



SR 520 Tolling: Traffic Monitoring

1/23/12 - 1/27/12 average

Baseline data: M-F, 10/29-11/18 & 11/26-12/16

Daily Volume:

% change
1/23/12 -
1/27/12
average
baseline

SR 520 Bridge

-33%
67,400
101,100

I-90 Bridge

12%
153,900
137,900

Cross-lake Total I-90, SR 520, SR 522

-5%
266,100
279,700

SR 522 at 68th Ave NE

10%
44,800
40,700

Traffic Summary:

- SR 520 volume was the highest since tolling began on Wednesday, Thursday, and Friday
- Cross-lake total volume was the highest since tolling began, with no change compared to the base data on Friday
- SR 520 travel times are still generally faster than normal; a blocking incident caused major delays on Tuesday during the westbound PM commute
- I-90 travel times continue to be slower than normal in both directions during both peaks, and especially during the westbound AM commute
- SR 522 and I-5 travel times between Seattle and Woodinville vary each day, but were the same or slower than normal

Major Incidents:

Monday 1/23/12

NB I-5 at Michigan St – disabled vehicle blocking 1-2 lanes from 9:23 to 9:49 am

Tuesday 1/24/12

WB SR 520 at Montlake Blvd – collision blocking 1 lane from 5:31 to 6:07 pm

Thursday 1/26/12

SB I-5 CD just north of I-90 – collision blocking 1-2 lanes from 3:33 to 3:54 pm

NB I-5 just north of I-90 – collision blocking 1-2 lanes from 3:50 to 5:07 pm

EB SR 520 at E Highrise – disabled vehicle blocking 1 lane from 5:02 – 5:16 pm

Friday 1/27/12

NB I-5 just south of I-405 – collision blocking 2-3 lanes from 8:54 pm – 2:03 am

All Week

West Lake Sammamish Parkway, a major north/south route parallel to I-405, was closed on Sunday, 1/22/12, due to a water main break and remained closed throughout the week.

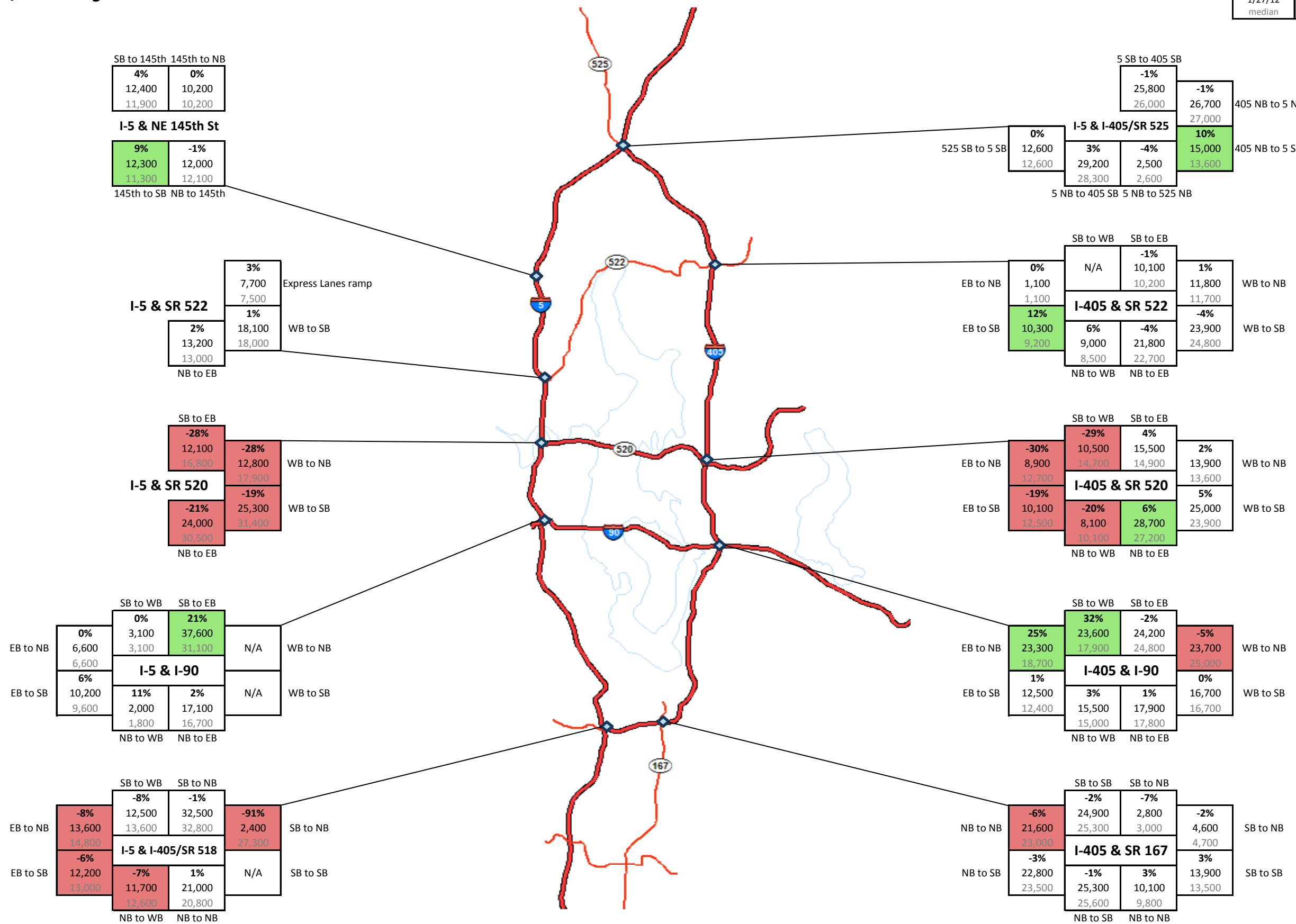
Special Events:

None

SR 520 Tolling: Traffic Monitoring
Daily Interchange Volumes
1/23/12 - 1/27/12 average

Base data: M-F, 10/29-11/18 & 11/26-12/16

% change 1/23/12 - 1/27/12 median	above range of typical variation	below range of typical variation
	(10th/90th percentile)	



