	0	0	0	0	0	0	0	0	0	20.5
	34		21		0		0		0		0		0		20.5	7	27.5



Average Annual Daily
Bicyclists (AADB)

17



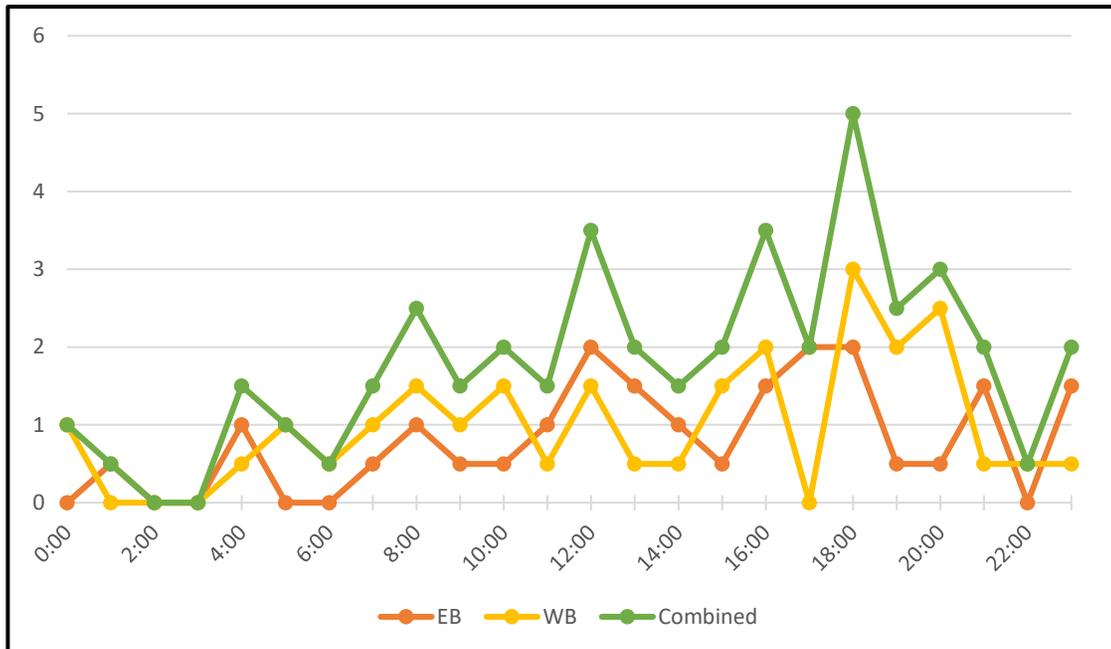
Hennepin County Bicycle Monitoring Program



Site Code: 6602
Location: Broadway St NE & E of Adams St

AM Peak Hour Starts At: 8:00 **2.5** bikes
PM Peak Hour Starts At: 18:00 **5** bikes

Time	Monday 7/25/2016		Tuesday 7/26/2016		Wednesday 7/27/2016		Thursday 7/28/2016		Friday 7/29/2016		Saturday 7/30/2016		Sunday 7/31/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
1:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0.5	1.5
5:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
6:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
7:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
8:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	1	1.5	2.5
9:00	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0.5	1	1.5
10:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0.5	1.5	2
11:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0.5	1.5
12:00	0	0	1	2	3	1	0	0	0	0	0	0	0	0	2	1.5	3.5
13:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1.5	0.5	2
14:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0.5	1.5
15:00	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0.5	1.5	2
16:00	1	1	2	3	0	0	0	0	0	0	0	0	0	0	1.5	2	3.5
17:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2
18:00	3	0	1	6	0	0	0	0	0	0	0	0	0	0	2	3	5
19:00	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0.5	2	2.5
20:00	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0.5	2.5	3
21:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
23:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2
Totals	11	8	19	30	9	9	0	0	0	0	0	0	0	0	19.5	23.5	43



Average Annual Daily Bicyclists (AADB)

22



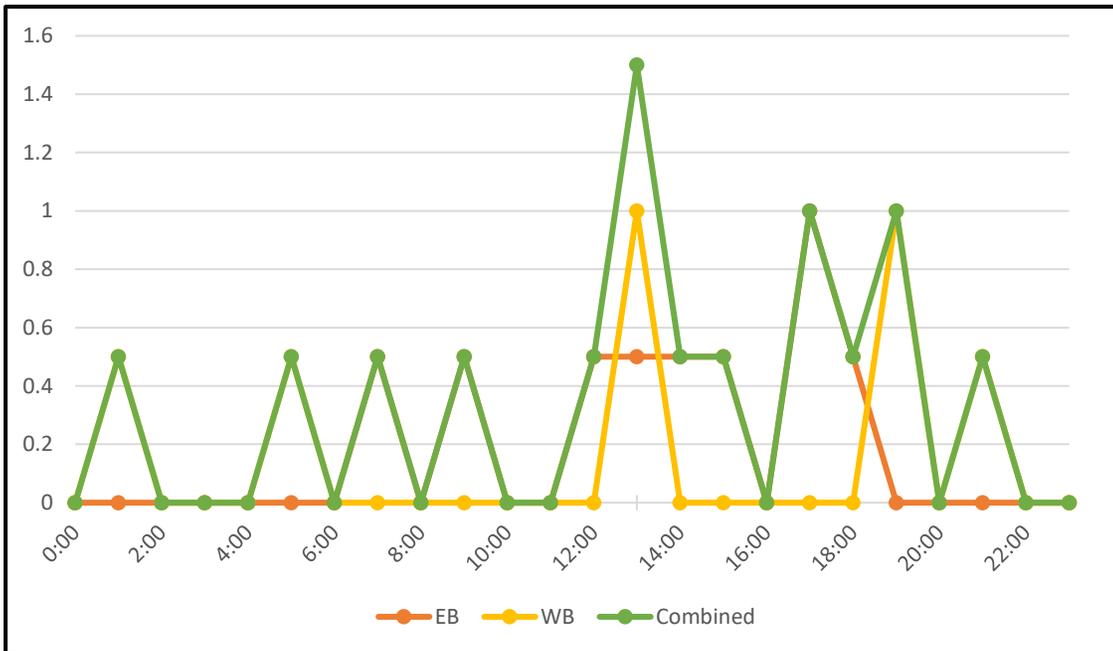
Hennepin County Bicycle Monitoring Program



