

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 operation and saving funds for future improvements.

GOAL 1 Provide a choice to people

- On average 37,000 drivers a day choose to pay a toll to use the I-405 Express Toll Lanes (ETL), while 19,000 drive toll-free. Drivers pay an average toll rate of \$4.80 for peak period, peak direction trips.
- An average of 6,000 drivers pay a toll to use the SR 167 HOT lanes each day. The average peak period, peak direction toll is \$4.54.

GOAL 2 Provide a faster, more predictable trip

- Drivers saved an average of 11 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 8 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 counter parts in all sections.

GOAL 3 Generate revenue to reinvest in the corridor

- I-405 and SR 167 continue to generate revenue exceeding the facilities’ operational and maintenance costs.
- This leaves additional revenue each month to be reinvested in improvements on the I-405 and SR 167 corridors.
- Financial data is posted quarterly on WSDOT’s financial and performance reports webpage:
www.wsdot.wa.gov/tolling/publications.htm.

NOTES

As of July 2019 we are reporting on the percentage of time speeds are at 45 mph on a quarterly basis. The Federal Highway Administration recommends collecting the data in six month windows as three months of data is more susceptible to being skewed by traffic collisions, events, and other short-term effects.



Average peak period toll lane speeds compared to average general purpose lane speeds from October to December 2019.

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 1160 209 (2, 8), from the 2019 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 SR 167 Previously this was required annually. No remarkable changes or trends.
D	Whether the actual use of the express toll lanes is consistent with the projected use.	We have exceeded original forecasts for both facilities and will no longer be reporting.
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 the operational and maintenance costs for both facilities.
F	Whether travel times and volumes have increased or decreased on adjacent local streets and state highways	I-405 Page 3F SR 167 This requirement was imposed 10 years after the creation of the HOT Lanes and we don't currently have equipment in place to collect this data.
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	We have far exceeded the original forecasts and will no longer be reporting on this, unless we fall below forecasts.
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	Q1 FY2020	Q2 FY2020	Q1 FY2020	Q2 FY2020	Meets Requirement	
A	Percent	45 mph 90% of time ETL Performance					RCW 47.56.880 (4)(a) and ESHB 11.60.209 (2)(a)
		Northbound	92%	86%	78%	75%	
		Single lane: 95%	Single lane: 93%				
		Dual lane: 90%	Dual lane: 84%				
	Percent	Southbound					RCW 47.56.880 (4)(b) and ESHB 11.60.209 (2)(a)
		75%	63%	50%	68%		
		Single lane: 65%	Single lane: 57%				
		Dual lane: 96%	Dual lane: 93%				
B	MPH	Average ETL Speeds					RCW 47.56.880 (4)(b) and ESHB 11.60.209 (2)(a)
		Northbound	55	53	50	49	
		Southbound	48	44	42	47	
	MPH	Average GP Speeds					RCW 47.56.880 (4)(b) and ESHB 11.60.209 (2)(a)
		Northbound	33	31	31	30	
		Southbound	30	28	28	31	
C	Riders/weekday	Transit ridership					RCW 47.56.880 (4)(c) and ESHB 11.60.209 (2)(a)
		7,541	7,482	2,076	2,091		
D, E	Toll trips/quarter	Volume					RCW 47.56.880 (4)(d), RCW 47.56.880 (4)(e), and ESHB 11.60.209 (2)(a)
		Volume projections met?	Y	Y	Y	Y	
		Costs covered?	Y	Y	Y	Y	
F	Vehicles	Local arterial data					RCW 47.56.880 (4)(f) and ESHB 11.60.209 (2)(a)
		Route 1 - Bothell Way NE (SR 522 to Bothell)					
	Minutes	Average Daily Volume					
		16,100					
		Travel time					
		AM Peak					
		9					
		PM Peak					
		14					
		Route 2 - 100th Ave NE (Bothell to Kirkland)					
	Minutes	Average Daily Volume					
		16,600					
		Travel time					
		AM Peak					
		8					
		PM Peak					
		10					
		Route 3 - SR 202 (Woodinville to Redmond)					
	Minutes	Average Daily Volume					
		12,400					
		Travel time					
		AM Peak					
		13					
		PM Peak					
		14					
		Route 4 - 148th Ave NE (Redmond to Bellevue)					
	Minutes	Average Daily Volume					
		20,400					
		Travel time					
		AM Peak					
		9					
		PM Peak					
		13					

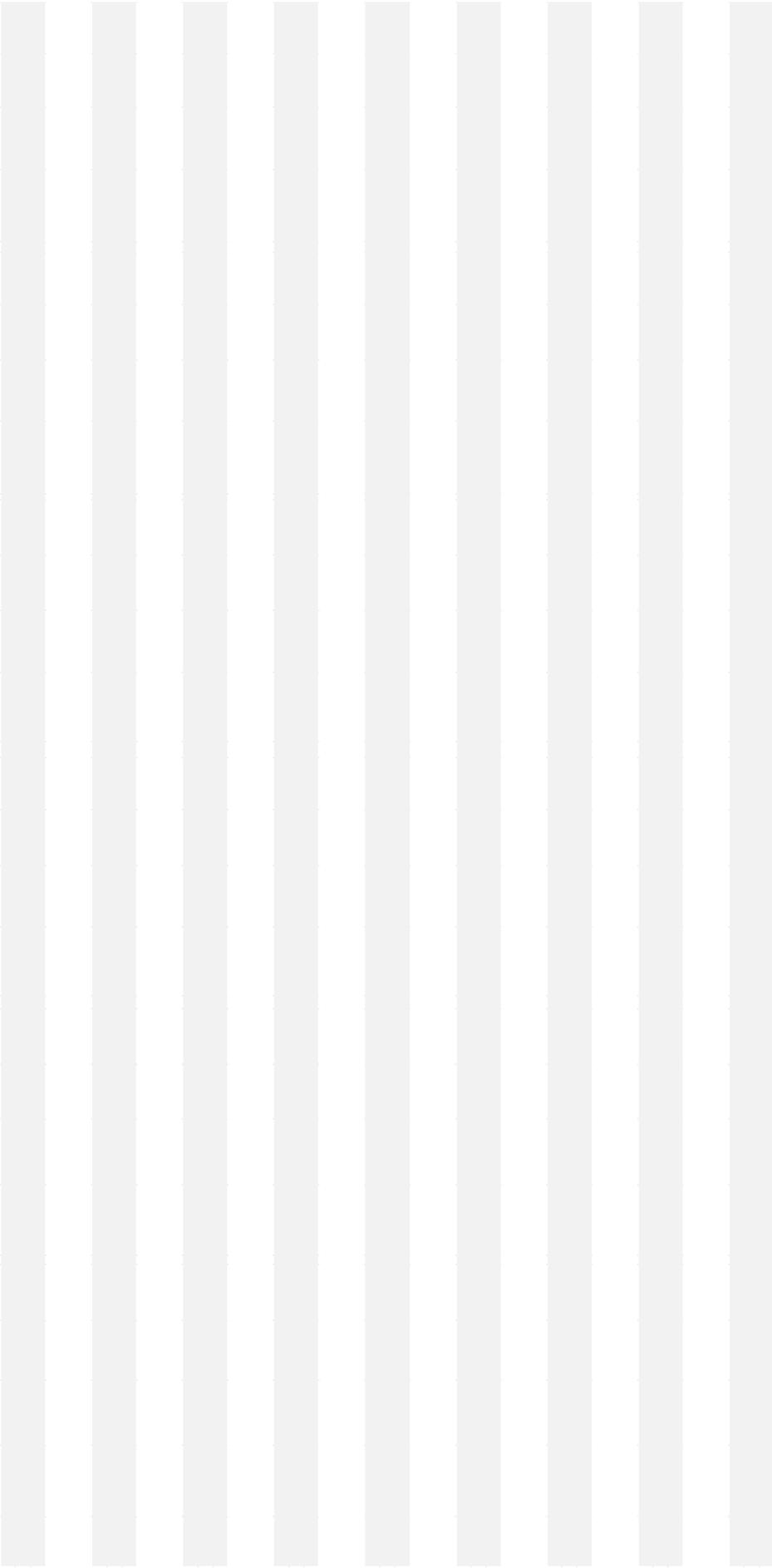
AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, NORTHBOUND - ESHB 1160 Sec. 209 (2)(e) and (b)

