



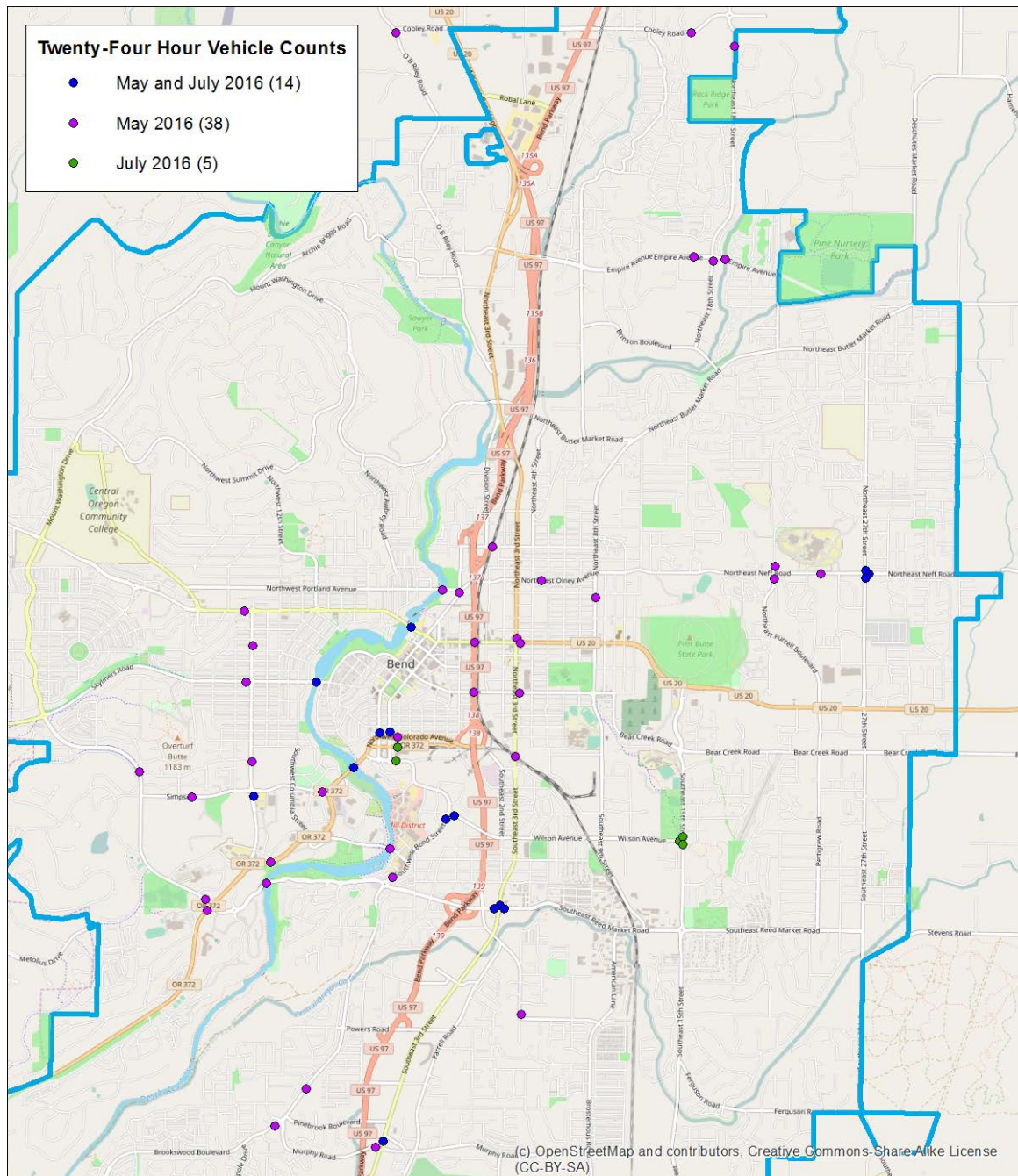
Chapter 2: Twenty-Four Hour Vehicle Counts



TWENTY-FOUR HOUR VEHICLE COUNTS

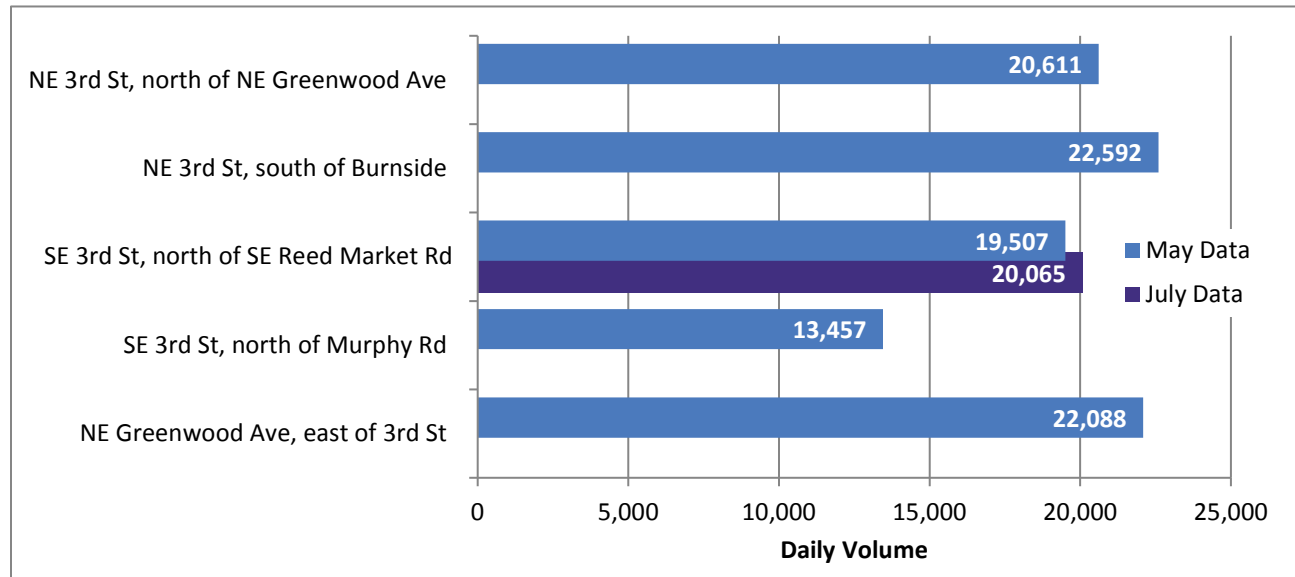
Twenty-four hour tube counts were collected at a variety of locations in May and July to assess vehicle volumes, classification, and speeds. The counts were collected by direction and collected in 15-minute intervals. The intent of the counts is to enable vehicle volumes to be monitored over time as well as compare seasonal changes. Therefore, counts were collected in both May and July at some locations. The counts collected in May and/or July are shown in Exhibit 2-1.

Exhibit 2-1. Twenty-Four Hour Vehicle Count Locations



The locations where data was collected in May and/or July are summarized in the exhibits below, with locations grouped by classification and ordered alphabetically. Exhibit 2-2 shows the data collected at principal arterials.

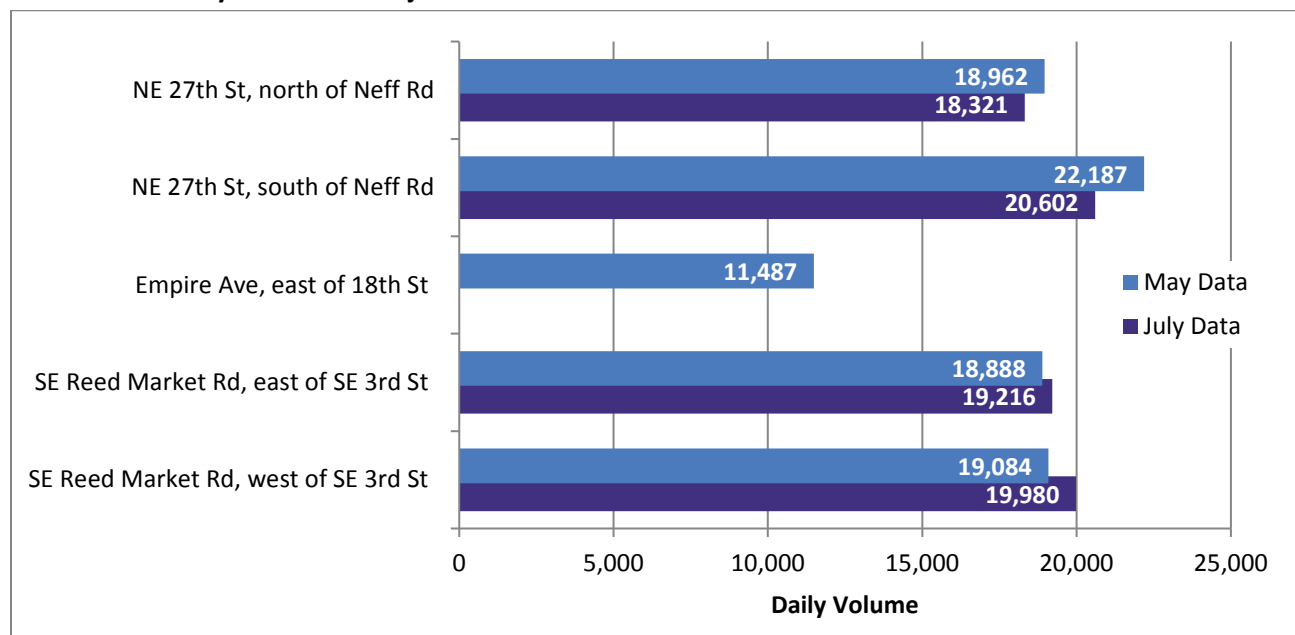
Exhibit 2-2. Daily Volume at Principal Arterials



As seen in Exhibit 2-2, two-directional volumes range from approximately 13,500 to 22,600 with an average of 19,720 for principal arterials.

Exhibit 2-3 shows the data collected at major arterials.

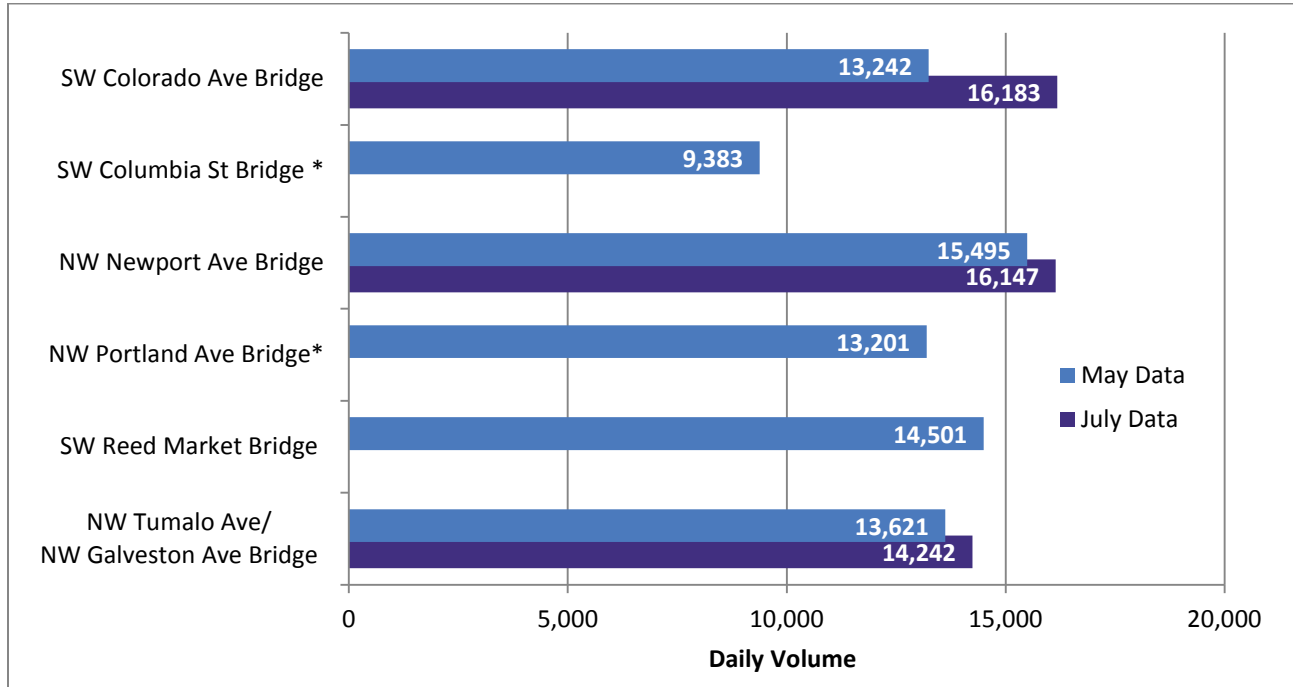
Exhibit 2-3. Daily Volume at Major Arterials



As seen in Exhibit 2-3, two-directional volumes range from approximately 11,500 to 22,200 with an average of 18,122 for the May counts and 19,530 for the July counts on major arterials.

Exhibit 2-4 shows the data collected at bridge locations.

Exhibit 2-4. Daily Volume Bridge Locations



*Note: SW Columbia Street is classified as a local roadway and NW Portland Avenue as a major collector; all other bridges counted are minor arterials

As seen in Exhibit 2-3, two-directional volumes range from approximately 9,400 to 16,200 with an average of 13,241 for the May counts and 15,524 for the July counts on bridges.

Exhibits 2-5 and 2-6 show the data collected at minor arterials, divided up by locations east of US 97 and locations west of US 97.

Exhibit 2-5. Daily Volume at Minor Arterials – East of US 97

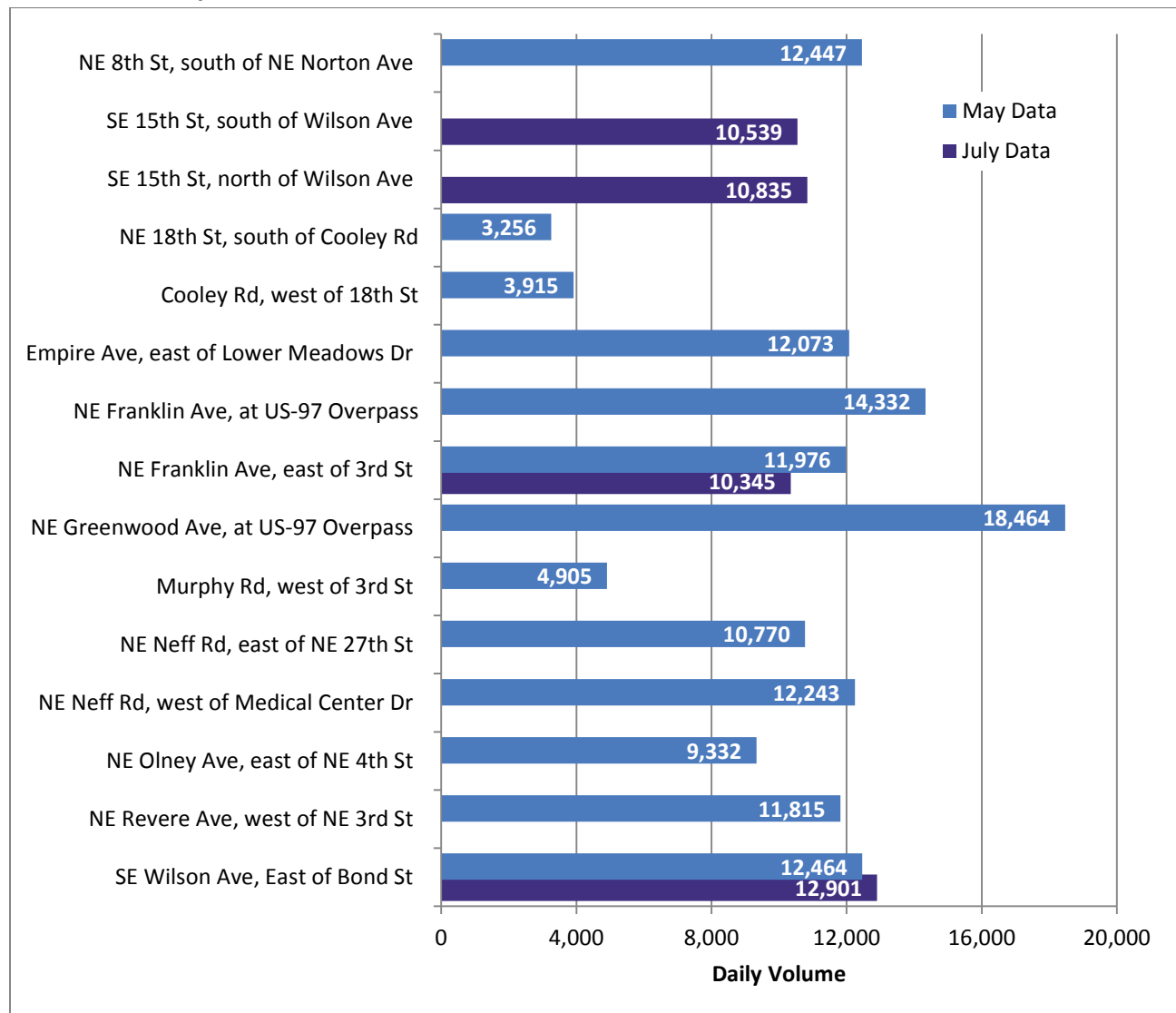
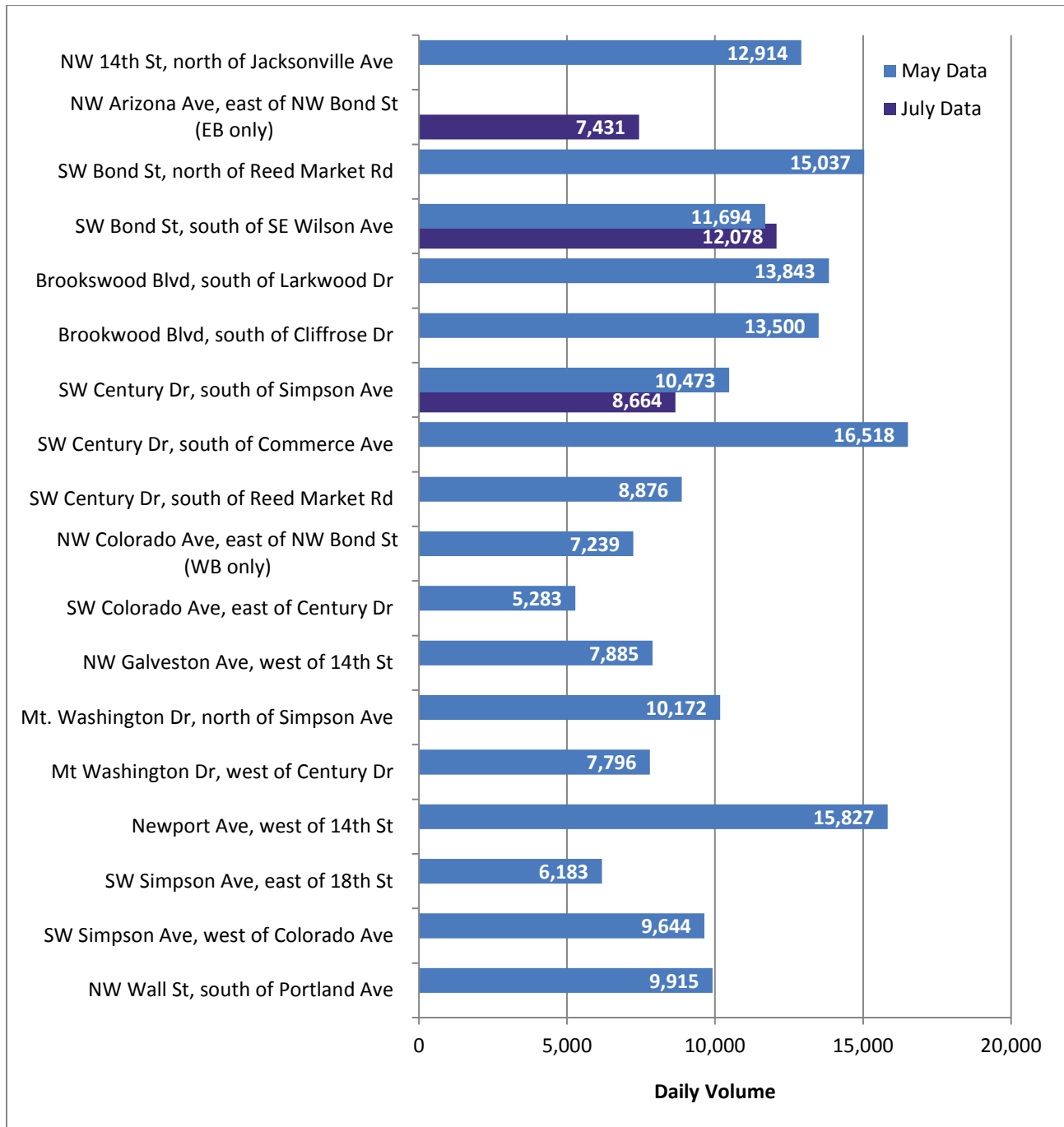
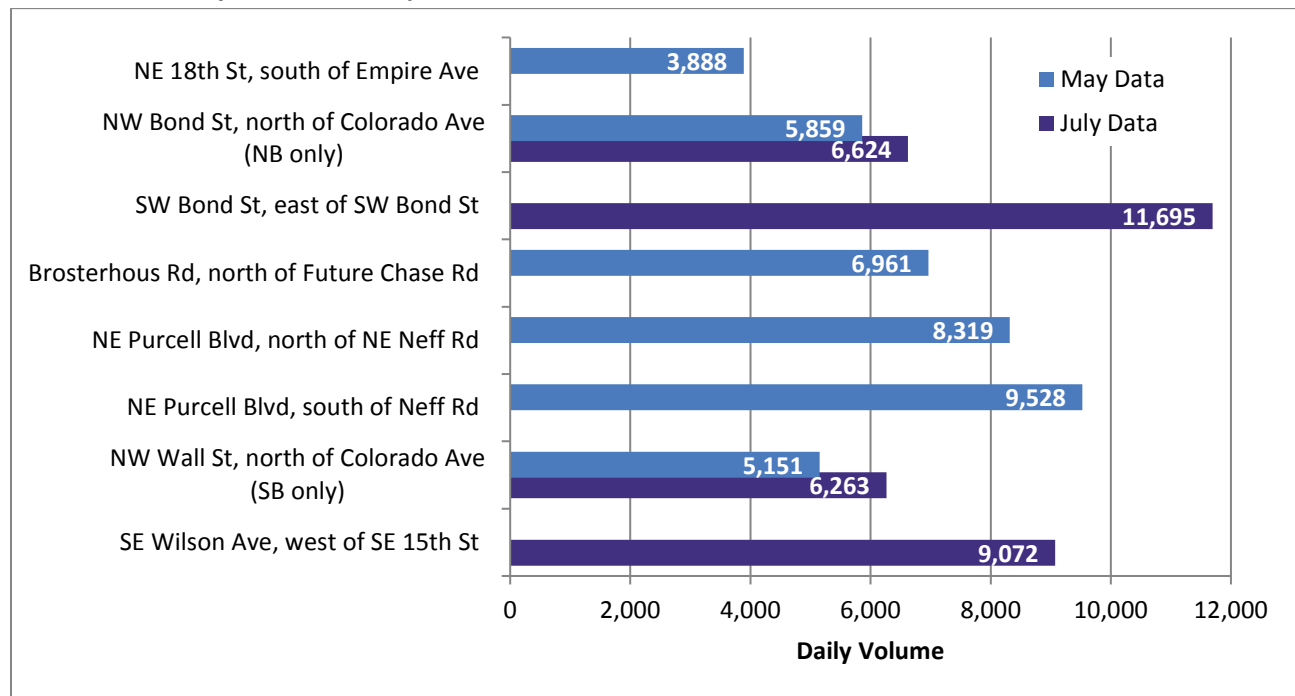


Exhibit 2-6. Daily Volume at Minor Arterials – West of US 97



As seen in the exhibits, two-directional volumes range from approximately 3,330 to 18,500 with an average of 10,812 for the May counts and 10,894 for the July counts on minor arterials (excluding one-directional counts).

Exhibit 2-7 shows the data collected at major collectors.

Exhibit 2-7. Daily Volume at Major Collectors

As seen in the exhibit, two-directional volumes range from approximately 3,900 to 11,700 with an average of 7,174 for the May counts and 10,384 for the July counts on major collectors (excluding one-directional counts).

Only one count was taken on a local roadway, which was on the SW Columbia Street Bridge in May. 9,383 vehicles were recorded over the course of the day.

Table 2-1 summarizes the data collected by roadway classification.

