

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 January and March.

GOAL 1 Provide a choice to people

- Due to the pandemic, there was a decline in traffic. On average 33,000 vehicles a day used the I-405 express toll lanes (ETL) this quarter with 21,000 choosing to pay a toll to use the lanes, while 12,000 drove toll-free with a Flex Pass. During the same quarter in 2019 53,000 vehicles used the lanes each day, 35,000 paid a toll and 18,000 drove toll-free. Drivers paid an average toll rate of \$1.14 for peak period, peak direction trips this quarter, compared to \$4.23 in 2019.
- This quarter an average of 5,300 drivers paid a toll to use the SR 167 HOT lanes each day. During the same time period in 2019, 5,800 drivers paid a toll to use the lanes. The average peak period, peak direction toll was \$2.68 this quarter, during the same quarter in 2019 drivers paid \$3.46.

GOAL 2 Provide a faster, more predictable trip

- On I-405, drivers saved an average of 3 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 4 minutes using the HOT lanes during peak periods.
- 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 89 percent of the time.
- Though traffic is returning, it is not yet back to pre-COVID levels. Drivers have less frequently needed to rely on the tolled lanes for a faster, more predictable trip.

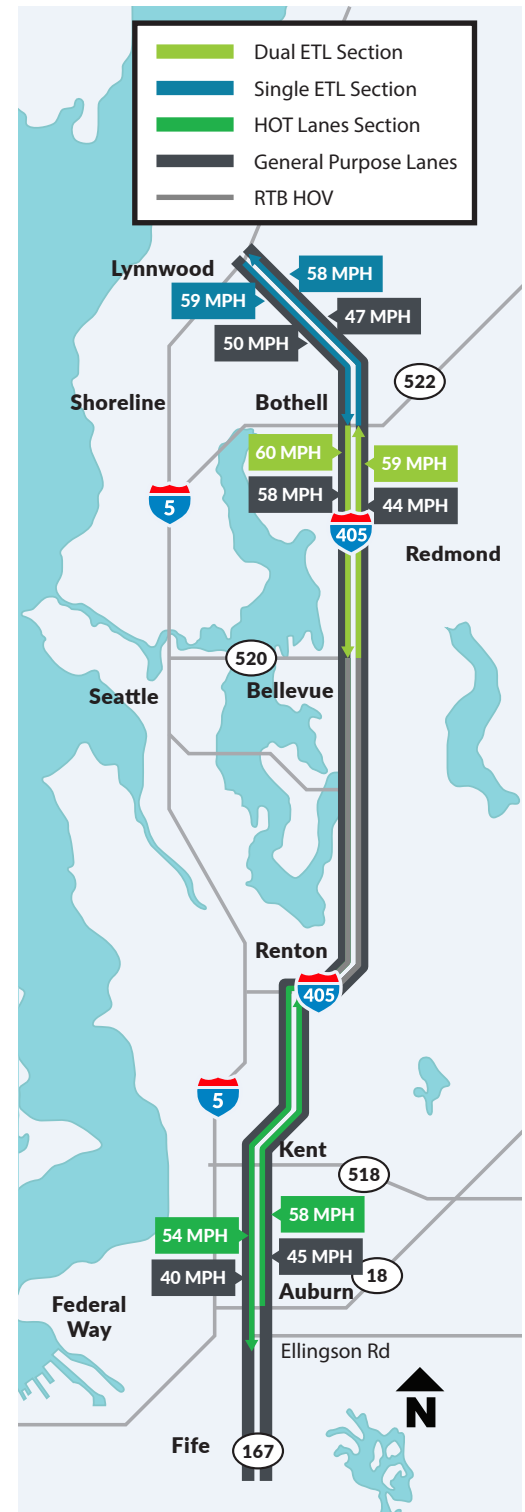
GOAL 3 Generate revenue to reinvest in the corridor

- 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>.

NOTES

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 has diminished traffic volumes. Though traffic is returning it is not yet back to pre-COVID levels in the Express Toll Lanes or HOT Lanes.

- Transit ridership volumes similarly declined when people began teleworking and avoiding mass transit. But we are starting to see those numbers increasing this quarter.
- Toll revenue has decreased due to the reduced volume of traffic using toll roads. For specific revenue information please see the FY 2021 Q3 financial statements at <https://www.wsdot.wa.gov/Tolling/405/library.htm>
- The data for local arterial trips (section F) would have been sampled in August 2020 by a WSDOT data collection team. Due to the reduction in traffic volumes caused by the pandemic and related stay-at-home orders, WSDOT did not collect this data for the reporting period.
- Beginning in March 2020, WSDOT asked the Washington State Patrol to decrease enforcement efforts due to less traffic using the express toll lanes and to help decrease costs,



Average peak period toll lane speeds compared to average general purpose lane speeds from January to March 2021.

and that shift is reflected in the zero WSP hours spent on the tolled lanes.

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
A	Whether the express toll lanes maintain speeds of forty-five miles per hour at least ninety percent of the time during peak periods.	I-405 Page 3A, 12A Includes total percentage, and percentage split by section. SR 167 Page 3A, 12A. Includes total percentage.
B	Whether the average traffic speed changed in the general purpose lanes.	I-405 Page 3B SR 167 Page 3B
C	Whether transit ridership changed.	I-405 Page 3C. No remarkable changes or trends when compared to the previous quarter. SR 167 Previously this was required annually. No remarkable changes or trends when compared to the previous quarter.
D	Whether the actual use of the express toll lanes is consistent with the projected use.	We have exceeded original forecasts for both facilities.
E	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.
F	Whether travel times and volumes have increased or decreased on adjacent local streets and state highways	I-405 Page 3F SR 167 This is not a requirement for SR 167.
G	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 Q3 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.
H	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. I-405 Page 4H-11H SR 167 Not required
I	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. I-405 Page 4I-11I SR 167 Not required
J	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. I-405 Page 8J-11J SR 167 Not required
K	Washington State Patrol enforcement hours	A monthly total of enforcement hours spent on each facility. I-405 Page 12K SR 167: Page 12K

Reference	Unit	Q2 FY2021	Q3 FY2021	Q2 FY2021	Q3 FY2021	Meets Requirement
Average ETL Speeds						
B	MPH					RCW 47.56.880 (4)(b) and ESHB 2322.209 (2)(e)
	Northbound	59	59	59	58	
	Southbound	60	60	55	54	
Average GP Speeds						
	MPH					RCW 47.56.880 (4)(b) and ESHB 2322.209 (2)(e)
	Northbound	48	49	47	45	
	Southbound	56	55	39	40	
C	Riders/weekday	829	807	342	358	RCW 47.56.880 (4)(c) and ESHB 2322.209 (2)(e)
Transit ridership						
Volume						
D, E	Toll trips/quarter					
	Volume projections met?	Y	Y	Y	Y	RCW 47.56.880 (4)(d), RCW 47.56.880 (4)(e), and ESHB 2322.209 (2)(e)
	Costs covered?	Y	Y	Y	Y	

