

# Interstate 405 Express Toll Lanes/State Route 167 HOT Lanes

## Executive summary

Both facilities continue to meet WSDOT’s goals of allowing drivers a choice for a faster, more reliable trip while covering the costs of toll operation. Despite the decline in traffic from the pandemic, there was still sufficient revenue to cover operating costs between April and June.

### GOAL 1 Provide a choice to people

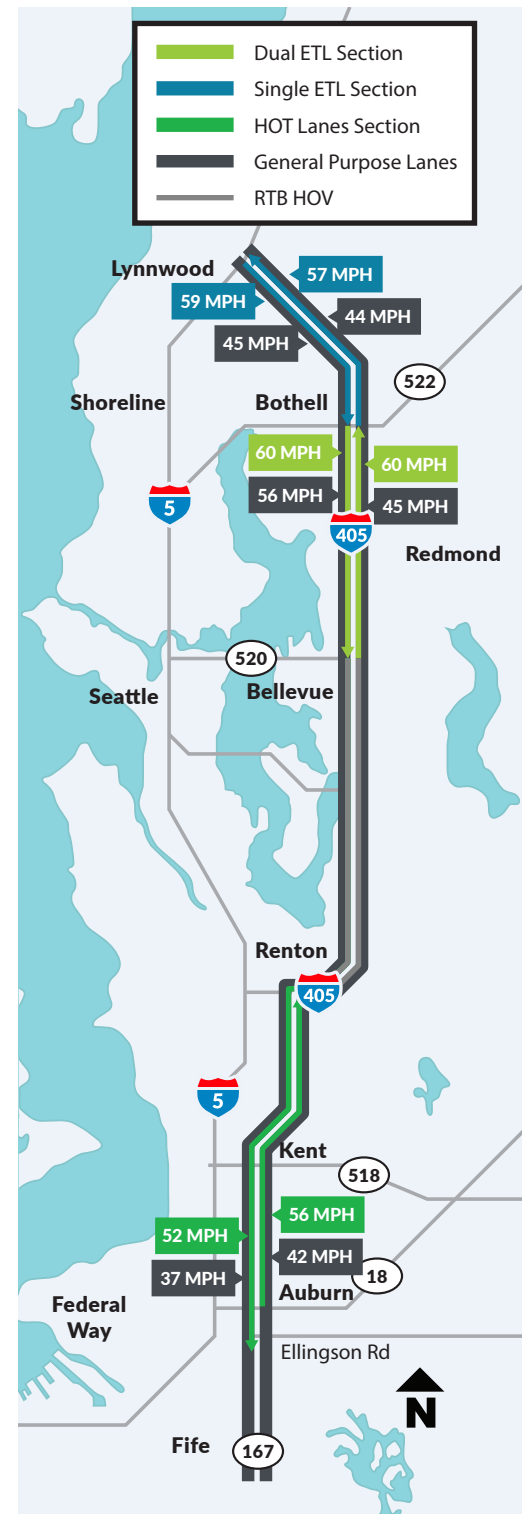
- Due to the pandemic, there was a decline in traffic. On average 42,000 vehicles a day used the I-405 express toll lanes (ETL) this quarter with 27,500 choosing to pay a toll to use the lanes, while 14,500 drove toll-free with a Flex Pass. During the same quarter in 2019, 59,000 vehicles used the lanes each day, 39,000 paid a toll and 20,000 drove toll-free. Drivers paid an average toll rate of \$2.07 for peak period, peak direction trips this quarter, compared to \$4.79 in 2019.
- This quarter an average of 5,700 drivers paid a toll to use the SR 167 HOT lanes each day. During the same time period in 2019, 6,300 drivers paid a toll to use the lanes. The average peak period, peak direction toll was \$3.86 this quarter, during the same quarter in 2019 drivers paid \$4.71.
- Though traffic is returning in the general purpose lanes, it is not yet back to pre-COVID levels in the tolled lanes. The SR 167 HOT Lanes are the closest to pre-COVID levels, but still trail those numbers by 6-13 percent.

### GOAL 2 Provide a faster, more predictable trip

- On I-405, drivers saved an average of 4 minutes using the express toll lanes compared to the general purpose lanes on trips between Bellevue and Lynnwood during peak periods.
- On SR 167 drivers saved an average of 5 minutes using the HOT lanes during peak periods.
- In late February 2020 a state of emergency was declared due to COVID-19. During the pandemic, large employers in the Puget Sound area encouraged employees to work from home which diminished traffic volumes and transit ridership. We are starting to see those numbers increasing in some areas this quarter.
- Both the I-405 express toll lanes and SR 167 HOT lanes continue to maintain speeds greater than their general purpose counterparts in all sections. I-405 and northbound SR 167 maintained average speeds greater than 45 mph for more than 90 percent of the time during peak periods this quarter, southbound SR 167 maintained those speeds 83 percent of the time.

### GOAL 3 Generate revenue to reinvest in the corridor

- I-405 and SR 167 continue to generate revenue meeting the facilities’ operational needs.
- Due to the decline in traffic from the pandemic, revenue has dropped significantly below previously forecasted levels. In response, the Governor’s budget delayed multiple projects that are to be funded by 405/167 toll revenue.
- Financial data is posted quarterly on WSDOT’s financial and performance reports webpage:  
<https://www.wsdot.wa.gov/Tolling/405/library.htm>.



Average peak period toll lane speeds compared to average general purpose lane speeds from April to June 2021.

## Legal reporting requirements

In its 2011 authorization of the I-405 express toll lanes (RCW 47.56.880), the Legislature directed WSDOT to monitor and report on certain performance metrics on an annual basis. ESHB 2322 209 (2, 8), from the 2020 budget, required quarterly reporting on the previously required metrics, and included additional performance measures.

The following chart notes the monitoring requirements and where to locate the data in this report.

LEGISLATIVE MONITORING REQUIREMENT		REPORT SECTION REFERENCE
<b>A</b>	Whether the express toll lanes maintain speeds of forty-five miles per hour at least ninety percent of the time during peak periods.	<b>I-405</b> Page 3A, 12A Includes total percentage, and percentage split by section. <b>SR 167</b> Page 3A, 12A. Includes total percentage.
<b>B</b>	Whether the average traffic speed changed in the general purpose lanes.	<b>I-405</b> Page 3B <b>SR 167</b> Page 3B
<b>C</b>	Whether transit ridership changed.	<b>I-405</b> Page 3C. No remarkable changes or trends when compared to the previous quarter. <b>SR 167</b> Previously this was required annually. No remarkable changes or trends when compared to the previous quarter.
<b>D</b>	Whether the actual use of the express toll lanes is consistent with the projected use.	We have exceeded original forecasts for both facilities.
<b>E</b>	Whether the express toll lanes generated sufficient revenue to pay for all I-405 express toll lane operating costs.	The revenue continues to cover operating costs.
<b>F</b>	Whether travel times and volumes have increased or decreased on adjacent local streets and state highways	<b>I-405</b> Due to the pandemic arterial data was not sampled for this quarter. <b>SR 167</b> This is not a requirement for SR 167.
<b>G</b>	Whether the actual gross revenues are consistent with projected gross revenues as identified in the fiscal note for EHB 1382 distributed by the Office of Financial Management on March 15, 2011	The fiscal note only forecasted to FY 2020 and relied on different operational assumptions than were put into effect. This makes it difficult to compare the financial realities of FY 2021 Q4 to the fiscal note. The forecasted gross toll revenue for FY 2021 is below the range listed in the fiscal note, but the note assumes a higher minimum toll rate adjusted over time for inflation, no toll cap, and tolling through the weekends, all of which further effect the comparison. The forecasted gross toll revenues for FY 2022 are anticipated to bring the finances back in line with the fiscal note.
<b>H</b>	Travel times and travel time reliability maintained in the system	Compares minimum, average and 95th percent travel times at peak and non-peak periods, compares express toll lanes to general purpose lanes, in both the entire corridor and commonly made trips within the corridor. <b>I-405</b> Page 4H-11H <b>SR 167</b> Not required
<b>I</b>	Travel times and travel time reliability compared to pre-tolling.	A month-to-month comparison of times and reliability for the entire corridor and commonly made trips within the corridor. <b>I-405</b> Page 4I-11I <b>SR 167</b> Not required
<b>J</b>	Comparison of traffic volumes by lane type and month-to-month	Total express toll lane and total general purpose lane traffic volumes, comparisons of each type of lane, and to pre-tolling volumes, and a month-to-month comparison. <b>I-405</b> Page 8J-11J <b>SR 167</b> Not required
<b>K</b>	Washington State Patrol enforcement hours	A monthly total of enforcement hours spent on each facility. Beginning in March 2020 WSDOT requested the Washington State Patrol decrease enforcement efforts due to less traffic using the express toll lanes and to help reduce costs.

