



## **SR 520 Tolling: Traffic Monitoring**

***Sunday, January 01, 2012***

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

### **Daily Volume:**

<b>% change</b>
<b>1/1/2012</b>
<b>baseline</b>

### SR 520 Bridge

<b>-61%</b>
<b>26,300</b>
<b>67,000</b>

### I-90 Bridge

<b>8%</b>
<b>91,800</b>
<b>85,200</b>

### SR 522 at 83rd Ave NE

<b>-5%</b>
<b>20,900</b>
<b>22,000</b>

### **Traffic Summary:**

Volume changes on Sunday were very similar to the changes on Saturday, 12/31. SR 520 volume was 60% less than a typical Sunday. I-90 volume was slightly higher and SR 522 volume slightly lower than a typical Sunday. I-5 and I-405 volumes were down throughout the region, by up to 20%. There was no congestion on any freeway throughout the day.

### **Major Incidents:**

No significant blocking incidents.

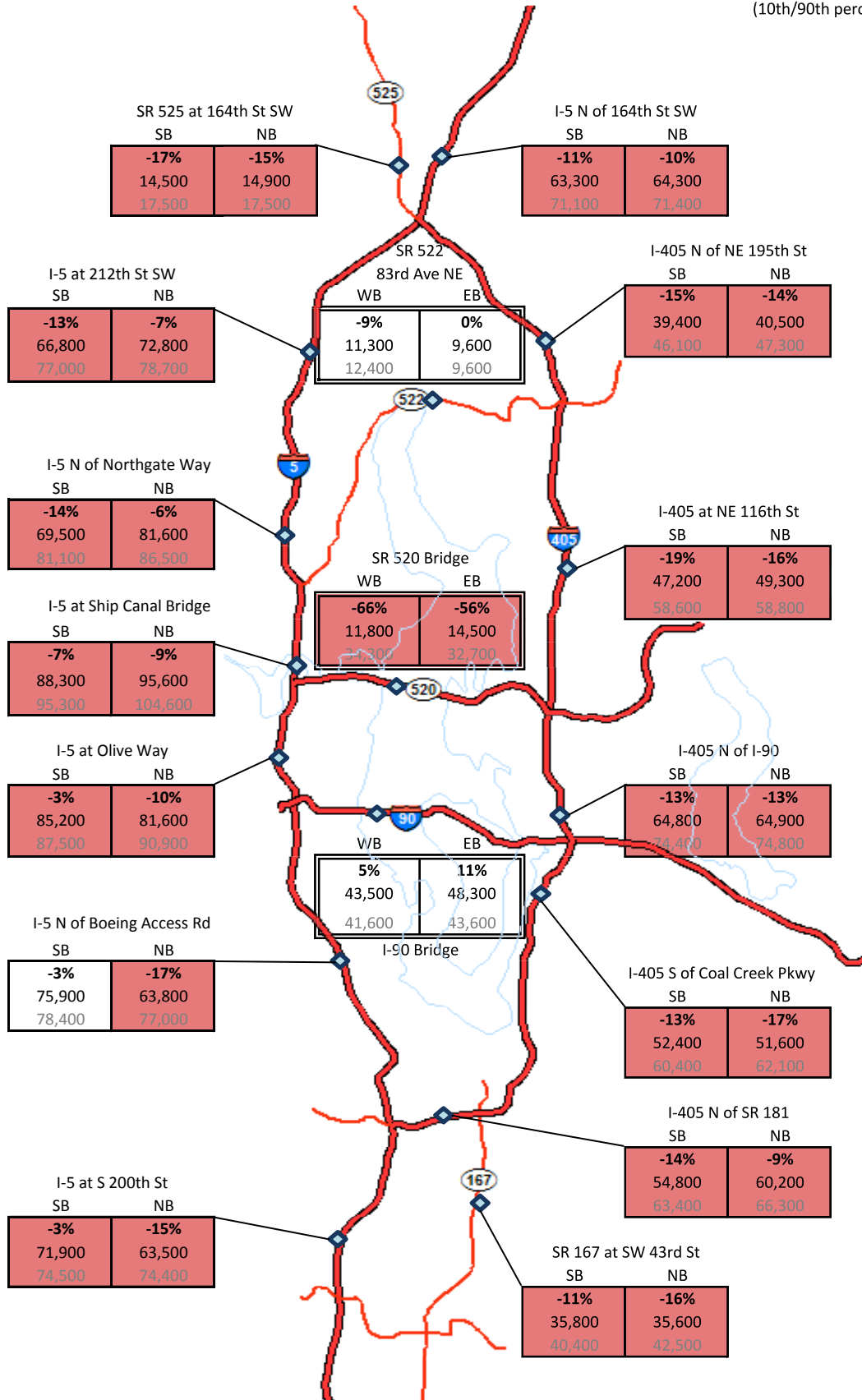
### **Special Events:**

None

**SR 520 Tolling: Traffic Monitoring**  
**Daily Mainline Volumes**  
**Sunday, January 01, 2012**

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

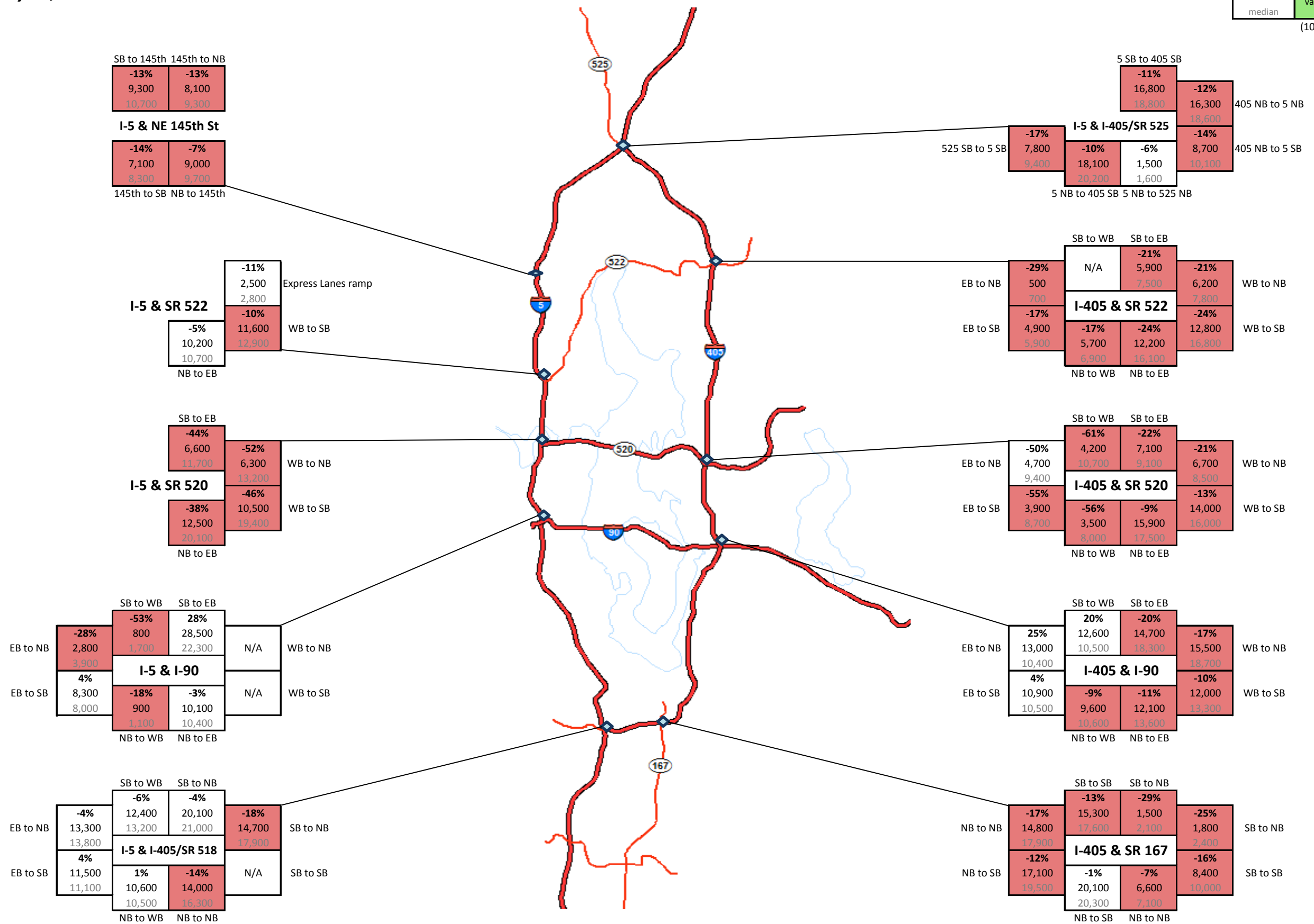
% change 1/1/2012 median	above range of typical variation	below range of typical variation
	(10th/90th percentile)	