(Ref. H.1) All travel times in minutes

Date	WB SR5520 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 160th St to I-5								
	AM Off-Peak	AM Peak	PM 95th %tile	AM Off-Peak	AM Peak	PM 95th %tile	AM Off-Peak	AM Peak	PM 95th %tile	AM Off-Peak	AM Peak	PM 95th %tile						
Oct-14	6.3	6.4	16.4	12.5	13.1	37.3	42.9	33.9	34.7	12.4	12.7	27.9	39.2	6.5	6.7	14.6	15.2	18.9
Nov-14	6.3	6.3	17.4	12.2	12.8	29.3	41.7	9.8	25.2	12.3	12.4	29.2	38.1	6.4	6.5	15.2	15.9	19.1
Dec-14	6.3	6.3	15.4	12.2	12.9	26.7	45.0	9.6	34.8	12.3	12.3	26.4	41.2	6.4	6.5	14.0	20.1	11.8
Jan-15	6.3	6.3	16.0	12.3	13.0	26.4	33.7	9.6	23.7	12.3	12.4	27.9	35.5	6.4	6.5	14.9	19.6	17.3
Feb-15	6.3	6.3	14.0	12.1	12.9	23.9	32.5	9.6	21.6	12.3	12.4	25.4	35.3	6.4	6.5	14.4	18.8	12.1
Mar-15	6.3	6.3	16.2	12.2	12.9	27.2	35.2	9.6	24.3	12.3	12.3	28.0	34.8	6.4	6.5	15.9	20.0	17.6
Apr-15	6.3	6.3	14.6	12.1	12.6	26.8	39.2	9.6	22.9	12.3	12.3	27.4	39.3	6.4	6.4	16.1	22.5	13.3
May-15	6.3	6.3	15.5	12.1	12.5	28.4	42.8	9.6	23.3	12.3	12.3	27.7	39.8	6.4	6.4	15.2	20.3	12.9
Jun-15	6.3	6.4	14.9	12.1	13.6	28.3	40.6	9.6	23.1	12.3	12.4	27.7	35.9	6.4	6.5	15.2	20.0	19.3
Jul-15	6.3	6.4	14.4	11.7	12.5	24.6	34.4	9.7	21.9	12.3	12.3	26.3	33.1	6.5	6.6	13.9	17.1	18.3
Aug-15	6.4	6.5	16.3	12.1	12.0	24.1	30.3	9.7	22.9	12.3	12.3	27.2	34.9	6.5	6.7	14.4	18.3	19.3
Sep-15	6.3	6.6	12.4	11.8	12.4	28.1	30.0	9.6	20.0	12.3	12.6	27.8	33.0	6.0	6.0	0.0	0.0	21.9
Oct-15	6.3	6.3	13.2	11.2	11.8	20.4	29.8	9.6	19.0	12.2	12.3	26.1	37.6	6.4	6.4	11.7	19.0	16.3
Nov-15	6.3	6.3	12.4	11.3	11.7	21.2	31.7	9.6	18.8	12.3	12.3	25.5	37.5	6.4	6.4	12.4	18.4	15.7
Dec-15	6.3	6.3	13.5	11.3	11.5	22.5	37.0	9.6	20.2	12.3	12.2	26.4	40.4	6.0	6.0	0.0	0.0	26.6
Jan-16	6.3	6.4	12.4	11.3	12.1	20.2	30.0	9.6	18.7	12.3	12.4	25.2	36.1	6.4	6.4	12.2	18.2	15.6
Feb-16	6.3	6.3	10.4	11.2	11.5	17.8	27.9	9.6	15.8	12.2	12.2	22.1	22.1	6.4	6.4	10.7	17.4	14.8
Mar-16	6.3	6.3	11.3	11.4	11.9	19.0	28.0	9.6	16.7	12.3	12.3	22.4	31.3	6.4	6.4	10.4	15.9	22.0
Apr-16	6.4	6.3	11.4	11.4	11.9	20.1	28.8	9.7	17.9	12.3	12.3	24.4	33.9	6.4	6.4	12.4	17.6	23.4
May-16	6.3	6.3	12.0	11.4	12.0	21.9	30.5	9.6	19.6	12.3	12.3	26.3	35.6	6.4	6.4	13.9	19.9	16.0
Jun-16	6.3	6.3	13.4	11.5	12.8	25.7	40.5	9.6	21.1	12.2	12.3	28.3	36.3	6.4	6.4	14.2	19.7	25.1
Jul-16	6.3	6.3	13.0	11.3	11.6	22.9	31.9	9.6	20.6	12.2	12.3	27.4	37.2	6.4	6.4	14.0	20.5	24.6
Aug-16	6.3	6.3	12.6	11.3	11.6	22.5	29.5	9.6	20.4	12.3	12.3	27.6	35.5	6.4	6.4	14.4	20.0	17.7
Sep-16	6.3	6.3	12.7	11.4	12.1	22.1	29.6	9.6	19.9	12.2	12.3	27.6	35.0	6.4	6.4	13.3	18.6	24.5
Oct-16	6.3	6.3	13.6	11.6	12.2	23.4	37.2	9.6	21.3	12.2	12.3	28.2	43.4	6.4	6.4	14.1	21.1	16.2
Nov-16	6.3	6.3	13.1	11.6	12.9	23.6	34.4	9.6	20.7	12.3	12.3	27.7	40.8	6.4	6.4	13.9	20.9	16.3
Dec-16	6.3	6.3	13.8	11.3	12.1	23.2	35.7	9.6	20.7	12.2	12.3	27.7	38.7	6.4	6.4	13.5	19.7	24.5
Jan-17	6.3	6.3	11.2	11.5	12.3	19.2	27.9	9.6	17.3	12.2	12.3	23.9	33.2	6.4	6.4	11.7	17.3	15.4
