

**EAST BOUND SINGLE
LANE CLOSURE**

**IM-1022(319)
Monday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	57	120
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	5	11
Ave. Cost/Hr. for Period (\$):	0	0	0	5	5
Traffic Volume:	3,005	5,266	3,273	1,722	15,168
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	136	3,029	0	0	4	4	0.0
1am-2am	1	-	-	122	3,029	0	0	4	4	0.0
2am-3am	1	-	-	143	3,029	0	0	5	5	0.0
3am-4am	1	-	-	193	3,029	0	0	6	6	0.0
4am-5am	1	-	-	428	3,029	0	0	14	14	0.0
5am-6am	1	-	-	880	3,029	0	0	29	29	0.0
6am-7am	0	-	-	1,121	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,061	7,200	0	0	0	0	0.0
8am-9am	0	-	-	823	7,200	0	0	0	0	0.0
9am-10am	0	-	-	900	7,200	0	0	0	0	0.0
10am-11am	0	-	-	851	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	899	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	891	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	878	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	848	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	863	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	894	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	833	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	684	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	503	3,029	0	0	17	17	0.0
8pm-9pm	1	-	-	382	3,029	0	0	13	13	0.0
9pm-10pm	1	-	-	367	3,029	0	0	12	12	0.0
10pm-11pm	1	-	-	269	3,029	0	0	9	9	0.0
11pm-Mid.	1	-	-	200	3,029	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Tuesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	57	123
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	5	11
Ave. Cost/Hr. for Period (\$):	0	0	0	5	5
Traffic Volume:	3,029	4,933	3,266	1,710	14,967
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	180	3,029	0	0	5	5	0.0
1am-2am	1	-	-	147	3,029	0	0	5	5	0.0
2am-3am	1	-	-	168	3,029	0	0	6	6	0.0
3am-4am	1	-	-	217	3,029	0	0	7	7	0.0
4am-5am	1	-	-	362	3,029	0	0	12	12	0.0
5am-6am	1	-	-	954	3,029	0	0	32	32	0.0
6am-7am	0	-	-	1,104	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,064	7,200	0	0	0	0	0.0
8am-9am	0	-	-	862	7,200	0	0	0	0	0.0
9am-10am	0	-	-	818	7,200	0	0	0	0	0.0
10am-11am	0	-	-	807	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	787	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	829	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	802	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	890	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	836	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	855	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	917	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	658	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	491	3,029	0	0	16	16	0.0
8pm-9pm	1	-	-	393	3,029	0	0	13	13	0.0
9pm-10pm	1	-	-	391	3,029	0	0	13	13	0.0
10pm-11pm	1	-	-	241	3,029	0	0	8	8	0.0
11pm-Mid.	1	-	-	193	3,029	0	0	6	6	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Wenesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	63	130
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	12
Ave. Cost/Hr. for Period (\$):	0	0	0	6	5
Traffic Volume:	3,039	5,115	3,417	1,916	15,514
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	179	3,029	0	0	5	5	0.0
1am-2am	1	-	-	147	3,029	0	0	5	5	0.0
2am-3am	1	-	-	161	3,029	0	0	5	5	0.0
3am-4am	1	-	-	219	3,029	0	0	7	7	0.0
4am-5am	1	-	-	376	3,029	0	0	13	13	0.0
5am-6am	1	-	-	945	3,029	0	0	32	32	0.0
6am-7am	0	-	-	1,134	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,082	7,200	0	0	0	0	0.0
8am-9am	0	-	-	823	7,200	0	0	0	0	0.0
9am-10am	0	-	-	815	7,200	0	0	0	0	0.0
10am-11am	0	-	-	820	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	810	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	883	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	896	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	890	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	899	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	868	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	916	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	734	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	583	3,029	0	0	19	19	0.0
8pm-9pm	1	-	-	441	3,029	0	0	15	15	0.0
9pm-10pm	1	-	-	373	3,029	0	0	12	12	0.0
10pm-11pm	1	-	-	291	3,029	0	0	10	10	0.0
11pm-Mid.	1	-	-	229	3,029	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Thursday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	67	137
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	12
Ave. Cost/Hr. for Period (\$):	0	0	0	6	6
Traffic Volume:	3,072	5,792	3,801	2,029	16,811
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	197	3,029	0	0	5	5	0.0
1am-2am	1	-	-	177	3,029	0	0	6	6	0.0
2am-3am	1	-	-	172	3,029	0	0	6	6	0.0
3am-4am	1	-	-	208	3,029	0	0	7	7	0.0
4am-5am	1	-	-	410	3,029	0	0	14	14	0.0
5am-6am	1	-	-	954	3,029	0	0	32	32	0.0
6am-7am	0	-	-	1,122	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,065	7,200	0	0	0	0	0.0
8am-9am	0	-	-	885	7,200	0	0	0	0	0.0
9am-10am	0	-	-	909	7,200	0	0	0	0	0.0