Table 2-1. Count Summary by Season and Roadway Classification

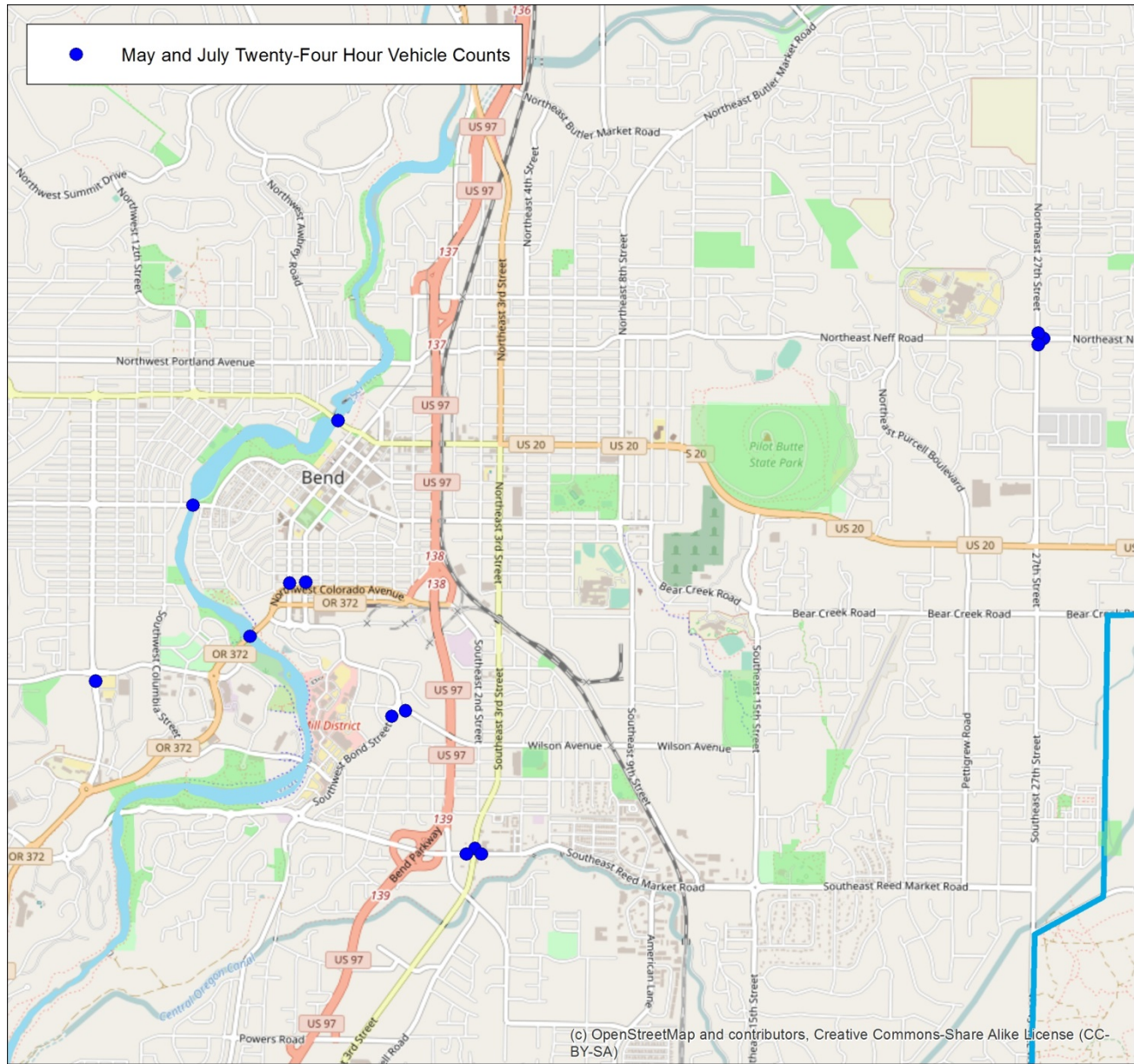
Classification	Season	Roadways (Total/2-dir.)	Minimum	Maximum	Average	85 th Percentile
Principal Arterial	May	5/5	13,457	22,592	19,651	22,290
	July	1/1	-	-	20,065	-
Major Arterial	May	5/5	11,487	22,187	18,122	20,325
	July	4/4	18,321	20,602	19,530	20,322
Minor Arterial	May	35/34	3,256	18,464	11,043	14,528
	July	10/9	8,664	16,183	12,437	15,766
Major Collector	May	6/4	3,888	9,528	7,174	8,984
	July	4/2	9,072	11,695	10,384	11,302
Bridges*	May	6/6	9,383	15,495	13,241	14,750
	July	3/3	14,242	16,183	15,524	16,172

*Note: SW Columbia Street is classified as a local roadway and NW Portland Avenue as a major collector; all other bridges counted are minor arterials

MAY VERSUS JULY DATA

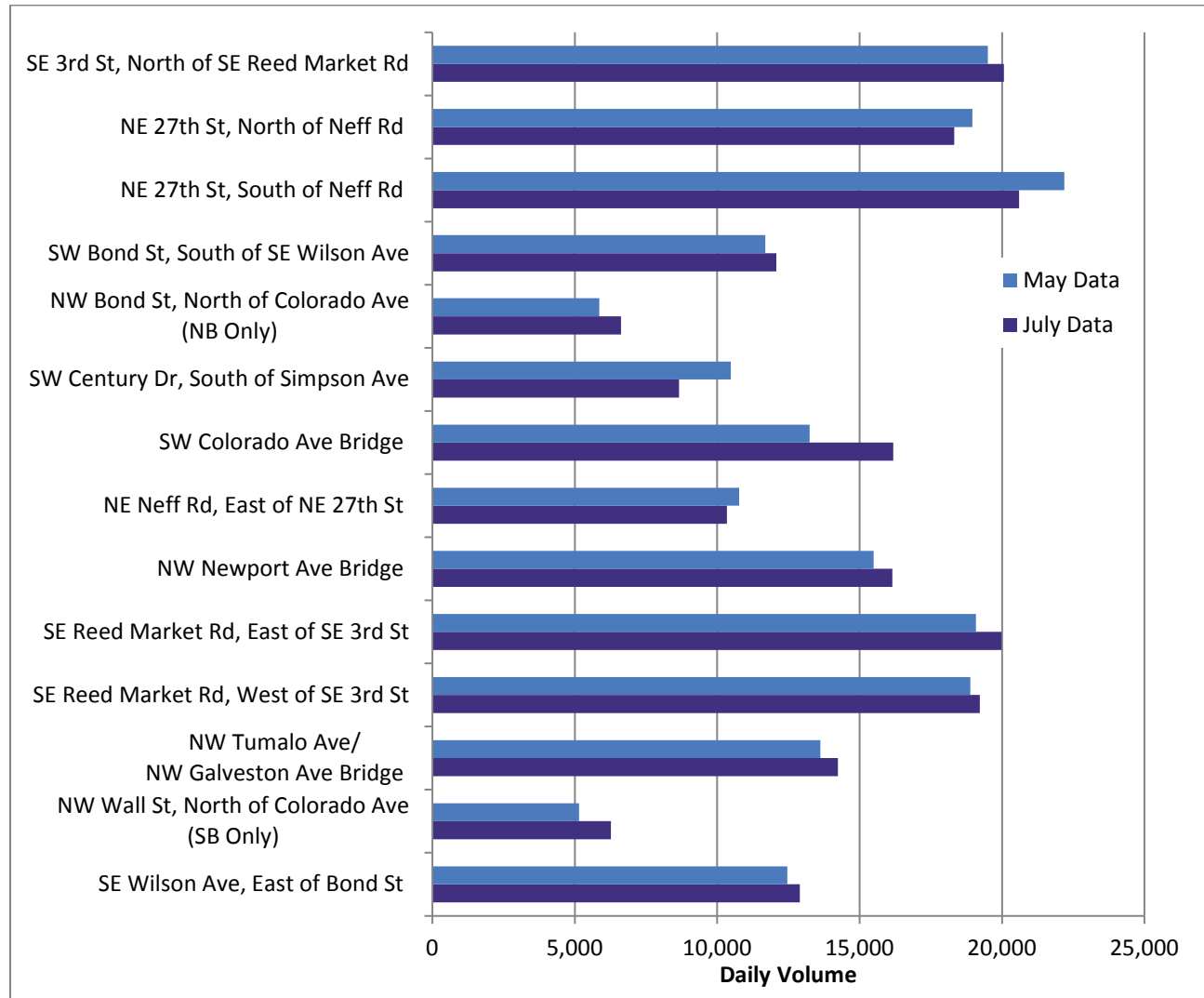
Twenty-four hour tube counts were taken at fourteen locations in both May (when school was in session) and July to assess seasonal variations in vehicle counts, especially related to the summer. The count locations are shown in Exhibit 2-8.

Exhibit 2-8. May and July Twenty-Four Hour Vehicle Count Locations



The total daily volume counted in May and July at each location is shown in Exhibit 2-9.

Exhibit 2-9. May versus July Daily Volume by Location



As seen in Exhibit 2-9, total volumes did not change significantly between May and July, with a system-wide increase of 2% from May to July. Volumes changed by less than five percent at all locations except:

- **NE 27th Street, South of Neff Road** (decreased 7% from 22,187 daily volume to 20,602 daily volume)
- **NW Bond Street, North of Colorado Avenue** (increased 13% from 5,859 daily volume to 6,624 daily volume)
- **SW Century Drive, South of Simpson Avenue** (decreased 17% from 10,473 daily volume to 8,664 daily volume)
- **SW Colorado Avenue Bridge** (increased 22% from 13,242 daily volume to 16,183 daily volume)
- **NW Wall Street, North of Colorado Avenue** (increased 22% from 5,151 daily volume to 6,263 daily volume)

Exhibit 2-10 illustrates the system-wide volume by direction. Again, the exhibit shows that there isn't a significant difference between May and July data.

Exhibit 2-10. May versus July Daily Volume by Direction

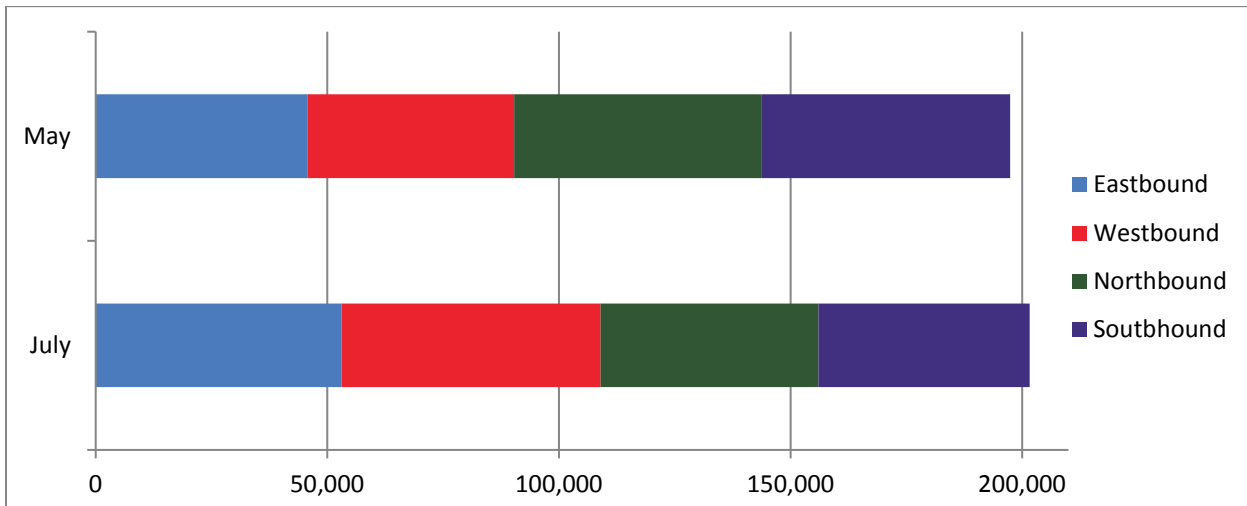
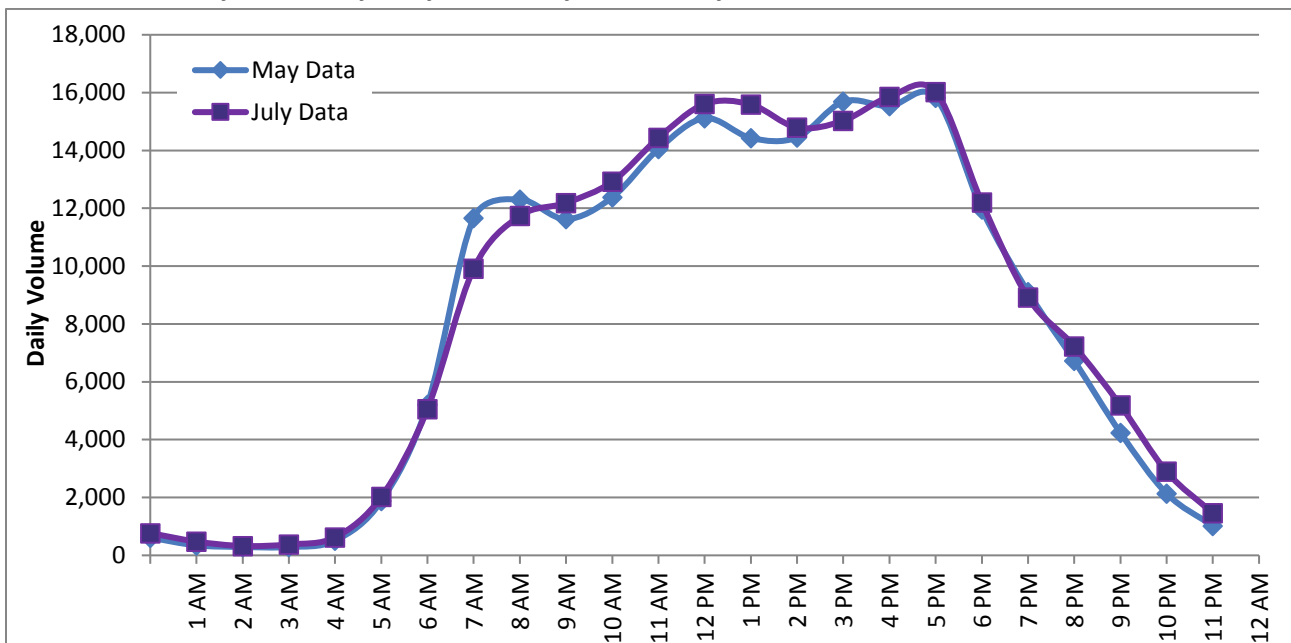


Exhibit 2-11 illustrates the system-wide volume by time-of-day. As seen in the exhibit, there are slight variations between the May and July counts, with May counts showing a more pronounced morning peak hour (potentially due to the influence of school-related traffic). July volumes are slightly higher through the midday and later evening hours. Overall, the hourly profile of traffic volumes is not significantly different in July compared to May.

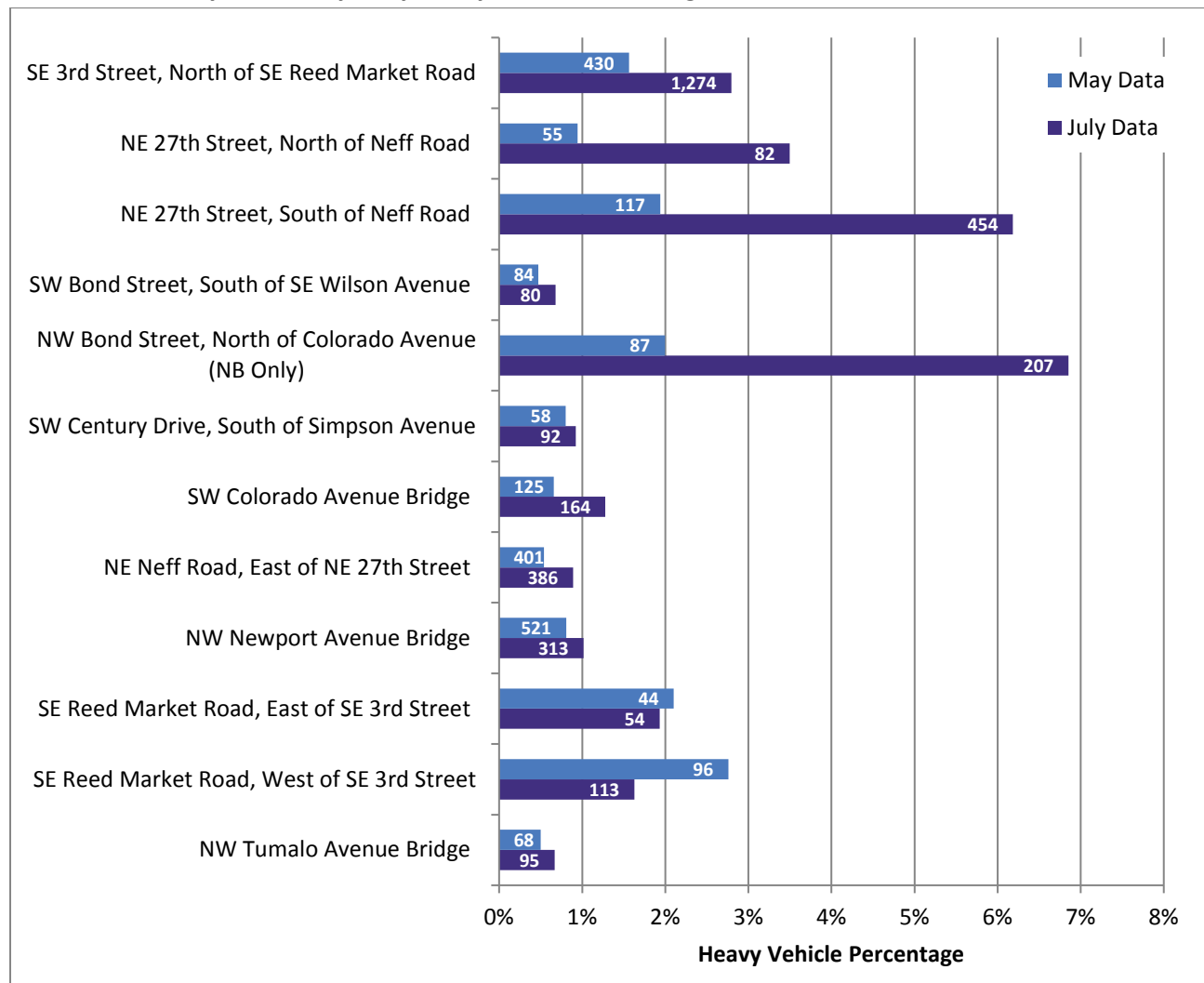
Exhibit 2-11. May versus July Daily Volume by Time of Day



The heavy vehicle percentage reflects the portion of vehicles that are considered Class 7 or above, based on FHWA's vehicle classification system (with details provided in *Appendix B*). Class 7 includes

single unit four or more axle trucks. Exhibit 2-12 illustrates the daily heavy vehicle percentages collected at each location for May and July.

Exhibit 2-12. May versus July Daily Heavy Vehicle Percentage Location



Note: total number of heavy vehicles for each location displayed

As seen in the exhibit, the heavy vehicle percentages were higher in most locations in July compared to May. This is potentially due to the greater number of recreational vehicles, trucks delivering goods, and construction activity on the roadways during the summer. Only two locations (SE Reed Market Road, east of SE 3rd Street and SE Reed Market Road, west of SE 3rd Street) experienced a higher percentage of heavy vehicles in May compared to July.

Individual summaries for each location are provided below. The locations are organized by classification and provided in alphabetical order. Key metrics are provided, including total daily volume, weekday AM peak hour (7:00-9:00 a.m.), weekday PM peak hour (4:00-6:00 p.m.), and overall peak hour. Heavy vehicle percentages by direction are provided at each location in the following pages. *Appendix B* also includes a further breakdown of vehicles by class.

Chapter 2a: Twenty-Four Hour Vehicle Counts at Principal Arterials



LOCATION: NE 3RD STREET, NORTH OF NE GREENWOOD AVENUE (ID 4763)

Functional Classification: Principal Arterial

Cross-Section: Five vehicle lanes, sidewalks



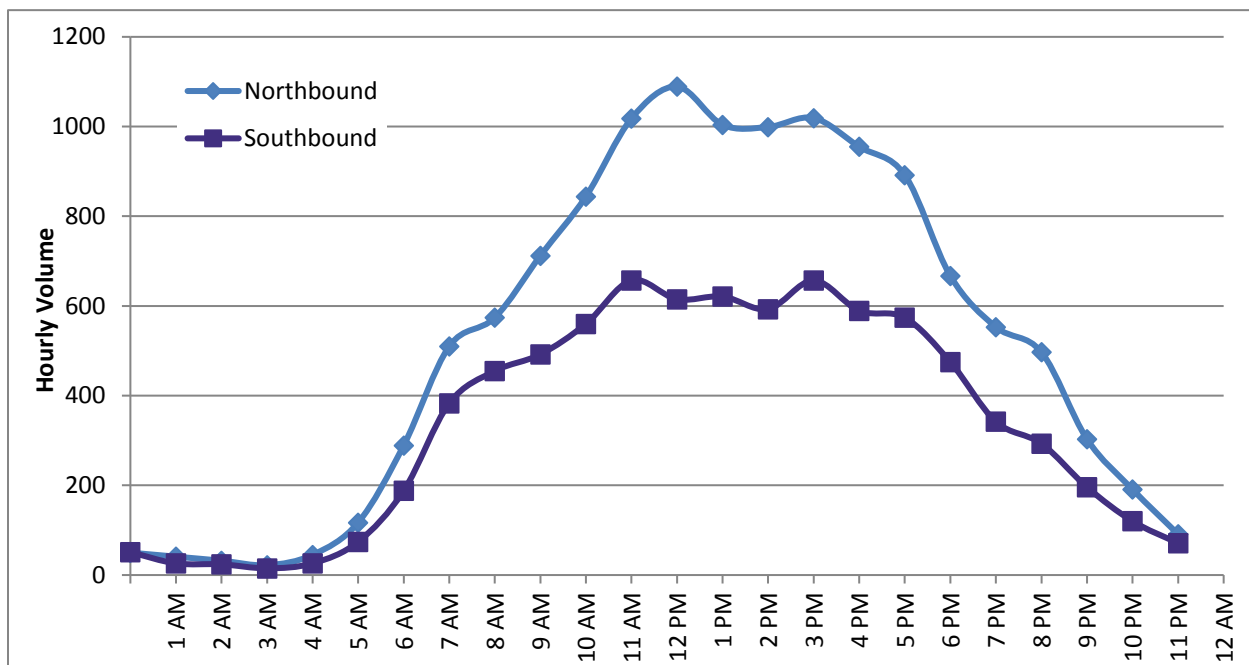
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 20,611 | 12,514 NB/8,097 SB
 AM Peak Hour (8:00 AM): 1,029
 PM Peak Hour (4:00 PM): 1,544
 Overall Peak Hour (12:00 PM): 1,704

Average Speed: 24 mph
 85th Percentile Speed: 32 mph
 Mode Speed: 28 mph

Heavy Vehicles: 4.3% NB/1.2% SB



LOCATION: NE 3RD STREET, SOUTH OF BURNSIDE (ID 798)

Functional Classification: Principal Arterial

Cross-Section: Two vehicle lanes



Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 22,592 | 11,273 NB/11,319 SB

AM Peak Hour (8:00 AM): 1,075

PM Peak Hour (4:00 PM): 1,998

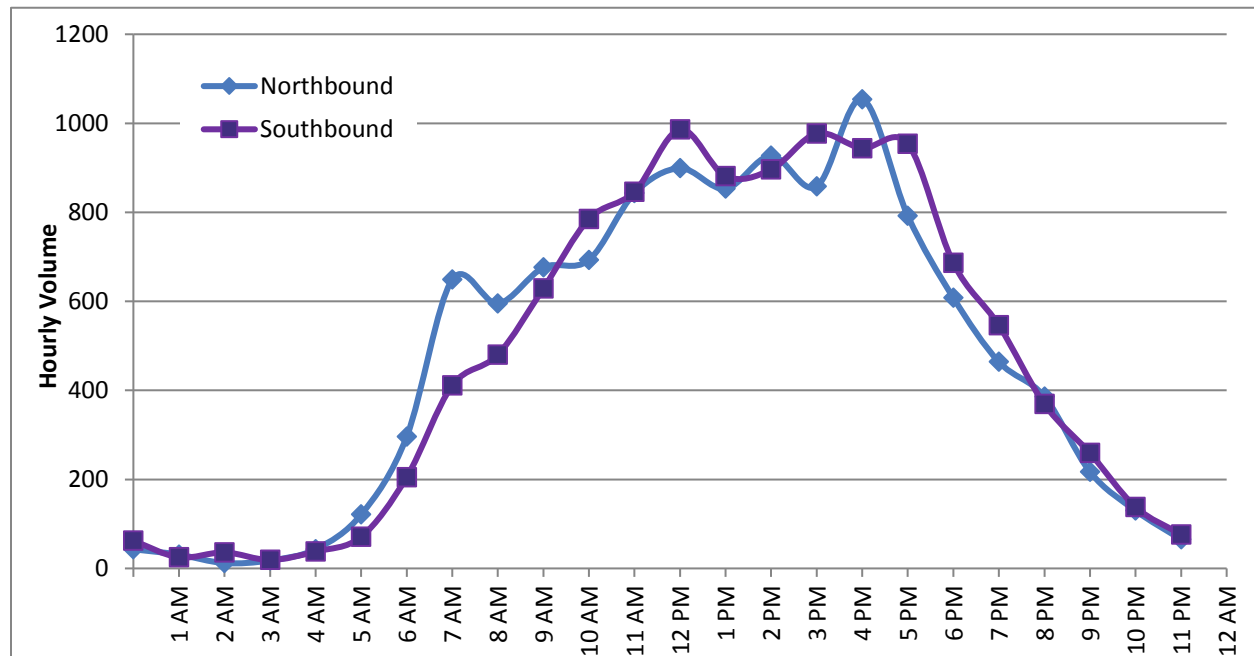
Overall Peak Hour (4:00 PM): 1,998

Average Speed: 33 mph

85th Percentile Speed: 39 mph

Mode Speed: 38 mph

Heavy Vehicles: 1.3% NB/1.0% SB



LOCATION: SE 3RD STREET, NORTH OF SE REED MARKET ROAD (ID 41050)

Functional Classification: Principal Arterial

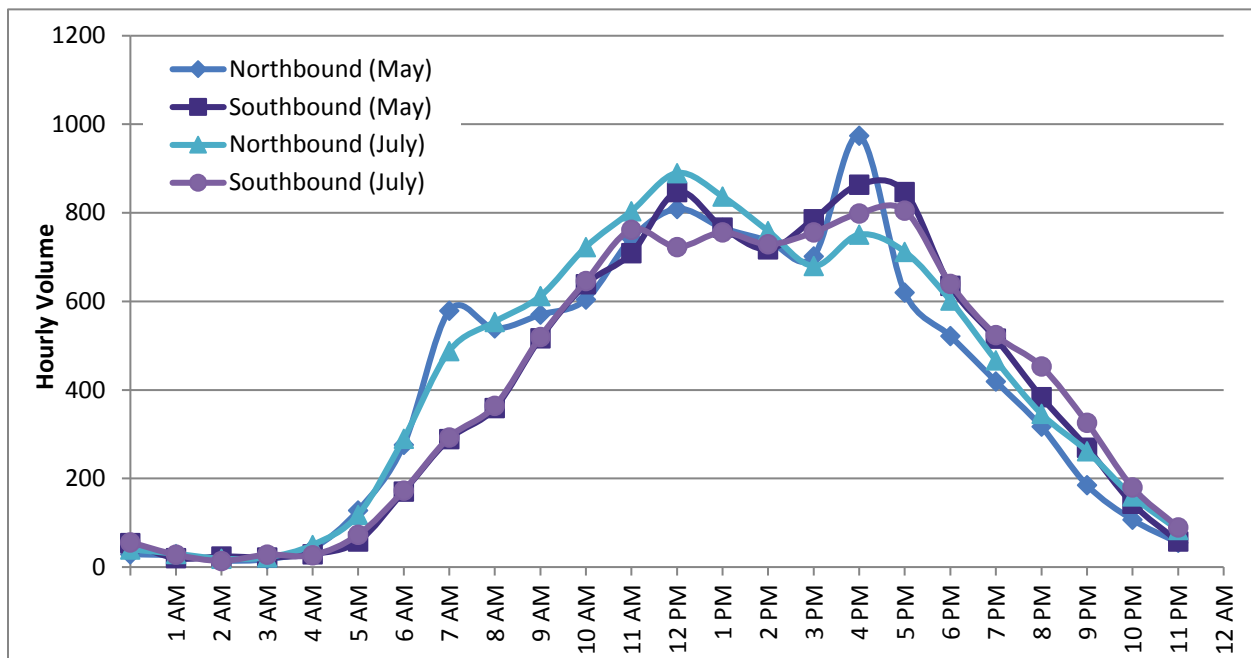
Cross-Section: Five vehicle lanes, bike lanes, sidewalks



Source: Google Earth,

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 19,507 9,781 NB/9,726 SB	Average Speed: 30 mph
	AM Peak Hour (8:00 AM): 898	85 th Percentile Speed: 37 mph
	PM Peak Hour (4:00 PM): 1,838	Mode Speed: 33 mph
	Overall Peak Hour (4:00 PM): 1,838	Heavy Vehicles: 1.7% NB/1.5% SB
July	Total Vehicles: 20,065 10,300 NB/9,765 SB	Average Speed: 28 mph
	AM Peak Hour (8:00 AM): 918	85 th Percentile Speed: 36 mph
	PM Peak Hour (4:00 PM): 1,550	Mode Speed: 33 mph
	Overall Peak Hour (12:00 PM): 1,613 <i>Daily volumes 4% lower than in May</i>	Heavy Vehicles: 3.0% NB/2.6% SB



LOCATION: SE 3RD STREET, NORTH OF MURPHY ROAD (ID 41755)

Functional Classification: Principal Arterial

Cross-Section: Five vehicle lanes, bike lanes, sidewalks



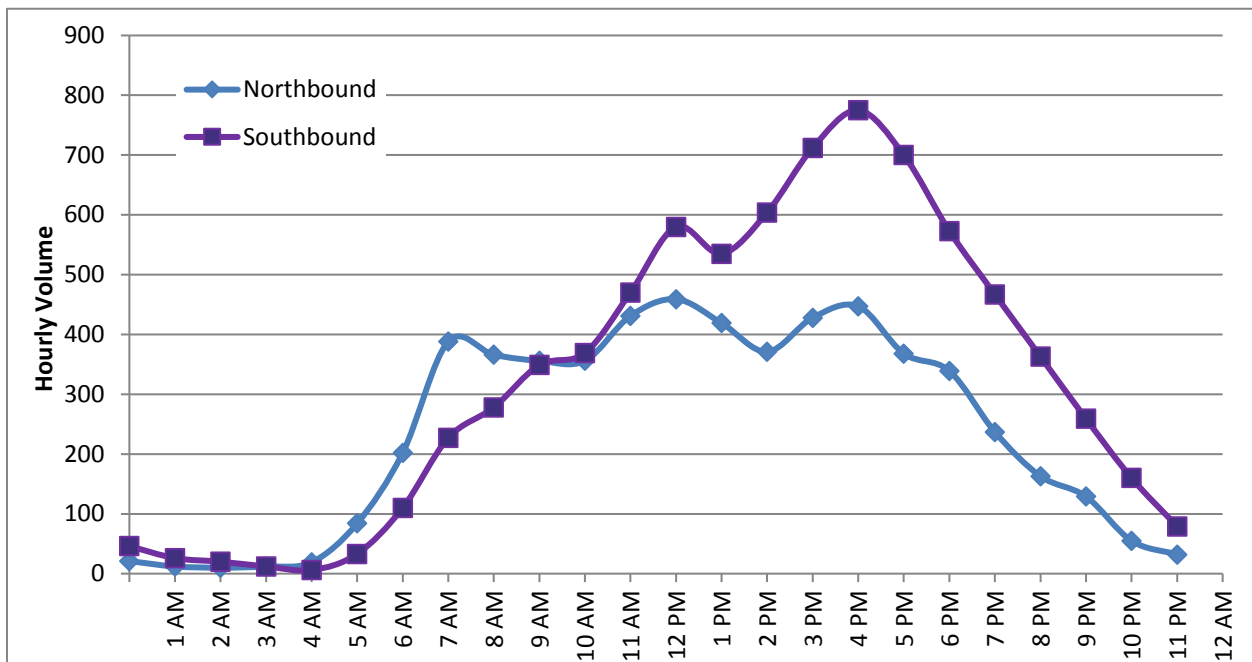
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 13,457 | 5,704 NB/7,753 SB
 AM Peak Hour (8:00 AM): 644
 PM Peak Hour (4:00 PM): 1,222
 Overall Peak Hour (4:00 PM): 1,222

