



SR 520 Tolling: Traffic Monitoring

Monday, January 02, 2012

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

Daily Volume:

% change
1/2/2012
baseline

SR 520 Bridge

-75%
25,300
101,100

I-90 Bridge

-33%
92,900
137,900

SR 522 at 83rd Ave NE

-27%
24,800
34,100

Traffic Summary:

Due to the holiday, traffic volume was down 25-40% throughout the region compared to a typical weekday. This is similar to normal Monday holiday trends, which have up to a 45% decrease in volume. However, volume on the SR 520 bridge was down 75% compared to a typical weekday. There was no congestion on any freeway throughout the day.

Major Incidents:

Collision on SR 167 NB at 84th Ave S blocking the HOV lane from 9:53 am to 10:07 am
Collision on I-405 NB at Sunset Blvd blocking the right lane from 6:48 pm to 7:35 pm

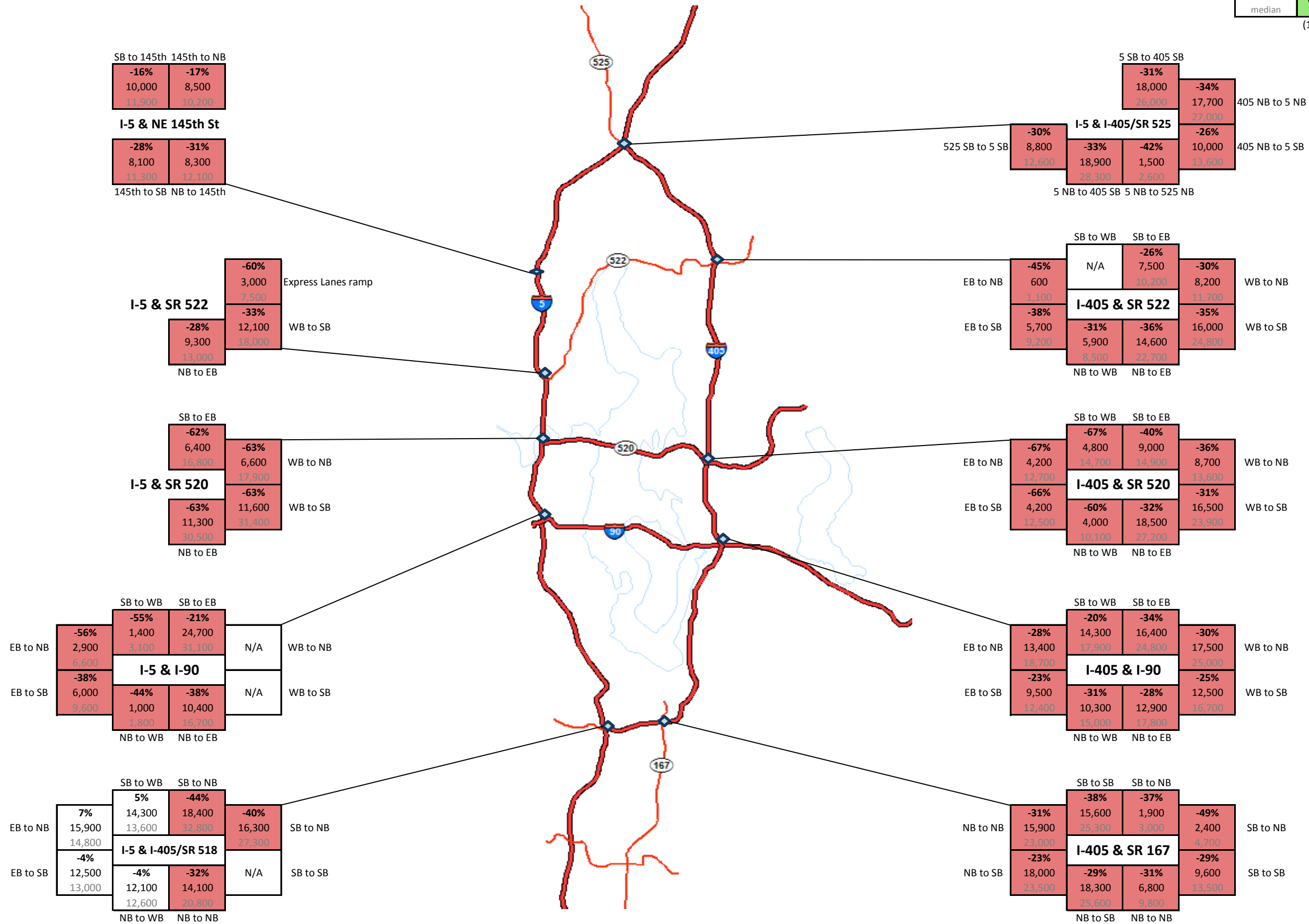
Special Events:

None

SR 520 Tolling: Traffic Monitoring
Daily Interchange Volumes
Monday, January 02, 2012

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

% change	above range	below range
1/2/2012	of typical	of typical
median	variation	variation
	(10th/90th percentile)	