10am-11am	0	-	-	961	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	926	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,034	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	956	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,007	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	980	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,029	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,009	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	783	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	570	3,029	0	0	19	19	0.0
8pm-9pm	1	-	-	450	3,029	0	0	15	15	0.0
9pm-10pm	1	-	-	416	3,029	0	0	14	14	0.0
10pm-11pm	1	-	-	327	3,029	0	0	11	11	0.0
11pm-Mid.	1	-	-	266	3,029	0	0	9	9	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Friday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	75	142
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	7	13
Ave. Cost/Hr. for Period (\$):	0	0	0	7	6
Traffic Volume:	2,952	6,147	4,152	2,253	17,564
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	228	3,029	0	0	6	6	0.0
1am-2am	1	-	-	180	3,029	0	0	6	6	0.0
2am-3am	1	-	-	185	3,029	0	0	6	6	0.0
3am-4am	1	-	-	235	3,029	0	0	8	8	0.0
4am-5am	1	-	-	376	3,029	0	0	13	13	0.0
5am-6am	1	-	-	856	3,029	0	0	29	29	0.0
6am-7am	0	-	-	1,017	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,025	7,200	0	0	0	0	0.0
8am-9am	0	-	-	909	7,200	0	0	0	0	0.0
9am-10am	0	-	-	995	7,200	0	0	0	0	0.0
10am-11am	0	-	-	1,050	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,102	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,075	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,018	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	908	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,077	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,152	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,085	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	837	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	690	3,029	0	0	23	23	0.0
8pm-9pm	1	-	-	518	3,029	0	0	17	17	0.0
9pm-10pm	1	-	-	434	3,029	0	0	14	14	0.0
10pm-11pm	1	-	-	378	3,029	0	0	13	13	0.0
11pm-Mid.	1	-	-	232	3,029	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Saturday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	64	105
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,758	5,628	3,183	1,923	13,768
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	197	3,029	0	0	5	5	0.0
1am-2am	1	-	-	161	3,029	0	0	5	5	0.0
2am-3am	1	-	-	159	3,029	0	0	5	5	0.0
3am-4am	1	-	-	167	3,029	0	0	6	6	0.0
4am-5am	1	-	-	210	3,029	0	0	7	7	0.0
5am-6am	1	-	-	382	3,029	0	0	13	13	0.0
6am-7am	0	-	-	455	7,200	0	0	0	0	0.0
7am-8am	0	-	-	555	7,200	0	0	0	0	0.0
8am-9am	0	-	-	748	7,200	0	0	0	0	0.0
9am-10am	0	-	-	975	7,200	0	0	0	0	0.0
10am-11am	0	-	-	1,030	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	983	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	913	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	877	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	850	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	875	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	809	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	798	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	701	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	551	3,029	0	0	18	18	0.0
8pm-9pm	1	-	-	487	3,029	0	0	16	16	0.0
9pm-10pm	1	-	-	384	3,029	0	0	13	13	0.0
10pm-11pm	1	-	-	301	3,029	0	0	10	10	0.0
11pm-Mid.	1	-	-	200	3,029	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Sunday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	68	98
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	9
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,211	5,779	3,885	2,063	13,857
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	165	3,029	0	0	5	5	0.0
1am-2am	1	-	-	143	3,029	0	0	5	5	0.0
2am-3am	1	-	-	106	3,029	0	0	4	4	0.0
3am-4am	1	-	-	100	3,029	0	0	3	3	0.0
4am-5am	1	-	-	147	3,029	0	0	5	5	0.0
5am-6am	1	-	-	259	3,029	0	0	9	9	0.0
6am-7am	0	-	-	307	7,200	0	0	0	0	0.0
7am-8am	0	-	-	362	7,200	0	0	0	0	0.0
8am-9am	0	-	-	542	7,200	0	0	0	0	0.0
9am-10am	0	-	-	753	7,200	0	0	0	0	0.0
10am-11am	0	-	-	913	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,005	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	993	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,010	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,106	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,010	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,064	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	973	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	838	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	656	3,029	0	0	22	22	0.0
8pm-9pm	1	-	-	554	3,029	0	0	18	18	0.0
9pm-10pm	1	-	-	399	3,029	0	0	13	13	0.0
10pm-11pm	1	-	-	268	3,029	0	0	9	9	0.0
11pm-Mid.	1	-	-	187	3,029	0	0	6	6	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**EAST BOUND
DOUBLE LANE CLOSURE**