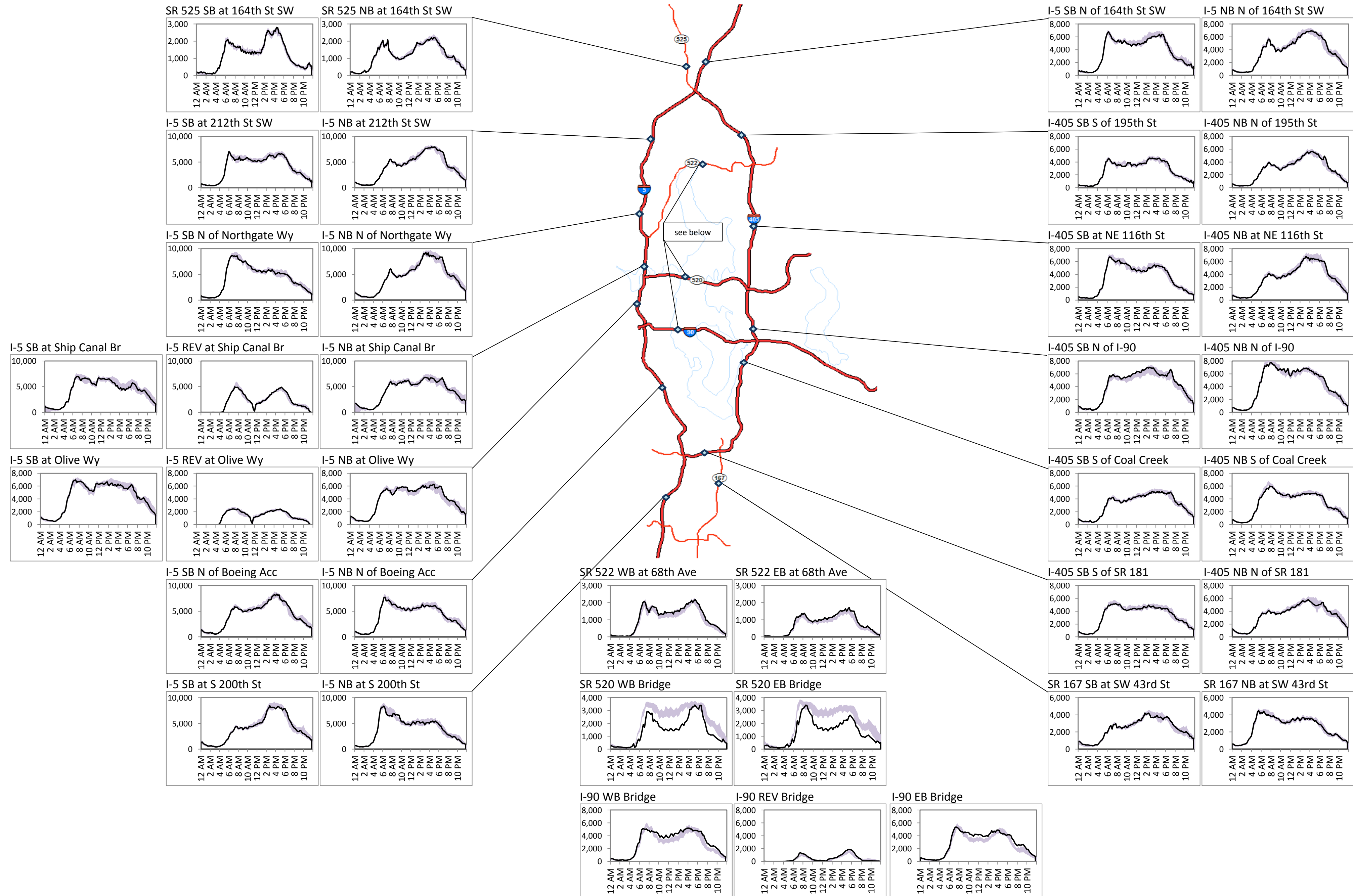
SR 520 Tolling: Traffic Monitoring

Hourly Mainline Volumes

1/23/12 - 1/27/12 average

— 1/23/12 - 1/27/12 average

■ Typical Range (10-90%ile, M-F, 10/29-11/18 & 11/26-12/16)