Site Code: 7001
Location: Medicine Lake Rd & E of Nevada Ave N

AM Peak Hour Starts At: 1:00 **0.5** bikes
PM Peak Hour Starts At: 13:00 **1.5** bikes

Time	Tuesday 10/4/2016		Wednesday 10/5/2016		Thursday 10/6/2016		Friday 10/7/2016		Saturday 10/8/2016		Sunday 10/9/2016		Monday 10/10/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
13:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
14:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
15:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
18:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
19:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	6	6	3	1	0	0	0	0	0	0	0	0	0	0	4.5	3.5	8



Average Annual Daily Bicyclists (AADB)

7



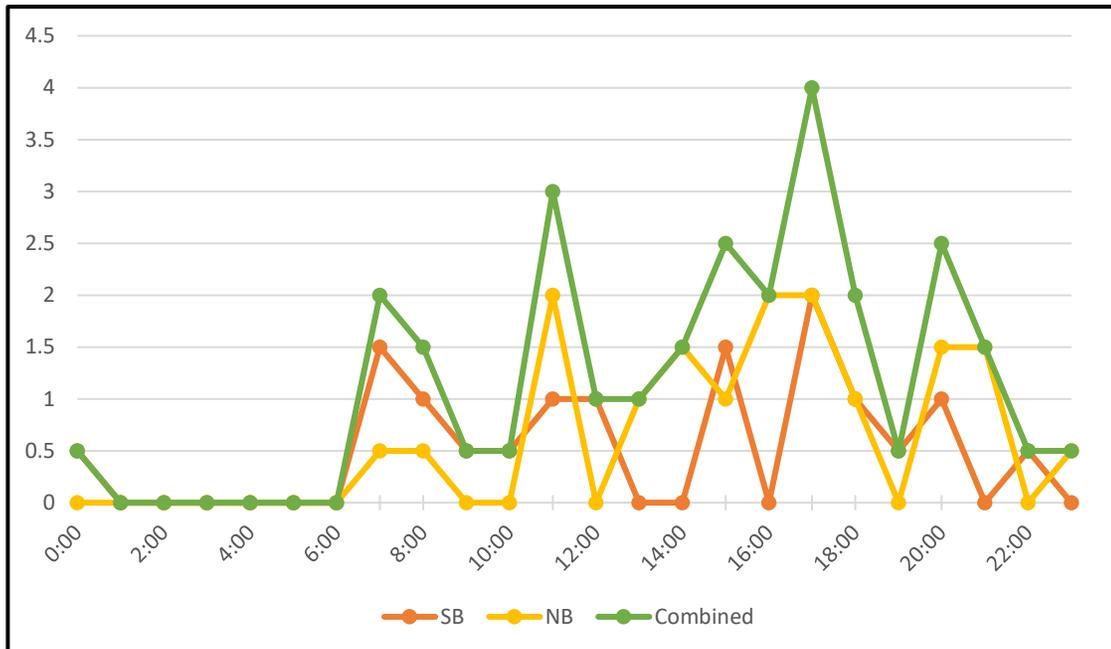
Hennepin County Bicycle Monitoring Program



Site Code: 10201
Location: Douglas Dr & N of 41st Ave

AM Peak Hour Starts At: 11:00 **3** bikes
PM Peak Hour Starts At: 17:00 **4** bikes

Time	Wednesday 6/15/2016		Thursday 6/16/2016		Friday 6/17/2016		Saturday 6/18/2016		Sunday 6/19/2016		Monday 6/20/2016		Tuesday 6/21/2016		Daily Average		
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	Combined
0:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	2	0	1	1	0	0	0	0	0	0	0	0	1.5	0.5	2
8:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0.5	1.5
9:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
10:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
11:00	1	3	1	1	0	0	0	0	0	0	0	0	0	0	1	2	3
12:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
14:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1.5	1.5
15:00	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1.5	1	2.5
16:00	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
17:00	1	1	3	3	0	0	0	0	0	0	0	0	0	0	2	2	4
18:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	2
19:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
20:00	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
21:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1.5	1.5
22:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
Totals	8	12	15	17	2	1	0	0	0	0	0	0	0	0	12.5	15	27.5



Average Annual Daily
Bicyclists (AADB)