Reference	Unit	Q2 FY2021	Q3 FY2021	Q2 FY2021	Q3 FY2021	Meets Requirement
Local arterial data						
Route 1 - Bothell Way NE (SR 522 to Bothell)						
	Average Daily Volume					
	Travel time					
	AM Peak					
	PM Peak					
Route 2 - 100th Ave NE (Bothell to Kirkland)						
	Average Daily Volume					
	Travel time					
	AM Peak					
	PM Peak					
Route 3 - SR 202 (Woodinville to Redmond)						
	Average Daily Volume					
	Travel time					
	AM Peak					
	PM Peak					
Route 4 - 148th Ave NE (Redmond to Bellevue)						
	Average Daily Volume					
	Travel time					
	AM Peak					
	PM Peak					

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

WB SB520 at 148th Ave NE to NB I-405 at SR522 NB I-405 from Bellevue to SR 522 NB I-405 from Bellevue to SR 522

(Ref. H.1)

All travel times in minutes

NB I-405 from NE 85th St to 195th St

NB I-405 from NE 160th St to L5

Date	WB SB520 at 148th Ave NE to NB I-405 at SR522				NB I-405 from Bellevue to SR 522				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 L5				
	AM Off-Peak Period	AM Off-Peak 95th %tile	AM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off-Peak 95th %tile	AM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off-Peak 95th %tile	AM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off-Peak 95th %tile	AM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off-Peak 95th %tile	AM Peak Period	PM 95th %tile	
Oct-14	6.3	12.5	13.1	27.3	42.9	9.8	10.0	23.9	34.7	12.4	12.7	27.9	39.2	6.5	6.7	14.6	18.9	7.4	7.7	12.5	18.9
Nov-14	6.3	12.2	12.8	29.3	41.7	9.6	9.8	25.2	32.9	12.3	12.4	29.2	38.1	6.4	6.5	15.2	19.9	7.3	7.7	12.4	19.1
Dec-14	6.3	12.2	12.9	26.7	45.0	9.6	9.7	22.4	34.8	12.3	12.3	28.4	41.2	6.4	6.5	14.0	20.1	7.3	7.6	11.8	19.4
Jan-15	6.3	12.3	13.0	26.4	33.7	9.6	9.7	23.7	31.9	12.3	12.4	27.9	39.3	6.4	6.5	14.9	19.6	7.3	7.7	12.4	20.0
Feb-15	6.3	12.2	12.9	23.9	32.5	9.6	9.6	21.6	30.5	12.3	12.4	25.4	35.5	6.4	6.5	14.4	18.8	7.3	7.6	11.4	18.4
Mar-15	6.3	12.2	12.9	27.2	35.2	9.6	9.7	24.3	30.0	12.3	12.3	28.0	34.8	6.4	6.5	15.9	20.0	7.3	7.6	12.1	17.6
Apr-15	6.3	12.2	12.6	26.8	39.2	9.6	9.6	22.9	31.3	12.3	12.3	27.4	39.3	6.4	6.4	16.1	22.5	7.3	7.5	13.3	23.2
May-15	6.3	12.5	12.5	28.4	42.8	9.6	9.6	23.3	34.7	12.3	12.3	27.7	39.8	6.4	6.4	15.2	20.3	7.3	7.5	12.9	19.3
Jun-15	6.3	12.5	13.6	28.3	40.6	9.6	9.8	23.1	29.7	12.3	12.4	27.7	35.9	6.4	6.5	15.2	20.0	7.3	7.5	13.5	19.3
Jul-15	6.3	12.5	11.7	24.6	34.4	9.7	9.9	21.9	27.8	12.3	12.5	26.3	33.1	6.5	6.6	13.9	17.1	7.3	7.5	12.5	18.3
Aug-15	6.4	12.0	12.0	24.1	30.3	9.7	9.9	22.9	29.7	12.3	12.6	27.2	34.9	6.5	6.7	14.4	18.3	7.2	7.5	12.0	19.3
Sep-15	6.3	12.4	12.0	0.0	0.0	9.7	9.6	0.0	0.0	12.3	12.6	27.2	34.9	6.5	6.7	14.4	18.3	7.2	7.5	12.0	19.3
Oct-15	6.3	11.2	11.7	20.4	29.8	9.6	9.6	19.0	28.4	12.2	12.3	26.1	37.6	6.4	6.4	11.7	19.0	7.2	7.4	16.3	25.5
Nov-15	6.3	11.3	11.8	21.2	31.7	9.6	9.6	18.8	27.6	12.3	12.3	25.5	35.7	6.4	6.4	12.4	18.4	7.2	7.3	15.7	25.7
Dec-15	6.3	11.3	11.5	22.5	37.0	9.6	9.6	20.2	32.5	12.3	12.2	26.4	40.4	6.0	6.0	0.0	0.0	7.2	7.3	15.4	26.6
Jan-16	6.3	11.3	12.1	20.2	30.0	9.6	9.7	18.7	28.2	12.3	12.4	25.2	36.1	6.4	6.4	12.2	18.2	7.4	7.4	15.6	25.5
Feb-16	6.3	11.2	11.5	17.8	27.9	9.6	9.6	15.8	24.6	12.2	12.2	22.1	32.2	6.4	6.4	10.7	17.4	7.2	7.3	14.8	24.2
Mar-16	6.3	11.3	11.4	19.0	28.0	9.6	9.6	16.7	24.6	12.3	12.3	22.4	31.3	6.4	6.4	10.4	15.9	7.2	7.3	13.9	22.0
Apr-16	6.3	11.4	11.9	20.1	28.8	9.7	9.6	17.9	26.3	12.3	12.3	24.4	33.9	6.4	6.4	12.4	17.6	7.2	7.3	15.4	23.4
May-16	6.3	12.0	12.0	21.9	30.5	9.6	9.6	19.6	27.2	12.3	12.3	26.3	35.6	6.4	6.4	13.9	19.9	7.3	7.3	16.0	25.5
Jun-16	6.3	11.5	12.8	25.7	40.5	9.6	9.6	21.1	28.3	12.2	12.3	28.3	36.3	6.4	6.4	14.2	19.7	7.2	7.3	16.9	25.1
Jul-16	6.3	11.3	11.6	22.9	31.9	9.6	9.6	20.6	28.2	12.2	12.3	27.4	37.2	6.4	6.4	14.0	20.5	7.2	7.3	16.1	24.6
Aug-16	6.3	11.3	11.6	22.5	29.5	9.6	9.6	20.4	27.3	12.3	12.3	27.6	35.5	6.4	6.4	14.4	20.0	7.2	7.3	16.7	24.5