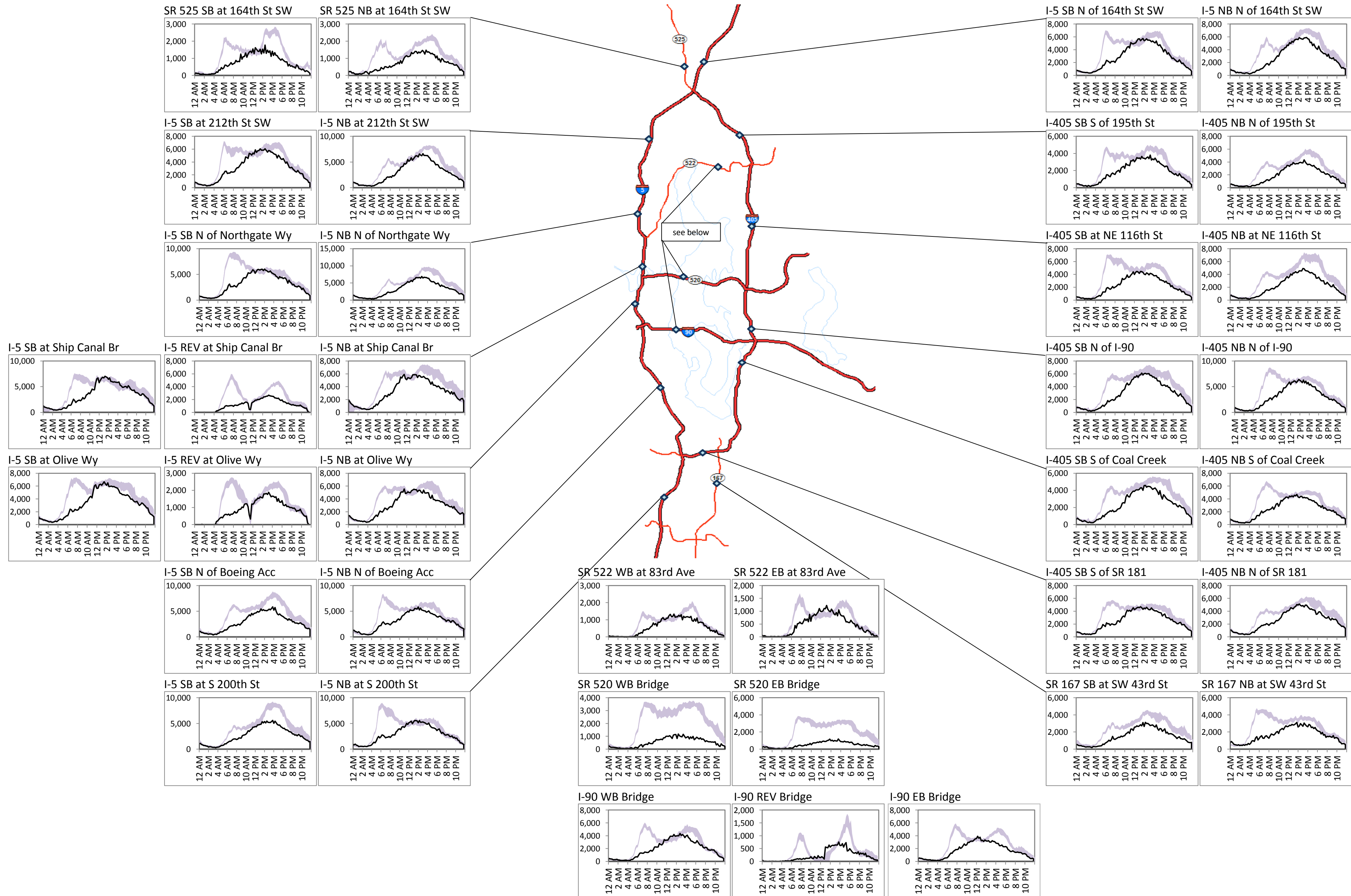
SR 520 Tolling: Traffic Monitoring

Hourly Mainline Volumes

Monday, January 2, 2012

— Monday, January 2, 2012

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



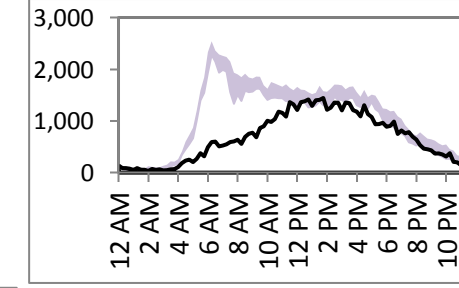
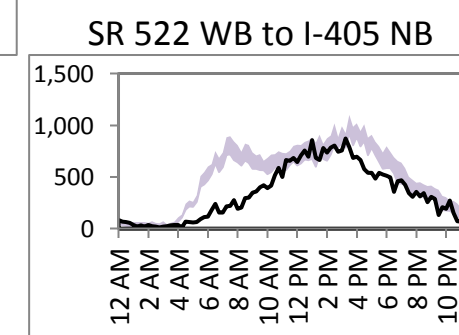
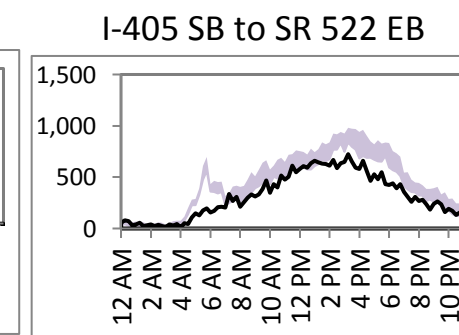
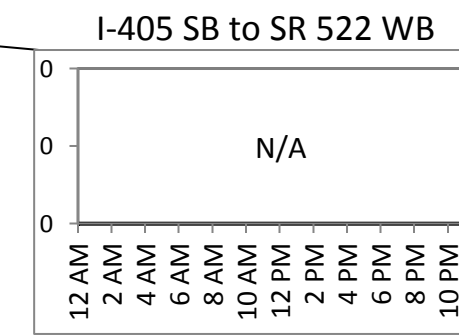
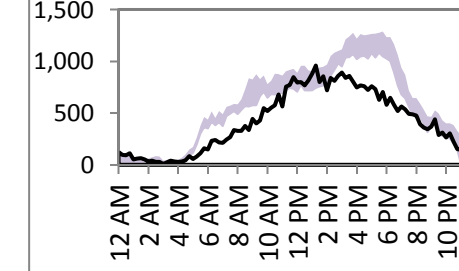
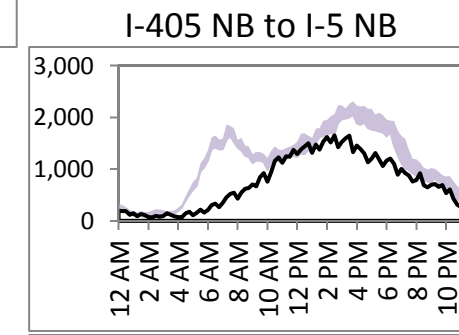
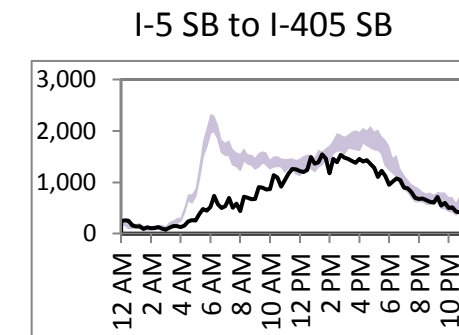
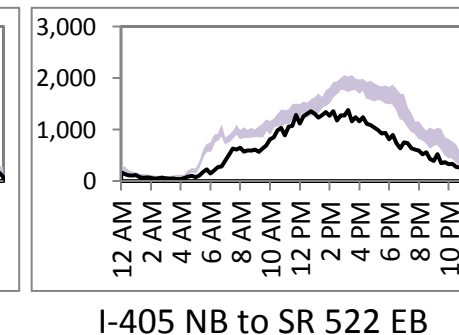
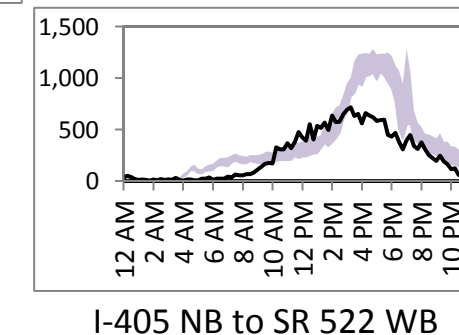
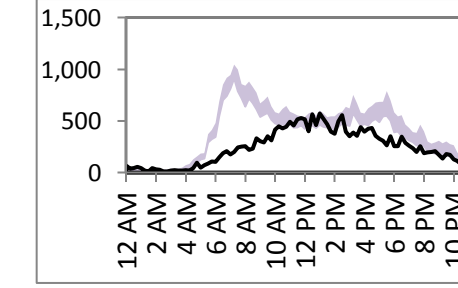
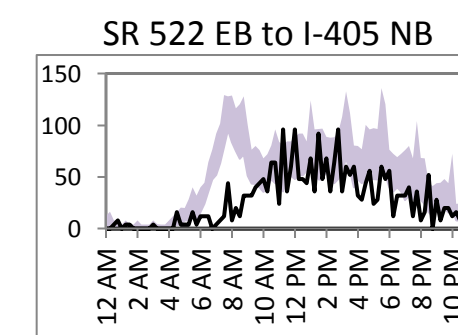
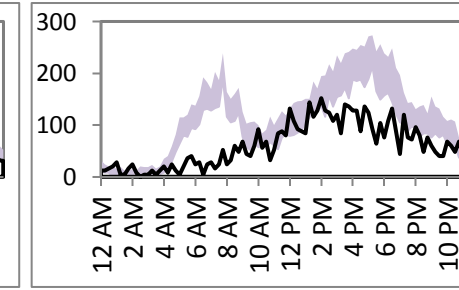
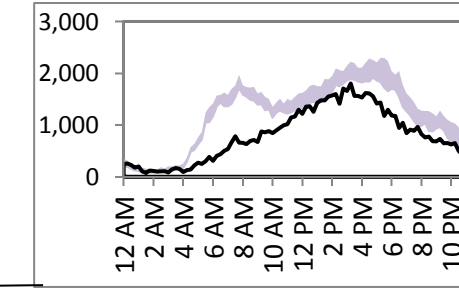
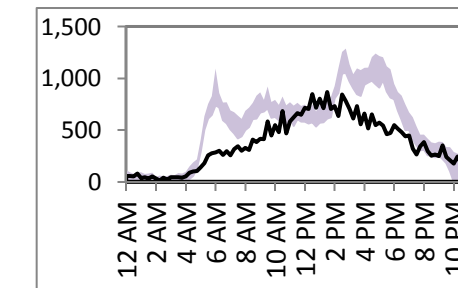
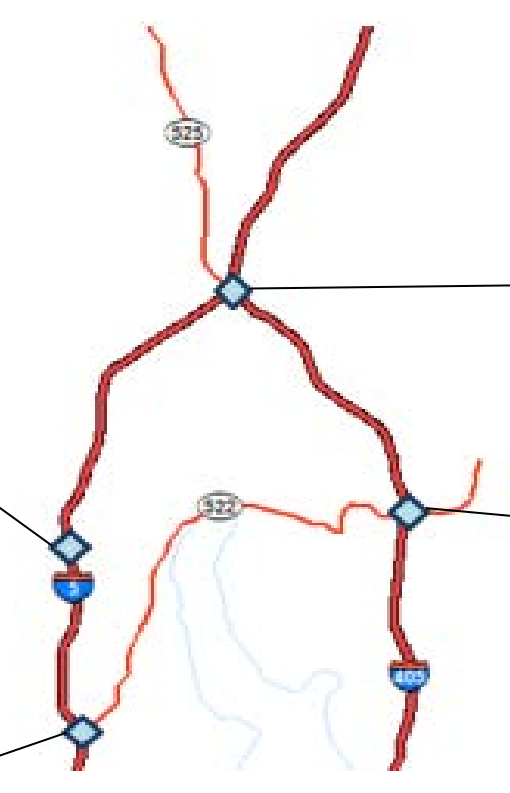
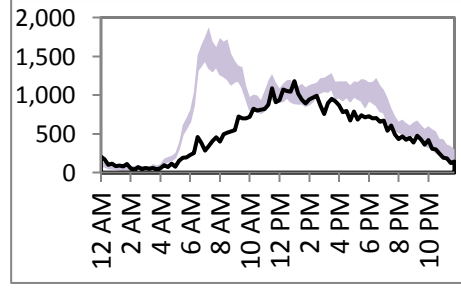
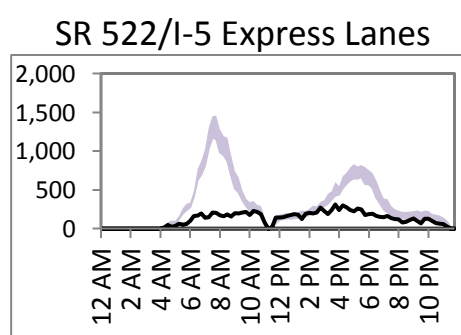
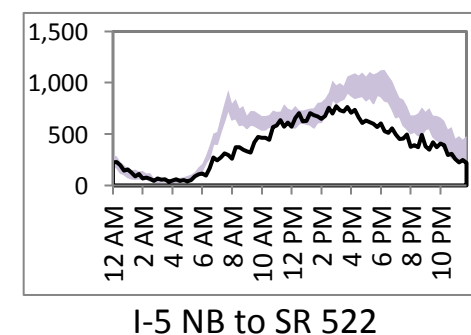
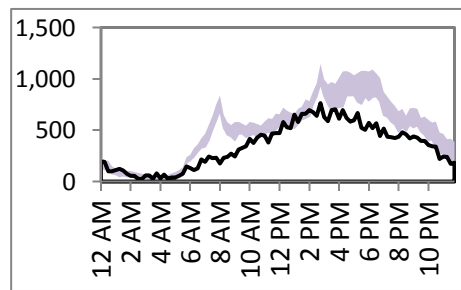
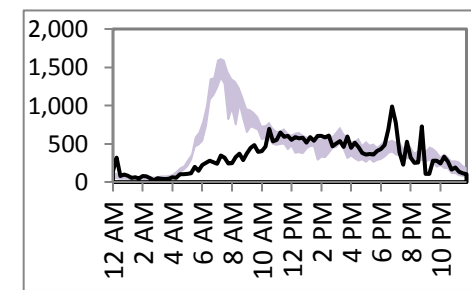
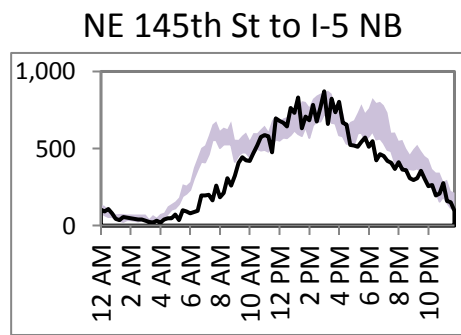
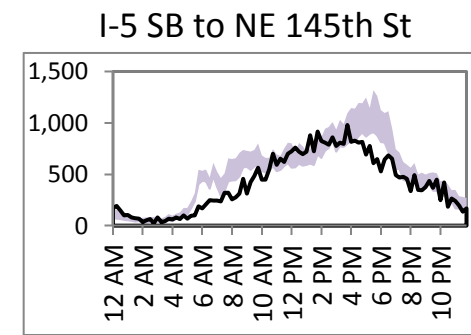
SR 520 Tolling: Traffic Monitoring

