

Trip Generation Memorandum – Spout Springs Food Mart

Reed Creek Food Mart, LLC have selected Traffic Solutions to provide services to conduct a trip generation study for a proposed Spout Springs Food Mart development located at 6495 Spout Springs Road in the Flowery Branch, Hall County, Georgia. Located southeast quadrant of the Spout Springs Road and Elizabeth Lane intersection as shown in **Figure 1- Location Map**.

The proposed development will be situated on approximately 3.05 acres encompassing the following:

- > Food Mart at 6,000 sf with 12 fueling positions
- > Quick Serve Restaurant with Drive Through 2,500 sf
- > Quick Serve Restaurant with Drive Through 2,000 sf

All vehicular access to the site will be provided by two (2) driveways: fully accessible driveway on Elizabeth Lane and a right-in/right-out driveway on Spout Springs Road as shown in **Figure 2 - Site Plan**.

The accepted procedure for determining the trips generated by the development of a property based on the land use and intensity is to apply the rates or equations developed by the Institute of Transportation Engineers (ITE) as published in the Trip Generation Manual - 11th Edition. The rates or equations in this informational report are calculated from nationally collected data. This method was used to establish the trip generation for the proposed development.

The results of the trip generation for the proposed development are given in **Table 1**. The data in Table 1 shows the distribution of trips that will be entering and exiting the assigned driveways, as well as the new or primary trips that are generated by the proposed land use development.



Figure 1. Site Map

Land Use (ITE Code)	Intensity	Avg Daily Trips		Avg Daily Intensity Trips		AM	Peak F	lour	PM Peak Hour		lour
		Enter	Exit	Enter	Exit	Total	Enter	Exit	Total		
Distribution		50%	50%	50%	50 %	100%	50%	50 %	100%		
C-Store 6 ksf w/gas	12 fueling										
station (945)	positions	2101	2102	169	170	339	163	164	327		
Distribution		50%	50%	58 %	42%	100%	50%	50%	100%		
Fast Food Restaurant											
(933)	2,000 sf	450	451	50	36	86	33	33	66		
Distribution		50 %	50 %	51%	49 %	100%	58 %	42%	100%		
Fast Food Restaurant											
w/Drive Thru (934)	2,500 sf	584	585	57	55	112	48	35	83		
Unadjusted Total Trips		3,135	3,138	276	261	537	244	232	476		
C-Store w/gas station											
Pass-by (945)	76%AN	M	129	129	258	122	123	245			
Fast Food Restaurant											
Pass-by (934)	50%AA	M	28	28	56	26	19	46			
TOTAL New Trips				119	104	223	96	90	186		

Table 1. Trip Generation - Daily, AM/PM Peak Hour and Distribution %

Spout Spring Road is a four-lane divided roadway with a posted speed limit of 45 miles per hour. According to GDOT's data the functional classification of Spout Springs Road is a Minor Arterial. Spout Springs travels in the north/south directions between Interstate 985 to the north and Interstate 85 to the south. According to GDOTs Traffic Analysis and Data Application (TADA), the latest traffic data was collected from count station 139-0441 in April 2023, showing an ADT of 15,550 vehicles traveling along Spout Spring Road, of which - 8,100 (52%) vehicles were travel in the northbound direction and 7,440 (48%) vehicles in the southbound direction.

Elizabeth Lane is a two-lane undivided local roadway with a posted speed limit of 35 miles per hour. Elizabeth Lane. travels in the east/west direction between Spout Springs Road and Cash Road. The land uses on Elizabeth Lane are primarily single-family residential and a secondary entrance to Cherokee Bluff High School. Traffic data was collected on Elizabeth Lane on Wednesday, January 15, 2025. The data shows the daily traffic volume on Elizabeth Lane to be 2,880 vpd, of which 1,340 (47%) were eastbound and 1,540 (53%) were westbound.





As shown in Table 1, the generated trips for this development consist of primary and pass-by trips. This is due to the nature of the proposed land uses. Primary trips are new trips on the roadway network. Primary trips typically enter the site and exit in the direction from which it entered. Pass-by trips are trips made as intermediate stops on the way from an origin to a primary destination. Pass-by trips are attracted from traffic passing on an adjacent street that contains direct access to the generator and are not new trips added to the system. We utilized the average percentage of pass-by trips are then subtracted from the total number of trips to get the number of new trips generated by the proposed site.