FY 2021

SR 167

I-405

Reference	Unit	Q3 FY2021	Q4 FY2021	Q3 FY2021	Q4 FY2021	Meets Requirement
B	<b>Average ETL Speeds</b>					
	Northbound	59	58	58	56	RCW 47.56.880 (4)(b) and ESHB 2322 209 (2)(a)
	Southbound	60	60	54	52	
	<b>Average GP Speeds</b>					
	Northbound	49	44	45	42	RCW 47.56.880 (4)(b) and ESHB 2322 209 (2)(a)
	Southbound	55	50	40	37	
C	<b>Transit ridership</b>	807	956	358	367	RCW 47.56.880 (4)(c) and ESHB 2322 209 (2)(a)
D, E	<b>Volume</b>					
	Volume projections met?	Y	Y	Y	Y	RCW 47.56.880 (4)(d), RCW 47.56.880 (4)(e), and ESHB 2322 209 (2)(a)
	Costs covered?	Y	Y	Y	Y	
F	<b>Local arterial data</b>					
	<b>Route 1 - Bothell Way NE (SR 522 to Bothell)</b>					
	Average Daily Volume	-	-	-	-	RCW 47.56.880 (4)(f) and ESHB 2322 209 (2)(a)
	Travel time					
	AM Peak	-	-	-	-	
	PM Peak	-	-	-	-	
	<b>Route 2 - 100th Ave NE (Bothell to Kirkland)</b>					
	Average Daily Volume	-	-	-	-	
	Travel time					
	AM Peak	-	-	-	-	
	PM Peak	-	-	-	-	
	<b>Route 3 - SR 202 (Woodinville to Redmond)</b>					
	Average Daily Volume	-	-	-	-	
	Travel time					
	AM Peak	-	-	-	-	
	PM Peak	-	-	-	-	
	<b>Route 4 - 148th Ave NE (Redmond to Bellevue)</b>					
	Average Daily Volume	-	-	-	-	
	Travel time					
	AM Peak	-	-	-	-	
	PM Peak	-	-	-	-	

AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, NORTHBOUND - ESHB 2322 Sec. 209 (2)(a) and (b)

(Ref. H.1)

All travel times in minutes

NB I-405 from Bellevue to SR 522

Date	AM Off-Peak		AM Peak		PM Peak		PM 95th		AM Off-Peak		AM Peak		PM Peak		PM 95th			
	Period	95th %ile	Period	95th %ile	Period	95th %ile	Period	%ile	Period	95th %ile	Period	95th %ile	Period	95th %ile	Period	%ile		
Oct-14	6.3	12.5	13.1	27.3	42.9	34.7	34.7	34.7	12.4	12.7	27.9	39.2	6.5	6.7	14.6	18.9		
Nov-14	6.3	12.2	12.8	29.3	41.7	32.9	32.9	12.3	12.4	29.2	38.1	6.4	6.4	15.2	19.9	7.4	7.7	
Dec-14	6.3	12.2	12.9	26.7	45.0	34.8	34.8	12.3	12.3	28.4	41.2	6.4	6.5	14.0	20.1	7.3	7.6	
Jan-15	6.3	12.3	13.0	26.4	33.7	31.9	31.9	12.3	12.4	27.9	39.3	6.4	6.5	14.9	19.6	7.3	7.7	
Feb-15	6.3	12.2	12.9	23.9	32.5	30.5	30.5	12.3	12.4	25.4	35.5	6.4	6.5	14.4	18.8	7.3	7.6	
Mar-15	6.3	12.2	12.9	27.2	35.2	30.0	30.0	12.3	12.3	28.0	34.8	6.4	6.5	15.9	20.0	7.6	12.1	
Apr-15	6.3	12.2	12.6	26.8	39.2	31.3	31.3	12.3	12.3	27.4	39.3	6.4	6.4	16.1	22.5	7.3	7.5	
May-15	6.3	12.5	12.5	28.4	42.8	34.7	34.7	12.3	12.3	27.7	39.8	6.4	6.4	15.2	20.3	7.3	7.5	
Jun-15	6.3	12.5	13.6	28.3	40.6	29.7	29.7	12.3	12.4	27.7	35.9	6.4	6.5	15.2	20.0	7.3	7.5	
Jul-15	6.3	11.7	12.5	24.6	34.4	27.8	27.8	12.3	12.3	26.3	33.1	6.5	6.6	13.9	17.1	7.3	7.5	
Aug-15	6.4	11.4	12.0	24.1	30.3	22.9	29.7	12.3	12.3	27.2	34.9	6.5	6.7	14.4	18.3	7.2	7.5	
Sep-15	6.3	12.4	18.1	0.0	0.0	0.0	0.0	12.3	12.6	23.8	33.0	6.0	6.0	0.0	0.0	7.3	7.5	
Oct-15	6.3	11.2	11.7	20.4	29.8	28.4	28.4	12.2	12.3	26.1	37.6	6.4	6.4	11.7	19.0	7.2	7.4	
Nov-15	6.3	12.4	11.3	11.8	21.2	31.7	25.5	25.5	12.3	12.3	25.5	35.7	6.4	6.4	12.4	18.4	7.2	7.3
Dec-15	6.3	11.3	11.5	22.5	37.0	32.5	32.5	12.3	12.2	26.4	40.4	6.0	6.0	0.0	0.0	7.2	7.3	
Jan-16	6.3	12.4	11.3	20.2	30.0	28.2	28.2	12.3	12.4	25.2	36.1	6.4	6.4	12.2	18.2	7.4	7.4	
Feb-16	6.3	10.4	11.2	17.8	27.9	24.6	24.6	12.2	12.2	22.1	32.5	6.4	6.4	10.7	17.4	7.2	7.3	
Mar-16	6.3	11.3	11.4	19.0	28.0	24.6	24.6	12.3	12.3	22.4	31.3	6.4	6.4	10.4	15.9	7.2	7.3	
Apr-16	6.3	11.4	11.9	20.1	28.8	24.4	24.4	12.3	12.3	24.4	33.9	6.4	6.4	17.6	17.6	7.2	7.3	
May-16	6.3	12.0	17.1	11.4	21.9	30.5	27.2	27.2	12.3	12.3	26.3	35.6	6.4	6.4	13.9	19.9	7.3	7.3
Jun-16	6.3	13.4	19.4	11.5	25.7	40.5	28.3	28.3	12.2	12.3	28.3	36.3	6.4	6.4	14.2	19.7	7.2	7.3
Jul-16	6.3	13.0	17.9	11.3	22.9	31.9	28.2	28.2	12.2	12.3	27.4	37.2	6.4	6.4	14.0	20.5	7.2	7.3
Aug-16	6.3	12.6	17.1	11.3	22.5	29.5	27.3	27.3	12.3	12.3	27.6	35.5	6.4	6.4	14.4	20.0	7.2	7.3
Sep-16	6.3	12.7	18.5	11.4	22.1	29.6	27.3	27.3	12.2	12.3	26.5	35.0	6.4	6.4	13.3	18.6	7.2	7.4
Oct-16	6.3	13.6	11.2	23.4	37.2	21.3	34.8	34.8	12.2	12.3	28.2	43.4	6.4	6.4	14.1	21.1	7.2	7.3
Nov-16	6.3	13.1	12.8	22.8	34.4	27.7	32.1	32.1	12.3	12.3	27.7	40.8	6.4	6.4	13.9	20.9	7.2	7.3
Dec-16	6.3	13.8	20.5	12.1	23.2	35.7	31.0	31.0	12.2	12.3	27.7	38.7	6.4	6.4	13.5	19.7	7.2	7.3
Jan-17	6.3	11.2	16.3	11.5	19.2	27.9	23.9	23.9	12.2	12.3	23.9	33.2	6.4	6.4	11.7	17.3	7.2	7.3
Feb-17	6.4	12.2	11.7	12.7	21.4	36.8	32.7	32.7	12.3	12.3	26.3	42.4	6.4	6.4	12.8	21.0	7.2	7.4
Mar-17	6.3	12.2	18.0	11.5	22.4	33.0	28.0	28.0	12.2	12.3	27.7	36.7	6.4	6.4	14.0	18.7	7.2	7.4
Apr-17	6.3	10.8	16.6	11.5	12.7	18.7	17.1	17.1	12.2	12.3	21.8	31.0	6.4	6.4	11.1	17.0	7.2	7.3
May-17	6.3	12.0	17.9	11.3	28.3	28.3	28.3	28.3	12.3	12.3	19.7	26.7	6.4	6.4	9.4	12.8	7.2	7.2
Jun-17	6.3	13.4	21.2	11.5	12.1	22.9	35.1	35.1	12.3	12.3	23.7	36.6	6.4	6.4	11.6	20.3	7.2	7.3
Jul-17	6.3	12.6	18.7	11.5	12.3	20.1	27.4	27.4	12.2	12.3	21.2	29.8	6.4	6.4	10.3	15.0	7.2	7.2
Aug-17	6.3	12.0	16.7	11.3	11.9	19.0	24.0	24.0	12.3	12.3	20.8	26.8	6.4	6.4	10.2	13.6	7.2	7.2
Sep-17	6.3	12.5	19.9	11.4	11.9	19.9	28.3	28.3	12.2	12.3	20.9	29.1	6.4	6.4	10.0	13.2	7.2	7.2
Oct-17	6.3	14.5	23.4	11.7	12.4	22.5	35.3	35.3	12.2	12.3	22.8	30.1	6.4	6.4	11.3	15.5	7.2	7.2
Nov-17	6.3	14.2	25.0	11.8	13.4	23.1	38.2	38.2	12.3	12.3	23.5	34.6	6.4	6.4	10.9	16.5	7.2	7.2
Dec-17	6.4	13.3	20.4	0.0	0.0	0.0	0.0	0.0	12.3	12.3	22.8	34.7	6.4	6.4	10.7	16.4	7.2	7.2
Jan-18	6.3	15.1	23.9	11.7	12.6	22.7	34.1	34.1	12.3	12.3	25.2	38.2	6.4	6.4	11.6	20.4	7.2	7.2
Feb-18	6.3	13.7	22.2	11.5	12.1	20.4	30.9	30.9	12.2	12.3	22.0	32.6	6.4	6.4	9.8	14.6	7.2	7.2
Mar-18	6.3	12.7	20.1	11.9	12.7	20.7	32.1	32.1	12.2	12.3	21.4	30.5	6.4	6.4	10.1	14.1	7.2	7.2
Apr-18	6.3	13.4	19.4	11.4	12.1	21.6	29.3	29.3	12.2	12.3	22.8	30.1	6.4	6.4	11.3	15.5	7.2	7.2
May-18	6.3	14.0	19.7	11.6	12.2	23.3	31.6	31.6	12.3	12.3	24.4	32.9	6.4	6.4	12.1	17.1	7.2	7.2
Jun-18	6.3	15.5	23.2	11.6	12.4	25.4	34.8	34.8	12.3	12.3	25.3	34.3	6.4	6.4	11.8	16.8	7.2	7.2
Jul-18	6.3	16.8	24.0	11.4	12.2	24.4	32.9	32.9	12.3	12.3	26.7	36.6	6.4	6.4	12.1	18.0	7.2	7.2
Aug-18	6.3	14.9	23.8	11.4	12.4	22.3	33.7	33.7	12.3	12.3	24.6	39.3	6.4	6.4	11.5	19.2	7.2	7.2
Sep-18	6.3	14.7	22.1	11.4	12.0	22.8	32.3	32.3	12.3	12.3	24.7	34.1	6.4	6.4	11.8	18.1	7.2	7.2
Oct-18	6.3	15.3	23.5	11.6	12.3	22.8	32.8	32.8	12.3	12.3	24.6	33.7	6.4	6.4	10.8	14.9	7.2	7.2
Nov-18	6.3	15.7	23.2	11.6	12.4	24.5	33.9	33.9	12.3	12.4	25.8	36.1	6.5	6.4	12.0	17.8	7.2	7.2
Dec-18	6.3	15.1	26.6	11.8	12.7	26.7	40.0	40.0	12.2	12.3	24.8	40.1	6.4	6.4	11.3	17.5	7.2	7.2
Jan-19	6.3	13.5	22.1	11.6	12.3	20.5	30.0	30.0	12.3	12.3	22.8	33.5	6.4	6.4	10.6	14.6	7.2	7.2
Feb-19	6.3	14.2	24.3	11.3	12.1	22.1	41.6	41.6	12.3	12.3	25.0	48.6	6.4	6.4	11.7	24.7	7.2	7.2
Mar-19	6.3	14.3	21.1	11.9	13.4	22.0	32.6	32.6	12.3	12.3	23.6	35.2	6.4	6.4	10.9	16.0	7.2	7.2
Apr-19	6.3	13.8	20.7	11.5	12.2	21.7	32.6	32.6	12.3	12.3	23.2	34.1	6.4	6.4	11.0	14.4	7.2	7.2
May-19	6.3	15.0	24.4	11.9	12.7	24.3	37.0	37.0	12.2	12.3	24.8	35.5	6.4	6.4	12.0	15.7	7.2	7.2
Jun-19	6.3	18.3	25.6	12.3	14.2	26.9	36.0	36.0	12.3	12.3	28.6	36.6	6.4	6.4	13.0	17.6	7.2	7.2
Jul-19	6.4	15.2	23.1	11.8	12.8	22.7	32.7	32.7	12.4	12.3	24.2	34.2	6.4	6.5	11.0	15.9	7.2	7.2
Aug-19	6.3	13.4	19.6	11.4	12.2	20.1	27.3	27.3	12.2	12.3	22.2	30.5	6.4	6.4	10.4	15.6	7.2	7.2
Sep-19	6.4	14.7	23.1	11.9	13.6	22.3	32.3	32.3	12.3	12.3	24.1	34.5	6.4	6.4	11.0	16.0	7.2	7.2

**AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, NORTHBOUND (cont.) - ESHB 2322 Sec. 209 (2)(a) and (b)**

(Ref. H, I) All travel times in minutes

Month	WB SR520 at 148th Ave NE to NB I-405 at SR522				NB I-405 from Bellevue to SR 522				NB I-405 from NE 85th St to 195th St				NB I-405 from NE 160th St to I-5			
	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM Peak-95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM Peak-95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM Peak-95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM Peak-95th %tile
Oct-19	6.3	11.9	13.2	25.0	36.9	9.6	9.6	23.1	35.0	12.3	12.3	26.9	39.5	6.4	11.8	19.4
Nov-19	6.3	11.6	12.6	24.9	36.6	9.6	9.6	22.6	34.5	12.2	12.3	26.7	39.6	6.4	12.2	18.1
Dec-19	6.3	11.8	12.6	22.6	36.0	9.6	9.6	19.6	31.6	12.2	12.3	23.3	36.0	6.4	10.9	15.9
Jan-20	6.3	11.8	12.9	22.5	35.6	9.6	9.7	20.7	34.8	12.3	12.3	25.0	40.1	6.4	11.3	17.7
Feb-20	6.3	11.8	13.3	22.4	33.5	9.6	9.6	20.6	32.4	12.2	12.3	24.5	37.3	6.4	11.4	16.2
Mar-20	6.3	11.1	11.5	12.5	18.2	9.6	9.6	11.0	16.7	12.2	12.2	13.9	21.1	6.4	7.1	10.0
Apr-20	6.3	11.0	11.0	11.0	11.0	9.6	9.6	9.6	9.6	12.2	12.2	12.2	12.2	6.4	6.4	6.4
May-20	6.3	11.0	11.0	11.0	11.8	9.6	9.6	9.7	10.3	12.2	12.2	12.5	13.3	6.4	6.5	7.2
Jun-20	6.3	11.0	11.0	11.7	15.6	9.6	9.6	10.8	13.8	12.2	12.2	13.7	17.3	6.4	7.2	9.3
Jul-20	6.3	11.0	11.0	12.6	15.0	9.6	9.6	11.1	13.5	12.3	12.2	14.0	16.4	6.4	7.4	8.8
Aug-20	6.3	11.0	11.0	13.9	20.9	9.6	9.6	12.3	19.7	12.2	12.2	15.1	23.6	6.4	8.1	11.0
Sep-20	6.3	11.0	11.0	13.2	17.2	9.6	9.6	11.6	15.4	12.2	12.2	15.3	19.3	6.4	8.1	10.1
Oct-20	6.3	11.1	11.0	14.4	20.2	9.6	9.6	12.9	18.2	12.2	12.2	15.9	23.2	6.4	8.1	12.2
Nov-20	6.3	11.0	11.0	13.2	18.9	9.6	9.6	11.6	17.1	12.2	12.2	14.7	21.3	6.4	7.7	10.7
Dec-20	6.3	11.0	11.0	14.5	22.2	9.6	9.6	12.9	20.7	12.2	12.2	15.9	24.4	6.4	8.2	12.9
Jan-21	6.3	11.0	11.0	12.3	14.7	9.6	9.6	10.8	12.7	12.2	12.2	13.9	16.1	6.4	7.5	8.6
Feb-21	6.3	11.1	11.0	13.8	17.5	9.6	9.6	12.1	15.6	12.3	12.3	15.1	19.0	6.4	8.1	10.9
Mar-21	6.3	11.0	11.0	15.0	21.7	9.6	9.6	13.0	19.4	12.2	12.2	16.3	22.9	6.4	8.4	11.4
Apr-21	6.3	11.0	11.0	14.2	19.8	9.6	9.6	12.5	18.0	12.2	12.2	16.2	23.8	6.4	8.7	13.2
May-21	6.3	11.0	11.0	14.2	17.8	9.6	9.6	12.5	16.5	12.2	12.2	15.8	19.8	6.4	8.5	11.5
Jun-21	6.3	11.1	11.1	16.4	22.5	9.6	9.6	13.9	19.4	12.2	12.2	17.7	25.4	6.4	9.3	15.1

**AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, SOUTHBOUND - ESHB 2322 Sec. 209 (2)(a) and (b)** (Ref. H, I) All travel times in minutes

Date	SB L-405 from NE 116th to Bellevue				SB L-405 from SR 522 to Bellevue				SB L-405 from SR 522 to Bellevue				SB L-405 from 195th St to NE 85th St				SB L-405 from I-5 to NE 160th St						
	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile			
Oct-14	11.8	13.6	8.6	13.5	23.3	27.6	12.8	14.0	11.9	16.8	32.5	40.7	15.0	20.7	18.7	23.6	18.7	24.7	7.1	48.8	8.5	13.8	
Nov-14	10.7	13.1	10.3	19.9	20.6	26.2	13.8	18.7	18.4	24.0	27.2	38.1	17.5	25.2	15.5	22.4	15.5	18.8	9.4	48.8	10.1	19.0	
Dec-14	10.1	13.2	10.1	18.1	19.4	26.5	13.4	17.9	17.1	24.3	24.7	38.3	16.9	25.5	14.2	22.5	14.2	16.2	8.0	38.7	9.2	15.2	
Jan-15	10.9	12.7	7.8	10.1	20.9	25.3	12.5	12.9	11.1	13.4	27.3	36.3	14.0	17.0	15.9	21.3	16.6	17.3	6.9	17.3	7.9	10.4	
Feb-15	11.0	13.2	7.4	9.7	20.9	26.8	12.5	12.9	13.5	13.0	27.1	37.8	13.5	16.1	15.8	22.5	16.5	17.4	6.7	17.4	7.7	9.4	
Mar-15	11.3	13.8	8.0	11.2	21.2	27.5	12.6	13.1	11.4	14.5	27.9	40.4	14.4	18.1	16.2	23.6	16.2	18.5	6.9	45.1	8.5	11.9	
Apr-15	10.0	12.1	8.5	11.7	18.9	23.7	12.6	13.2	16.6	21.3	24.5	33.7	15.0	18.6	13.8	19.6	13.8	16.3	6.6	33.3	8.4	12.3	
May-15	11.0	13.0	9.3	13.9	21.0	24.9	12.8	14.1	18.6	22.5	27.6	34.7	15.6	20.8	15.8	20.3	15.8	18.1	6.9	34.6	8.6	11.8	
Jun-15	11.1	12.5	11.0	20.1	21.0	24.0	13.5	18.4	18.6	21.6	28.7	34.5	17.6	26.7	15.9	19.3	16.7	19.7	7.2	35.7	8.9	12.9	
Jul-15	N/A	N/A	N/A	N/A	18.9	22.6	13.3	16.9	17.5	20.4	23.7	32.2	14.4	18.4	13.6	18.4	6.7	14.1	7.4	14.1	29.0	8.4	12.0
Aug-15	10.0	11.8	9.0	12.5	19.5	23.8	12.8	12.6	17.2	21.4	25.2	33.7	15.8	20.1	14.8	20.1	14.8	16.3	7.1	34.0	8.5	11.9	
Sep-15	9.9	11.7	8.5	14.1	20.1	23.5	12.4	13.3	17.8	21.2	27.5	35.6	15.4	21.7	0.0	0.0	0.0	19.9	39.2	9.3	13.6		
Oct-15	9.5	11.9	8.3	12.2	17.6	22.3	12.3	13.4	15.2	19.7	23.5	30.8	14.9	19.0	13.1	17.7	6.7	15.7	7.5	27.4	9.1	13.0	
Nov-15	9.0	11.7	8.0	12.7	16.1	20.3	13.0	13.2	13.8	18.3	22.7	30.6	17.2	28.1	11.6	15.9	6.8	16.9	7.4	16.9	8.9	13.0	
Dec-15	8.6	12.5	10.3	17.9	15.3	20.9	13.0	15.9	13.0	15.6	19.8	30.3	16.9	25.1	0.0	0.0	0.0	14.1	32.1	8.8	12.4		
Jan-16	9.1	12.4	7.9	12.5	16.1	20.3	12.1	12.7	17.9	19.9	23.3	30.4	14.4	18.9	11.1	15.6	6.6	17.0	34.9	8.0	10.3		
Feb-16	8.2	9.9	8.0	11.9	14.9	17.4	12.1	12.7	13.5	15.2	19.7	23.3	14.3	18.9	10.1	12.6	6.5	14.8	27.8	8.1	11.4		
Mar-16	8.3	9.8	9.3	16.3	15.0	17.0	12.7	14.6	12.5	14.4	19.9	24.6	15.8	22.6	10.0	12.0	7.2	15.4	29.6	8.3	11.2		
Apr-16	8.4	10.6	9.0	15.3	15.1	18.2	12.4	14.7	12.7	15.5	19.7	24.4	15.4	22.0	10.1	12.5	6.6	14.8	28.1	8.4	11.1		
May-16	9.1	11.4	9.0	13.7	15.9	19.1	12.3	13.3	13.5	16.8	20.8	25.5	15.5	20.7	10.5	13.8	6.6	15.6	27.7	8.3	10.9		
Jun-16	8.8	10.4	14.0	27.5	15.7	17.8	14.1	20.8	13.3	15.3	21.3	25.3	20.7	34.9	10.6	12.8	6.8	16.9	29.4	8.5	11.4		
Jul-16	8.6	11.0	10.7	18.4	15.3	18.5	12.4	14.3	14.0	17.3	26.0	34.9	17.3	24.9	10.7	13.8	6.6	15.9	28.6	8.6	11.7		
Aug-16	8.6	10.3	10.2	19.8	15.2	17.4	12.7	16.0	12.9	15.1	21.0	24.6	17.3	26.3	10.7	12.8	6.6	16.0	29.1	8.6	11.4		
Sep-16	9.3	11.5	9.6	15.8	16.5	19.7	12.5	14.1	17.2	12.9	23.4	28.5	16.3	22.7	12.0	15.2	6.6	19.0	34.4	8.9	12.9		
Oct-16	9.9	12.4	8.2	12.7	18.1	22.7	12.1	12.7	15.7	20.2	11.5	16.1	26.4	33.7	14.4	19.3	13.6	14.8	21.3	38.4	7.7	9.7	
Nov-16	9.3	12.0	10.0	15.7	16.9	21.4	12.4	13.3	14.5	19.1	13.3	32.9	16.3	22.0	12.1	16.7	6.6	18.9	37.5	7.9	10.3		
Dec-16	8.0	11.0	9.3	17.0	14.7	20.5	12.5	14.4	18.0	12.3	19.5	29.0	16.1	24.7	9.9	15.7	6.7	14.5	33.6	8.8	15.3		
Jan-17	9.2	11.4	7.5	10.2	16.6	20.8	12.0	12.5	14.2	18.3	22.0	29.0	13.8	17.1	11.4	15.6	6.6	15.9	33.5	7.6	9.4		