15



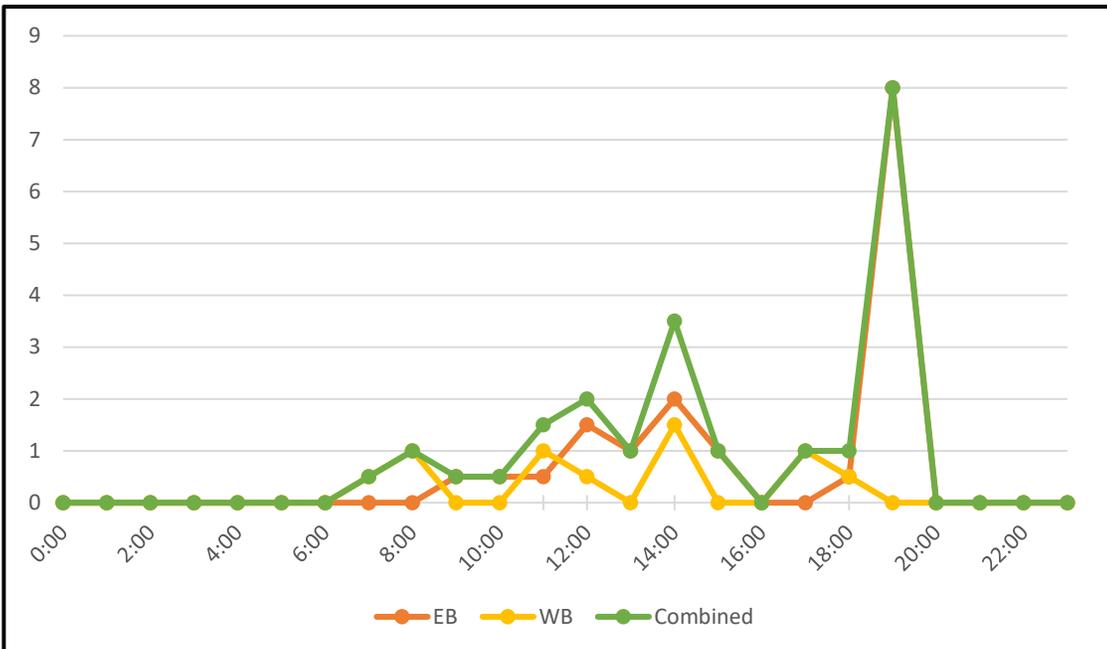
Hennepin County Bicycle Monitoring Program



Site Code: 11601
Location: Fletcher Lane & Territorial Road

AM Peak Hour Starts At: 11:00 **1.5** bikes
PM Peak Hour Starts At: 19:00 **8** bikes

Time	Monday 8/29/2016		Tuesday 8/30/2016		Wednesday 8/31/2016		Thursday 9/1/2016		Friday 9/2/2016		Saturday 9/3/2016		Sunday 9/4/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
8:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
9:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
10:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
11:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0.5	1	1.5
12:00	0	0	2	0	1	1	0	0	0	0	0	0	0	0	1.5	0.5	2
13:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
14:00	0	0	1	1	3	2	0	0	0	0	0	0	0	0	2	1.5	3.5
15:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
18:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
19:00	10	0	6	0	0	0	0	0	0	0	0	0	0	0	8	0	8
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	11	1	13	5	7	6	0	0	0	0	0	0	0	0	0	0	0
	12		18		13		0		0		0		0		15.5	6	21.5



Average Annual Daily
Bicyclists (AADB)

14



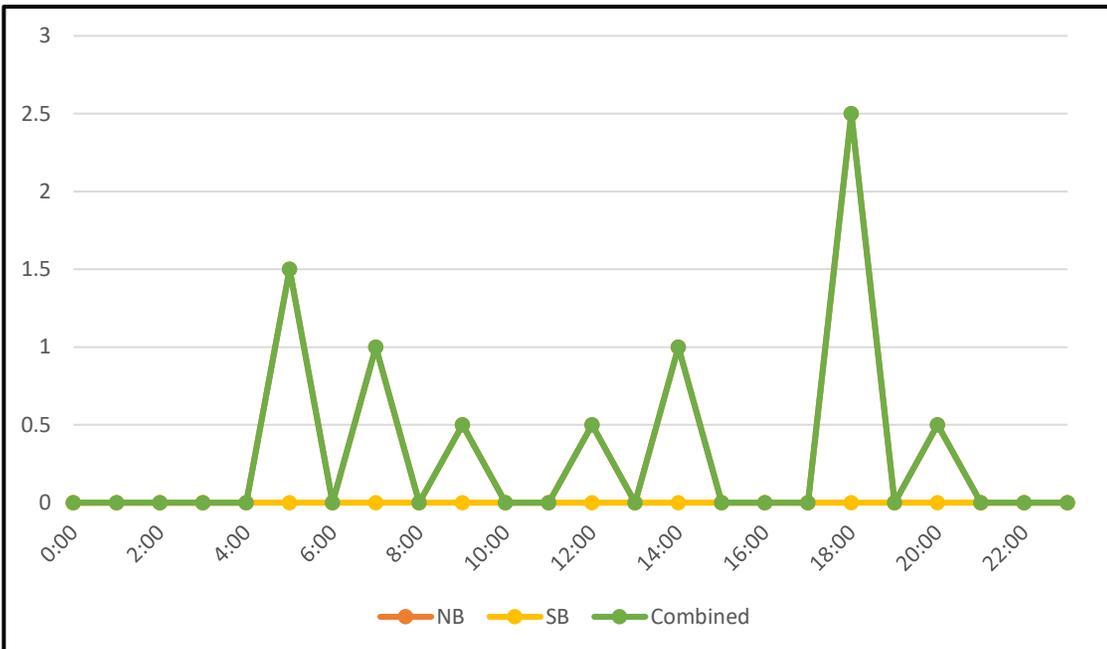
Hennepin County Bicycle Monitoring Program



