



SR 520 Tolling: Traffic Monitoring

Thursday, January 12, 2012

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

Daily Volume:

% change
1/12/2012
baseline

SR 520 Bridge

-37%
63,800
101,100

I-90 Bridge

14%
157,300
137,900

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

-5%
266,500
279,700

SR 522 at 68th Ave NE

12%
45,400
40,700

Traffic Summary:

The total Crosslake volume was down 5% today, with traffic volume on the SR 520 bridge down 37% compared to a typical weekday. This volume is similar to Wednesday, and is one of the highest volumes seen since the beginning of tolling. Total daily volume on I-90 was up 14% and SR 522 was up 12%.

A disabled vehicles on southbound I-5 affected traffic in the early afternoon, creating unusually long travel times on southbound routes including the Woodinville to Seattle route Via SR522. A second collision in the early PM peak on SB I-405 added delays to Lynnwood to Bellevue via I-405. SR520 travel times continue to be lower than pre-tolling. On all other routes, the morning and the later portions of the PM peak period travel times were typical when compared to pre-tolling conditions.

Major Incidents:

Thursday, January 12, 2012

SB I-5 12:36pm just S. of Mercer St, disabled vehicle blocking the center lane Duration: 53 min

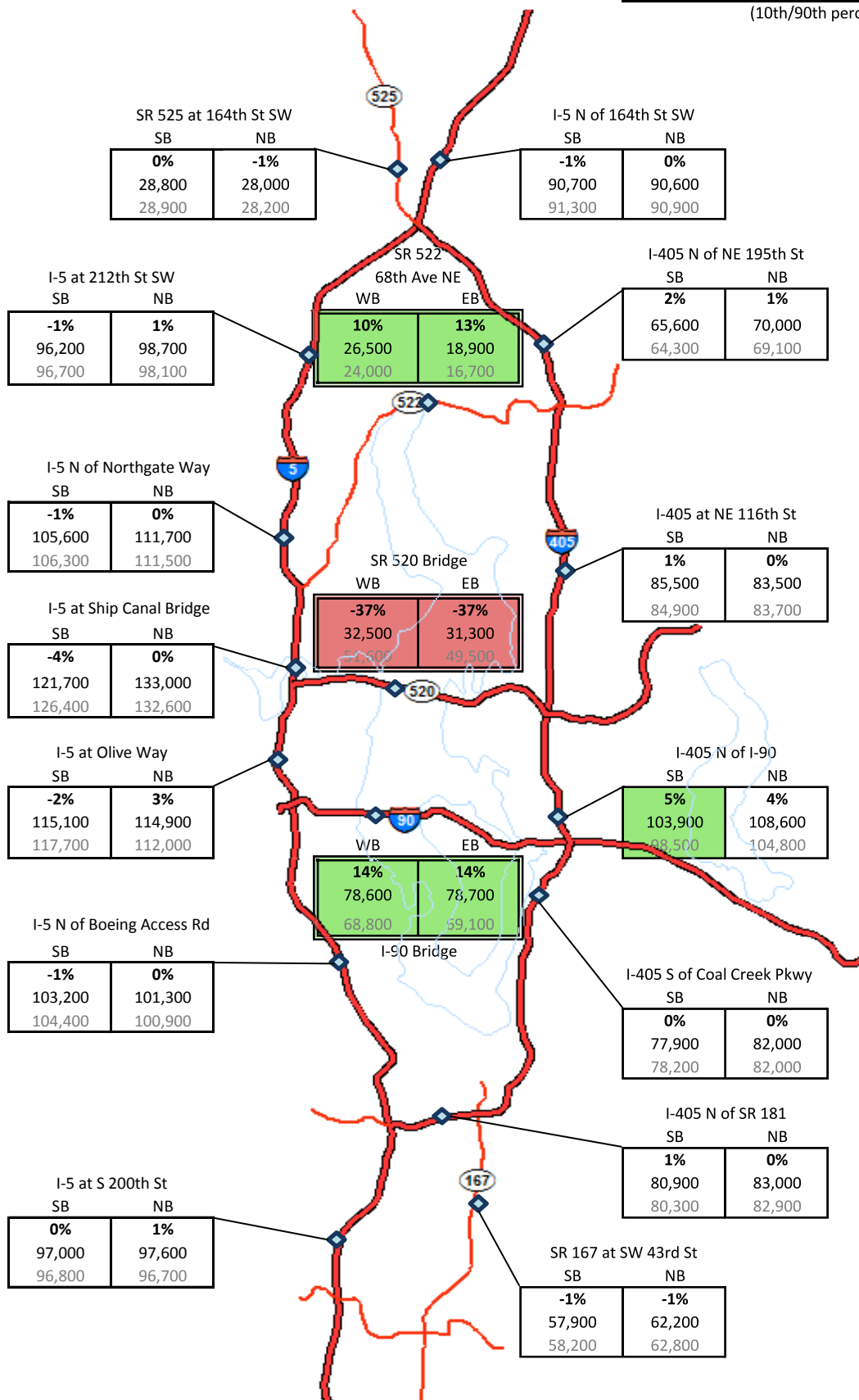
SB I-405 2:41pm just S. of SR527, collision blocking the right lane Duration:23 min

Special Events:

SR 520 Tolling: Traffic Monitoring
Daily Mainline Volumes
Thursday, January 12, 2012

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

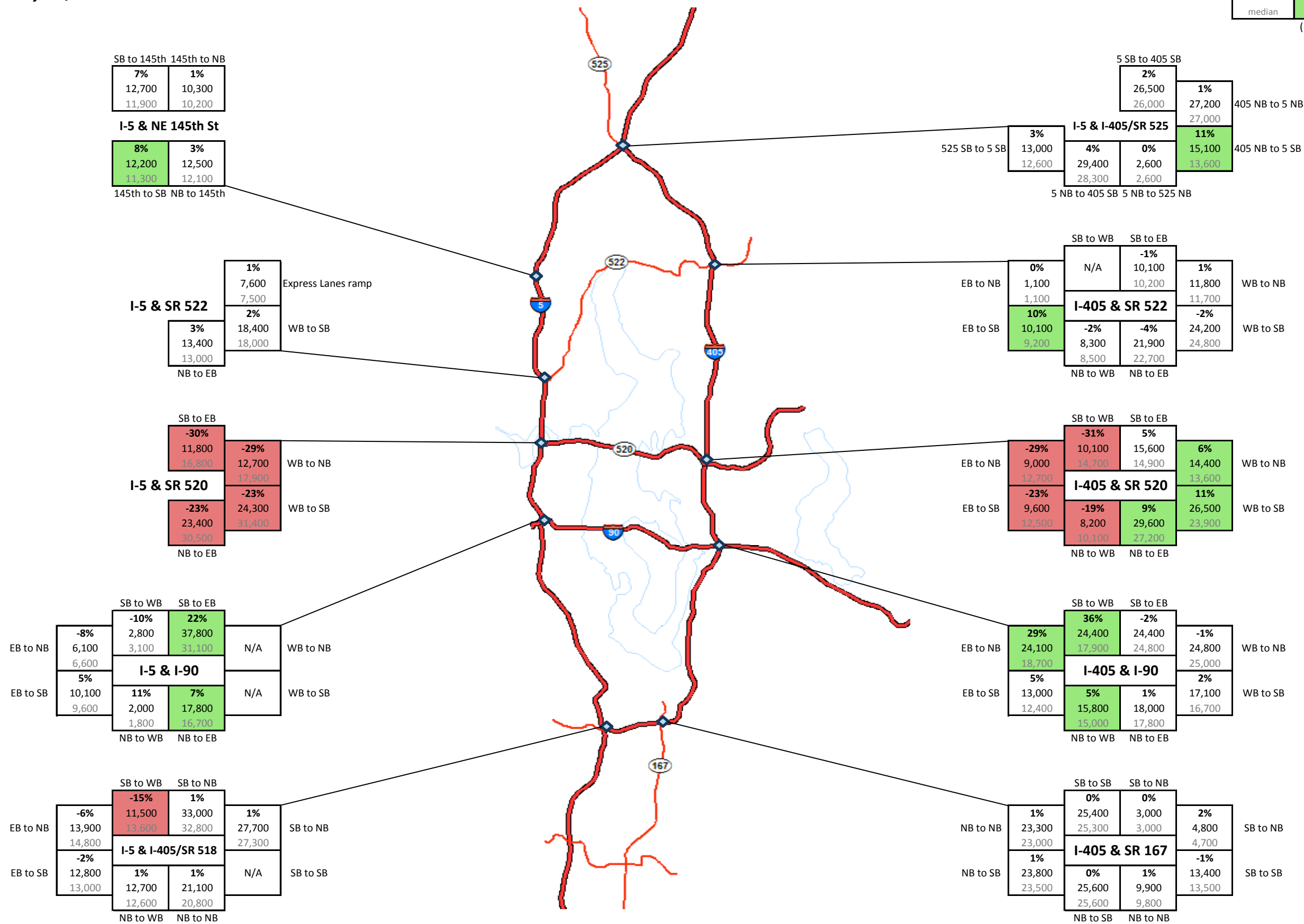
% change 1/12/2012 median	above range of typical variation	below range of typical variation
	(10th/90th percentile)	



SR 520 Tolling: Traffic Monitoring
Daily Interchange Volumes
Thursday, January 12, 2012

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

% change	above range	below range
1/12/2012	of typical	of typical
median	variation	variation
	(10th/90th percentile)	