Hourly Interchange Volumes

Monday, January 2, 2012

— Monday, January 2, 2012

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



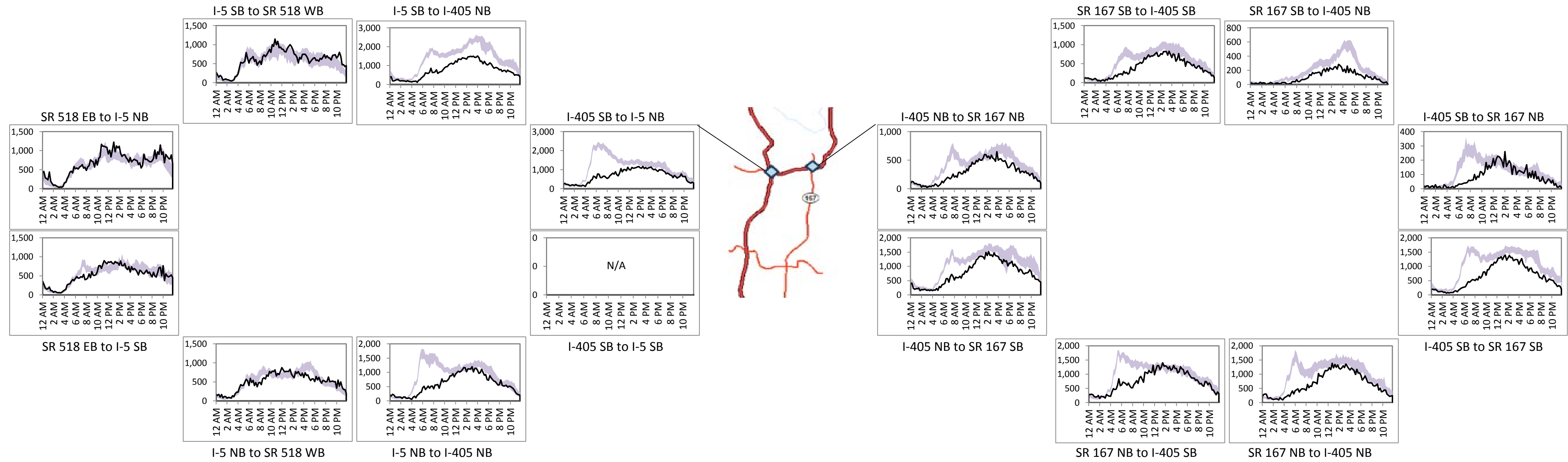
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Hourly Interchange Volumes

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SR 520 Tolling: Traffic Monitoring

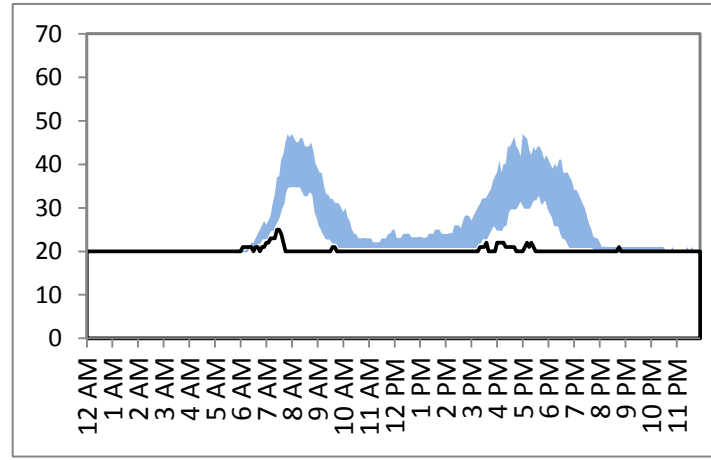
Travel Times

Monday, January 2, 2012

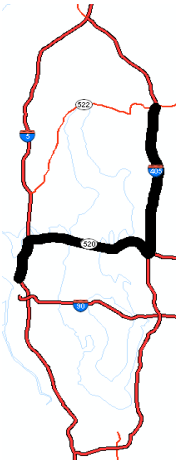
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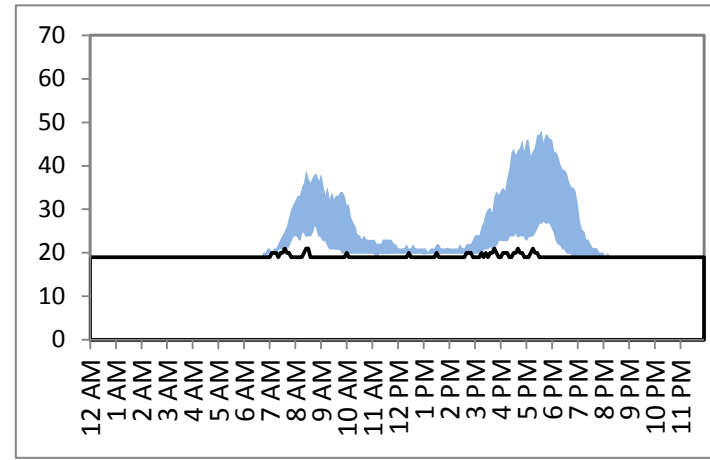
Woodinville to Seattle



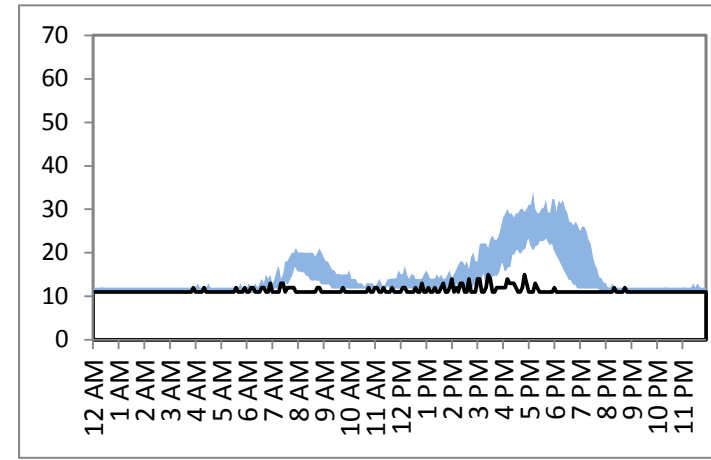
via 520



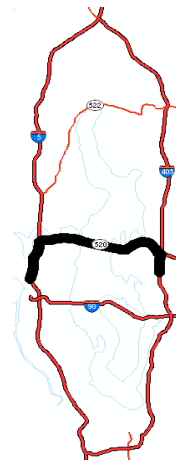
Seattle to Woodinville



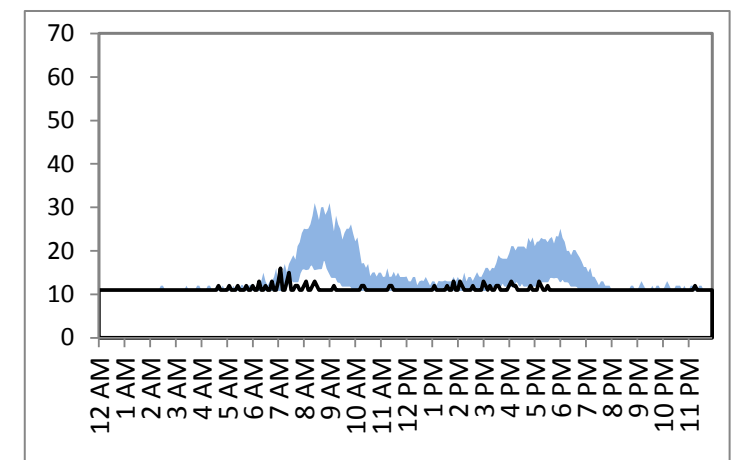
Bellevue to Seattle



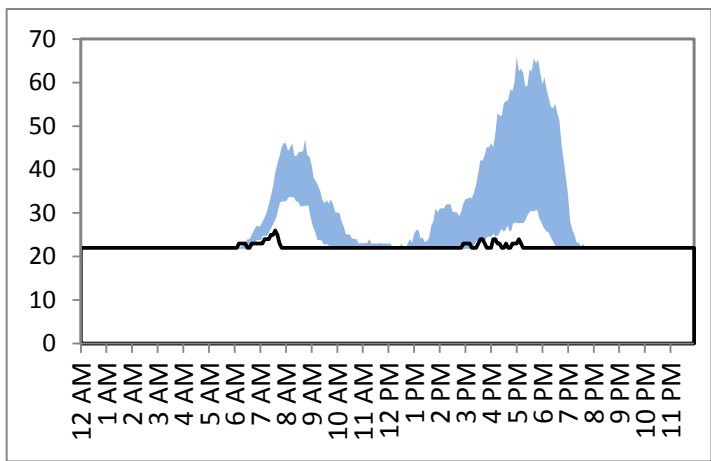
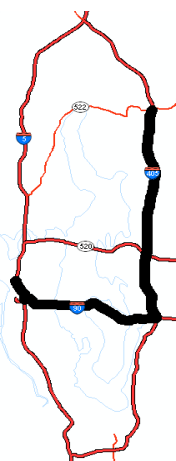
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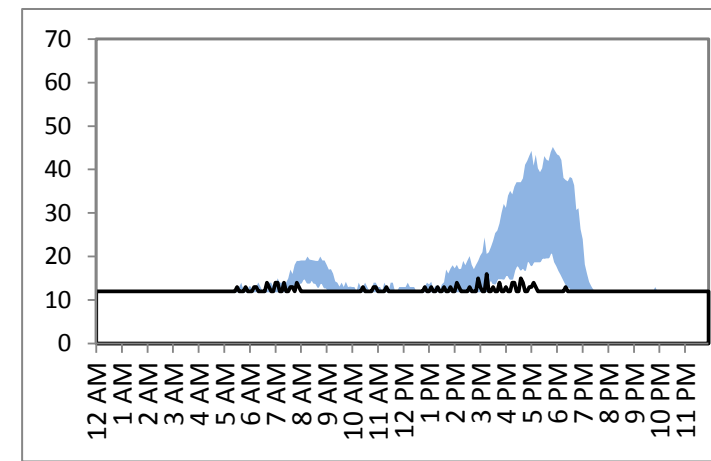
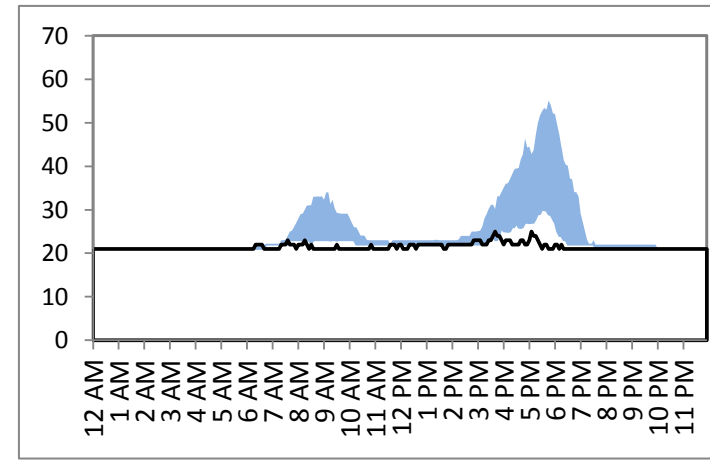
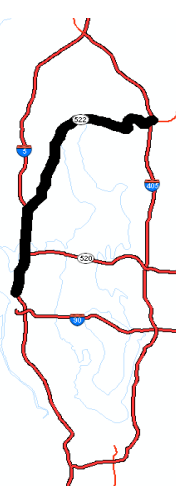
Seattle to Bellevue