Site Code: 11602
Location: Fletcher Lane & Larkin Rd

AM Peak Hour Starts At: 5:00 **1.5** bikes
PM Peak Hour Starts At: 18:00 **2.5** bikes

Time	Tuesday 8/2/2016		Wednesday 8/3/2016		Thursday 8/4/2016		Friday 8/5/2016		Saturday 8/6/2016		Sunday 8/7/2016		Monday 8/8/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0	0.5
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	2.5
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	8	0	6	0	1	0	0	0	0	0	0	0	0	0	7.5	0	7.5



Average Annual Daily Bicyclists (AADB)

7



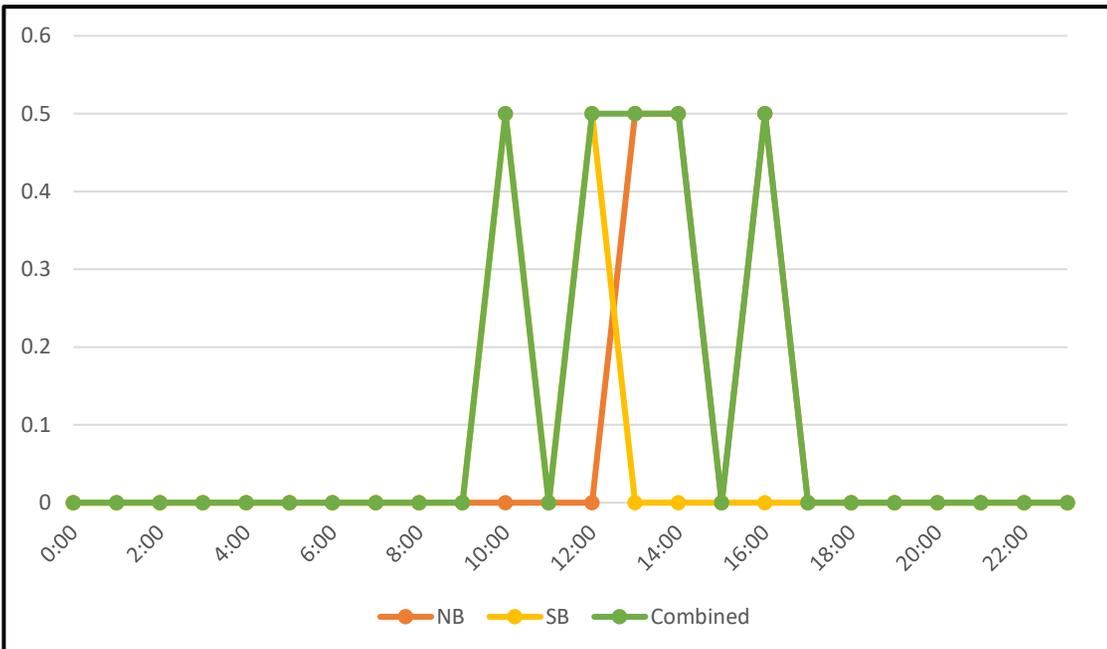
Hennepin County Bicycle Monitoring Program



Site Code: 11602
Location: Fletcher Lane & Larkin Road (shoulder)

AM Peak Hour Starts At: 10:00 **0.5** bikes
PM Peak Hour Starts At: 12:00 **0.5** bikes

Time	Wednesday 10/12/2016		Thursday 10/13/2016		Friday 10/14/2016		Saturday 10/15/2016		Sunday 10/16/2016		Monday 10/17/2016		Tuesday 10/18/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
13:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
14:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4		1		0		0		0		0		0		1.5	1	2.5



Average Annual Daily Bicyclists (AADB)

5



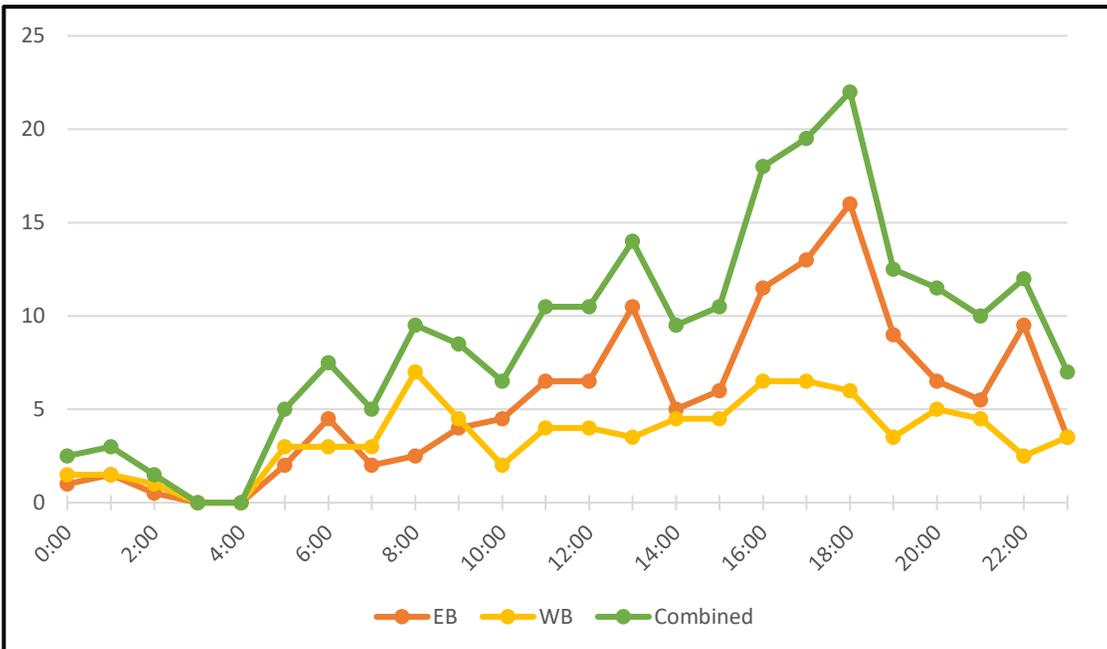
Hennepin County Bicycle Monitoring Program