Sep-16	6.3	11.4	12.1	22.1	29.6	9.6	9.6	19.9	27.3	12.2	12.3	26.5	35.0	6.4	6.4	13.3	18.6	7.2	7.4	15.5	23.3
Oct-16	6.3	11.6	12.2	23.4	37.2	9.6	9.6	21.3	34.8	12.2	12.3	28.2	43.4	6.4	6.4	14.1	21.1	7.2	7.3	16.2	25.3
Nov-16	6.3	11.6	12.9	23.6	34.4	9.6	9.6	20.7	32.1	12.3	12.3	27.7	40.8	6.4	6.4	13.9	20.9	7.2	7.3	16.3	25.1
Dec-16	6.3	11.5	12.1	23.2	35.7	9.6	9.6	20.7	31.0	12.2	12.3	27.7	38.7	6.4	6.4	13.5	19.7	7.2	7.3	15.6	24.5
Jan-17	6.3	11.5	12.3	19.2	27.9	9.6	9.6	17.3	25.2	12.2	12.3	23.9	33.2	6.4	6.4	11.7	17.3	7.2	7.3	15.4	24.2
Feb-17	6.4	11.7	12.7	21.4	36.8	9.7	9.6	19.0	32.7	12.3	12.3	26.3	42.4	6.4	6.4	12.8	21.0	7.2	7.4	16.6	25.7
Mar-17	6.3	11.5	12.2	22.4	33.0	9.6	9.6	19.9	28.0	12.2	12.3	27.7	36.7	6.4	6.4	14.0	18.7	7.2	7.4	18.0	25.3
Apr-17	6.3	11.5	12.7	18.7	27.1	9.6	9.6	16.3	23.8	12.2	12.3	21.8	31.0	6.4	6.4	11.1	17.0	7.2	7.3	12.9	21.8
May-17	6.3	12.0	12.1	22.3	28.3	9.6	9.6	16.7	23.1	12.3	12.3	19.7	26.7	6.4	6.4	9.4	12.8	7.2	7.2	8.8	13.5
Jun-17	6.3	13.4	12.1	22.9	35.1	9.6	9.6	19.5	30.9	12.3	12.3	23.7	36.6	6.4	6.4	11.6	20.3	7.2	7.3	11.3	24.6
Jul-17	6.3	12.3	12.3	20.1	27.4	9.6	9.6	17.8	25.4	12.2	12.3	21.2	29.4	6.4	6.4	10.3	15.0	7.2	7.2	9.3	13.5
Aug-17	6.3	12.6	11.3	19.0	24.0	9.6	9.6	17.4	22.6	12.3	12.3	20.8	26.8	6.4	6.4	10.2	13.6	7.2	7.2	9.3	13.8
Sep-17	6.3	12.5	11.4	19.9	28.3	9.6	9.6	17.6	25.5	12.2	12.3	20.9	29.1	6.4	6.4	10.0	13.2	7.2	7.2	9.2	13.6
Oct-17	6.3	14.5	12.4	22.5	35.3	9.6	9.6	20.0	30.4	12.2	12.3	23.6	34.6	6.4	6.4	10.7	15.7	7.2	7.2	10.0	17.1
Nov-17	6.3	11.8	13.4	23.1	38.2	9.6	9.6	19.7	31.7	12.3	12.3	23.5	36.6	6.4	6.4	10.9	16.5	7.2	7.2	10.5	17.4
Dec-17	6.4	13.3	12.0	0.0	0.0	9.6	9.6	18.8	29.3	12.3	12.3	22.8	34.7	6.4	6.4	10.7	16.4	7.2	7.2	10.9	18.9
Jan-18	6.3	11.7	12.6	22.7	34.1	9.6	9.6	21.0	32.3	12.3	12.3	25.2	38.2	6.4	6.4	11.6	20.4	7.2	7.2	11.0	17.0
Feb-18	6.3	13.7	12.2	20.4	30.9	9.6	9.6	18.6	28.7	12.2	12.3	22.0	32.6	6.4	6.4	9.8	14.6	7.2	7.2	10.1	19.9
Mar-18	6.3	12.7	12.7	20.7	32.1	9.6	9.6	17.9	25.7	12.2	12.3	21.4	30.5	6.4	6.4	10.1	14.1	7.2	7.2	11.4	19.8
Apr-18	6.3	13.4	12.1	21.6	29.3	9.6	9.6	19.3	26.5	12.2	12.3	22.8	30.1	6.4	6.4	11.3	15.5	7.2	7.2	10.3	15.6
May-18	6.3	14.0	19.7	23.3	31.6	9.6	9.6	20.3	27.7	12.3	12.3	22.4	32.9	6.4	6.4	12.1	16.3	7.2	7.2	11.2	17.9
Jun-18	6.3	15.5	23.2	25.4	34.8	9.6	9.6	21.5	30.2	12.3	12.3	25.3	34.3	6.4	6.4	11.8	16.8	7.2	7.2	10.6	17.3
Jul-18	6.3	16.8	24.0	11.4	12.2	24.4	32.9	22.8	31.6	12.3	12.3	26.7	36.6	6.4	6.4	12.1	18.0	7.2	7.2	11.0	17.0
Aug-18	6.3	14.9	23.8	11.4	12.4	22.3	33.7	24.6	30.3	12.3	12.3	24.6	39.3	6.4	6.4	11.5	19.2	7.2	7.2	10.1	19.9
Sep-18	6.3	14.7	22.1	11.4	12.0	22.8	32.3	29.5	24.7	12.3	12.3	24.7	34.1	6.4	6.4	11.8	18.1	7.2	7.2	11.4	19.8
Oct-18	6.3	15.3	23.5	11.6	12.3	22.8	32.8	29.7	29.7	12.3	12.3	24.6	33.7	6.4	6.4	10.8	14.9	7.2	7.2	10.3	15.6
Nov-18	6.3	15.7	23.2	11.6	12.4	24.5	33.9	28.3	31.3	12.3	12.4	25.8	36.1	6.5	6.4	12.0	17.8	7.2	7.2	11.6	20.0
Dec-18	6.3	15.1	26.6	11.8	12.7	26.7	40.0	24.2	36.6	12.2	12.3	24.8	40.1	6.4	6.4	11.3	17.5	7.2	7.2	11.0	20.1
Jan-19	6.3	13.5	22.1	11.6	12.3	20.5	30.0	19.0	29.3	12.3	12.3	22.8	33.5	6.4	6.4	10.6	14.6	7.2	7.2	10.2	17.1
Feb-19	6.3	14.2	24.3	11.3	12.1	21.1	41.6	20.4	38.6	12.3	12.3	25.0	48.6	6.4	6.4	11.7	24.7	7.2	7.2	12.4	28.7
Mar-19	6.3	14.3	21.1	11.9	13.4	22.0	32.6	19.8	29.6	12.3	12.3	23.6	35.2	6.4	6.4	10.9	16.0	7.2	7.2	10.3	16.6
Apr-19	6.3	13.8	20.7	11.5	12.2	21.7	32.6	19.5	30.2	12.3	12.3	23.2	34.1	6.4	6.4	11.0	14.4	7.2	7.2	10.4	15.7
May-19	6.3	15.0	24.4	11.9	12.7	24.3	37.0	24.3	31.6	12.2	12.3	24.8	35.5	6.4	6.4	12.0	15.7	7.2	7.2	10.2	15.1
Jun-19	6.3	18.3	25.6	12.3	14.2	26.9	36.0	24.7	32.7	12.3	12.3	28.6	36.6	6.4	6.4	13.0	17.6	7.2	7.2	11.1	18.5
Jul-19	6.4	15.2	23.1	11.8	12.8	22.7	32.7	24.2	30.5	12.4	12.3	24.2									

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

WB SR520 at I-48th Ave NE to NB I-405 at SR522

NB I-405 from Bellevue to SR 522

(Ref. H, I)