Feb-17	6.4	6.3	12.2	11.7	12.7	21.4	36.8	9.7	19.0	12.3	12.3	26.3	42.4	6.4	6.4	12.8	21.0	16.6
Mar-17	6.3	6.3	12.2	11.5	12.2	22.4	33.0	9.6	19.9	12.2	12.3	27.7	36.7	6.4	6.4	14.0	18.7	21.8
Apr-17	6.3	6.3	10.8	11.5	12.7	18.7	27.1	9.6	16.3	12.2	12.3	21.8	31.0	6.4	6.4	11.1	17.0	12.9
May-17	6.3	6.3	12.0	11.5	12.1	19.3	28.3	9.6	16.7	12.3	12.3	19.7	26.7	6.4	6.4	9.4	12.8	8.8
Jun-17	6.3	6.3	13.4	11.5	12.1	22.9	35.1	9.6	19.5	12.3	12.3	23.7	36.6	6.4	6.4	11.6	20.3	11.3
Jul-17	6.3	6.3	12.6	11.5	12.3	20.1	27.4	9.6	17.8	12.2	12.3	21.2	29.4	6.4	6.4	10.3	15.0	9.3
Aug-17	6.3	6.3	12.0	11.3	11.9	19.0	24.0	9.6	17.4	12.3	12.3	20.8	26.8	6.4	6.4	10.2	13.6	7.2
Sep-17	6.3	6.3	12.5	11.4	11.9	19.9	28.3	9.6	17.6	12.2	12.3	20.9	29.1	6.4	6.4	10.0	13.2	9.2
Oct-17	6.3	6.3	14.5	11.7	12.4	22.5	35.3	9.6	20.0	12.2	12.3	23.6	34.6	6.4	6.4	10.7	15.7	10.0
Nov-17	6.3	6.3	14.2	11.8	13.4	23.1	38.2	9.6	19.7	12.3	12.3	23.5	36.6	6.4	6.4	10.9	16.5	17.4
Dec-17	6.4	6.3	13.3	12.0	12.6	20.4	0.0	9.6	18.8	12.3	12.3	22.8	34.7	6.4	6.4	10.7	16.4	10.9
Jan-18	6.3	6.3	15.1	12.6	12.7	34.1	32.3	9.6	21.0	12.3	12.3	25.2	38.2	6.4	6.4	11.6	20.4	11.1
Feb-18	6.3	6.3	13.7	11.5	12.1	20.4	30.9	9.6	18.6	12.2	12.3	22.0	32.6	6.4	6.4	9.8	14.6	14.1
Mar-18	6.3	6.3	12.7	11.9	12.7	20.7	32.1	9.6	17.9	12.2	12.3	21.4	30.5	6.4	6.4	10.1	14.1	9.6
Apr-18	6.3	6.3	13.4	11.4	12.1	21.6	29.3	9.6	19.3	12.2	12.3	22.8	30.1	6.4	6.4	11.3	15.5	9.9
May-18	6.3	6.3	14.0	11.6	12.2	23.3	31.6	9.6	20.3	12.3	12.3	22.8	32.9	6.4	6.4	12.1	17.2	11.2
Jun-18	6.3	6.3	15.5	11.6	12.4	25.4	34.8	9.6	21.5	12.3	12.3	25.3	34.3	6.4	6.4	11.8	16.8	17.3
Jul-18	6.3	6.3	16.8	11.4	12.2	24.4	32.9	9.6	22.8	12.3	12.3	26.7	36.6	6.4	6.4	12.1	18.0	17.0
Aug-18	6.3	6.3	14.9	11.4	12.4	22.3	33.7	9.6	20.7	12.3	12.3	24.6	39.3	6.4	6.4	11.5	19.2	10.1
Sep-18	6.3	6.3	14.7	11.4	12.0	22.8	32.3	9.6	20.7	12.3	12.3	24.7	34.1	6.4	6.4	11.8	18.1	19.8
Oct-18	6.3	6.4	15.3	11.6	12.3	22.8	32.8	9.6	20.7	12.3	12.3	24.6	33.7	6.4	6.4	10.8	14.9	17.2
Nov-18	6.3	6.3	15.7	11.6	12.4	24.5	33.9	9.7	21.9	12.3	12.4	25.8	36.1	6.5	6.4	12.0	17.8	20.0
Dec-18	6.3	6.3	15.1	11.8	12.7	26.7	40.0	9.6	24.2	12.2	12.3	24.8	40.1	6.4	6.4	11.3	17.5	20.1
Jan-19	6.3	6.4	13.5	11.6	12.3	20.5	30.0	9.6	19.0	12.3	12.3	22.8	33.5	6.4	6.4	10.6	14.6	17.2
Feb-19	6.3	6.4	14.2	11.3	12.1	22.1	41.6	9.6	20.4	12.3	12.3	25.0	48.6	6.4	6.4	11.7	24.7	12.4
Mar-19	6.3	6.3	14.3	11.9	13.4	22.0	32.6	9.6	19.8	12.3	12.3	23.6	35.2	6.4	6.4	10.9	16.0	16.6
Apr-19	6.3	6.3	13.8	11.5	12.2	21.7	32.6	9.6	19.5	12.3	12.3	23.2	34.5	6.4	6.4	11.0	14.4	15.7
May-19	6.3	6.3	15.0	11.9	12.7	24.3	37.0	9.6	21.1	12.2	12.3	24.8	35.5	6.4	6.4	12.0	15.7	10.2
Jun-19	6.3	6.3	18.3	12.3	14.2	26.9	36.0	9.6	24.7	12.3	12.3	28.6	36.6	6.4	6.4	13.0	17.6	11.1
Jul-19	6.4	6.4	15.2	11.8	12.8	22.7	32.7	9.7	20.5	12.4	12.3	24.2	34.2	6.4	6.5	11.0	15.9	10.0
Aug-19	6.3	6.3	13.4	11.4	12.2	20.1	27.3	9.6	18.6	12.2	12.3	22.2	30.5	6.4	6.4	10.4	15.6	16.2
Sep-19	6.4	6.3	14.7	11.9	13.6	22.3	32.3	9.7	20.2	12.3	12.3	24.1	34.5	6.4	6.4	11.0	16.0	16.4

AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, NORTHBOUND (cont.) - ESHB 1160 Sec. 209 (2)(a) and (b)

	NB I-405 from Bellevue to NE 116th				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 L5							
	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM 95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM 95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM 95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM 95th %tile	AM Off-Period	AM Off-95th %tile	PM Peak-Period	PM 95th %tile				
Oct-19	6.3	6.3	17.3	27.1	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	6.4	11.8	19.4	7.2	7.2	10.5	18.0
Nov-19	6.3	6.3	16.5	26.5	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	6.4	12.2	18.1	7.2	7.2	11.0	17.8
Dec-19	6.3	6.3	14.1	24.2	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	6.4	10.9	15.9	7.2	7.2	9.9	16.5

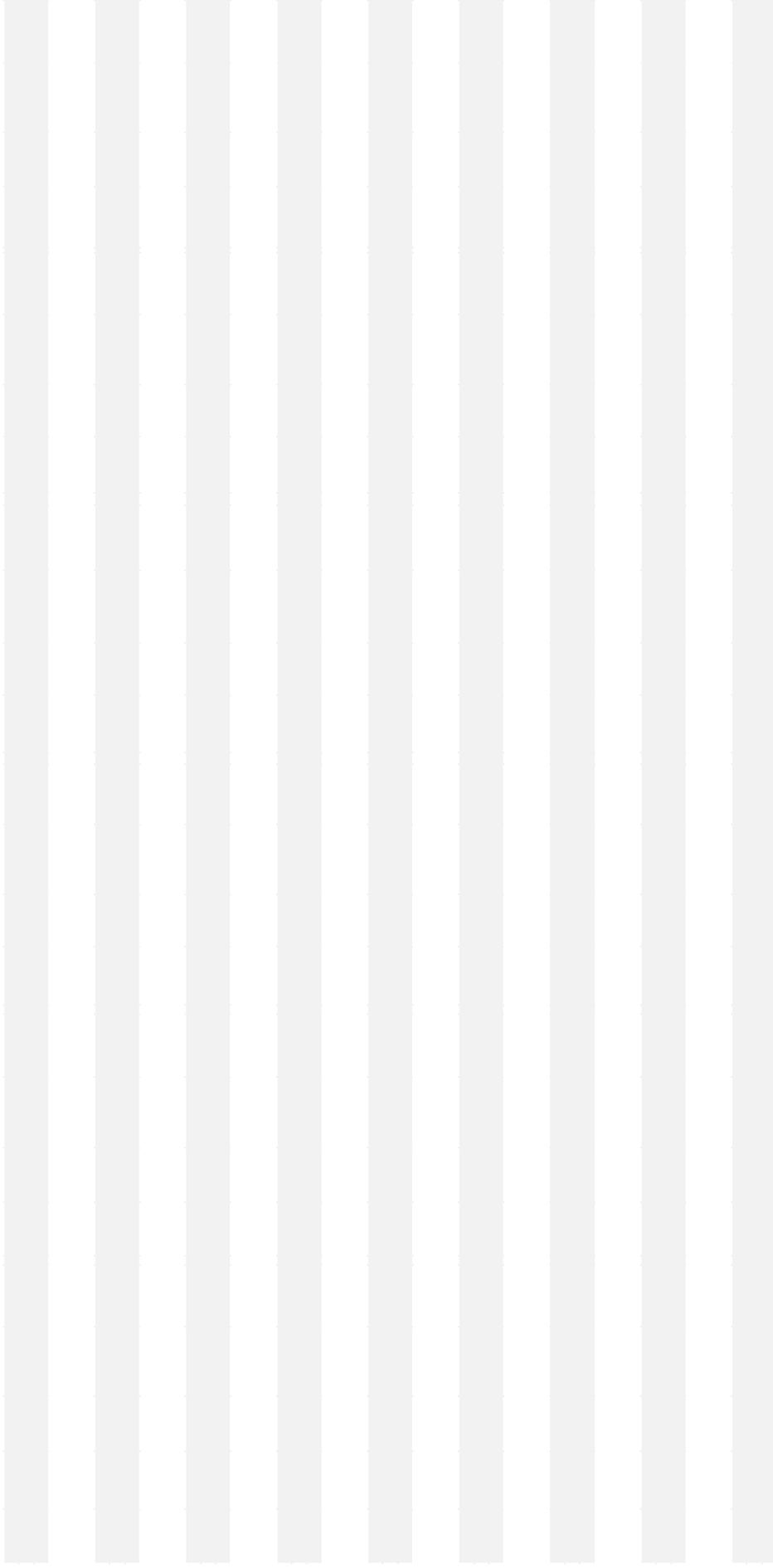


AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, SOUTHBOUND - ESHB 1160 Sec. 209 (2)(a) and (b) (Ref. H, I) All travel times in minutes