**SR 520 Tolling: Traffic Monitoring**  
**Daily Interchange Volumes**  
**Sunday, January 01, 2012**

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

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



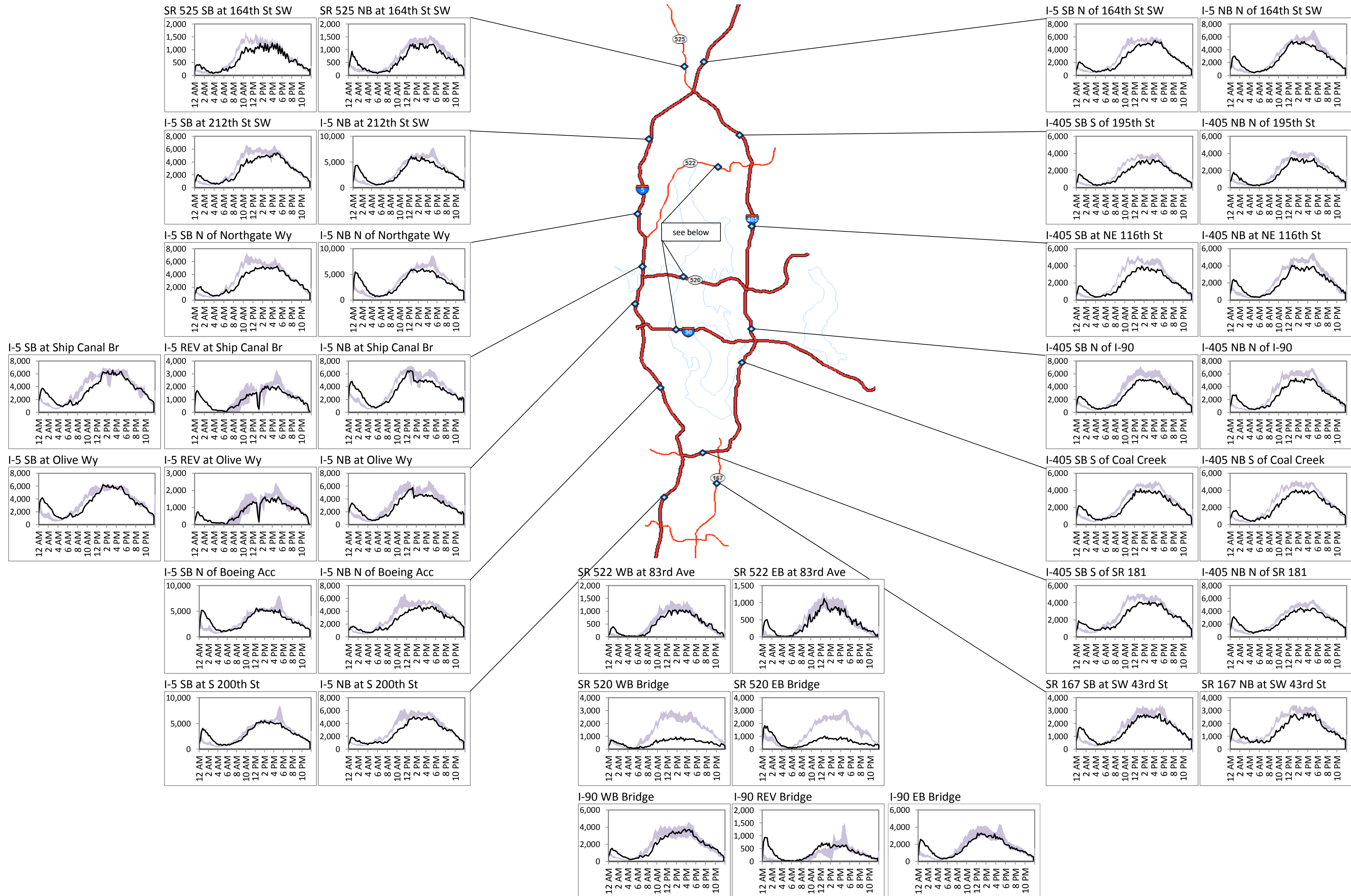
# SR 520 Tolling: Traffic Monitoring

## Hourly Mainline Volumes

Sunday, January 1, 2012

— Sunday, January 1, 2012

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



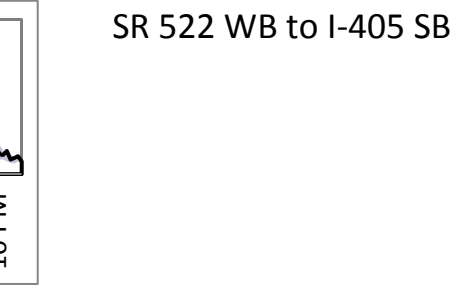
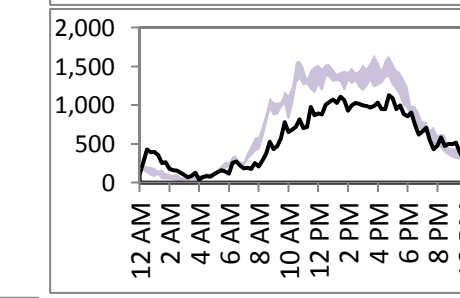
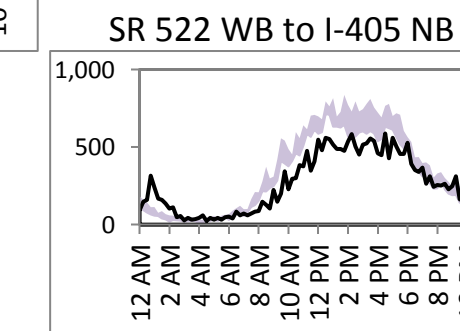
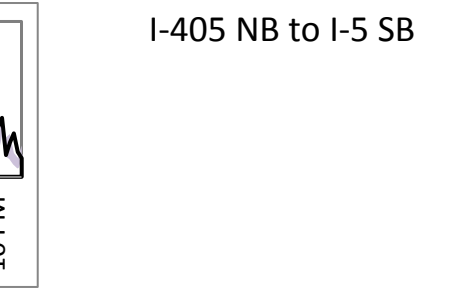
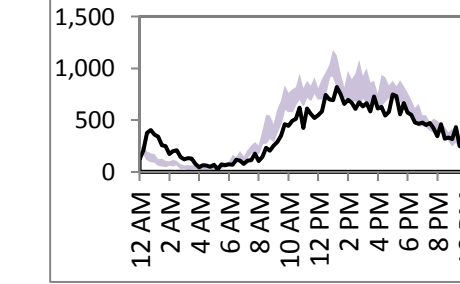
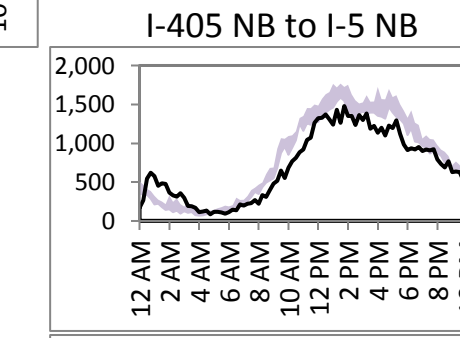
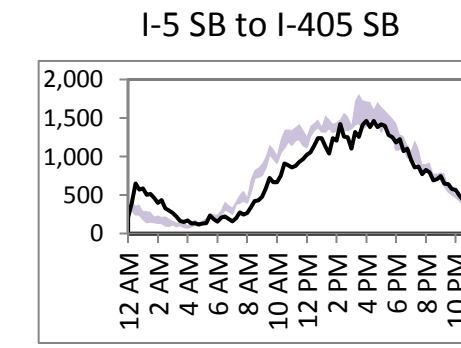
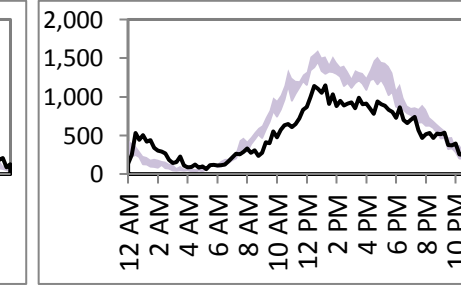
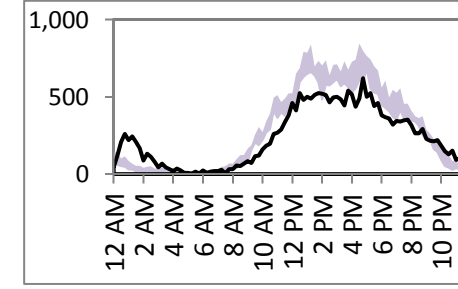
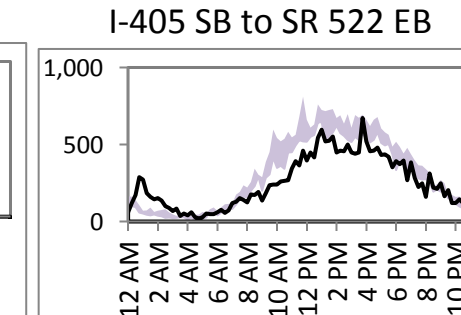
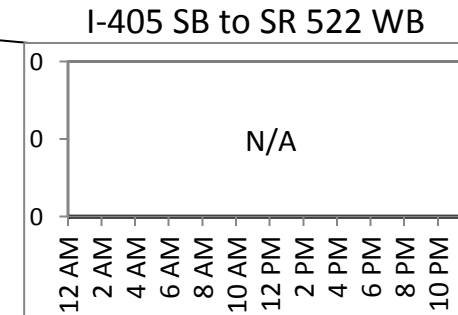
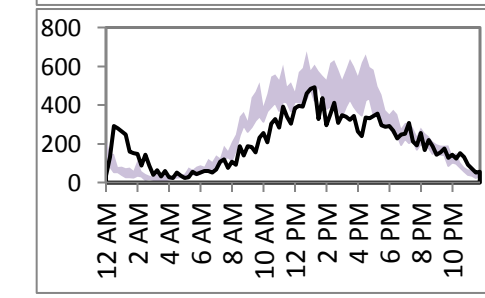
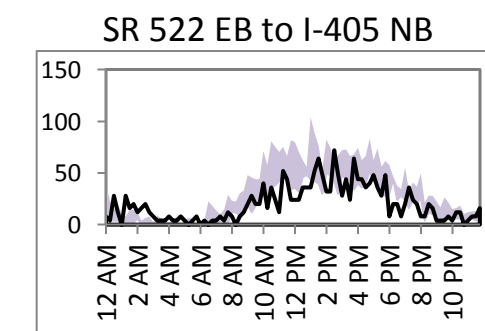
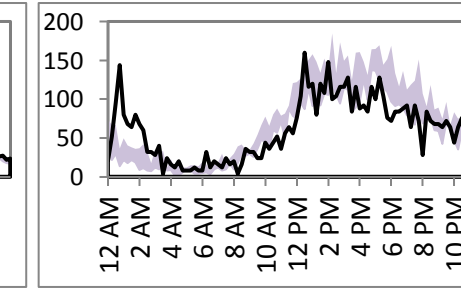
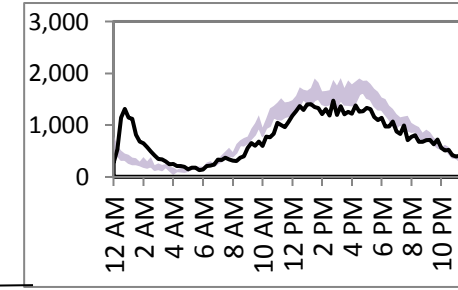
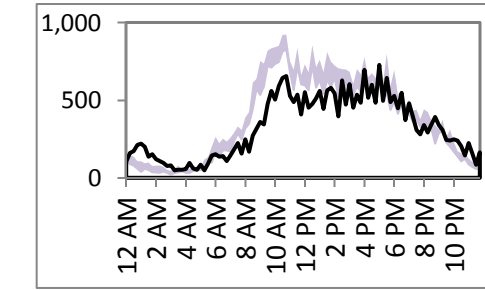
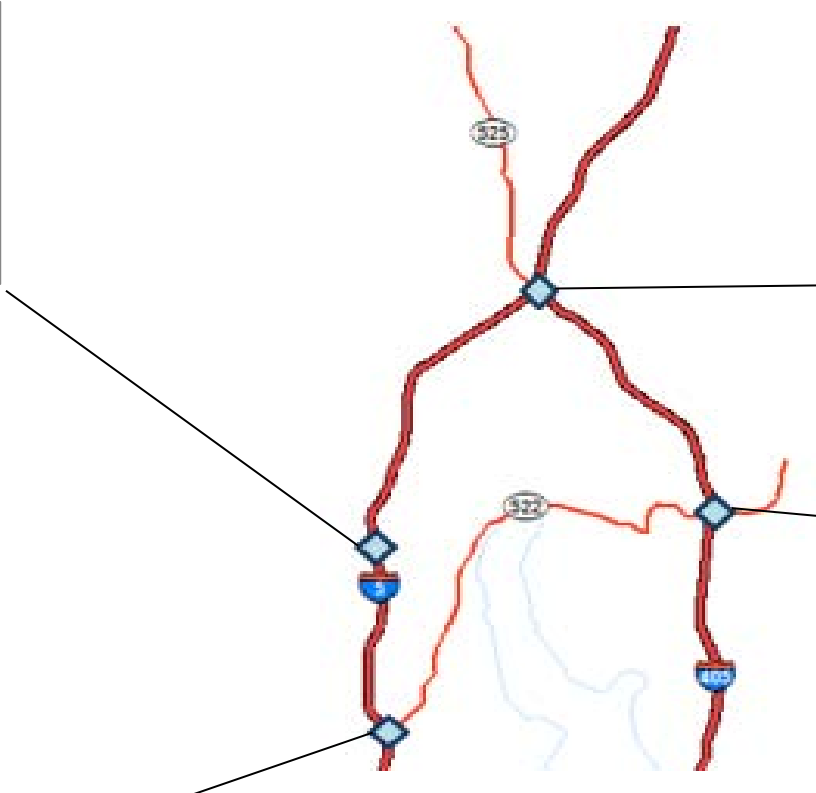
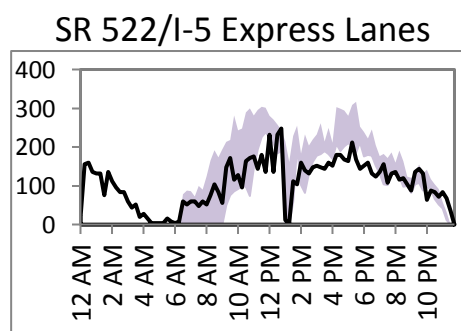
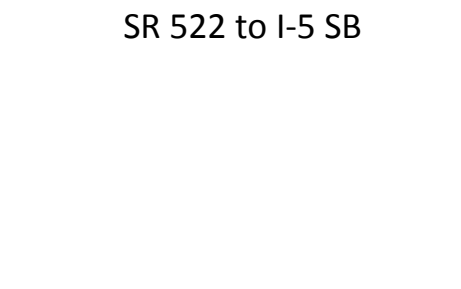
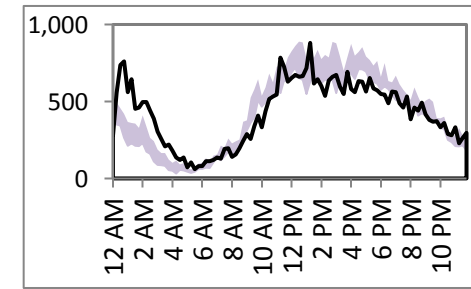
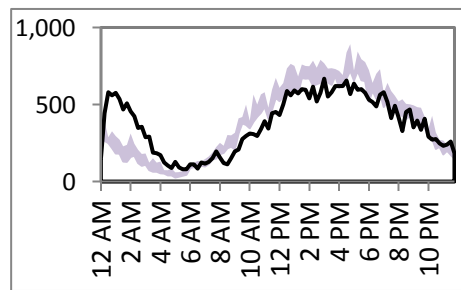
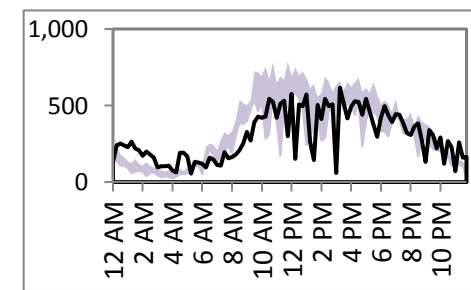
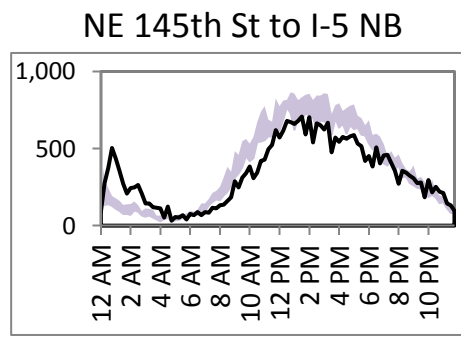
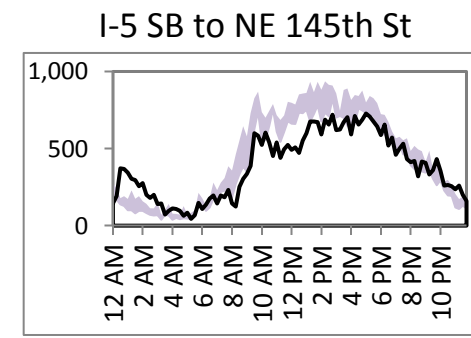
# SR 520 Tolling: Traffic Monitoring