Average Speed: 33 mph
 85th Percentile Speed: 40 mph
 Mode Speed: 38 mph

Heavy Vehicles: 1.6% NB/2.2% SB



LOCATION: NE GREENWOOD AVENUE, EAST OF 3RD STREET (ID 48365)

Functional Classification: Principal Arterial

Cross-Section: Five vehicle lanes, bike lanes east of NE 3rd Street, sidewalks

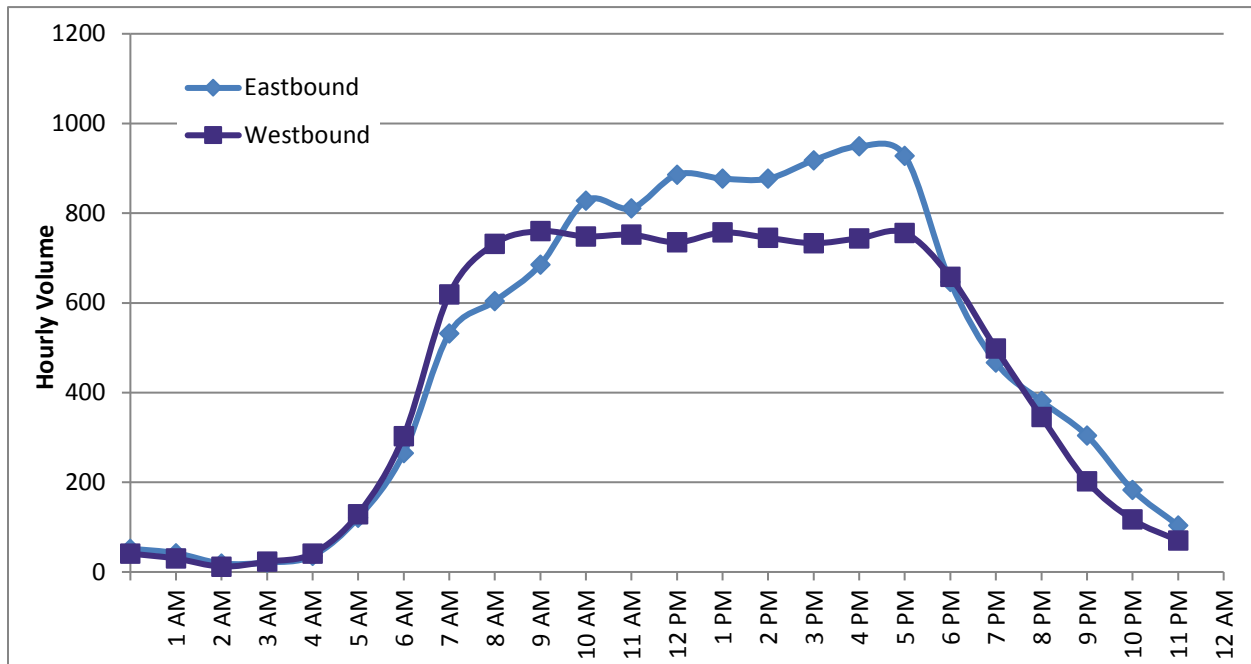


Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 22,088 | 11,537 EB/10,551 WB
 AM Peak Hour (8:00 AM): 1,336
 PM Peak Hour (4:00 PM): 1,693
 Overall Peak Hour (4:00 PM): 1,693

Average Speed: 20 mph
 85th Percentile Speed: 28 mph
 Mode Speed: 23 mph
Heavy Vehicles: 1.9% EB/2.9% WB



Chapter 2b: Twenty-Four Hour Vehicle Counts on Major Arterials



LOCATION: NE 27TH STREET, NORTH OF NEFF ROAD (48355)

Functional Classification: Major Arterial

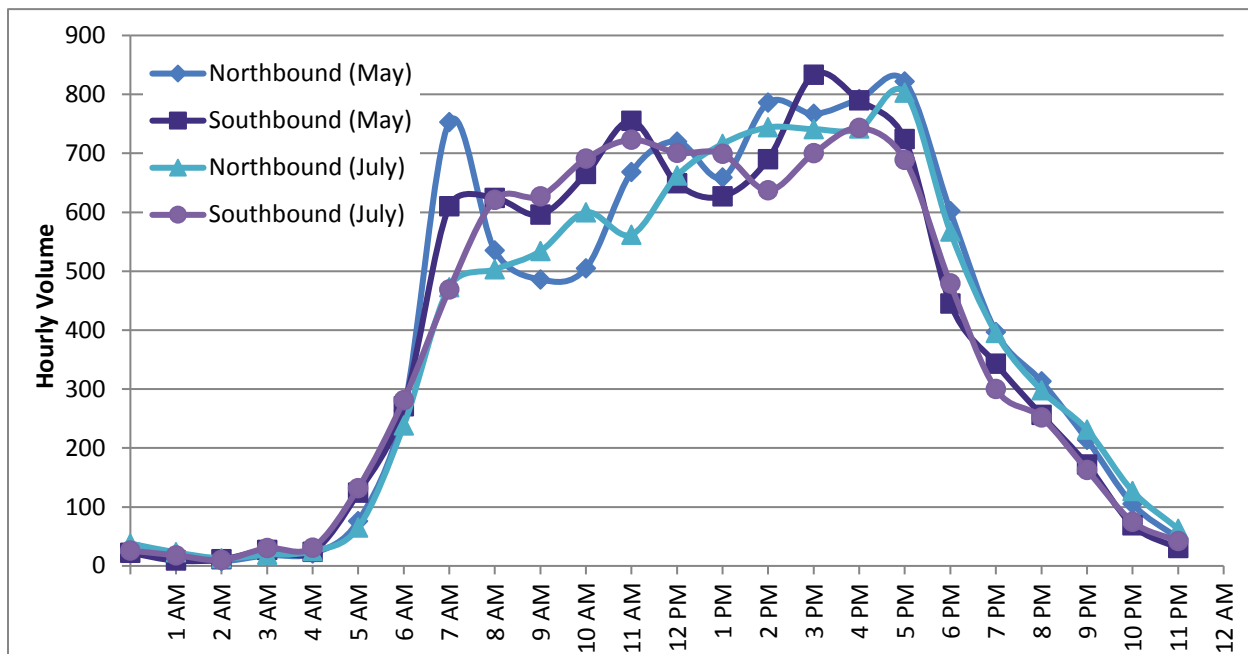
Cross-Section: Four-three vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Dates: Wednesday, May 18/Thursday, May 19, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 18,962 9,596 NB/9,366 SB	Average Speed: 32 mph
	AM Peak Hour (7:00 AM): 1,363	85 th Percentile Speed: 39 mph
	PM Peak Hour (4:00 PM): 1,582	Mode Speed: 33 mph
	Overall Peak Hour (3:00 PM): 1,600	Heavy Vehicles: 1.1% NB/0.8% SB
July	Total Vehicles: 18,321 9,182 NB/9,139 SB	Average Speed: 33 mph
	AM Peak Hour (8:00 AM): 1,124	85 th Percentile Speed: 40 mph
	PM Peak Hour (5:00 PM): 1,492	Mode Speed: 38 mph
	Overall Peak Hour (5:00 PM): 1,492	Heavy Vehicles: 4.5% NB/2.5% SB
	<i>Daily volumes 3% lower than in May</i>	



LOCATION: NE 27TH STREET, SOUTH OF NEFF ROAD (ID 48356)

Functional Classification: Major Arterial

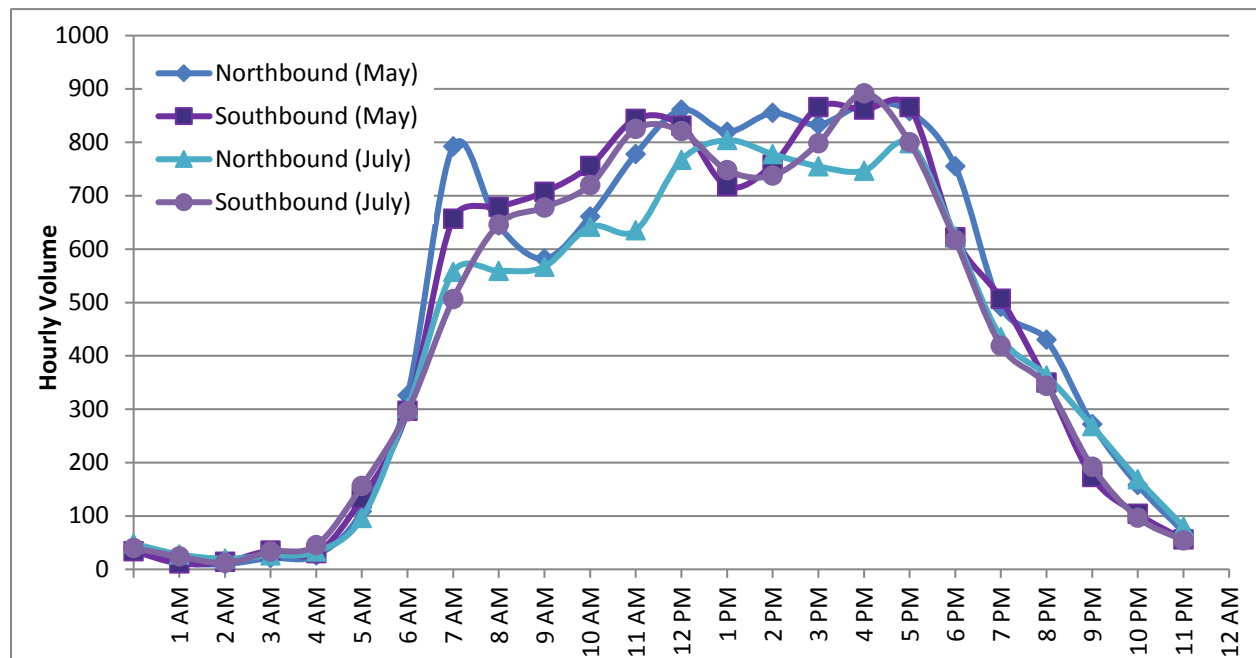
Cross-Section: Four vehicle lanes, landscaped median, bike lanes, sidewalks



Source: Google Earth

Dates: Thursday, May 19, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 22,187 11,278 NB/10,909 SB	Average Speed: 32 mph
	AM Peak Hour (7:00 AM): 1,449	85 th Percentile Speed: 38 mph
	PM Peak Hour (4:00 PM): 1,732	Mode Speed: 33 mph
	Overall Peak Hour (4:00 PM): 1,732	Heavy Vehicles: 2.2% NB/1.7% SB
July	Total Vehicles: 20,602 10,101 NB/10,501 SB	Average Speed: 34 mph
	AM Peak Hour (8:00 AM): 1,205	85 th Percentile Speed: 41 mph
	PM Peak Hour (4:00 PM): 1,639	Mode Speed: 38 mph
	Overall Peak Hour (4:00 PM): 1,639	Heavy Vehicles: 6.6% NB/5.8% SB
	<i>Daily volumes 7% lower than in May</i>	



LOCATION: EMPIRE AVENUE, EAST OF 18TH STREET (ID 236)

Functional Classification: Major Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 11,487 | 5,347 EB/6,140 WB

AM Peak Hour (7:00 AM): 868

PM Peak Hour (5:00 PM): 1,032

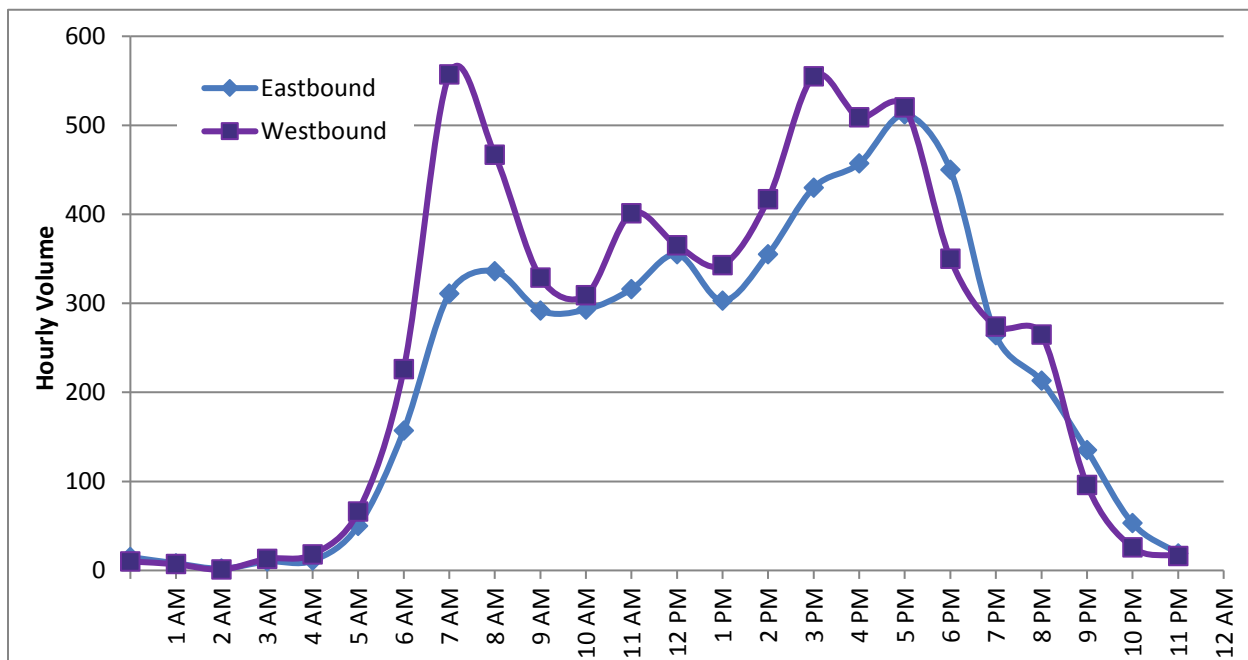
Overall Peak Hour (5:00 PM): 1,032

Average Speed: 32 mph

85th Percentile Speed: 37 mph

Mode Speed: 33 mph

Heavy Vehicles: 0.9% EB/0.5% WB



LOCATION: SE REED MARKET ROAD, EAST OF SE 3RD STREET (ID 806)

Functional Classification: Major Arterial

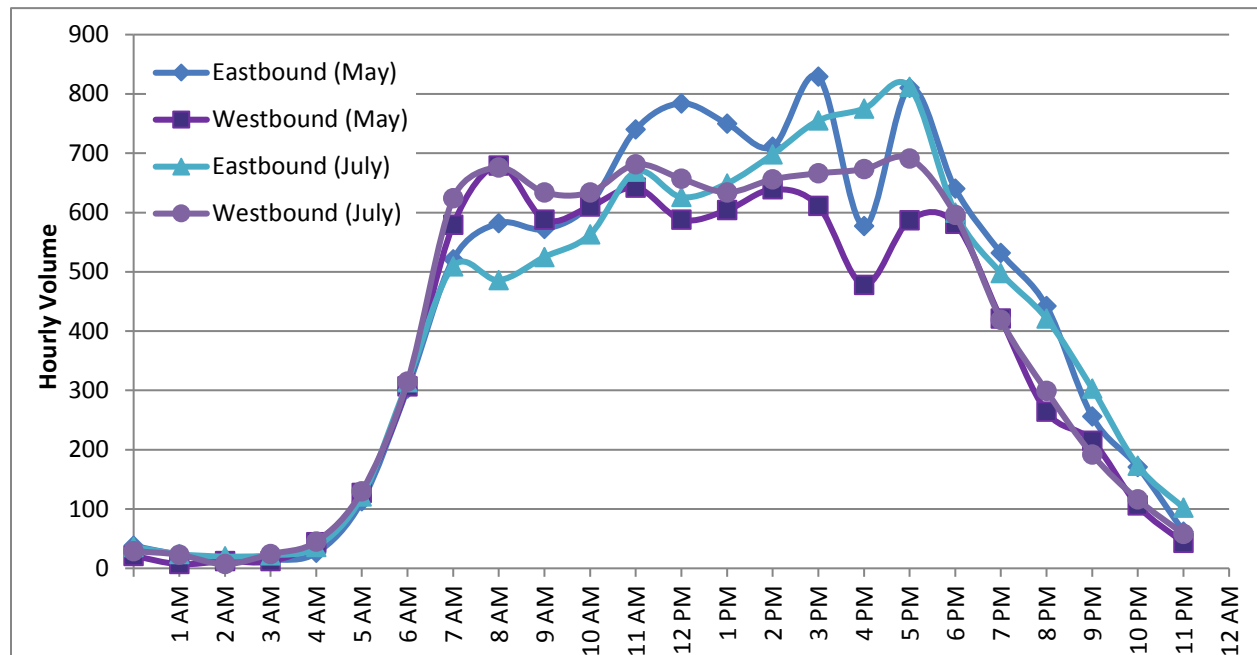
Cross-Section: Four vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 18,888 10,123 EB/8,765 WB	Average Speed: 25 mph
	AM Peak Hour (8:00 AM): 1,261	85 th Percentile Speed: 33 mph
	PM Peak Hour (5:00 PM): 1,397	Mode Speed: 28 mph
	Overall Peak Hour (3:00 PM): 1,440	Heavy Vehicles: 4.1% EB/1.2% WB
July	Total Vehicles: 19,216 9,737 EB/9,479 WB	Average Speed: 28 mph
	AM Peak Hour (8:00 AM): 1,162	85 th Percentile Speed: 36 mph
	PM Peak Hour (5:00 PM): 1,503	Mode Speed: 33 mph
	Overall Peak Hour (5:00 PM): 1,503	Heavy Vehicles: 1.8% EB/1.4% WB
	<i>Daily volumes 2% higher than in May</i>	



LOCATION: SE REED MARKET ROAD, WEST OF SE 3RD STREET (ID 805)

Functional Classification: Major Arterial

Cross-Section: Four vehicle lanes, bike lanes, sidewalks



Source: Google Earth,

Dates: Thursday, May 19, 2016 and Tuesday, July 19, 2016

May

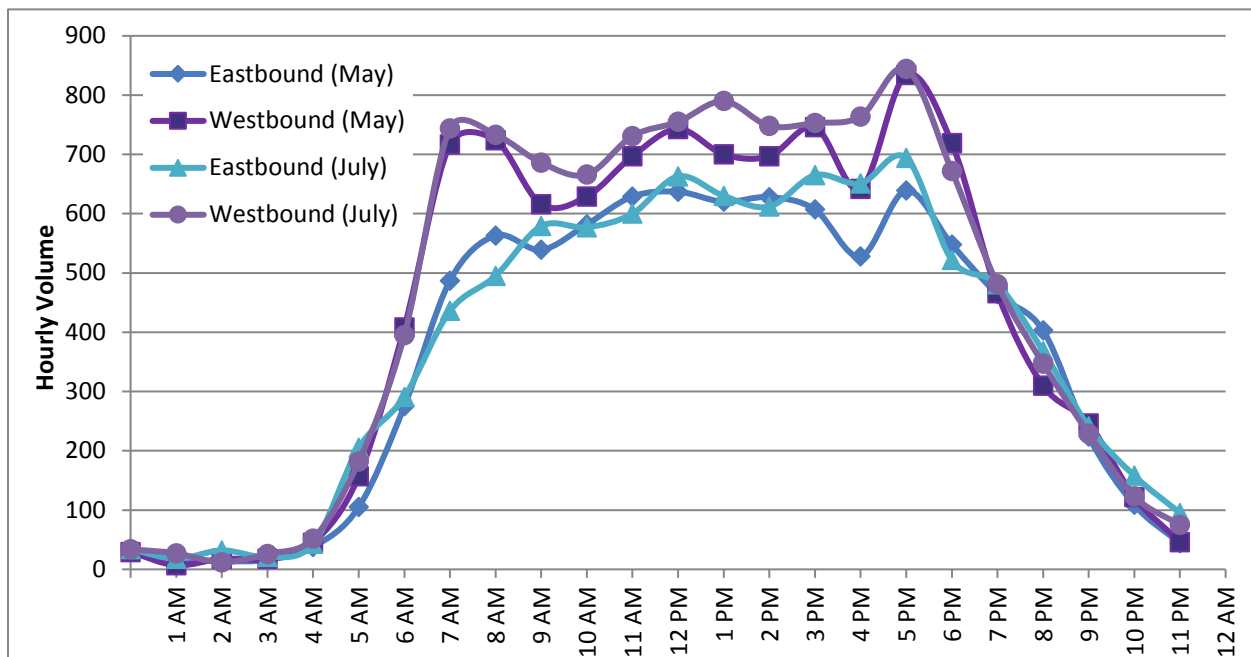
Total Vehicles: 19,084 | 8,748 EB/10,336 WB
 AM Peak Hour (8:00 AM): 1,287
 PM Peak Hour (5:00 PM): 1,473
 Overall Peak Hour (5:00 PM): 1,473

Average Speed: 23 mph
 85th Percentile Speed: 32 mph
 Mode Speed: 28 mph
Heavy Vehicles: 1.5% EB/2.6% WB

July

Total Vehicles: 19,980 | 9,111 EB/10,869 WB
 AM Peak Hour (8:00 AM): 1,228
 PM Peak Hour (5:00 PM): 1,538
 Overall Peak Hour (5:00 PM): 1,538
Daily volumes 4% lower than in May

Average Speed: 22 mph
 85th Percentile Speed: 30 mph
 Mode Speed: 23 mph
Heavy Vehicles: 1.4% EB/2.4% WB



Chapter 2c: Twenty-Four Hour Vehicle Counts at Bridge Locations



LOCATION: SW COLORADO AVENUE/NW GALVESTON AVENUE BRIDGE (ID 206)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalk on north side



Source: Google Earth

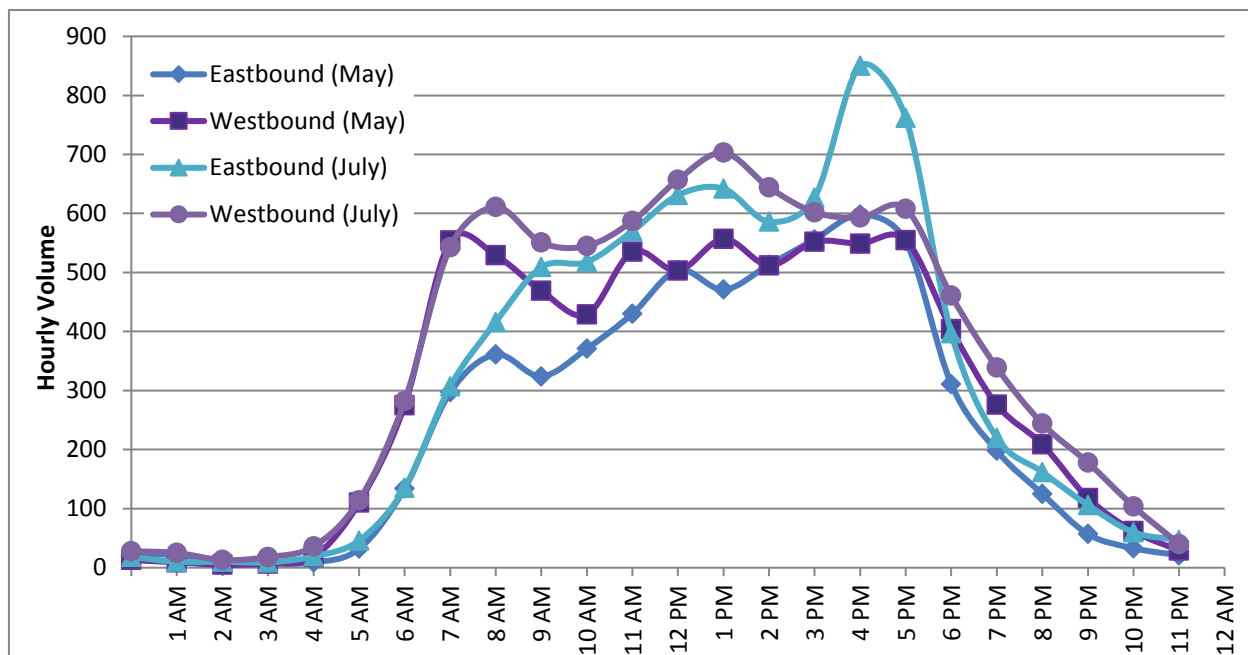
Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May
Total Vehicles: 13,242 | 5,936 EB/7,279 WB
 AM Peak Hour (8:00 AM): 890
 PM Peak Hour (5:00 PM): 1,147
 Overall Peak Hour (5:00 PM): 1,147

Average Speed: 25 mph
 85th Percentile Speed: 31 mph
 Mode Speed: 28 mph
Heavy Vehicles: 0.8% EB/0.5% WB

July
Total Vehicles: 16,183 | 7,657 EB/8,526 WB
 AM Peak Hour (8:00 AM): 1,027
 PM Peak Hour (4:00 PM): 1,443
 Overall Peak Hour (4:00 PM): 1,443
Daily volumes 22% higher than in May

Average Speed: 30 mph
 85th Percentile Speed: 37 mph
 Mode Speed: 33 mph
Heavy Vehicles: 1.3% EB/1.2% WB



LOCATION: SW COLUMBIA STREET BRIDGE (ID 750)

Functional Classification: Local

Cross-Section: Two vehicle lanes, sidewalks



Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 9,383 | 4,558 NB/4,825 SB

AM Peak Hour (8:00 AM): 648

PM Peak Hour (4:00 PM): 774

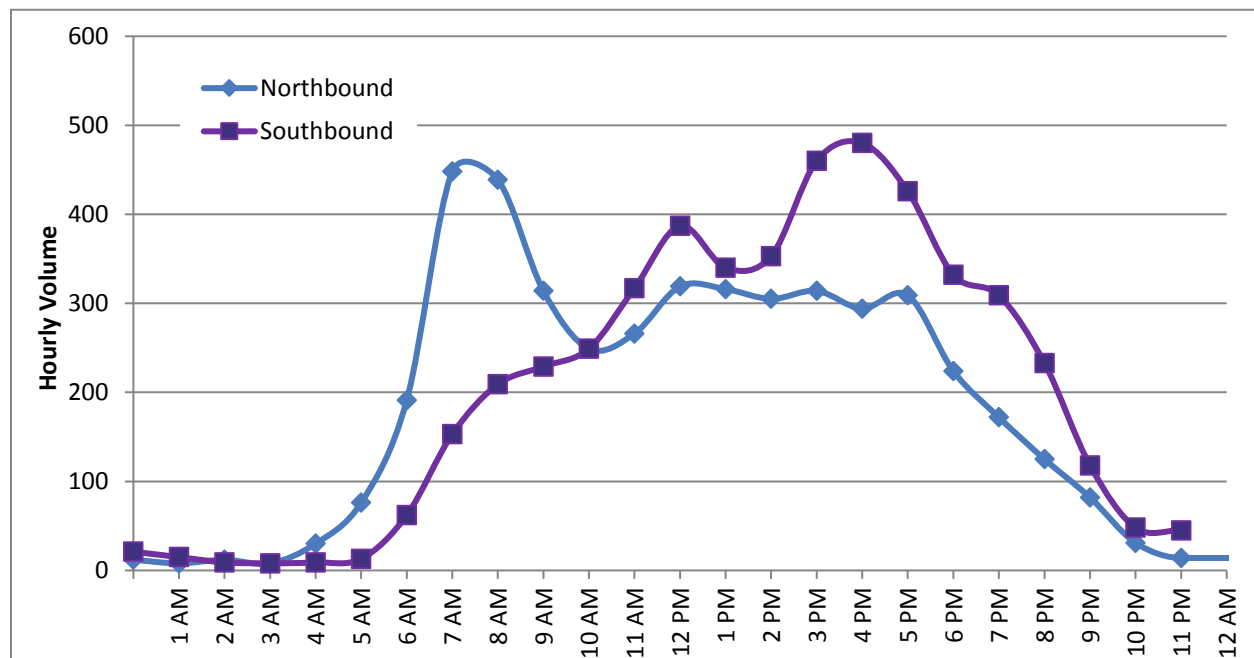
Overall Peak Hour (3:00/4:00 PM): 774

Average Speed: 24 mph

85th Percentile Speed: 29 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.6% NB/0.8% SB



LOCATION: NW NEWPORT AVENUE BRIDGE (ID 361)