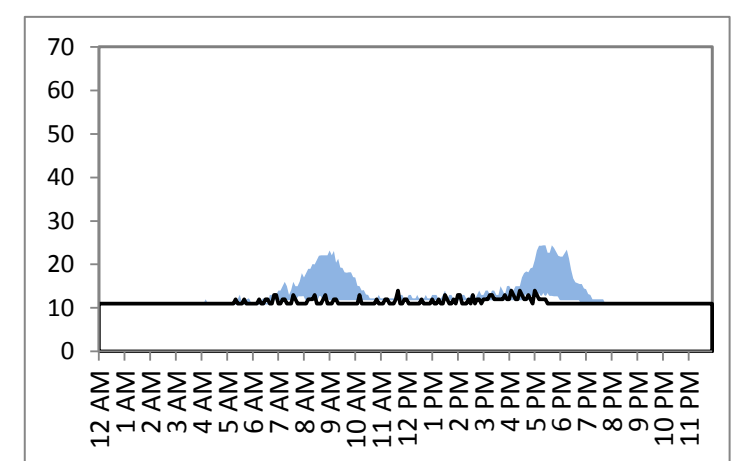
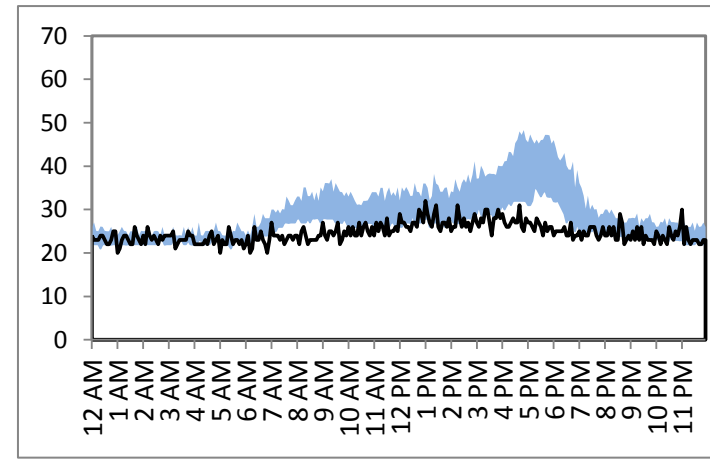
via I-90