## Hourly Interchange Volumes

Sunday, January 1, 2012

— Sunday, January 1, 2012

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



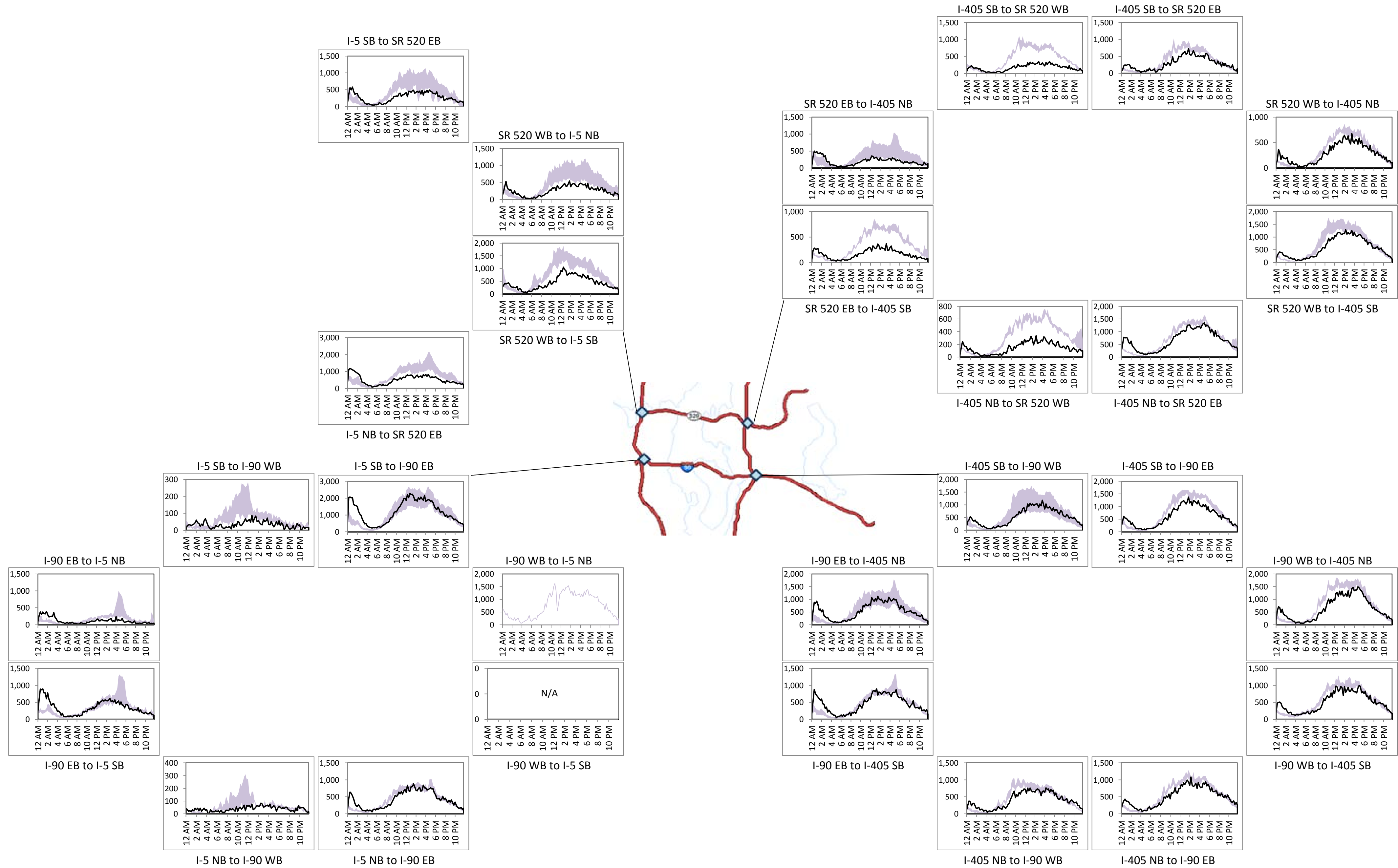
# SR 520 Tolling: Traffic Monitoring

## Hourly Interchange Volumes

Sunday, January 1, 2012

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





# SR 520 Tolling: Traffic Monitoring

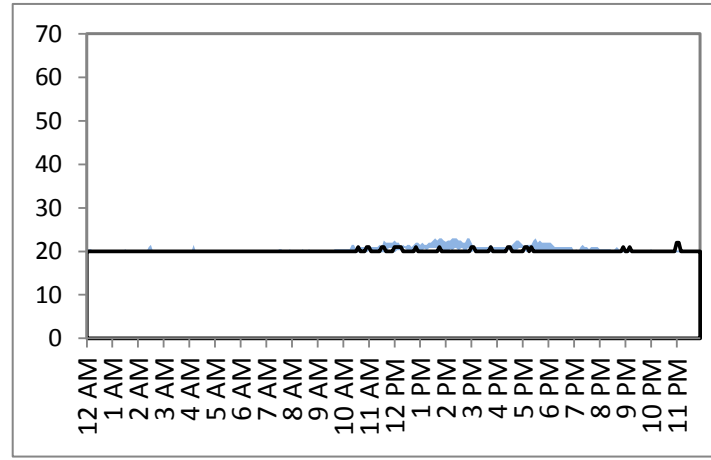
## Travel Times

Sunday, January 1, 2012

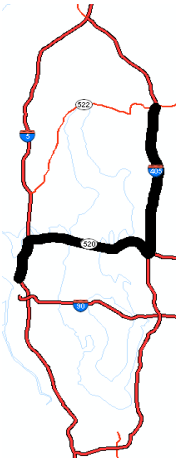
— Sunday, January 1, 2012

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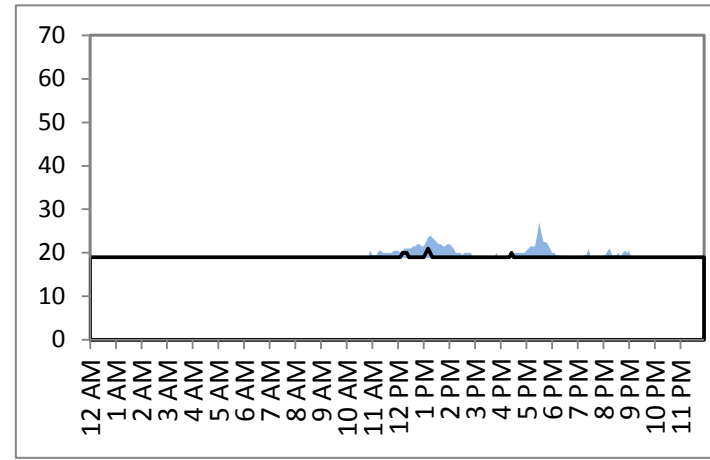
### Woodinville to Seattle