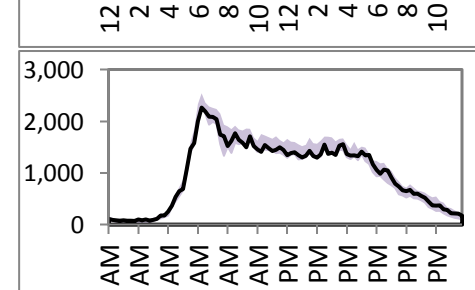
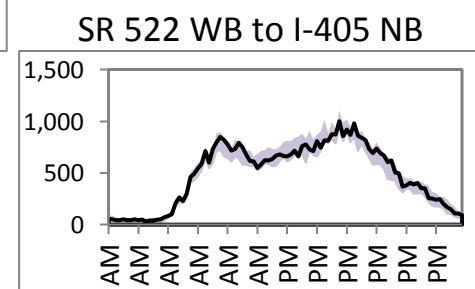
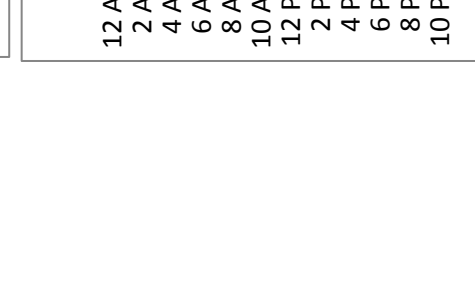
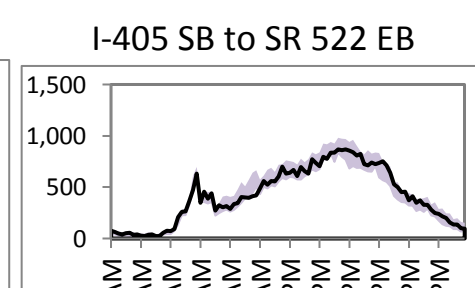
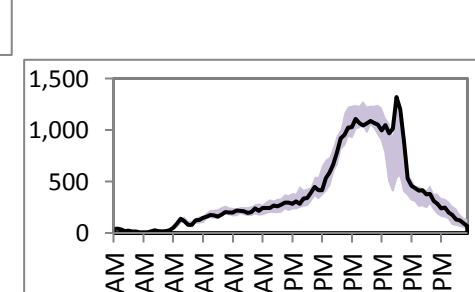
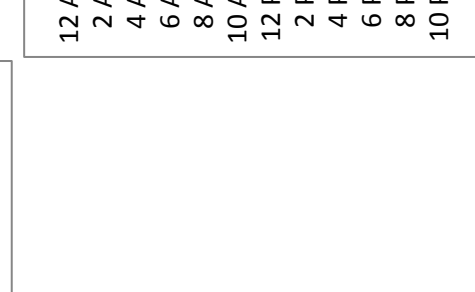
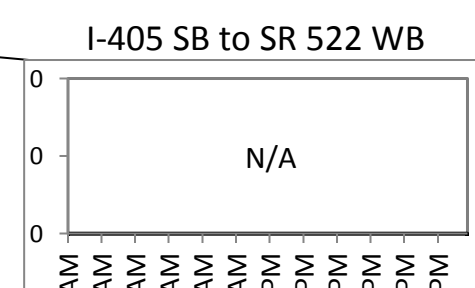
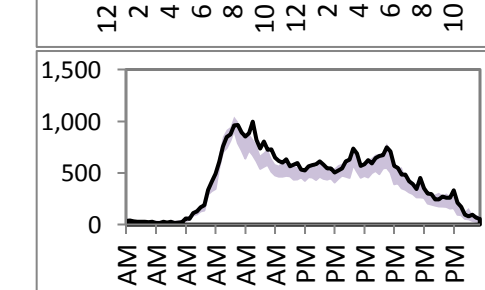
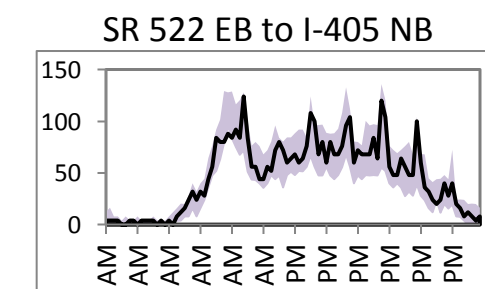
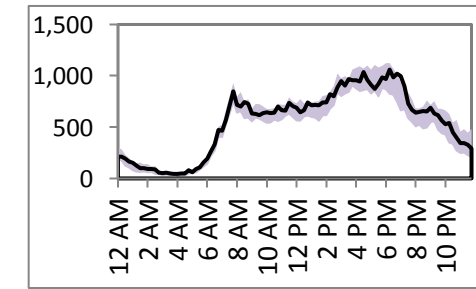
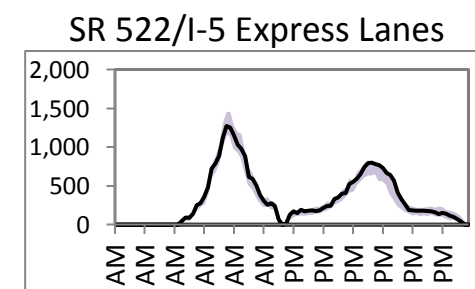
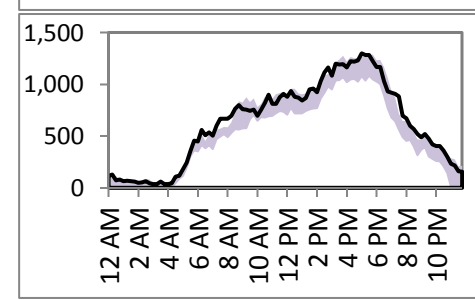
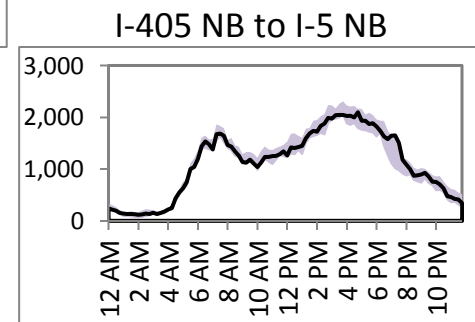
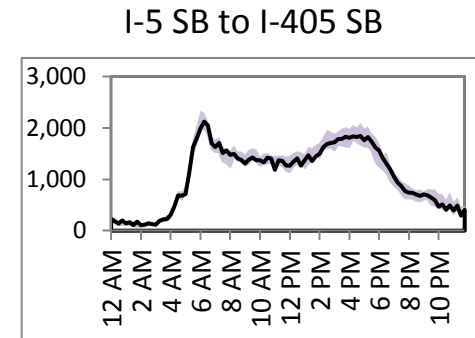
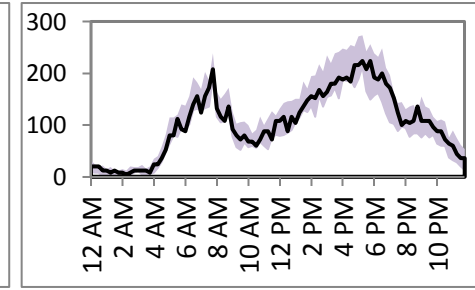
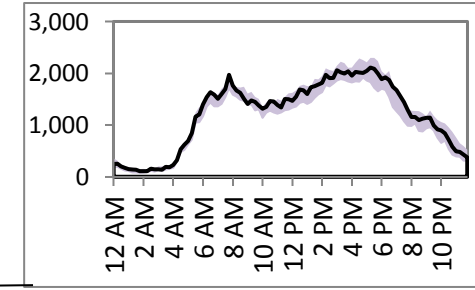
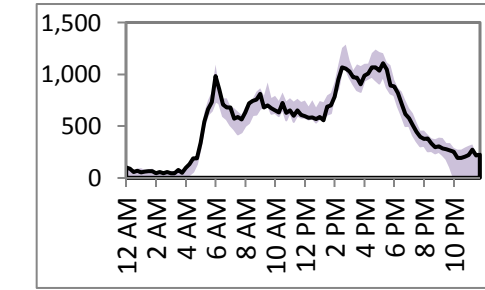
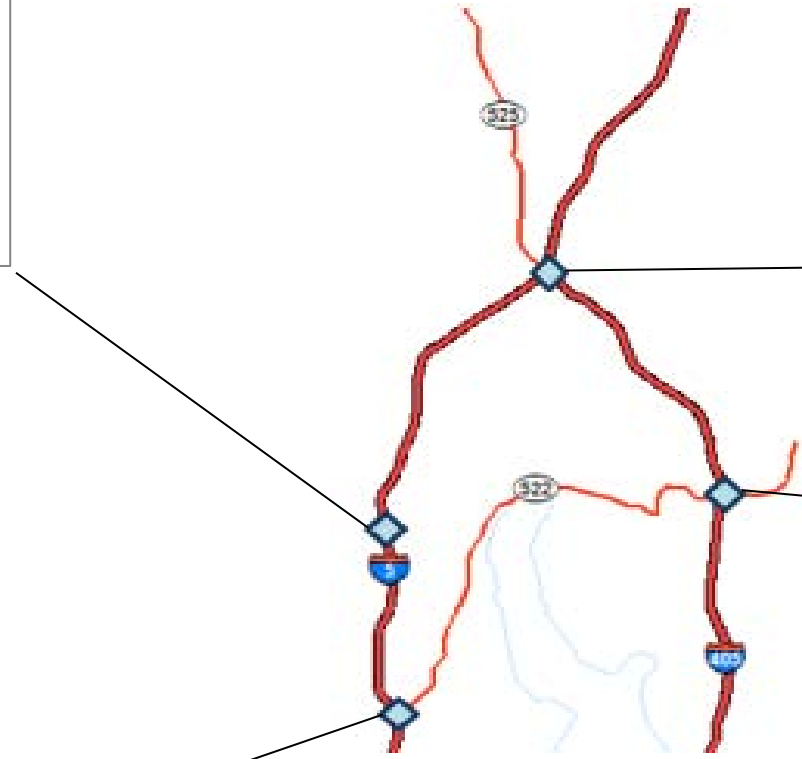
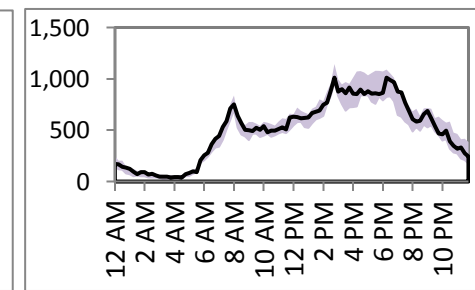
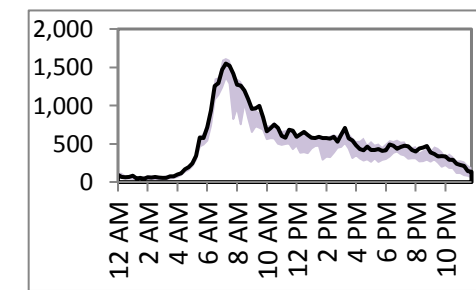
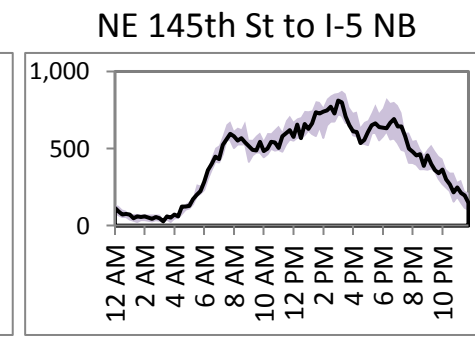
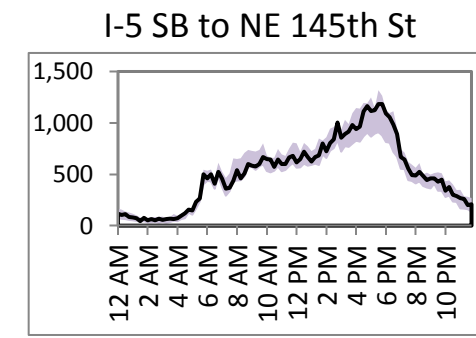
SR 520 Tolling: Traffic Monitoring