Trip distribution for each land use is calculated using the data provided by ITE Trip Generation. The trip distribution determines the percentage of trips entering and exiting the proposed site. The total trip patterns for the proposed land uses will be consistent with the existing background traffic. After the trips were distributed along the existing roadway network, each trip type (primary / pass-by) was then assigned to all the access points of the proposed development with a certain level of reasonableness, based on the location of the driveways and each land use. Both primary and pass-by trips were then totaled, as shown in **Figure 3**.

The proposed food mart development is estimated to generate a total of 6,273 average daily trips with 3,135 trips entering the site and 3,138 trips exiting the site. During the AM peak hour, the site will generate 223 total new trips and 186 total new trips during the PM peak hour.





Figure 3. AM/PM/ADT Trip Distribution and Assignments - Total Trips

The proposed food mart development is estimated to generate a total of 6,273 average daily trips with 3,135 trips entering the site and 3,138 trips exiting the site. The need for a left turn lane and /or right turn lane on Elizabeth Lane and Spout Springs Road was analyzed in accordance with the GDOT Regulations for Driveways and Encroachment Control manual.

As with the peak hour trip assignments, the daily entering trips were distributed and assigned to each access point based on the daily traffic patterns of the adjacent street. From the analysis, it shows that of the 3,135 daily trips entering the site, 2,320 (74%) trips will make right turns into the site from Spout Springs Road. The analysis further shows that 376 (12%) trips will make a right turn into the site from Elizabeth Lane and 439 (14%) trips will make a left turn into the site from Elizabeth Lane.

In accordance with the minimum requirements from GDOT guidelines shown below, the driveway intersecting Elizabeth Lane is warranted for a left and right turn lane. While only a right turn lane is warranted on Spout Springs Road.

It is recommended that the turn lanes be installed at the GDOT minimum required storage length and taper for each type of turn lane at the respective roadway posted speed limit.

Posted Speed	2 Lane	Routes	More than 2 Lane	es on Main Road
	AA	ADT .	AAD	T
	<6,000 >= 6,000		<10,000	>= 10,000
35 MPH or Less	200 RTV a day 100 RTV a day		200 RTV a day	100 RTV a day
40 to 50 MPH	150 RTV a day	75 RTV a day	150 RTV a day	75 RTV a day
55 to 60 MPH	100 RTV a day	50 RTV a day	100 RTV a day	50 RTV a day
>= 65 MPH	Always Always		Always	Always

Table 4-6 Minimum Volumes Requiring Right Turn Lanes

LEFT TURN REQUIREMENTS - FULL CONSTRUCTION					
Posted Speed	2 Lane	Routes	More than 2 Lane	es on Main Road	
Veterans	A	DT	AD	Т	
	< 6,000 >= 6,000		< 10,000	>= 10,000	
35 MPH or Less	300 LTV a day	200 LTV a day	400 LTV a day	300 LTV a day	
40 to 50 MPH	250 LTV a day	175 LTV a day	325 LTV a day	250 LTV a day	
>= 55 MPH	200 LTV a day 150 LTV a day		250 LTV a day	200 LTV a day	

Table 4-7a Minimum Volumes Requiring Left turn Lanes, GDOT Regulations for Driveways & Encroachment Control Manual, Page 4-14, 7/3/2019 Rev. 5.0

Convenience Store/Gas Station - VFP (9-15)

(945)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 11 Avg. 1000 Sq. Ft. GFA: 4 Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
700.43	419.93 - 1125.00	206.44



Convenience Store/Gas Station - VFP (9-15)

(945)

Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	34
Avg. 1000 Sq. Ft. GFA:	4
Directional Distribution:	50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
56.52	14.17 - 150.67	27.56



Convenience Store/Gas Station - VFP (9-15)

(945)

Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	39
Avg. 1000 Sq. Ft. GFA:	4
Directional Distribution:	50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
54.52	19.23 - 157.41	23.69