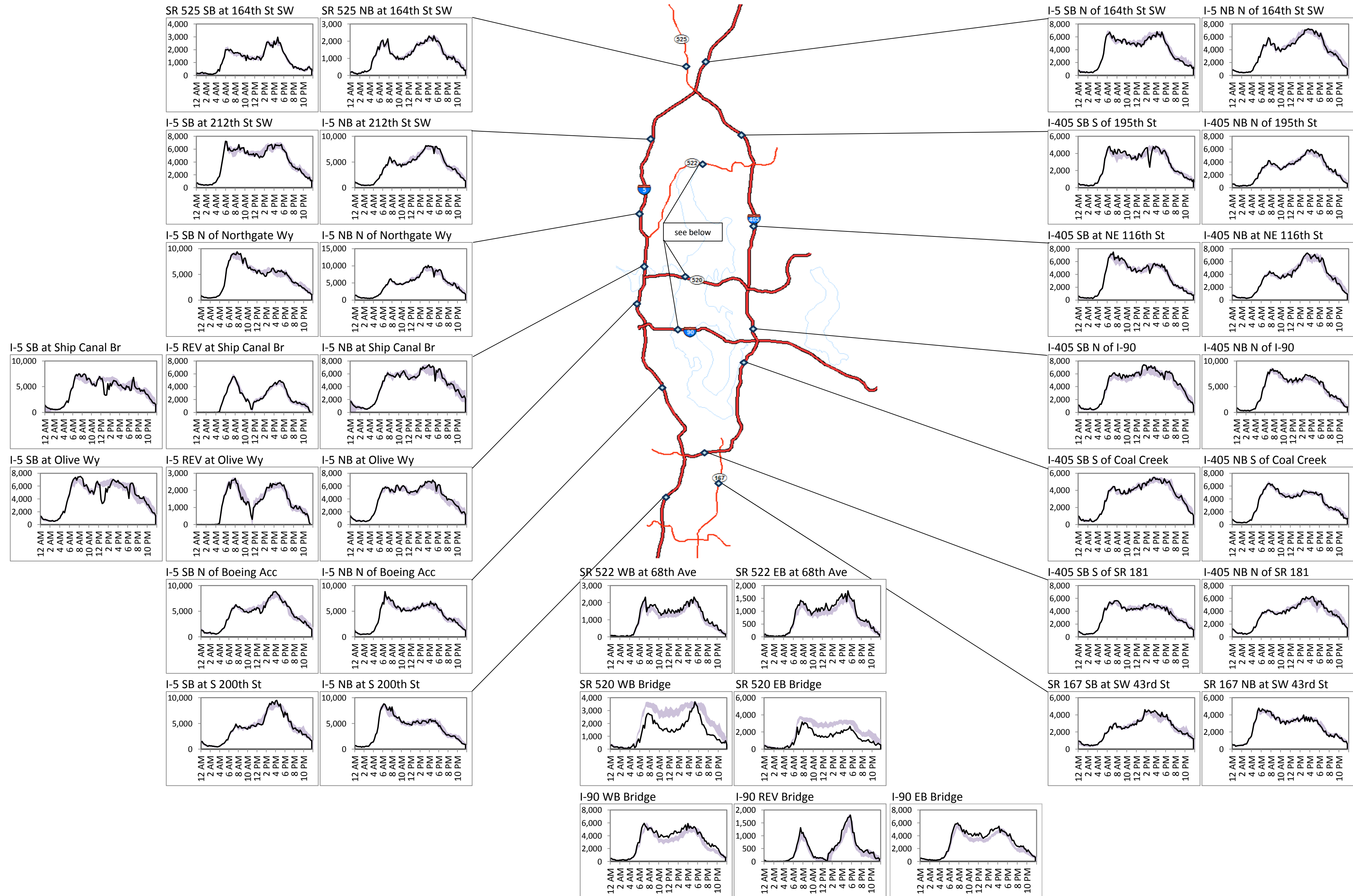
SR 520 Tolling: Traffic Monitoring

Hourly Mainline Volumes

Thursday, January 12, 2012

— Thursday, January 12, 2012

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



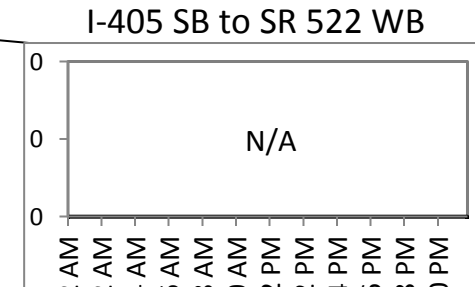
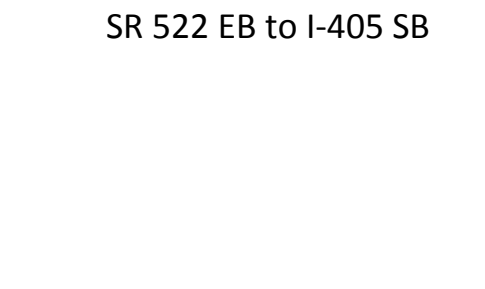
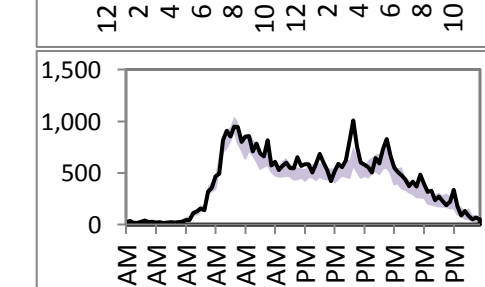
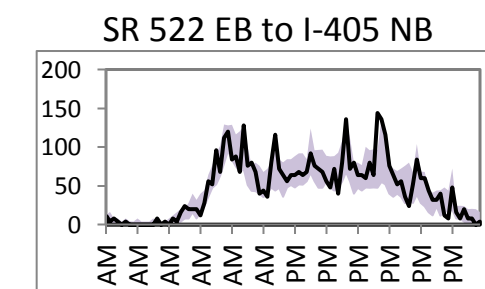
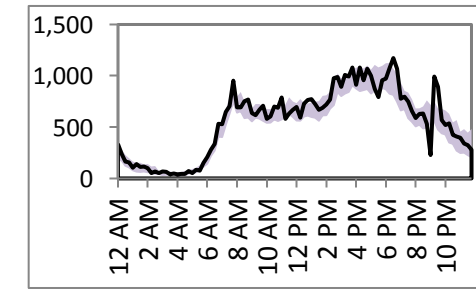
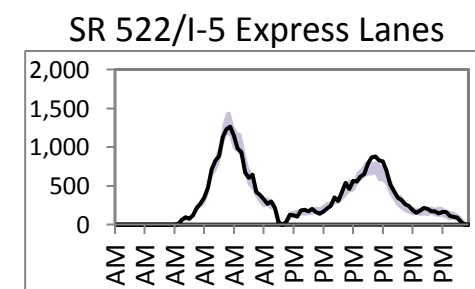
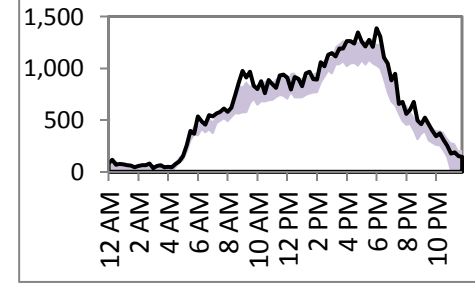
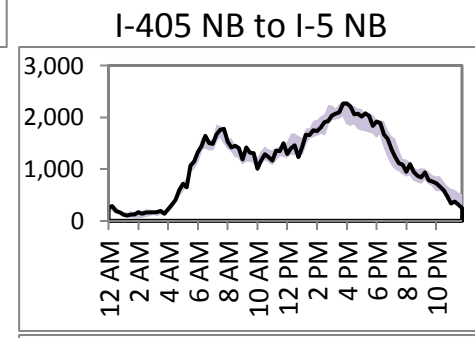
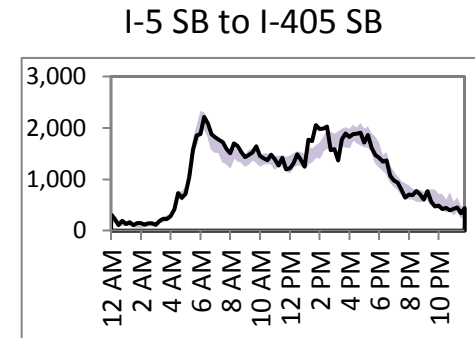
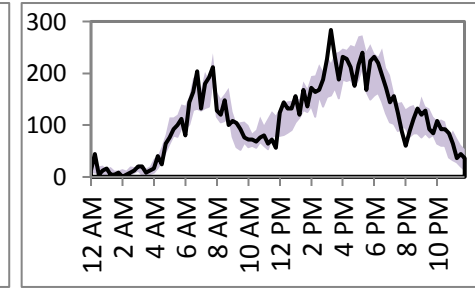
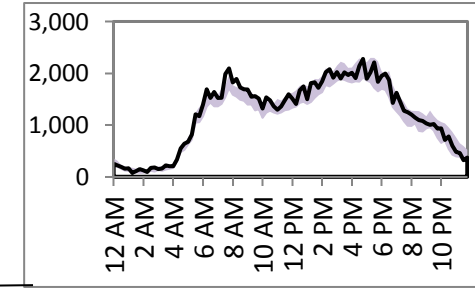
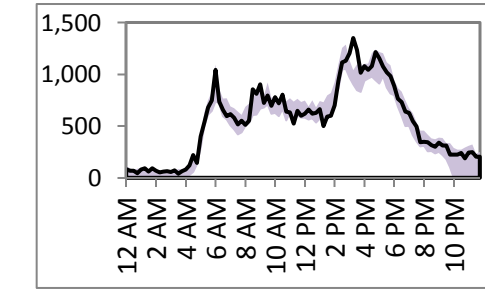
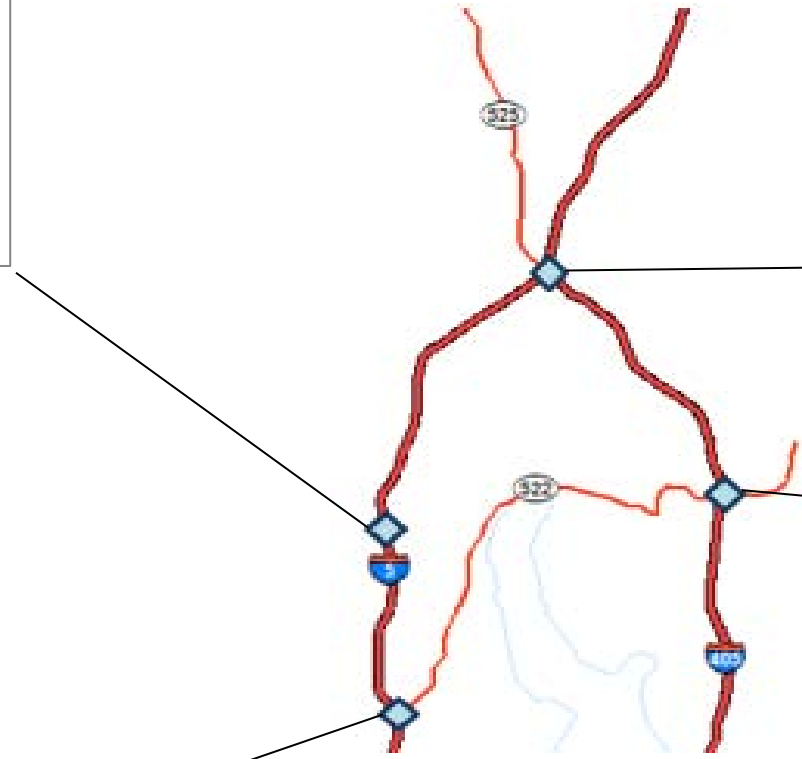
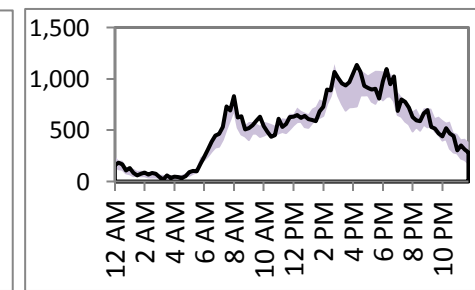
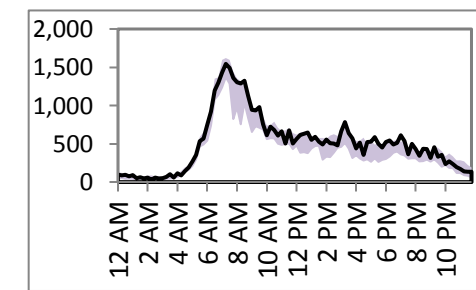
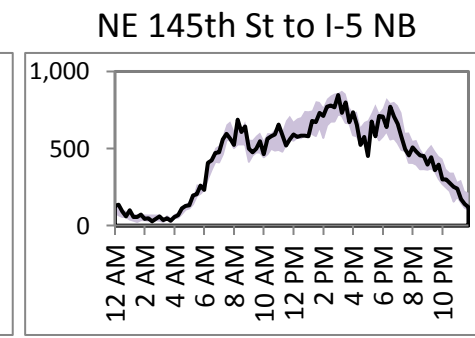
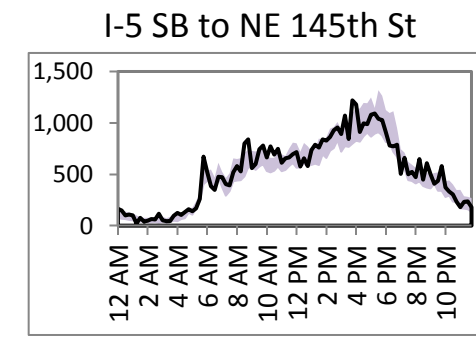
SR 520 Tolling: Traffic Monitoring