Hourly Interchange Volumes

1/23/12 - 1/27/12 average

— 1/23/12 - 1/27/12 average

■ Typical Range (10-90%ile, M-F, 10/29-11/18 & 11/26-12/16)



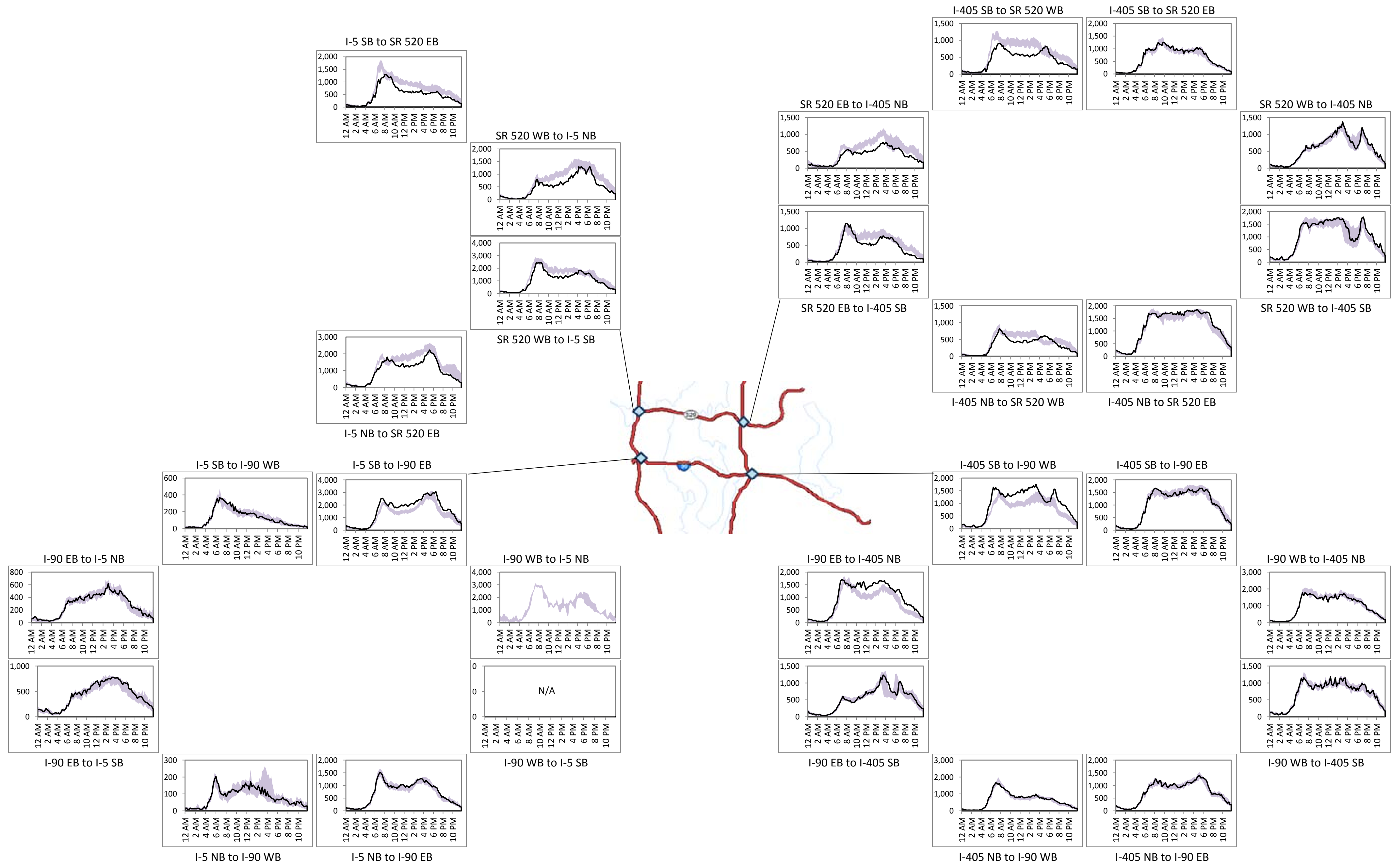
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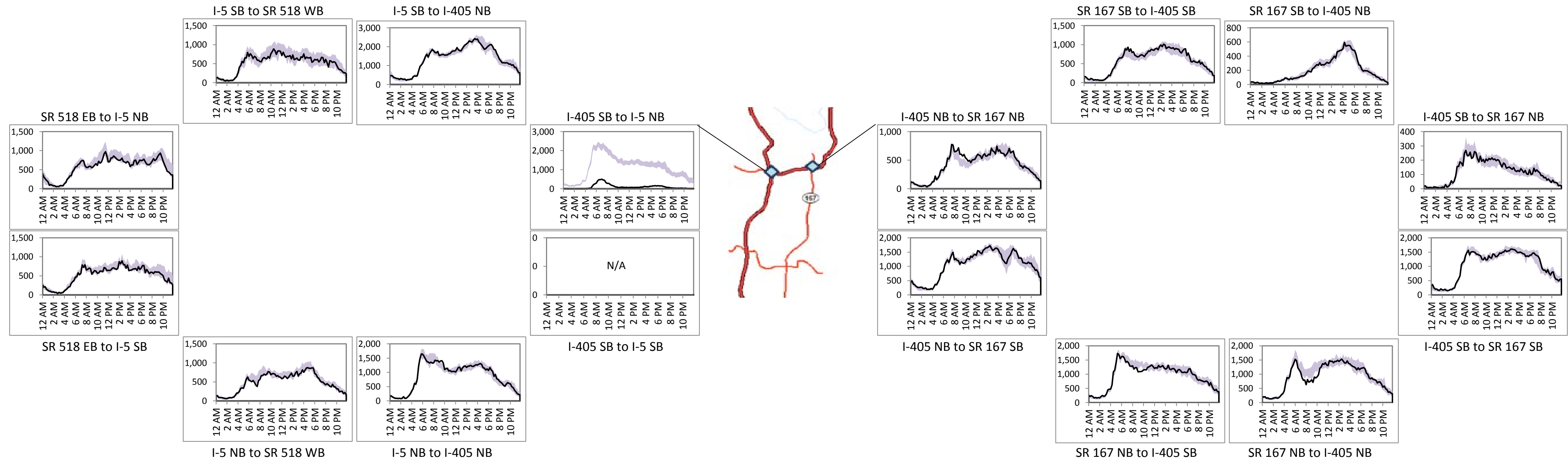
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1/23/12 - 1/27/12 average