**IM-1022(319)
Monday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	57	120
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	5	11
Ave. Cost/Hr. for Period (\$):	0	0	0	5	5
Traffic Volume:	3,005	5,266	3,273	1,722	15,168
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	136	1,177	0	0	4	4	0.0
1am-2am	2	-	-	122	1,177	0	0	4	4	0.0
2am-3am	2	-	-	143	1,177	0	0	5	5	0.0
3am-4am	2	-	-	193	1,177	0	0	6	6	0.0
4am-5am	2	-	-	428	1,177	0	0	14	14	0.0
5am-6am	2	-	-	880	1,177	0	0	29	29	0.0
6am-7am	0	-	-	1,121	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,061	7,200	0	0	0	0	0.0
8am-9am	0	-	-	823	7,200	0	0	0	0	0.0
9am-10am	0	-	-	900	7,200	0	0	0	0	0.0
10am-11am	0	-	-	851	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	899	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	891	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	878	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	848	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	863	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	894	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	833	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	684	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	503	1,177	0	0	17	17	0.0
8pm-9pm	2	-	-	382	1,177	0	0	13	13	0.0
9pm-10pm	2	-	-	367	1,177	0	0	12	12	0.0
10pm-11pm	2	-	-	269	1,177	0	0	9	9	0.0
11pm-Mid.	2	-	-	200	1,177	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Tuesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	57	123
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	5	11
Ave. Cost/Hr. for Period (\$):	0	0	0	5	5
Traffic Volume:	3,029	4,933	3,266	1,710	14,967
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	180	1,177	0	0	5	5	0.0
1am-2am	2	-	-	147	1,177	0	0	5	5	0.0
2am-3am	2	-	-	168	1,177	0	0	6	6	0.0
3am-4am	2	-	-	217	1,177	0	0	7	7	0.0
4am-5am	2	-	-	362	1,177	0	0	12	12	0.0
5am-6am	2	-	-	954	1,177	0	0	32	32	0.0
6am-7am	0	-	-	1,104	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,064	7,200	0	0	0	0	0.0
8am-9am	0	-	-	862	7,200	0	0	0	0	0.0
9am-10am	0	-	-	818	7,200	0	0	0	0	0.0
10am-11am	0	-	-	807	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	787	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	829	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	802	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	890	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	836	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	855	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	917	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	658	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	491	1,177	0	0	16	16	0.0
8pm-9pm	2	-	-	393	1,177	0	0	13	13	0.0
9pm-10pm	2	-	-	391	1,177	0	0	13	13	0.0
10pm-11pm	2	-	-	241	1,177	0	0	8	8	0.0
11pm-Mid.	2	-	-	193	1,177	0	0	6	6	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Wenesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	63	130
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	12
Ave. Cost/Hr. for Period (\$):	0	0	0	6	5
Traffic Volume:	3,039	5,115	3,417	1,916	15,514
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	179	1,177	0	0	5	5	0.0
1am-2am	2	-	-	147	1,177	0	0	5	5	0.0
2am-3am	2	-	-	161	1,177	0	0	5	5	0.0
3am-4am	2	-	-	219	1,177	0	0	7	7	0.0
4am-5am	2	-	-	376	1,177	0	0	13	13	0.0
5am-6am	2	-	-	945	1,177	0	0	32	32	0.0
6am-7am	0	-	-	1,134	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,082	7,200	0	0	0	0	0.0
8am-9am	0	-	-	823	7,200	0	0	0	0	0.0
9am-10am	0	-	-	815	7,200	0	0	0	0	0.0
10am-11am	0	-	-	820	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	810	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	883	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	896	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	890	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	899	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	868	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	916	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	734	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	583	1,177	0	0	19	19	0.0
8pm-9pm	2	-	-	441	1,177	0	0	15	15	0.0
9pm-10pm	2	-	-	373	1,177	0	0	12	12	0.0
10pm-11pm	2	-	-	291	1,177	0	0	10	10	0.0
11pm-Mid.	2	-	-	229	1,177	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Thursday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	67	137
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	12
Ave. Cost/Hr. for Period (\$):	0	0	0	6	6
Traffic Volume:	3,072	5,792	3,801	2,029	16,811
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	197	1,177	0	0	5	5	0.0
1am-2am	2	-	-	177	1,177	0	0	6	6	0.0
2am-3am	2	-	-	172	1,177	0	0	6	6	0.0
3am-4am	2	-	-	208	1,177	0	0	7	7	0.0
4am-5am	2	-	-	410	1,177	0	0	14	14	0.0
5am-6am	2	-	-	954	1,177	0	0	32	32	0.0
6am-7am	0	-	-	1,122	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,065	7,200	0	0	0	0	0.0
8am-9am	0	-	-	885	7,200	0	0	0	0	0.0
9am-10am	0	-	-	909	7,200	0	0	0	0	0.0