Hourly Interchange Volumes

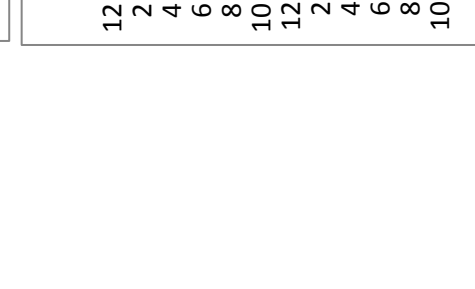
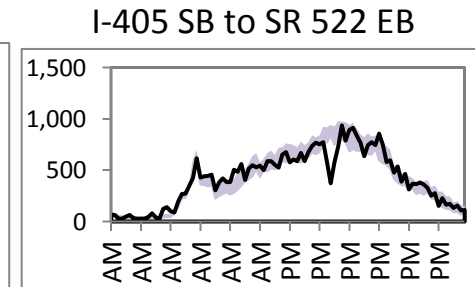
Thursday, January 12, 2012

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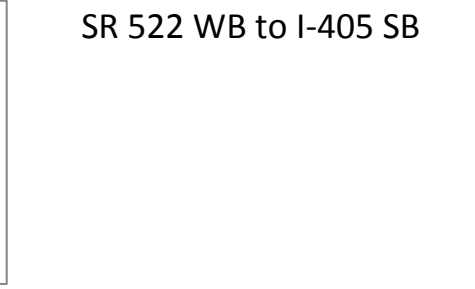
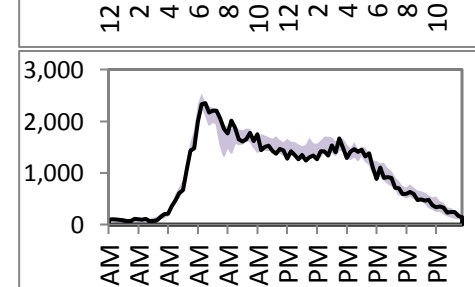
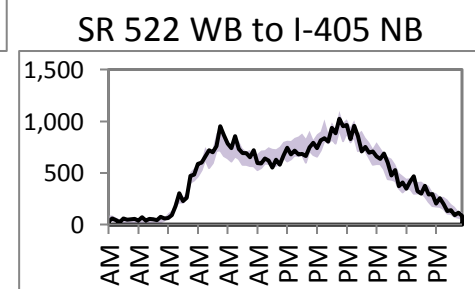
■ Typical Range (10-90%ile, M-F, 10/29-11/18 & 11/26-12/16)



I-405 NB to SR 522 WB



I-405 NB to SR 522 EB



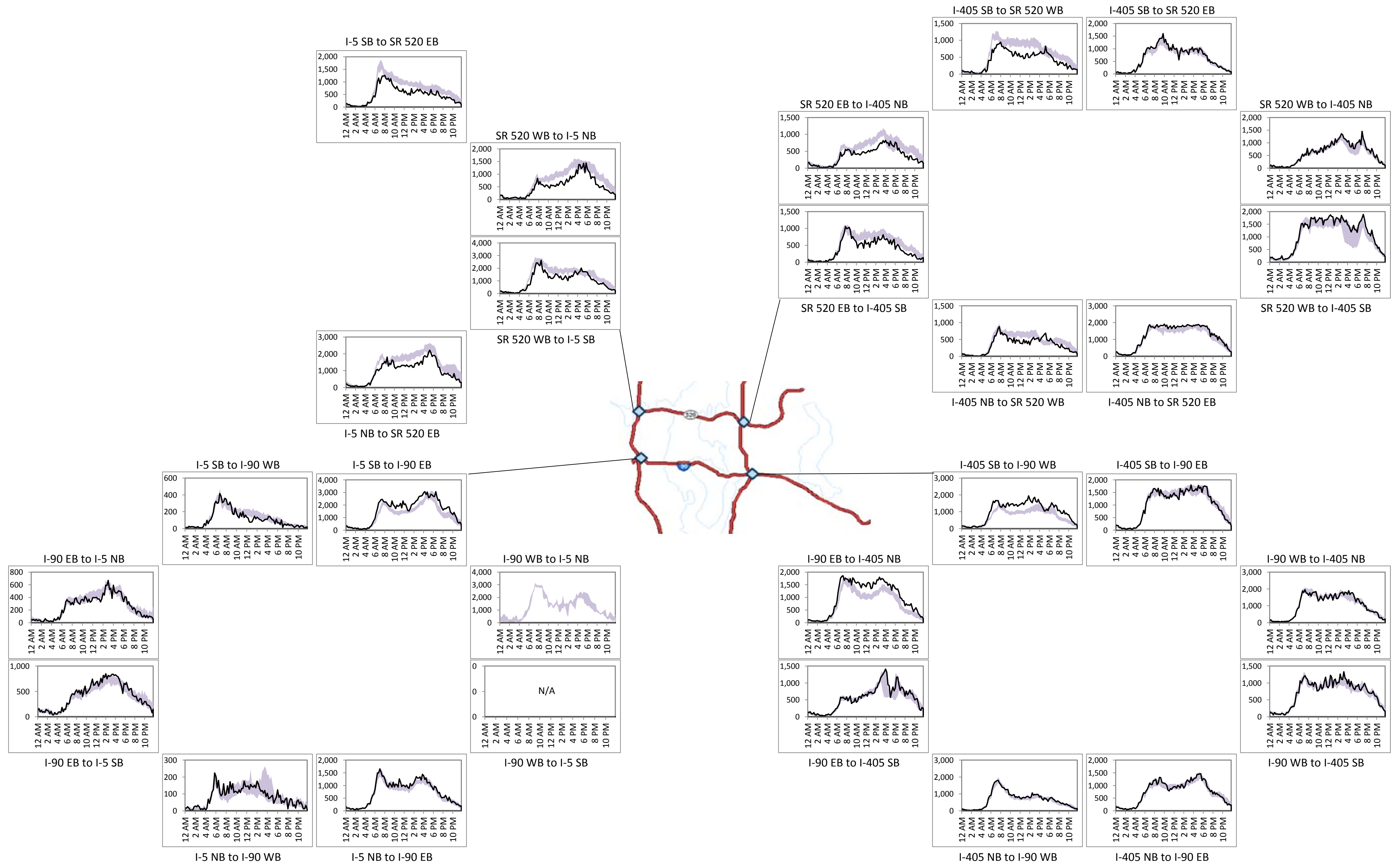
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Hourly Interchange Volumes

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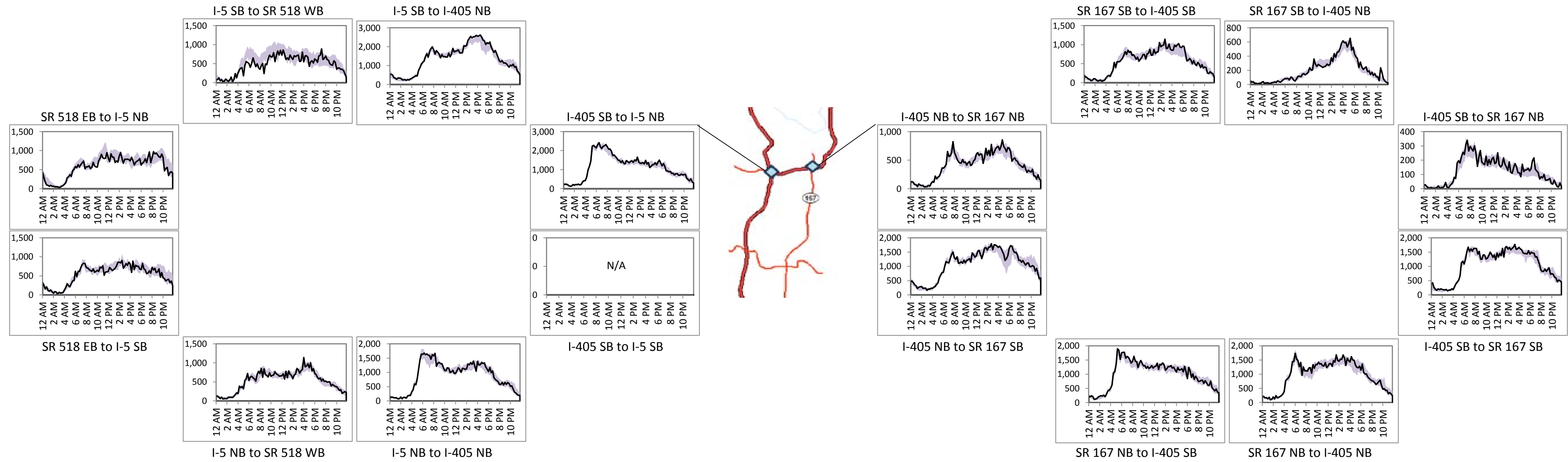
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Hourly Interchange Volumes

Thursday, January 12, 2012

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SR 520 Tolling: Traffic Monitoring