Date	SB L405 from NE 116th to Bellevue				SB L405 from SR 522 to Bellevue				SB L405 from SR 522 to Bellevue				SB L405 from SR 527 to Bellevue				SB L405 from 195th St to NE 85th St				SB L405 from 15 to NE 160th St			
	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile	AM Peak Period	AM 95th %tile	PM Off-Peak 95th %tile	PM Off-Peak 95th %tile
Oct-14	11.8	13.6	8.6	13.5	23.3	27.6	12.8	14.0	11.9	16.8	20.7	15.0	40.7	32.5	18.7	23.6	6.6	7.1	24.7	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	13.6	23.2	27.2	38.3	17.5	22.4	7.1	9.4	18.8	40.4	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	13.4	21.4	26.4	38.1	14.2	22.5	6.9	8.0	16.2	38.7	9.2	15.2		
Jan-15	10.9	12.7	7.8	10.1	20.9	25.3	12.5	12.9	18.6	23.1	11.1	13.4	17.0	36.3	14.0	15.9	21.3	6.6	6.9	17.3	34.2	7.9	10.4	
Feb-15	11.0	13.2	7.4	9.7	20.9	26.8	12.5	12.9	18.6	24.6	13.0	13.5	17.0	37.8	15.8	22.5	6.5	6.7	17.4	37.0	7.7	9.4		
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	14.4	40.4	16.2	23.6	6.6	6.9	18.5	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	11.8	14.9	24.5	33.7	15.0	18.6	6.6	6.9	16.3	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	12.5	17.2	34.7	27.6	15.8	20.3	6.6	6.9	18.1	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	14.3	23.3	28.7	34.5	17.6	26.7	6.7	7.2	19.7	35.7	8.9	12.9		
Jul-15	N/A	N/A	N/A	N/A	18.9	22.6	13.3	16.9	16.7	20.4	14.4	17.5	32.2	37.2	13.6	18.4	6.7	7.4	14.1	29.0	8.4	12.0		
Aug-15	10.0	11.8	9.0	12.5	19.5	23.8	12.6	13.2	17.2	21.4	12.4	17.3	25.2	32.3	15.8	20.1	7.0	7.1	16.3	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	11.8	17.3	27.5	35.6	15.4	21.7	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	11.6	15.5	30.8	44.9	19.7	17.7	6.7	7.5	15.7	27.4	9.1	13.0		
Nov-15	9.0	11.7	10.7	10.3	16.1	20.3	13.2	13.0	13.8	18.3	13.9	24.7	22.7	30.6	17.2	28.1	6.8	7.4	16.9	33.5	8.9	13.0		
Dec-15	8.6	12.5	10.3	17.9	15.3	20.9	13.0	15.9	19.2	18.0	30.3	24.2	19.8	30.3	18.0	25.1	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	13.7	17.9	11.1	15.8	22.3	30.4	14.4	18.9	11.1	15.6	6.6	7.0	17.0	34.9	8.0	10.3
Feb-16	8.2	9.9	8.0	11.9	14.9	17.4	12.1	12.3	12.5	14.9	11.3	15.2	19.7	23.3	14.3	18.4	6.5	6.9	14.8	27.8	8.1	11.4		
Mar-16	8.3	9.8	9.3	16.3	15.0	17.0	12.7	14.7	12.5	14.4	12.6	19.4	19.9	24.6	15.8	22.6	10.0	12.0	6.6	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	14.6	12.7	15.5	12.3	18.5	19.7	24.4	15.6	22.0	10.1	12.5	6.6	7.0	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	12.2	17.0	20.8	25.5	15.5	20.7	10.5	13.8	6.6	7.0	15.6	27.7	8.3	10.9
Jun-16	8.8	10.4	14.0	17.5	15.7	17.8	14.1	20.8	13.3	15.8	17.3	30.8	21.3	25.3	20.7	34.9	10.6	12.8	6.8	7.4	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	13.0	16.2	14.0	17.3	20.7	26.0	17.3	24.9	10.7	13.8	6.6	6.9	15.5	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	13.5	23.1	21.0	24.9	16.7	26.3	10.7	12.8	6.6	6.9	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	16.1	17.2	12.9	18.9	23.4	28.5	16.3	22.7	12.0	15.2	6.6	6.9	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	12.0	20.2	11.5	16.4	26.4	33.7	14.4	19.3	13.6	18.1	6.5	6.9	21.3	38.4	7.7	9.7
Nov-16	9.3	12.0	10.0	15.7	16.9	21.4	12.1	14.0	14.5	19.1	13.3	19.0	32.9	32.9	16.3	22.0	12.1	16.7	6.6	7.1	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	12.4	18.0	12.3	19.6	19.5	29.0	16.1	24.7	9.9	15.7	6.7	7.4	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	10.8	13.5	22.0	29.0	13.8	17.1	11.4	15.6	6.6	7.0	15.9	33.5	7.6	9.4
Feb-17	9.4	12.3	9.9	16.5	17.2	23.4	13.5	15.0	14.8	20.3	13.2	19.6	23.2	33.5	16.3	23.1	12.0	18.2	6.6	7.7	17.6	35.8	8.1	11.7
Mar-17	9.5	11.5	9.2	16.7	17.0	19.9	12.7	14.4	14.6	17.5	12.5	19.8	24.3	30.2	15.6	23.5	12.0	15.1	6.7	7.5	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	29.3	13.7	16.0	11.4	14.9	6.6	7.0	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	26.8	27.7	15.3	20.8	11.3	14.1	6.7	7.1	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	22.6	23.7	30.2	18.0	26.1	11.7	15.8	6.8	7.5	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	12.8	18.2	21.7	27.5	15.1	22.1	10.8	13.7	6.7	7.2	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	11.1	14.3	21.8	27.1	14.3	18.0	10.5	13.7	6.6	7.1	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	11.7	15.1	23.7	28.9	14.8	18.4	11.8	15.2	6.6	7.0	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	13.0	17.8	24.9	29.5	16.0	21.0	12.4	15.0	6.6	7.1	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	23.6	26.6	36.7	17.0	26.9	13.8	20.1	6.7	7.2	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	16.6	23.1	10.3	14.2	6.8	7.3	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	11.0	15.3	24.8	31.8	14.2	19.2	12.7	16.8	6.6	7.1	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	10.6	14.6	23.9	31.2	13.7	18.3	12.2	16.9	6.6	7.0	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	12.3	19.4	23.9	29.4	15.2	22.4	12.0	14.7	6.6	6.9	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	11.9	16.4	22.0	26.9	14.9	19.5	11.1	13.9	6.6	7.0	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	27.5	16.2	22.1	11.4	14.6	6.6	7.2	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	27.2	20.5	30.5	11.3	14.0	6.7	7.5	18.2	34.1	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	17.5	24.6	11.0	14.1	6.7	7.3	16.8	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	16.0	22.0	10.5	13.6	6.7	7.0	16.3	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	15.1	19.7	11.7	14.8	6.5	6.8	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	12.1	16.8	24.2	29.2	15.0	19.9	12.4	15.1	6.6	6.9	18.1	31.5	7.6	9.0
Nov-18	9.3	12.6	9.9	16.3	17.5	22.5	12.5	14.0	14.9	19.9	13.1	19.4	23.7	32.0	16.4	22.4	12.4	17.3	6.7	7.2	18.4	34.6	8.0	10.7
Dec-18	8.7	11.2	9.7	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	10.8	15.4	6.9	7.7	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	14.2	22.6	30.7	14.0	17.8	11.9	17.3	6.6	7.0	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	15.0	6.4	19.7	27.6	14.1	10.3	14.7	6.4	6.6	14.2	26.8	7.5	9.3
Mar-19	9.6	11.8	8.7	13.6	17.6																			