10am-11am	0	-	-	961	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	926	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,034	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	956	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,007	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	980	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,029	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,009	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	783	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	570	1,177	0	0	19	19	0.0
8pm-9pm	2	-	-	450	1,177	0	0	15	15	0.0
9pm-10pm	2	-	-	416	1,177	0	0	14	14	0.0
10pm-11pm	2	-	-	327	1,177	0	0	11	11	0.0
11pm-Mid.	2	-	-	266	1,177	0	0	9	9	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Friday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	75	142
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	7	13
Ave. Cost/Hr. for Period (\$):	0	0	0	7	6
Traffic Volume:	2,952	6,147	4,152	2,253	17,564
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	228	1,177	0	0	6	6	0.0
1am-2am	2	-	-	180	1,177	0	0	6	6	0.0
2am-3am	2	-	-	185	1,177	0	0	6	6	0.0
3am-4am	2	-	-	235	1,177	0	0	8	8	0.0
4am-5am	2	-	-	376	1,177	0	0	13	13	0.0
5am-6am	2	-	-	856	1,177	0	0	29	29	0.0
6am-7am	0	-	-	1,017	7,200	0	0	0	0	0.0
7am-8am	0	-	-	1,025	7,200	0	0	0	0	0.0
8am-9am	0	-	-	909	7,200	0	0	0	0	0.0
9am-10am	0	-	-	995	7,200	0	0	0	0	0.0
10am-11am	0	-	-	1,050	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,102	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,075	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,018	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	908	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,077	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,152	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,085	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	837	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	690	1,177	0	0	23	23	0.0
8pm-9pm	2	-	-	518	1,177	0	0	17	17	0.0
9pm-10pm	2	-	-	434	1,177	0	0	14	14	0.0
10pm-11pm	2	-	-	378	1,177	0	0	13	13	0.0
11pm-Mid.	2	-	-	232	1,177	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Saturday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	64	105
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,758	5,628	3,183	1,923	13,768
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	197	1,177	0	0	5	5	0.0
1am-2am	2	-	-	161	1,177	0	0	5	5	0.0
2am-3am	2	-	-	159	1,177	0	0	5	5	0.0
3am-4am	2	-	-	167	1,177	0	0	6	6	0.0
4am-5am	2	-	-	210	1,177	0	0	7	7	0.0
5am-6am	2	-	-	382	1,177	0	0	13	13	0.0
6am-7am	0	-	-	455	7,200	0	0	0	0	0.0
7am-8am	0	-	-	555	7,200	0	0	0	0	0.0
8am-9am	0	-	-	748	7,200	0	0	0	0	0.0
9am-10am	0	-	-	975	7,200	0	0	0	0	0.0
10am-11am	0	-	-	1,030	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	983	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	913	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	877	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	850	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	875	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	809	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	798	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	701	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	551	1,177	0	0	18	18	0.0
8pm-9pm	2	-	-	487	1,177	0	0	16	16	0.0
9pm-10pm	2	-	-	384	1,177	0	0	13	13	0.0
10pm-11pm	2	-	-	301	1,177	0	0	10	10	0.0
11pm-Mid.	2	-	-	200	1,177	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Sunday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	68	98
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	9
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,211	5,779	3,885	2,063	13,857
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	165	1,177	0	0	5	5	0.0
1am-2am	2	-	-	143	1,177	0	0	5	5	0.0
2am-3am	2	-	-	106	1,177	0	0	4	4	0.0
3am-4am	2	-	-	100	1,177	0	0	3	3	0.0
4am-5am	2	-	-	147	1,177	0	0	5	5	0.0
5am-6am	2	-	-	259	1,177	0	0	9	9	0.0
6am-7am	0	-	-	307	7,200	0	0	0	0	0.0
7am-8am	0	-	-	362	7,200	0	0	0	0	0.0
8am-9am	0	-	-	542	7,200	0	0	0	0	0.0
9am-10am	0	-	-	753	7,200	0	0	0	0	0.0
10am-11am	0	-	-	913	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,005	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	993	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,010	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,106	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,010	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,064	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	973	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	838	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	656	1,177	0	0	22	22	0.0
8pm-9pm	2	-	-	554	1,177	0	0	18	18	0.0
9pm-10pm	2	-	-	399	1,177	0	0	13	13	0.0
10pm-11pm	2	-	-	268	1,177	0	0	9	9	0.0
11pm-Mid.	2	-	-	187	1,177	0	0	6	6	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**WEST BOUND SINGLE
LANE CLOSURE**