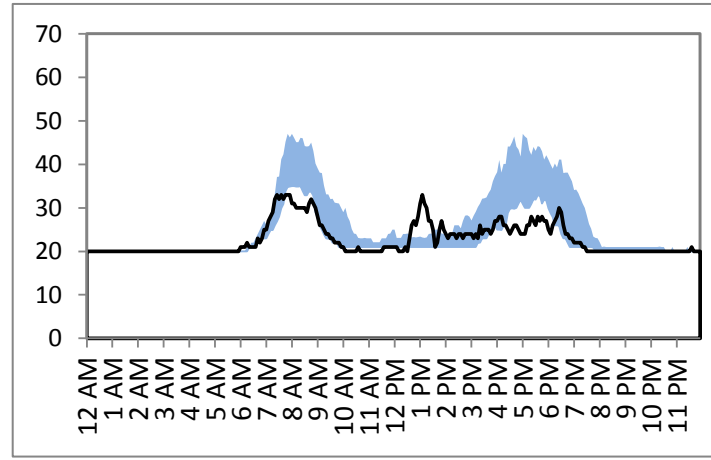
Travel Times

Thursday, January 12, 2012

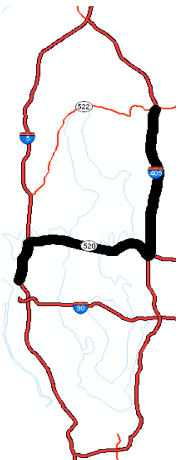
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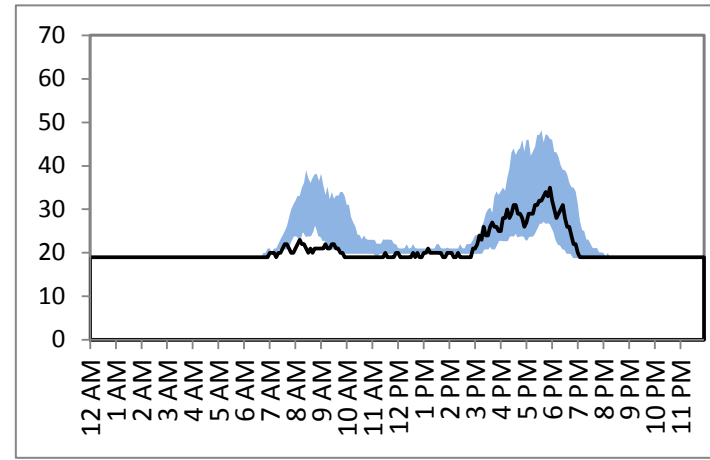
Woodinville to Seattle



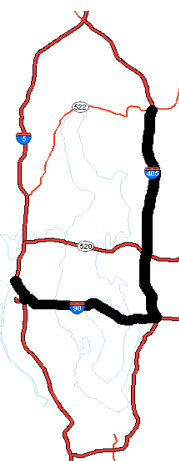
via 520



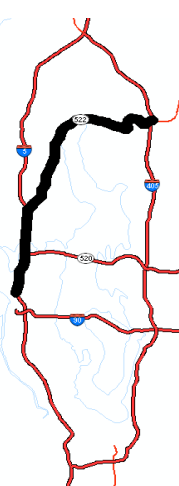
Seattle to Woodinville



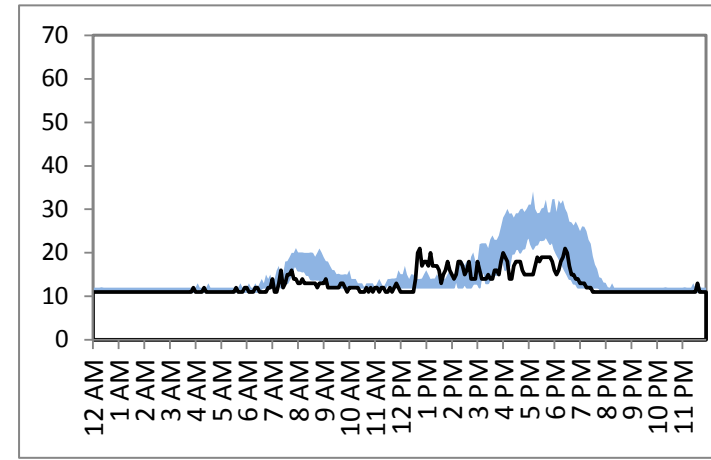
via I-90



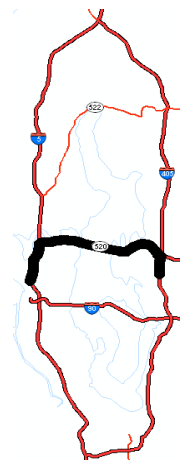
via SR 522



Bellevue to Seattle



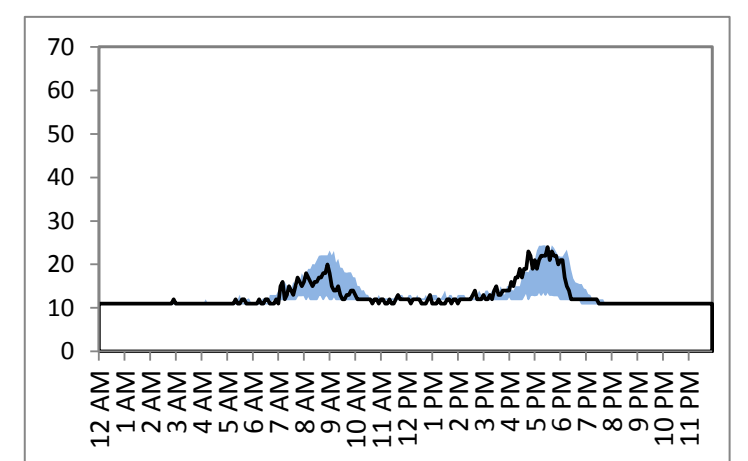
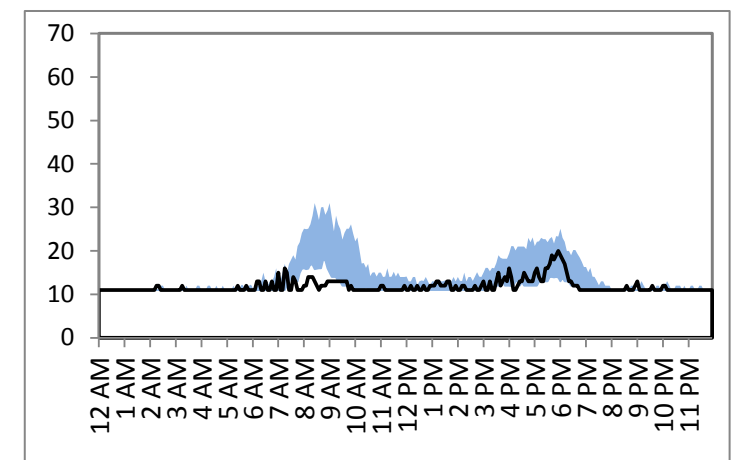
via 520