All travel times in minutes

NB I-405 from NE 85th St to 195th St

NB I-405 from NE 160th St to I-5

Month	WB SR520 at I-48th Ave NE to NB I-405 at SR522				NB I-405 from Bellevue to SR 522				(Ref. H, I)				NB I-405 from NE 85th St to 195th St				NB I-405 from NE 160th St to I-5			
	AM Off-Peak Period	AM Off- 95th %tile	PM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off- 95th %tile	PM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off- 95th %tile	PM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off- 95th %tile	PM Peak Period	PM 95th %tile	AM Off-Peak Period	AM Off- 95th %tile	PM Peak Period	PM 95th %tile
Oct-19	6.3	11.9	13.2	25.0	36.9	9.6	23.1	35.0	12.3	12.3	26.9	39.5	6.4	6.4	11.8	19.4	7.2	7.2	10.5	18.0
Nov-19	6.3	11.6	12.6	24.9	36.6	9.6	22.6	34.5	12.2	12.3	26.7	39.6	6.4	6.4	12.2	18.1	7.2	7.2	11.0	17.8
Dec-19	6.3	11.8	12.6	22.6	36.0	9.6	19.6	31.6	12.2	12.3	23.3	36.0	6.4	6.4	10.9	15.9	7.2	7.2	9.9	16.5
Jan-20	6.3	11.8	12.9	22.5	35.6	9.6	20.7	34.8	12.3	12.3	25.0	40.1	6.4	6.4	11.3	17.7	7.2	7.8	10.9	17.2
Feb-20	6.3	11.8	13.3	22.4	33.5	9.6	20.6	32.4	12.2	12.3	24.5	37.3	6.4	6.4	11.4	16.2	7.2	7.2	10.4	15.8
Mar-20	6.3	11.1	11.5	12.5	18.2	9.6	11.0	16.7	12.2	12.2	13.9	21.1	6.4	6.4	7.1	10.0	7.2	7.2	7.8	11.9
Apr-20	6.3	11.0	11.0	11.0	11.0	9.6	9.6	9.6	12.2	12.2	12.2	12.2	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.2
May-20	6.3	11.0	11.0	11.0	11.8	9.6	9.7	10.3	12.2	12.2	12.5	13.3	6.4	6.4	6.5	7.2	7.2	7.2	7.3	7.6
Jun-20	6.3	11.0	11.0	11.7	15.6	9.6	10.8	13.8	12.2	12.2	13.7	17.3	6.4	6.4	7.2	9.3	7.2	7.2	8.0	11.6
Jul-20	6.3	11.0	11.0	12.6	15.0	9.6	11.1	13.5	12.3	12.2	14.0	16.4	6.4	6.4	7.4	8.8	7.2	7.2	7.7	9.2
Aug-20	6.3	11.0	11.0	13.9	20.9	9.6	12.3	19.7	12.2	12.2	15.1	23.6	6.4	6.4	8.1	11.0	7.2	7.2	8.1	11.1
Sep-20	6.3	11.0	11.0	13.2	17.2	9.6	11.6	15.4	12.2	12.2	15.3	19.3	6.4	6.4	8.1	10.1	7.2	7.2	8.2	11.8
Oct-20	6.3	11.1	11.0	14.4	20.2	9.6	12.9	18.2	12.2	12.2	15.9	23.2	6.4	6.4	8.1	12.2	7.2	7.2	8.3	14.1
Nov-20	6.3	11.0	11.0	13.2	18.9	9.6	11.6	17.1	12.2	12.2	14.7	21.3	6.4	6.4	7.7	10.7	7.2	7.2	8.1	11.7
Dec-20	6.3	11.0	11.0	14.5	22.2	9.6	12.9	20.7	12.2	12.2	15.9	24.4	6.4	6.4	8.2	12.9	7.2	7.2	8.3	13.8
Jan-21	6.3	11.0	11.0	12.3	14.7	9.6	10.8	12.7	12.2	12.2	13.9	16.1	6.4	6.4	7.5	8.6	7.2	7.2	8.1	11.6
Feb-21	6.3	11.1	11.0	13.8	17.5	9.6	12.1	15.6	12.3	12.3	15.1	19.0	6.4	6.4	8.1	10.9	7.2	7.2	8.3	13.0
Mar-21	6.3	11.0	11.0	15.0	21.7	9.6	13.0	19.4	12.2	12.2	16.3	22.9	6.4	6.4	8.4	11.4	7.2	7.2	9.1	14.1