Vehicle Pass-By Rates by Land Use										
Source: ITE Trip Generation Manual , 11th Edition										
	·									
Land Use Code					94	5				
Land Use				Con	venience Sto	ore/Gas Station				
Setting				G	ieneral Urba	n/Suburban				
Time Period				W	/eekday AM	Peak Period				
# Data Sites		16 Sites with bet	ween 2 an	d 8 VFP			28 Sites with b	etween 9 a	nd 20 VFP	
Average Pass-By Rate	6	50% for Sites with b	etween 2	and 8 VFP		7	6% for Sites wit	h between S	9 and 20 VFP	
				Pass-By C	haracteristic	s for Individual	Sites			
						1			1	
			Survey		Pass-By	No	n-Pass-By Trips		Adj Street Peak	
GFA (000)	VFP	State or Province	Year	# Interviews	Trip (%)	Primary (%)	Diverted (%)	Total (%)	Hour Volume	Source
2	8	Maryland	1992	46	87	13	0	13	2235	25
2.1	6	Maryland	1992	26	58	23	19	42	2080	25
2.1	6	Maryland	1992	26	58	23	19	42	2080	25
2.2	8	Maryland	1992	31	4/	34	19	53	1/85	25
2.2	< 8	Indiana	1993	/9	56	6	38	44	535	2
2.2	8	Maryland	1992	35	/8	9	13	22	7080	25
2.3	6	Iviaryland	1992	3/	32	41	27	68	2080	25
2.3	< 8	Kentucky	1993	58	64	5	31	36	1255	2
2.3	6	Iviaryland	1992	37	32	41	27	68	2080	25
2.4	< 8	Kentucky	1993	_	48	17	35	52	1210	2
2.0	< 8	Kentucky	1993		72	15	13	28	940	2
2.0	< 0	Indiana	1995	-	74	10	16	40	700	2
26	< 0	Kontucku	1995	02	67	10	10	20	1095	
2.0	< 0	Kentucky	1995	49	66	4	19	24	1985	2
1.604	12	Manuland	2000	49	72	10	10	24 20	330	20
4.094	12	Maryland	2000		72			20	1561	30
4.694	12	Maryland	2000		70			22	2764	30
4.848	12	Virginia	2000	_	55	_		45	1398	30
5.06	12	Pennsylvania	2000	_	84	_	_	16	3219	30
5.242	12	Virginia	2000	_	74	_	_	26	1160	30
5.242	12	Virginia	2000	_	71	_	_	29	548	30
5.488	12	Delaware	2000	_	80	_	_	20	_	30
5.5	12	Pennsylvania	2000	—	85	_	_	15	2975	30
4.2	< 8	Kentucky	1993	47	62	19	19	38	1705	2
4.694	16	Maryland	2000	_	90	_	_	10	2278	30
4.694	16	Delaware	2000	_	74	—	_	26	2185	30
4.694	16	Delaware	2000	—	58	—	_	42	962	30
4.694	16	Delaware	2000	—	84	—	_	16	2956	30
4.694	16	New Jersey	2000	—	79	_	_	21	1859	30
4.694	20	Delaware	2000	—	84	_		16	3864	30
4.848	16	Virginia	2000	_	68	_		32	2106	30
4.848	16	Virginia	2000	—	85	—	-	15	2676	30
4.848	16	Virginia	2000	—	75	—	-	25	3244	30
4.848	16	Virginia	2000	—	71	—	_	29	1663	30
4.993	16	Pennsylvania	2000	—	75	—	_	25	1991	30
5.094	16	New Jersey	2000	—	86	-		14	1260	30
5.5	16	Pennsylvania	2000	—	82	—	_	18	1570	30
5.543	16	Pennsylvania	2000	—	84	—		16	1933	30
5.565	16	Pennsylvania	2000	—	77	—	_	23	2262	30
5.565	16	Pennsylvania	2000	—	68	—		32	2854	30
5.565	16	New Jersey	2000	—	58	—		42	1253	30
5.565	16	New Jersey	2000	-	79	—		21	1928	30
5.565	16	New Jersey	2000		84			16	1953	30