via SR 522



via I-90



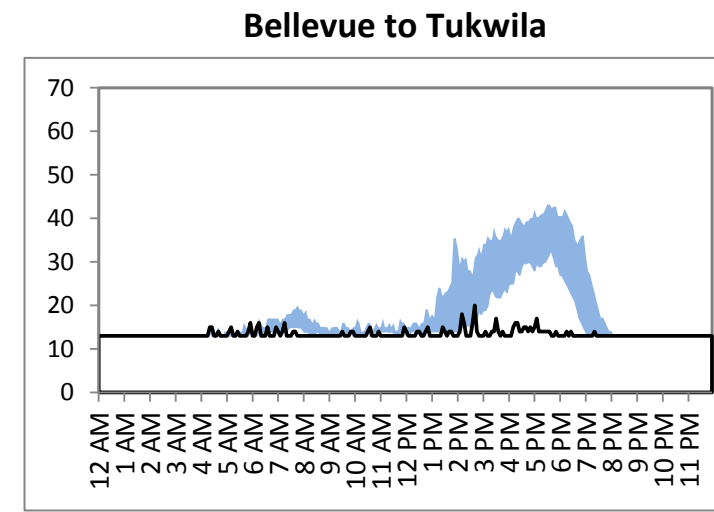
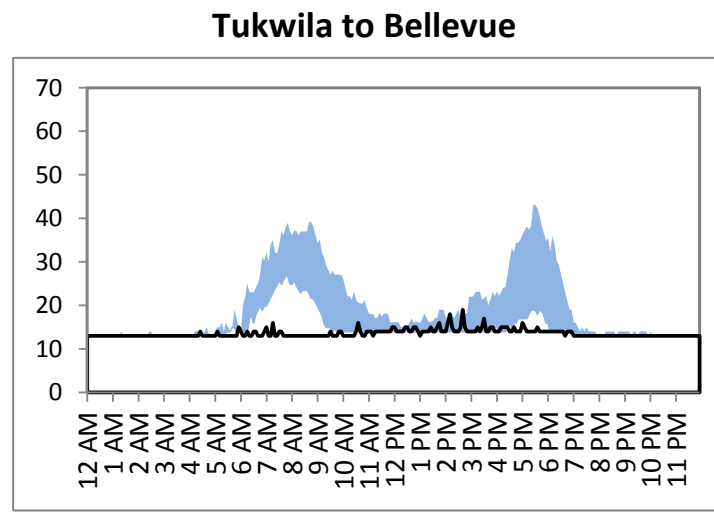
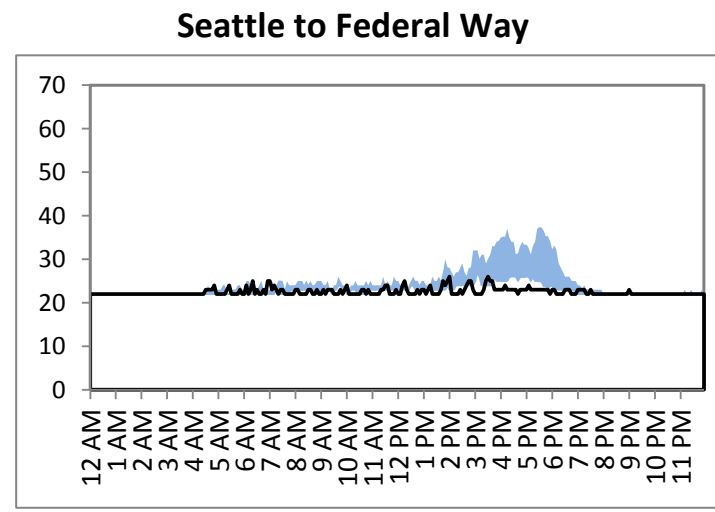
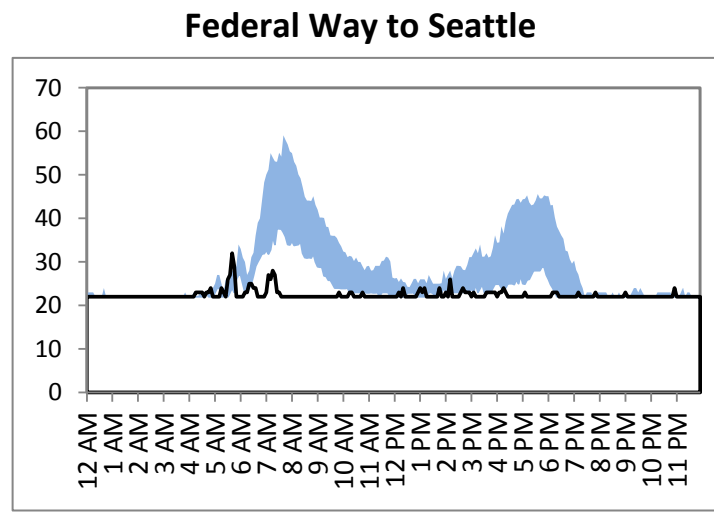
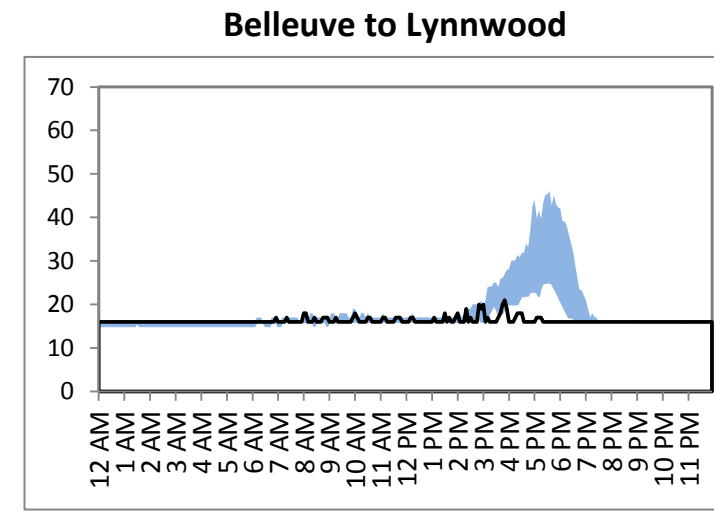
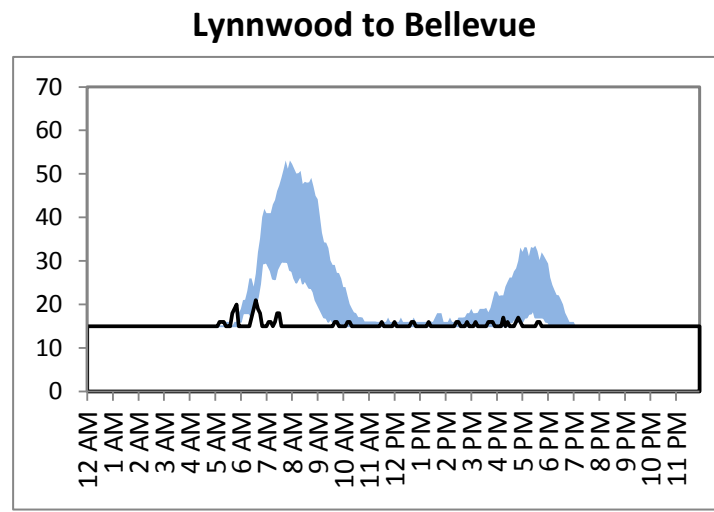
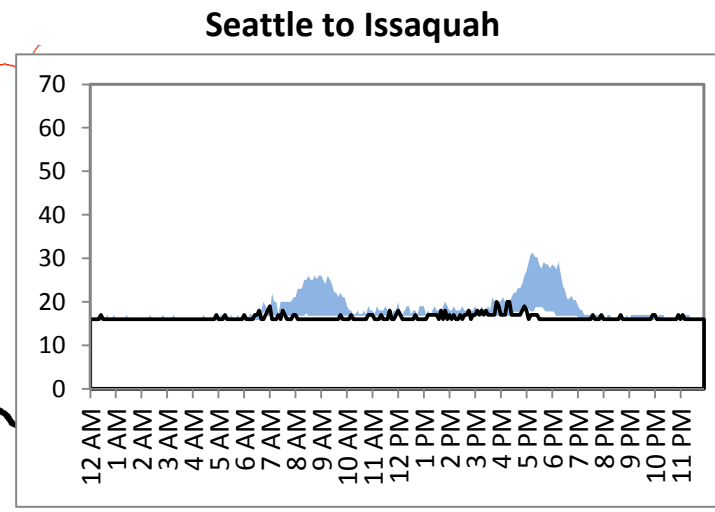
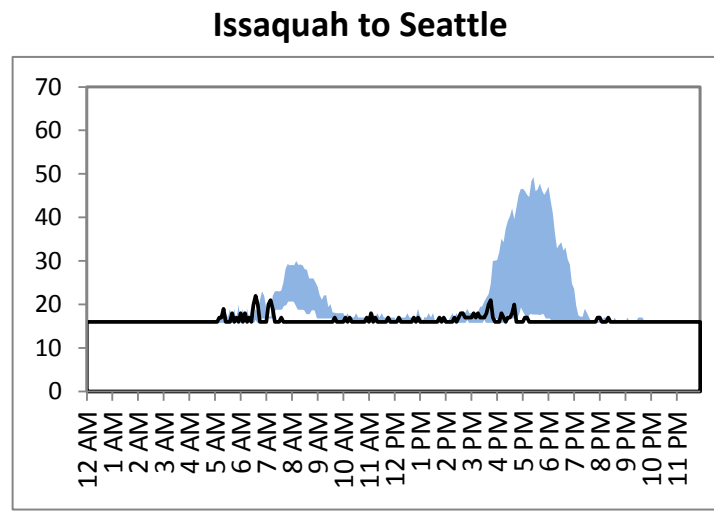
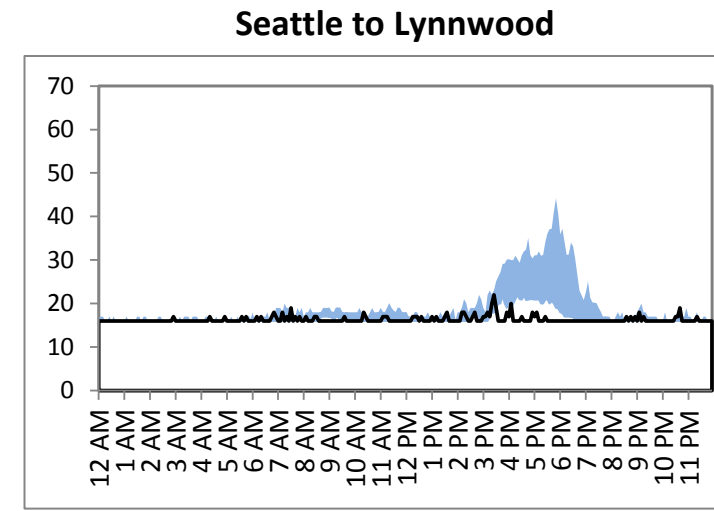
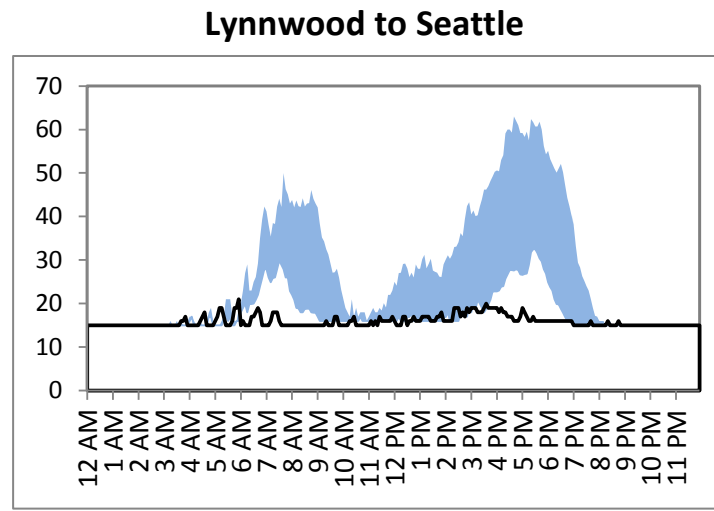
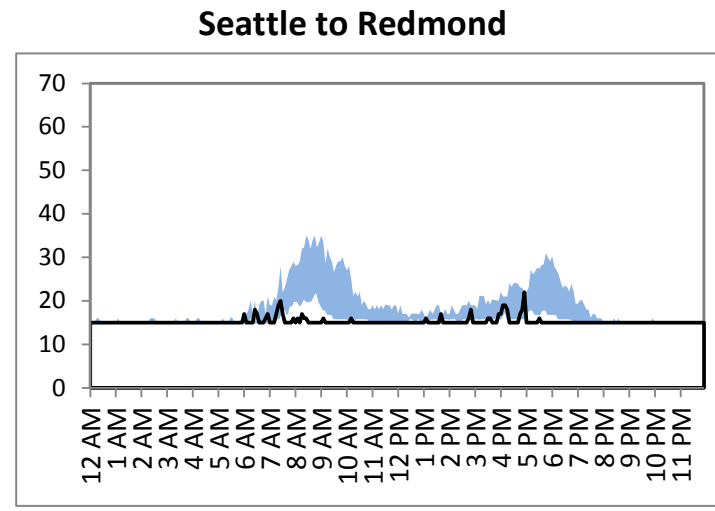
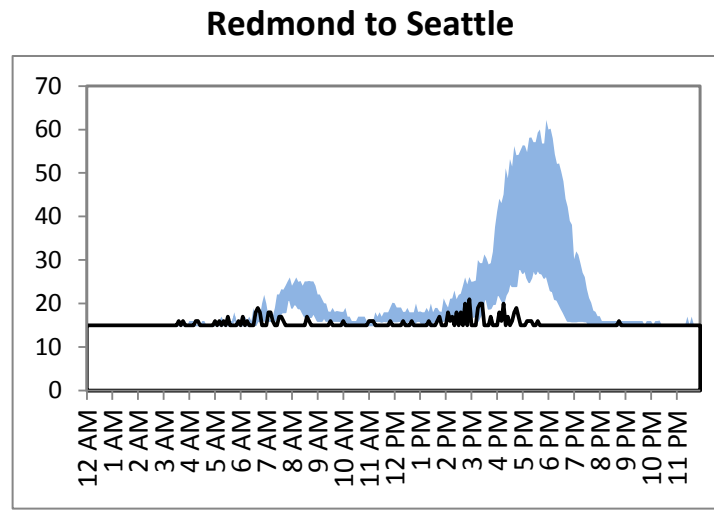
SR 520 Tolling: Traffic Monitoring