Feb-17	9.4	12.3	9.9	16.5	17.2	23.4	13.0	15.0	14.8	20.3	23.2	33.5	16.3	23.1	11.0	18.2	6.8	17.6	35.8	8.1	11.7		
Mar-17	9.5	11.0	9.2	16.7	17.0	19.9	12.7	14.4	14.6	17.5	12.5	19.8	15.6	23.5	12.0	15.1	6.7	19.6	36.5	7.9	10.6		
Apr-17	9.2	11.0	7.3	9.2	17.0	20.3	12.0	12.4	14.6	17.6	10.7	13.3	22.6	30.2	11.4	14.9	6.6	17.0	16.9	33.1	8.1	11.2	
May-17	9.1	10.7	8.8	13.7	16.6	19.5	12.4	13.3	14.1	16.8	12.1	14.1	22.6	27.7	10.3	14.2	6.8	17.1	17.5	33.4	8.0	10.4	
Jun-17	9.2	10.9	11.4	19.5	17.1	20.9	13.1	16.8	14.4	18.0	14.6	23.7	30.2	18.0	11.7	15.8	6.8	19.5	37.6	8.5	11.6		
Jul-17	8.9	10.8	9.5	15.1	16.2	19.0	12.4	13.9	13.6	16.2	21.7	27.5	16.1	22.1	10.8	13.7	6.7	16.4	31.5	9.1	14.2		
Aug-17	8.4	10.2	7.8	11.0	15.4	18.2	12.1	13.1	13.0	15.8	21.8	27.1	14.3	18.0	10.5	13.7	6.6	17.1	17.2	32.6	8.4	11.3	
Sep-17	9.1	11.0	8.4	11.8	17.0	20.6	12.2	13.1	14.4	17.9	23.7	28.9	14.8	18.4	11.8	15.2	6.6	18.9	33.8	8.0	10.4		
Oct-17	9.4	10.9	9.7	14.6	17.4	20.2	12.7	13.9	14.9	17.6	24.9	29.5	16.0	21.0	12.4	15.0	6.6	20.4	35.6	7.9	10.0		
Nov-17	9.9	13.1	10.6	20.6	18.9	25.2	13.0	16.4	16.1	22.0	13.9	21.6	26.6	36.7	17.0	26.9	6.7	22.4	46.2	8.0	10.5		
Dec-17	8.3	10.7	9.8	15.5	15.5	19.5	12.7	14.5	13.0	16.7	13.1	18.8	20.3	27.2	10.3	14.2	6.8	16.1	33.2	8.4	11.9		
Jan-18	9.7	12.2	7.7	12.0	17.9	21.7	12.2	12.9	15.2	19.1	14.2	31.8	24.8	31.8	12.7	16.8	6.6	19.6	37.5	8.1	10.6		
Feb-18	9.4	12.0	7.3	11.4	17.5	22.4	12.1	12.8	14.8	19.4	23.9	31.2	13.7	18.3	12.2	16.9	6.6	18.5	36.3	7.9	10.9		
Mar-18	9.3	10.9	9.1	16.2	17.1	19.9	12.4	14.3	14.5	17.1	22.3	29.4	15.2	22.4	12.0	14.7	6.6	18.6	34.3	7.8	9.9		
Apr-18	8.6	10.6	8.7	13.1	16.1	18.8	12.2	13.1	13.5	16.2	22.0	26.9	14.9	19.5	11.1	13.9	6.6	15.9	27.7	7.7	9.7		
May-18	9.0	11.0	9.8	15.2	16.7	20.0	12.5	14.2	14.0	17.2	13.0	18.2	22.4	27.2	11.4	14.6	6.6	17.2	17.3	30.3	8.2	11.3	
Jun-18	8.9	10.5	14.2	24.6	16.4	19.2	14.2	18.8	13.8	16.2	17.5	27.9	22.7	20.5	11.3	14.0	6.7	18.2	18.2	30.3	8.0	10.7	
Jul-18	8.9	10.8	10.8	16.7	16.2	19.7	12.6	13.9	13.7	17.0	14.1	20.1	21.9	27.2	10.5	14.1	6.7	16.3	30.6	8.4	11.2		
Aug-18	8.4	10.0	9.5	15.8	15.3	18.2	12.4	13.8	12.9	15.8	12.8	19.1	21.2	27.2	10.5	13.6	6.7	17.0	29.8	8.2	11.7		
Sep-18	9.5	11.1	8.9	13.2	17.4	20.2	12.3	13.3	14.7	17.1	12.2	16.6	23.4	29.0	11.7	14.8	6.5	17.3	31.2	7.6	9.6		
Oct-18	9.9	12.5	8.8	13.5	17.8	20.9	12.5	14.8	15.3	19.0	24.2	29.2	15.0	19.9	12.4	15.1	6.6	18.1	31.5	7.6	9.0		
Nov-18	9.3	12.6	9.9	16.3	17.5	22.5	14.0	14.0	14.9	19.9	23.7	32.0	16.4	22.4	12.4	17.3	6.7	18.4	34.6	8.0	10.7		
Dec-18	8.7	11.2	9.9	17.2	17.8	21.2	12.9	15.5	15.2	18.4	21.2	30.1	16.6	24.6	10.8	15.4	6.9	15.4	33.8	8.5	12.4		
Jan-19	9.2	11.7	7.7	10.9	16.8	22.3	12.2	12.7	14.3	20.0	11.0	17.3	22.6	30.7	11.9	17.3	6.6	16.5	31.2	7.9	11.6		
Feb-19	8.4	11.4	8.1	11.7	15.5	20.9	12.4	13.5	14.1	19.9	17.6	14.1	18.2	14.2	10.3	14.7	6.4	14.2	26.8	7.5	9.3		
Mar-19	9.6	11.8	8.7	13.6	17.6	21.4	12.2	12.8	14.9	18.4	12.1	15.0	23.9	28.4	12.5	15.8	6.5	17.3	30.3	7.5	8.8		
Apr-19	8.9	10.6	8.8	16.7	16.2	19.2	12.4	14.7	13.7	16.5	22.8	27.9	15.0	23.7	11.5	14.3	6.5	17.8	29.3	7.8	10.5		
May-19	9.2	10.7	12.1	22.6	17.1	19.8	13.1	17.5	14.3	16.6	23.4	27.4	18.2	28.5	11.7	14.1	6.5	18.5	31.2	7.7	9.6		
Jun-19	9.4	11.2	13.5	23.6	17.4	20.3	13.7	18.4	14.8	17.6	16.8	27.0	19.7	30.0	12.1	14.8	6.6	20.0	37.3	8.0	11.1		
Jul-19	8.8	10.6	11.9	20.3	16.2	19.1	12.8	15.4	13.7	16.6	22.9	29.1	18.4	26.9	11.2	14.6	6.6	18.4	35.7	8.2	11.4		
Aug-19	8.7	10.4	10.3	15.9	15.5	18.4	12.4	13.9	13.2														



**NORTHBOUND I-405 (ENTIRE CORRIDOR) - ESHB 2322 Sec. 209 (2)(b) and (c)** (Ref. H, I, J) All travel times in minutes

ETL Travel Time (minutes)

GP Travel Time (minutes)