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

SB L-405 from NE 116th to Bellevue

SB L-405 at SR522 to EB SR520 at 148th Ave NE

SB L-405 from SR 522 to Bellevue

SB L-405 from SR 527 to Bellevue

SB L-405 from 195th St to NE 85th St

SB L-405 from I-5 to NE 160th St

All travel times in minutes

Period	AM Peak	AM 95th %tile	PM Off-Peak	PM Off-95th %tile	AM Peak	AM 95th %tile	PM Off-Peak	PM Off-95th %tile	AM Peak	AM 95th %tile	PM Off-Peak	PM Off-95th %tile	AM Peak	AM 95th %tile	PM Off-Peak	PM Off-95th %tile
Oct-14	11.8	13.6	8.6	10.3	25.3	27.6	12.8	14.0	21.1	25.4	11.9	16.8	32.5	40.7	15.0	20.7
Nov-14	10.7	13.1	10.3	13.8	18.7	26.2	13.8	18.7	18.4	24.0	13.6	23.2	27.2	38.3	17.5	27.9
Dec-14	10.1	13.2	10.1	18.1	19.4	26.5	13.4	17.9	17.1	24.3	13.4	21.4	24.7	38.1	16.9	25.5
Jan-15	10.9	12.7	7.8	10.1	20.9	25.3	12.5	12.9	18.6	23.1	11.1	13.6	27.3	36.3	14.0	17.0
Feb-15	11.0	13.2	7.4	9.7	20.9	26.8	12.5	12.9	18.6	24.6	10.7	13.0	27.1	37.8	15.8	22.5
Mar-15	11.3	13.8	8.0	11.2	21.2	27.5	12.6	13.1	18.9	25.4	11.4	14.5	27.9	40.4	14.4	18.1
Apr-15	10.0	12.1	8.5	11.7	18.9	23.7	12.6	13.2	16.6	21.3	11.8	14.9	24.5	33.7	15.0	18.6
May-15	11.0	13.0	9.3	13.9	21.0	24.9	12.8	14.1	18.6	22.5	12.5	17.2	27.6	34.7	15.6	20.8
Jun-15	11.1	12.5	11.0	12.5	21.0	24.0	13.5	18.4	18.6	21.6	14.3	23.3	28.7	34.5	17.6	26.7
Jul-15	N/A	N/A	N/A	N/A	18.9	22.6	13.3	16.9	17.5	20.4	14.4	23.7	32.2	37.7	17.5	26.1
Aug-15	10.0	11.8	9.0	12.5	19.5	23.8	12.8	13.6	17.2	21.4	12.4	15.9	25.2	33.7	15.8	21.1
Sep-15	9.9	11.7	8.5	14.1	20.1	23.5	12.4	13.3	17.8	21.2	11.8	17.3	27.5	35.6	15.4	21.7
Oct-15	9.5	11.9	8.3	12.2	17.6	22.3	12.3	13.4	15.2	19.7	11.6	15.5	23.5	30.8	14.9	19.0
Nov-15	9.0	11.7	10.7	13.3	16.1	20.3	13.2	13.0	13.8	18.3	13.9	24.7	22.7	30.6	17.2	28.1
Dec-15	8.6	12.5	10.3	17.9	15.3	20.9	13.0	15.9	13.0	18.5	13.6	21.2	19.8	30.3	16.9	25.1
Jan-16	9.1	12.4	7.9	12.5	16.1	20.3	12.1	12.7	13.7	17.9	11.1	15.8	23.7	30.4	14.4	18.9
Feb-16	8.2	9.9	8.0	11.9	14.9	17.4	12.1	12.7	12.5	14.9	11.3	15.2	19.7	23.3	14.3	18.9
Mar-16	8.3	9.8	9.3	16.3	15.0	17.0	12.7	14.7	12.5	14.4	12.6	19.4	19.9	24.6	15.8	22.6
Apr-16	8.4	10.6	9.0	15.3	15.1	18.2	12.4	14.6	12.7	15.5	12.3	18.5	19.7	24.4	15.4	22.0
May-16	9.1	11.4	9.0	13.7	15.9	19.1	12.3	13.3	13.5	16.8	12.2	17.0	20.8	25.5	15.5	20.7
Jun-16	8.8	10.4	14.0	14.0	27.5	17.8	14.1	20.8	13.3	15.8	17.3	30.8	21.3	25.3	20.7	
Jul-16	8.6	11.0	10.7	18.4	15.3	18.5	12.4	14.3	17.3	16.2	14.0	21.8	20.7	26.0	17.3	24.9
Aug-16	8.6	10.3	10.2	19.8	15.2	17.4	12.7	16.0	12.9	15.1	13.5	23.1	21.0	24.9	16.7	26.3
Sep-16	9.3	11.5	9.6	15.8	16.5	19.7	12.5	14.1	16.1	17.2	12.9	18.9	23.4	28.5	16.3	22.7
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
Nov-16	9.3	12.0	10.0	15.7	16.9	21.4	12.4	14.0	14.5	19.1	13.3	19.0	23.9	32.9	16.3	22.0
Dec-16	8.0	11.0	9.3	17.0	14.7	20.5	12.5	14.4	12.4	18.0	12.3	19.6	19.5	29.0	16.1	24.7
Jan-17	9.2	11.4	7.5	10.2	16.6	20.8	12.0	12.5	14.2	18.3	10.8	13.5	22.0	29.0	13.8	17.1
Feb-17	9.4	12.3	9.9	16.5	16.5	23.4	12.7	14.4	14.6	17.5	12.5	19.8	24.3	30.2	16.3	23.5
Mar-17	9.5	11.5	9.2	16.7	17.0	20.9	12.7	14.4	14.6	17.5	12.5	19.8	24.3	30.2	16.3	23.5
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	29.3	13.7	16.0
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	15.3	20.8
Jun-17	9.2	10.9	11.4	10.9	17.1	20.9	13.1	16.8	14.4	18.0	14.6	22.6	23.7	30.2	18.0	26.1
Jul-17	8.9	10.8	9.5	15.1	16.2	19.0	12.4	13.9	13.6	16.2	12.8	18.2	21.7	27.5	16.1	22.1
Aug-17	8.4	10.2	7.8	11.0	15.4	18.2	12.1	13.1	13.0	15.8	11.1	14.3	21.8	27.1	14.3	18.0
Sep-17	9.1	11.0	8.4	11.8	17.0	20.6	12.2	13.1	14.4	17.9	11.7	15.1	23.7	28.9	14.8	18.4
Oct-17	9.4	10.9	9.7	14.6	17.4	20.2	12.7	13.9	14.9	17.6	13.0	17.8	24.9	29.5	16.0	21.0
Nov-17	9.9	13.1	10.6	20.6	18.9	25.2	13.0	16.1	16.1	22.0	13.9	23.6	26.6	36.7	17.0	26.9
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	16.6	23.1
Jan-18	9.7	12.2	7.7	12.0	17.9	21.7	12.2	12.9	15.2	19.1	11.0	15.3	24.8	31.8	14.2	19.2
Feb-18	9.4	12.0	7.3	11.4	17.5	22.4	12.1	12.8	14.8	19.4	10.6	14.6	23.9	31.2	13.7	18.3
Mar-18	9.3	10.9	9.1	16.2	17.1	19.9	12.4	14.3	14.5	17.1	12.3	19.4	23.9	29.4	15.2	22.4
Apr-18	8.6	10.6	8.7	13.1	16.1	18.8	12.2	13.1	13.5	16.2	11.9	16.4	22.0	26.9	14.9	19.5
May-18	9.0	11.0	9.8	15.2	16.7	20.0	12.5	14.2	14.2	16.2	13.0	18.2	22.4	27.5	16.2	22.1
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	27.2	20.5	30.1
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	17.5	24.6
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	16.0	22.0
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	15.1	19.7
Oct-18	9.9	12.5	8.8	13.5	17.8	20.9	12.5	14.8	15.3	19.0	12.1	16.8	24.2	29.2	15.0	19.9
Nov-18	9.3	12.6	9.9	16.3	17.5	22.5	12.5	14.0	14.9	19.9	13.1	17.3	23.7	32.0	16.4	22.4
Dec-18	8.7	11.2	9.9	17.2	17.8	21.2	12.9	15.5	15.2	18.4	14.2	21.2	21.0	30.1	16.6	24.6
Jan-19	9.2	11.7	7.7	10.9	16.8	22.3	12.2	12.7	14.3	20.0	11.0	14.2	22.6	30.7	14.0	17.8
Feb-19	8.4	11.4	8.1	11.7	15.5	20.9	12.4	13.5	14.1	19.7	17.6	15.0	19.7	27.6	14.1	18.2
Mar-19	9.6	11.8	8.7	13.6	17.6	21.4	12.2	12.8	14.9	18.4	12.1	16.9	23.9	28.4	14.9	19.8
Apr-19	8.9	10.6	8.8	16.7	16.2	19.2	12.4	14.7	13.7	16.5	12.1	19.9	22.8	27.9	15.0	23.7
May-19	9.2	10.7	12.1	22.6	17.1	19.8	13.1	17.5	14.3	16.2	15.3	25.8	23.4	27.4	18.2	28.5
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	24.1	28.6	19.7	30.0
Jul-19	8.8	10.6	11.9	20.3	16.2	19.1	12.8	15.4	13.7	16.6	15.2	23.4	22.9	29.1	18.4	26.9
Aug-19	8.7	10.4	10.3	15.9	15.5	18.4	12.4	13.9	13.2	16.2	13.6	19.3	21.4	27.2	16.8	22.6
Sep-19	9.7	12.5	10.4	16.3	17.6	21.8	12.4	13.7	15.2	19.6	13.6	19.5	24.6	31.9	16.6	22.8