**IM-1022(319)
Monday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	69	99
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	9
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,902	5,217	4,618	2,073	14,746
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	119	3,029	0	0	3	3	0.0
1am-2am	1	-	-	124	3,029	0	0	4	4	0.0
2am-3am	1	-	-	98	3,029	0	0	3	3	0.0
3am-4am	1	-	-	116	3,029	0	0	4	4	0.0
4am-5am	1	-	-	187	3,029	0	0	6	6	0.0
5am-6am	1	-	-	293	3,029	0	0	10	10	0.0
6am-7am	0	-	-	501	7,200	0	0	0	0	0.0
7am-8am	0	-	-	706	7,200	0	0	0	0	0.0
8am-9am	0	-	-	694	7,200	0	0	0	0	0.0
9am-10am	0	-	-	742	7,200	0	0	0	0	0.0
10am-11am	0	-	-	774	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	797	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	916	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	918	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,070	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,265	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,352	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,188	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	813	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	645	3,029	0	0	21	21	0.0
8pm-9pm	1	-	-	475	3,029	0	0	16	16	0.0
9pm-10pm	1	-	-	401	3,029	0	0	13	13	0.0
10pm-11pm	1	-	-	315	3,029	0	0	11	11	0.0
11pm-Mid.	1	-	-	237	3,029	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Tuesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	67	107
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,992	5,090	4,657	2,026	14,990
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