ETL Volume

GP Volume

Date	AM Off-Peak			AM Off-55th			AM Off-Peak			PM Peak			PM 95th %tile			SR 527			NE 100th St			SR 527		
	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile
Oct-14	15.1	15.1	22.8	35.2	11,608	9,509	15.4	15.4	16.0	33.4	50.6	84,398	53,865											
Nov-14	15.1	15.1	24.3	36.3	11,687	9,309	15.2	15.6	34.3	30.9	50.9	81,570	52,376											
Dec-14	15.1	15.1	23.3	36.9	11,637	9,428	15.2	15.5	31.2	31.2	52.6	80,615	52,039											
Jan-15	15.1	15.2	22.1	30.9	10,831	8,740	15.2	15.7	33.2	30.5	50.5	81,588	52,784											
Feb-15	15.1	15.2	20.3	27.5	11,126	9,483	15.2	15.6	46.0	30.2	46.0	84,874	54,550											
Mar-15	15.1	15.2	21.0	29.5	11,115	9,212	15.2	15.2	43.8	32.0	43.8	85,870	55,637											
Apr-15	15.1	15.2	20.4	27.0	11,881	10,092	15.2	15.5	31.7	49.6	31.7	86,427	55,744											
May-15	15.1	15.2	21.2	28.1	12,316	10,124	15.2	15.4	31.9	47.2	47.2	85,906	55,480											
Jun-15	15.1	15.2	22.7	28.9	13,106	11,165	15.2	15.5	32.6	45.0	45.0	89,191	56,336											
Jul-15	15.1	15.2	24.3	32.3	13,160	11,677	15.2	15.5	32.6	45.0	45.0	89,191	56,336											
Aug-15	15.1	15.1	25.1	35.8	13,686	11,662	15.2	15.7	32.5	46.5	46.5	89,447	56,299											
Sep-15	15.1	15.1	17.3	24.2	10,950	9,663	15.2	15.9	29.2	46.7	46.7	85,710	55,251											
Oct-15	15.1	15.1	16.2	22.0	15,891	8,421	15.1	15.3	32.4	50.1	50.1	79,401	55,497											
Nov-15	15.1	15.1	17.4	24.1	16,572	8,454	15.1	15.3	31.2	31.2	50.7	76,898	53,688											
Dec-15	15.1	15.1	16.9	23.2	16,914	8,487	15.1	15.3	32.1	55.0	55.0	76,065	53,083											
Jan-16	15.1	15.1	16.1	20.0	16,731	8,418	15.3	15.4	30.8	51.3	51.3	76,438	52,565											
Feb-16	15.1	15.1	15.8	18.9	17,745	8,858	15.1	15.2	44.2	44.2	55,001	79,772	55,001											
Mar-16	15.1	15.1	15.9	18.7	19,447	9,634	15.1	15.2	27.7	44.6	44.6	79,963	56,308											
Apr-16	15.1	15.1	16.6	21.9	21,251	10,239	15.2	15.2	30.0	45.2	45.2	82,022	56,361											
May-16	15.1	15.1	17.1	22.5	22,666	10,406	15.3	15.2	31.9	48.2	48.2	84,522	55,531											
Jun-16	15.1	15.1	18.1	24.2	24,925	11,136	15.1	15.2	34.1	48.2	48.2	85,705	56,902											
Jul-16	15.1	15.1	17.5	23.2	24,095	11,210	15.1	15.2	32.9	49.2	49.2	84,988	55,866											
Aug-16	15.1	15.1	17.8	23.5	25,074	11,639	15.1	15.3	33.2	47.8	47.8	85,721	56,083											
Sep-16	15.1	15.1	17.4	22.4	24,368	10,818	15.1	15.3	31.9	46.5	46.5	83,428	54,656											
Oct-16	15.1	15.1	17.9	26.3	23,434	10,534	15.1	15.2	34.0	56.1	56.1	82,580	53,482											
Nov-16	15.1	15.1	18.1	26.8	22,950	10,279	15.1	15.3	33.2	51.6	51.6	81,284	52,930											
Dec-16	15.1	15.1	18.3	26.1	22,377	10,163	15.1	15.3	33.0	51.4	51.4	79,592	52,133											
Jan-17	15.1	15.1	16.9	22.8	22,077	9,833	15.1	15.2	29.5	45.3	45.3	81,035	51,891											
Feb-17	15.1	15.1	17.8	26.8	22,956	10,219	15.2	15.3	31.8	54.1	54.1	79,389	51,471											
Mar-17	15.1	15.1	18.4	27.8	24,356	11,122	15.1	15.3	33.6	49.3	49.3	83,419	52,949											
Apr-17	15.1	15.1	16.5	21.8	24,692	11,579	15.1	15.2	26.5	39.6	39.6	85,444	54,746											
May-17	15.1	15.1	16.0	19.4	25,782	10,657	15.3	15.2	23.2	32.8	32.8	85,044	52,538											
Jun-17	15.1	15.1	16.9	25.8	27,414	11,493	15.1	15.2	27.6	47.4	47.4	87,110	54,427											
Jul-17	15.1	15.1	16.0	19.4	26,607	11,127	15.1	15.2	24.5	38.2	38.2	85,995	53,407											
Aug-17	15.1	15.1	16.1	19.2	27,178	11,562	15.1	15.2	24.1	34.0	34.0	87,151	54,348											
Sep-17	15.1	15.1	16.1	20.3	26,422	10,960	15.1	15.1	24.1	24.1	38.4	84,558	53,009											
Oct-17	15.1	15.1	16.9	24.8	26,746	10,845	15.1	15.2	27.3	44.4	44.4	83,869	52,498											
Nov-17	15.1	15.1	16.8	23.3	25,594	10,644	15.1	15.2	27.7	47.4	47.4	80,727	50,662											
Dec-17	15.1	15.1	16.5	20.8	24,876	10,547	15.1	15.1	27.0	44.5	44.5	79,785	50,060											
Jan-18	15.1	15.1	17.3	26.0	24,503	10,001	15.1	15.1	29.1	47.8	47.8	79,661	49,648											
Feb-18	15.1	15.1	16.5	22.2	24,919	10,062	15.1	15.1	25.4	38.7	38.7	82,469	51,715											
Mar-18	15.1	15.1	16.0	19.9	26,623	10,542	15.1	15.1	24.9	38.2	38.2	84,854	53,050											
Apr-18	15.1	15.1	16.2	19.9	26,357	10,699	15.1	15.1	26.1	38.4	38.4	84,990	53,587											
May-18	15.1	15.1	17.2	23.5	27,037	11,221	15.1	15.2	28.6	42.1	42.1	85,770	53,420											
Jun-18	15.1	15.1	17.7	26.3	28,771	11,805	15.1	15.2	29.6	44.4	44.4	87,839	55,017											
Jul-18	15.1	15.1	17.3	24.0	27,945	11,917	15.1	15.1	30.9	46.6	46.6	85,145	53,041											
Aug-18	15.1	15.1	16.9	24.6	28,181	11,975	15.1	15.1	28.1	47.2	47.2	86,646	54,498											
Sep-18	15.1	15.1	16.9	27.5	27,091	11,180	15.1	15.2	29.2	46.1	46.1	84,635	52,412											
Oct-18	15.1	15.1	16.5	20.8	26,998	11,194	15.1	15.2	28.4	42.2	42.2	84,490	52,397											
Nov-18	15.1	15.1	17.6	26.0	25,882	10,888	15.1	15.1	30.4	47.3	47.3	81,835	51,052											
Dec-18	15.1	15.1	17.6	29.2	24,561	10,487	15.1	15.1	28.9	51.1	51.1	79,975	49,911											
Jan-19	15.1	15.1	16.2	21.1	24,998	10,216	15.1	15.1	26.5	44.6	44.6	81,495	50,807											
Feb-19	15.1	15.1	17.7	30.8	20,996	9,191	15.2	15.3	29.5	62.4	62.4	70,419	44,706											
Mar-19	15.1	15.1	16.6	22.4	26,856	10,998	15.1	15.1	27.4	42.5	42.5	84,575	52,533											
Apr-19	15.1	15.1	16.2	20.7	26,885	11,115	15.1	15.1	27.1	40.8	40.8	84,812	53,177											
May-19	15.1	15.1	16.8	22.7	27,368	11,392	15.1	15.1	29.1	29.1	44.0	84,750	52,797											
Jun-19	15.1	15.1	17.8	24.8	28,539	12,071	15.1	15.1	32.8	46.7	46.7	86,144	53,878											
Jul-19	15.1	15.1	16.7	21.8	27,957	11,757	15.2	15.2	27.8	42.9	42.9	84,748	53,183											
Aug-19	15.1	15.1	16.4	21.6	28,189	11,954	15.1	15.1	26.0	41.2	41.2	86,857	54,174											
Sep-19	15.1	15.1	16.1	20.4	27,752	11,359	15.2	15.2	27.6	43.0	43.0	83,728	52,505											



**NORTHBOUND I-405 (ENTIRE CORRIDOR) (cont.) - ESHB 2322 Sec. 209 (2)(b) and (c)** (Ref. H, I, J) All travel times in minutes