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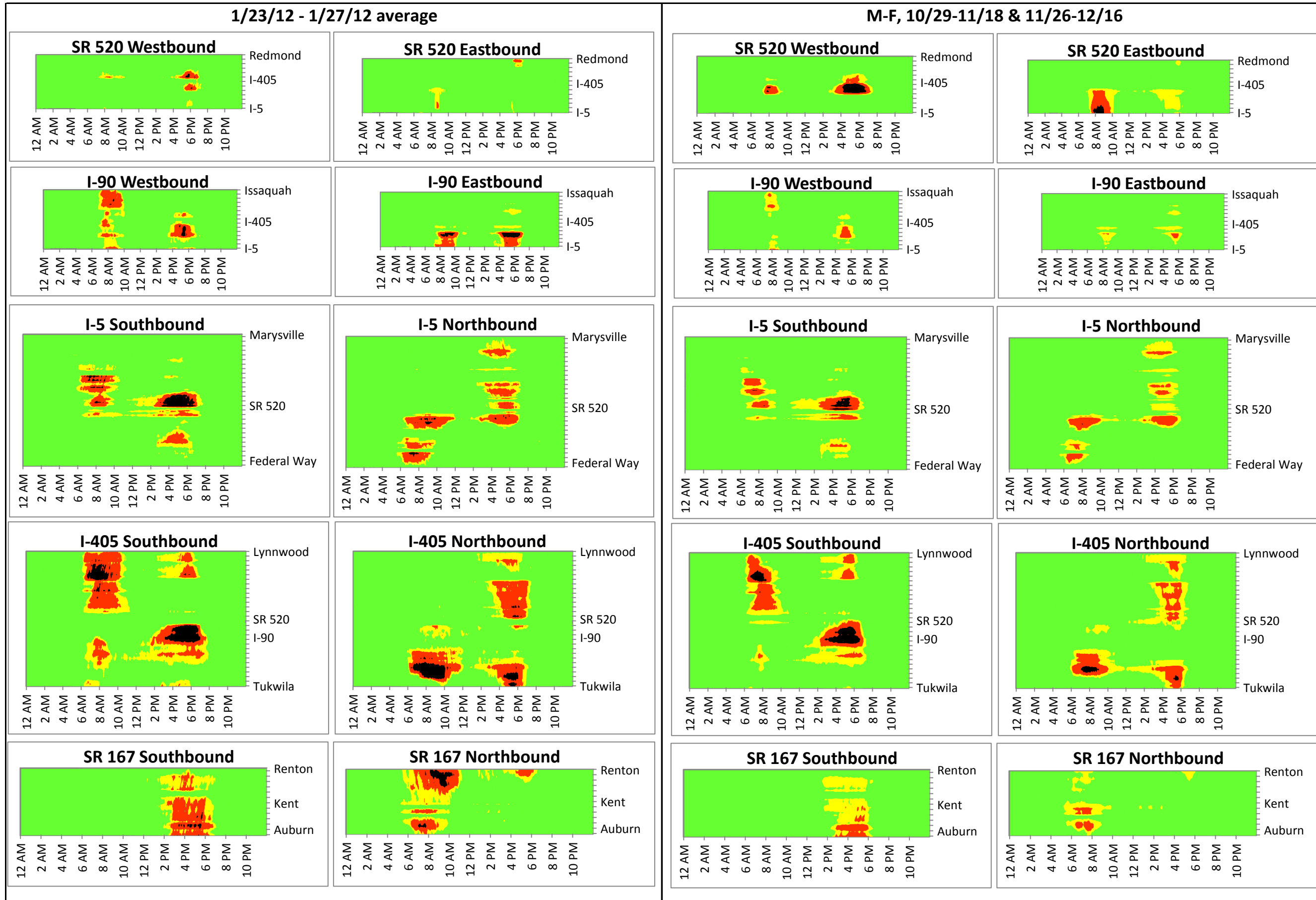