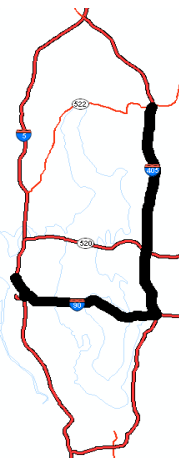
### via 520



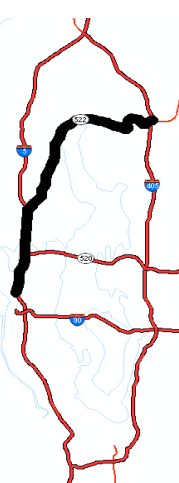
### Seattle to Woodinville



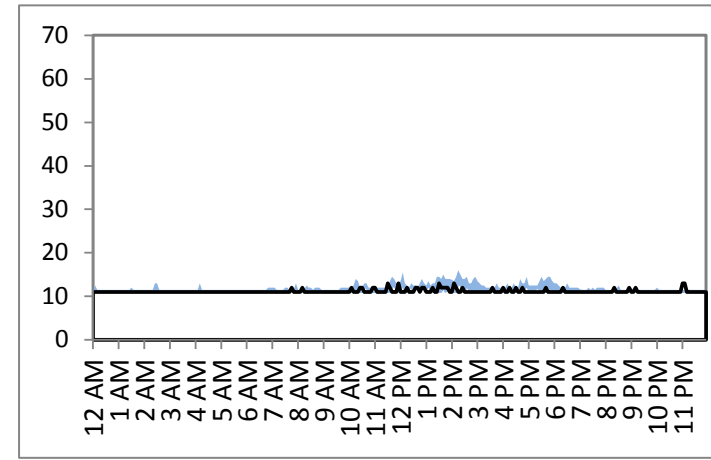
### via I-90



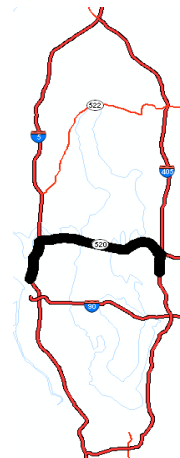
### via SR 522



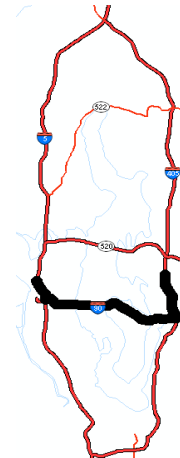
### Bellevue to Seattle



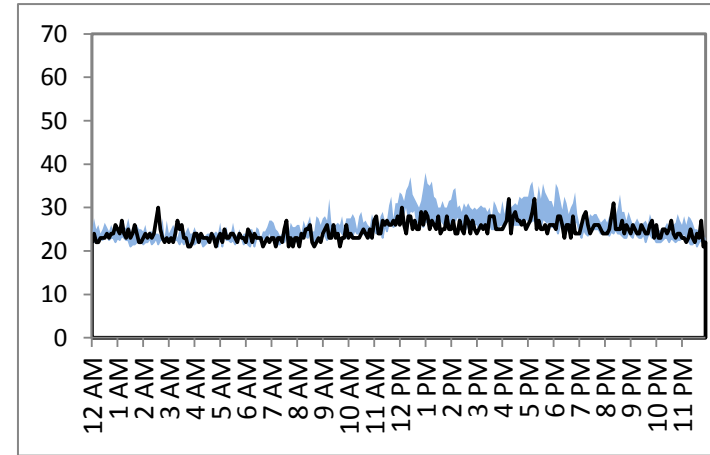
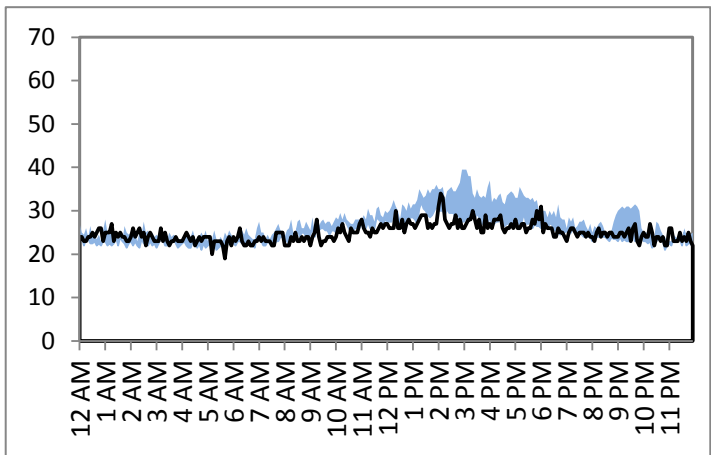
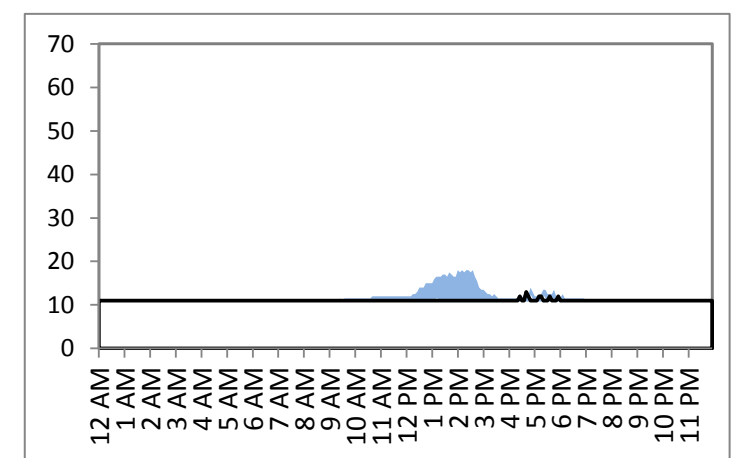
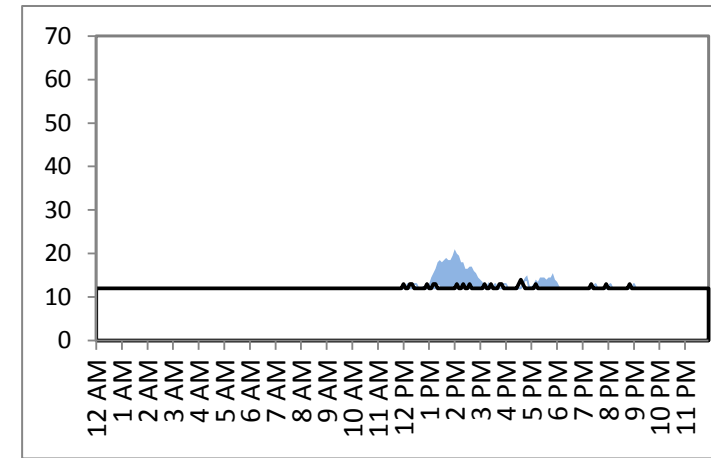
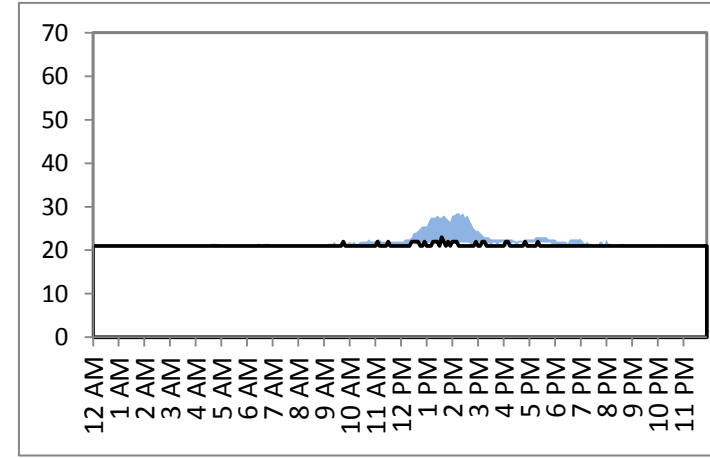
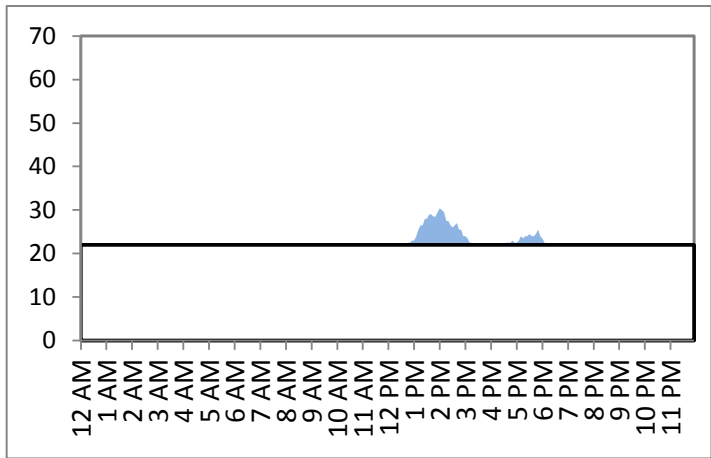
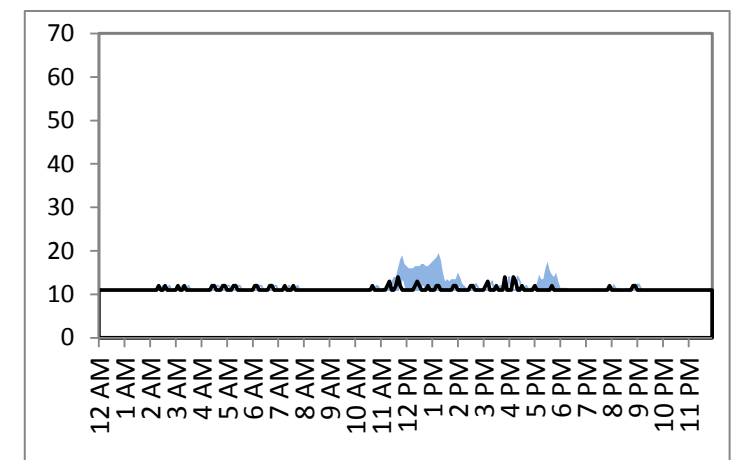
### via 520