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

	SB L-405 from NE 116th to Bellevue				SB L-405 at SR 522 to EB SR 520 at 148th Ave NE				SB L-405 from SR 522 to Bellevue				SB L-405 from SR 527 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	PM Off- 95th %tile	AM Peak Period	AM 95th %tile	PM Off- Peak	PM Off- 95th %tile	AM Peak Period	AM 95th %tile	PM Off- Peak	PM Off- 95th %tile	AM Peak Period	AM 95th %tile	PM Off- Peak	PM Off- 95th %tile	AM Peak Period	AM 95th %tile	PM Off- Peak	PM Off- 95th %tile	AM Peak Period	AM 95th %tile	PM Off- Peak	PM Off- 95th %tile
Oct-19	9.8	12.4	9.4	15.1	18.5	23.6	12.3	13.2	16.1	21.1	12.6	18.4	26.3	33.9	15.5	21.4	13.5	18.0	6.5	6.9	22.2	39.4	7.5	9.2
Nov-19	9.4	13.5	12.2	22.0	17.5	24.9	12.9	16.1	15.1	22.5	15.5	25.1	24.7	38.2	18.5	28.4	12.7	19.9	6.6	7.0	20.7	42.0	8.0	11.1
Dec-19	8.5	11.7	12.5	26.7	N/A	N/A	N/A	N/A	13.3	18.8	15.7	30.0	21.0	30.5	19.0	34.4	10.6	16.0	6.7	7.3	16.1	34.6	8.0	10.5
Jan-20	8.9	11.4	10.7	19.5	16.9	22.3	12.5	14.7	14.3	19.5	14.0	22.5	23.3	34.8	16.8	25.4	11.7	17.6	6.5	6.9	18.8	41.8	7.5	9.0
Feb-20	9.4	11.5	9.2	16.0	17.7	22.2	12.2	12.9	15.2	19.4	12.5	19.3	25.3	33.2	15.2	22.2	12.8	17.3	6.5	6.7	20.5	38.7	7.4	8.8
Mar-20	6.9	9.5	6.5	7.0	13.0	18.0	11.9	12.1	10.7	15.6	9.8	10.3	15.0	27.1	12.4	12.9	7.9	13.4	6.4	6.4	9.9	29.0	7.2	7.2
Apr-20	6.3	6.3	6.3	6.3	11.8	11.8	11.8	11.8	9.6	9.6	9.6	9.6	12.2	12.2	12.2	12.2	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.2
May-20	6.3	6.3	6.3	6.3	11.8	11.9	11.8	11.8	9.6	9.6	9.6	9.6	12.3	12.4	12.2	12.3	6.4	6.4	6.4	6.4	7.2	7.2	7.2	7.2
Jun-20	6.3	6.4	6.7	7.7	11.9	12.0	11.9	12.0	9.6	9.7	10.0	11.3	12.3	12.6	12.7	13.8	6.4	6.6	6.5	6.4	7.3	8.3	7.2	7.2
Jul-20	6.3	6.4	6.5	7.4	11.9	12.1	11.9	12.0	9.6	9.8	9.8	10.6	12.5	13.1	12.5	13.3	6.5	6.7	6.4	6.5	7.7	10.3	7.2	7.3
Aug-20	6.4	6.6	6.7	7.9	12.0	12.5	11.9	12.1	9.8	10.2	10.0	11.2	12.7	14.0	12.7	14.2	6.7	7.4	6.4	6.6	7.8	10.1	7.3	7.5
Sep-20	6.8	7.3	7.1	10.1	12.5	13.3	12.1	13.1	10.2	10.9	10.3	12.9	13.2	14.7	13.1	15.9	7.0	8.0	6.5	6.8	8.1	11.4	7.3	8.0
Oct-20	6.6	6.7	6.8	8.2	12.2	12.6	12.1	12.7	10.0	10.4	10.1	11.4	13.1	14.6	12.9	14.3	6.8	7.6	6.5	6.8	8.3	12.7	7.3	7.7
Nov-20	6.4	6.8	6.6	7.9	12.0	12.6	11.9	12.2	9.8	10.3	9.9	11.2	12.7	13.7	12.7	14.0	6.7	7.4	6.5	6.7	8.0	11.0	7.3	7.7
Dec-20	6.4	6.6	7.3	9.7	12.0	12.4	12.2	13.2	9.7	10.1	10.6	12.8	12.7	14.1	13.4	15.7	6.6	7.1	6.5	6.9	8.0	11.5	7.3	7.6
Jan-21	6.5	7.0	6.4	6.6	12.1	12.8	11.9	11.9	9.8	10.5	9.7	9.8	12.7	14.2	12.6	12.5	6.7	7.7	6.4	6.4	7.8	11.0	7.2	7.4
Feb-21	6.7	8.2	6.6	7.5	12.3	13.9	11.9	12.2	10.1	11.8	9.9	10.9	13.1	16.0	12.6	13.5	6.9	8.1	6.4	6.5	8.3	12.8	7.2	7.4
Mar-21	6.5	7.0	7.4	9.7	12.3	13.0	12.1	12.7	10.0	10.7	10.7	13.1	12.9	14.1	13.4	16.4	6.9	7.8	6.5	6.6	8.5	12.6	7.5	8.6