Travel Times

Monday, January 2, 2012

— Monday, January 2, 2012

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



SR 520 Tolling: Traffic Monitoring

Congestion Contours

Monday, January 2, 2012

- free flow
- moderate
- heavy
- stop and go



SR 520 Tolling: Traffic Monitoring

SR 520 Detail

Monday, January 2, 2012

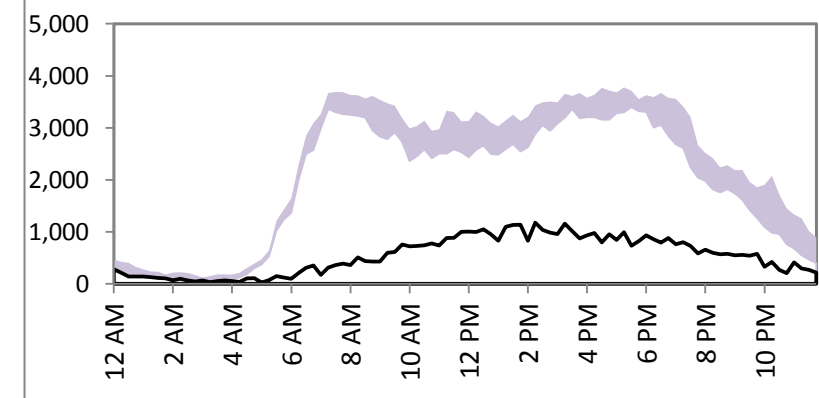
Mainline Volume



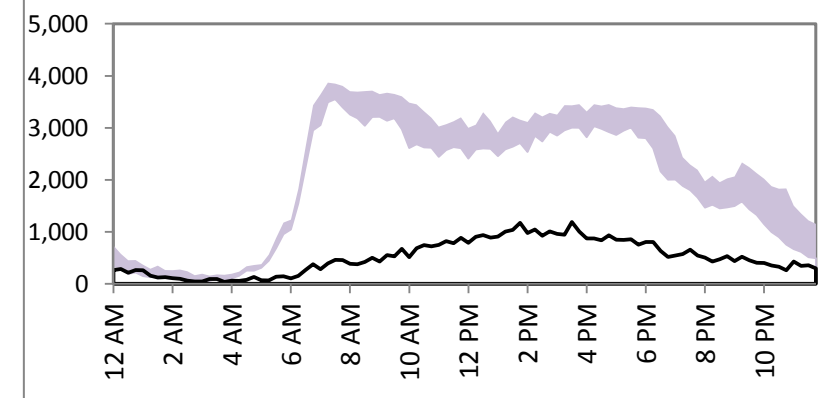
SR 520 Bridge

WB	EB
-75%	-75%
13,000	12,300
51,600	49,500

SR 520 WB Bridge



SR 520 EB Bridge



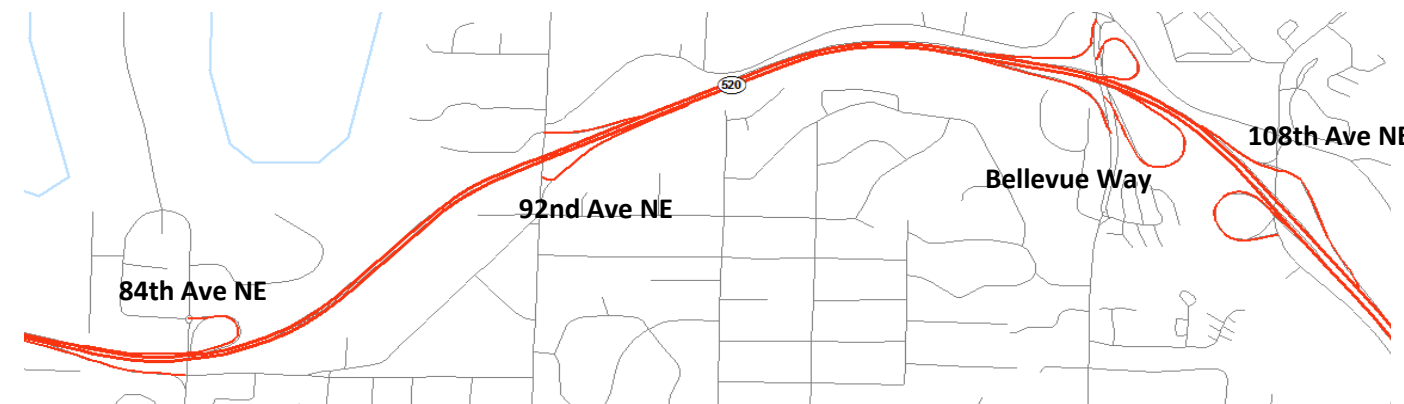
Ramp Volume

Montlake Blvd		Lk Wa Blvd
WB on ramp	WB exit	WB exit
-26%	-65%	-72%
10,000	3,400	1,400
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
-77%	-21%	-71%	-73%	-77%	-63%
1,300	3,000	1,000	1,400	700	4,600
5,700	3,800	3,500	5,100	3,100	12,300



-23%	-69%	-78%
9,500	3,800	1,100
12,300	12,100	4,900
EB exit	EB on ramp	EB on ramp
Montlake Blvd	Lk Wa Blvd	



-74%	-35%	-71%	-59%
1,500	3,200	2,600	4,300
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

Monday, January 2, 2012

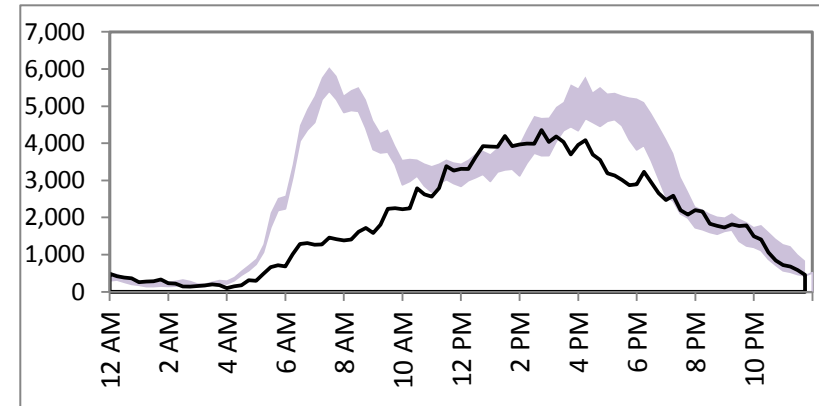
Mainline Volume



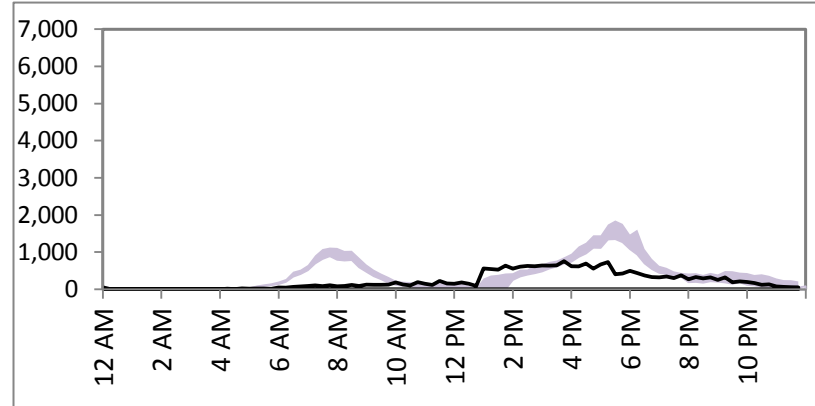
I-90 Bridge

WB	EB
-31%	-34%
47,400	45,500
68,800	69,100

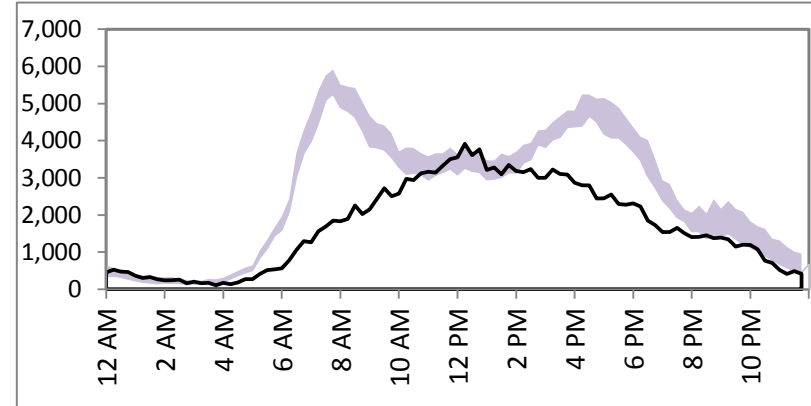
I-90 WB Bridge



I-90 REV Bridge



I-90 EB Bridge



Bellevue Way Ramp Volume

I-90 EB to Bellevue Way	Bellevue Way to I-90 WB
-30%	-35%
5,700	6,000
8,100	9,300

SR 520 Tolling: Traffic Monitoring

SR 522 Detail

Monday, January 2, 2012

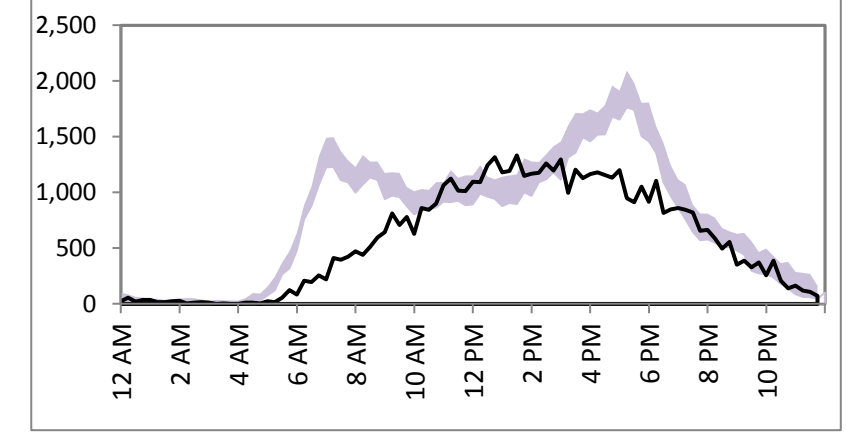
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Mainline Volume

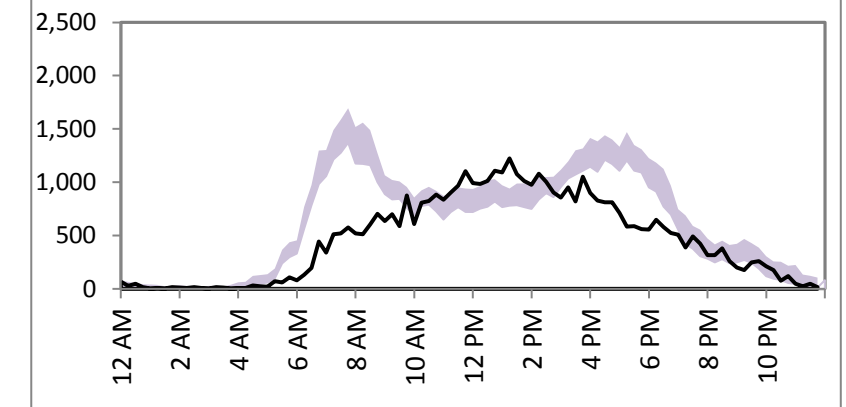


83rd PI NE	
WB	EB
-28%	-27%
13,700	11,100
18,900	15,200

SR 522 WB at 83rd Ave NE

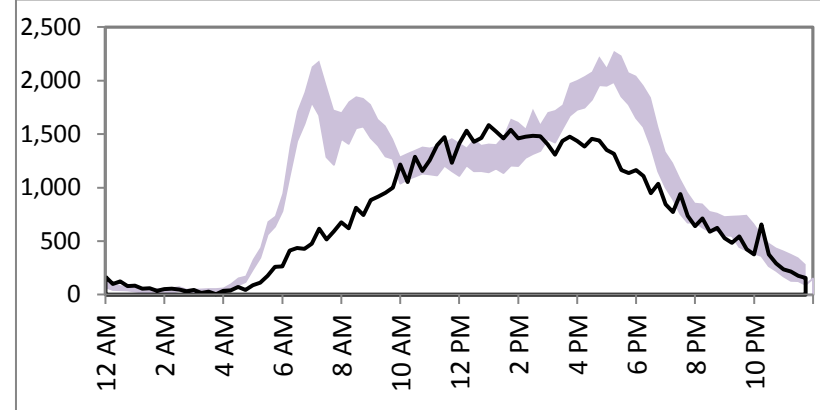


SR 522 EB at 83rd Ave NE



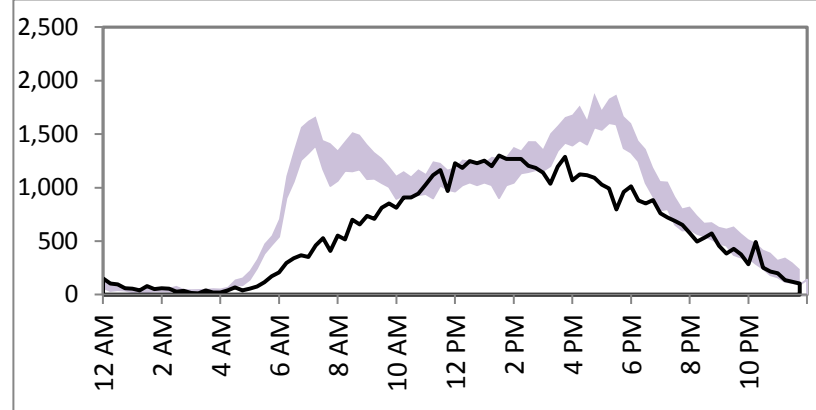
68th Ave NE	
WB	EB
-26%	-25%
17,700	12,500
24,000	16,700