### via I-90



### Seattle to Bellevue



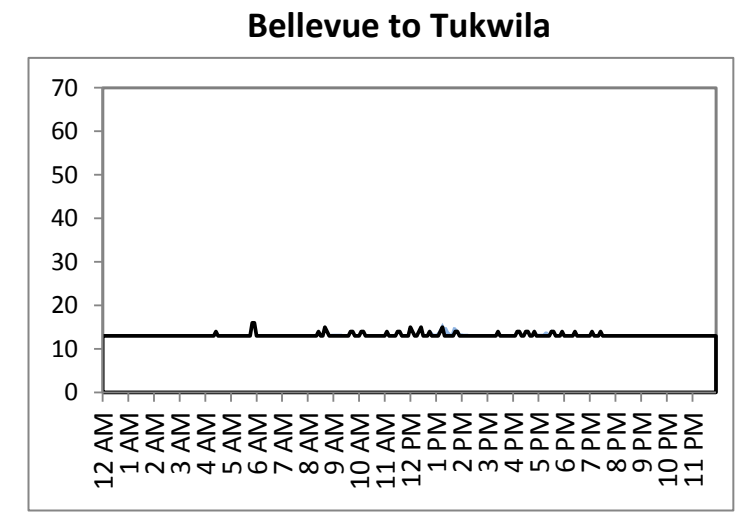
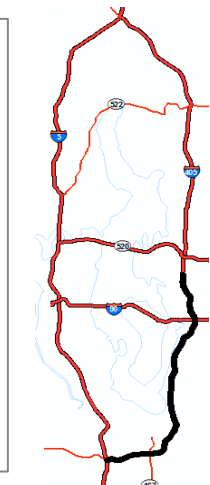
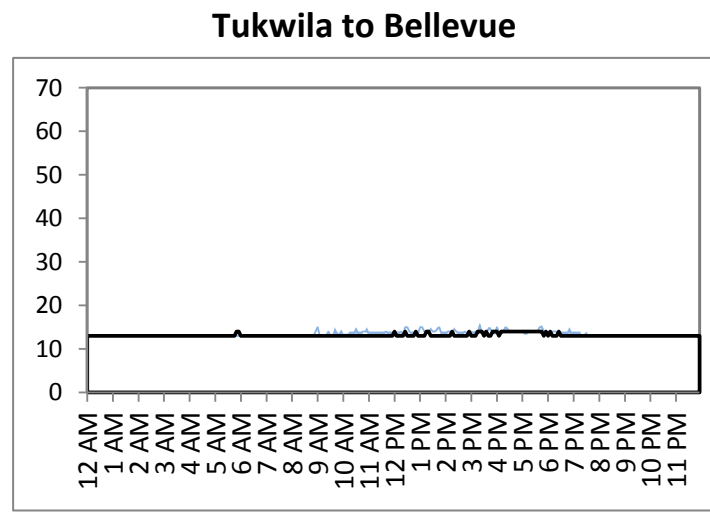
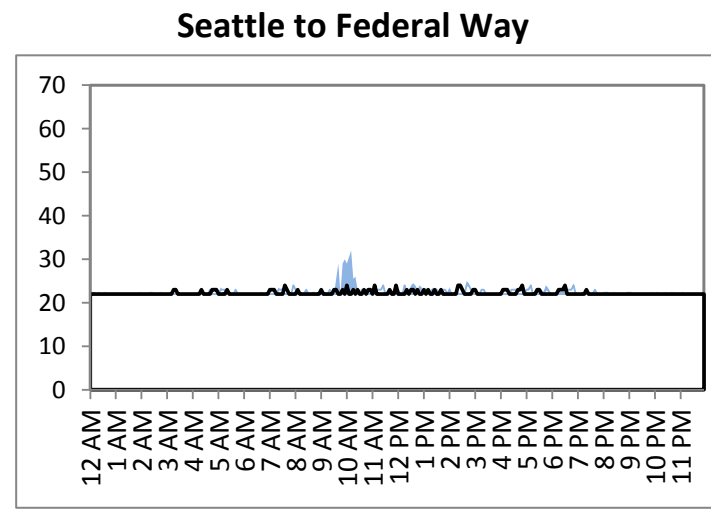
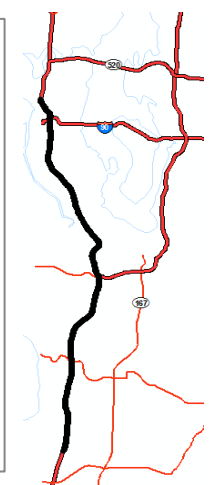
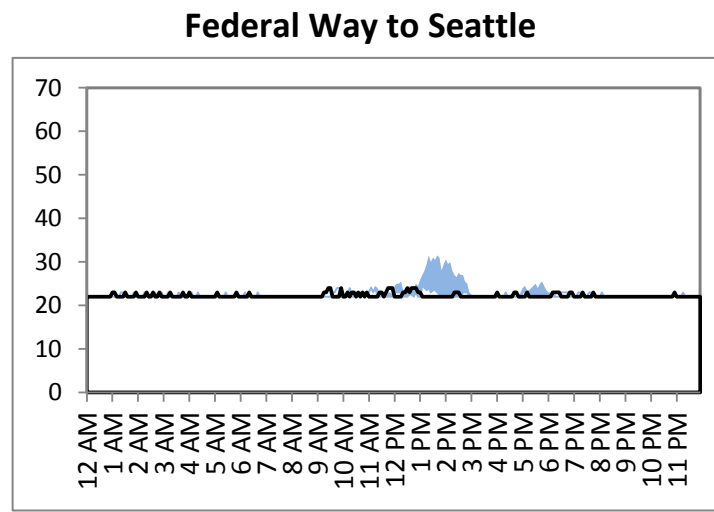
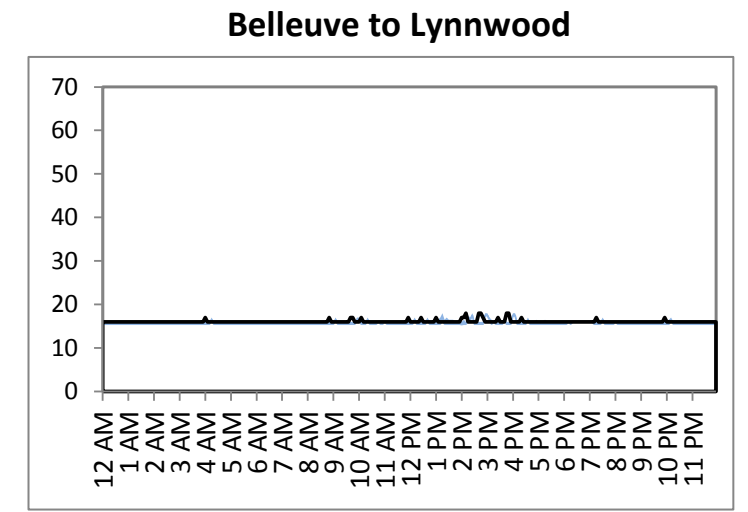
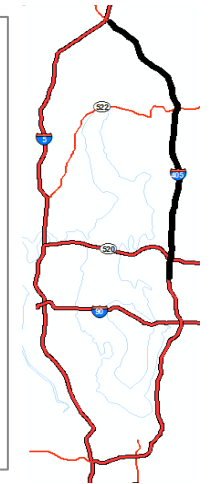
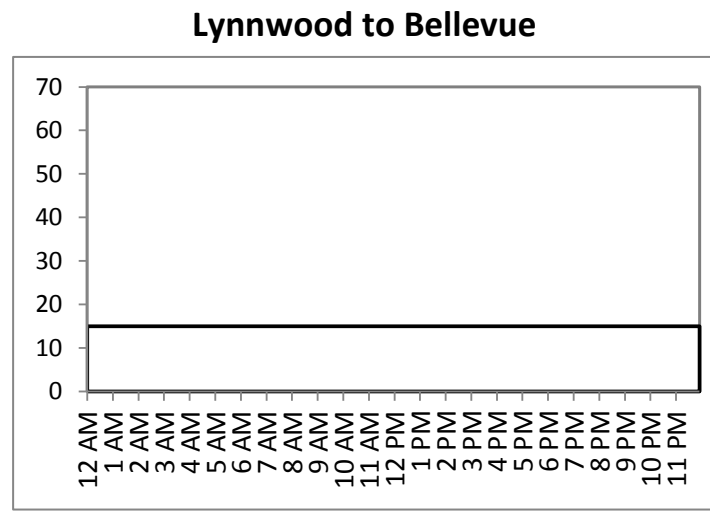
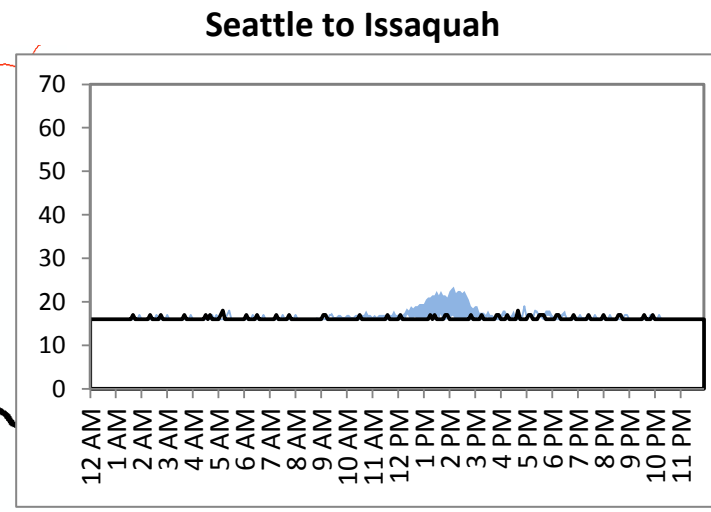
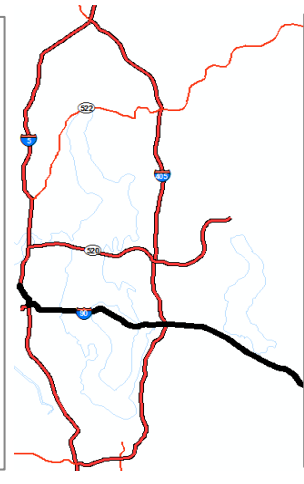
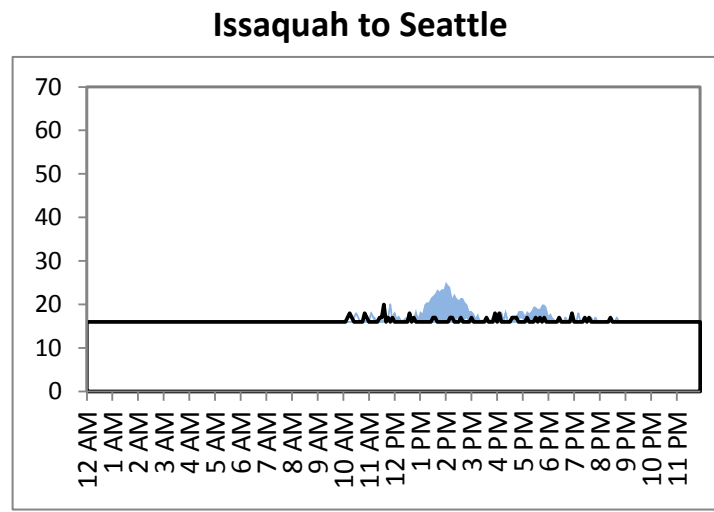
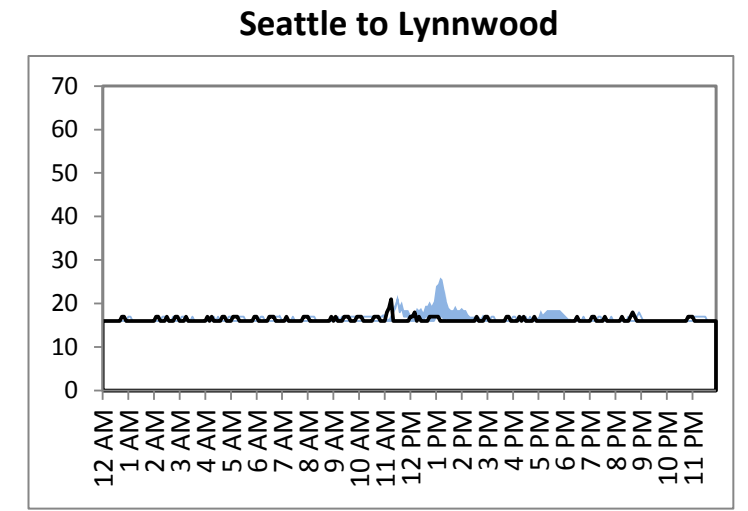
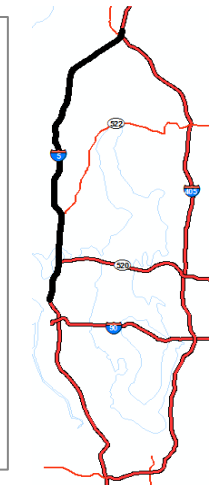
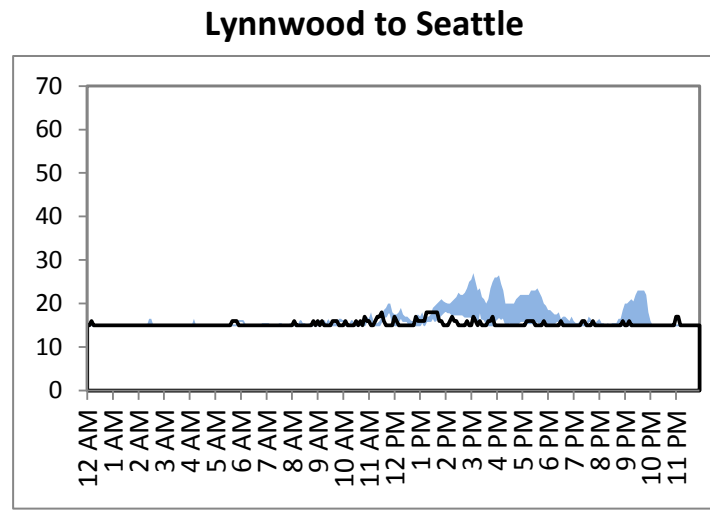
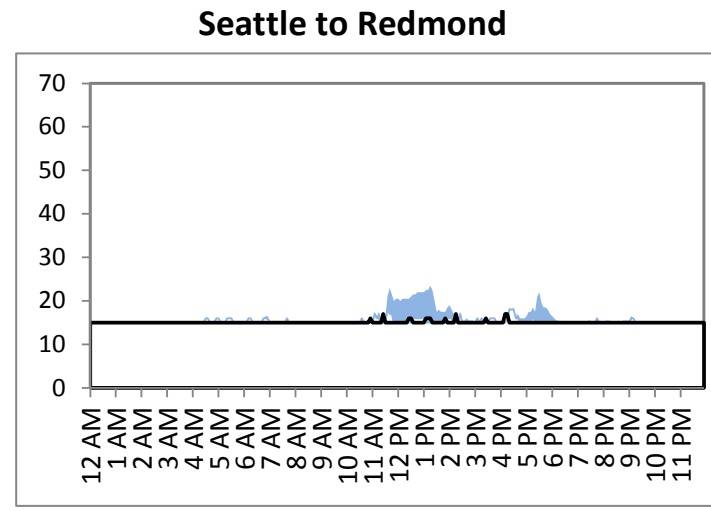
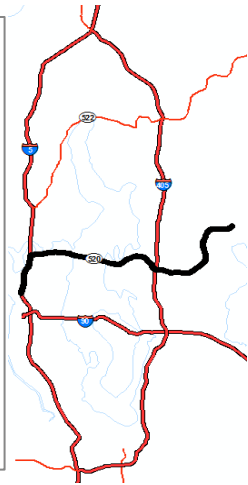
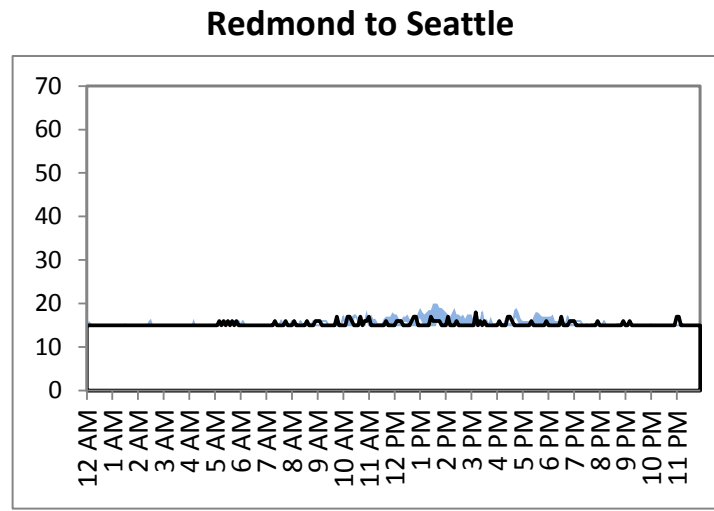
# SR 520 Tolling: Traffic Monitoring