Functional Classification: Minor Arterial

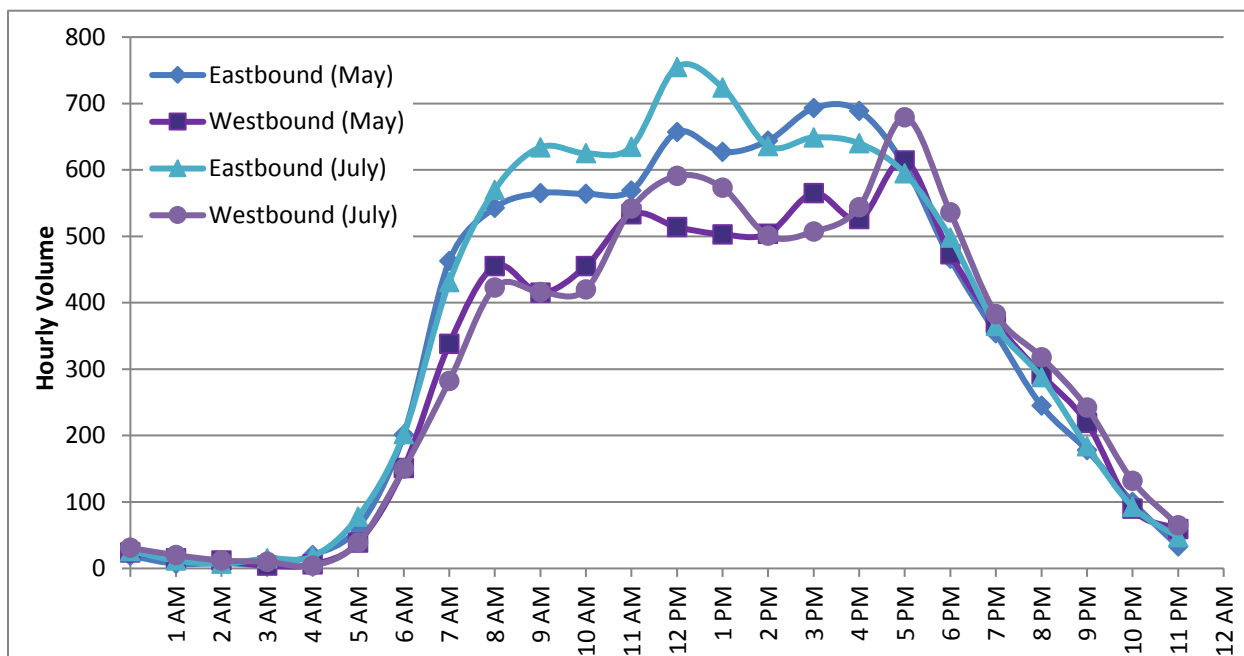
Cross-Section: Two vehicle lanes, two-way left-turn lane, bike lanes, sidewalks



Source: Google Earth

Dates: Thursday, May 19, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 15,495 8,319 EB/7,176 WB	Average Speed: 26 mph
	AM Peak Hour (8:00 AM): 998	85 th Percentile Speed: 32 mph
	PM Peak Hour (5:00 PM): 1,220	Mode Speed: 28 mph
	Overall Peak Hour (3:00 PM): 1,258	Heavy Vehicles: 0.6% EB/1.0% WB
July	Total Vehicles: 16,147 8,727 EB/7,420 WB	Average Speed: 27 mph
	AM Peak Hour (8:00 AM): 993	85 th Percentile Speed: 33 mph
	PM Peak Hour (5:00 PM): 1,274	Mode Speed: 28 mph
	Overall Peak Hour (12:00 PM): 1,346	Heavy Vehicles: 1.0% EB/1.1% WB
	<i>Daily volumes 4% higher than in May</i>	



LOCATION: NW PORTLAND AVENUE BRIDGE (ID 751)

Functional Classification: Major Collector

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 13,201 | 6,698 EB/6,503 WB

AM Peak Hour (8:00 AM): 978

PM Peak Hour (5:00 PM): 1,113

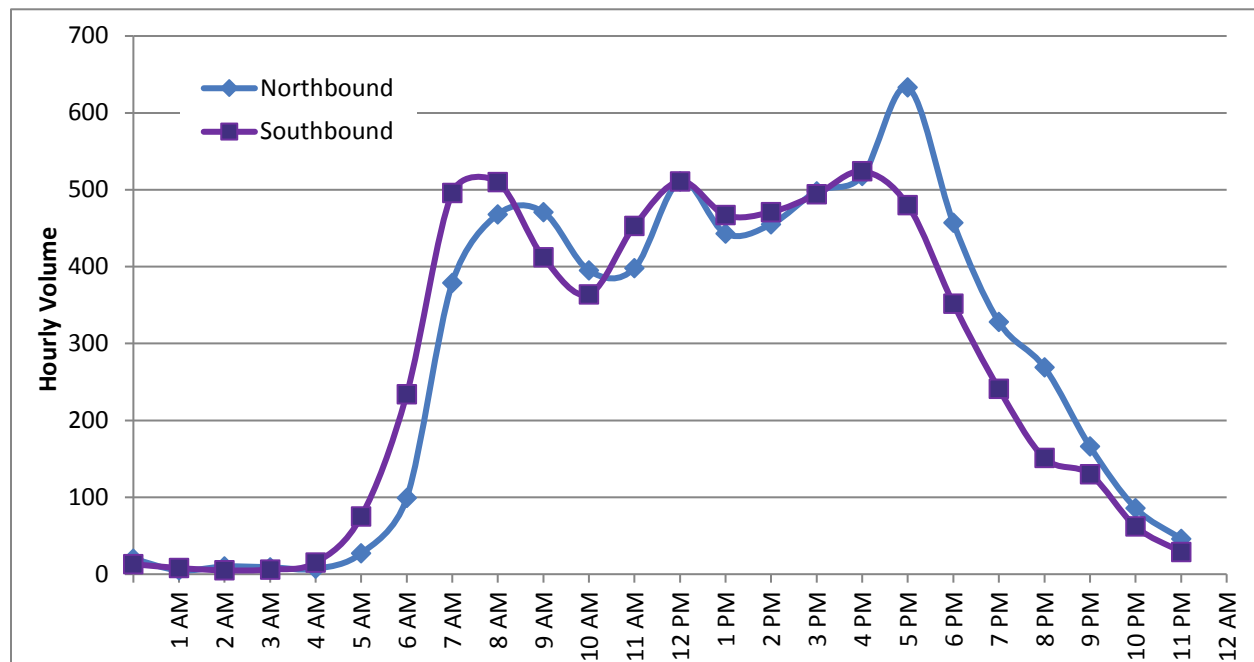
Overall Peak Hour (5:00 PM): 1,113

Average Speed: 28 mph

85th Percentile Speed: 34 mph

Mode Speed: 33 mph

Heavy Vehicles: 0.6% EB/0.7% WB



LOCATION: SW REED MARKET BRIDGE (ID 423)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, raised median, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 14,501 | 7,271 EB/7,230 WB

AM Peak Hour (7:00 AM): 1,097

PM Peak Hour (4:00 PM): 1,062

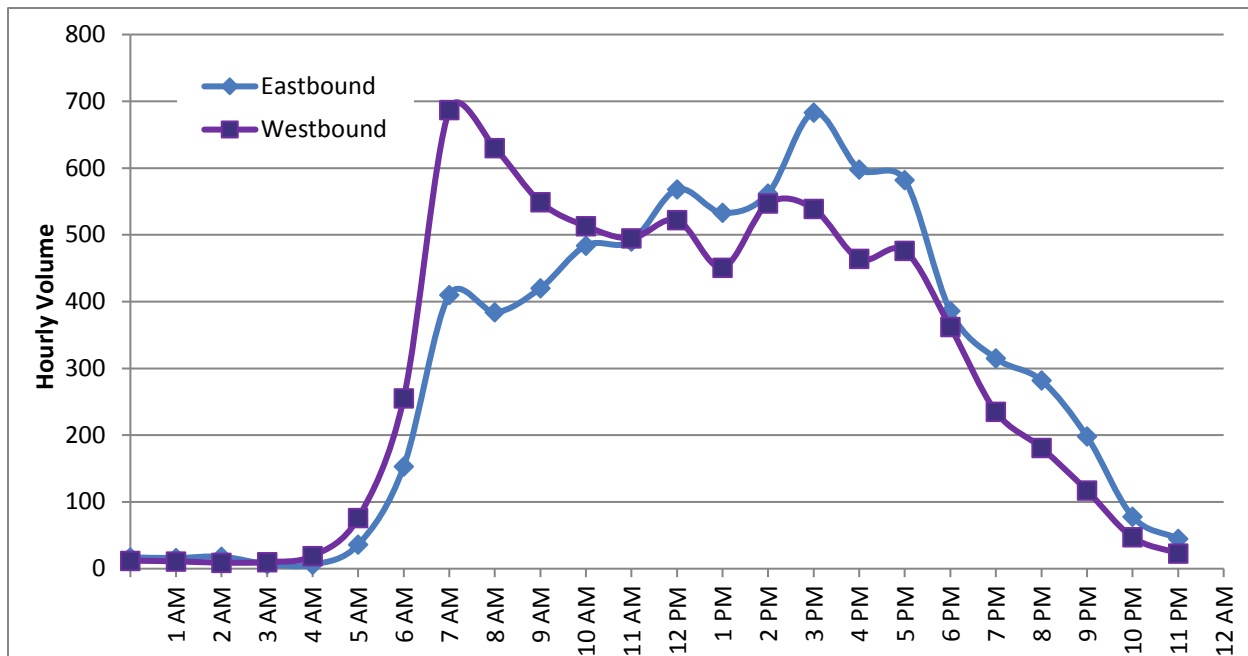
Overall Peak Hour (3:00 PM): 1,222

Average Speed: 23 mph

85th Percentile Speed: 29 mph

Mode Speed: 28 mph

Heavy Vehicles: 2.0% EB/2.8% WB



LOCATION: NW TUMALO AVENUE BRIDGE (ID 267)

Functional Classification: Minor Arterial

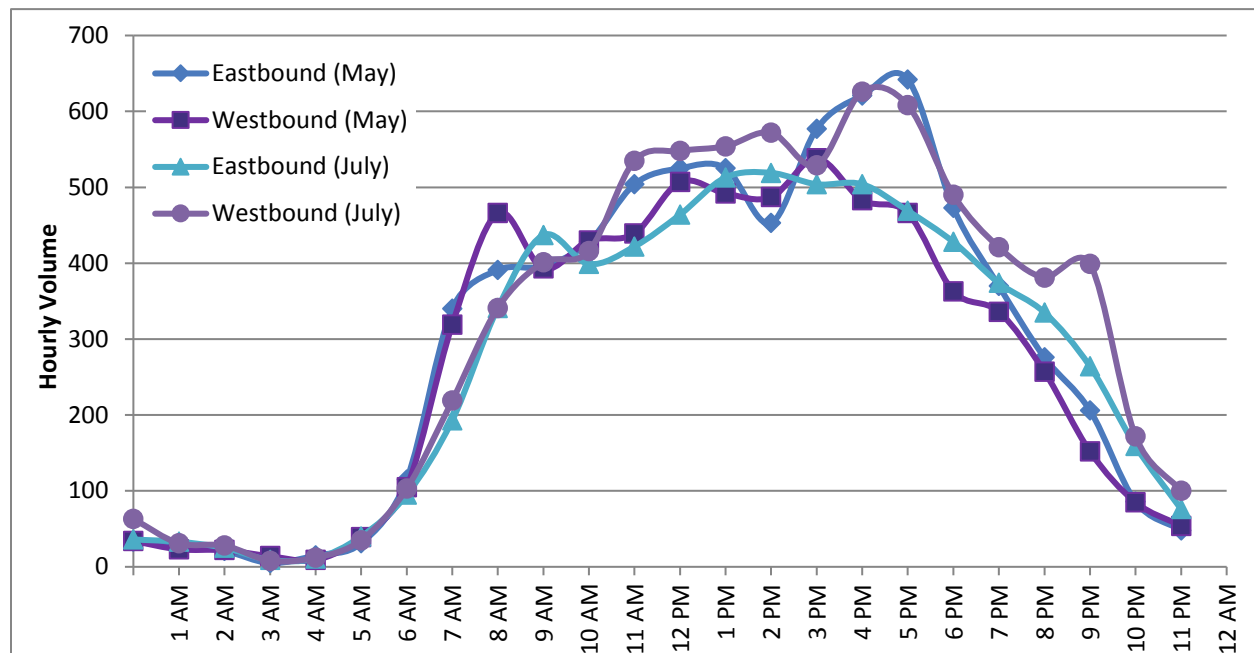
Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Dates: Tuesday, May 17, 2016 and Thursday, July 21, 2016

May	Total Vehicles: 13,621 7,108 EB/6,513 WB	Average Speed: 22 mph
	AM Peak Hour (8:00 AM): 857	85 th Percentile Speed: 27 mph
	PM Peak Hour (5:00 PM): 1,108	Mode Speed: 23 mph
	Overall Peak Hour (3:00 PM): 1,115	Heavy Vehicles: 0.5% EB/0.4% WB
July	Total Vehicles: 14,242 6,650 EB/7,592 WB	Average Speed: 21 mph
	AM Peak Hour (8:00 AM): 682	85 th Percentile Speed: 28 mph
	PM Peak Hour (4:00 PM): 1,130	Mode Speed: 23 mph
	Overall Peak Hour (4:00 PM): 1,130	Heavy Vehicles: 0.7 NB/0.7% SB
	<i>Daily volumes 5% higher than in May</i>	



Chapter 2d: Twenty-Four Hour Vehicle Counts at Minor Arterials



LOCATION: NE 8TH STREET, SOUTH OF NE NORTON AVENUE (ID 70)

Functional Classification: Minor Arterial

Cross-Section: Three vehicle lanes, bike lanes, sidewalk on east side



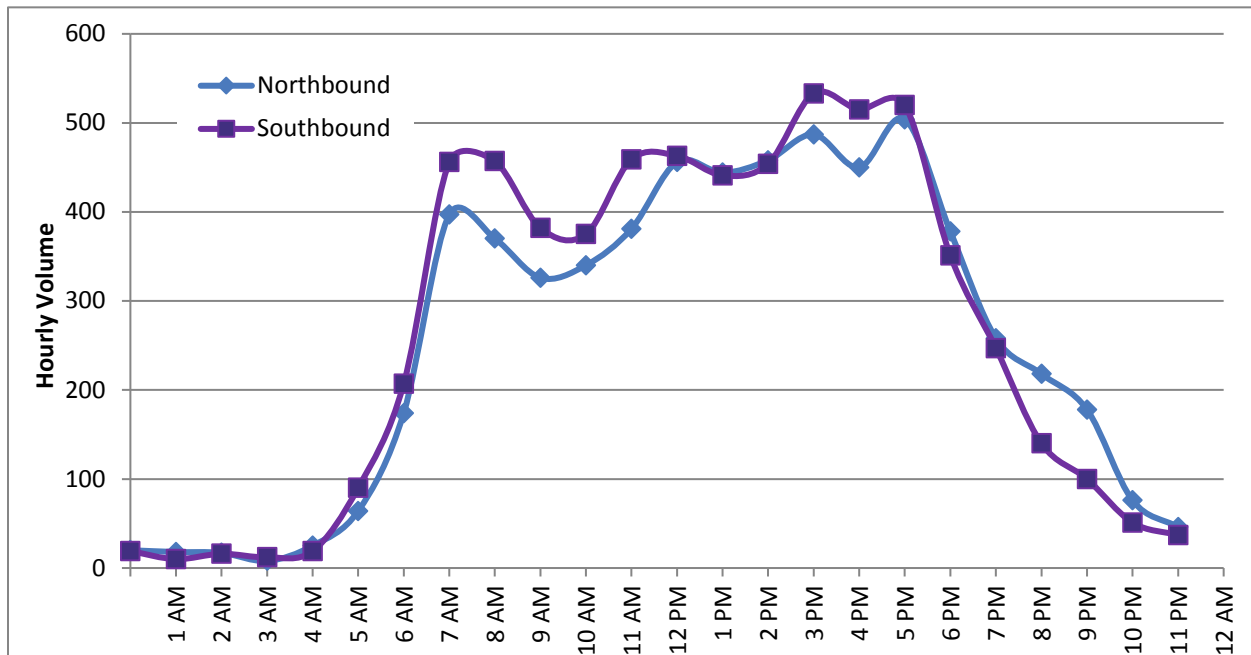
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 12,447 | 6,093 NB/6,354 SB
 AM Peak Hour (7:00 AM): 853
 PM Peak Hour (5:00 PM): 1,024
 Overall Peak Hour (5:00 PM): 1,024

Average Speed: 28 mph
 85th Percentile Speed: 34 mph
 Mode Speed: 28 mph

Heavy Vehicles: 0.9 % NB/1.0% SB



LOCATION: NW 14TH STREET, NORTH OF JACKSONVILLE AVENUE (ID 11)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks

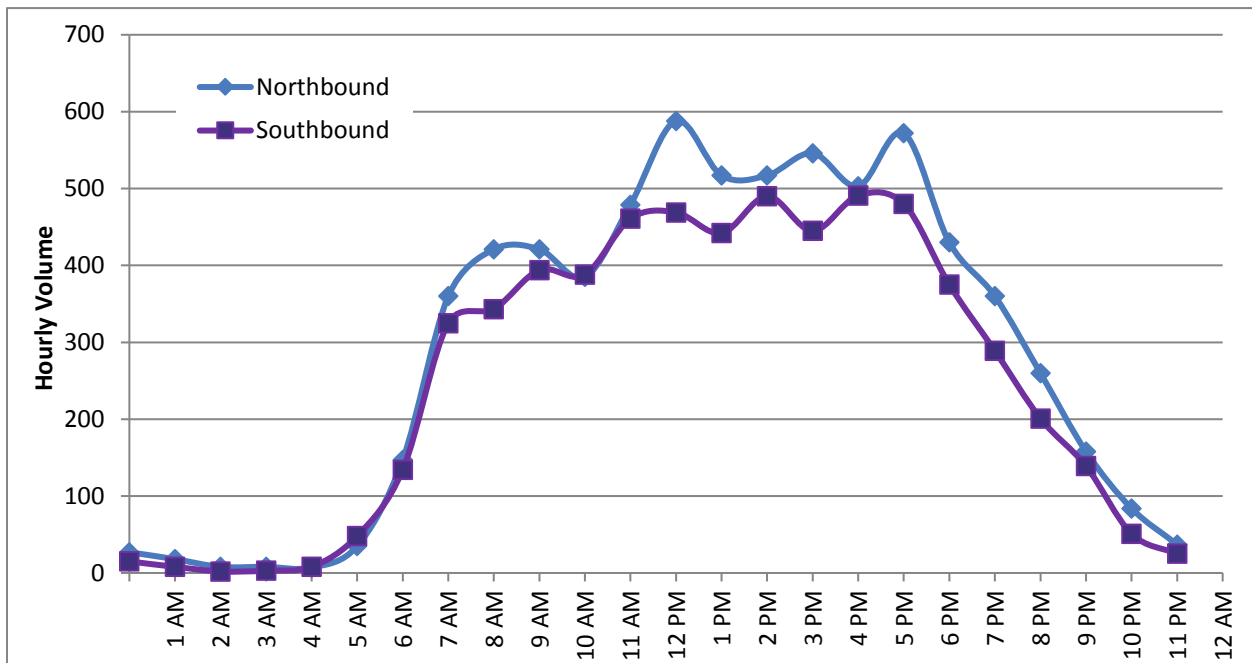


Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 12,914 | 6,888 NB/6,026 SB
 AM Peak Hour (8:00 AM): 764
 PM Peak Hour (5:00 PM): 1,052
 Overall Peak Hour (12:00 PM): 1,057

Average Speed: 23 mph
 85th Percentile Speed: 28 mph
 Mode Speed: 23 mph
Heavy Vehicles: 0.2% NB/0.3% SB



LOCATION: SE 15TH STREET, NORTH OF WILSON AVENUE (ID 41030)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalk



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 10,835 | 5,340 NB/5,495 SB

AM Peak Hour (8:00 AM): 669

PM Peak Hour (4:00/5:00 PM): 890

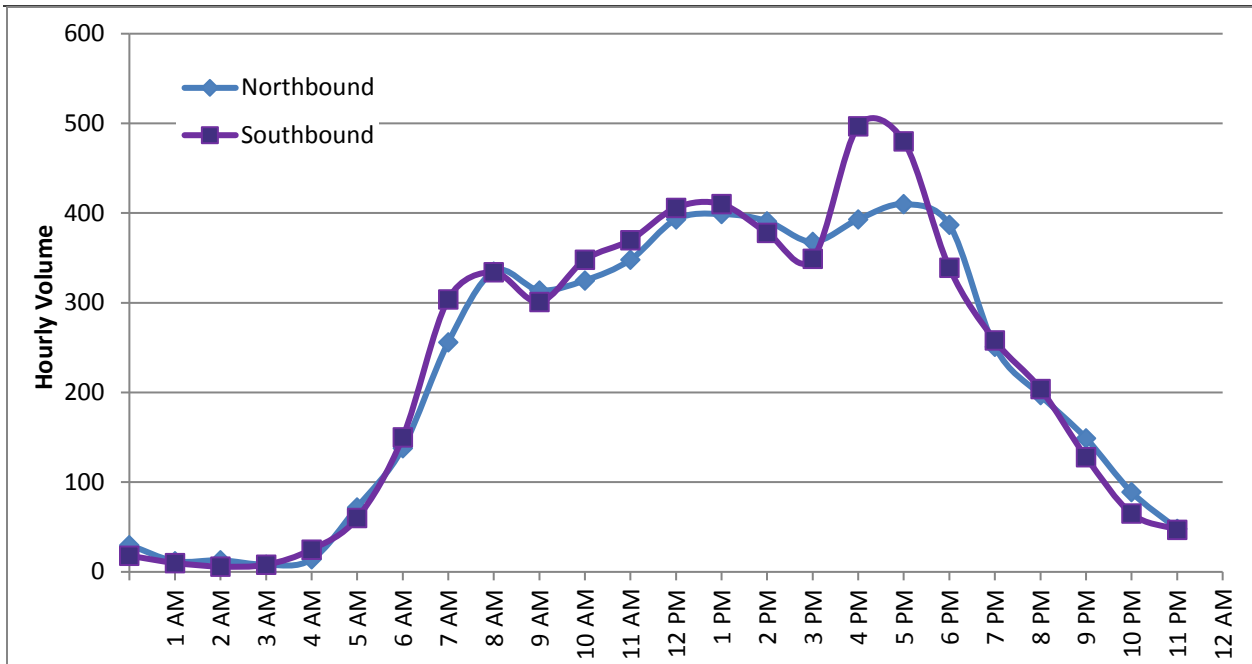
Overall Peak Hour (4:00/5:00 PM): 890

Average Speed: 28 mph

85th Percentile Speed: 37 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.9% NB/0.9% SB



LOCATION: SE 15TH STREET, SOUTH OF WILSON AVENUE (ID 41034)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalk



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 10,539 | 5,127 NB/5,412 SB

AM Peak Hour (7:00 AM): 650

PM Peak Hour (5:00 PM): 941

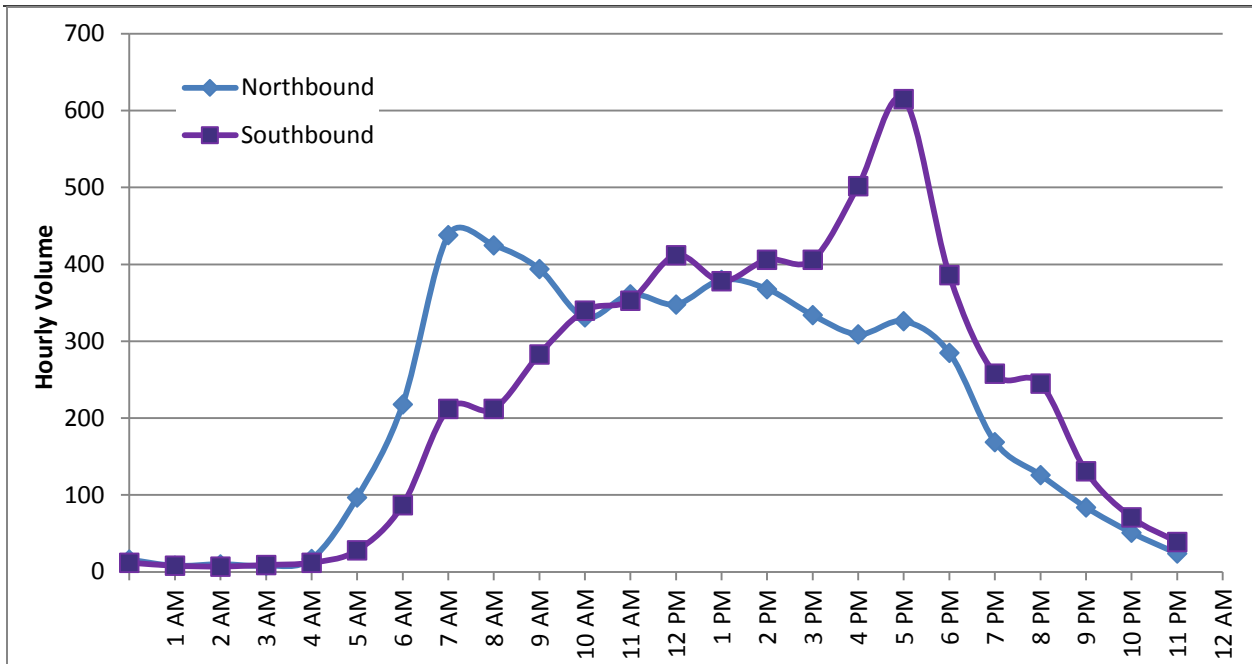
Overall Peak Hour (5:00 PM): 941

Average Speed: 36 mph

85th Percentile Speed: 42 mph

Mode Speed: 38 mph

Heavy Vehicles: 1.2% NB/1.2% SB



LOCATION: NE 18TH STREET, SOUTH OF COOLEY ROAD (ID 791)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 3,256 | 1,485 NB/1,771 SB

AM Peak Hour (7:00 AM): 358

PM Peak Hour (5:00 PM): 331

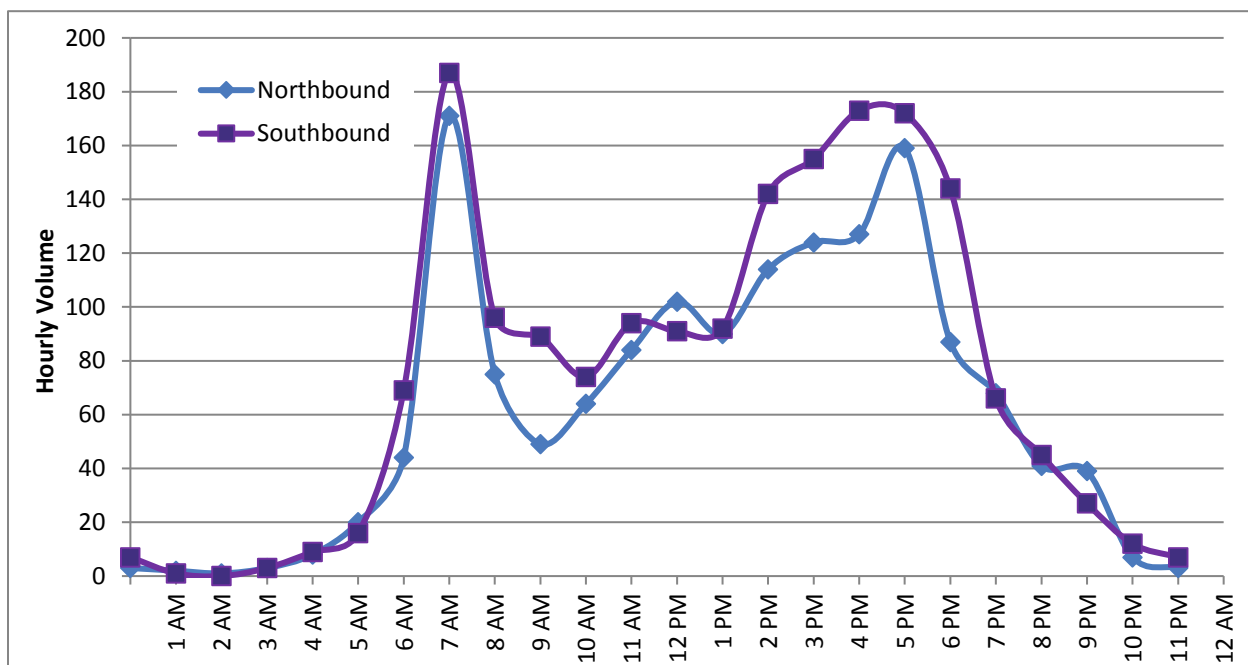
Overall Peak Hour (7:00 AM): 358

Average Speed: 27 mph

85th Percentile Speed: 32 mph

Mode Speed: 28 mph

Heavy Vehicles: 1.0% NB/1.6% SB



LOCATION: NW ARIZONA AVENUE, EAST OF NW BOND STREET (ID 812)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, on-street parking, sidewalks