via I-90



Seattle to Bellevue



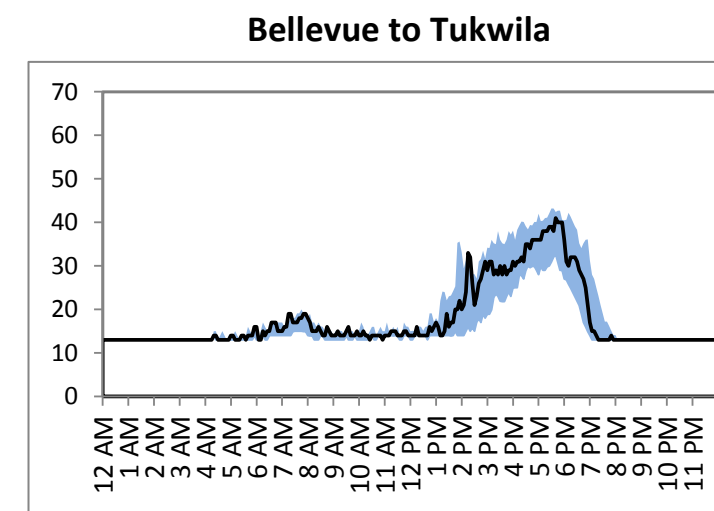
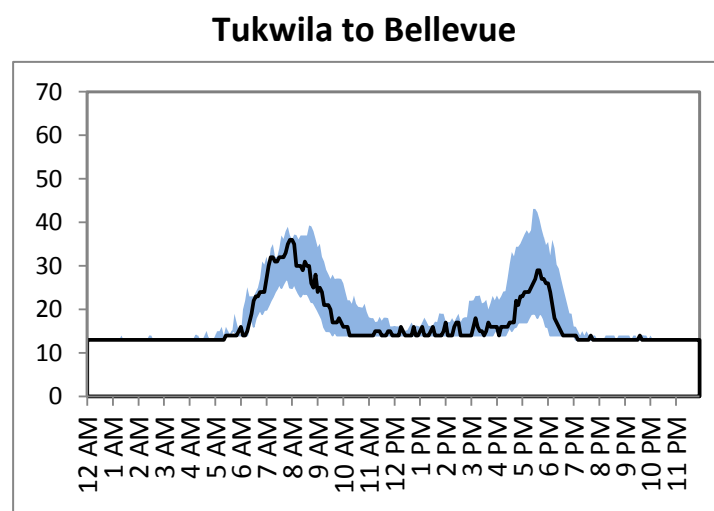
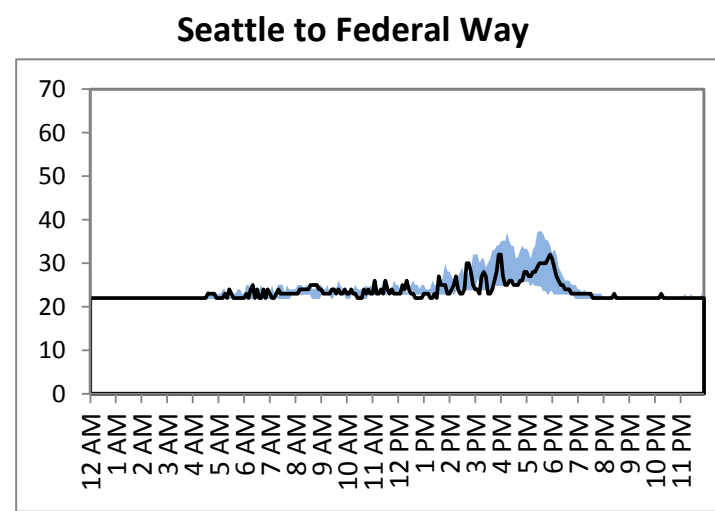
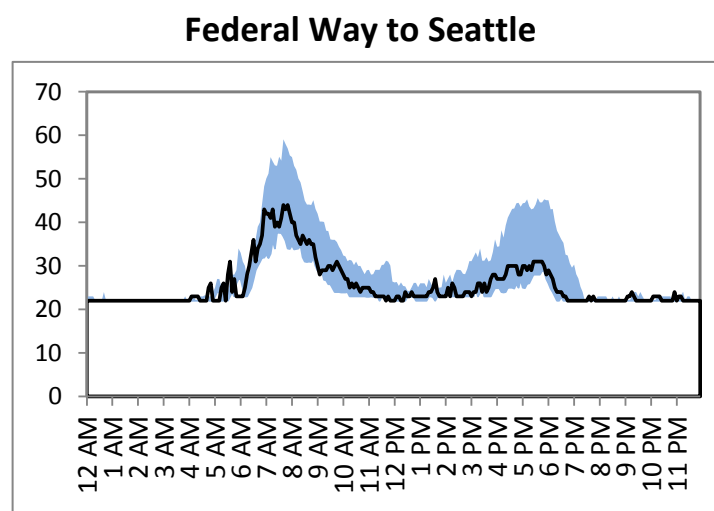
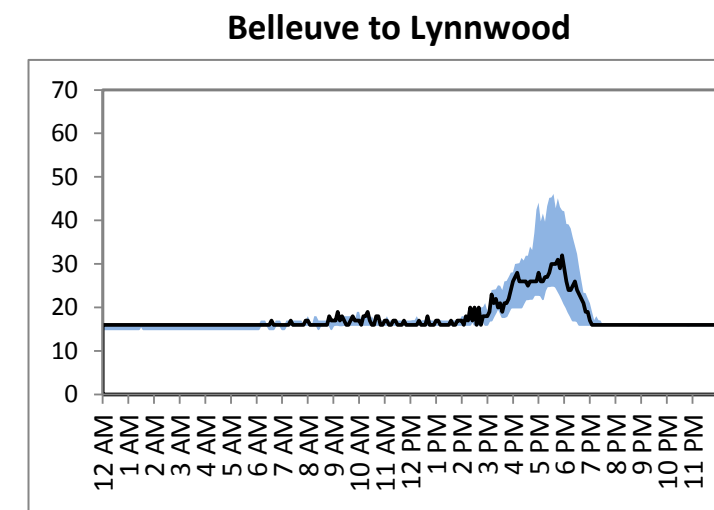
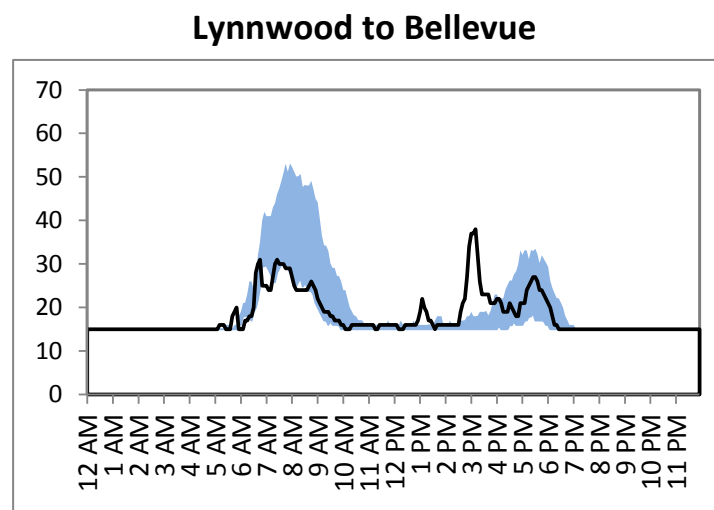
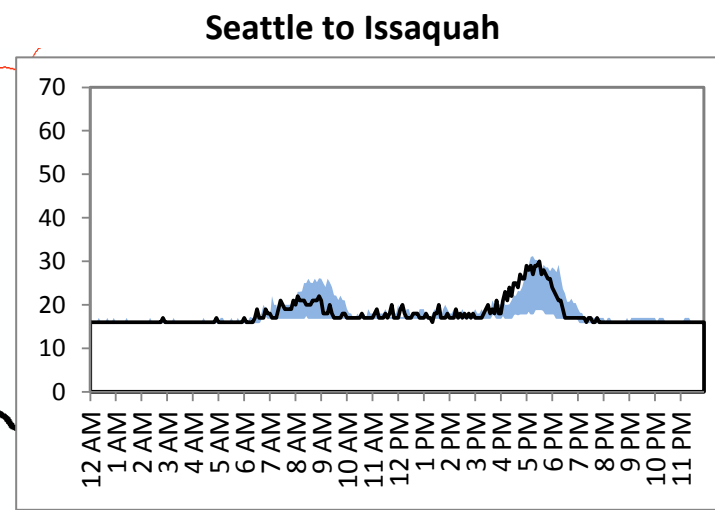
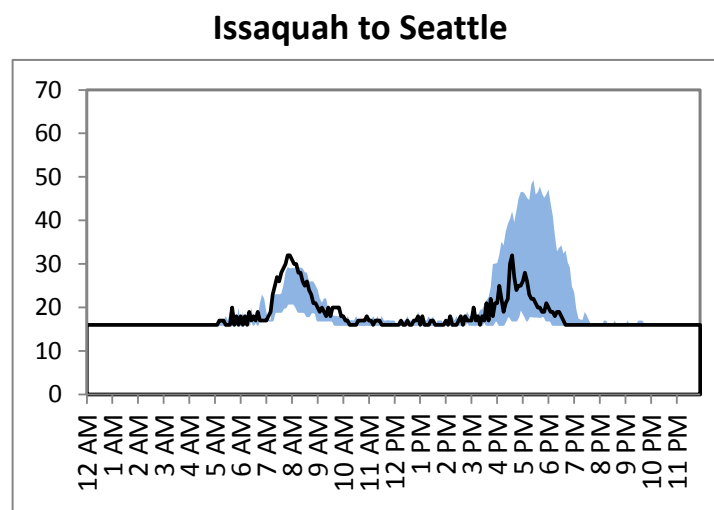
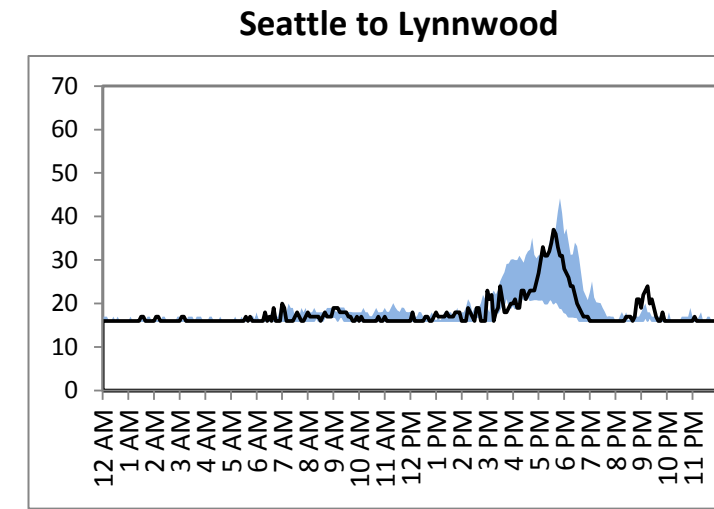
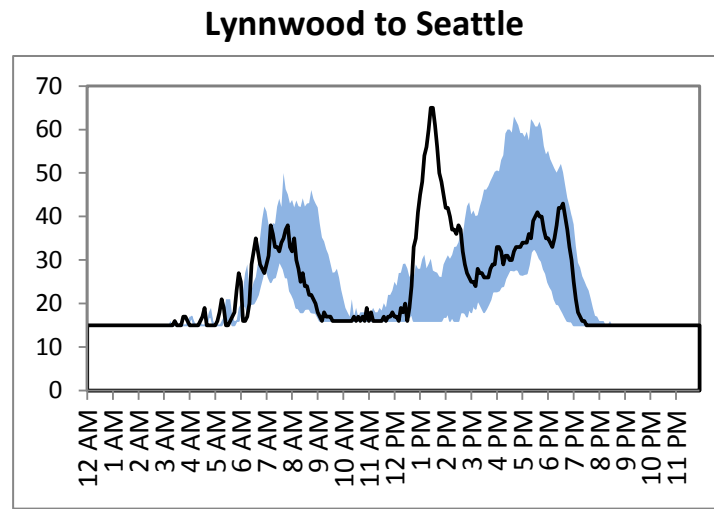
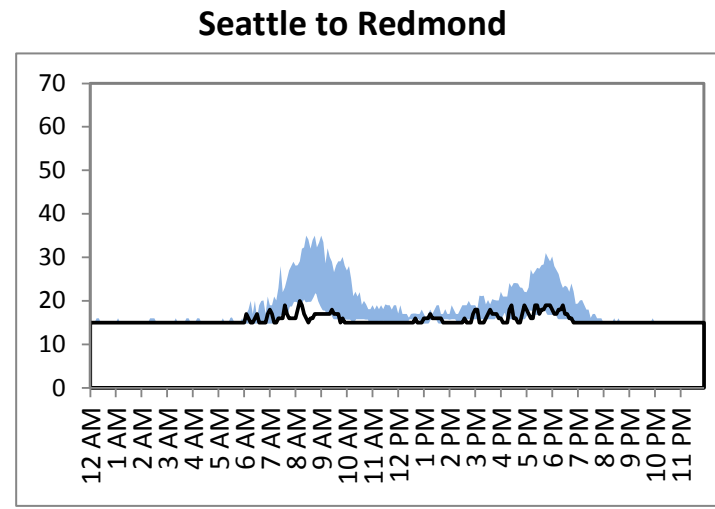
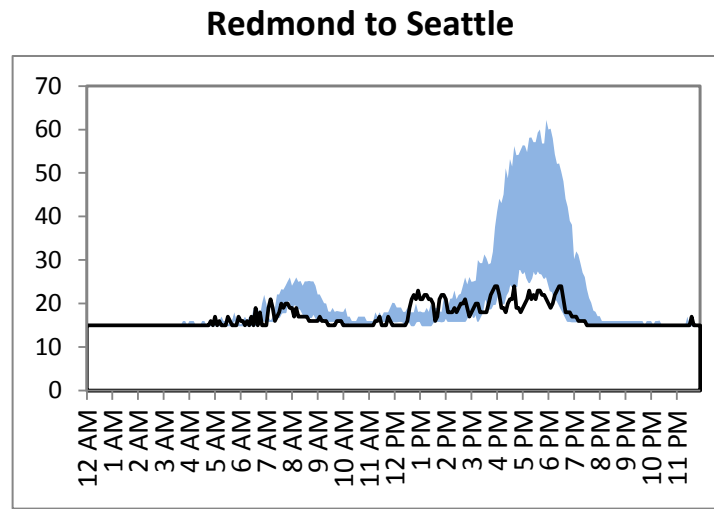
SR 520 Tolling: Traffic Monitoring