SR 520 Tolling: Traffic Monitoring

Congestion Contours

1/23/12 - 1/27/12 average

- free flow
- moderate
- heavy
- stop and go



SR 520 Tolling: Traffic Monitoring

SR 520 Detail

1/23/12 - 1/27/12 average

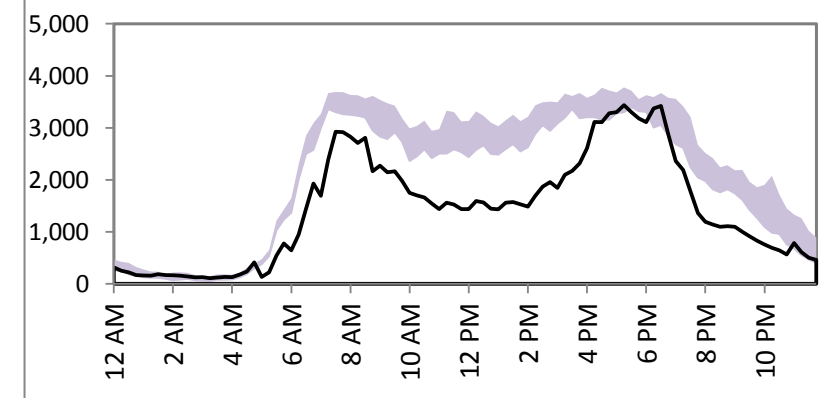
Mainline Volume



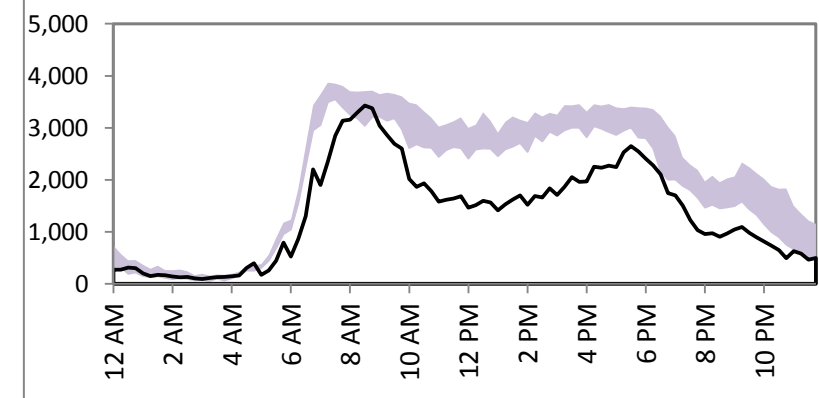
SR 520 Bridge

WB	EB
-33%	-34%
34,600	32,800
51,600	49,500

SR 520 WB Bridge



SR 520 EB Bridge



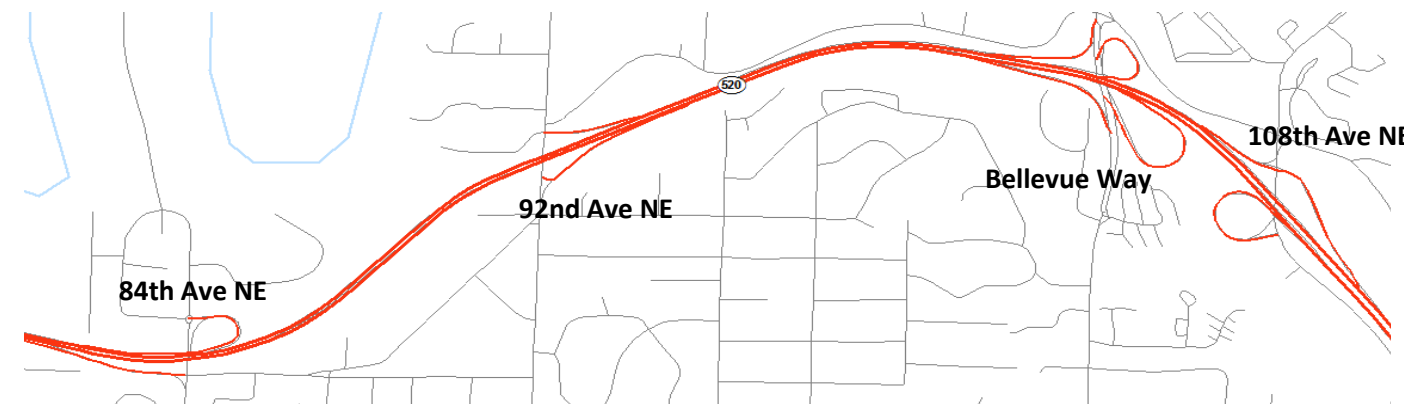
Ramp Volume

Montlake Blvd		Lk Wa Blvd
WB on ramp	WB exit	WB exit
9%	-29%	-28%
14,800	6,900	3,600
13,600	9,700	5,000

84th Ave NE	92nd Ave NE	Bellevue Way		108th Ave NE	
WB on ramp	WB exit	NB to WB on ramp	SB to WB on ramp	WB on ramp	WB exit
-51%	16%	-31%	-25%	-19%	7%
2,800	4,400	2,400	3,800	2,500	13,100
5,700	3,800	3,500	5,100	3,100	12,300



11%	-25%	-37%
13,700	9,100	3,100
12,300	12,100	4,900
EB exit	EB on ramp	EB on ramp
Montlake Blvd	Lk Wa Blvd	



-46%	2%	-27%	7%
3,100	5,000	6,600	11,200
5,700	4,900	9,000	10,500
EB exit	EB on ramp	EB exit	EB on ramp
84th Ave NE	92nd Ave NE	Bellevue Way	108th Ave NE