SR 522 WB at 68th Ave NE



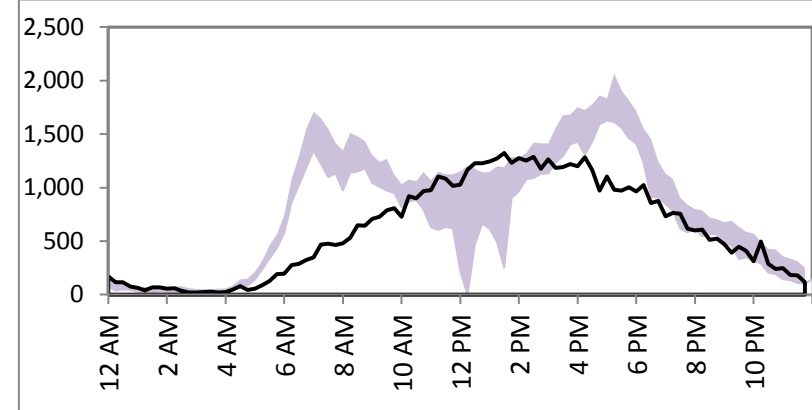
73rd Ave NE	
WB	EB
-27%	-28%
14,400	13,300
19,700	18,400

SR 522 WB at 73rd Ave NE



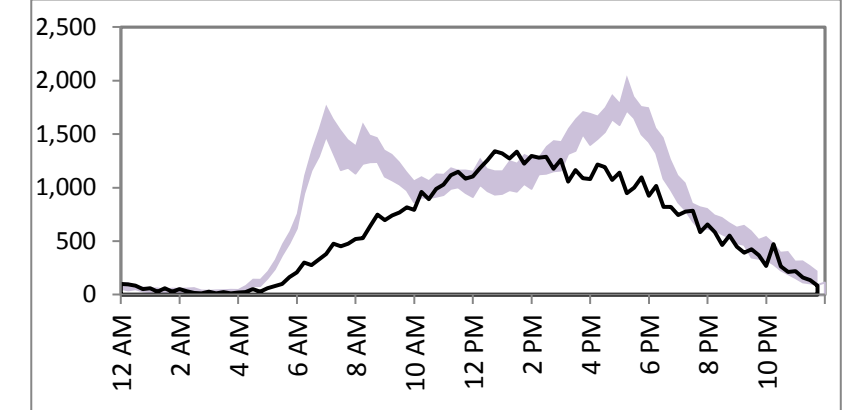
77th Ct NE	
WB	EB
-27%	-28%
14,600	13,300
20,100	18,600