Travel Times

Thursday, January 12, 2012

— Thursday, January 12, 2012

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



SR 520 Tolling: Traffic Monitoring

SR 520 Detail

Thursday, January 12, 2012

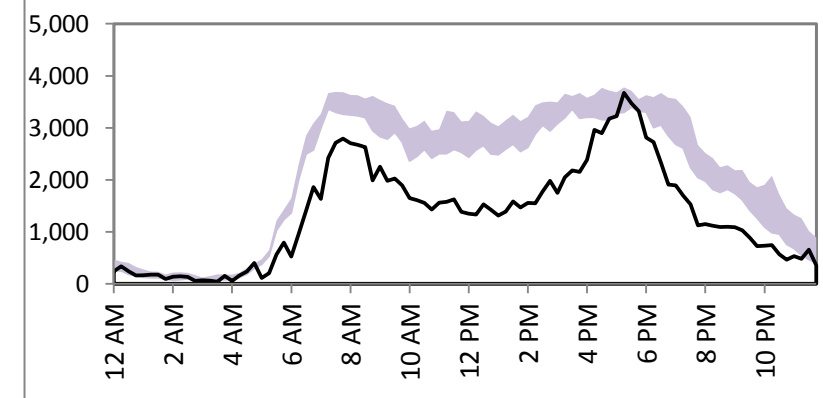
Mainline Volume



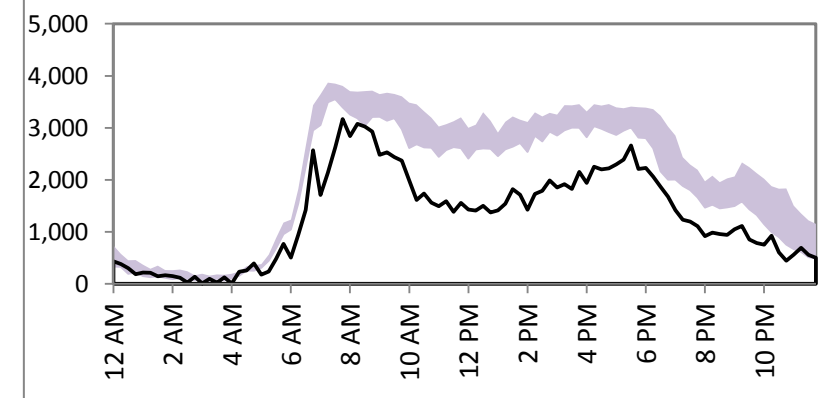
SR 520 Bridge

WB	EB
-37%	-37%
32,500	31,300
51,600	49,500

SR 520 WB Bridge



SR 520 EB Bridge



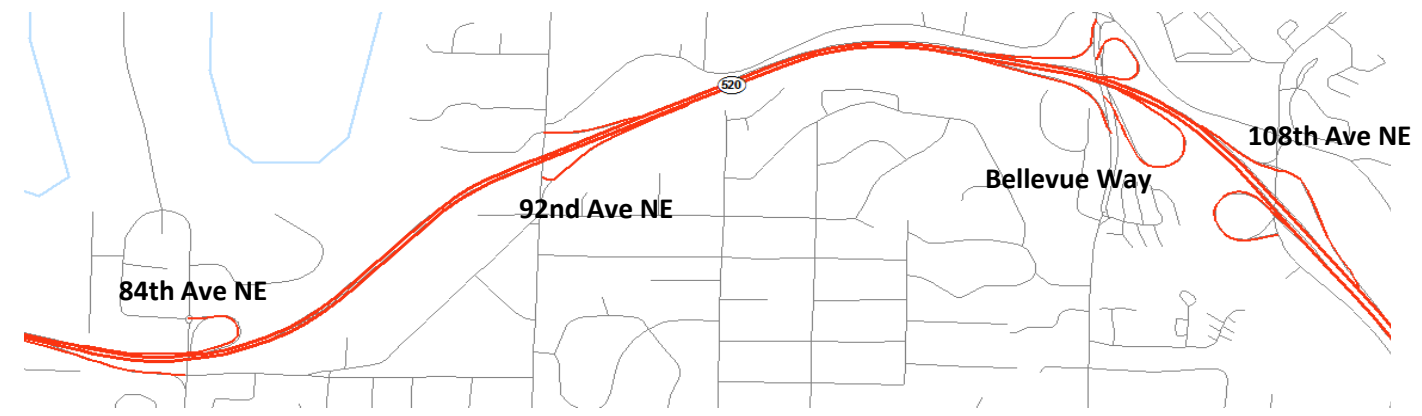
Ramp Volume

Montlake Blvd		Lk Wa Blvd
WB on ramp	WB exit	WB exit
11%	-32%	-28%
15,100	6,600	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	WB on ramp	WB exit
-53%	21%	-37%	-29%	-23%	2%		
2,700	4,600	2,200	3,600	2,400	12,600		
5,700	3,800	3,500	5,100	3,100	12,300		



13%	-29%	-39%
13,900	8,600	3,000
12,300	12,100	4,900
EB exit	EB on ramp	EB on ramp
Montlake Blvd		Lk Wa Blvd



-46%	4%	-30%	8%
3,100	5,100	6,300	11,300
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

Thursday, January 12, 2012

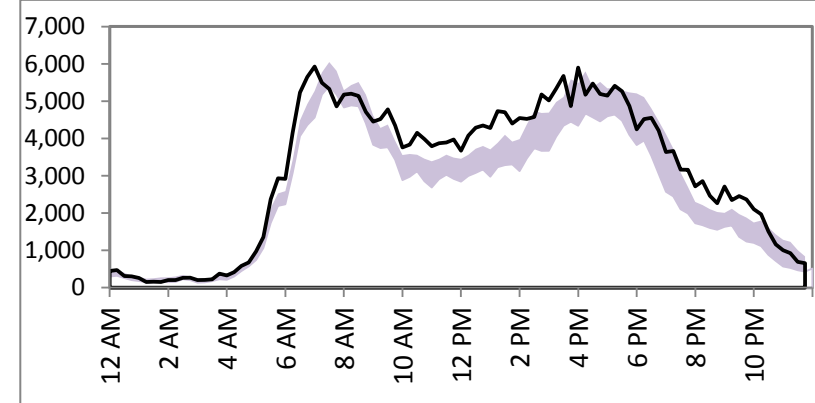
Mainline Volume



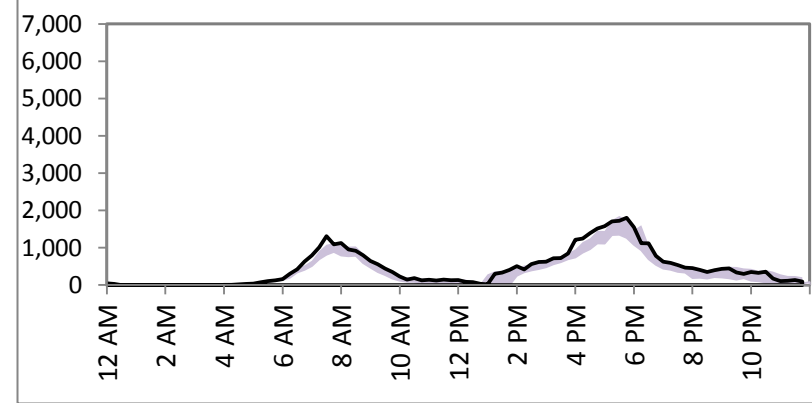
I-90 Bridge

WB	EB
14%	14%
78,600	78,700
68,800	69,100

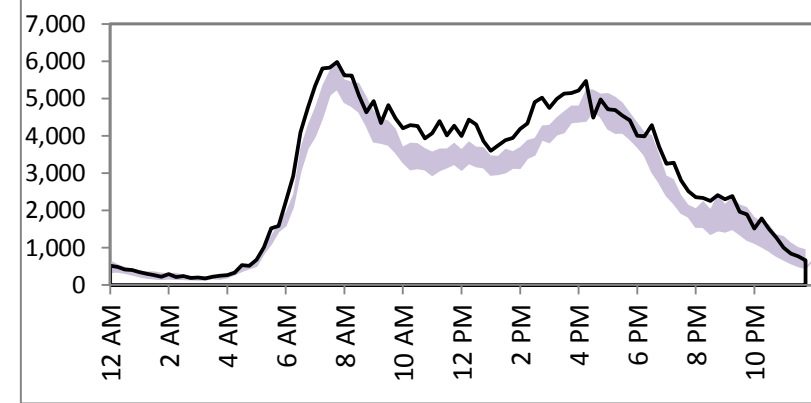
I-90 WB Bridge



I-90 REV Bridge



I-90 EB Bridge



Bellevue Way Ramp Volume

I-90 EB to Bellevue Way	Bellevue Way to I-90 WB
21%	12%
9,800	10,400
8,100	9,300

SR 520 Tolling: Traffic Monitoring

SR 522 Detail

Thursday, January 12, 2012

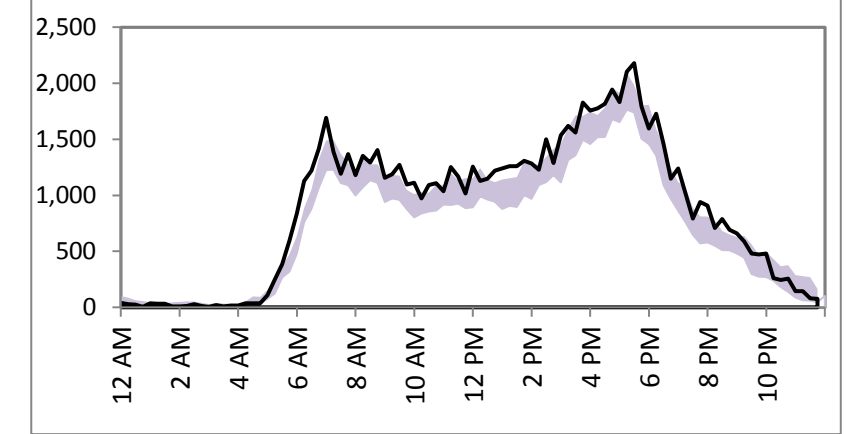
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Mainline Volume