	ETL Travel Time (minutes)				ETL Volume				GP Travel Time (minutes)				GP Volume			
	AM Off-Peak		PM Peak		NE 100th St		SR 527		AM Off-Peak		PM Peak		PM 95th %tile		NE 100th St	
	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile
Oct-19	15.1	15.1	17.3	26.3	27,714	11,272	11,272	11,272	15.1	15.1	30.6	47.9	83,483	56,775	83,483	56,775
Nov-19	15.1	15.1	17.3	24.0	26,523	11,307	11,307	11,307	15.1	15.1	30.7	49.7	81,371	55,527	81,371	55,527
Dec-19	15.1	15.1	16.7	24.7	25,050	10,693	10,693	10,693	15.1	15.1	27.0	47.0	80,009	53,994	80,009	53,994
Jan-20	15.1	15.1	16.8	24.2	24,147	10,059	10,059	10,059	15.2	15.7	28.7	48.1	74,975	51,277	74,975	51,277
Feb-20	15.1	15.1	16.6	22.5	25,957	11,154	11,154	11,154	15.1	15.1	28.2	45.8	82,510	55,872	82,510	55,872
Mar-20	15.1	15.1	15.2	15.6	12,460	5,802	5,802	5,802	15.1	15.1	17.0	27.5	65,323	44,397	65,323	44,397
Apr-20	15.1	15.1	15.1	15.1	4,205	2,272	2,272	2,272	15.1	15.1	15.1	15.1	48,772	33,583	48,772	33,583
May-20	15.1	15.1	15.1	15.1	7,272	4,022	4,022	4,022	15.1	15.1	15.3	16.9	63,619	42,910	63,619	42,910
Jun-20	15.1	15.1	15.1	15.1	12,298	6,391	6,391	6,391	15.1	15.1	16.9	22.7	73,971	50,120	73,971	50,120
Jul-20	15.1	15.1	15.1	15.1	14,223	7,268	7,268	7,268	15.1	15.1	17.0	22.7	77,120	51,636	77,120	51,636
Aug-20	15.1	15.1	15.5	15.6	15,351	7,786	7,786	7,786	15.1	15.1	18.1	27.6	78,307	52,276	78,307	52,276
Sep-20	15.1	15.1	15.2	15.2	15,470	7,540	7,540	7,540	15.1	15.1	15.1	27.8	75,450	51,056	75,450	51,056
Oct-20	15.1	15.1	15.5	16.5	15,624	7,477	7,477	7,477	15.1	15.1	19.0	30.4	75,632	51,200	75,632	51,200
Nov-20	15.1	15.1	15.2	15.1	13,385	6,714	6,714	6,714	15.1	15.1	17.8	25.8	69,393	47,626	69,393	47,626
Dec-20	15.1	15.1	15.6	15.5	14,041	7,136	7,136	7,136	15.1	15.1	19.2	33.4	69,341	47,322	69,341	47,322
Jan-21	15.1	15.1	15.2	15.1	12,964	6,504	6,504	6,504	15.1	15.1	16.9	21.9	70,043	47,747	70,043	47,747
Feb-21	15.1	15.1	15.2	15.4	14,215	7,000	7,000	7,000	15.1	15.1	18.3	27.4	71,338	48,877	71,338	48,877
Mar-21	15.1	15.1	15.4	15.5	15,939	7,927	7,927	7,927	15.1	15.1	19.8	32.3	76,384	51,602	76,384	51,602
Apr-21	15.1	15.1	15.4	16.6	16,156	9,391	9,391	9,391	15.1	15.1	19.8	33.4	79,346	53,278	79,346	53,278
May-21	15.1	15.1	15.4	15.9	18,675	8,894	8,894	8,894	15.1	15.1	19.2	28.8	80,013	52,609	80,013	52,609
Jun-21	15.1	15.1	15.6	17.8	20,958	10,188	10,188	10,188	15.1	15.1	22.0	35.5	82,068	53,883	82,068	53,883

**SOUTHBOUND I-405 (ENTIRE CORRIDOR) - ESHB 2322 Sec. 209 (2)(b) and (c)** (Ref. H, I, J) All travel times in minutes

	ETL Volume				GP Travel Time (minutes)				GP Volume					
	AM Peak		PM Off-Peak		AM 95th %tile		PM Off-Peak		AM 95th %tile		PM Off-Peak		SR 527	
	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile
Oct-14	22.6	40.7	15.6	18.1	13,709	9,781	41.2	72.3	18.7	30.1	71,659	52,978		
Nov-14	19.1	29.9	16.5	25.1	13,402	9,580	33.6	64.3	22.0	38.6	69,176	50,528		
Dec-14	18.2	27.2	16.3	24.0	13,767	9,868	29.9	61.2	21.0	35.4	68,843	50,616		
Jan-15	17.8	24.1	15.4	15.8	12,270	8,135	32.4	57.1	17.2	22.8	68,891	51,477		
Feb-15	18.0	25.1	15.3	16.3	12,712	8,598	33.4	59.3	16.6	21.0	71,009	53,297		
Mar-15	18.0	27.3	15.5	16.5	13,411	9,247	33.6	67.4	17.9	25.2	73,193	53,998		
Apr-15	16.9	21.7	15.5	16.3	13,412	9,411	29.7	53.3	18.2	25.5	75,571	54,958		
May-15	17.8	24.0	15.6	18.1	14,178	10,139	32.8	56.5	19.0	27.0	73,267	55,212		
Jun-15	18.3	24.1	16.6	23.4	15,976	11,131	34.9	57.1	20.9	30.5	76,202	55,600		
Jul-15	17.9	23.9	18.3	28.3	16,415	11,195	27.4	48.1	21.1	34.5	76,033	57,039		
Aug-15	18.6	27.3	17.4	25.8	16,392	11,317	30.5	53.7	19.3	27.0	75,303	57,275		
Sep-15	17.7	25.6	16.4	23.6	13,176	9,838	34.4	61.3	19.4	31.5	72,143	53,934		
Oct-15	16.4	22.4	15.1	15.3	18,613	9,327	28.8	47.6	18.9	26.6	68,590	54,184		
Nov-15	17.5	28.3	15.2	15.6	18,758	9,738	28.6	53.2	21.1	36.7	66,372	52,284		
Dec-15	16.5	24.2	15.3	16.0	18,913	9,342	25.2	50.2	20.8	36.0	66,113	52,347		
Jan-16	16.7	23.9	15.1	15.1	19,067	9,094	28.8	55.7	17.5	24.3	65,508	51,865		
Feb-16	15.6	18.0	15.1	15.4	19,358	9,541	41.2	61.2	17.7	26.7	68,776	54,029		
Mar-16	16.5	22.5	15.2	15.5	21,916	10,750	25.8	43.1	19.2	31.5	69,446	54,999		
Apr-16	16.6	23.5	15.3	18.8	22,288	11,146	25.4	43.1	18.9	31.0	69,874	55,208		
May-16	16.9	22.9	15.2	15.6	22,758	11,075	27.3	44.5	18.8	27.4	69,152	54,741		
Jun-16	16.7	23.5	16.2	22.0	24,692	11,937	28.2	45.3	24.2	43.3	69,986	55,920		
Jul-16	16.4	21.8	15.5	18.2	24,397	12,307	26.8	46.0	21.0	31.9	69,477	54,920		
Aug-16	16.6	20.9	15.7	18.6	25,647	12,897	26.8	42.9	20.4	34.0	70,248	55,249		
Sep-16	19.0	29.4	15.6	19.6	24,735	12,048	31.2	53.4	20.1	36.1	67,817	52,915		
Oct-16	20.6	35.0	15.1	15.3	23,975	11,039	35.0	62.0	17.5	24.6	66,729	51,919		
Nov-16	19.8	37.1	15.6	18.3	23,290	10,866	31.3	60.4	19.5	29.2	65,746	51,492		
Dec-16	17.6	29.5	15.5	18.3	22,405	10,754	24.9	51.9	19.7	34.1	65,345	51,056		
Jan-17	17.8	29.9	15.1	15.1	21,846	9,906	27.8	54.4	16.7	22.3	65,794	51,395		
Feb-17	19.1	33.8	15.4	17.9	22,912	10,329	30.2	58.6	19.6	37.1	64,383	50,733		
Mar-17	20.5	38.1	15.4	18.1	25,301	11,739	32.1	54.7	18.7	30.8	67,585	53,175		
Apr-17	17.9	28.9	15.1	15.3	25,060	11,367	29.4	52.1	17.0	22.8	68,899	54,023		
May-17	18.3	28.9	15.2	15.6	25,526	11,585	29.8	52.9	18.4	27.7	68,485	53,901		
Jun-17	19.3	33.5	15.8	19.4	27,847	12,732	33.0	56.0	21.6	35.2	70,000	55,261		
Jul-17	17.6	26.3	15.8	18.2	27,057	13,205	28.4	50.2	20.2	32.2	69,575	54,480		
Aug-17	17.5	24.9	15.3	16.4	27,658	13,261	28.2	49.5	17.7	24.2	70,940	55,688		
Sep-17	19.7	31.0	15.1	15.5	26,281	12,365	31.5	52.3	18.0	24.4	68,411	53,689		
Oct-17	20.1	32.9	15.4	17.2	26,427	12,162	33.6	55.4	19.2	30.1	67,776	53,147		
Nov-17	23.2	43.6	15.7	20.6	25,888	11,842	36.4	69.7	19.9	35.3	64,316	51,099		
Dec-17	19.4	33.9	15.7	18.4	24,640	11,344	27.3	50.8	19.9	31.9	65,179	51,323		
Jan-18	21.2	37.5	15.1	15.5	24,266	10,719	32.8	58.7	17.4	26.7	64,180	50,679		
Feb-18	19.7	33.2	15.1	15.4	24,287	10,787	31.4	54.2	16.8	24.9	66,663	52,677		
Mar-18	19.5	32.8	15.3	16.8	26,143	11,655	31.1	53.3	18.5	29.2	68,954	54,271		
Apr-18	17.3	24.7	15.2	15.5	25,477	11,526	27.2	44.8	18.0	25.4	69,378	55,305		
May-18	18.5	28.4	15.4	17.3	26,593	12,273	29.5	49.2	19.7	29.4	69,253	55,122		
Jun-18	19.2	32.9	16.7	22.6	28,181	13,037	30.3	50.7	23.3	37.3	70,632	56,384		
Jul-18	18.8	30.2	16.0	19.8	27,447	12,925	28.8	49.6	20.8	32.8	69,446	55,358		
Aug-18	18.0	28.2	15.6	18.2	27,960	13,258	27.3	45.2	19.3	28.9	71,166	56,710		
Sep-18	18.1	27.2	15.1	15.4	26,339	12,003	30.1	50.4	18.2	24.8	68,182	54,800		
Oct-18	19.1	28.3	15.4	17.4	26,211	11,867	31.5	50.4	18.0	25.7	67,619	54,109		
Nov-18	20.5	36.7	15.4	17.9	25,526	11,584	31.3	56.6	19.4	29.3	65,606	52,784		
Dec-18	18.9	34.4	15.6	18.6	24,577	11,393	27.2	52.8	20.1	33.4	64,548	51,984		
Jan-19	18.8	32.0	15.1	15.4	23,931	10,996	28.7	51.3	17.2	24.0	65,366	52,457		
Feb-19	17.2	24.9	15.4	15.6	20,634	9,494	25.3	46.8	17.2	24.5	57,117	45,944		
Mar-19	18.8	29.3	15.1	15.5	26,151	11,688	30.4	49.0	17.9	25.6	67,617	54,207		
Apr-19	18.6	27.6	15.3	17.6	26,032	11,859	29.5	47.1	18.1	30.7	68,493	55,119		
May-19	19.2	30.1	15.7	19.9	26,822	12,118	31.2	50.0	21.3	34.9	67,954	54,671		
Jun-19	21.0	38.0	16.6	21.9	28,205	12,860	33.9	54.6	23.1	40.2	69,780	55,542		
Jul-19	19.1	35.5	16	20.3	27,379	12,669	30.6	54.8	21.6	34.6	68,284	54,566		
Aug-19	17.3	26.1	15.6	18.1	28,106	13,536	27.5	47.4	20.1	29.2	70,968	56,539		
Sep-19	20.6	40.6	15.3	17	26,999	12,329	33.4	60.4	19.8	29.4	66,921	53,150		