## Travel Times

Sunday, January 1, 2012

— Sunday, January 1, 2012

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



# SR 520 Tolling: Traffic Monitoring

## Congestion Contours

Sunday, January 1, 2012

- free flow
- moderate
- heavy
- stop and go



# SR 520 Tolling: Traffic Monitoring

## SR 520 Detail

Sunday, January 1, 2012

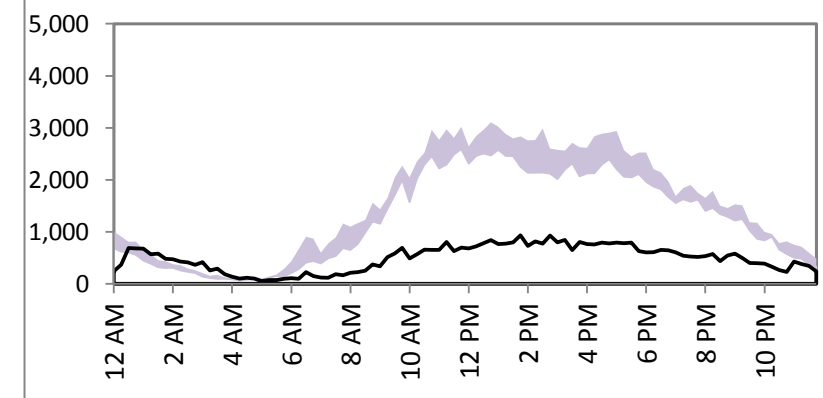
### Mainline Volume



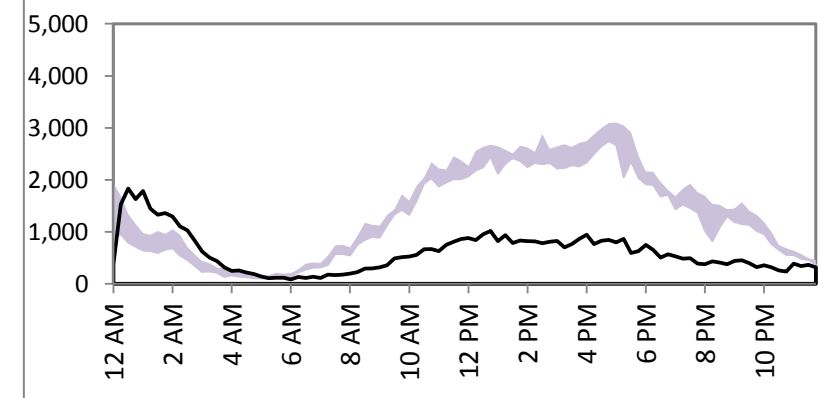
SR 520 Bridge

WB	EB
<b>-66%</b>	<b>-56%</b>
11,800	14,500
34,300	32,700

SR 520 WB Bridge



SR 520 EB Bridge



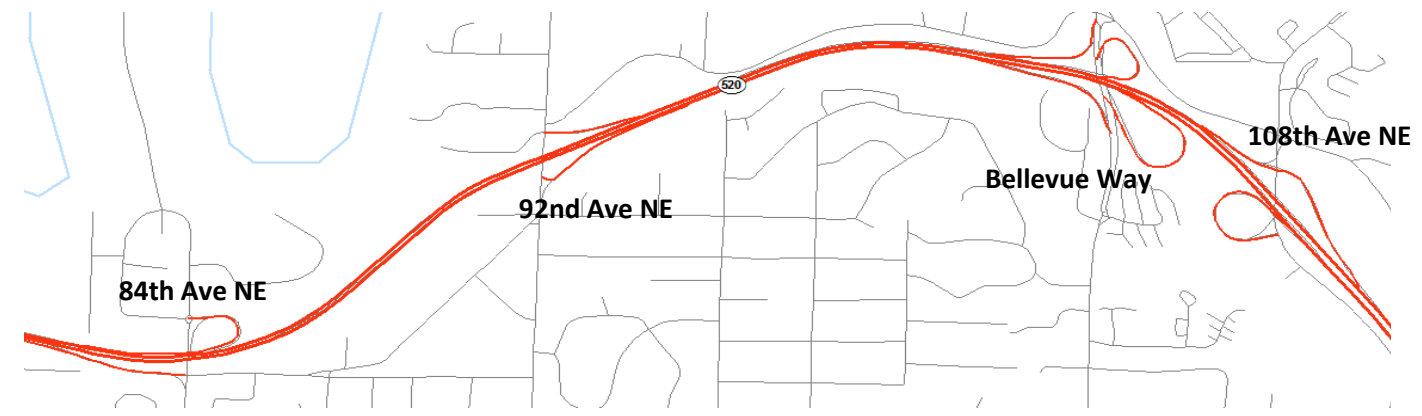
### Ramp Volume

Montlake Blvd		Lk Wa Blvd
WB on ramp	WB exit	WB exit
<b>-7%</b>	<b>-63%</b>	<b>-63%</b>
8,900	2,700	1,100
9,600	7,200	3,000

84th Ave NE		92nd Ave NE		Bellevue Way		108th Ave NE	
WB on ramp	WB exit	WB exit	NB to WB on ramp	SB to WB on ramp	WB on ramp	WB exit	WB exit
<b>-63%</b>	<b>-15%</b>		<b>-55%</b>	<b>-48%</b>	<b>-58%</b>	<b>-30%</b>	
1,000	2,300		1,000	1,300	500	3,500	
2,700	2,700		2,200	2,500	1,200	5,000	



<b>-12%</b>	<b>-57%</b>	<b>-60%</b>
8,500	3,900	1,000
9,700	9,000	2,500
EB exit	EB on ramp	EB on ramp
<b>Montlake Blvd</b>	<b>Lk Wa Blvd</b>	



<b>-44%</b>	<b>-17%</b>	<b>-46%</b>	<b>-26%</b>
1,500	2,500	3,000	3,400
2,700	3,000	5,600	4,600
EB exit	EB on ramp	EB exit	EB on ramp
<b>84th Ave NE</b>	<b>92nd Ave NE</b>	<b>Bellevue Way</b>	<b>108th Ave NE</b>

**SR 520 Tolling: Traffic Monitoring**

**I-90 Detail**

**Sunday, January 1, 2012**

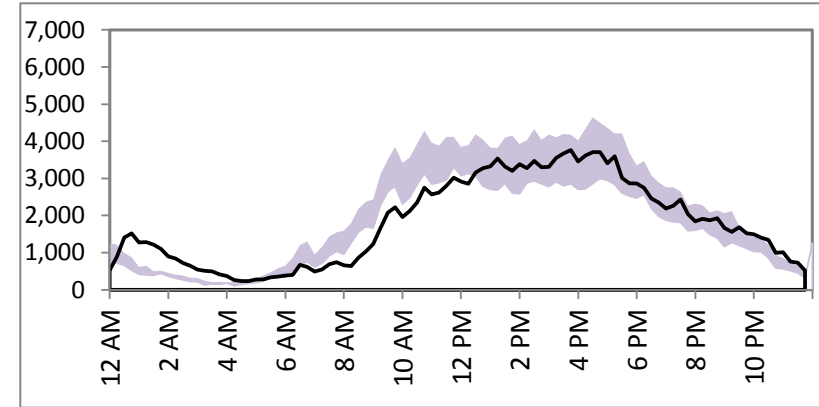
**Mainline Volume**



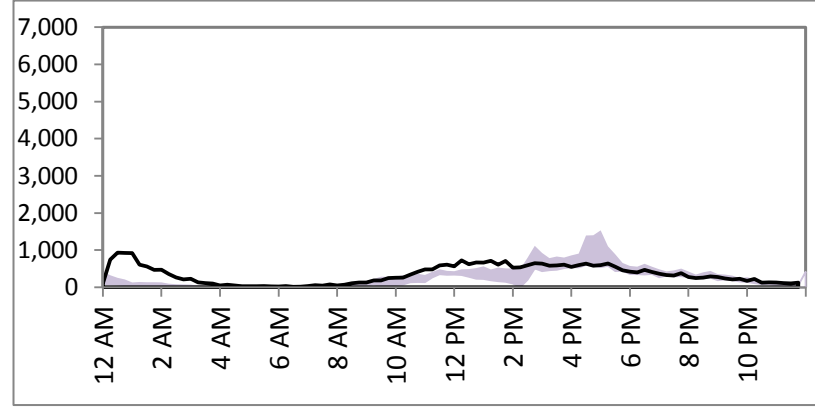
I-90 Bridge

WB	EB
<b>5%</b>	<b>11%</b>
43,500	48,300
41,600	43,600

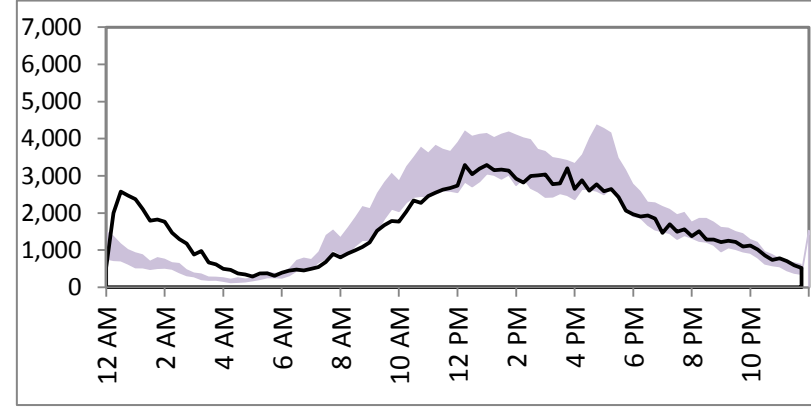
I-90 WB Bridge



I-90 REV Bridge



I-90 EB Bridge



**Bellevue Way Ramp Volume**

I-90 EB to Bellevue Way	Bellevue Way to I-90 WB
<b>-2%</b>	<b>-6%</b>
4,600	4,700
4,700	5,000

# SR 520 Tolling: Traffic Monitoring

## SR 522 Detail

Sunday, January 1, 2012

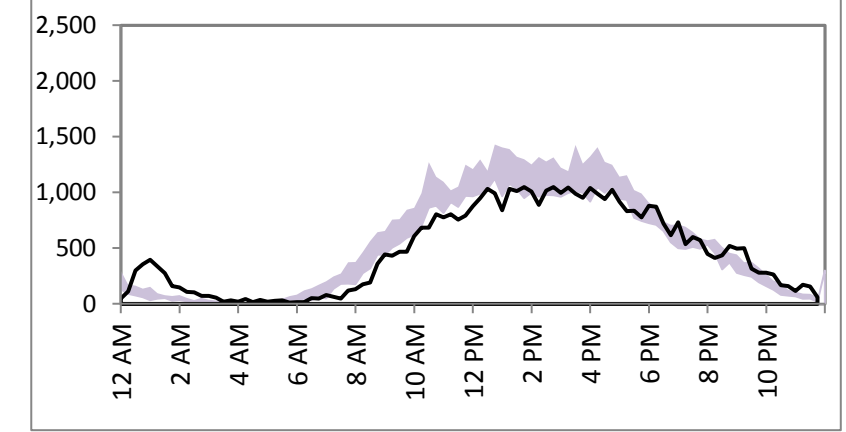
— Sunday, January 1, 2012  
 ■ Typical Range (10-90%ile, Sun, 10/29-11/18 & 11/26-12/16)