SR 520 Tolling: Traffic Monitoring

I-90 Detail

1/23/12 - 1/27/12 average

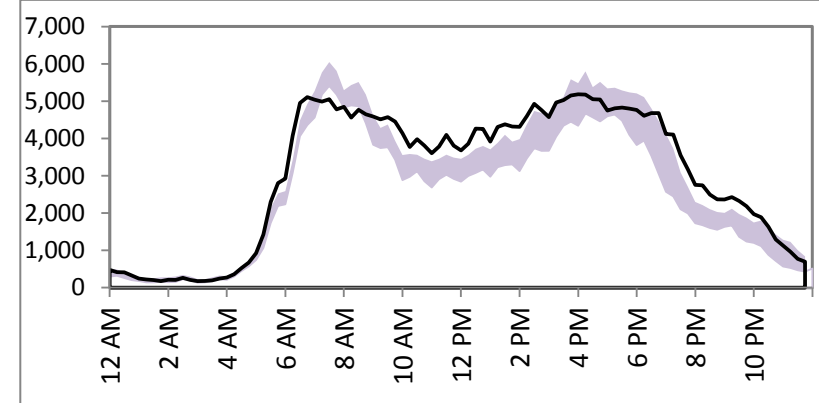
Mainline Volume



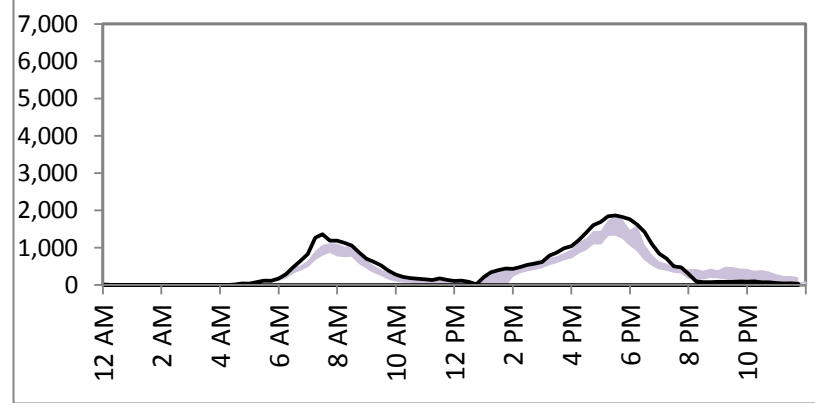
I-90 Bridge

WB	EB
12%	11%
77,000	76,900
68,800	69,100

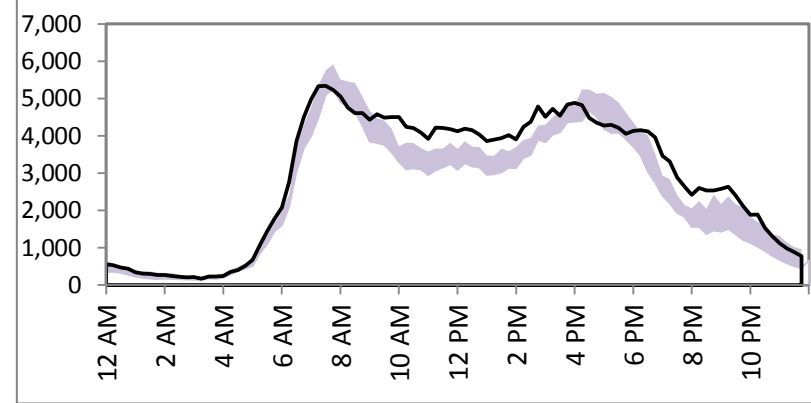
I-90 WB Bridge



I-90 REV Bridge



I-90 EB Bridge



Bellevue Way Ramp Volume

I-90 EB to Bellevue Way	Bellevue Way to I-90 WB
19%	10%
9,600	10,200
8,100	9,300

SR 520 Tolling: Traffic Monitoring

SR 522 Detail

1/23/12 - 1/27/12 average

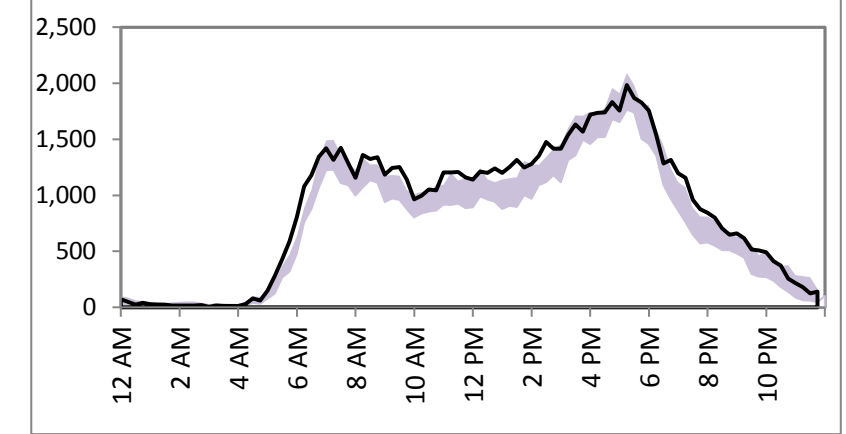
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Mainline Volume

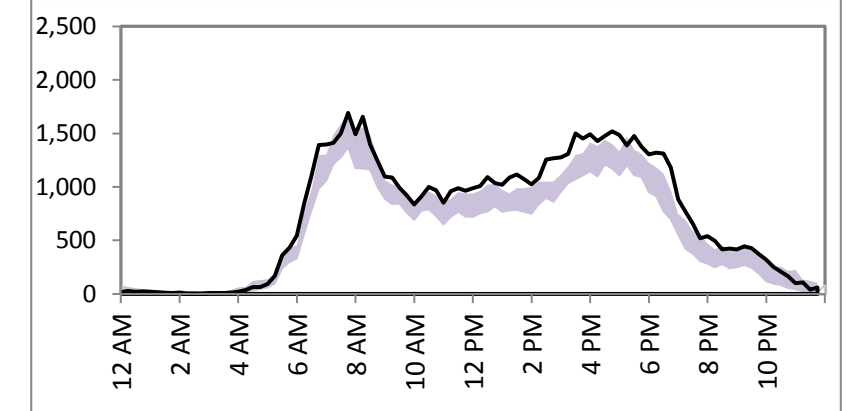


83rd PI NE	
WB	EB
12%	18%
21,100	17,900
18,900	15,200

SR 522 WB at 83rd Ave NE

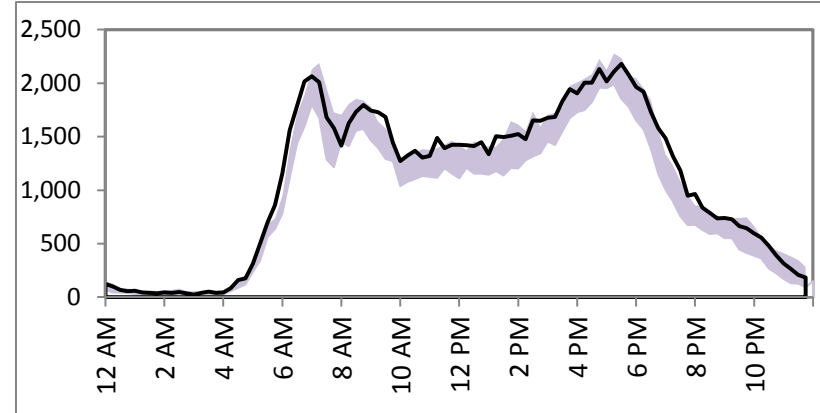


SR 522 EB at 83rd Ave NE



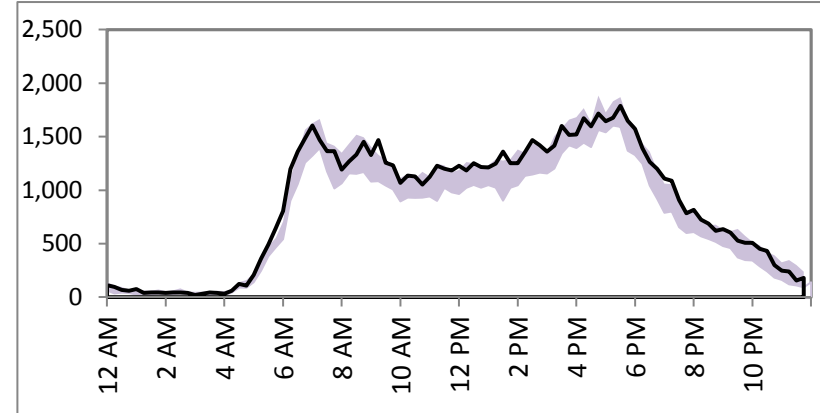
68th Ave NE	
WB	EB
9%	12%
26,100	18,700
24,000	16,700

