2011

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Special Locality Report 119

Town of Marion

Information in this report is included in Report

86

(Smyth County)

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.								
29	US Route									
7	Virginia State Route									
(F241)	Frontage Road (F precedes frontage route number)									
(600)	Secondary Route									

Special Routes

Bus	Bus - Business Route	
{29}	Bypas - Bypass Route	
	Truck - Truck Route	
ALT	ALT - Alternate Route	
(220)	Wye - Wye Route connector	

- P Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
- The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Marion

						Tru	ıck			K		Dir		
Jurisdiction	Length AADT	QA	4Tire	Bus					QC		QK		AAWDT	QW
From:	WCL Marion; 86-730 Wa	shington	Ave			0 17 540								
Town of Marion	0.52 8600	G	99%	0%	0%	0%	0%	0%	С	0.092	F	0.608	9200	G
To: From:	Greenway Av	e												
Town of Marion	0.40 8600	G	99%	0%	0%	0%	0%	0%	F	0.086	F	0.588	9200	G
To: From:	College St													
Town of Marion	0.41 9000	G	99%	0%	0%	0%	0%	0%	F	0.080	F	0.543	9600	G
To- From:	SR 16 S Commerc	e Street												
Town of Marion	0.08 11000	G	99%	0%	1%	0%	0%	0%	F	80.0	F	0.508	12000	G
To: From:	East Main S	t			_									
Town of Marion	0.17 15000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.653	16000	G
To: From:	119-4453 Chatham Hill	Rd; Lee	St		_									
Town of Marion	0.94 17000	G	99%	0%	1%	0%	0%	0%	С	0.091	F	0.54	18000	G
To: From:	SR 16 Park Bl	vd			_									
Town of Marion	0.20 11000	G								0.09	F	0.543	12000	G
To-	119-4459 Keller	Lane												
Town of Marion	0.65 10000	G								NA			11000	G
To	ECL Marior	l												
From:														
Town of Marion	0.25 4700	G	97%	0%	1%	0%	1%	0%	С	0.087	F	0.56	5100	G
To: From:	I-81													
Town of Marion	0.05 8400	G	97%	0%	1%	0%	1%	0%	F	0.084	F	0.726	9000	G
To: From:	SR 217 State	St												
Town of Marion	0.68 7500	G	97%	0%	1%	0%	1%	0%	F	0.079	F	0.568	8000	G
Ta: From:	US 11 Main	St												
Town of Marion	0.08 11000	G	99%	0%	1%	0%	0%	0%	F	0.08	F	0.508	12000	G
To: From:	East Main S	t												
Town of Marion	0.17 15000	G	99%	0%	1%	0%	0%	0%	F	0.082	F	0.653	16000	G
To: From:	Chatham Hill Rd;	Lee St												
Town of Marion	0.94 17000	G	99%	0%	1%	0%	0%	0%	С	0.091	F	0.54	18000	G
To: From:	US 11 Main	St			<u> </u>									
Town of Marion	1.27 5700	G	99%	0%	0%	0%	0%	0%	С	0.083	F	0.529	6100	G
To:	NCL Mario	1												
From:														
Town of Marion (Maint: 86)		G								0.098	F		1000	G
To														
From:	Ramps SR 16 N032B; S 0.13 NA	R 16 S03	32B							NA			NA	
Town of Marion (Maint: 86)														
	Town of Marion Town of Marion	Town of Marion O.52 8600 Town of Marion O.40 8600 Town of Marion O.40 8600 Town of Marion O.41 9000 Town of Marion O.41 9000 Town of Marion O.41 9000 Town of Marion O.08 11000 Town of Marion O.17 15000 Town of Marion O.17 15000 Town of Marion O.17 15000 Town of Marion O.20 11000 Town of Marion O.20 11000 Town of Marion O.20 11000 Town of Marion O.65 10000 Town of Marion O.65 10000 Town of Marion O.25 4700 Town of Marion O.05 8400 Town of Marion O.68 7500 Town of Marion O.08 11000 Town of Marion O.094 17000 Town of Marion O.994 17000 Town of Marion O.24 1000 Town of Marion O.24 10	WCL Marion; 86-730 Washington Town of Marion 0.52 8600 G	Town of Marion O.52 8600 G 99%	Note WCL Marion; 86-730 Washington Ave Town of Marion 0.52 8600 G 99% 0%	Surficion Length AADT QA 4Tire Bus 2Axle	Length AADT QA 4Tire Bus 2Axle 3+Axle	Section Length AADT QA 4Tire Bus 2Axle 3+Axle 1Trail WCL Marion; 86-730 Washington Ave Town of Marion 0.52 8600 G 99% 0% 0% 0% 0% 0% 0% 0	Second S	Second S	Section Continue Continue	Length AADT QA 4 Tire Bus 2 2 2 3 4 2 Trail 2 2 7 al C 5 actor QK Town of Marion 0.52 8600 C 99% 0% 0% 0% 0% 0% 0% 0	Section Continue Continue	Section Length AADT QA 4Tire Bus 2Abde 374 Aude 1Trail 2Trail CC Factor CK Factor CK Factor Town of Marion 0.52 8600 G 99% 0% 0% 0% 0% 0% 0% 0