AVERAGE AND 95TH PERCENTILE TRAVEL TIMES, SOUTHBOUND (cont.) - ESHB 1160 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 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 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-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

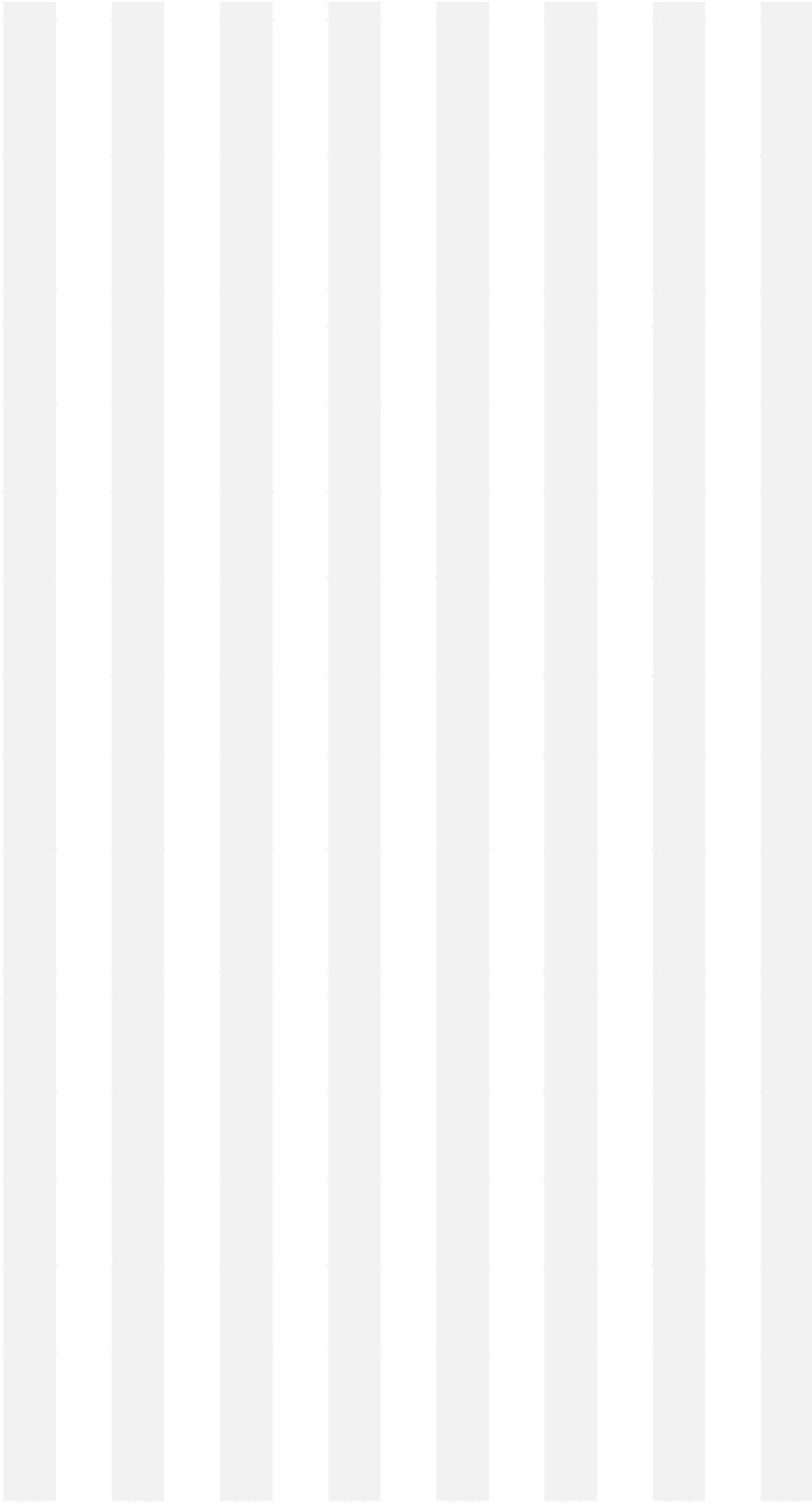


NORTHBOUND I-405 (ENTIRE CORRIDOR) - ESHB 1160 Sec. 209 (2)(b) and (c) (Ref. H, I, J) All travel times in minutes

	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	Period
Oct-14	15.1	15.1	22.8	35.2	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	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	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	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	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	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	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	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	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	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	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	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	15.1	15.3	32.4	50.1	79,401	55,497			
Nov-15	15.1	15.1	17.4	24.1	16,572	8,454	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	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	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	15.1	15.1	27.5	44.2	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	79,963	56,308			
Apr-16	15.1	15.1	16.6	21.9	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	11,046	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	15.1	15.1	29.1	29.1	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	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	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	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	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	87,839	55,017			
Jul-18	15.1	15.1	17.3	24.0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	15.2	15.2	27.6	43.0	83,728	52,505			

NORTHBOUND I-405 (ENTIRE CORRIDOR) (cont.) - ESHB 1160 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			
	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	NE 100th St	SR 527
Oct-19	15.1	15.1	17.3	26.3	15.1	15.1	30.6	47.9	15.1	15.1	30.7	49.7	83,483	56,775
Nov-19	15.1	15.1	17.3	24.0	15.1	15.1	30.7	49.7	15.1	15.1	30.7	49.7	81,371	55,527
Dec-19	15.1	15.1	16.7	24.7	15.1	15.1	27.0	47.0	15.1	15.1	27.0	47.0	80,009	53,994



SOUTHBOUND I-405 (ENTIRE CORRIDOR) - ESHB 1160 Sec. 209 (2)(b) and (c)