SR 522 WB at 68th Ave NE



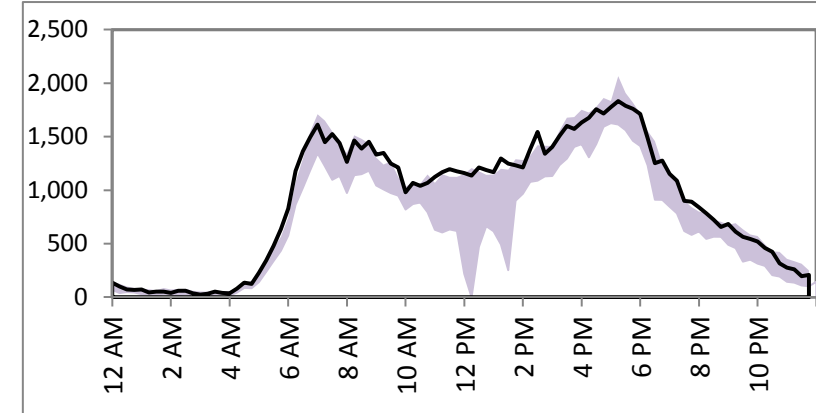
73rd Ave NE	
WB	EB
8%	11%
21,200	20,400
19,700	18,400

SR 522 WB at 73rd Ave NE



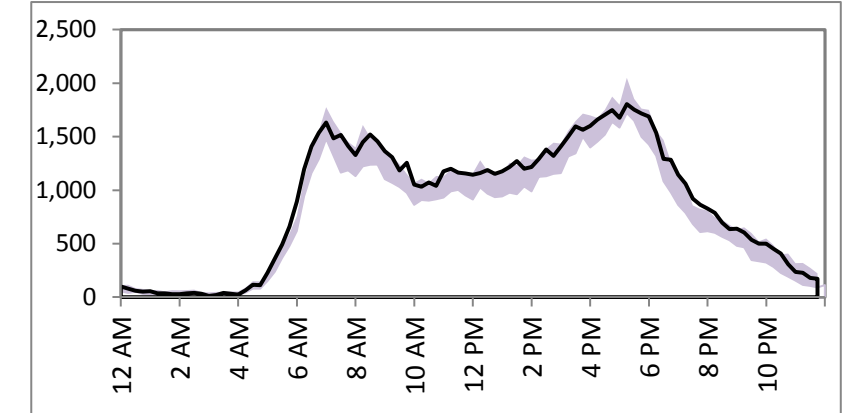
77th Ct NE	
WB	EB
7%	12%
21,600	20,800
20,100	18,600

SR 522 WB at 77th Ct NE

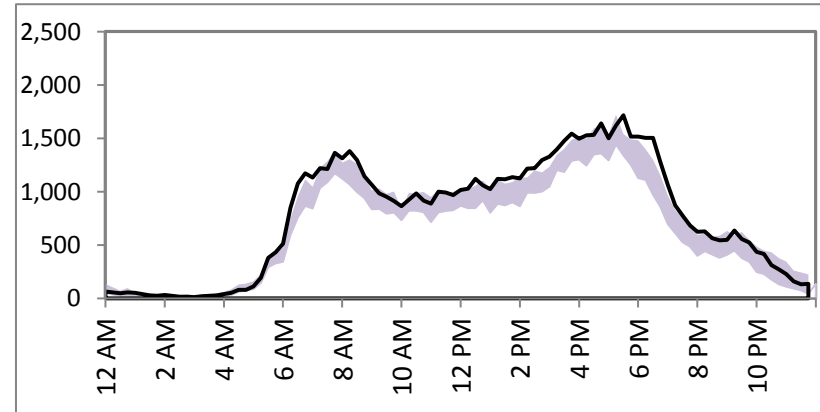


80th Ave NE	
WB	EB
7%	14%
21,400	20,300
20,000	17,800

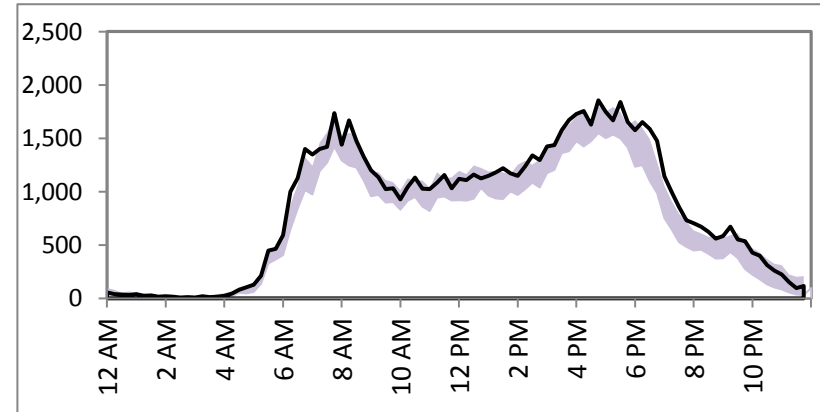
SR 522 WB at 80th Ave NE



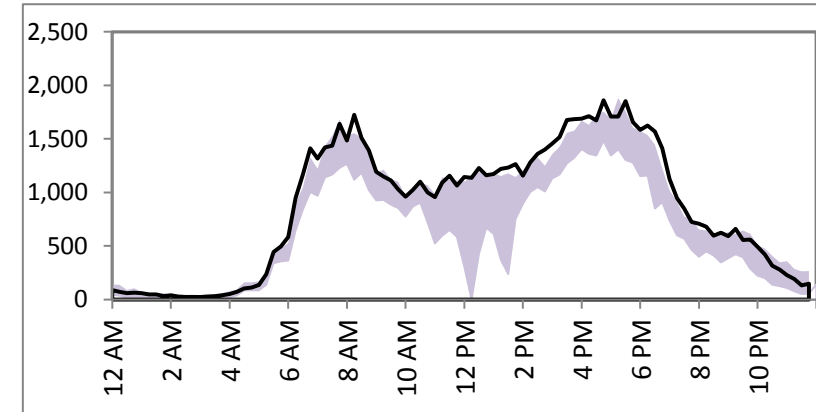
SR 522 EB at 68th Ave NE



SR 522 EB at 73rd Ave NE



SR 522 EB at 77th Ct NE



SR 522 EB at 80th Ave NE