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Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Marion

		'	own of ivia	11011				Tru	ck			K		Dir		
Route	Jurisdiction	on Lengt	h AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
North	From	: SP 1	l6 N, S Comr	nerce St			ZAXIE	3+AXIE	IIIali	ZIIdli		Facioi		racioi		
(16) Ramp to I-81 S at Exit 45	Town of Marion (,		icicc St								NA			NA	
10)	To		Ramp SR 16	32B												
South	From	SR	16 S, S Comm	nerce St												
(16) Ramp to I-81 S at Exit 45	Town of Marion (h										NA			NA	
	To		Ramp SR 16	32B												
North	From	c.	WCL Mario	on												
81)	Town of Marion (Maint: 86) 0.22	15000	В	79%	1%	1%	1%	17%	1%	F	0.1	Α		15000	В
\smile	Combined Traffic Estimates for 2 Parall	el Roadways on this Route		В	81%	1%	1%	1%	16%	1%	F	NA			29000	В
N. d	To Prom		ECL Mario													
North 81	Town of Marion (Maint: 86) 0.27		В	79%	1%	1%	1%	17%	1%	F	0.1	Α		15000	В
81)	Combined Traffic Estimates for 2 Parall	,		В	81%	1%	1%	1%	16%	1%	F	NA	,,		29000	В
	Combined Traine Edinates for 2 Taran				0170	170		170	10 /0	170	•	14/1			20000	
North	From	•	R 16 Comme													
(81)	Town of Marion (•		G	79%	1%	1%	1%	17%	1%	F	0.072	F		13000	G
\smile	Combined Traffic Estimates for 2 Parall	el Roadways on this Rout		G	81%	1%	1%	1%	16%	1%	F	0.076	F	0.526	26000	G
	10	-	NCL Mario	n												
North	From		I-81 N													
Ramp I-81 N Exit 45 to SR	Town of Marion (NA 16 S Commo	was Ct								NA			NA	
-	Pour	JI														
South 81	Town of Marion (*L Maint: 86)	WCL Mario 14000	<u>B</u>	82%	1%	1%	1%	15%	1%	F	0.109	Α		14000	В
81)	Combined Traffic Estimates for 2 Parall	,		В	81%	1%	1%	1%	16%	1%	, E	NA	^		29000	В
	To T	:	ECL Mario		0170	1 /0	170	1 70	10 /0	1 /0	'	INA			23000	D
South	From		SCL Mario	n												
(81)	Town of Marion (Maint: 86) 0.90	14000	В	82%	1%	1%	1%	15%	1%	F	0.109	Α		14000	В
	Combined Traffic Estimates for 2 Parall	el Roadways on this Route	e: 29000	В	81%	1%	1%	1%	16%	1%	F	NA			29000	В
South	To From	S	R 16 Comme	ce St												
81)	Town of Marion (Maint: 86) 0.37	13000	G	82%	1%	1%	1%	15%	1%	F	0.081	F		13000	G
(81)	Combined Traffic Estimates for 2 Parall	,		G	81%	1%	1%	1%	16%	1%	F	0.076	F	0.526	26000	G
	To	:	NCL Mario		0.70	.,,		.,,	.070	. , 0	•	0.0.0	•	0.020	20000	
South	From	c.	I-81 South	1												
81) Ramp I-81 S Exit 45 to SR	16 Town of Marion (Maint: 86) 0.20		G			•					0.094	F		1100	G
	To	I_81_S0	45B TO RT	6 NORT	'H											
South	From	-		JIJI								NIA			NIA	
Ramp I-81 S Exit 45 to SR	Town of Marion (NA 5 TO & FRO	M DT 01								NA			NA	
	10						<u> </u>									
South Page 1.81 S Evit 45 to SP	16 NP Town of Marion //		Ramp I-81 S0 NA	45A								NA			NA	
Ramp I-81 S Exit 45 to SR	16 NB Town of Marion (I6 N, S Comr	nerce St			1					INA			INA	
		SR I	io is, a Colli	icite ol												