Source: Google Earth

Date: Tuesday, July 19, 2016

Total Vehicles: 7,431 EB

AM Peak Hour (8:00 AM): 339

PM Peak Hour (5:00 PM): 791

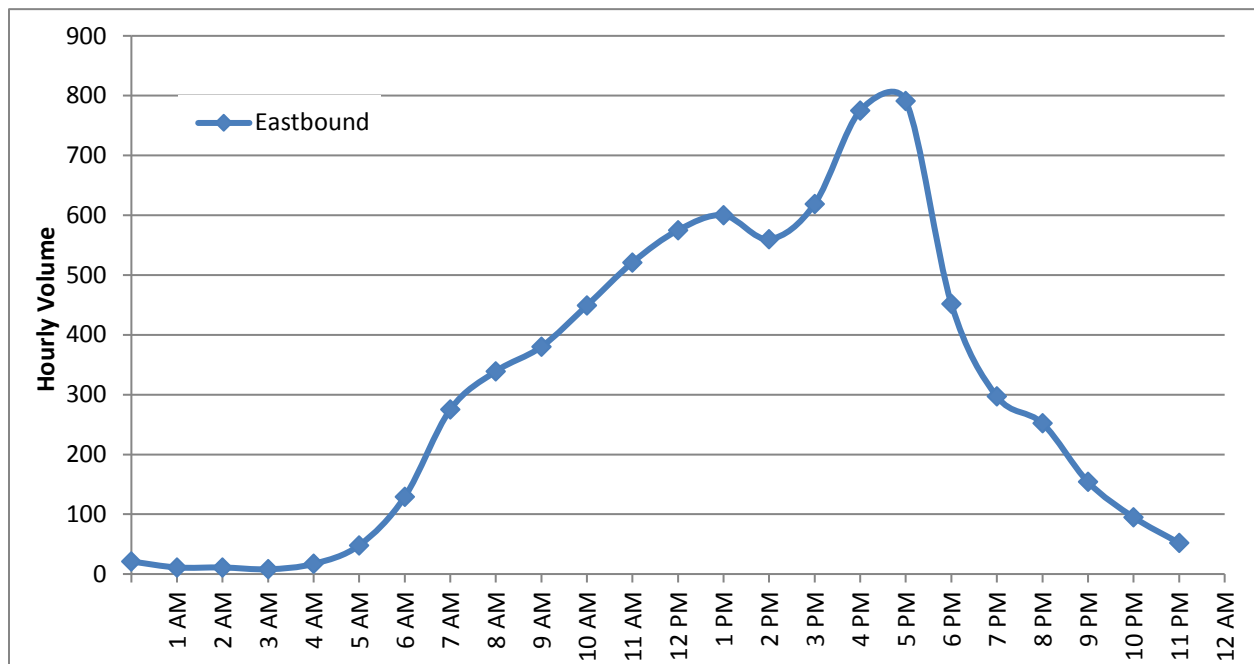
Overall Peak Hour (5:00 PM): 791

Average Speed: 23 mph

85th Percentile Speed: 29 mph

Mode Speed: 23 mph

Heavy Vehicles: 3.0% EB



LOCATION: SW BOND STREET, SOUTH OF SE WILSON AVENUE (ID 804)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, striped or raised median, bike lanes, sidewalks

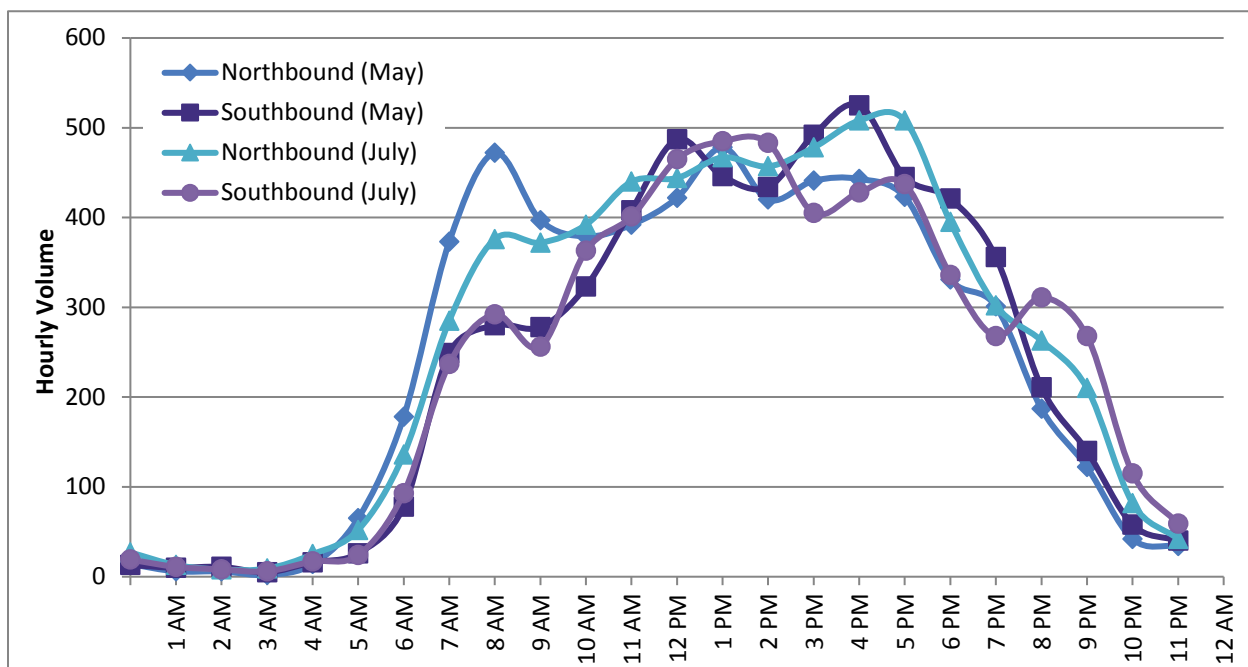


Source: Google Earth

Dates: Tuesday, May 17, 2016 and Thursday, July 21, 2016

May	Total Vehicles: 11,694 5,942 NB/5,752 SB	Average Speed: 25 mph
	AM Peak Hour (8:00 AM): 752	85 th Percentile Speed: 31 mph
	PM Peak Hour (4:00 PM): 968	Mode Speed: 28 mph
	Overall Peak Hour (4:00 PM): 968	Heavy Vehicles: 0.5% NB/0.5% SB
July	Total Vehicles: 12,078 6,291 NB/5,787 SB	Average Speed: 24 mph
	AM Peak Hour (8:00 AM): 668	85 th Percentile Speed: 28 mph
	PM Peak Hour (5:00 PM): 945	Mode Speed: 23 mph
	Overall Peak Hour (1:00 PM): 952	Heavy Vehicles: 0.5% NB/0.9% SB

Daily volumes 3% higher than in May



LOCATION: SW BOND STREET, NORTH OF REED MARKET ROAD (ID 122)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, striped or raised median, bike lanes, sidewalks



Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 15,037 | 7,418 NB / 7,619 SB

AM Peak Hour (8:00 AM): 1,059

PM Peak Hour (4:00 PM): 959

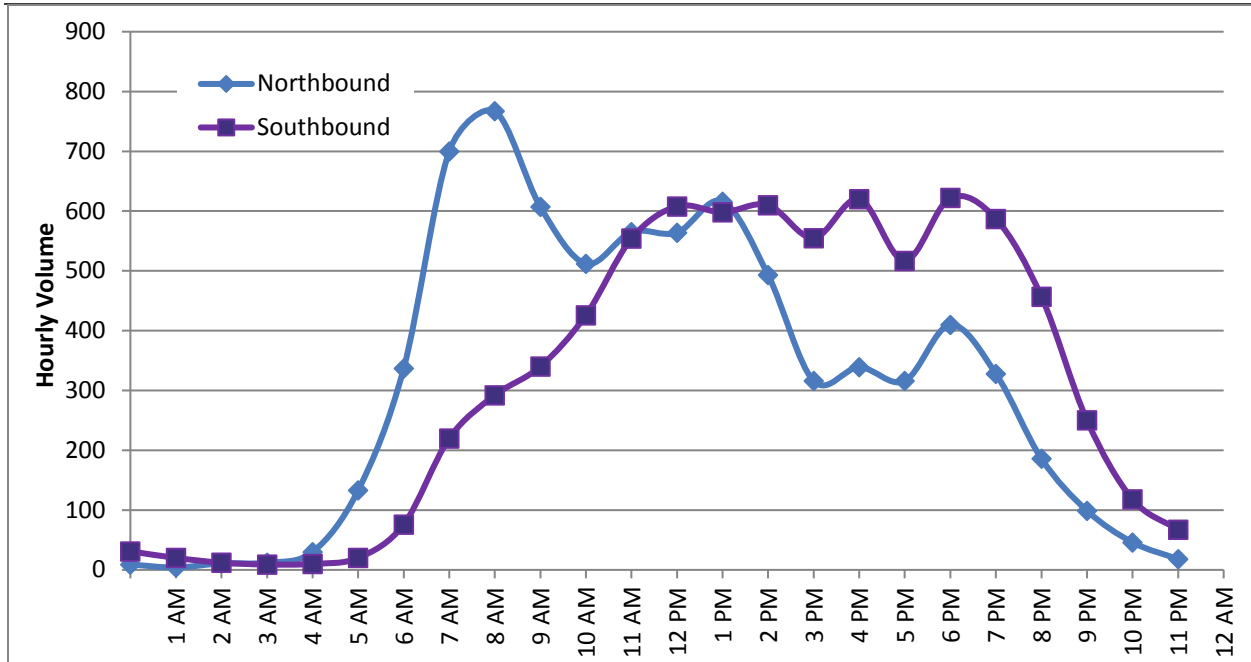
Overall Peak Hour (1:00 PM): 1,214

Average Speed: 24 mph

85th Percentile Speed: 32 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.6% NB / 0.8% SB



LOCATION: BROOKWOOD BOULEVARD, SOUTH OF CLIFFROSE DRIVE (ID 138)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks (gaps in sidewalk on east side)



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 13,500 | 7,512 NB/5,988 SB

AM Peak Hour (8:00 AM): 1,027

PM Peak Hour (5:00 PM): 1,212

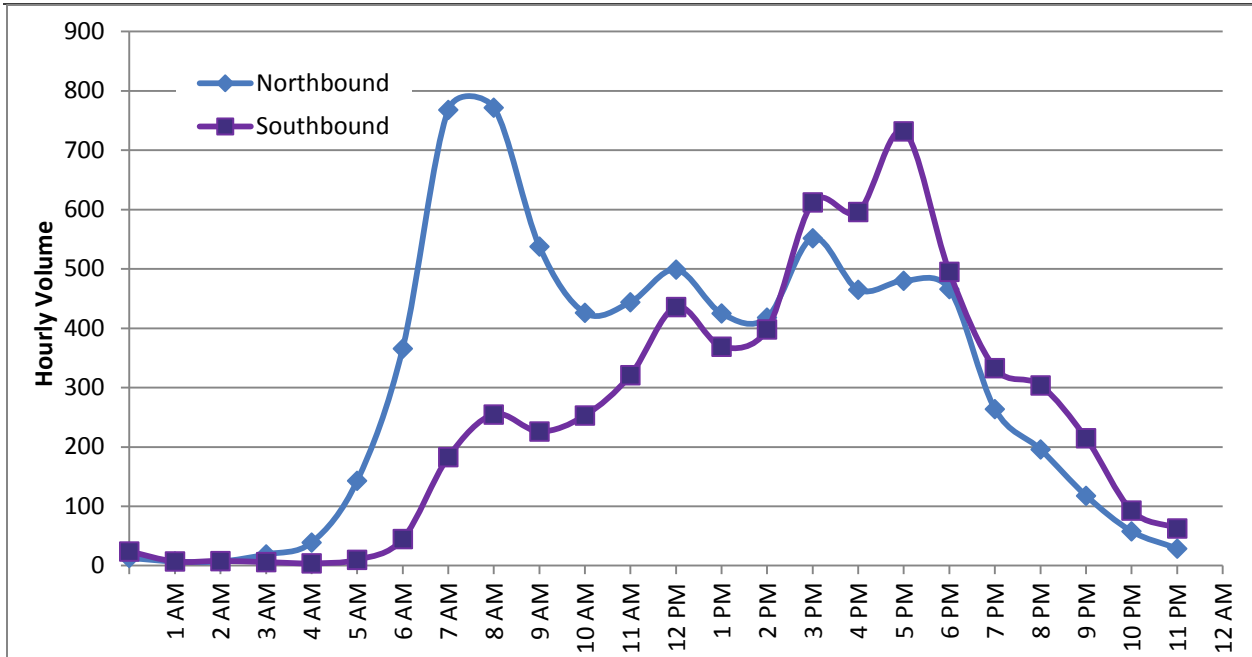
Overall Peak Hour (5:00 PM): 1,212

Average Speed: 37 mph

85th Percentile Speed: 43 mph

Mode Speed: 38 mph

Heavy Vehicles: 0.6% NB/0.5% SB



LOCATION: BROOKSWOOD BOULEVARD, SOUTH OF LARKWOOD DRIVE (ID 809)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks (gaps in sidewalk on east side)



Source: Google Earth, Note that aerial is outdated and Murphy Road has been extended to Larkwood Drive with a roundabout on Brookswood Boulevard

Date: Thursday, May 19, 2016

Total Vehicles: 13,843 | 7,344 NB/6,499 SB

AM Peak Hour (7:00 AM): 918

PM Peak Hour (5:00 PM): 1,295

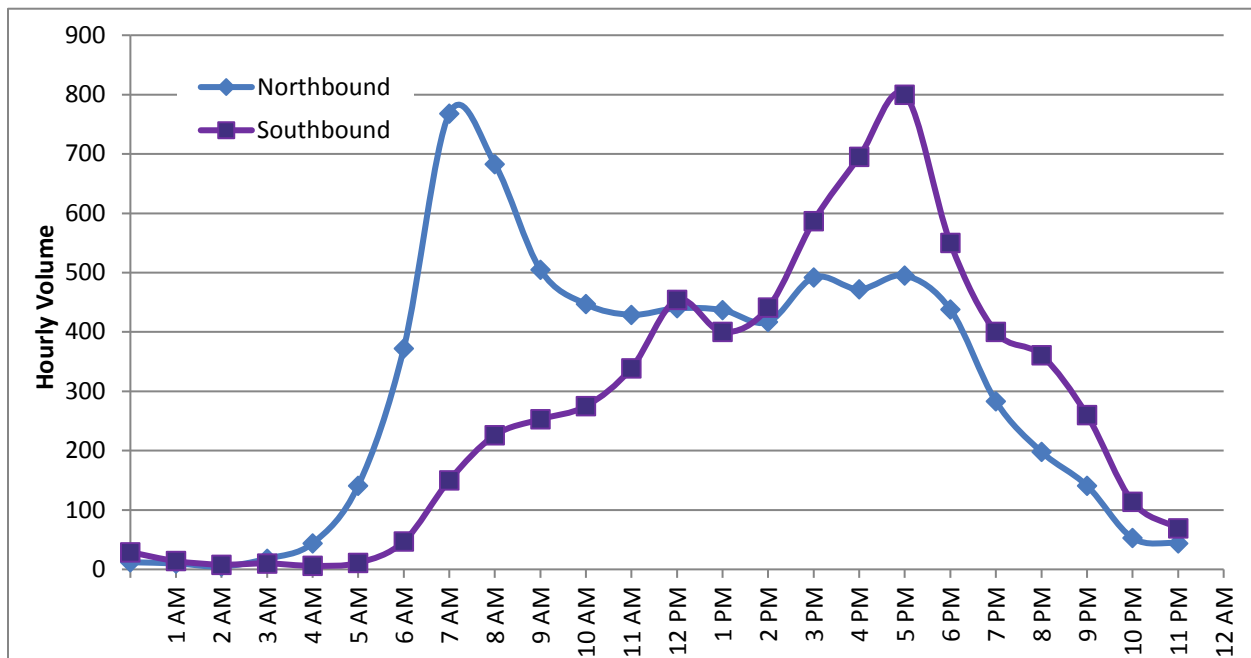
Overall Peak Hour (5:00 PM): 1,295

Average Speed: 29 mph

85th Percentile Speed: 34 mph

Mode Speed: 33 mph

Heavy Vehicles: 0.5% NB/0.5% SB



LOCATION: SW CENTURY DRIVE, SOUTH OF SIMPSON AVENUE (ID 41016)

Functional Classification: Minor Arterial

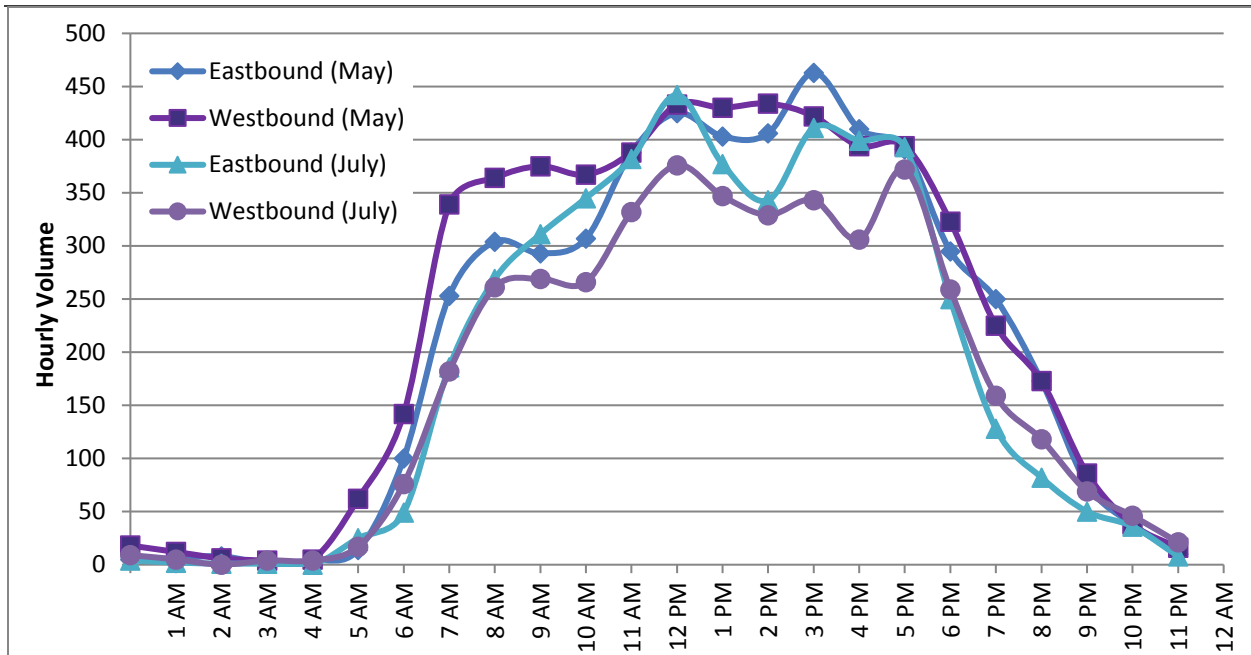
Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 10,473 5,023 NB/5,450 SB	Average Speed: 30 mph
	AM Peak Hour (8:00/9:00 AM): 668	85 th Percentile Speed: 36 mph
	PM Peak Hour (4:00 PM): 804	Mode Speed: 33 mph
	Overall Peak Hour (3:00 PM): 885	Heavy Vehicles: 0.8% NB/0.8% SB
July	Total Vehicles: 8,664 4,494 NB/4,170 SB	Average Speed: 32 mph
	AM Peak Hour (8:00 AM): 530	85 th Percentile Speed: 38 mph
	PM Peak Hour (5:00 PM): 765	Mode Speed: 33 mph
	Overall Peak Hour (12:00 PM): 818	Heavy Vehicles: 0.8% NB/1.0% SB
	<i>Daily volumes 17% lower than in May</i>	



LOCATION: SW CENTURY DRIVE, SOUTH OF COMMERCE AVENUE (ID 808)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks (some gaps on east side)



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 16,518 | 8,373 NB/8,145 SB

AM Peak Hour (9:00 AM): 1,035

PM Peak Hour (5:00 PM): 1,331

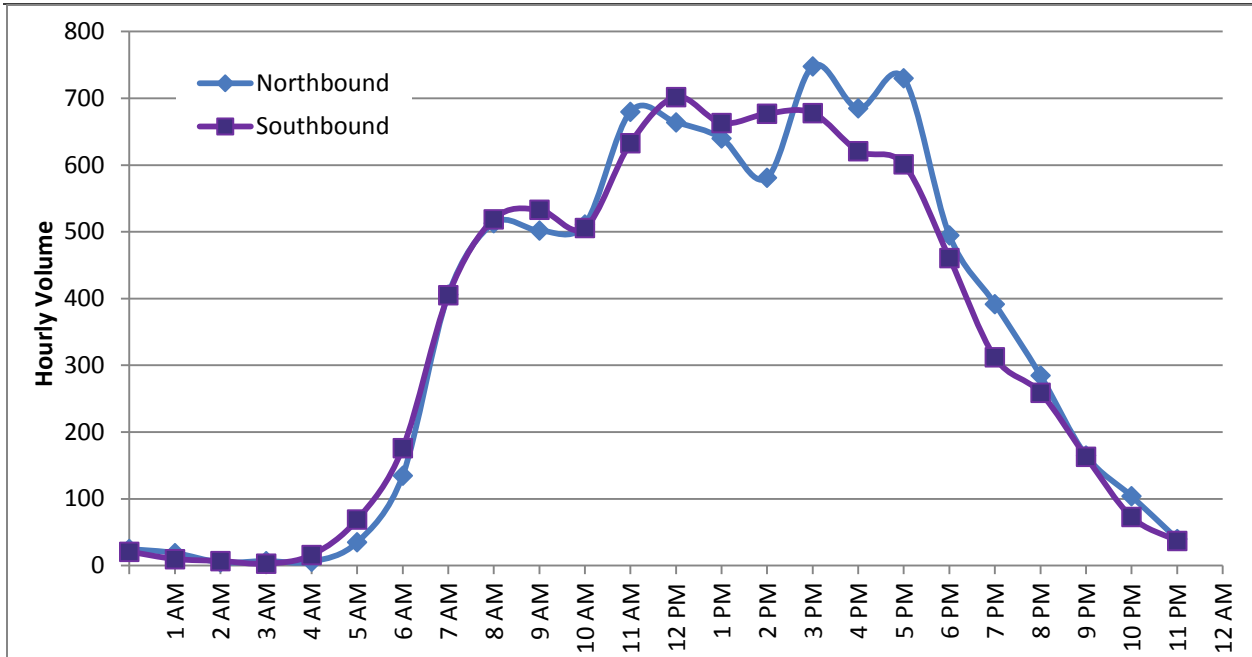
Overall Peak Hour (3:00 PM): 1,426

Average Speed: 24 mph

85th Percentile Speed: 30 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.4% NB/0.1% SB



LOCATION: SW CENTURY DRIVE, SOUTH OF REED MARKET ROAD (ID 41038)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



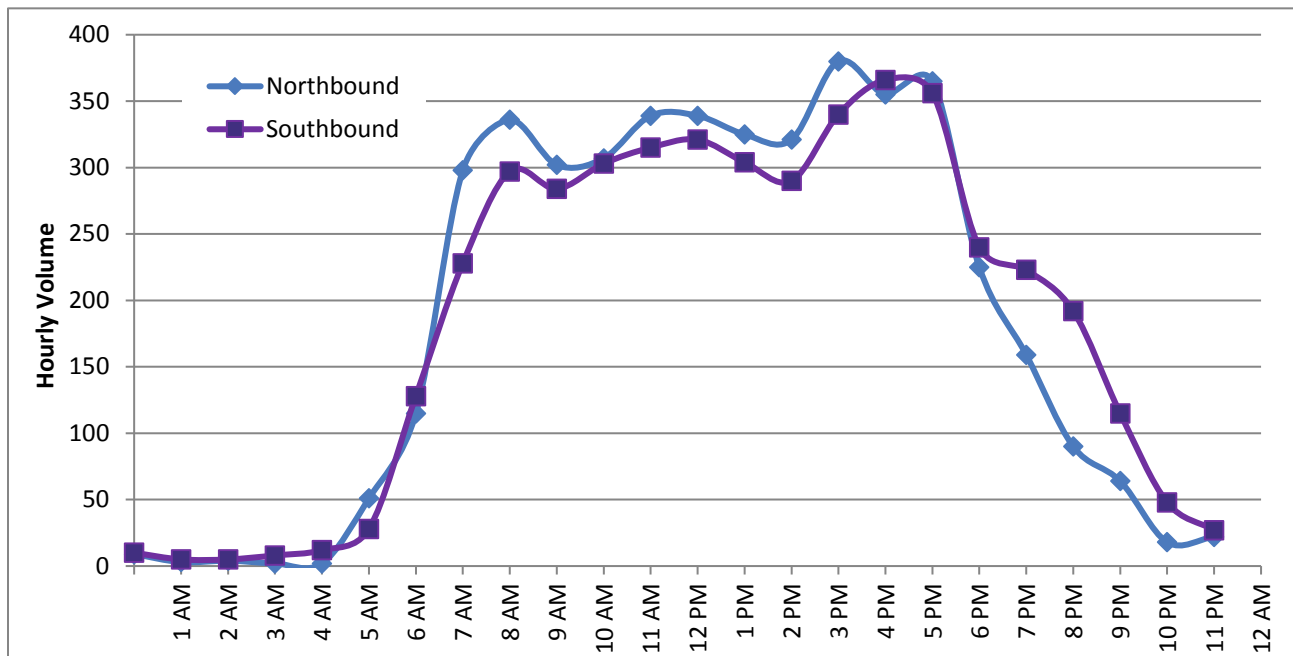
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 8,876 | 4,431 NB/4,445 SB
 AM Peak Hour (8:00 PM): 633
 PM Peak Hour (4:00/5:00 PM): 721
 Overall Peak Hour (4:00/5:00 PM): 721

Average Speed: 37 mph
 85th Percentile Speed: 43 mph
 Mode Speed: 38 mph

Heavy Vehicles: 1.5% NB/1.0% SB



LOCATION: NW COLORADO AVENUE, EAST OF NW BOND STREET (ID 797)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes (westbound only), bike lane, street parking, sidewalks



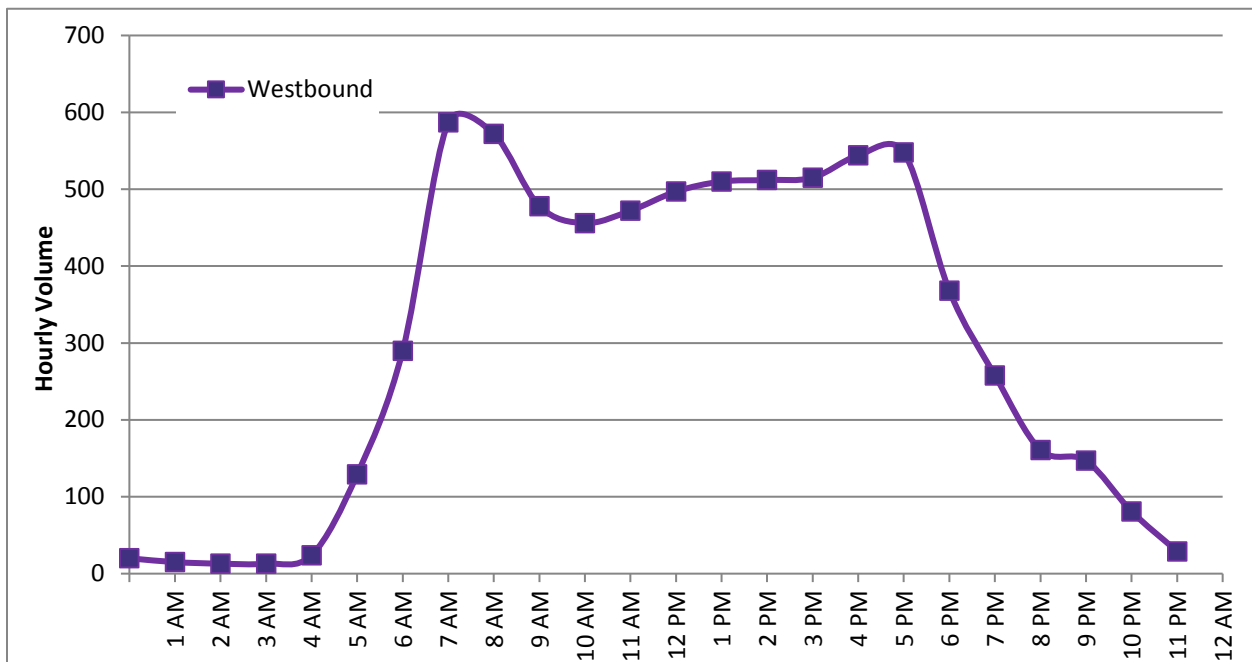
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 7,239 WB
 AM Peak Hour (7:00 AM): 587
 PM Peak Hour (5:00 PM): 548
 Overall Peak Hour (7:00 AM): 587