Site Code: 15204
Location: Washington Avenue & Chicago Avenue

AM Peak Hour Starts At: 11:00 **10.5** bikes
PM Peak Hour Starts At: 18:00 **22** bikes

Time	Monday 8/8/2016		Tuesday 8/9/2016		Wednesday 8/10/2016		Thursday 8/11/2016		Friday 8/12/2016		Saturday 8/13/2016		Sunday 8/14/2016		Daily Average		
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	Combined
0:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	1	1.5	2.5
1:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	1.5	1.5	3
2:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0.5	1	1.5
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	3	5	1	1	0	0	0	0	0	0	0	0	2	3	5
6:00	0	0	5	3	4	3	0	0	0	0	0	0	0	0	4.5	3	7.5
7:00	0	0	0	2	4	4	0	0	0	0	0	0	0	0	2	3	5
8:00	0	0	3	9	2	5	0	0	0	0	0	0	0	0	2.5	7	9.5
9:00	0	0	4	5	4	4	0	0	0	0	0	0	0	0	4	4.5	8.5
10:00	0	0	3	4	6	0	0	0	0	0	0	0	0	0	4.5	2	6.5
11:00	0	0	7	5	6	3	0	0	0	0	0	0	0	0	6.5	4	10.5
12:00	0	0	7	5	6	3	0	0	0	0	0	0	0	0	6.5	4	10.5
13:00	13	2	8	5	0	0	0	0	0	0	0	0	0	0	10.5	3.5	14
14:00	6	5	4	4	0	0	0	0	0	0	0	0	0	0	5	4.5	9.5
15:00	8	4	4	5	0	0	0	0	0	0	0	0	0	0	6	4.5	10.5
16:00	15	5	8	8	0	0	0	0	0	0	0	0	0	0	11.5	6.5	18
17:00	12	7	14	6	0	0	0	0	0	0	0	0	0	0	13	6.5	19.5
18:00	20	9	12	3	0	0	0	0	0	0	0	0	0	0	16	6	22
19:00	6	3	12	4	0	0	0	0	0	0	0	0	0	0	9	3.5	12.5
20:00	1	6	12	4	0	0	0	0	0	0	0	0	0	0	6.5	5	11.5
21:00	4	4	7	5	0	0	0	0	0	0	0	0	0	0	5.5	4.5	10
22:00	8	5	11	0	0	0	0	0	0	0	0	0	0	0	9.5	2.5	12
23:00	4	0	3	7	0	0	0	0	0	0	0	0	0	0	3.5	3.5	7
Totals	97	50	127	94	39	26	0	0	0	0	0	0	0	0	132	85	216.5



Average Annual Daily
Bicyclists (AADB)

156



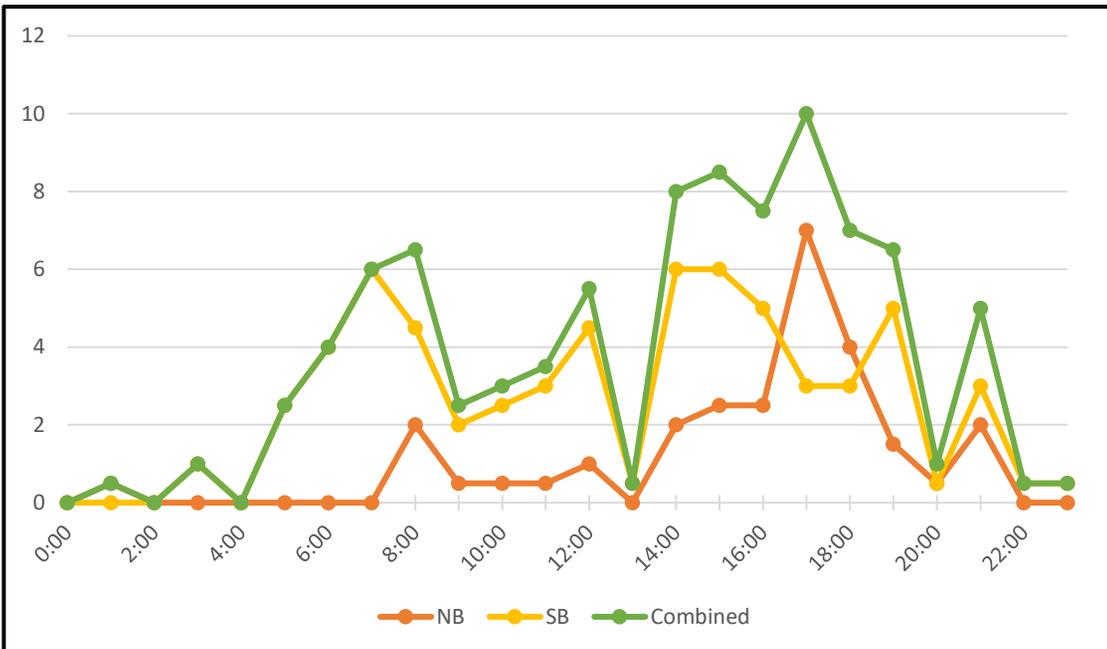
Hennepin County Bicycle Monitoring Program