Vehicle Pass-By Rates by Land Use										
		So	urce: ITE 7	rip Generatio	n Manual , 1	L1th Edition				
				,	,					
Land Use Code					94	.5				
Land Use				Con	venience Sto	ore/Gas Station				
Setting				G	ieneral Urba	in/Suburban				
Time Period				W	/eekdav PM	Peak Period				
# Data Sites		12 Sites with bet	ween 2 an	d 8 VFP			28 Sites with b	etween 9 a	nd 20 VFP	
Average Pass-By Rate	5	56% for Sites with b	etween 2	and 8 VFP		7	5% for Sites wit	h between	9 and 20 VFP	
				Pass-By C	haracteristic	s for Individual	Sites			
				, ,						
			Survey		Pass-By	No	n-Pass-By Trips		Adi Street Peak	
GEA (000)	VFP	State or Province	Year	# Interviews	Trin (%)	Primary (%)	Diverted (%)	Total (%)	Hour Volume	Source
2.1	8	Maryland	1992	31	52	13	35	48	1785	25
2.1	6	Maryland	1992	30	53	20	27	47	1060	25
2.2	< 8	Indiana	1993	115	48	16	36	52	820	2
2.3	< 8	Kentucky	1993	67	57	16	27	43	1954	2
2.3	6	Maryland	1992	55	40	11	49	60	2760	25
2.5	< 8	Kentucky	1992		58	13	29	42	2655	25
2.4	< 8	Kentucky	1993	68	67	15	18	22	950	2
2.0	< 8	Kentucky	1993		62	11	27	33	2875	2
3	< 8	Indiana	1993	80	65	15	20	35	1165	2
3.6	< 8	Kentucky	1993	60	56	17	20	44	2505	2
3.0	< 8	Kentucky	1993	70	61	16	27	20	2305	2
4.2	< 8	Kentucky	1003	61	58	26	16	42	2175	2
4.2	12	Manuland	2000	01	70	20	10	42	2500	20
4.094	12	Manyland	2000		67			22	2272	30
4.694	12	Manyland	2000		66			24	2272	20
4.094	12	Virginia	2000		71			20	2250	30
4.040 5.06	12	Poppsylvania	2000		01			29	2350 4191	20
5.00	12	Virginia	2000		70			30	2445	30
5.242	12	Virginia	2000		70			50	2445	20
5.242	12	Delaware	2000		72			27	950	30
5.400	12	Bonnsylvania	2000		75			16	4025	20
1.604	12	Manuland	2000		04			10	2755	30
4.094	10	Delaware	2000		03 72			27	1959	30
4.094	10	Delaware	2000		73 50			27 	1244	20
4.094	16	Delaware	2000		- 39 - 72			20	2424	20
4.094	16	Now Jorsov	2000		7Z 01			10	1724	20
4.034	20	Delawaro	2000		76			24	1616	20
4.094	16	Virginia	2000		67	<u> </u>		24	2 95/	30
4.040	16	Virginia	2000		70			23	2.334	20
4.040	16	Virginia	2000		/0	<u> </u>		17	3000 /1/3	30
4.040	16	Virginia	2000		03 72			27	2524	20
4.040	10	Doppovlyania	2000		73			27	2017	30
4.995	16	Now Jorcov	2000		72			20	1720	30
5.094	10	New Jersey	2000		00			14	2010	30
5.5	10	Pennsylvania	2000	-	90	_		10	2010	20
5.543	10	Pennsylvania	2000	-	0/			10	2303	30
5.505	10	Pennsylvania	2000	-	81 70			19	2770	30
5.505	16	Newslares	2000	-	/b 			24	3362	30
5.505	16	New Jersey	2000	-	61	_		39	1/13	30
5.565	16	New Jersey	2000	-	80 01			14	1/21	30
5.505	10	New Jersey	2000		δ1			19	2227	30
										L

Fast-Food Restaurant with Drive-Through Window

(934)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA On a: Weekday

Number of Studies:	71
Avg. 1000 Sq. Ft. GFA:	3
Directional Distribution:	50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
467.48	98.89 - 1137.66	238.62

Data Plot and Equation



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Fast-Food Restaurant with Drive-Through Window

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Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	96
Avg. 1000 Sq. Ft. GFA:	4
Directional Distribution:	51% entering, 49% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
44.61	1.05 - 164.25	27.14

Data Plot and Equation



• Institute of Transportation Engineers

Fast-Food Restaurant with Drive-Through Window

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(Э	J	4)	

Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	190
Avg. 1000 Sq. Ft. GFA:	3
Directional Distribution:	52% entering, 48% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
33.03	8.77 - 117.22	17.59

Data Plot and Equation



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Vehicle Pass-By Rates by Land Use									
		Sou	rce: ITE <i>Trip G</i>	eneration N	<i>lanual ,</i> 11th Ed	ition			
Land Use Code					934				
Land Use			Fast-I	Food Restau	rant with Drive-	Through Windo	W		
Setting				Gene	eral Urban/Subu	ırban			
Time Period				Wee	kday AM Peak P	eriod			
# Data Sites		5							
Average Pass-By Rate		50%							
		Pass-By Characteristics for Individual Sites							
		Survey		Pass-By	No	n-Pass-By Trips		Adj Street Peak	
GFA (000)	State or Province	Year	# Interviews	Trip (%)	Primary (%)	Diverted (%)	Total (%)	Hour Volume	Source
1.4	Kentucky	1993	—	62	22	16	38	1407	2
3	Kentucky	1993	—	43	14	43	57	2903	2
3.3		1996	—	68	—	—	32	—	21
3.6	Kentucky	1993		32	47	21	68	437	2
4.2	Indiana	1993	—	46	23	31	54	1049	2