Average Speed: 19 mph
 85th Percentile Speed: 28 mph
 Mode Speed: 23 mph

Heavy Vehicles: 1.3% WB



LOCATION: SW COLORADO AVENUE, EAST OF CENTURY DRIVE (ID 803)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, landscape median, bike lanes, sidewalks



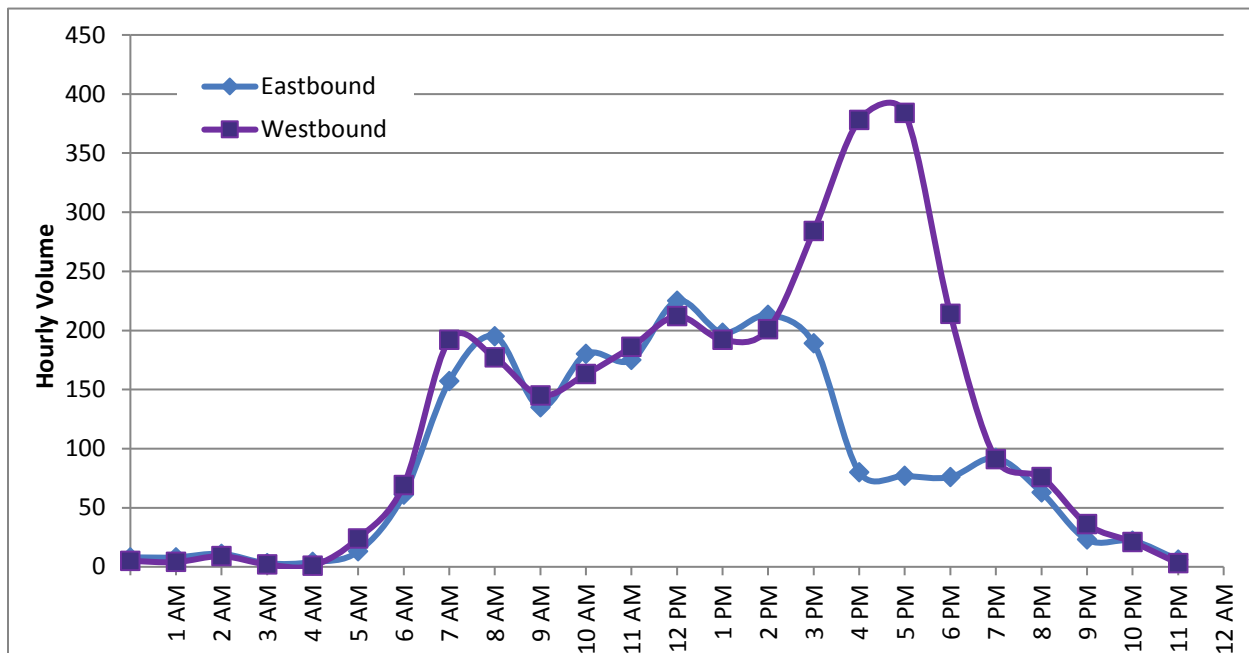
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 5,283 | 2,214 EB/3,069 WB
 AM Peak Hour (8:00 AM): 372
 PM Peak Hour (5:00 PM): 461
 Overall Peak Hour (3:00 PM): 473

Average Speed: 29 mph
 85th Percentile Speed: 36 mph
 Mode Speed: 33 mph

Heavy Vehicles: 0.9% EB/1.0% WB



LOCATION: COOLEY ROAD, WEST OF 18TH STREET (ID 790)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, landscaped median, bike lanes, sidewalks



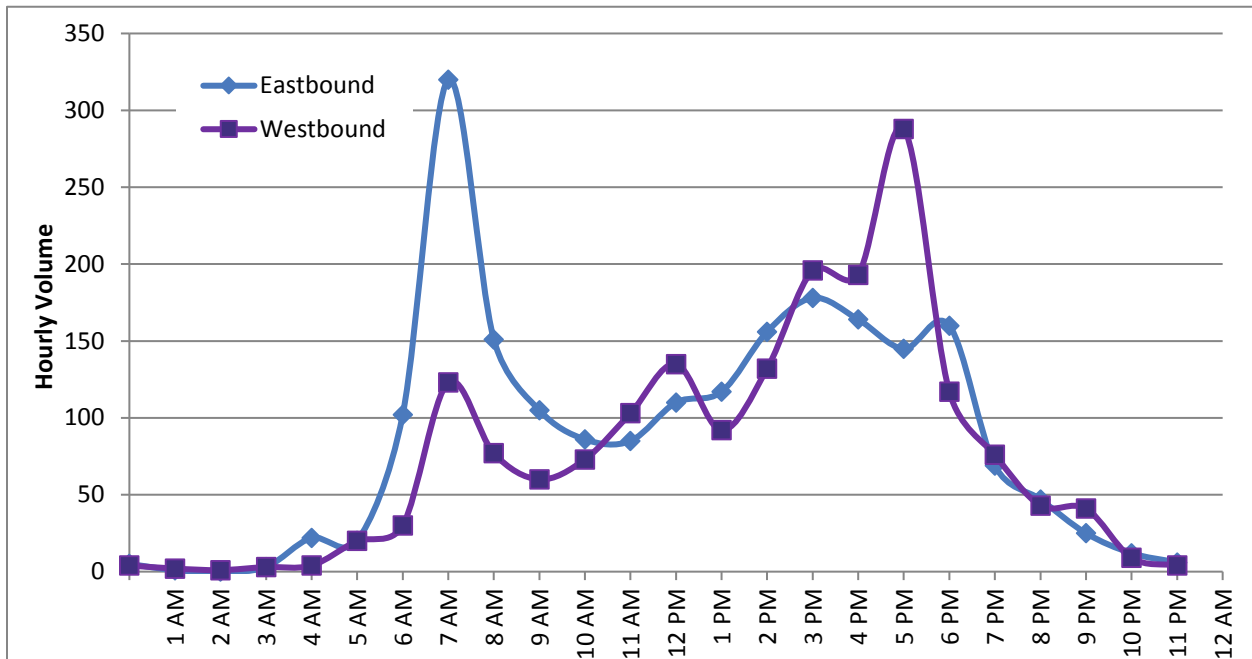
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 3,915 | 2,089 EB/1,825 WB
 AM Peak Hour (7:00 AM): 443
 PM Peak Hour (5:00 PM): 433
 Overall Peak Hour (7:00 AM): 443

Average Speed: 31 mph
 85th Percentile Speed: 35 mph
 Mode Speed: 33 mph

Heavy Vehicles: 1.5% EB/1.0% WB



LOCATION: EMPIRE AVENUE, EAST OF LOWER MEADOWS DRIVE (ID 238)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, landscaped median, bike lanes, sidewalk on south side of the roadway



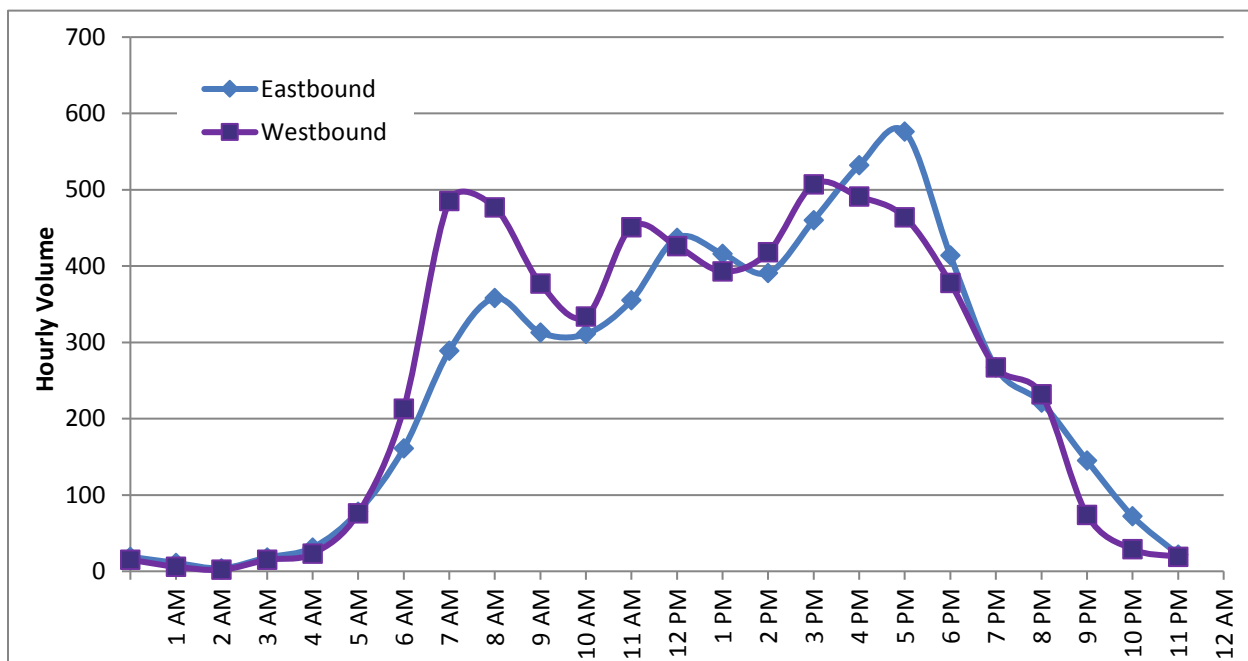
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 12,073 | 5,901 EB/6,172 WB
 AM Peak Hour (8:00 AM): 835
 PM Peak Hour (5:00 PM): 1,040
 Overall Peak Hour (5:00 PM): 1,040

Average Speed: 39 mph
 85th Percentile Speed: 43 mph
 Mode Speed: 38 mph

Heavy Vehicles: 1.8% EB/1.9% WB



LOCATION: NE FRANKLIN AVENUE, AT US-97 OVERPASS (ID 794)

Functional Classification: Minor Arterial, switches to Principal Arterial east of US-97

Cross-Section: Two vehicle lanes



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 14,332 | 7,583 EB/6,749 WB

AM Peak Hour (8:00 AM): 884

PM Peak Hour (4:00 PM): 1,226

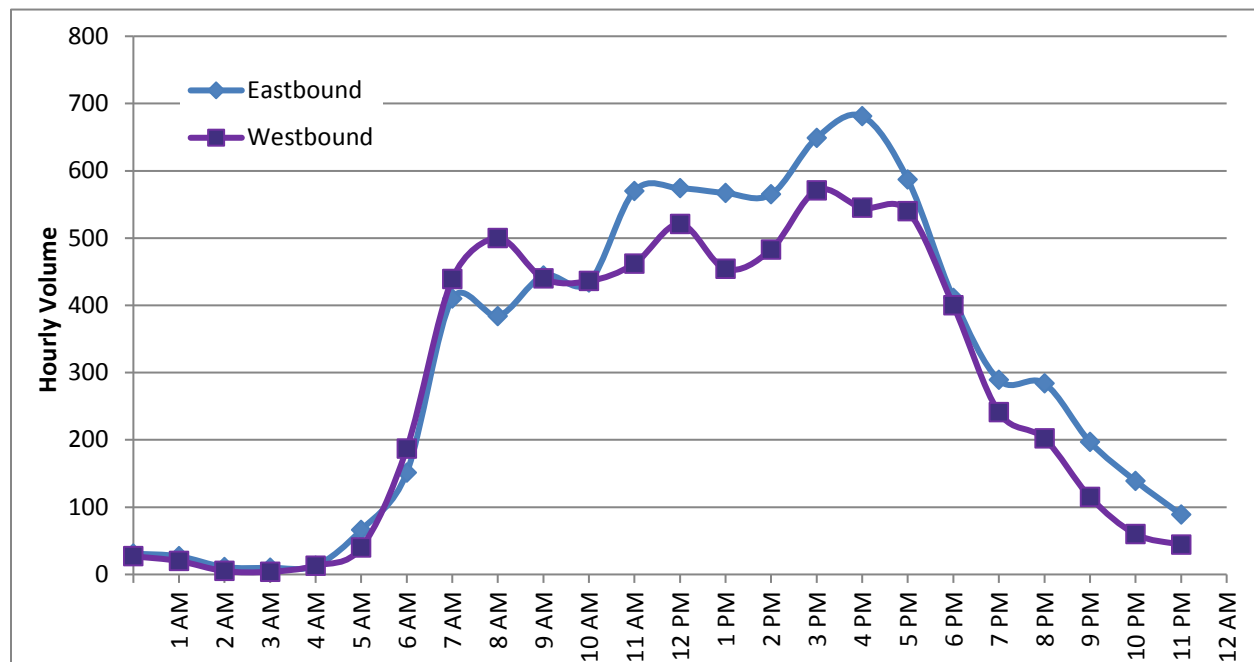
Overall Peak Hour (4:00 PM): 1,226

Average Speed: 22 mph

85th Percentile Speed: 28 mph

Mode Speed: 23 mph

Heavy Vehicles: 0.5% EB/0.5% WB



LOCATION: NE FRANKLIN AVENUE, EAST OF 3RD STREET (ID 48393)

Functional Classification: Minor Arterial

Cross-Section: Four vehicle lanes, left-turn lanes, bike lanes, sidewalks



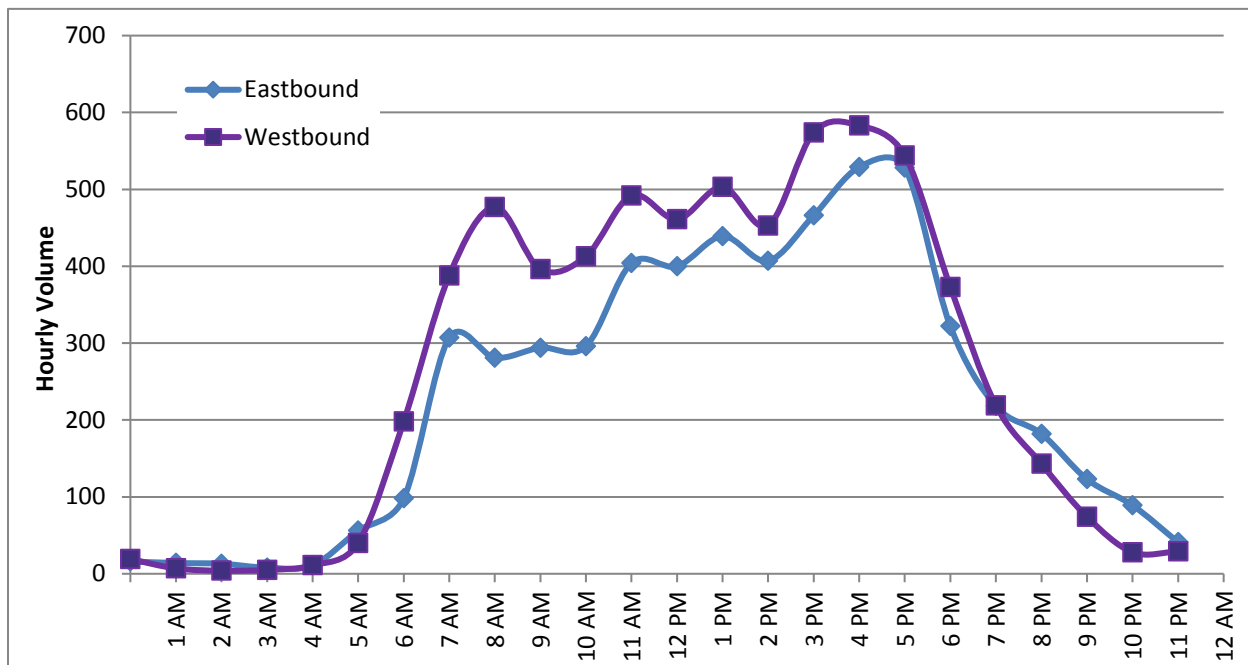
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 11,976 | 5,542 EB/6,434 WB
 AM Peak Hour (8:00 AM): 758
 PM Peak Hour (4:00 PM): 1,112
 Overall Peak Hour (4:00 PM): 1,112

Average Speed: 23 mph
 85th Percentile Speed: 29 mph
 Mode Speed: 28 mph

Heavy Vehicles: 0.9% EB/0.5% WB



LOCATION: NW GALVESTON AVENUE, WEST OF 14TH STREET (ID 48386)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, sidewalks



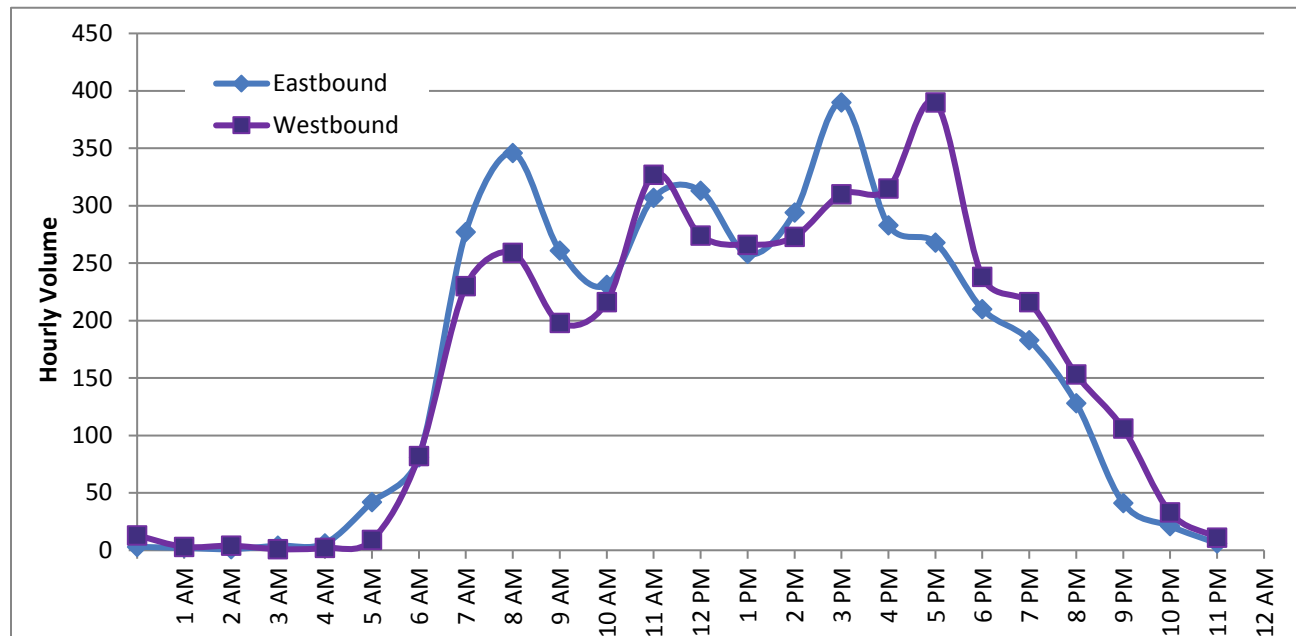
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 7,885 | 3,956 EB/3,929 WB
 AM Peak Hour (8:00 AM): 605
 PM Peak Hour (8:00 PM): 658
 Overall Peak Hour (3:00 PM): 700

Average Speed: 21 mph
 85th Percentile Speed: 26 mph
 Mode Speed: 23 mph

Heavy Vehicles: 0.1% EB/0.1% WB



LOCATION: NE GREENWOOD AVENUE, AT US-97 OVERPASS (ID 324)

Functional Classification: Minor Arterial

Cross-Section: Four vehicle lanes

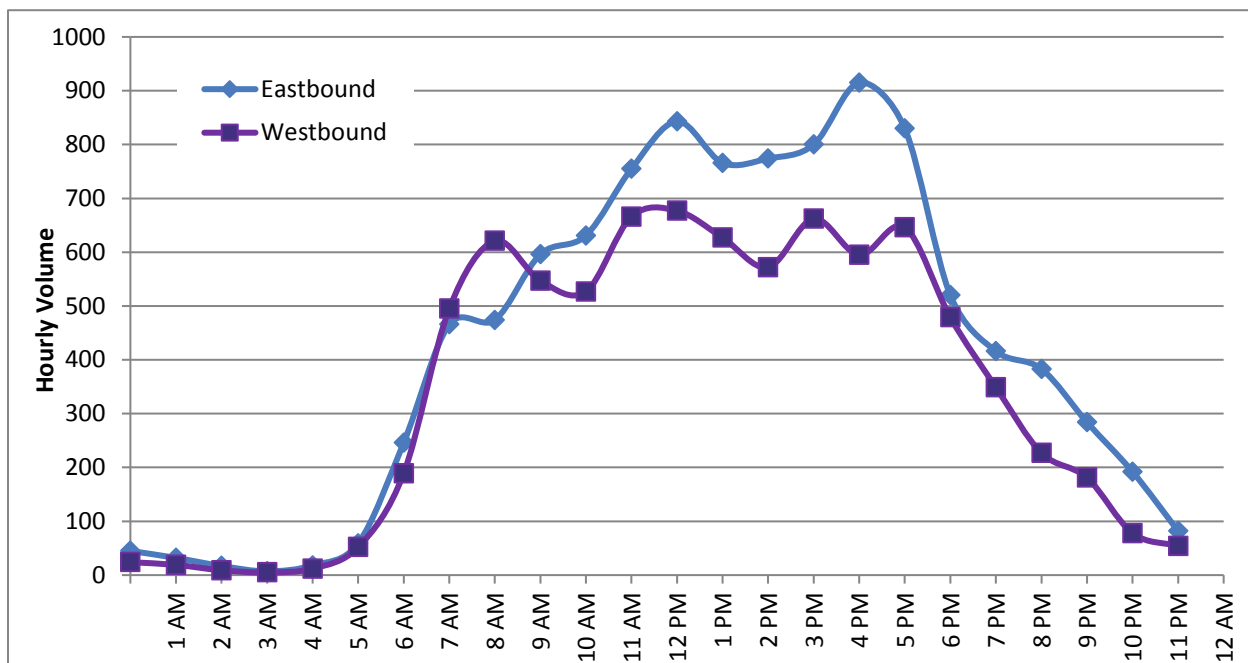


Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 18,464 | 8,313 EB/10,151 WB
 AM Peak Hour (8:00 AM): 1,095
 PM Peak Hour (4:00 PM): 1,510
 Overall Peak Hour (12:00 PM): 1,520

Average Speed: 26 mph
 85th Percentile Speed: 32 mph
 Mode Speed: 28 mph
Heavy Vehicles: 1.7% EB/1.8% WB



LOCATION: MT WASHINGTON DRIVE, NORTH OF SIMPSON AVENUE (ID 801)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



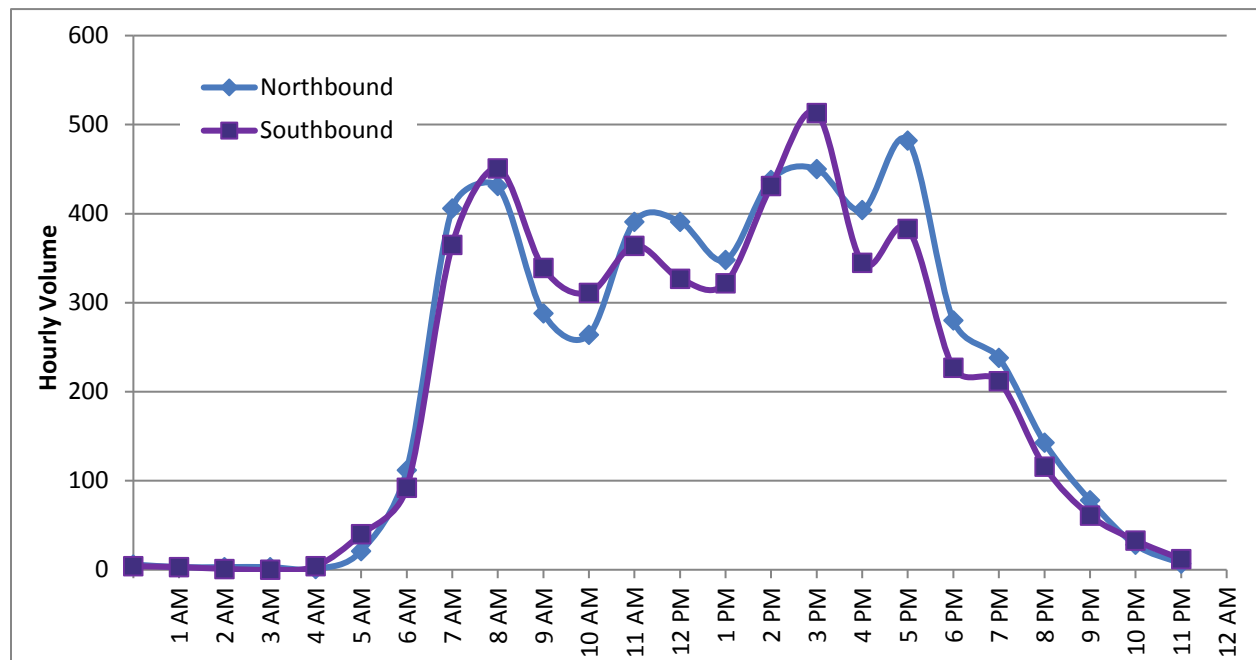
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 10,712 | 5,216 NB/4,956 SB
 AM Peak Hour (8:00 AM): 882
 PM Peak Hour (5:00 PM): 865
 Overall Peak Hour (3:00 PM): 963

Average Speed: 34 mph
 85th Percentile Speed: 39 mph
 Mode Speed: 38 mph

Heavy Vehicles: 1.5% NB/1.4% SB



LOCATION: MT WASHINGTON DRIVE, WEST OF CENTURY DRIVE (ID 802)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



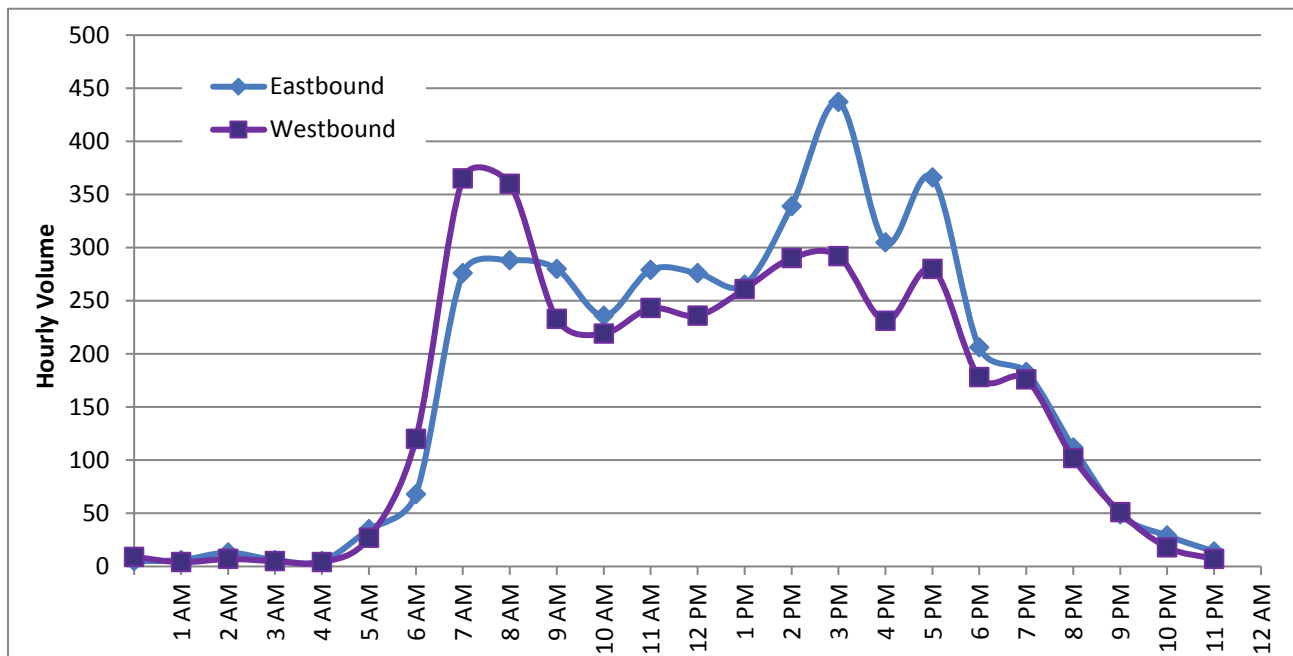
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 7,796 | 4,078 EB/3,718 WB
 AM Peak Hour (8:00 AM): 648
 PM Peak Hour (5:00 PM): 646
 Overall Peak Hour (3:00 PM): 729