### Mainline Volume

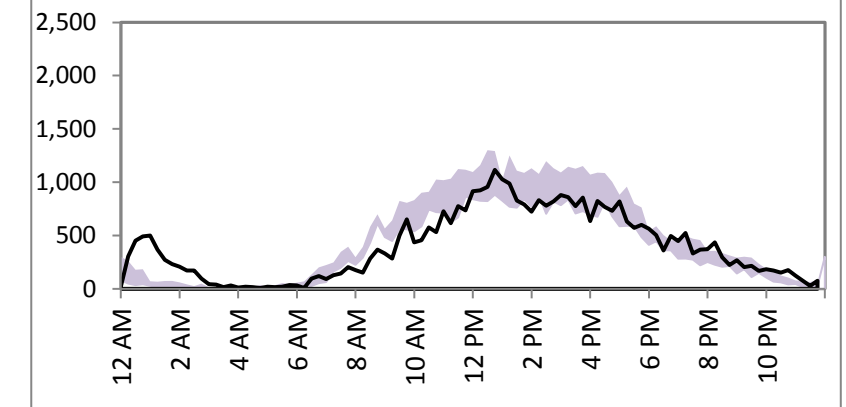


83rd PI NE	
WB	EB
-9%	0%
11,300	9,600
12,400	9,600

SR 522 WB at 83rd Ave NE

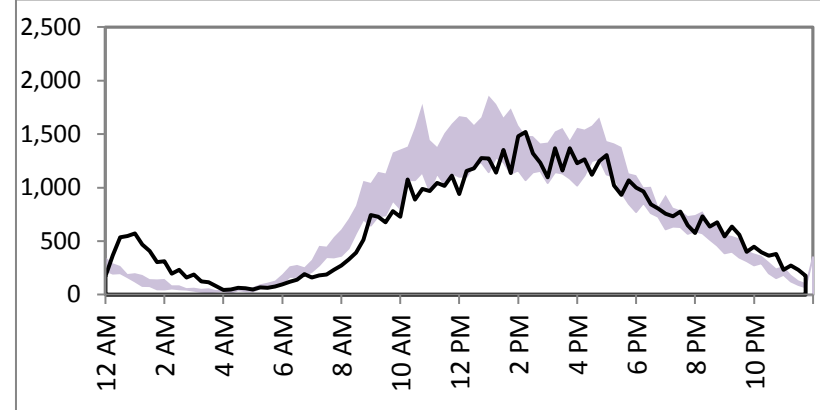


SR 522 EB at 83rd Ave NE



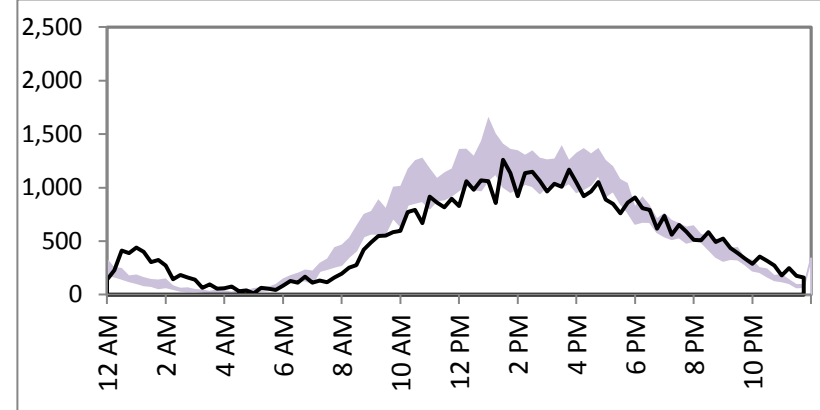
68th Ave NE	
WB	EB
-2%	-1%
15,400	11,300
15,700	11,400

SR 522 WB at 68th Ave NE



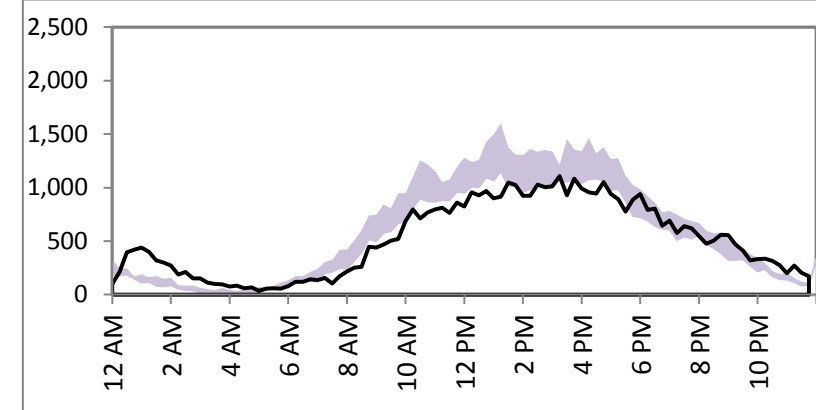
73rd Ave NE	
WB	EB
-6%	-3%
12,600	11,900
13,400	12,300

SR 522 WB at 73rd Ave NE



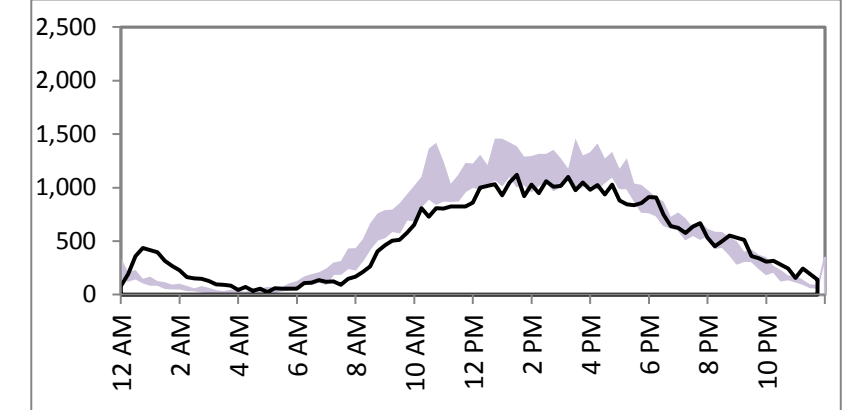
77th Ct NE	
WB	EB
-10%	-6%
12,300	11,700
13,700	12,500