Vehicle Pass-By Rates by Land Use									
		Sou	rce: ITE <i>Trip G</i>	eneration N	<i>lanual ,</i> 11th Ed	ition			
Land Use Code					934				
Land Use			Fast-I	ood Restau	rant with Drive-	Through Windo	W		
Setting				Gene	eral Urban/Subu	ırban			
Time Period				Wee	kday PM Peak P	eriod			
# Data Sites					11				
Average Pass-By Rate					55%				
			P	ass-By Char	acteristics for In	dividual Sites			
								-	
		Survey		Pass-By	No	n-Pass-By Trips		Adj Street Peak	
GFA (000)	State or Province	Year	# Interviews	Trip (%)	Primary (%)	Diverted (%)	Total (%)	Hour Volume	Source
1.3	Kentucky	1993	—	68	22	10	32	2055	2
1.9	Kentucky	1993	33	67	24	9	33	2447	2
2.8	Florida	1995	47	66	—	_	34	_	30
2.9	Florida	1996	271	41	41	18	59	—	30
3	Kentucky	1993	—	31	31	38	69	4250	2
3.1	Florida	1995	28	71	—	—	29	_	30
3.1	Florida	1996	29	38	—	—	62	—	30
3.2	Florida	1996	202	40	39	21	60	—	30
3.3	—	1996	—	62	—	—	38	—	21
4.2	Indiana	1993	—	56	25	19	44	1632	2
4.3	Florida	1994	304	62		-	38	—	30

Fast-Food Restaurant without Drive-Through Window (933)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 6 Avg. 1000 Sq. Ft. GFA: 1 Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
450.49	95.91 - 1053.57	310.99



Fast-Food Restaurant without Drive-Through Window (933)

Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	3
Avg. 1000 Sq. Ft. GFA:	3
Directional Distribution:	58% entering, 42% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
43.18	39.55 - 45.58	2.84

Data Plot and Equation

Caution – Small Sample Size



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Fast-Food Restaurant without Drive-Through Window (933)

Vehicle Trip Ends vs: On a:	1000 Sq. Ft. GFA Weekday, Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.
Setting/Location:	General Urban/Suburban
Number of Studies:	8
Avg. 1000 Sq. Ft. GFA:	2
Directional Distribution:	50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
33.21	10.23 - 89.29	17.22

Data Plot and Equation



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TRAFFIC DATA SERVICES TRAFFIC SOLUTIONS, LLC TRAFFIC STUDY ELIZABETH LANE ADT COUNTS