Average Speed: 30 mph
 85th Percentile Speed: 35 mph
 Mode Speed: 33 mph

Heavy Vehicles: 1.2% EB/0.7% WB



LOCATION: MURPHY ROAD, WEST OF 3RD STREET (ID 810)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Maps (construction activity on Murphy Road east of 3rd Street at time of counts)

Date: Tuesday, May 17, 2016

Total Vehicles: 4,905 | 2,262 EB/2,643 WB

AM Peak Hour (8:00 AM): 293

PM Peak Hour (4:00 PM): 443

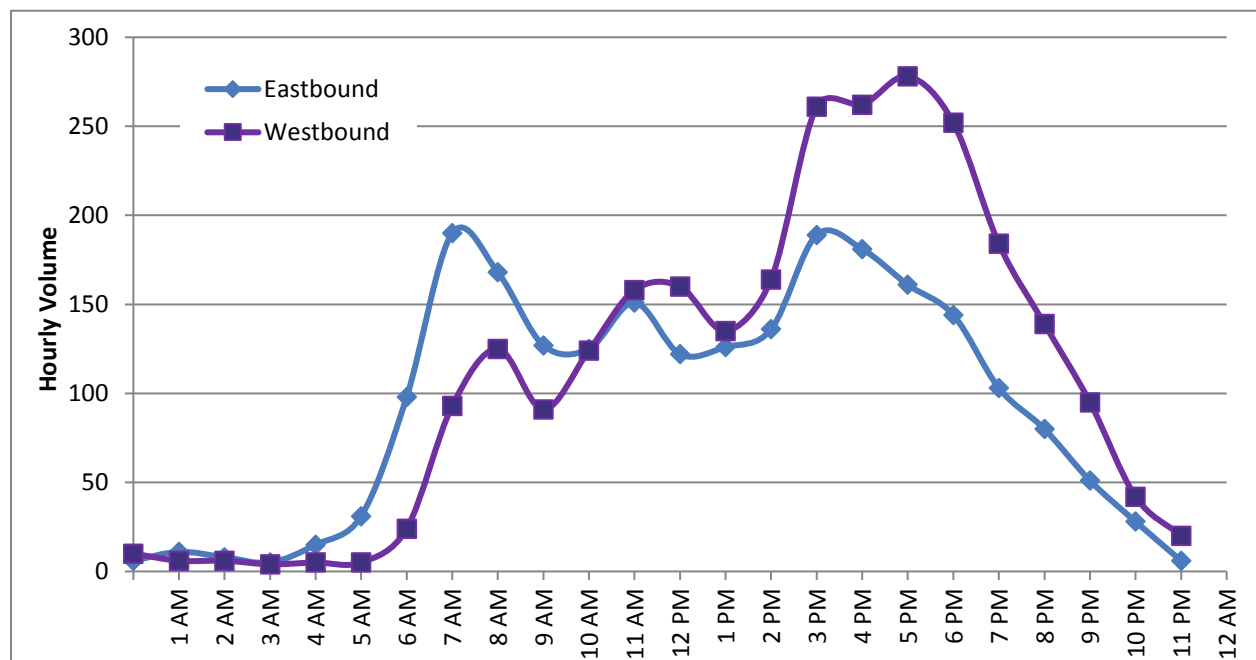
Overall Peak Hour (3:00 PM): 450

Average Speed: 37 mph

85th Percentile Speed: 43 mph

Mode Speed: 38 mph

Heavy Vehicles: 0.1% EB/0.3% WB



LOCATION: MURPHY ROAD, EAST OF 3RD STREET (LOCATION ID 811)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Maps (Construction completed at time of counts)

Location not counted due to construction activity

LOCATION: NE NEFF ROAD, EAST OF NE 27TH STREET (ID 48353)

Functional Classification: Minor Arterial

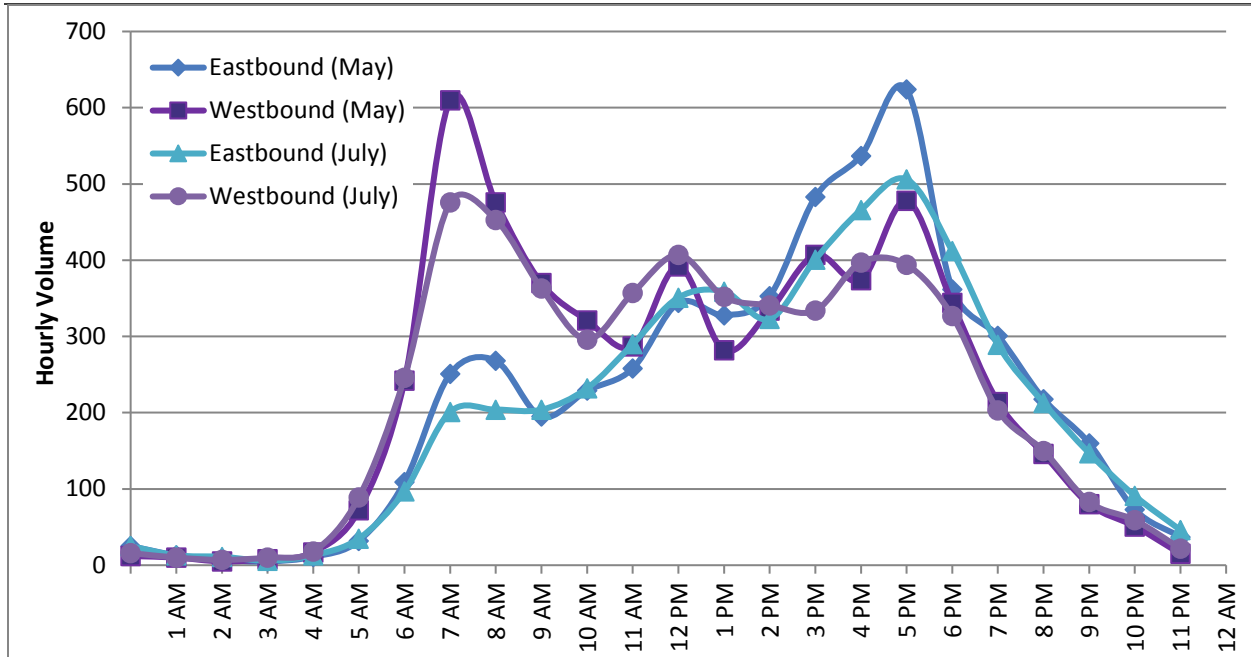
Cross-Section: Three-two vehicle lanes, bike lanes, sidewalks (north sidewalk ends east of NE 27th Street)



Source: Google Earth

Date: Thursday, May 19, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 10,770 5,223 EB/5,547 WB	Average Speed: 29 mph
	AM Peak Hour (7:00 AM): 861	85 th Percentile Speed: 36 mph
	PM Peak Hour (5:00 PM): 1,102	Mode Speed: 33 mph
	Overall Peak Hour (5:00 PM): 1,102	Heavy Vehicles: 0.6% EB/0.5% WB
July	Total Vehicles: 10,345 4,935 EB/5,410 WB	Average Speed: 32 mph
	AM Peak Hour (7:00 AM): 677	85 th Percentile Speed: 38 mph
	PM Peak Hour (5:00 PM): 900	Mode Speed: 33 mph
	Overall Peak Hour (5:00 PM): 900 <i>Daily volumes 4% lower than in May</i>	Heavy Vehicles: 1.1% EB/0.7% WB



LOCATION: NE NEFF ROAD, WEST OF MEDICAL CENTER DRIVE (ID 335)

Functional Classification: Minor Arterial

Cross-Section: Three vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 12,243 | 5,966 EB/6,277 WB

AM Peak Hour (7:00 AM): 834

PM Peak Hour (5:00 PM): 1,031

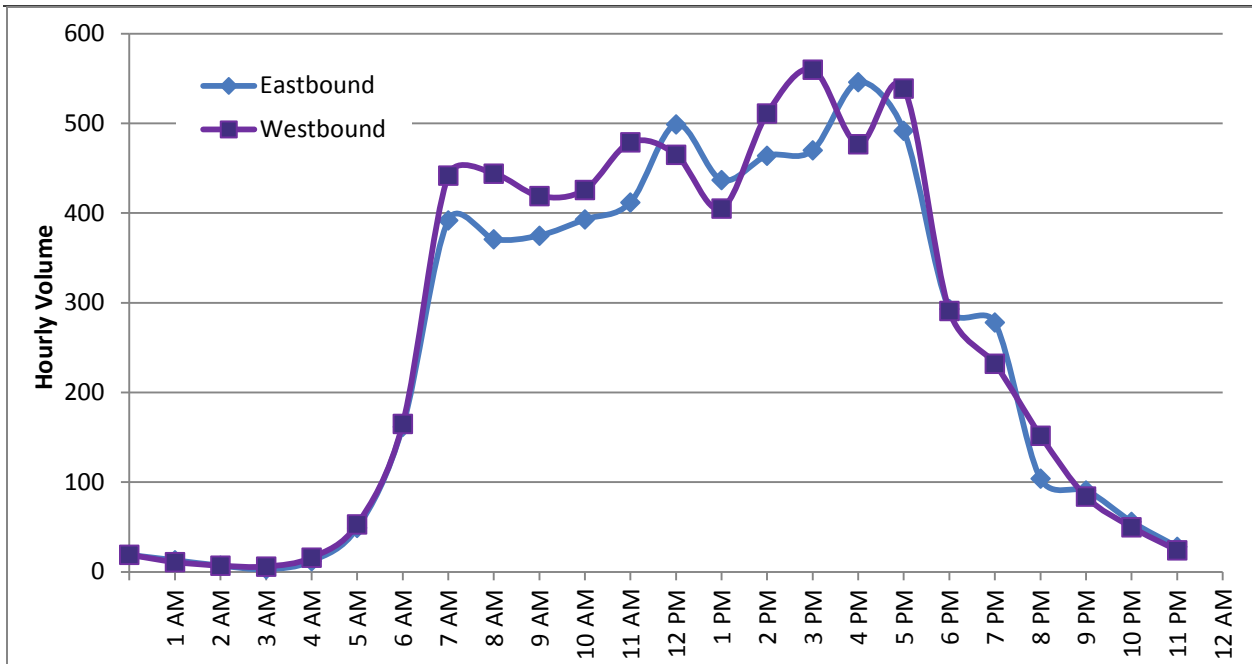
Overall Peak Hour (5:00 PM): 1,031

Average Speed: 30 mph

85th Percentile Speed: 36 mph

Mode Speed: 33 mph

Heavy Vehicles: 0.3% EB/0.2% WB



LOCATION: NEWPORT AVENUE, WEST OF 14TH STREET (ID 355)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, two-way left-turn lane, bike lanes, sidewalks



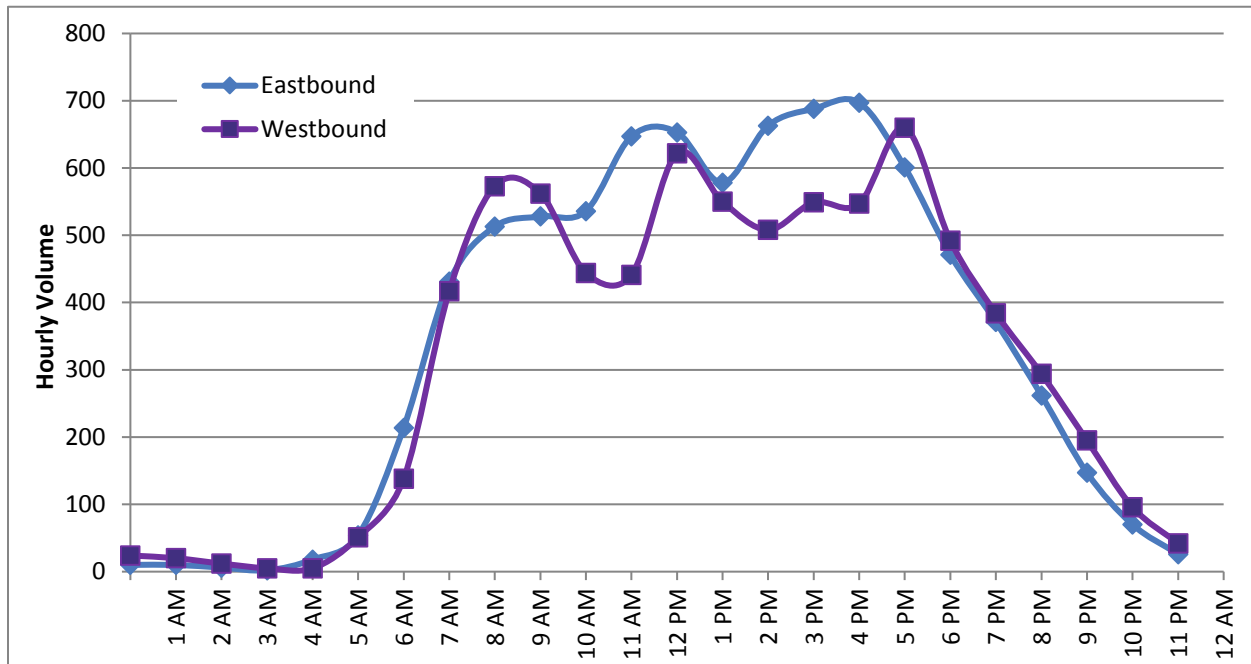
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 15,827 | 8,196 EB/7,631 WB
 AM Peak Hour (8:00 AM): 1,086
 PM Peak Hour (5:00 PM): 1,261
 Overall Peak Hour (12:00 PM): 1,275

Average Speed: 25 mph
 85th Percentile Speed: 31 mph
 Mode Speed: 28 mph

Heavy Vehicles: 0.9% EB/0.6% WB



LOCATION: NE OLNEY AVENUE, EAST OF NE 4TH STREET (ID 48345)

Functional Classification: Minor Arterial

Cross-Section: Two-three vehicle lanes, bike lanes, sidewalks



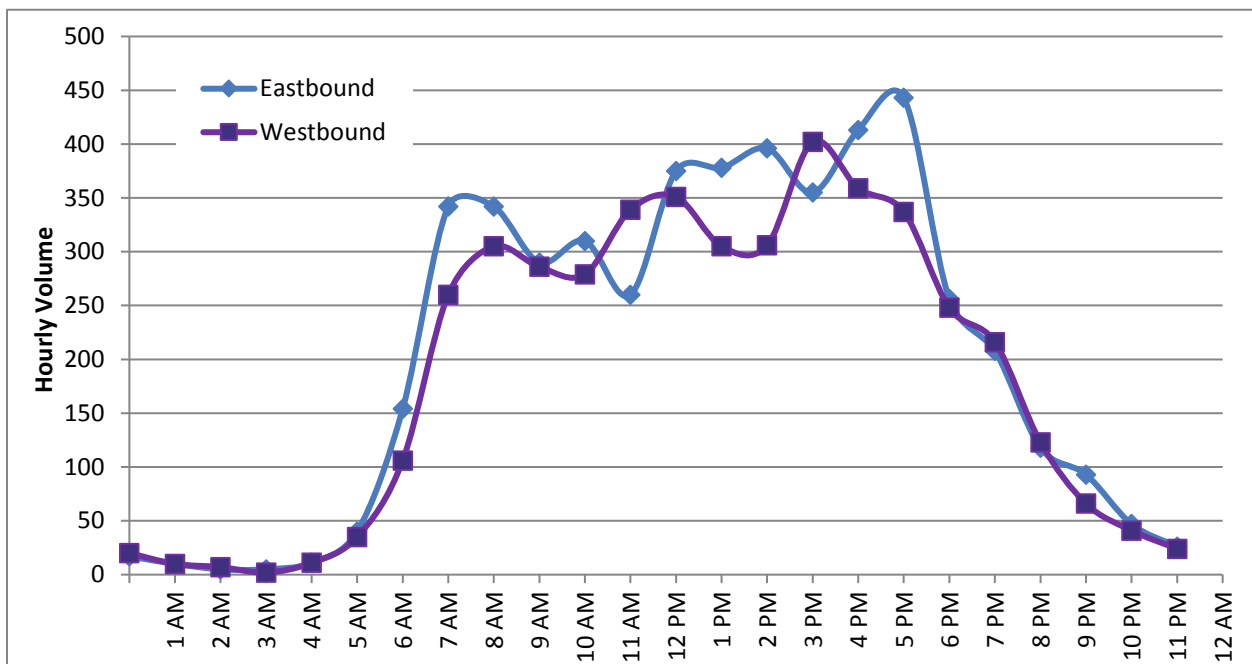
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 9,332 | 4,894 EB/4,438 WB
 AM Peak Hour (8:00 AM): 647
 PM Peak Hour (5:00 PM): 780
 Overall Peak Hour (5:00 PM): 780

Average Speed: 21 mph
 85th Percentile Speed: 25 mph
 Mode Speed: 23 mph

Heavy Vehicles: 0.3% EB/0.5% WB



LOCATION: NE REVERE AVENUE, WEST OF NE 3RD STREET (ID 793)

Functional Classification: Minor Arterial

Cross-Section: Four vehicle lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 11,815 | 4,324 EB/ 7,491 WB

AM Peak Hour (8:00 AM): 722

PM Peak Hour (4:00 PM): 1,045

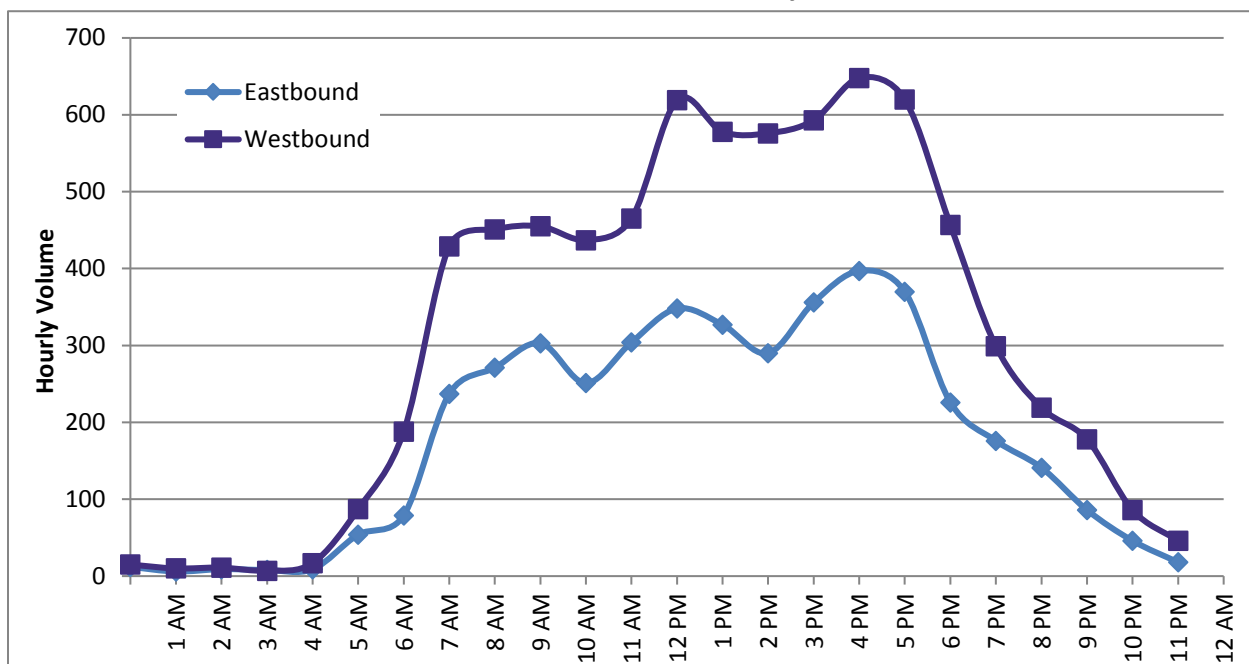
Overall Peak Hour (4:00 PM): 1,045

Average Speed: 21 mph

85th Percentile Speed: 28 mph

Mode Speed: 23 mph

Heavy Vehicles: 1.6% EB/0.8% WB



LOCATION: SW SIMPSON AVENUE, WEST OF COLORADO AVENUE (ID 799)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 9,644 | 4,481 EB/5,163 WB

AM Peak Hour (8:00 AM): 617

PM Peak Hour (5:00 PM): 873

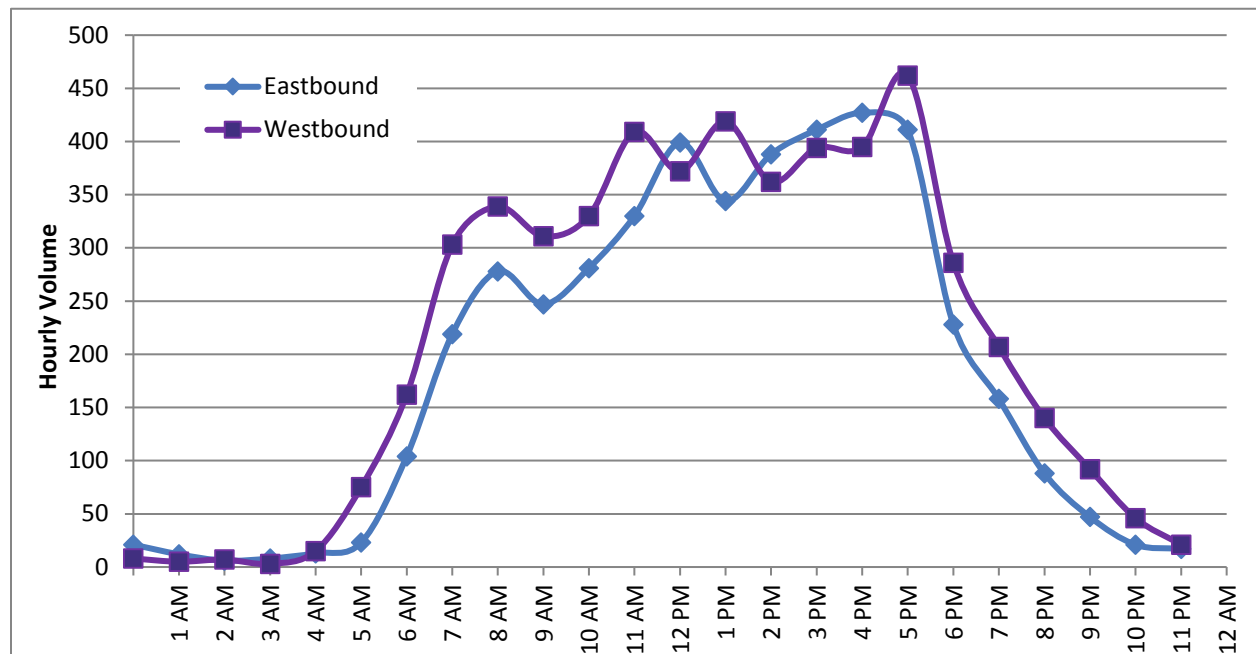
Overall Peak Hour (5:00 PM): 873

Average Speed: 25 mph

85th Percentile Speed: 29 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.9% EB/1.0% WB



LOCATION: SW SIMPSON AVENUE, EAST OF 18TH STREET (ID 800)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



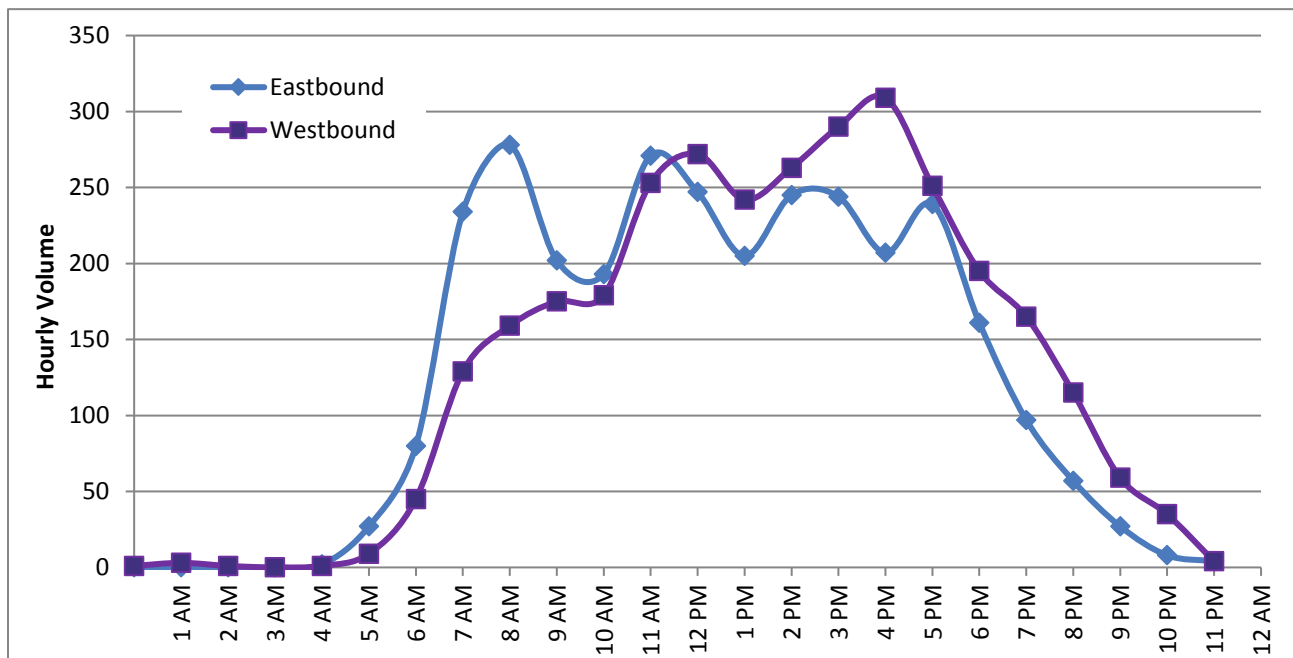
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 6,183 | 3,028 EB/3,155 WB
 AM Peak Hour (8:00 AM): 437
 PM Peak Hour (4:00 PM): 516
 Overall Peak Hour (3:00 PM): 534

Average Speed: 39 mph
 85th Percentile Speed: 46 mph
 Mode Speed: 43 mph

Heavy Vehicles: 1.2% EB/1.2% WB



LOCATION: NW WALL STREET, SOUTH OF PORTLAND AVENUE (ID 48344)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, left-turn lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 9,915 | 4,963 NB/4,952 SB

AM Peak Hour (9:00 AM): 692

PM Peak Hour (5:00 PM): 688

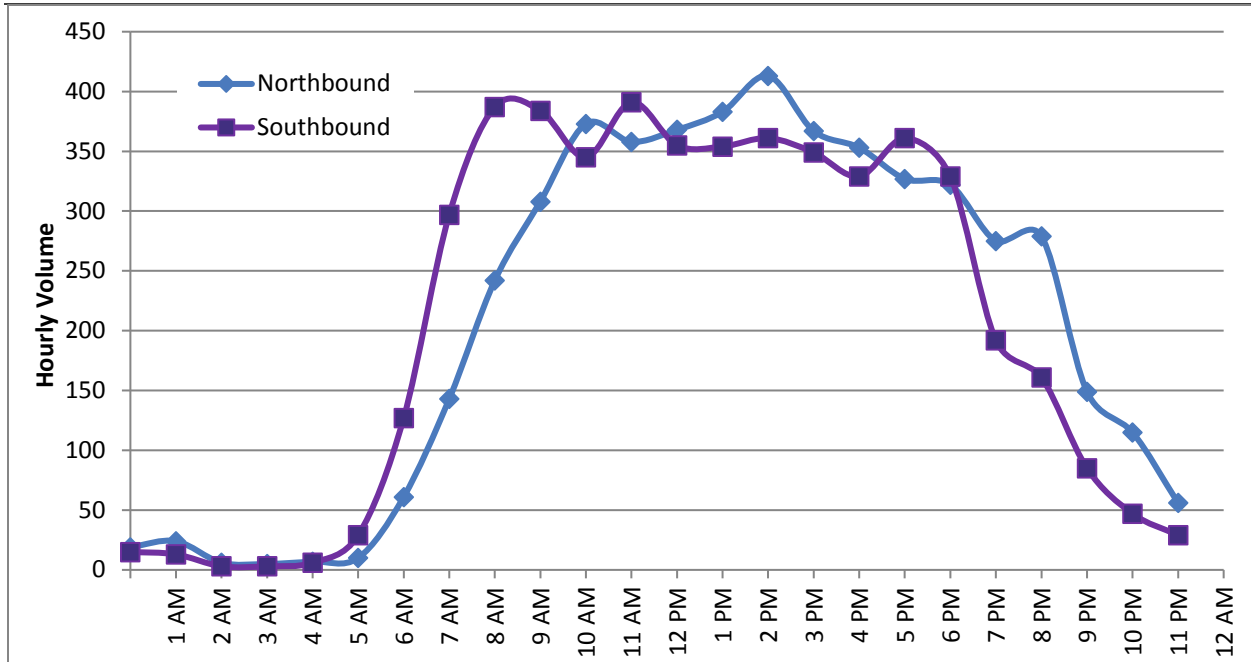
Overall Peak Hour (2:00 PM): 774

Average Speed: 22 mph

85th Percentile Speed: 29 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.8% NB/1.4% SB