**SOUTHBOUND I-405 (ENTIRE CORRIDOR) (cont.) - ESHB 2322 Sec. 209 (2)(b) and (c)** (Ref. H, I, J) All travel times in minutes

	ETL Travel Time (minutes)				ETL Volume				GP Travel Time (minutes)				GP Volume			
	AM Peak		PM Off-Peak		PM Off-95th		SR 527		AM Peak		AM 95th		PM Off-Peak		PM Off-95th	
	Period	%ile	Period	%ile	Period	%ile	NE 100th St	SR 527	Period	%ile	Period	%ile	Period	%ile	NE 100th St	SR 527
Oct-19	21.6	39.2	15.2	16.4	26,784	11,802	36.2	60.1	18.4	27.9	66,659	53,290				
Nov-19	21.7	39.0	15.8	19.2	25,689	11,749	33.8	68.2	21.8	37.4	65,017	52,431				
Dec-19	18.8	33.8	16.4	23.0	24,190	11,074	27.5	52.9	22.1	42.7	64,448	52,068				
Jan-20	20.4	40.7	15.5	18.4	23,591	10,425	31.1	63.8	19.7	32.2	60,265	48,603				
Feb-20	21.3	41.3	15.4	17.7	25,957	11,469	33.6	59.6	18.2	27.0	65,675	53,202				
Mar-20	15.9	22.0	15.1	15.1	12,306	6,164	18.7	44.1	15.2	15.6	51,878	43,066				
Apr-20	15.1	15.1	15.1	15.1	4,379	2,464	15.1	15.1	15.1	15.1	39,062	33,339				
May-20	15.1	15.1	15.2	15.1	7,258	4,125	15.1	15.3	15.2	15.1	51,150	42,643				
Jun-20	15.1	15.1	15.1	15.1	10,733	5,957	15.3	16.4	15.5	17.4	59,973	50,078				
Jul-20	15.1	15.1	15.1	15.1	12,728	6,989	15.6	18.3	15.3	16.3	63,373	52,089				
Aug-20	15.1	15.1	15.1	15.1	13,697	7,622	15.9	18.4	15.6	18.5	64,567	52,942				
Sep-20	15.1	15.1	15.1	15.1	13,793	7,766	16.7	21.0	16.0	20.0	62,105	51,067				
Oct-20	15.1	15.1	15.1	15.1	13,713	7,643	16.6	22.2	15.7	18.0	62,954	51,137				
Nov-20	15.1	15.1	15.1	15.1	11,978	6,845	16.1	19.5	15.5	17.8	57,168	47,254				
Dec-20	15.1	15.1	15.1	15.1	12,587	7,179	16.0	20.2	16.2	20.4	57,855	47,449				
Jan-21	15.1	15.1	15.1	15.1	11,903	6,798	16.0	20.0	15.2	15.6	57,532	47,356				
Feb-21	15.1	15.1	15.1	15.1	12,593	7,228	16.6	23.4	15.5	17.3	59,028	48,417				
Mar-21	15.1	15.2	15.1	15.1	14,516	8,263	16.8	21.2	16.4	21.4	63,981	51,803				
Apr-21	15.1	15.3	15.1	15.2	16,156	9,391	17.1	25.3	16.5	22.2	66,807	53,905				
May-21	15.1	15.2	15.1	15.1	17,028	9,644	17.3	24.0	16.8	23.0	65,664	52,540				
Jun-21	15.2	16.0	15.3	16.9	19,943	10,976	19.7	31.9	19.3	29.1	68,324	54,491				

I-405 AND SR 167 PERFORMANCE AND ENFORCEMENT HOURS - ESHB 2322 Sec. 209 (8) (Ref. K)

	I-405			SR 167		
	Northbound Performance	Southbound Performance	WSP hours	Northbound Performance	Southbound Performance	WSP hours
Jul-19	90%	73%	635	79%	40%	-
Aug-19	91%	83%	602	79%	51%	120
Sep-19	94%	68%	519	76%	60%	141
Oct-19	87%	55%	528	75%	61%	134
Nov-19	83%	61%	387	72%	74%	113
Dec-19	87%	55%	416	77%	69%	120
Jan-20	87%	69%	416	75%	63%	141
Feb-20	90%	62%	422	65%	82%	77
Mar-20	100%	92%	203	95%	100%	-
Apr-20	100%	100%	-	100%	100%	-
May-20	100%	100%	-	100%	100%	-
Jun-20	100%	100%	-	100%	99%	-
Jul-20	100%	100%	-	100%	96%	-
Aug-20	97%	100%	-	100%	96%	-
Sep-20	99%	100%	-	100%	96%	-
Oct-20	97%	100%	-	100%	95%	-
Nov-20	99%	99%	-	100%	95%	-
Dec-20	98%	100%	-	100%	89%	-
Jan-21	97%	100%	-	100%	91%	-
Feb-21	99%	99%	-	100%	95%	-
Mar-21	98%	100%	-	99%	89%	-
Apr-21	98%	100%	-	100%	86%	-
May-21	98%	100%	-	98%	90%	-
Jun-21	97%	100%	-	96%	75%	-