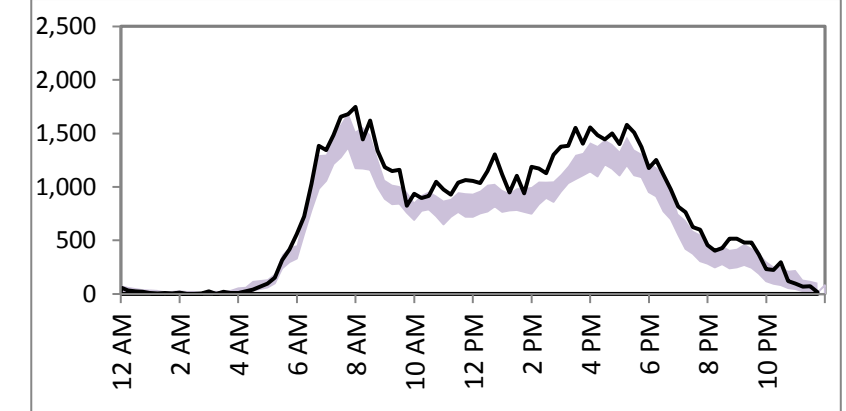


83rd PI NE	
WB	EB
12%	19%
21,100	18,100
18,900	15,200

SR 522 WB at 83rd Ave NE

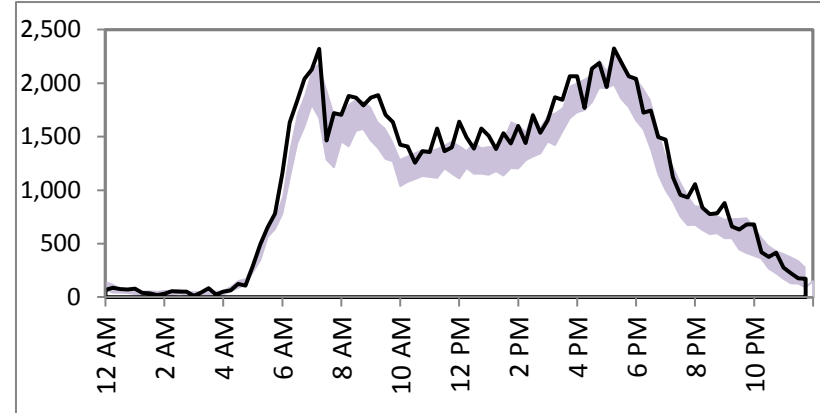


SR 522 EB at 83rd Ave NE

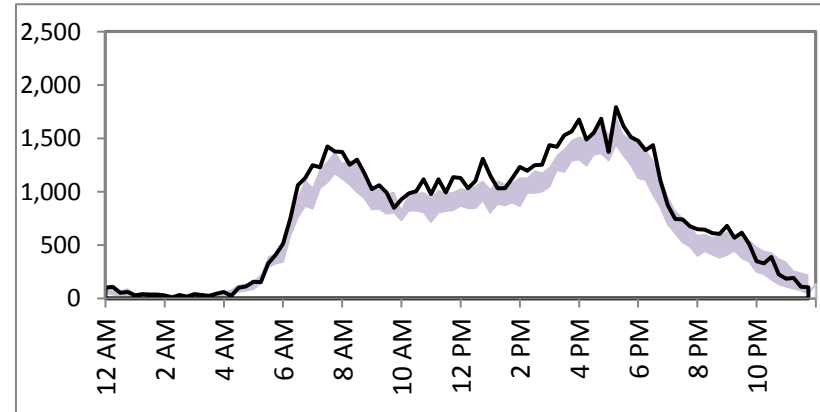


68th Ave NE	
WB	EB
10%	13%
26,500	18,900
24,000	16,700

SR 522 WB at 68th Ave NE

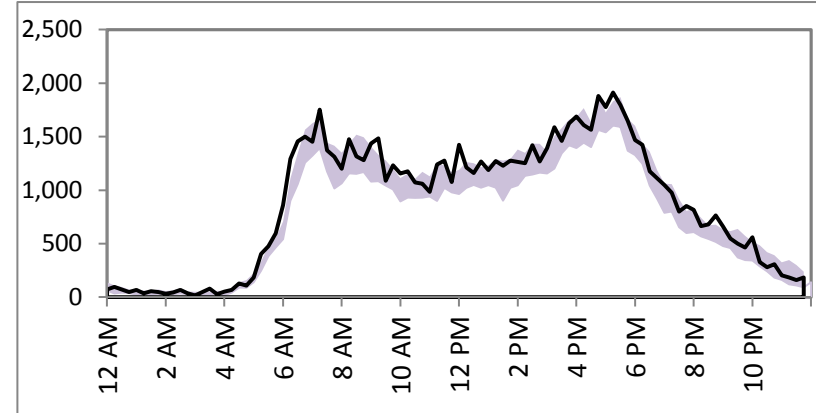


SR 522 EB at 68th Ave NE

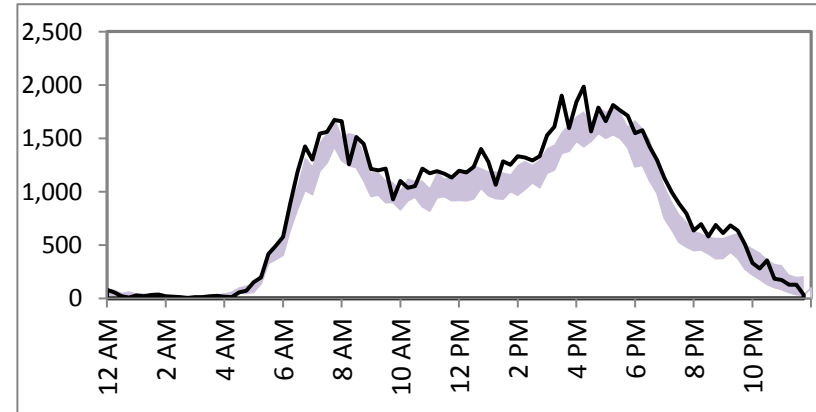


73rd Ave NE	
WB	EB
8%	14%
21,200	20,900
19,700	18,400

SR 522 WB at 73rd Ave NE

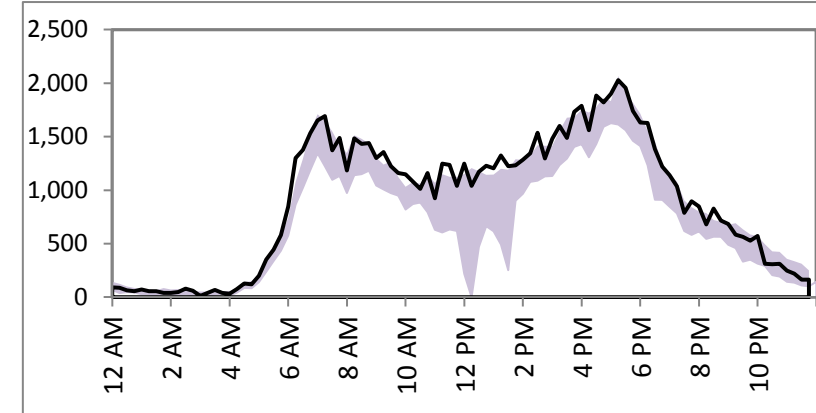


SR 522 EB at 73rd Ave NE

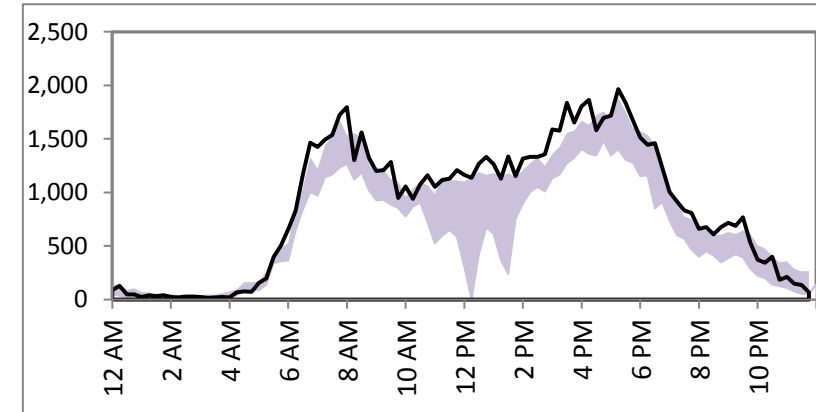


77th Ct NE	
WB	EB
8%	13%
21,800	21,000