LOCATION: SE WILSON AVENUE, EAST OF BOND STREET (ID 480)

Functional Classification: Minor Arterial

Cross-Section: Two vehicle lanes, bike lanes, sidewalks



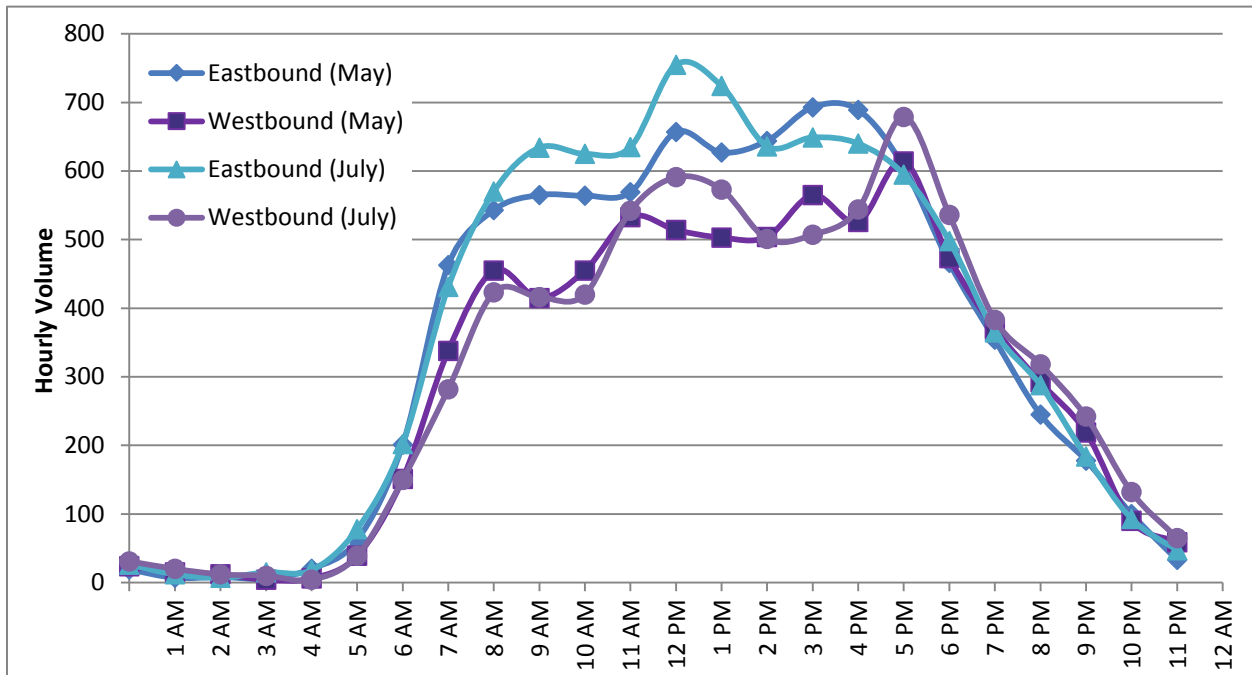
Source: Google Earth

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 12,464 6,235 EB/6,229 WB	Average Speed: 29 mph
	AM Peak Hour (7:00 AM): 812	85 th Percentile Speed: 34 mph
	PM Peak Hour (5:00 PM): 1,133	Mode Speed: 33 mph
	Overall Peak Hour (5:00 PM): 1,133	Heavy Vehicles: 0.9% EB/0.7% WB
July	Total Vehicles: 12,901 6,280 EB/6,621 WB	Average Speed: 27 mph
	AM Peak Hour (8:00 AM): 827	85 th Percentile Speed: 34 mph
	PM Peak Hour (4:00 PM): 1,075	Mode Speed: 28 mph

Overall Peak Hour (12:00 PM): 1,139
Daily volumes 4% higher than in May

Heavy Vehicles: 1.0% EB/0.8% WB



Chapter 2e: Twenty-Four Hour Vehicle Counts at Major Collectors



LOCATION: NE 18TH STREET, SOUTH OF EMPIRE AVENUE (ID 41782)

Functional Classification: Major Collector

Cross-Section: Three vehicle lanes, bike lanes, sidewalks



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 3,888 | 1,625 NB/2,263 SB

AM Peak Hour (7:00 AM): 451

PM Peak Hour (4:00 PM): 361

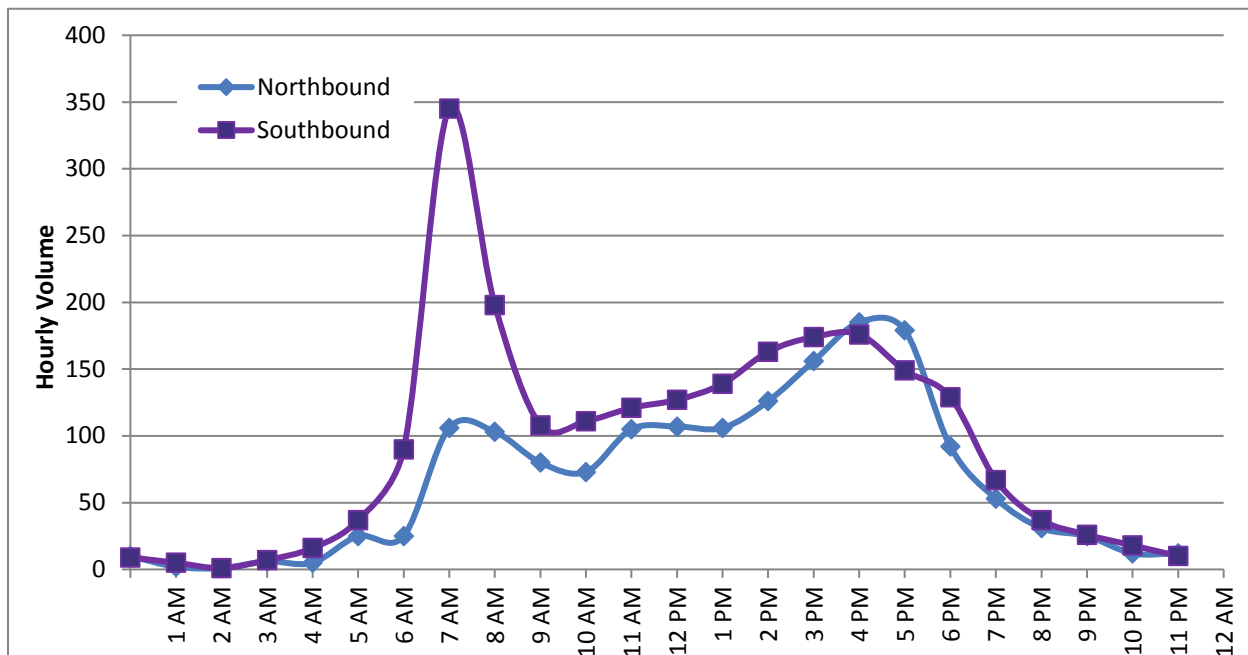
Overall Peak Hour (7:00 AM): 451

Average Speed: 29 mph

85th Percentile Speed: 35 mph

Mode Speed: 33 mph

Heavy Vehicles: 1.8% NB/1.9% SB



LOCATION: NW BOND STREET, NORTH OF COLORADO AVENUE (ID 796)

Functional Classification: Major Collector

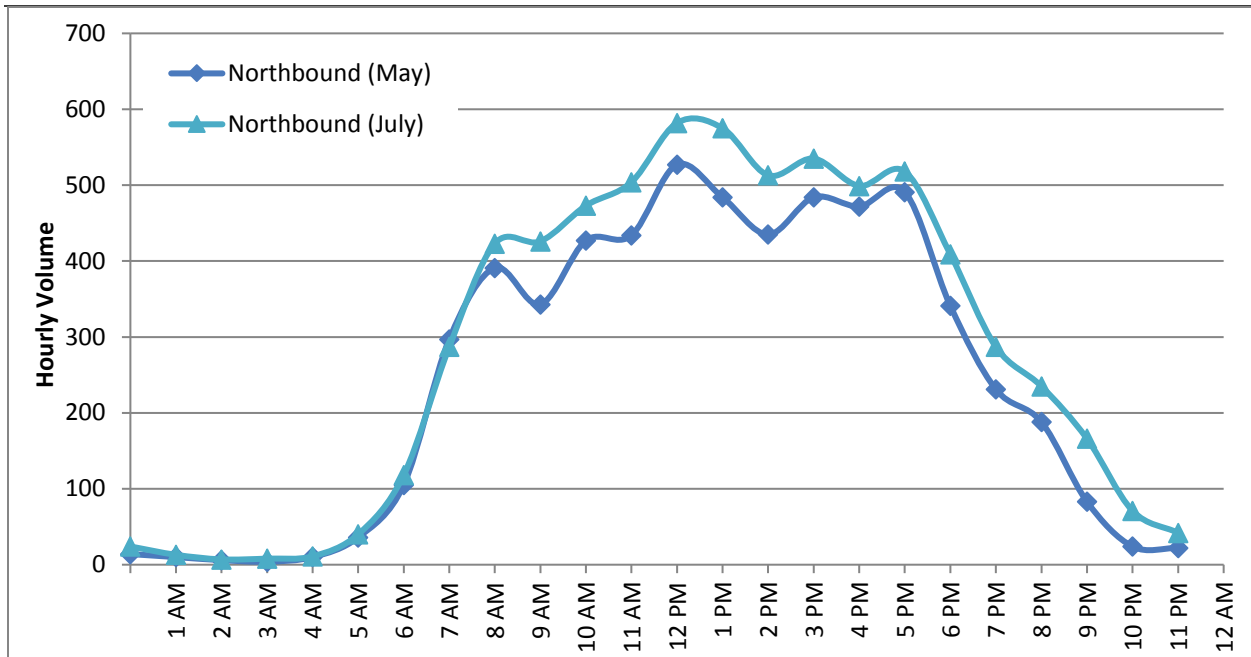
Cross-Section: Two vehicle lanes, bike lane, street parking, sidewalks



Source: Google Earth

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 5,859 NB	Average Speed: 21 mph
	AM Peak Hour (8:00 AM): 391	85 th Percentile Speed: 25 mph
	PM Peak Hour (5:00 PM): 491	Mode Speed: 23 mph
	Overall Peak Hour (12:00 PM): 527	Heavy Vehicles: 2.0% NB
July	Total Vehicles: 6,624 NB	Average Speed: 22 mph
	AM Peak Hour (8:00 AM): 410	85 th Percentile Speed: 28 mph
	PM Peak Hour (5:00 PM): 505	Mode Speed: 23 mph
	Overall Peak Hour (12:00 PM): 569	Heavy Vehicles: 6.9% NB
	<i>Daily volumes 13% higher than in May</i>	



LOCATION: SW BOND STREET, EAST OF SW BOND STREET (ID 813)

Functional Classification: Major Collector

Cross-Section: Two vehicle lanes, on-street parking, sidewalk



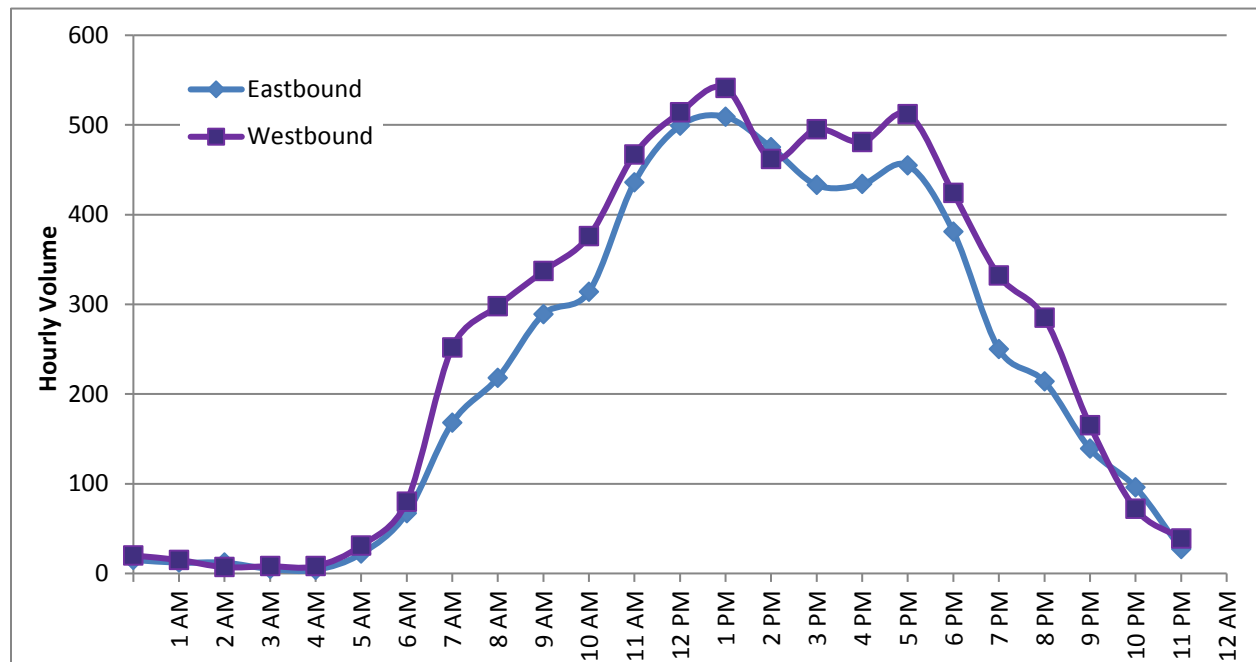
Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 11,695 | 5,474 EB/6,221 WB
 AM Peak Hour (8:00 AM): 516
 PM Peak Hour (5:00 PM): 967
 Overall Peak Hour (1:00 PM): 1,050

Average Speed: 20 mph
 85th Percentile Speed: 26 mph
 Mode Speed: 23 mph

Heavy Vehicles: 1.0% EB/0.9% WB



LOCATION: BROSTERHOUS ROAD, NORTH OF FUTURE CHASE ROAD (ID 41753)

Functional Classification: Major Collector

Cross-Section: Two vehicle lanes



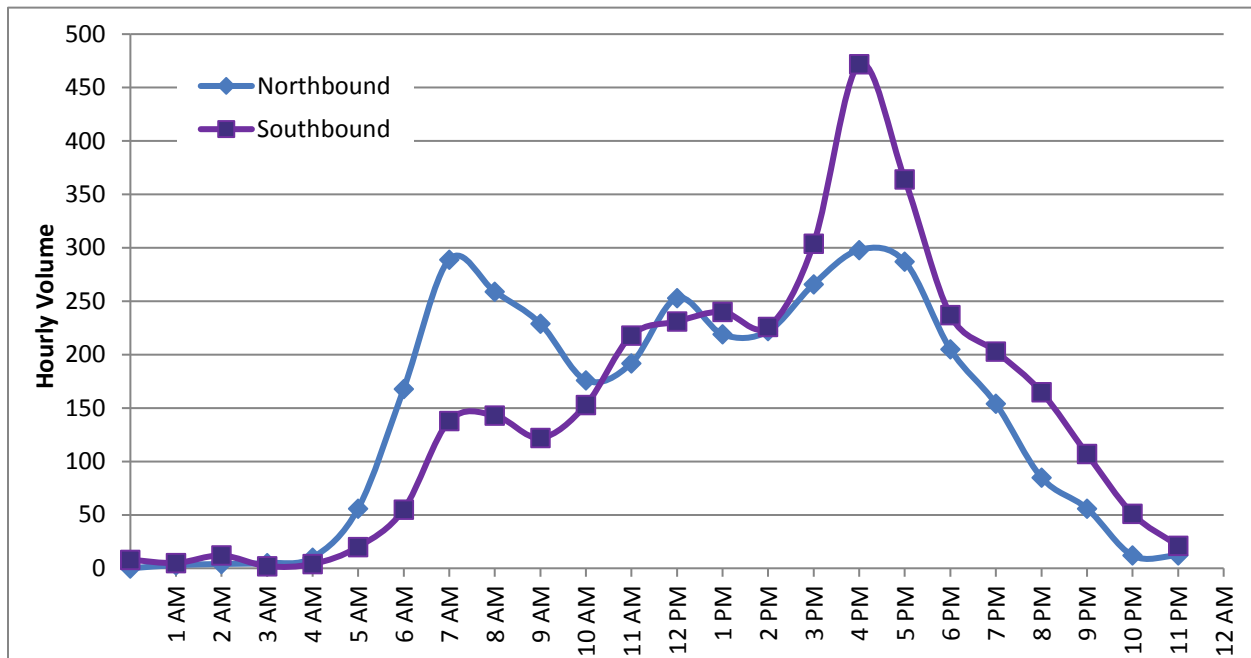
Source: Google Earth

Date: Tuesday, May 17, 2016

Total Vehicles: 6,961 | 3,460 NB/3,501 SB
 AM Peak Hour (7:00 AM): 427
 PM Peak Hour (4:00 PM): 770
 Overall Peak Hour (4:00 PM): 770

Average Speed: 34 mph
 85th Percentile Speed: 39 mph
 Mode Speed: 38 mph

Heavy Vehicles: 0.6 % NB/1.0% SB



LOCATION: NE PURCELL BOULEVARD, NORTH OF NE NEFF ROAD (ID 407)

Functional Classification: Major Collector

Cross-Section: Two vehicle lanes, sidewalks with gap on east side



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 8,319 | 4,211 NB/4,108 SB

AM Peak Hour (7:00 AM): 592

PM Peak Hour (4:00 PM): 715

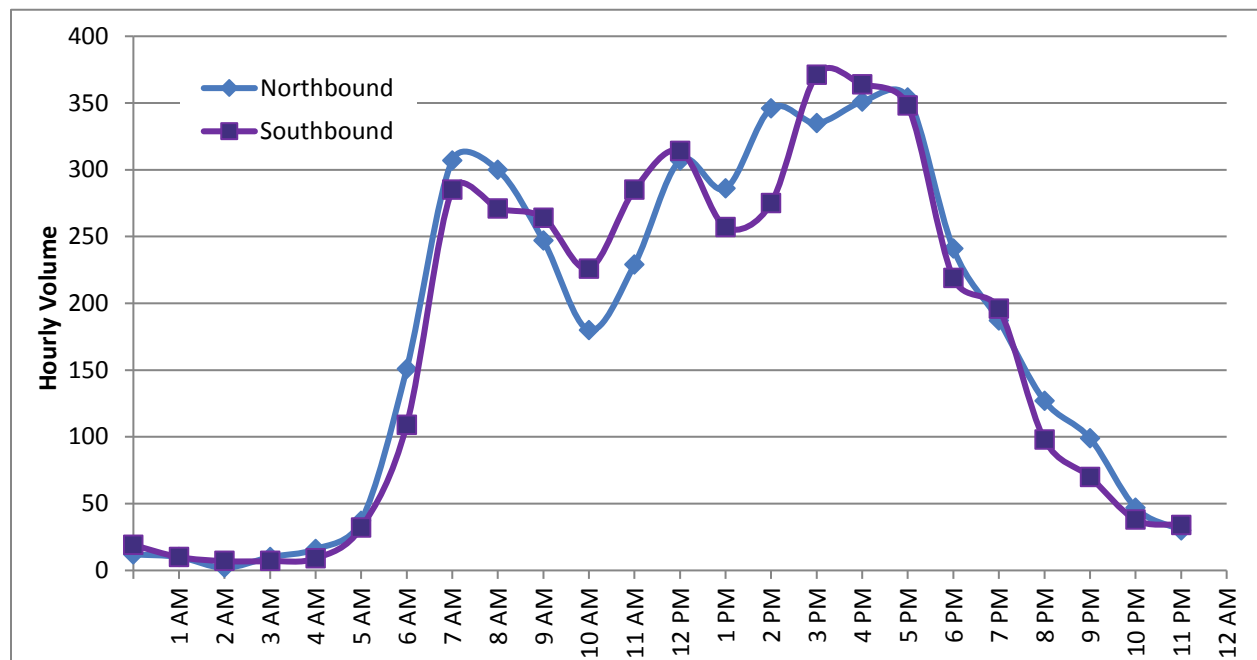
Overall Peak Hour (4:00 PM): 715

Average Speed: 27 mph

85th Percentile Speed: 33 mph

Mode Speed: 28 mph

Heavy Vehicles: 0.8% NB/0.4% SB



LOCATION: NE PURCELL BOULEVARD, SOUTH OF NEFF ROAD (ID 792)

Functional Classification: Major Collector

Cross-Section: Two vehicle lanes, sidewalks with gap on east side



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 9,528 | 4,613 NB/4,915 SB

AM Peak Hour (8:00 AM): 552

PM Peak Hour (4:00 PM): 805

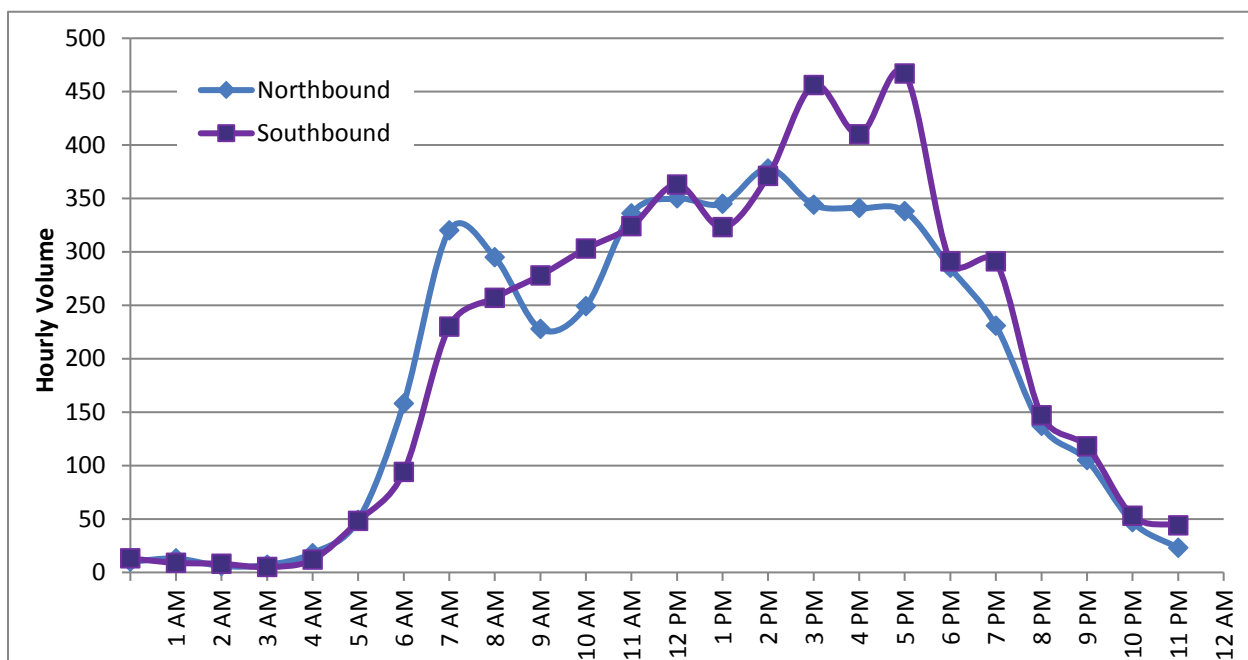
Overall Peak Hour (4:00 PM): 805

Average Speed: 22 mph

85th Percentile Speed: 28 mph

Mode Speed: 23 mph

Heavy Vehicles: 0.8% NB/0.5% SB



LOCATION: NW WALL STREET, NORTH OF COLORADO AVENUE (ID 795)

Functional Classification: Major Collector

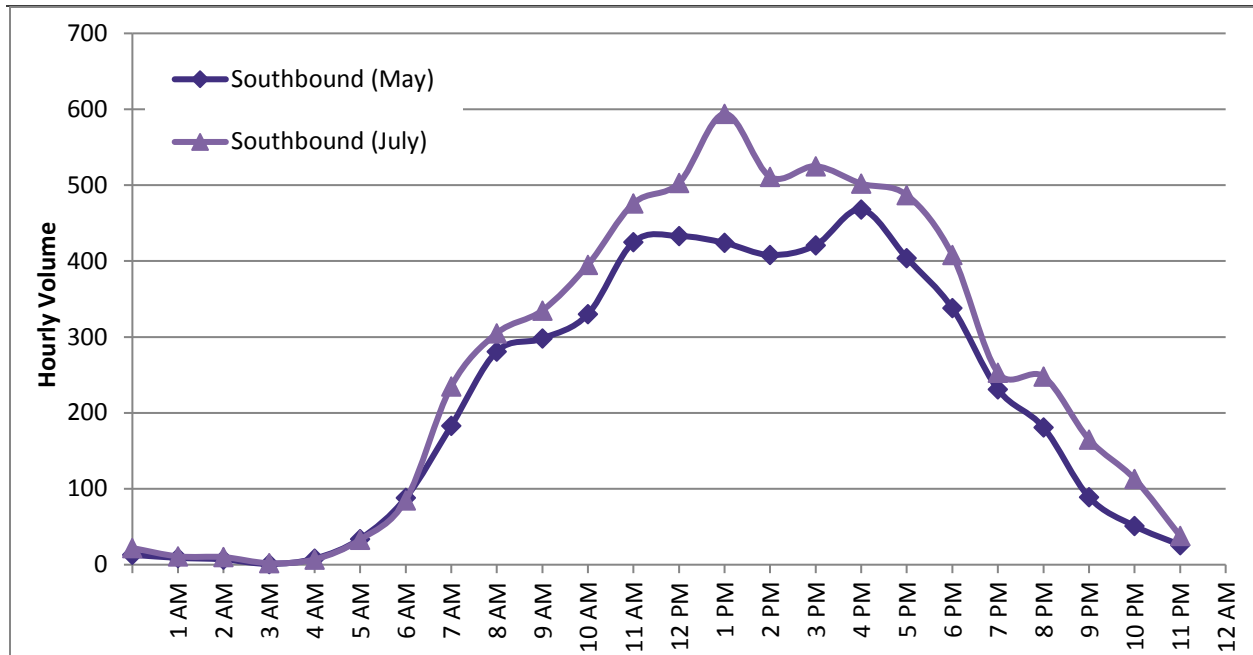
Cross-Section: Two vehicle lanes, bike lane, street parking, sidewalks



Source: Google Earth

Dates: Tuesday, May 17, 2016 and Tuesday, July 19, 2016

May	Total Vehicles: 5,151 SB	Average Speed: 20 mph
	AM Peak Hour (8:00 AM): 281	85 th Percentile Speed: 25 mph
	PM Peak Hour (4:00 PM): 468	Mode Speed: 23 mph
	Overall Peak Hour (4:00 PM): 468	Heavy Vehicles: 0.9% SB
July	Total Vehicles: 6,263 SB	Average Speed: 17 mph
	AM Peak Hour (8:00 AM): 305	85 th Percentile Speed: 24 mph
	PM Peak Hour (4:00 PM): 502	Mode Speed: 23 mph
	Overall Peak Hour (1:00 PM): 594	Heavy Vehicles: 0.9% SB
	<i>Daily volumes 22% higher than in May</i>	



LOCATION: WILSON AVENUE, WEST OF SE 15TH STREET (ID 41029)

Functional Classification: Major Collector

Cross-Section: Three vehicle lanes, bike lanes, sidewalk



Source: Google Earth

Date: Thursday, May 19, 2016

Total Vehicles: 9,072 | 4,617 EB/4,455 WB

AM Peak Hour (8:00 AM): 599

PM Peak Hour (5:00 PM): 771

Overall Peak Hour (5:00 PM): 771

Average Speed: 23 mph

85th Percentile Speed: 28 mph

Mode Speed: 23 mph

Heavy Vehicles: 1.1% EB/1.0% WB