Site Code: 15205
Location: Washington Ave & N of Dowling Ave

AM Peak Hour Starts At: 8:00 **6.5** bikes
PM Peak Hour Starts At: 17:00 **10** bikes

Time	Wednesday 5/25/2016	Thursday 5/26/2016	Friday 5/27/2016		Tuesday 6/7/2016	Wednesday 6/8/2016	Thursday 6/9/2016	Daily Average		
	NB	NB	NB		SB	SB	SB	NB	SB	Combined
0:00	0	0	0		0	0	0	0	0	0
1:00	0	0	1		0	0	0	0.5	0	0.5
2:00	0	0	0		0	0	0	0	0	0
3:00	0	0	0		0	2	0	0	1	1
4:00	0	0	0		0	0	0	0	0	0
5:00	0	0	0		0	5	0	0	2.5	2.5
6:00	0	0	0		0	8	0	0	4	4
7:00	0	0	0		0	11	1	0	6	6
8:00	0	4	0		0	8	1	2	4.5	6.5
9:00	0	1	0		0	3	1	0.5	2	2.5
10:00	0	1	0		0	2	3	0.5	2.5	3
11:00	0	1	0		4	2	0	0.5	3	3.5
12:00	0	2	0		1	8	0	1	4.5	5.5
13:00	0	0	0		1	0	0	0	0.5	0.5
14:00	1	3	0		4	8	0	2	6	8
15:00	3	2	0		8	4	0	2.5	6	8.5
16:00	3	2	0		8	2	0	2.5	5	7.5
17:00	7	7	0		6	0	0	7	3	10
18:00	3	5	0		1	5	0	4	3	7
19:00	1	2	0		4	6	0	1.5	5	6.5
20:00	1	0	0		0	1	0	0.5	0.5	1
21:00	2	2	0		3	3	0	2	3	5
22:00	0	0	0		1	0	0	0	0.5	0.5
23:00	0	0	0		0	1	0	0	0.5	0.5
Totals	21	32	1		41	79	6	27	63	90



Average Annual Daily
Bicyclists (AADB)

57

Note: Northbound and southbound counts were taken on different days due to weather and count failures. AADB shown is for both directions, and was calculated by summing individual NB and SB AADB volumes.



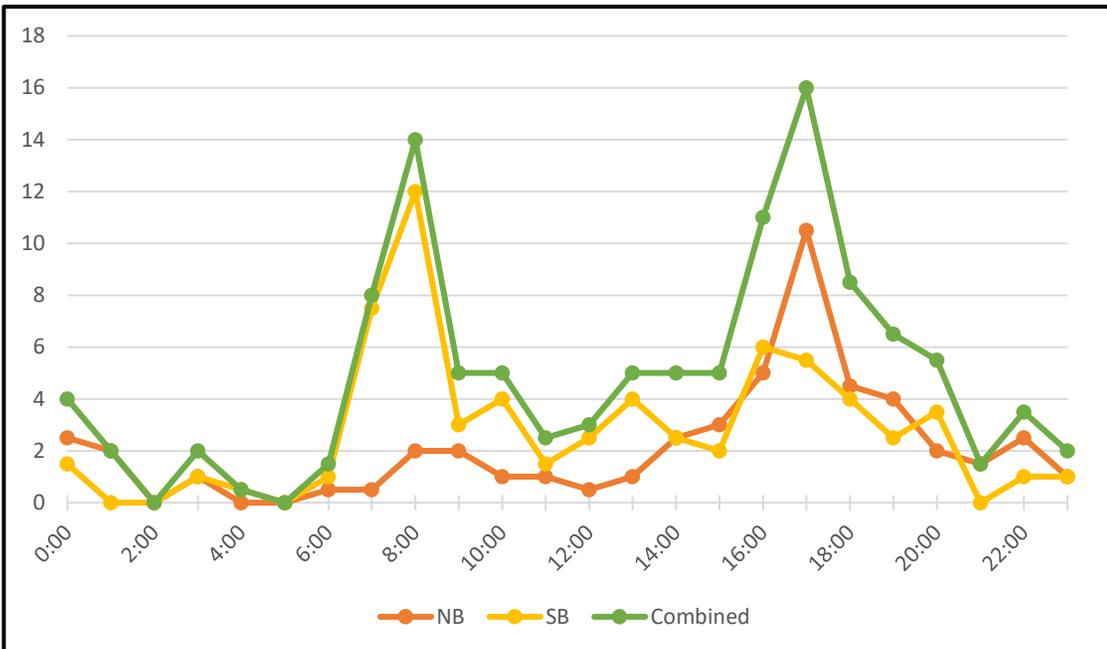
Hennepin County Bicycle Monitoring Program