Total Cost of Delay (\$):	0	0	0	67	107
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,992	5,090	4,657	2,026	14,990
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	176	3,029	0	0	5	5	0.0
1am-2am	1	-	-	176	3,029	0	0	6	6	0.0
2am-3am	1	-	-	165	3,029	0	0	6	6	0.0
3am-4am	1	-	-	181	3,029	0	0	6	6	0.0
4am-5am	1	-	-	195	3,029	0	0	7	7	0.0
5am-6am	1	-	-	332	3,029	0	0	11	11	0.0
6am-7am	0	-	-	583	7,200	0	0	0	0	0.0
7am-8am	0	-	-	723	7,200	0	0	0	0	0.0
8am-9am	0	-	-	686	7,200	0	0	0	0	0.0
9am-10am	0	-	-	707	7,200	0	0	0	0	0.0
10am-11am	0	-	-	779	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	860	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	807	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	834	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,104	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,257	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,342	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,231	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	826	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	600	3,029	0	0	20	20	0.0
8pm-9pm	1	-	-	478	3,029	0	0	16	16	0.0
9pm-10pm	1	-	-	378	3,029	0	0	13	13	0.0
10pm-11pm	1	-	-	318	3,029	0	0	11	11	0.0
11pm-Mid.	1	-	-	252	3,029	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Wenesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	69	108
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	2,000	5,223	4,704	2,080	15,202
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	192	3,029	0	0	5	5	0.0
1am-2am	1	-	-	183	3,029	0	0	6	6	0.0
2am-3am	1	-	-	144	3,029	0	0	5	5	0.0
3am-4am	1	-	-	177	3,029	0	0	6	6	0.0
4am-5am	1	-	-	199	3,029	0	0	7	7	0.0
5am-6am	1	-	-	300	3,029	0	0	10	10	0.0
6am-7am	0	-	-	548	7,200	0	0	0	0	0.0
7am-8am	0	-	-	734	7,200	0	0	0	0	0.0
8am-9am	0	-	-	718	7,200	0	0	0	0	0.0
9am-10am	0	-	-	713	7,200	0	0	0	0	0.0
10am-11am	0	-	-	781	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	750	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	927	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	921	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,132	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,264	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,423	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,250	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	768	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	565	3,029	0	0	19	19	0.0
8pm-9pm	1	-	-	510	3,029	0	0	17	17	0.0
9pm-10pm	1	-	-	457	3,029	0	0	15	15	0.0
10pm-11pm	1	-	-	314	3,029	0	0	10	10	0.0
11pm-Mid.	1	-	-	234	3,029	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Thursday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	77	121
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	7	11
Ave. Cost/Hr. for Period (\$):	0	0	0	7	5
Traffic Volume:	2,062	5,645	4,792	2,318	16,163
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	189	3,029	0	0	5	5	0.0
1am-2am	1	-	-	217	3,029	0	0	7	7	0.0
2am-3am	1	-	-	174	3,029	0	0	6	6	0.0
3am-4am	1	-	-	175	3,029	0	0	6	6	0.0
4am-5am	1	-	-	227	3,029	0	0	8	8	0.0
5am-6am	1	-	-	365	3,029	0	0	12	12	0.0
6am-7am	0	-	-	550	7,200	0	0	0	0	0.0
7am-8am	0	-	-	735	7,200	0	0	0	0	0.0
8am-9am	0	-	-	777	7,200	0	0	0	0	0.0
9am-10am	0	-	-	770	7,200	0	0	0	0	0.0
10am-11am	0	-	-	786	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	943	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,074	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,040	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,032	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,220	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,469	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,175	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	928	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	661	3,029	0	0	22	22	0.0
8pm-9pm	1	-	-	564	3,029	0	0	19	19	0.0
9pm-10pm	1	-	-	431	3,029	0	0	14	14	0.0
10pm-11pm	1	-	-	362	3,029	0	0	12	12	0.0
11pm-Mid.	1	-	-	300	3,029	0	0	10	10	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Friday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	86	128
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	8	12
Ave. Cost/Hr. for Period (\$):	0	0	0	8	5
Traffic Volume:	1,901	6,381	5,188	2,589	17,342
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	213	3,029	0	0	6	6	0.0
1am-2am	1	-	-	175	3,029	0	0	6	6	0.0
2am-3am	1	-	-	170	3,029	0	0	6	6	0.0
3am-4am	1	-	-	167	3,029	0	0	6	6	0.0
4am-5am	1	-	-	232	3,029	0	0	8	8	0.0
5am-6am	1	-	-	326	3,029	0	0	11	11	0.0
6am-7am	0	-	-	514	7,200	0	0	0	0	0.0
7am-8am	0	-	-	692	7,200	0	0	0	0	0.0
8am-9am	0	-	-	694	7,200	0	0	0	0	0.0
9am-10am	0	-	-	751	7,200	0	0	0	0	0.0
10am-11am	0	-	-	899	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,036	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,113	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,146	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,436	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,455	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,426	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,258	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	1,050	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	800	3,029	0	0	27	27	0.0
8pm-9pm	1	-	-	588	3,029	0	0	20	20	0.0
9pm-10pm	1	-	-	498	3,029	0	0	17	17	0.0
10pm-11pm	1	-	-	376	3,029	0	0	13	13	0.0
11pm-Mid.	1	-	-	327	3,029	0	0	11	11	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Saturday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	68	105
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,482	5,881	3,634	2,046	14,194
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	226	3,029	0	0	6	6	0.0
1am-2am	1	-	-	181	3,029	0	0	6	6	0.0
2am-3am	1	-	-	180	3,029	0	0	6	6	0.0
3am-4am	1	-	-	171	3,029	0	0	6	6	0.0
4am-5am	1	-	-	164	3,029	0	0	5	5	0.0
5am-6am	1	-	-	230	3,029	0	0	8	8	0.0
6am-7am	0	-	-	364	7,200	0	0	0	0	0.0
7am-8am	0	-	-	507	7,200	0	0	0	0	0.0
8am-9am	0	-	-	611	7,200	0	0	0	0	0.0
9am-10am	0	-	-	869	7,200	0	0	0	0	0.0
10am-11am	0	-	-	887	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,020	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,010	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,029	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,066	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,011	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	996	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	929	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	699	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	590	3,029	0	0	20	20	0.0
8pm-9pm	1	-	-	482	3,029	0	0	16	16	0.0
9pm-10pm	1	-	-	431	3,029	0	0	14	14	0.0
10pm-11pm	1	-	-	332	3,029	0	0	11	11	0.0
11pm-Mid.	1	-	-	212	3,029	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Sunday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	63	87
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	8
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,136	5,590	3,685	1,886	13,060
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	1	-	-	190	3,029	0	0	5	5	0.0
1am-2am	1	-	-	126	3,029	0	0	4	4	0.0
2am-3am	1	-	-	93	3,029	0	0	3	3	0.0
3am-4am	1	-	-	90	3,029	0	0	3	3	0.0
4am-5am	1	-	-	107	3,029	0	0	4	4	0.0
5am-6am	1	-	-	158	3,029	0	0	5	5	0.0
6am-7am	0	-	-	216	7,200	0	0	0	0	0.0
7am-8am	0	-	-	392	7,200	0	0	0	0	0.0
8am-9am	0	-	-	528	7,200	0	0	0	0	0.0
9am-10am	0	-	-	697	7,200	0	0	0	0	0.0
10am-11am	0	-	-	793	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	969	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,026	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,082	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,024	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,032	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,036	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	892	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	725	7,200	0	0	0	0	0.0
7pm-8pm	1	-	-	662	3,029	0	0	22	22	0.0
8pm-9pm	1	-	-	448	3,029	0	0	15	15	0.0
9pm-10pm	1	-	-	335	3,029	0	0	11	11	0.0
10pm-11pm	1	-	-	239	3,029	0	0	8	8	0.0
11pm-Mid.	1	-	-	202	3,029	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