SR 522 WB at 77th Ct NE

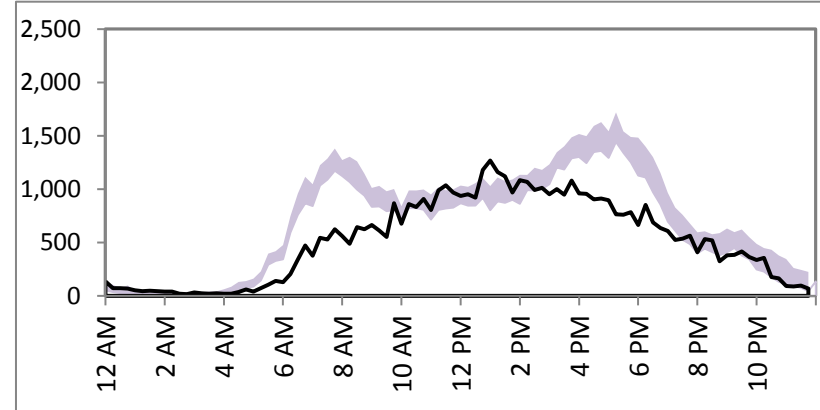


80th Ave NE	
WB	EB
-28%	-29%
14,500	12,700
20,000	17,800

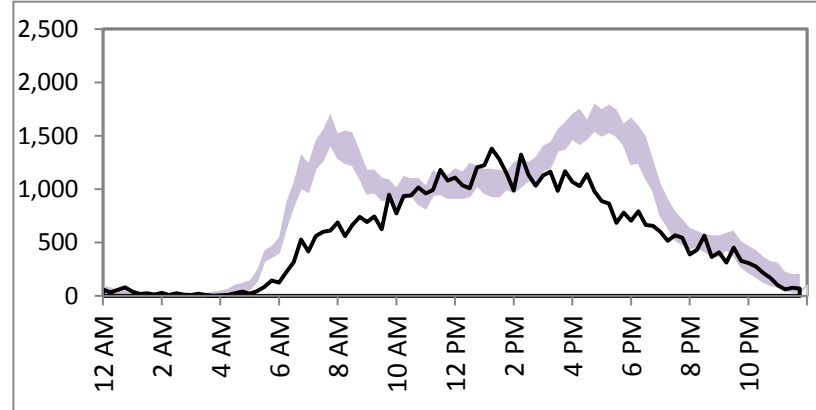
SR 522 WB at 80th Ave NE



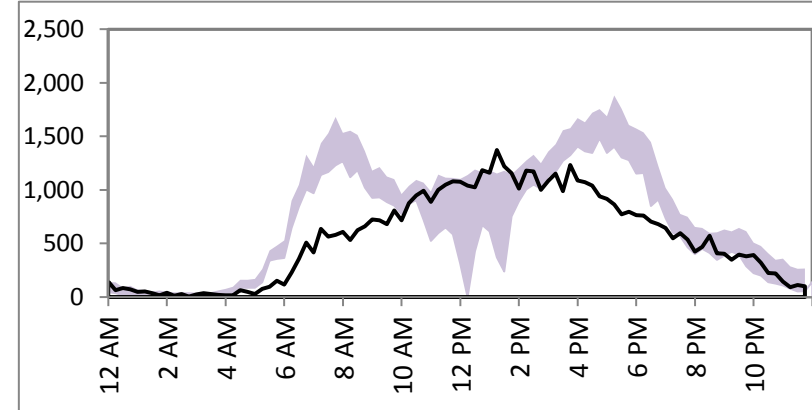
SR 522 EB at 68th Ave NE



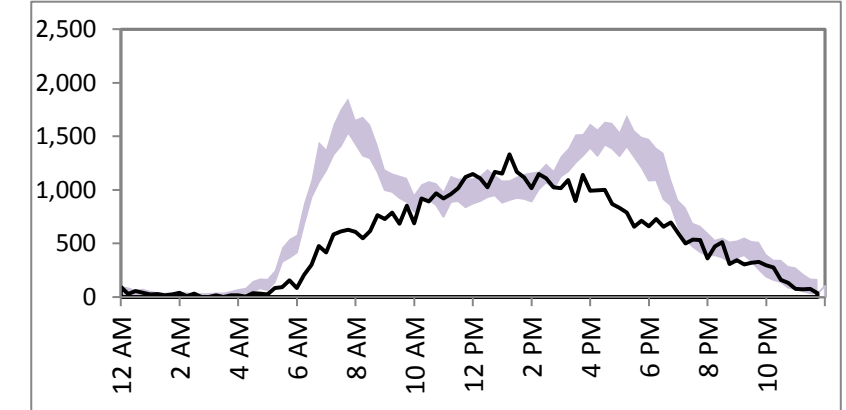
SR 522 EB at 73rd Ave NE



SR 522 EB at 77th Ct NE



SR 522 EB at 80th Ave NE

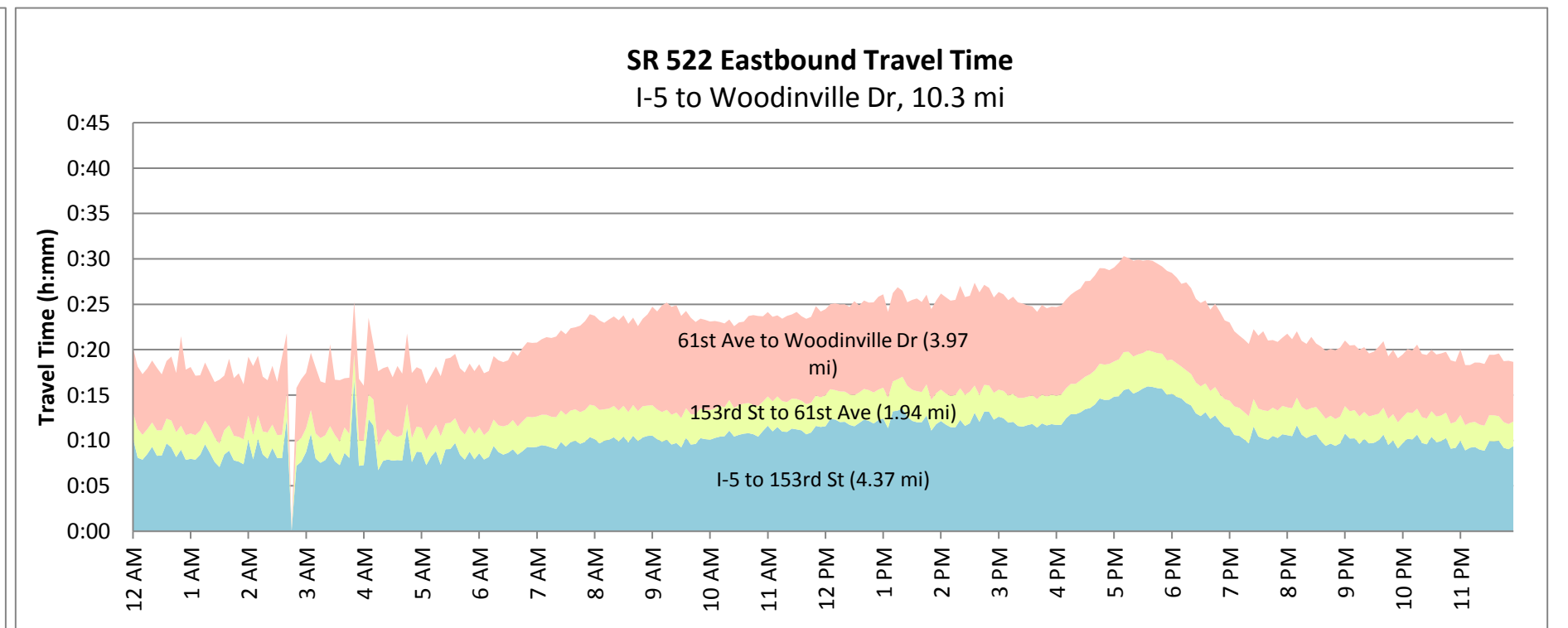
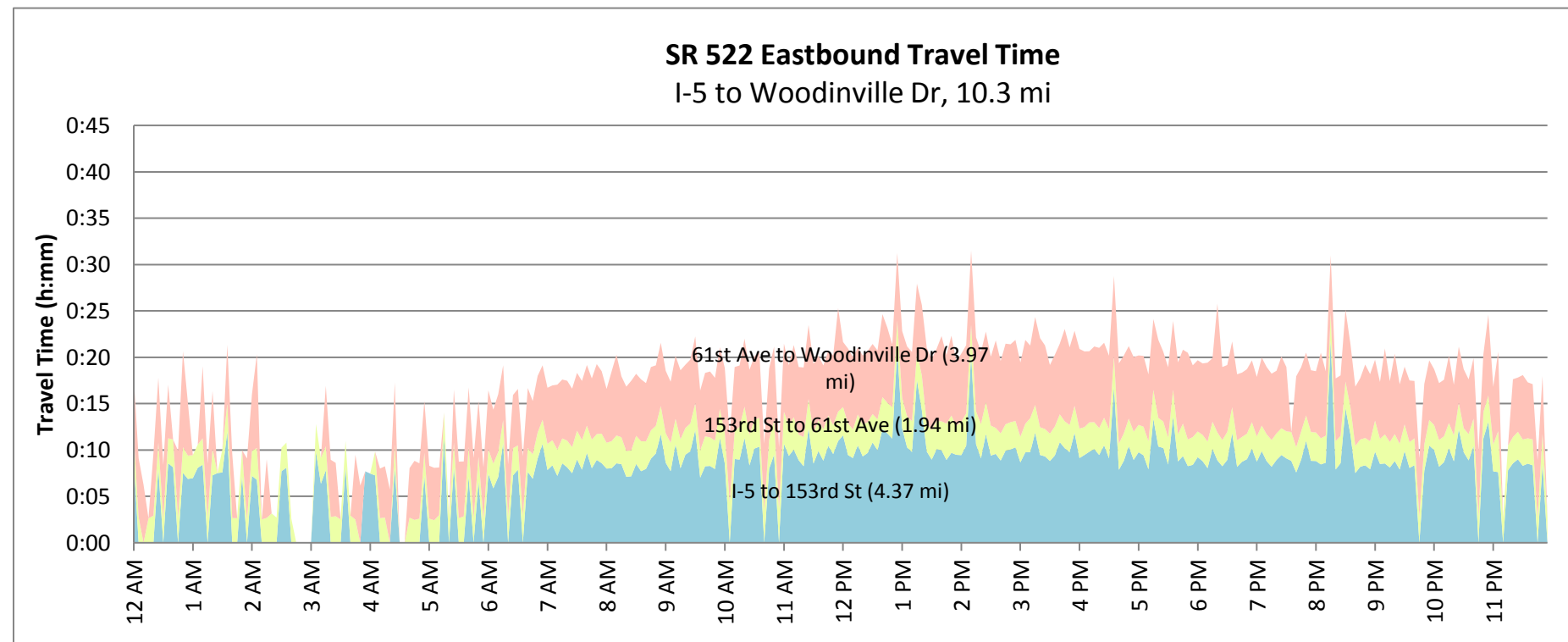
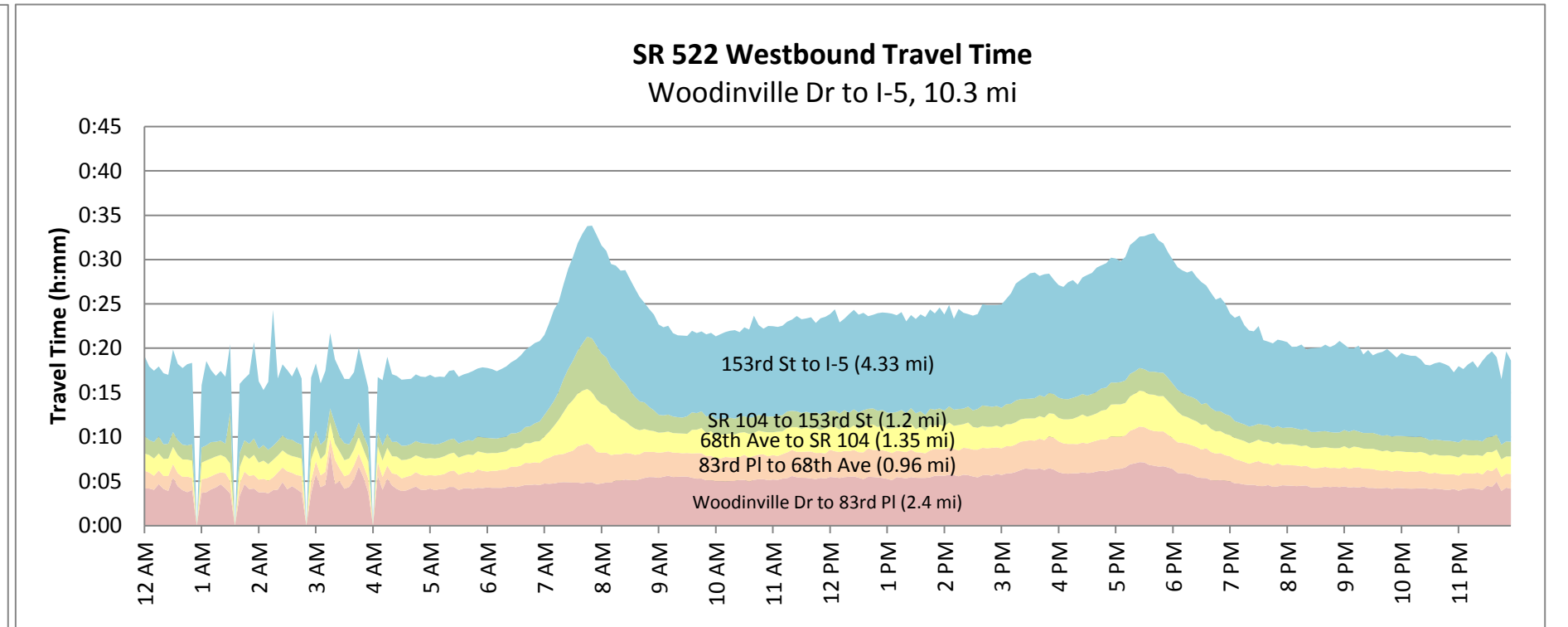
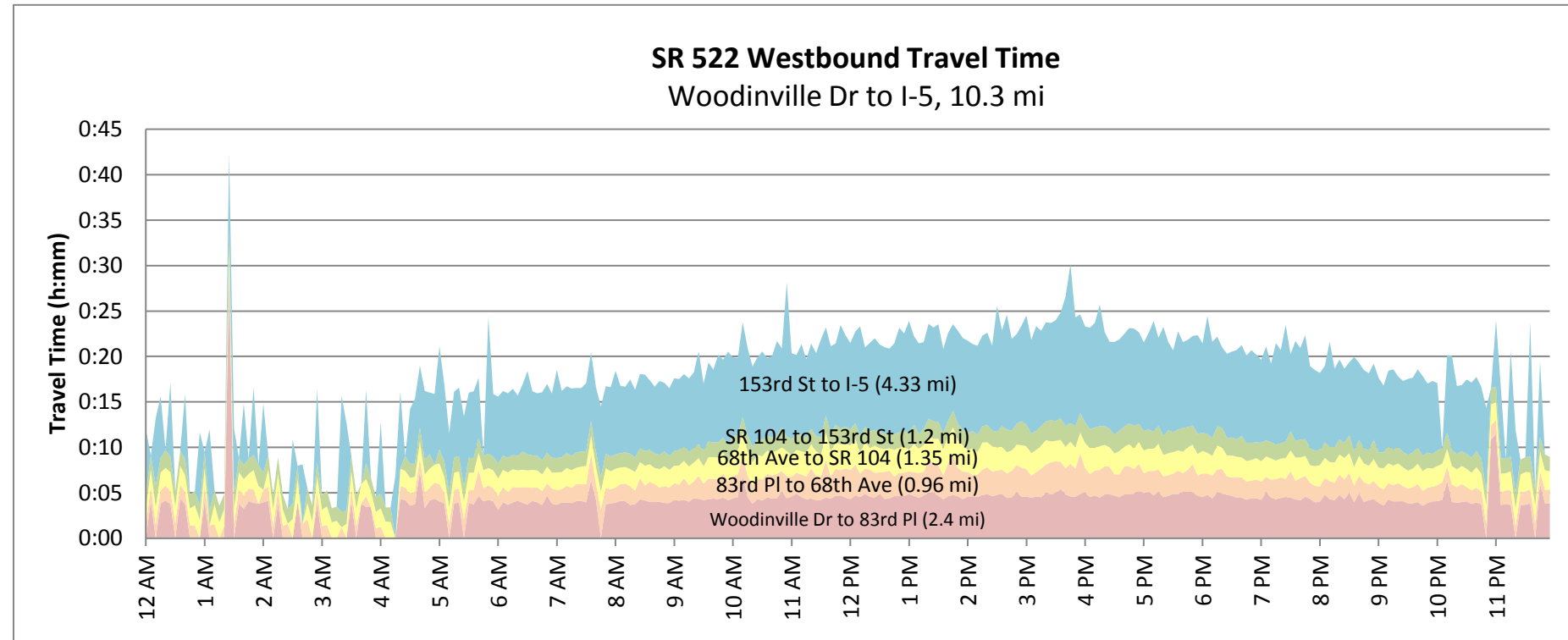


SR 520 Tolling: Traffic Monitoring

SR 522 Travel Times

Monday, January 2, 2012

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



Note: travel time data may be unavailable during time periods with low traffic volume