Site Code: 15206
Location: Washington Ave & N of 10th Ave N

AM Peak Hour Starts At: 8:00 **14** bikes
PM Peak Hour Starts At: 17:00 **16** bikes

Time	Wednesday 5/25/2016		Thursday 5/26/2016		Friday 5/27/2016		Saturday 5/28/2016		Sunday 5/29/2016		Monday 5/30/2016		Tuesday 5/31/2016		Daily Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	Combined
0:00	0	0	2	1	3	2	0	0	0	0	0	0	0	0	2.5	1.5	4
1:00	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	1	2	0	0	0	0	0	0	0	0	1	1	2
4:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0.5	1	1.5
7:00	0	0	1	10	0	5	0	0	0	0	0	0	0	0	0.5	7.5	8
8:00	0	0	3	15	1	9	0	0	0	0	0	0	0	0	2	12	14
9:00	0	0	4	4	0	2	0	0	0	0	0	0	0	0	2	3	5
10:00	1	1	1	7	0	0	0	0	0	0	0	0	0	0	1	4	5
11:00	1	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
12:00	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0.5	2.5	3
13:00	0	1	2	7	0	0	0	0	0	0	0	0	0	0	1	4	5
14:00	0	2	5	3	0	0	0	0	0	0	0	0	0	0	2.5	2.5	5
15:00	3	2	3	2	0	0	0	0	0	0	0	0	0	0	3	2	5
16:00	5	5	5	7	0	0	0	0	0	0	0	0	0	0	5	6	11
17:00	8	4	13	7	0	0	0	0	0	0	0	0	0	0	10.5	5.5	16
18:00	1	3	8	5	0	0	0	0	0	0	0	0	0	0	4.5	4	8.5
19:00	1	2	7	3	0	0	0	0	0	0	0	0	0	0	4	2.5	6.5
20:00	1	3	3	4	0	0	0	0	0	0	0	0	0	0	2	3.5	5.5
21:00	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
22:00	3	0	2	2	0	0	0	0	0	0	0	0	0	0	2.5	1	3.5
23:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Totals	25	25	69	88	7	20	0	0	0	0	0	0	0	0	50.5	66.5	117



Average Annual Daily
Bicyclists (AADB)

70



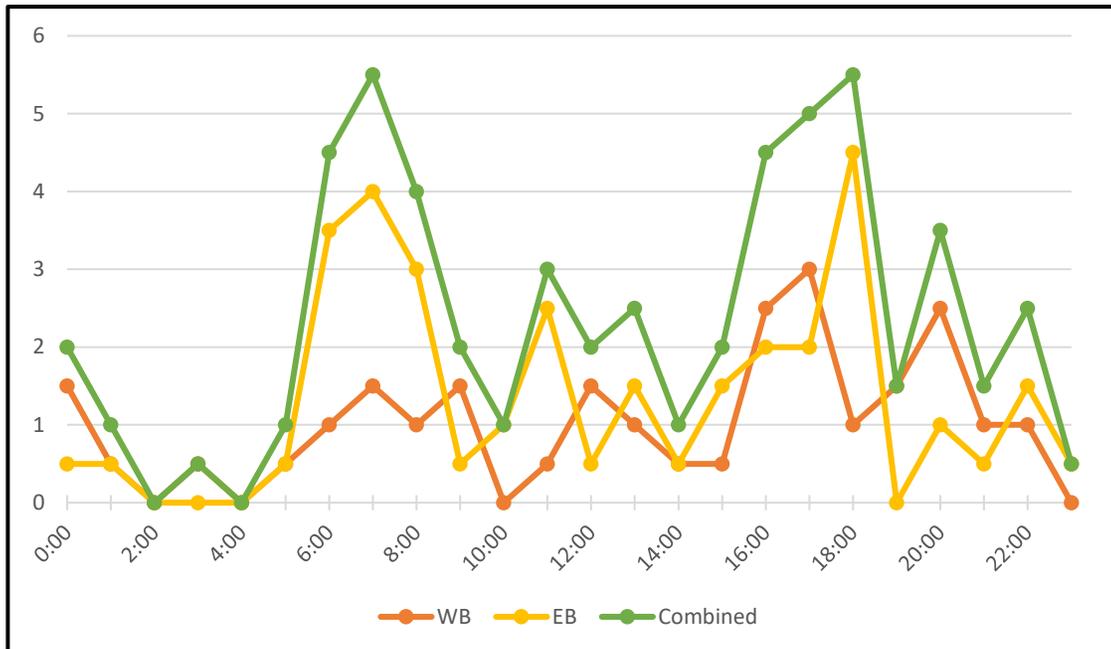
Hennepin County Bicycle Monitoring Program



Site Code: 15301
Location: Lowry Ave N & E of Dupont Ave

AM Peak Hour Starts At: 7:00 **5.5** bikes
PM Peak Hour Starts At: 18:00 **5.5** bikes