Elizabeth Lane Btwn Spout springs and Squirrel Nest Ct in Hall County

Site: #1 1/15/2025 Wednesday

Daily Volume

Interval Start	EB		WB		Combir	ied	Interval Start	EB		WB		Combin	ed
12:00 AM	3	4	2	4	5	8	12:00 PM	16	53	14	56	30	109
12:15 AM	1		2		3		12:15 PM	13		17		30	
12:30 AM	0		0		0		12:30 PM	12		11		23	
12:45 AM	0		0		0		12:45 PM	12		14		26	
1:00 AM	1	4	0	1	1	5	1:00 PM	11	72	18	73	29	145
1:15 AM	1		0		1		1:15 PM	22		20		42	
1:30 AM	2		1		3		1:30 PM	19		12		31	
1:45 AM	0		0		0		1:45 PM	20		23		43	
2:00 AM	1	1	0	3	1	4	2:00 PM	19	91	17	76	36	167
2:15 AM	0		0		0		2:15 PM	24		24		48	
2:30 AM	0		1		1		2:30 PM	24		12		36	
2:45 AM	0		2		2		2:45 PM	24		23		47	
3:00 AM	0	1	0	5	0	6	3:00 PM	27	118	15	184	42	302
3:15 AM	0		1		1		3:15 PM	30		18		48	
3:30 AM	1		3		4		3:30 PM	44		78		122	
3:45 AM	0		1		1		3:45 PM	17		73		90	
4:00 AM	2	4	3	18	5	22	4:00 PM	26	126	25	88	51	214
4:15 AM	0		2	10	2		4:15 PM	42	120	20	00	62	
4:30 AM	0		5		5		4:30 PM	33		25		58	
4:45 AM	2		8		10		4:45 PM	25		18		43	
5:00 AM	0	6	3	41	3	47	5:00 PM	34	141	31	120	65	261
5:15 AM	1	0	9		10	17	5.15 PM	32	111	20	120	52	201
5:30 AM	2		13		15		5:30 PM	39		32		71	
5:45 AM	3		16		19		5:45 PM	36		37		73	
6:00 AM		20	15	88	15	108	6:00 PM	36	135	27	102	63	237
6:15 AM	5	20	19	00	24	100	6:15 PM	31	155	20	102	51	257
6:30 AM	3		25		28		6:30 PM	33		28		61	
6:45 AM	12		20		41		6:45 PM	35		27		62	
7:00 AM	11	65	27	151	38	216	7:00 PM	21	80	10	59	40	130
7:15 AM	13	05	38	151	51	210	7:15 PM	21	00	11	55	35	155
7:30 AM	10		43		62		7:10 PM	1/		12		26	
7:45 AM	22		43		65		7.30 PM	21		17		20	
8:00 AM	22	101	45	160	67	270	2:00 PM	21	73	7	12	28	115
8:15 AM	22	101	43	109	60	270	8:15 DM	17	/5	16	42	20	115
8:30 AM	20 //3		43		90		8:30 PM	20		8		28	
8:45 AM	10		3/		30		8:45 DM	15		11		20	
9:00 AM	13	52	30	00	44	1/2	0.45 PM	15	52	7	15	20	67
9:00 AM	11	52	20	90	40	142	0.15 DM	17	52	1	15	10	07
0.30 AM	15		17		40		9.13 PM	10		1		10	
9:45 AM	13		1/		27		9.30 PM	10		3		13	
10:00 AM	20	53	19	73	27	126	10:00 PM	010	23	J	11	13	34
10:15 AM	0	55	15	/5	20	120	10.15 DM	1	25	7	11	15	54
10:30 AM	16		10		24		10.13 PM	2		2		6	
10:45 AM	20		21		41		10.30 PM	7		1		8	
11:00 AM	20	FO	15	65		115	11:00 DM	/ 1	14	1	1	2	10
11,1E AM	10	50	15	60	23	113	11.1E DM	L L	14	1	4	2	18
11,20 AM	11		16		23 27		11.13 FM	2		1		с С	
11.30 AM	21		10		27			2		1		0	
11:45 AM	21		19		40		11:45 PM	0		2		0	
						Volume Tota	als						
						EB	WB		Combine	ed			
		12:00 AM	I - 12:00	PM	3	861 (33.8%)	708 (66.2%)		106	59			

12:00 PM - 12:00 AM	978 (54.1%)	830 (45.9%)	1808
24 Hours	1339 (46.5%)	1538 (53.5%)	2877
	Peak Hours	5	
	EB	WB	Combined
12:00 AM - 12:00 PM	7:45 AM	7:45 AM	7:45 AM
Volume	113	178	291
Factor	0.66	0.95	0.81
12:00 PM - 12:00 AM	5:15 PM	3:30 PM	3:30 PM
Volume	143	196	325
Factor	0.92	0.63	0.67

Each Direction -

Time Period: 1 hour -

Exclude data: None -

	Total Flow	North	South
12:00 am	52	24	28
01:00 am	41	16	25
02:00 am	31	18	13
03:00 am	34	18	16
04:00 am	105	77	28
05:00 am	262	194	68
06:00 am	639	477	162
07:00 am	1103	740	363
08:00 am	1088	679	409
09:00 am	831	459	372
10:00 am	778	468	310
11:00 am	759	419	340
12:00 pm	979	511	468
01:00 pm	899	433	466
02:00 pm	904	433	471
03:00 pm	1100	543	557
04:00 pm	1228	515	713
05:00 pm	1344	598	746
06:00 pm	1183	574	609
07:00 pm	869	372	497
08:00 pm	641	255	386
09:00 pm	384	150	234
10:00 pm	180	84	96
11:00 pm	115	50	65
72m-7nm	12196	6372	5824
6am-10pm	14729	7626	7103
6am=10pm	15024	7020	7264
12am-12am	15549	8107	7442
Lauri Lauri	15545	0107	7442
am Peak	07:00 am	07:00 am	08:00 am
Peak Volume	1103	740	409
pm Peak	05:00 pm	05:00 pm	05:00 pm
Peak Volume	1344	598	746