20,100	18,600

SR 522 WB at 77th Ct NE

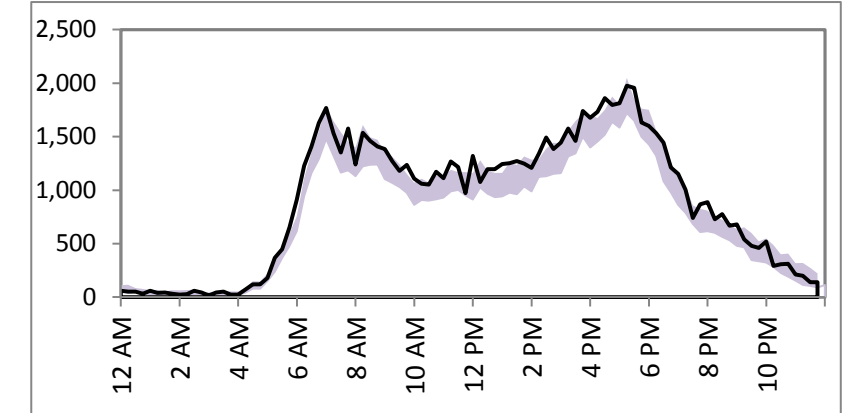


SR 522 EB at 77th Ct NE

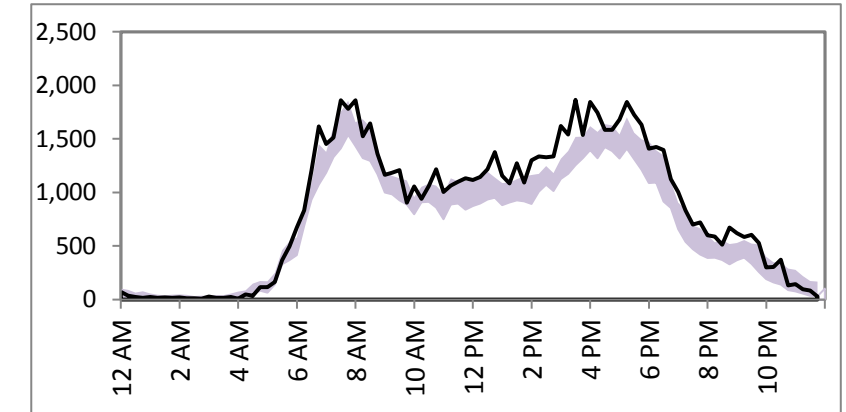


80th Ave NE	
WB	EB
8%	15%
21,600	20,400
20,000	17,800

SR 522 WB at 80th Ave NE



SR 522 EB at 80th Ave NE

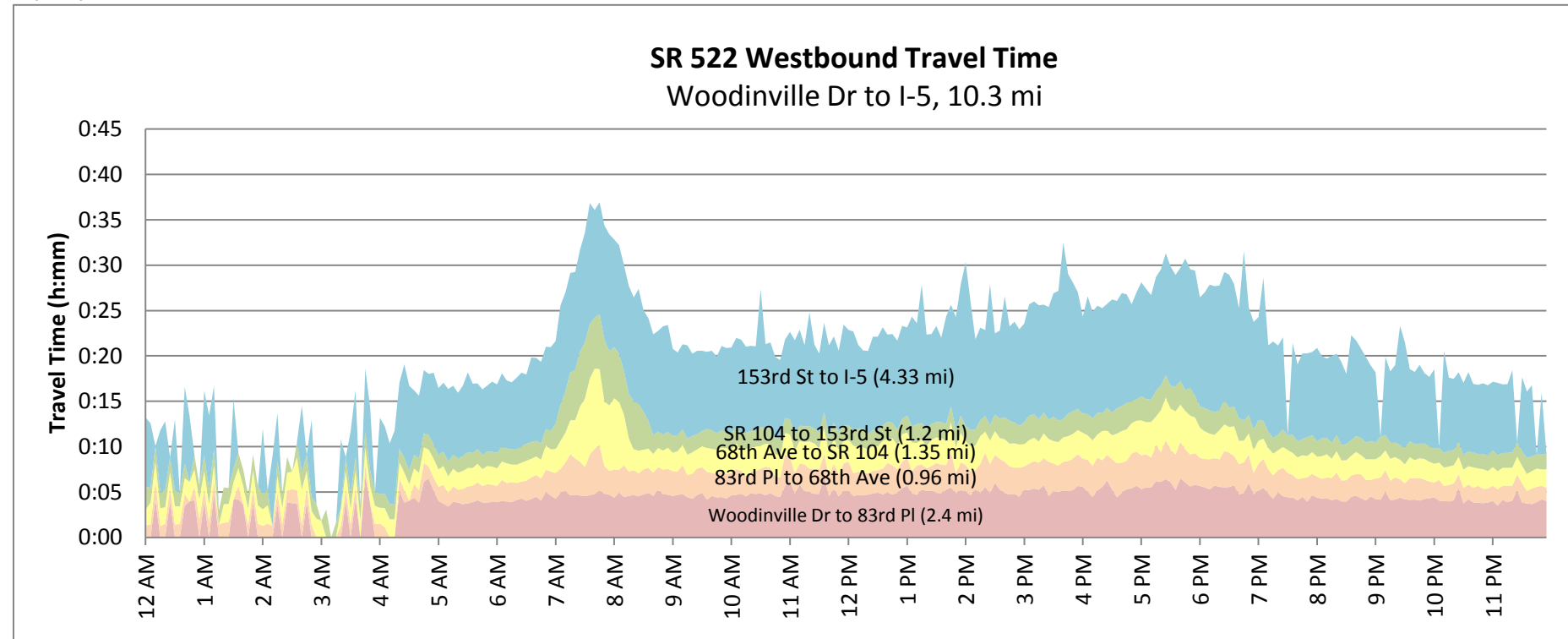


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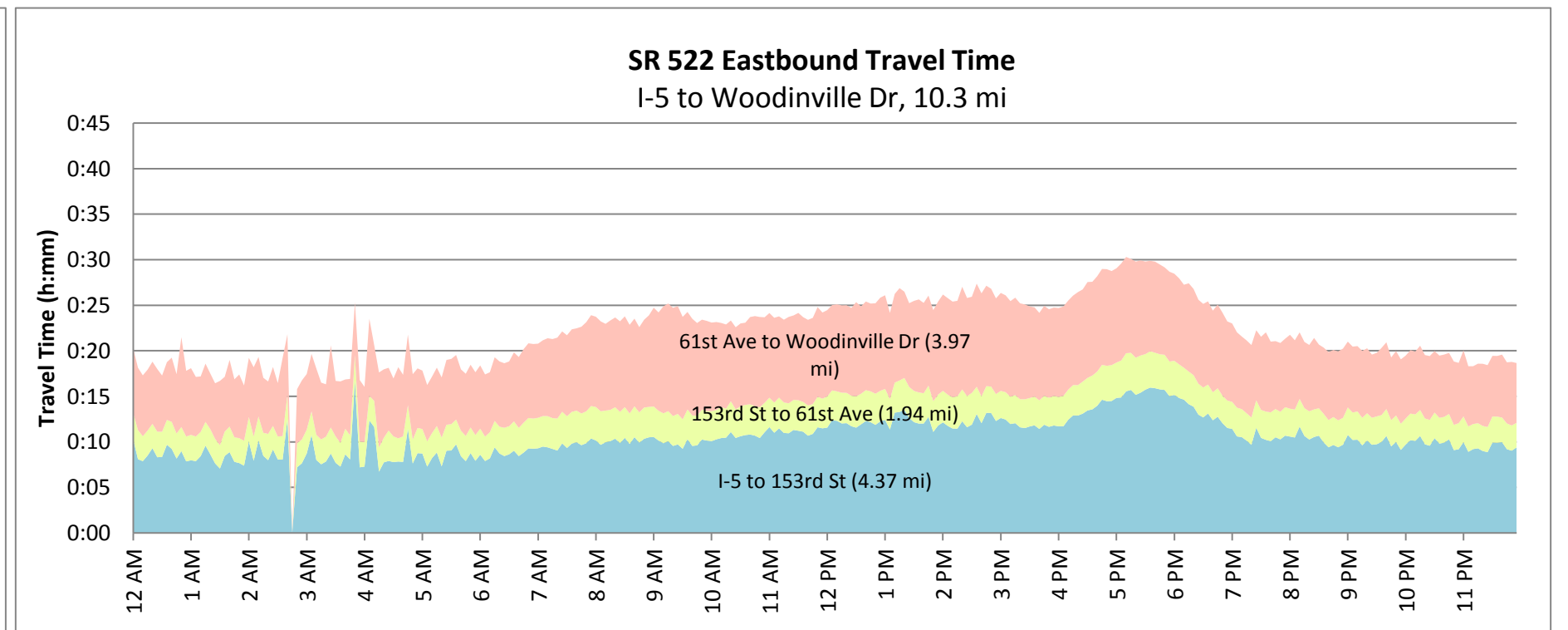
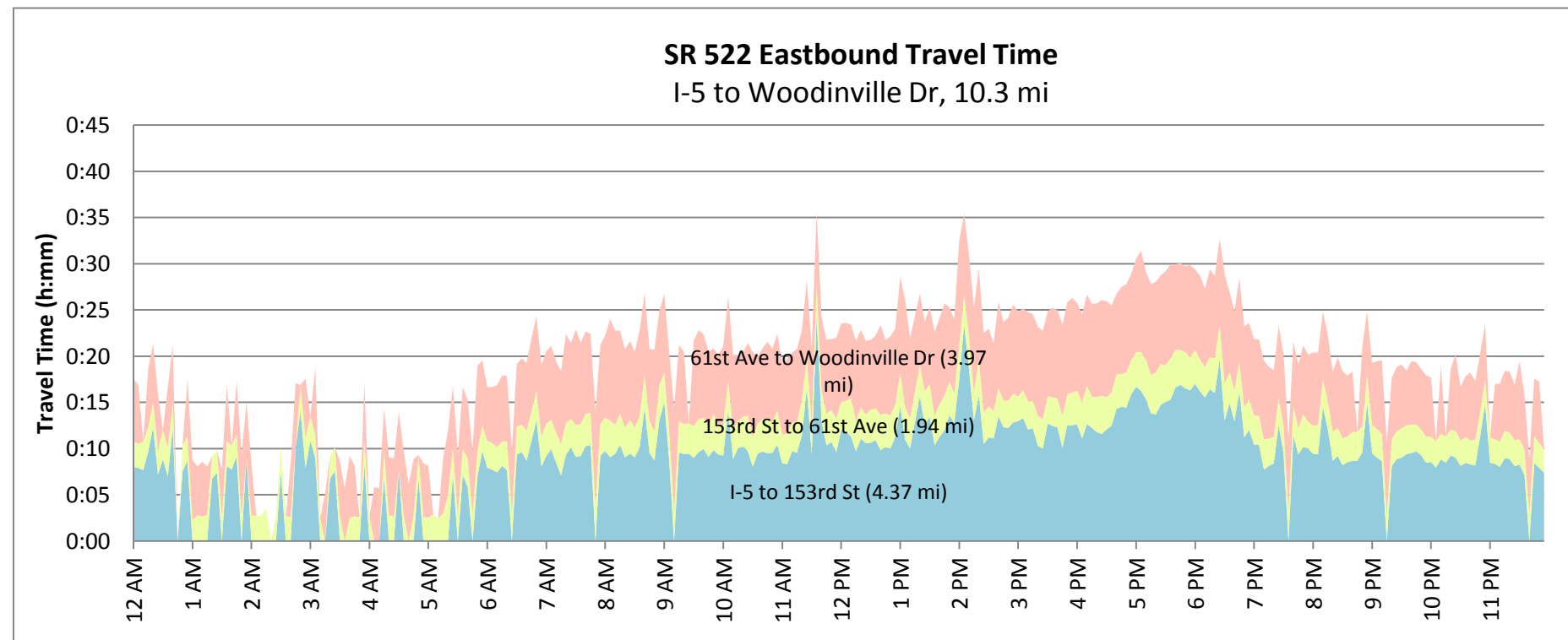
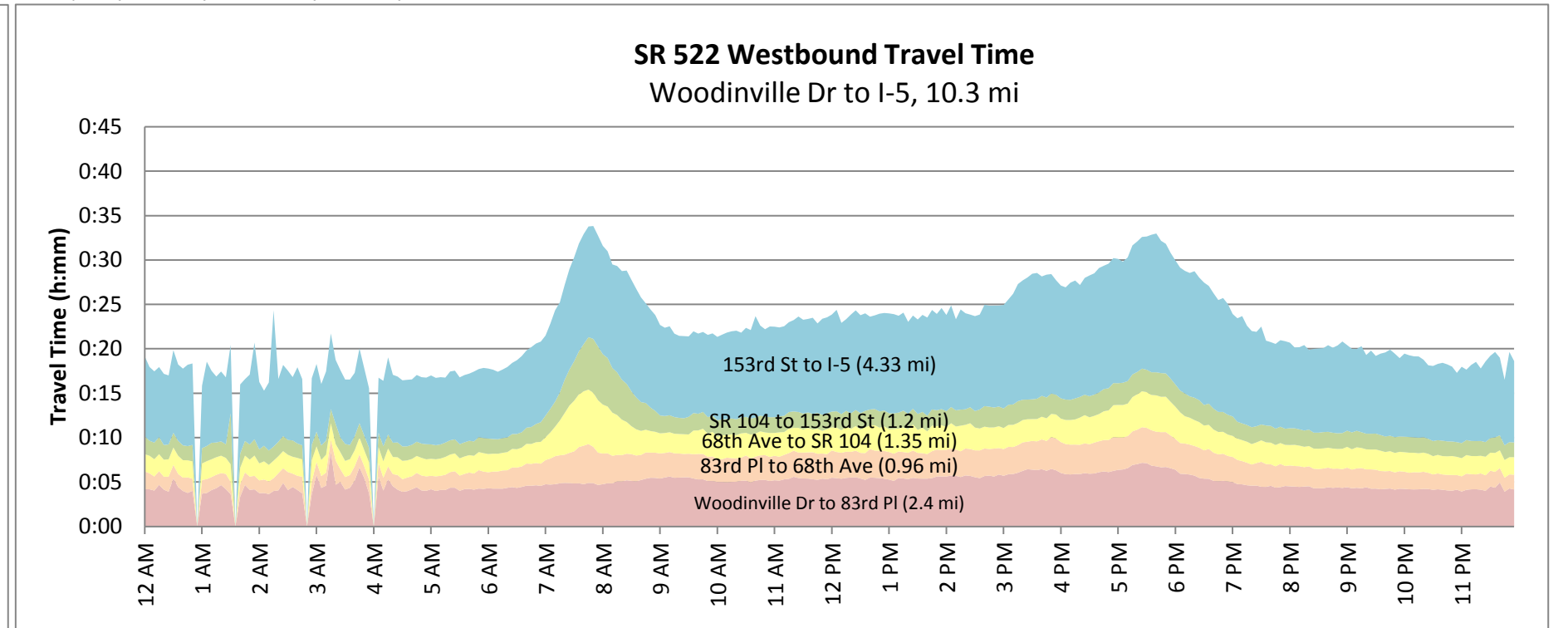
SR 522 Travel Times

Thursday, January 12, 2012

1/12/2012



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



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