Time	Tuesday 5/31/2016		Wednesday 6/1/2016		Thursday 6/2/2016		Friday 6/3/2016		Saturday 6/4/2016		Sunday 6/5/2016		Monday 6/6/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	1.5	0.5	2
1:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.5	0.5	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
6:00	0	0	2	3	0	4	0	0	0	0	0	0	0	1	3.5	4.5	
7:00	0	0	1	2	2	6	0	0	0	0	0	0	0	1.5	4	5.5	
8:00	0	0	2	3	0	3	0	0	0	0	0	0	0	1	3	4	
9:00	0	0	2	0	1	1	0	0	0	0	0	0	0	1.5	0.5	2	
10:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	
11:00	0	0	1	5	0	0	0	0	0	0	0	0	0	0.5	2.5	3	
12:00	2	1	1	0	0	0	0	0	0	0	0	0	0	1.5	0.5	2	
13:00	0	1	2	2	0	0	0	0	0	0	0	0	0	1	1.5	2.5	
14:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5	1	
15:00	1	1	0	2	0	0	0	0	0	0	0	0	0	0.5	1.5	2	
16:00	1	3	4	1	0	0	0	0	0	0	0	0	0	2.5	2	4.5	
17:00	1	2	5	2	0	0	0	0	0	0	0	0	0	3	2	5	
18:00	1	5	1	4	0	0	0	0	0	0	0	0	0	1	4.5	5.5	
19:00	1	0	2	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5	
20:00	2	1	3	1	0	0	0	0	0	0	0	0	0	2.5	1	3.5	
21:00	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0.5	1.5	
22:00	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1.5	2.5	
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	
Totals	12	17	31	31	6	16	0	0	0	0	0	0	0	24.5	32	56.5	



Average Annual Daily
Bicyclists (AADB)

39



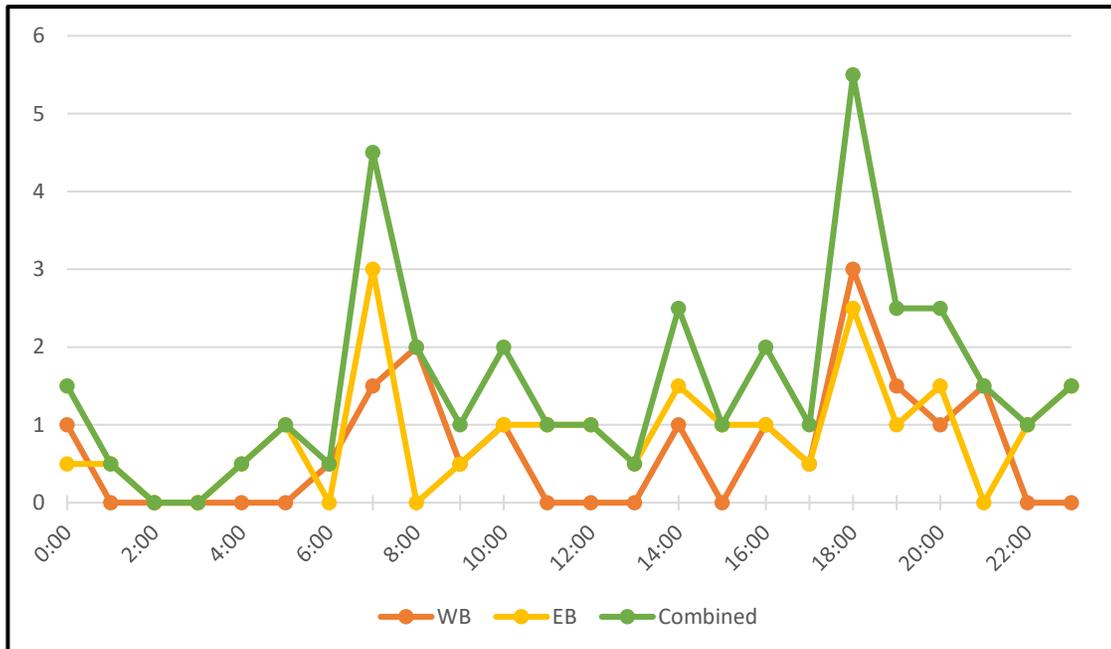
Hennepin County Bicycle Monitoring Program



Site Code: 15302
Location: Lowry Ave N & E of Polk St NE

AM Peak Hour Starts At: 7:00 **4.5** bikes
PM Peak Hour Starts At: 18:00 **5.5** bikes

Time	Tuesday 5/31/2016		Wednesday 6/1/2016		Thursday 6/2/2016		Friday 6/3/2016		Saturday 6/4/2016		Sunday 6/5/2016		Monday 6/6/2016		Daily Average		
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	Combined
0:00	0	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0.5	1.5
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.5	0.5
5:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
6:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5
7:00	0	0	0	2	3	4	0	0	0	0	0	0	0	0	1.5	3	4.5
8:00	0	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
9:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.5	0.5	1
10:00	0	0	1	0	1	2	0	0	0	0	0	0	0	0	1	1	2
11:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1
12:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
13:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5
14:00	1	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
15:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
16:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2
17:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1
18:00	2	2	4	3	0	0	0	0	0	0	0	0	0	0	3	2.5	5.5
19:00	1	0	2	2	0	0	0	0	0	0	0	0	0	0	1.5	1	2.5
20:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	1	1.5	2.5
21:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1.5	0	1.5
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
23:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1.5	1.5
Totals	9	12	16	20	7	10	0	0	0	0	0	0	0	0	16	21	37
	21		36		17		0		0		0		0				



Average Annual Daily
Bicyclists (AADB)

25