WEST BOUND DOUBLE LANE CLOSURE

**IM-1022(319)
Monday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	69	99
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	9
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,902	5,217	4,618	2,073	14,746
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	119	1,177	0	0	3	3	0.0
1am-2am	2	-	-	124	1,177	0	0	4	4	0.0
2am-3am	2	-	-	98	1,177	0	0	3	3	0.0
3am-4am	2	-	-	116	1,177	0	0	4	4	0.0
4am-5am	2	-	-	187	1,177	0	0	6	6	0.0
5am-6am	2	-	-	293	1,177	0	0	10	10	0.0
6am-7am	0	-	-	501	7,200	0	0	0	0	0.0
7am-8am	0	-	-	706	7,200	0	0	0	0	0.0
8am-9am	0	-	-	694	7,200	0	0	0	0	0.0
9am-10am	0	-	-	742	7,200	0	0	0	0	0.0
10am-11am	0	-	-	774	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	797	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	916	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	918	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,070	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,265	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,352	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,188	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	813	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	645	1,177	0	0	21	21	0.0
8pm-9pm	2	-	-	475	1,177	0	0	16	16	0.0
9pm-10pm	2	-	-	401	1,177	0	0	13	13	0.0
10pm-11pm	2	-	-	315	1,177	0	0	11	11	0.0
11pm-Mid.	2	-	-	237	1,177	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Tuesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	67	107
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,992	5,090	4,657	2,026	14,990
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	176	1,177	0	0	5	5	0.0
1am-2am	2	-	-	176	1,177	0	0	6	6	0.0
2am-3am	2	-	-	165	1,177	0	0	6	6	0.0
3am-4am	2	-	-	181	1,177	0	0	6	6	0.0
4am-5am	2	-	-	195	1,177	0	0	7	7	0.0
5am-6am	2	-	-	332	1,177	0	0	11	11	0.0
6am-7am	0	-	-	583	7,200	0	0	0	0	0.0
7am-8am	0	-	-	723	7,200	0	0	0	0	0.0
8am-9am	0	-	-	686	7,200	0	0	0	0	0.0
9am-10am	0	-	-	707	7,200	0	0	0	0	0.0
10am-11am	0	-	-	779	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	860	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	807	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	834	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,104	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,257	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,342	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,231	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	826	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	600	1,177	0	0	20	20	0.0
8pm-9pm	2	-	-	478	1,177	0	0	16	16	0.0
9pm-10pm	2	-	-	378	1,177	0	0	13	13	0.0
10pm-11pm	2	-	-	318	1,177	0	0	11	11	0.0
11pm-Mid.	2	-	-	252	1,177	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Wenesday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	69	108
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	2,000	5,223	4,704	2,080	15,202
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	192	1,177	0	0	5	5	0.0
1am-2am	2	-	-	183	1,177	0	0	6	6	0.0
2am-3am	2	-	-	144	1,177	0	0	5	5	0.0
3am-4am	2	-	-	177	1,177	0	0	6	6	0.0
4am-5am	2	-	-	199	1,177	0	0	7	7	0.0
5am-6am	2	-	-	300	1,177	0	0	10	10	0.0
6am-7am	0	-	-	548	7,200	0	0	0	0	0.0
7am-8am	0	-	-	734	7,200	0	0	0	0	0.0
8am-9am	0	-	-	718	7,200	0	0	0	0	0.0
9am-10am	0	-	-	713	7,200	0	0	0	0	0.0
10am-11am	0	-	-	781	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	750	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	927	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	921	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,132	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,264	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,423	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,250	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	768	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	565	1,177	0	0	19	19	0.0
8pm-9pm	2	-	-	510	1,177	0	0	17	17	0.0
9pm-10pm	2	-	-	457	1,177	0	0	15	15	0.0
10pm-11pm	2	-	-	314	1,177	0	0	10	10	0.0
11pm-Mid.	2	-	-	234	1,177	0	0	8	8	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Thursday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	77	121
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	7	11
Ave. Cost/Hr. for Period (\$):	0	0	0	7	5
Traffic Volume:	2,062	5,645	4,792	2,318	16,163
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	189	1,177	0	0	5	5	0.0
1am-2am	2	-	-	217	1,177	0	0	7	7	0.0
2am-3am	2	-	-	174	1,177	0	0	6	6	0.0
3am-4am	2	-	-	175	1,177	0	0	6	6	0.0
4am-5am	2	-	-	227	1,177	0	0	8	8	0.0
5am-6am	2	-	-	365	1,177	0	0	12	12	0.0
6am-7am	0	-	-	550	7,200	0	0	0	0	0.0
7am-8am	0	-	-	735	7,200	0	0	0	0	0.0
8am-9am	0	-	-	777	7,200	0	0	0	0	0.0
9am-10am	0	-	-	770	7,200	0	0	0	0	0.0
10am-11am	0	-	-	786	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	943	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,074	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,040	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,032	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,220	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,469	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,175	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	928	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	661	1,177	0	0	22	22	0.0
8pm-9pm	2	-	-	564	1,177	0	0	19	19	0.0
9pm-10pm	2	-	-	431	1,177	0	0	14	14	0.0
10pm-11pm	2	-	-	362	1,177	0	0	12	12	0.0
11pm-Mid.	2	-	-	300	1,177	0	0	10	10	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Friday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	86	128
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	8	12
Ave. Cost/Hr. for Period (\$):	0	0	0	8	5
Traffic Volume:	1,901	6,381	5,188	2,589	17,342
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	213	1,177	0	0	6	6	0.0
1am-2am	2	-	-	175	1,177	0	0	6	6	0.0
2am-3am	2	-	-	170	1,177	0	0	6	6	0.0
3am-4am	2	-	-	167	1,177	0	0	6	6	0.0
4am-5am	2	-	-	232	1,177	0	0	8	8	0.0
5am-6am	2	-	-	326	1,177	0	0	11	11	0.0
6am-7am	0	-	-	514	7,200	0	0	0	0	0.0
7am-8am	0	-	-	692	7,200	0	0	0	0	0.0
8am-9am	0	-	-	694	7,200	0	0	0	0	0.0
9am-10am	0	-	-	751	7,200	0	0	0	0	0.0
10am-11am	0	-	-	899	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,036	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,113	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,146	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,436	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,455	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,426	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	1,258	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	1,050	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	800	1,177	0	0	27	27	0.0
8pm-9pm	2	-	-	588	1,177	0	0	20	20	0.0
9pm-10pm	2	-	-	498	1,177	0	0	17	17	0.0
10pm-11pm	2	-	-	376	1,177	0	0	13	13	0.0
11pm-Mid.	2	-	-	327	1,177	0	0	11	11	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-I022(319)
Saturday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	68	105
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	10
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,482	5,881	3,634	2,046	14,194
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