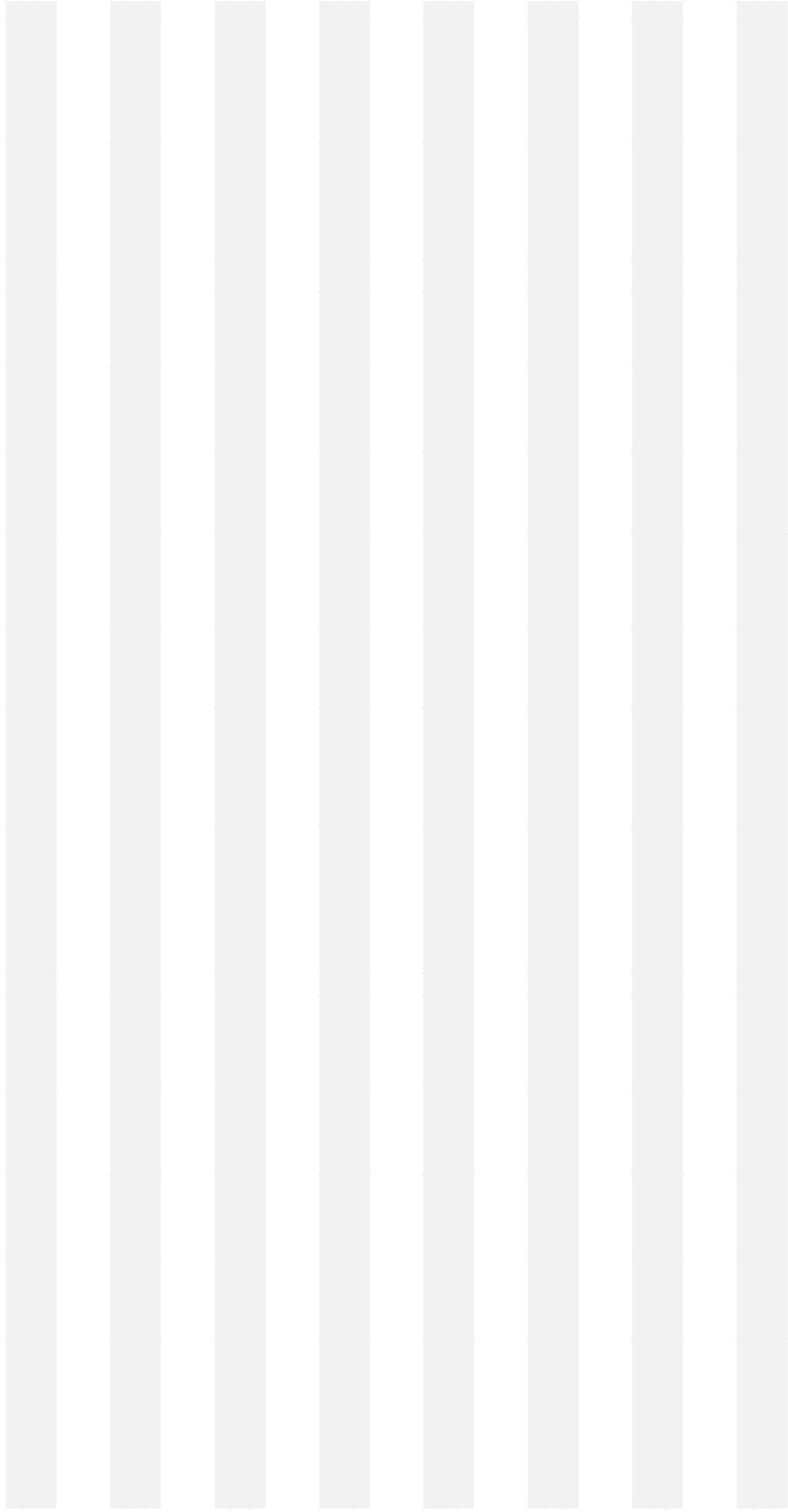
(Ref. H, I, J)