Virginia Department of Transportation Traffic Engineering Division

2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Marion

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
(217) State St	From:	E	Bagley Circle													
	Town of Marion (Maint: 86)	2.20	1300	G	98%	1%	0%	0%	1%	0%	С	0.137	F	0.852	1400	G
\smile	To:	SR 16 S	SR 16 S Commerce Street													

Virginia Department of Transportation Traffic Engineering Division 2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Marion

Route	Length	AADT	QA	4Tire	Bus		Tru			QC	K	QK	Dir	AAWDT	QW	Year
Town of Marion						2Axle	3+Axle	1Trail	2Trail		Factor		Factor			
(F9)	0.11	40	R			SCI	_ Marion				 NA			NA		08/08/2007
		To				SCI	. Marion									
NI Church Ct	0.00	From		070/	40/		e Street	00/	00/		0.000	_	0.547	4700		0044
1 N Church St	0.22	1600 To	G	97%	1%	1% Catr	1% on Street	0%	0%	F	0.096	F	0.547	1700	G	2011
		From				WC	L Marion									
2 Fowler St	0.02	1900	G	99%	0%	0%	0%	0%	0%	С	0.099	F	0.555	2000	G	2011
		To	: .i				am Hill Ci	r								
Pendleton St	0.11	4300	G	99%	0%	0%	omerce St	0%	0%	С	0.091	F	0.512	4600	G	2011
3) i dilatari di	0.11	To	:	0070	070		Main St	070	070		0.001		0.012	1000		2011
		From	:			US 1	1 Main St									
(4452) Poston St	0.03	380	G	99%	0%	0%	0%	0%	0%	F	0.123	F	0.794	410	G	2011
		To	-				Cherry St ston St									
(4452) W Cherry St	0.41	970	G	99%	0%	0%	0%	0%	0%	F	0.112	F	0.594	1000	G	2011
		To From				119-4453	3 S Church	St								
(4452) E Cherry St	0.16	3400	G	99%	0%	0%	0%	0%	0%	С	0.101	F	0.55	3600	G	2011
		From	: :				Commerce	St								
(4453) S Church St	0.77	2500	G	99%	0%	0%	Marion 0%	0%	0%	F	0.081	F	0.574	2700	G	2011
4453	• • • • • • • • • • • • • • • • • • • •	To		0070	0,0		E Main S			•			0.01	2.00		
(4453) N Church St	0.11	1600	G	97%	1%	1%	1%	0%	0%	С	0.093	F	0.628	1700	G	2011
		To From					ee St									
(4453) Lee St	0.31	2000	G	99%	0%	0%	thurch St 0%	0%	0%	С	0.107	F	0.747	2100	G	2011
4453	0.01	To	:	0070	0,0		N Main S		0,70				0	2.00		
Chatham Hill Bd	0.15	From	G	99%	0%	US 11;	N Main S	0%	0%	F	0.083	F	0.510	5000	G	2011
(4453) Chatham Hill Rd	0.15	5600		9970	0%			0%	0%	Г	0.063	Г	0.519	5900	G	2011
(4453) Chatham Hill Rd	1.16	2700	G	99%	0%	Chil 0%	howie St 0%	0%	0%	С	0.091	F	0.556	2900	G	2011
(4453) 57164714717 1111746	1.10	To		0070	070		_ Marion	070	070		0.001		0.000	2000		2011
		From				WC	L Marion									
(4454) Chilhowie St	0.60	5900	G	99%	0%	0%	0%	0%	0%	F	0.085	F	0.546	6300	G	2011
<u> </u>		From					N Church S									
(4454) Chilhowie St	0.36	1800	G	99%	0%	0%	0%	0%	0%	С	0.091	F	0.546	1900	G	2011
Obilliancia Or	0.44	From		000/	00/		am Hill Ro		00/		\exists			1000		0011
(4454) Chilhowie St	0.14	1400 To	G	99%	0%	0% US 1	0% 1 Main St	0%	0%	F	NA			1600	G	2011
		From	-				Main St									
(4459) Keller Lane	0.70	1100	G	99%	0%	0%	0%	0%	0%	С	0.101	F	0.593	1100	G	2011
		To	:			NCI	L Marion									
O 11	0.45	From		070/	201		_ Marion	407	201			_	0.050	1000	_	0011
Johnston Rd	0.15	1500 To	G	97%	0%	1%	1% 1 Main St	1%	0%	С	0.115	F	0.659	1600	G	2011
		From	! :				ok Ave									
1st St		460	G			Lo	OK TIVE				0.107	F	0.626	490	G	2011
		To				Line	coln Ave									
		From				Pr	ater Ln									·
Callan Lane		3500 To	G			CD 10	Darl Div	ı			NA			3500	G	2011
		From	! :I				Park Blvc nkle Ave	1			<u> </u>					
Catron St		350	G			эрп	IIVIC VAAG				0.106	F	0.535	380	G	2011
		To				Wo	olfe Ave							-		
·																_