User Defined - Volumes

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	226	1,177	0	0	6	6	0.0
1am-2am	2	-	-	181	1,177	0	0	6	6	0.0
2am-3am	2	-	-	180	1,177	0	0	6	6	0.0
3am-4am	2	-	-	171	1,177	0	0	6	6	0.0
4am-5am	2	-	-	164	1,177	0	0	5	5	0.0
5am-6am	2	-	-	230	1,177	0	0	8	8	0.0
6am-7am	0	-	-	364	7,200	0	0	0	0	0.0
7am-8am	0	-	-	507	7,200	0	0	0	0	0.0
8am-9am	0	-	-	611	7,200	0	0	0	0	0.0
9am-10am	0	-	-	869	7,200	0	0	0	0	0.0
10am-11am	0	-	-	887	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	1,020	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,010	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,029	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,066	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,011	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	996	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	929	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	699	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	590	1,177	0	0	20	20	0.0
8pm-9pm	2	-	-	482	1,177	0	0	16	16	0.0
9pm-10pm	2	-	-	431	1,177	0	0	14	14	0.0
10pm-11pm	2	-	-	332	1,177	0	0	11	11	0.0
11pm-Mid.	2	-	-	212	1,177	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only

**IM-1022(319)
Sunday Lane Closure**

Closure

Analysis Code (use code from table):	uv
Direction (Inbound or Outbound):	Inbound
AADT (both directions)	45,278
Percent Trucks:	8%
Passenger car equivalents per truck:	2
Passenger cars / day:	48,900
Number of lanes (one direction):	3
Free flow speed (mph):	70
Basic lane capacity (pcphpl):	2400
Max. queue length limit (miles):	99
Confidence Level (%) - enter from 20-100	50
Delay (\$/hour) passenger car:	\$10.00
Fuel costs (\$/gal):	\$1.60
Average # people per vehicle:	1.2

- Enter user defined volumes on LR Table Sheet.
- The Direction value is not used for Analysis Code UV.
- The AADT value is not used for Analysis Code UV.
- Enter 0% if there are no trucks, or if the AADT has already been adjusted for trucks.
- Enter the number of passenger cars equivalents per truck. The default is 2.
- Enter a large number (ex.: 99) to avoid limiting the queue length.

Analysis Codes	
IU	Interstate - Urban (ODOT)
IR	Interstate - Rural (ODOT)
AU	Arterial - Urban (ODOT)
AR	Arterial - Rural (ODOT)
UF	User Defined Factors
UV	User Defined Volumes

	Morning Peak 6am-9am	Daytime Non-Peak 9am-3pm	Evening Peak 3pm-7pm	Nighttime Non-Peak 7pm-6am	Daily Summary 24 hr.
Total Cost of Delay (\$):	0	0	0	63	87
# of Hrs. Lanes Closed:	0	0	0	11	11
Ave. Cost/Hr. Closed (\$):	0	0	0	6	8
Ave. Cost/Hr. for Period (\$):	0	0	0	6	4
Traffic Volume:	1,136	5,590	3,685	1,886	13,060
Max # of Cars in Queue:	0	0	0	0	0
Max Queue Length (mi.):	0.0	0.0	0.0	0.0	0.0

Hour	# of Lanes Closed ⁽¹⁾	User Defined - Volumes			Limiting Capacity	Max Cars in Queue	Delay Cost	Fuel Cost	Total Costs	Max Queue Length (mi.)
		AADT Factor (K)	Direction Factor (D)	Volume ⁽²⁾						
Mid.-1am	2	-	-	190	1,177	0	0	5	5	0.0
1am-2am	2	-	-	126	1,177	0	0	4	4	0.0
2am-3am	2	-	-	93	1,177	0	0	3	3	0.0
3am-4am	2	-	-	90	1,177	0	0	3	3	0.0
4am-5am	2	-	-	107	1,177	0	0	4	4	0.0
5am-6am	2	-	-	158	1,177	0	0	5	5	0.0
6am-7am	0	-	-	216	7,200	0	0	0	0	0.0
7am-8am	0	-	-	392	7,200	0	0	0	0	0.0
8am-9am	0	-	-	528	7,200	0	0	0	0	0.0
9am-10am	0	-	-	697	7,200	0	0	0	0	0.0
10am-11am	0	-	-	793	7,200	0	0	0	0	0.0
11am-Noon	0	-	-	969	7,200	0	0	0	0	0.0
Noon-1pm	0	-	-	1,026	7,200	0	0	0	0	0.0
1pm-2pm	0	-	-	1,082	7,200	0	0	0	0	0.0
2pm-3pm	0	-	-	1,024	7,200	0	0	0	0	0.0
3pm-4pm	0	-	-	1,032	7,200	0	0	0	0	0.0
4pm-5pm	0	-	-	1,036	7,200	0	0	0	0	0.0
5pm-6pm	0	-	-	892	7,200	0	0	0	0	0.0
6pm-7pm	0	-	-	725	7,200	0	0	0	0	0.0
7pm-8pm	2	-	-	662	1,177	0	0	22	22	0.0
8pm-9pm	2	-	-	448	1,177	0	0	15	15	0.0
9pm-10pm	2	-	-	335	1,177	0	0	11	11	0.0
10pm-11pm	2	-	-	239	1,177	0	0	8	8	0.0
11pm-Mid.	2	-	-	202	1,177	0	0	7	7	0.0

⁽¹⁾ One direction only.

⁽²⁾ Passenger car volumes (adjusted for % of trucks) for one direction only