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)				ETL Volume				GP Travel Time (minutes)				GP Volume	
	AM Off-Peak Period	AM Off-95th %tile	PM Peak Period	PM 95th %tile	NE 100th St	SR 527	NE 100th St	SR 527	AM Off-Peak Period	AM Off-95th %tile	PM Peak Period	PM 95th %tile	NE 100th St	SR 527
Oct-14	15.1	15.1	22.8	35.2	11,608	9,509	11,608	9,509	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	11,687	9,309	15.2	15.6	34.3	50.9	81,570	52,376
Dec-14	15.1	15.1	23.3	36.9	11,637	9,428	11,637	9,428	15.2	15.5	31.2	52.6	80,615	52,039
Jan-15	15.1	15.2	22.1	30.9	10,831	8,740	10,831	8,740	15.2	15.7	33.2	50.5	81,588	52,784
Feb-15	15.1	15.2	20.3	27.5	11,126	9,483	11,126	9,483	15.2	15.6	30.2	46.0	84,874	54,550
Mar-15	15.1	15.2	21.0	29.5	11,115	9,212	11,115	9,212	15.2	15.5	32.0	43.8	85,870	55,637
Apr-15	15.1	15.2	20.4	27.0	11,881	10,092	11,881	10,092	15.2	15.5	31.7	49.6	86,427	55,744
May-15	15.1	15.2	21.2	28.1	12,316	10,124	12,316	10,124	15.2	15.4	31.9	47.2	85,906	55,480
Jun-15	15.1	15.2	22.7	28.9	13,106	11,165	13,106	11,165	15.2	15.5	32.6	45.0	90,191	56,336
Jul-15	15.1	15.2	24.3	32.3	13,160	11,677	13,160	11,677	15.2	15.5	31.1	43.5	89,768	56,449
Aug-15	15.1	15.1	25.1	35.8	13,686	11,662	13,686	11,662	15.2	15.7	32.5	46.5	89,447	56,299
Sep-15	15.1	15.1	17.3	24.2	10,950	9,663	10,950	9,663	15.2	15.9	29.2	46.7	85,710	55,251
Oct-15	15.1	15.1	16.2	22.0	15,891	8,421	15,891	8,421	15.1	15.3	32.4	50.1	79,401	55,497
Nov-15	15.1	15.1	17.4	24.1	16,572	8,454	16,572	8,454	15.1	15.3	31.2	50.7	76,898	53,648
Dec-15	15.1	15.1	16.9	23.2	16,914	8,487	16,914	8,487	15.1	15.3	32.1	55.0	76,065	53,083
Jan-16	15.1	15.1	16.1	20.0	16,731	8,418	16,731	8,418	15.3	15.4	30.8	51.3	76,438	52,565
Feb-16	15.1	15.1	15.8	18.9	17,745	8,858	17,745	8,858	15.1	15.2	27.5	44.2	79,772	55,001
Mar-16	15.1	15.1	15.9	18.7	19,447	9,634	19,447	9,634	15.1	15.2	27.7	44.6	79,963	56,308
Apr-16	15.1	15.1	16.6	21.9	21,251	10,239	21,251	10,239	15.2	15.3	30.0	45.2	82,022	56,361
May-16	15.1	15.1	17.1	22.5	22,666	10,406	22,666	10,406	15.3	15.2	31.9	48.2	84,522	55,531
Jun-16	15.1	15.1	18.1	24.2	24,925	11,136	24,925	11,136	15.1	15.2	34.1	48.2	85,705	56,902
Jul-16	15.1	15.1	17.5	23.2	24,095	11,210	24,095	11,210	15.1	15.2	32.9	49.2	84,988	55,866
Aug-16	15.1	15.1	17.8	23.5	25,074	11,639	25,074	11,639	15.1	15.3	33.2	47.8	85,721	56,083
Sep-16	15.1	15.1	17.4	22.4	24,368	10,818	24,368	10,818	15.1	15.3	31.9	46.5	83,428	54,656
Oct-16	15.1	15.1	17.9	26.3	23,434	10,534	23,434	10,534	15.1	15.2	34.0	56.1	82,580	53,482
Nov-16	15.1	15.1	18.1	26.8	22,950	10,279	22,950	10,279	15.1	15.3	33.2	51.6	81,284	52,930
Dec-16	15.1	15.1	18.3	26.1	22,377	10,163	22,377	10,163	15.1	15.3	33.0	51.4	79,592	52,133
Jan-17	15.1	15.1	16.9	22.8	22,077	9,833	22,077	9,833	15.1	15.2	29.5	45.3	81,035	51,891
Feb-17	15.1	15.1	17.8	26.8	22,956	10,219	22,956	10,219	15.2	15.3	31.8	54.1	79,389	51,471
Mar-17	15.1	15.1	18.4	27.8	24,356	11,122	24,356	11,122	15.1	15.3	33.6	49.3	83,419	52,949
Apr-17	15.1	15.1	16.5	21.8	24,692	11,579	24,692	11,579	15.1	15.2	26.5	39.6	85,444	54,746
May-17	15.1	15.1	16.0	19.4	25,782	10,657	25,782	10,657	15.3	15.2	23.2	32.8	85,044	52,538
Jun-17	15.1	15.1	16.9	25.8	27,414	11,493	27,414	11,493	15.1	15.2	27.6	47.4	87,110	54,427
Jul-17	15.1	15.1	16.0	19.4	26,607	11,127	26,607	11,127	15.1	15.2	24.5	38.2	85,995	53,407
Aug-17	15.1	15.1	16.1	19.2	27,178	11,562	27,178	11,562	15.1	15.2	24.1	34.0	87,151	54,348
Sep-17	15.1	15.1	16.1	20.3	26,422	10,960	26,422	10,960	15.1	15.1	24.1	38.4	84,558	53,009
Oct-17	15.1	15.1	16.9	24.8	26,746	10,845	26,746	10,845	15.1	15.2	27.3	44.4	83,869	52,498
Nov-17	15.1	15.1	16.8	23.3	25,594	10,644	25,594	10,644	15.1	15.2	27.7	47.4	80,727	50,662
Dec-17	15.1	15.1	16.5	20.8	24,876	10,547	24,876	10,547	15.1	15.1	27.0	44.5	79,785	50,060
Jan-18	15.1	15.1	17.3	26.0	24,503	10,001	24,503	10,001	15.1	15.1	29.1	47.8	79,661	49,648
Feb-18	15.1	15.1	16.5	22.2	24,919	10,062	24,919	10,062	15.1	15.1	25.4	38.7	82,469	51,715
Mar-18	15.1	15.1	16.0	19.9	26,623	10,542	26,623	10,542	15.1	15.1	24.9	38.2	84,854	53,050
Apr-18	15.1	15.1	16.2	19.9	26,357	10,699	26,357	10,699	15.1	15.1	26.1	38.4	84,990	53,587
May-18	15.1	15.1	17.2	23.5	27,037	11,221	27,037	11,221	15.1	15.2	28.6	42.1	87,770	53,420
Jun-18	15.1	15.1	17.7	26.3	28,771	11,805	28,771	11,805	15.1	15.2	29.6	44.4	87,839	55,017
Jul-18	15.1	15.1	17.3	24.0	27,945	11,917	27,945	11,917	15.1	15.2	30.9	46.6	85,145	53,041
Aug-18	15.1	15.1	16.9	24.6	28,181	11,975	28,181	11,975	15.1	15.1	28.1	47.2	86,646	54,498
Sep-18	15.1	15.1	16.9	27.5	27,091	11,180	27,091	11,180	15.1	15.2	29.2	46.1	84,635	52,412
Oct-18	15.1	15.1	16.5	20.8	26,998	11,194	26,998	11,194	15.1	15.2	28.4	42.2	84,490	52,397
Nov-18	15.1	15.1	17.6	26.0	25,882	10,888	25,882	10,888	15.1	15.1	30.4	47.3	81,835	51,052
Dec-18	15.1	15.1	17.6	29.2	24,561	10,487	24,561	10,487	15.1	15.1	28.9	51.1	79,975	49,911
Jan-19	15.1	15.1	16.2	21.1	24,998	10,216	24,998	10,216	15.1	15.1	26.5	44.6	81,495	50,807
Feb-19	15.1	15.1	17.7	30.8	20,996	9,191	20,996	9,191	15.2	15.3	29.5	62.4	70,419	44,706
Mar-19	15.1	15.1	16.6	22.4	26,856	10,998	26,856	10,998	15.1	15.1	27.4	42.5	84,575	52,533
Apr-19	15.1	15.1	16.2	20.7	26,885	11,115	26,885	11,115	15.1	15.1	27.1	40.8	84,812	53,177
May-19	15.1	15.1	16.8	22.7	27,368	11,392	27,368	11,392	15.1	15.1	29.1	44.0	84,750	52,797
Jun-19	15.1	15.1	17.8	24.8	28,539	12,071	28,539	12,071	15.1	15.1	32.8	46.7	86,144	53,878
Jul-19	15.1	15.1	16.7	21.8	27,957	11,757	27,957	11,757	15.2	15.2	27.8	42.9	84,748	53,183
Aug-19	15.1	15.1	16.4	21.6	28,189	11,954	28,189	11,954	15.1	15.1	26.0	41.2	86,857	54,174
Sep-19	15.1	15.1	16.1	20.4	27,752	11,359	27,752	11,359	15.2	15.2	27.6	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		NE 100th St		SR 527
	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	Period	%tile	SR 527
Oct-19	15.1	15.1	17.3	26.3	27,714	11,272	15.1	15.1	30.6	47.9	83,483	56,775			
Nov-19	15.1	15.1	17.3	24.0	26,523	11,307	15.1	15.1	30.7	49.7	81,371	55,527			
Dec-19	15.1	15.1	16.7	24.7	25,050	10,693	15.1	15.1	27.0	47.0	80,009	53,994			
Jan-20	15.1	15.1	16.8	24.2	24,147	10,059	15.2	15.7	28.7	48.1	74,975	51,277			
Feb-20	15.1	15.1	16.6	22.5	25,957	11,154	15.1	15.1	28.2	45.8	82,510	55,872			
Mar-20	15.1	15.1	15.2	15.6	12,460	5,802	15.1	15.1	17.0	27.5	65,323	44,397			
Apr-20	15.1	15.1	15.1	15.1	4,205	2,272	15.1	15.1	15.1	15.1	48,772	33,583			
May-20	15.1	15.1	15.1	15.1	7,272	4,022	15.1	15.1	15.3	16.9	63,619	42,910			
Jun-20	15.1	15.1	15.1	15.1	12,298	6,391	15.1	15.1	16.9	22.7	73,971	50,120			
Jul-20	15.1	15.1	15.1	15.1	14,223	7,268	15.1	15.1	17.0	22.7	77,120	51,636			
Aug-20	15.1	15.1	15.5	15.6	15,351	7,786	15.1	15.1	18.1	27.6	78,307	52,276			
Sep-20	15.1	15.1	15.2	15.2	15,470	7,540	15.1	15.1	15.1	27.8	75,450	51,056			
Oct-20	15.1	15.1	15.5	16.5	15,624	7,477	15.1	15.1	19.0	30.4	75,632	51,200			
Nov-20	15.1	15.1	15.2	15.1	13,385	6,714	15.1	15.1	17.8	25.8	69,393	47,626			
Dec-20	15.1	15.1	15.6	15.5	14,041	7,136	15.1	15.1	19.2	33.4	69,341	47,322			
Jan-21	15.1	15.1	15.2	15.1	12,964	6,504	15.1	15.1	16.9	21.9	70,043	47,747			
Feb-21	15.1	15.1	15.2	15.4	14,215	7,000	15.1	15.1	18.3	27.4	71,338	48,877			
Mar-21	15.1	15.1	15.4	15.5	15,939	7,927	15.1	15.1	19.8	32.3	76,384	51,602			