All travel times in minutes

	ETL Travel Time (minutes)					GP Travel Time (minutes)					GP Volume	
	AM Peak	AM 95th	PM Off-Peak	PM Off-95th	SR 527	AM Peak	AM 95th	PM Off-Peak	PM Off-95th	NE 100th St	SR 527	
	Period	%tile	Period	%tile		Period	%tile	Period	%tile	St		
Oct-14	22.6	40.7	15.6	18.1	13,709	41.2	72.3	18.7	30.1	71,659	52,978	
Nov-14	19.1	20.9	16.5	25.1	13,402	33.6	9.580	22.0	38.6	69,176	50,528	
Dec-14	18.2	27.2	16.3	24.0	13,767	29.9	61.2	21.0	35.4	68,843	50,616	
Jan-15	17.8	24.1	15.4	15.8	12,270	32.4	57.1	17.2	22.8	68,891	51,477	
Feb-15	18.0	25.1	15.3	16.3	12,712	32.4	59.3	16.6	21.0	71,009	53,297	
Mar-15	18.0	27.3	15.5	16.5	13,411	33.6	67.4	17.9	25.2	73,193	53,998	
Apr-15	16.9	21.7	15.5	16.3	13,412	29.7	53.3	18.2	25.5	75,571	54,958	
May-15	17.8	24.0	15.6	18.1	14,178	32.8	56.5	19.0	27.0	73,267	55,212	
Jun-15	18.3	24.1	16.6	23.4	15,976	34.9	57.1	20.9	30.5	76,202	55,600	
Jul-15	17.9	23.9	18.3	28.3	16,415	27.4	48.1	21.1	34.5	76,033	57,039	
Aug-15	18.6	27.3	17.4	25.8	16,392	30.5	53.7	19.3	27.0	75,303	57,275	
Sep-15	17.7	25.6	16.4	23.6	13,176	34.4	61.3	19.4	31.5	72,143	53,934	
Oct-15	16.4	22.4	15.1	15.3	18,613	28.8	47.6	18.9	26.6	68,590	54,184	
Nov-15	17.5	28.3	15.2	15.6	18,758	28.6	53.2	21.1	36.7	66,372	52,284	
Dec-15	16.5	24.2	15.3	16.0	18,913	25.2	50.2	20.8	36.0	66,113	52,347	
Jan-16	16.7	23.9	15.1	15.1	19,067	28.8	55.7	17.5	24.3	65,508	51,865	
Feb-16	15.6	18.0	15.1	15.4	19,358	25.2	41.2	17.7	26.7	68,776	54,029	
Mar-16	16.5	22.5	15.2	15.5	21,916	25.8	43.1	19.2	31.5	69,446	54,999	
Apr-16	16.6	23.5	15.3	16.8	22,288	25.4	43.1	18.9	31.0	69,874	55,208	
May-16	16.9	22.9	15.2	15.6	22,758	27.3	44.5	18.8	27.4	69,152	54,741	
Jun-16	16.7	23.5	16.2	22.0	24,692	28.2	45.3	24.2	43.3	69,986	55,920	
Jul-16	16.4	21.8	15.5	18.2	24,397	26.4	46.0	21.0	31.9	69,477	54,920	
Aug-16	19.0	20.9	15.7	18.6	25,647	26.8	42.9	20.4	34.0	70,248	55,249	
Sep-16	19.0	29.4	15.6	19.6	24,735	31.2	53.4	20.1	36.1	67,817	52,915	
Oct-16	20.6	35.0	15.1	15.3	23,975	35.0	62.0	17.5	24.6	66,729	51,919	
Nov-16	19.8	37.1	15.6	18.3	23,290	31.3	60.4	19.5	29.2	65,746	51,492	
Dec-16	17.6	29.5	15.5	18.3	22,405	24.9	51.9	19.7	34.1	65,345	51,056	
Jan-17	17.8	29.9	15.1	15.1	21,846	27.8	54.4	16.7	22.3	65,794	51,395	
Feb-17	19.1	33.8	15.4	17.9	22,912	30.2	58.6	19.6	37.1	64,383	50,733	
Mar-17	20.5	38.1	15.4	18.1	25,301	32.1	54.7	18.7	30.8	67,585	53,175	
Apr-17	17.9	28.9	15.1	15.3	25,060	29.4	52.1	17.0	22.8	68,899	54,023	
May-17	18.3	28.9	15.2	15.6	25,526	29.8	52.9	18.4	27.7	68,485	53,901	
Jun-17	19.3	33.5	15.8	19.4	27,847	32.0	56.0	21.6	35.2	70,000	55,261	
Jul-17	17.6	26.3	15.8	18.2	27,057	28.4	55.4	20.2	32.2	69,575	54,480	
Aug-17	17.5	24.9	15.3	16.4	27,658	28.2	49.5	17.7	24.2	70,940	55,688	
Sep-17	19.7	31.0	15.1	15.5	26,281	31.5	52.3	18.0	24.4	68,411	53,689	
Oct-17	20.1	32.9	15.4	17.2	26,427	33.6	55.4	19.2	30.1	67,776	53,147	
Nov-17	23.2	43.6	15.7	20.6	25,888	36.4	69.7	19.9	35.3	64,316	51,099	
Dec-17	19.4	33.9	15.7	18.4	24,640	27.3	50.8	19.9	31.9	65,179	51,323	
Jan-18	21.2	37.5	15.1	15.5	24,266	32.8	58.7	17.4	26.7	64,180	50,679	
Feb-18	19.7	33.2	15.1	15.4	24,287	31.4	54.2	16.8	24.9	66,663	52,677	
Mar-18	19.5	32.8	15.3	16.8	26,143	31.1	53.3	18.5	29.2	68,954	54,271	
Apr-18	17.3	24.7	15.2	15.5	25,477	27.2	44.8	18.0	25.4	69,378	55,305	
May-18	18.5	28.4	15.4	17.3	26,593	29.5	49.2	19.7	29.4	69,253	55,122	
Jun-18	19.2	32.9	16.7	22.6	28,181	30.3	50.7	23.3	37.3	70,632	56,384	
Jul-18	18.8	30.2	16.0	19.8	27,447	28.8	49.6	20.8	32.8	69,446	55,358	
Aug-18	18.0	28.2	15.6	18.2	27,960	27.3	45.2	19.3	28.9	71,166	56,710	
Sep-18	18.1	27.2	15.1	15.4	26,339	30.1	50.4	18.2	24.8	68,182	54,800	
Oct-18	19.1	28.3	15.4	17.4	26,211	31.5	50.4	18.0	25.7	67,619	54,109	
Nov-18	20.5	36.7	15.4	17.9	25,526	31.3	56.6	19.4	29.3	65,606	52,784	
Dec-18	18.9	34.4	15.6	18.6	24,577	27.2	52.8	20.1	33.4	64,548	51,984	
Jan-19	18.8	32.0	15.1	15.4	23,931	28.7	51.3	17.2	24.0	65,366	52,457	
Feb-19	17.2	24.9	15.4	15.6	20,634	25.3	46.8	17.2	24.5	57,117	45,944	
Mar-19	18.8	29.3	15.1	15.5	26,151	30.4	49.0	17.9	25.6	67,617	54,207	
Apr-19	18.6	27.6	15.3	17.2	26,032	29.5	47.1	18.1	30.7	68,493	55,119	
May-19	19.2	30.1	15.7	19.9	26,822	31.2	50.0	21.3	34.9	67,954	54,671	
Jun-19	21.0	38.0	16.6	21.9	28,205	32.9	54.6	23.1	40.2	69,780	55,542	
Jul-19	19.1	35.5	16	20.3	27,379	30.6	54.8	21.6	34.6	68,284	54,566	
Aug-19	17.3	26.1	15.6	18.1	28,106	27.5	47.4	20.1	29.2	70,968	56,539	
Sep-19	20.6	40.6	15.3	17	26,999	33.4	60.4	19.8	29.4	66,921	53,150	

SOUTHBOUND I-405 (ENTIRE CORRIDOR) (cont.) - ESHB 1160 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 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	
									GP Volume
									NE 100th St
									SR 527
Oct-19	21.6	39.2	15.2	16.4	36.2	60.1	18.4	27.9	66,659
Nov-19	21.7	39.0	15.8	19.2	33.8	68.2	21.8	37.4	65,017
Dec-19	18.8	33.8	16.4	23.0	27.5	52.9	22.1	42.7	64,448
									53,290
									52,431
									52,068



I-405 AND SR 167 PERFORMANCE AND ENFORCEMENT HOURS - ESHB 1160 Sec. 209 (8)

(Ref. K)

SR 167

I-405

	Northbound Performance		Southbound Performance		WSP hours		Northbound Performance		Southbound Performance		WSP hours	
<i>Jul-19</i>	90%	73%	79%	635	79%	40%						
<i>Aug-19</i>	91%	83%	79%	602	76%	51%						
<i>Sep-19</i>	94%	68%	76%	519	75%	60%						120
<i>Oct-19</i>	87%	55%	75%	528	72%	61%						141
<i>Nov-19</i>	83%	61%	72%	387	77%	74%						134
<i>Dec-19</i>	87%	55%	77%	416		69%						113