Virginia Department of Transportation Traffic Engineering Division 2011 Annual Average Daily Traffic Volume Estimates By Section of Route Town of Marion

					I own of iviarior	1							
Route	Length AADT	QA	4Tire	Bus	Tru 2Axle 3+Axle		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
wn of Marion	From:	_			Prescott Ave			ī					
Catron St	720	G			Trescou rive			0.096	F	0.565	770	G	2011
	To	Ē			Chilhowie St								
	From:				Clinton Ave								
Cumberland St	330	G			CimionTive			0.132	F	0.527	350	G	2011
	To:	:			Hulldale Ave								
	From:				Hulldale Ave								
Dalton St	310	G						0.125	F	0.621	330	G	201
	To:				Greenway St								
	From:	-			Magnolia St								
Dogwood Dr	120	G						0.133	F	0.622	130	G	201
	To:				Dead End							G G G	
	From:	-			Oak St								
E Main St	1000	G						0.095	F	0.527	AAWDT G 0.565 770 0.565 770 0.527 350 0.621 330 0.622 130 0.524 100 0.514 100 0.524 450 0.511 190 0.590 230 0.542 180 0.581 490 0.524 60 0.631 580 1900 0.613 950 0.549 1400	G	201
	To:				Cedar St							G G G G G G G G G G G G G G G G G G G	
	From:	-			Cumberland St								
Hulldale Ave	100	G						0.161	F	0.514	100	G	201
	To:	:			Dead End								
	From	1			1st Street								
Look Ave	430	G						0.111	F	0.524	450	G	201
	To				Chilhowie St								
	From:				Dogwood Dr								
Magnolia St	180	G						0.105	F	0.511	190	G	201
	To:				Hemlock St								
Magnolia St	From: 220	G			Heimock St			0.114	F	0.590	230	G	201
Magriolia Ot	To-				Veteran St			<u> </u>	•	0.000	200	Ü	
	From:	=			Golf View								
Mt View Dr	170	G			Golf view			0.125	F	0.542	180	G	201
INC VION DI	To:	Ť			Country Club Rd				•	0.012	100	Ü	201
	From				Cherry St								
Park St	460	G			Cherry St			0.126	F	0 581	490	G	201
i aik ot	To:				Dead End S Of Che	rrv		0.120	•	0.501	430	G G G	201
	From:												
Patton Ave	60	G			Cumberland St			0.162	F	0.524	60	G	201
1 allon Ave	To:	_			Dead End			0.102	•	0.324	00	G G G G G G G G G G G G G G G G G G G	201
	From	<u></u>											
Pearl St	540	G			E. Cherry St			0.124	F	0.631	580	G G G G G G G G G G G G G G G G G G G	201
r can or	To:				E. Hiigh St			0.124	•	0.001	300	J	201
	From:	'						<u> </u>					
Prater St	1900	G			Sprinkle Ave			NA			1900	G	201
i rator ot	1900 To:	Ť			Callan Ln			17/			1500	5	201
	From:												
S Iron St	890	G			E High St			0.086	F	0.613	950	G	201
3 11011 01	To	_			Walnut St			0.000	'	0.010	550	J	201
	From:	_						+					
Wassona Dr	1300	G			Wassona Dr			0.101	F	0.540	1/100	G	201
v v นองบาน DI	1300							0.101		0.548	1400	J	201
	From	َبَ	0601	001	Hemlock St	201 221	-		_	0.500	4500	-	
Wassona Dr	1400 _{то:}	G	99%	0%	0% 0%	0% 0%	С	0.106	F	0.538	1500	G	201
		<u> </u>			Magnolia St			<u> </u>					
	From:				Oakley St				_			_	
Wolfe Ave	240	G						0.108	F	0.565	260	G	201
	To:	Щ_			Dover St								