SR 522 WB at 77th Ct NE

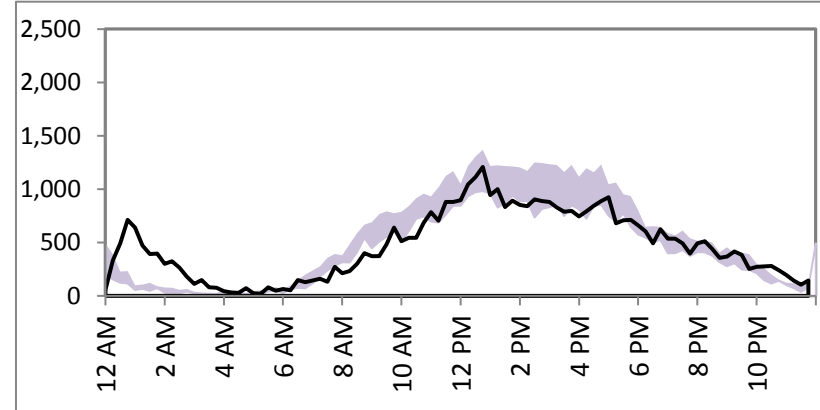


80th Ave NE	
WB	EB
-9%	-5%
12,300	10,900
13,500	11,500

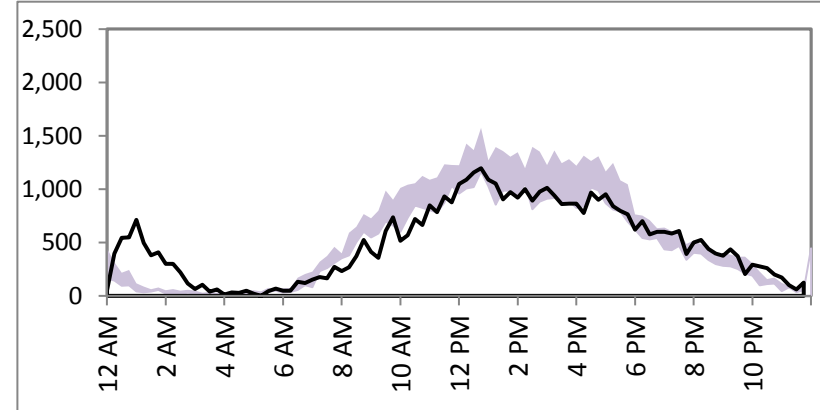
SR 522 WB at 80th Ave NE



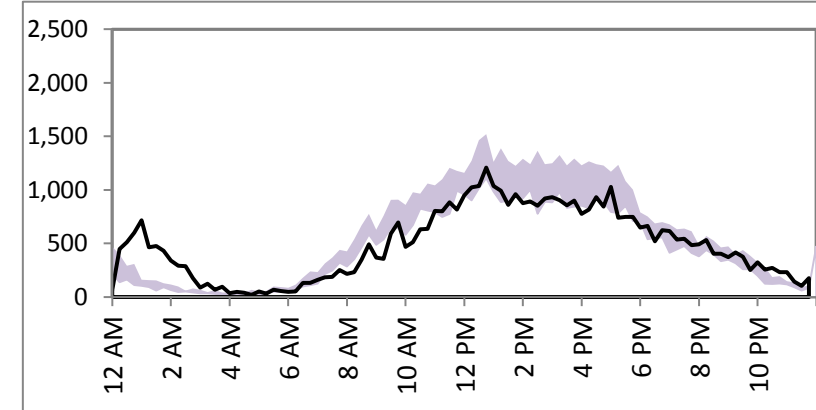
SR 522 EB at 68th Ave NE



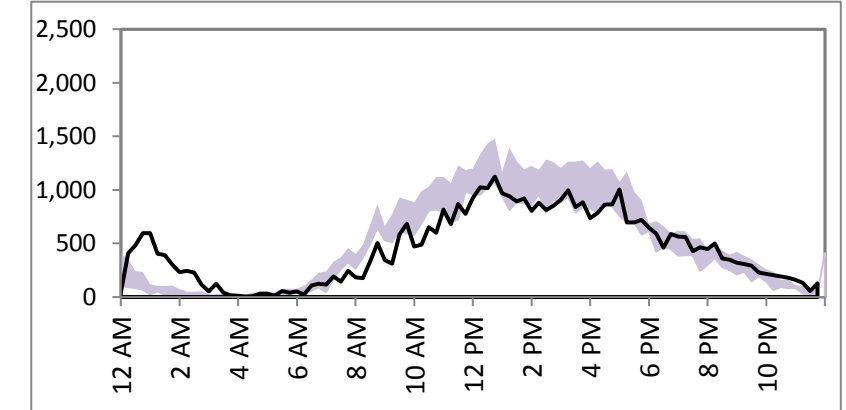
SR 522 EB at 73rd Ave NE



SR 522 EB at 77th Ct NE



SR 522 EB at 80th Ave NE

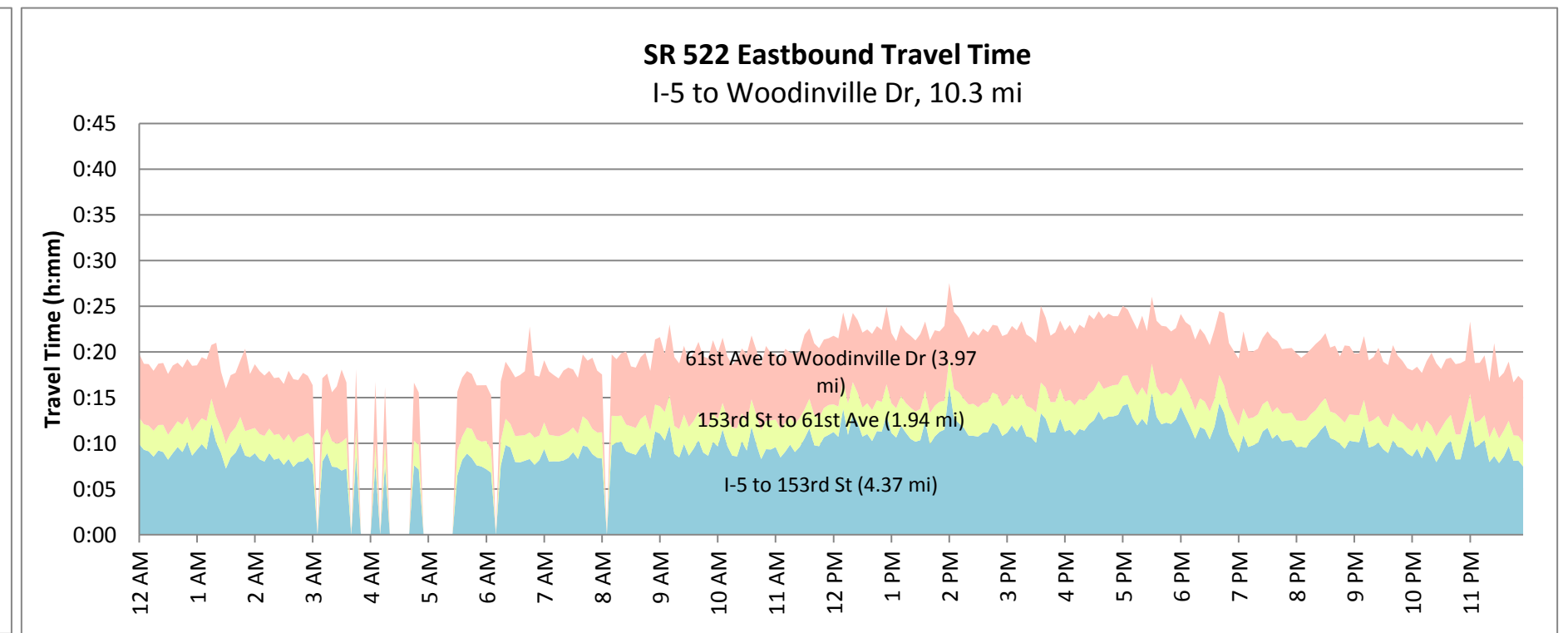
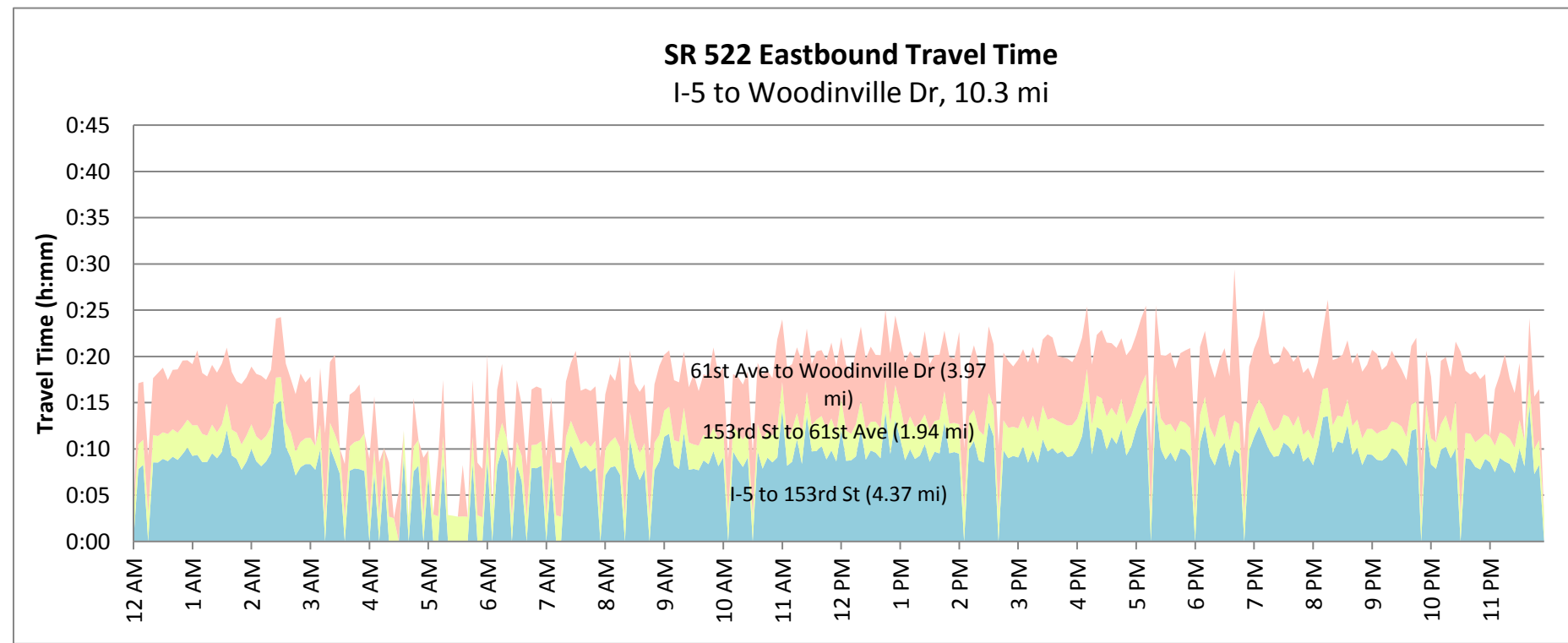
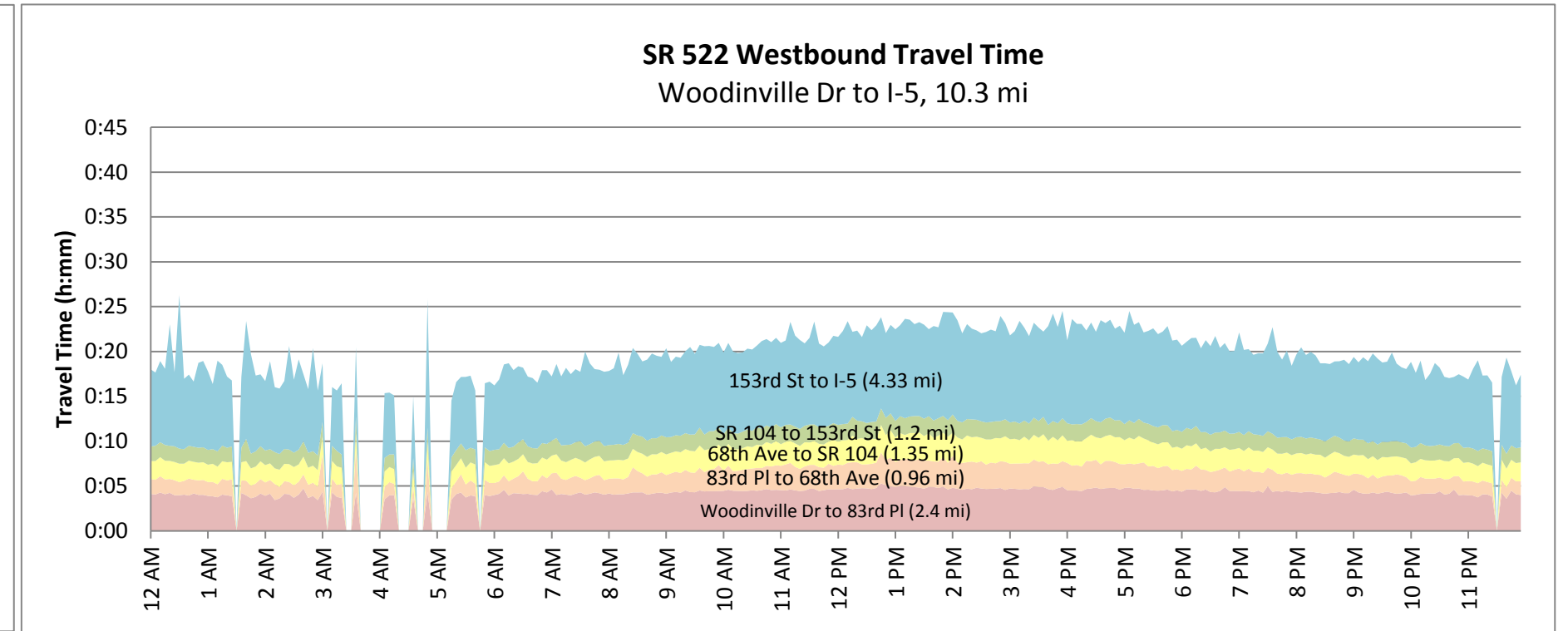
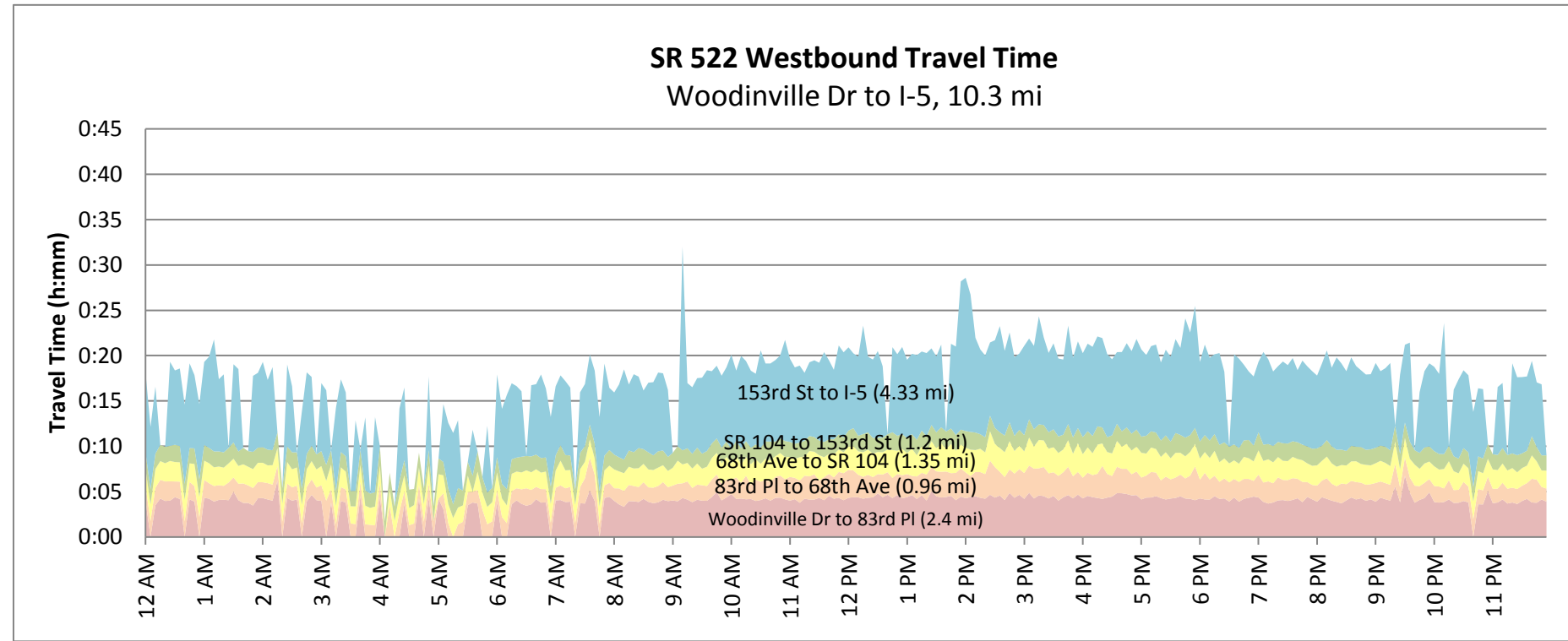


# SR 520 Tolling: Traffic Monitoring

## SR 522 Travel Times

Sunday, January 1, 2012

Sun, 10/29-11/18 & 11/26-12/16



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