SOUTHBOUND 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)				ETL Volume				GP Travel Time (minutes)				GP Volume					
	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	NE 100th St	SR 527	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	NE 100th St	SR 527	AM Peak Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	NE 100th St	SR 527
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	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	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	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	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	32.4	59.3	16.6	21.0	71,009	53,297	32.4	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	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	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	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	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	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	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	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	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	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	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	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	25.2	41.2	17.7	26.7	68,776	54,029	25.2	41.2	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	25.8	43.1	19.2	31.5	69,446	54,999
Apr-16	16.6	23.5	15.3	16.8	22,288	11,146	25.4	43.1	18.9	31.0	69,874	55,208	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	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	28.2	45.3	24.2	43.3	69,986	55,920
Jul-16	16.4	21.8	15.7	18.6	24,397	12,307	26.4	46.0	21.0	31.9	69,477	54,920	26.4	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	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	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	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	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	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	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	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	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	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	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	32.0	56.0	21.6	35.2	70,000	55,261	32.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	30.4	49.0	17.9	25.6	67,617	54,207
Apr-19	18.6	27.6	15.3	17.2	26,032	11,859	29.5	47.1	18.1	30.7	68,493	55,119	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	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	32.9	54.6	23.1	40.2	69,780	55,542	32.9	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	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	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	33.4	60.4	19.8	29.4	66,921	53,150

Prior to September 2015, when tolling began, this data was collected from HOV lanes.

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)					GP Travel Time (minutes)				
	AM Peak		PM Off-Peak		SR 527	AM Peak		PM Off-Peak		SR 527
	Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile		Period	AM 95th %tile	PM Off-Peak Period	PM Off-95th %tile	
Oct-19	21.6	39.2	15.2	16.4	11,802	36.2	60.1	18.4	27.9	66,659
Nov-19	21.7	39.0	15.8	19.2	26,784	33.8	68.2	21.8	37.4	65,017
Dec-19	18.8	33.8	16.4	23.0	25,689	27.5	52.9	22.1	42.7	64,448
Jan-20	20.4	40.7	15.5	18.4	24,190	31.1	63.8	19.7	32.2	60,265
Feb-20	21.3	41.3	15.4	17.7	25,957	33.6	59.6	18.2	27.0	65,675
Mar-20	15.9	22.0	15.1	15.1	12,306	18.7	44.1	15.2	15.6	51,878
Apr-20	15.1	15.1	15.1	15.1	4,379	15.1	15.1	15.1	15.1	39,062
May-20	15.1	15.1	15.2	15.1	7,258	15.1	15.3	15.2	15.1	51,150
Jun-20	15.1	15.1	15.1	15.1	10,733	15.3	16.4	15.5	17.4	59,973
Jul-20	15.1	15.1	15.1	15.1	12,728	15.6	18.3	15.3	16.3	63,373
Aug-20	15.1	15.1	15.1	15.1	13,697	15.9	18.4	15.6	18.5	64,567
Sep-20	15.1	15.1	15.1	15.1	13,793	16.7	21.0	16.0	20.0	62,105
Oct-20	15.1	15.1	15.1	15.1	13,713	16.6	22.2	15.7	18.0	62,954
Nov-20	15.1	15.1	15.1	15.1	11,978	16.1	19.5	15.5	17.8	57,168
Dec-20	15.1	15.1	15.1	15.1	12,587	16.0	20.2	16.2	20.4	57,855
Jan-21	15.1	15.1	15.1	15.1	11,903	16.0	20.0	15.2	15.6	57,532
Feb-21	15.1	15.1	15.1	15.1	12,593	16.6	23.4	15.5	17.3	59,028
Mar-21	15.1	15.2	15.1	15.1	14,516	16.8	21.2	16.4	21.4	63,981

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

		I-405			SR 167		
	Northbound Performance	Southbound Performance	WSP hours	Northbound Performance	Southbound Performance		
Jul-19	90%	73%	635	79%		40%	
Aug-19	91%	83%	602	79%		51%	
Sep-19	94%	68%	519	76%		60%	
Oct-19	87%	55%	528	75%		61%	
Nov-19	83%	61%	387	72%		74%	
Dec-19	87%	55%	416	77%		69%	
Jan-20	87%	69%	416	75%		63%	
Feb-20	90%	62%	422	65%		82%	
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%	