

September 21, 2022

Starling Physicians  
29 Westledge Road  
West Simsbury, CT 06092

Attn: Mr. Robert Koff

**RE: Proposed Medical Office Building  
1906 West Street (Route 229)  
Southington, CT  
Our File: 22068**

Dear Mr. Koff:

Pursuant to your request our office has undertaken a review of the potential traffic impact of a proposed 24,344 s.f. medical office building with 120 parking spaces proposed for property located at 1906 West Street, CT Route 229, in the Town of Southington, Connecticut. The property proposed for development is located on the west side of Route 229 (West Street) north of West Queen Street and South of the existing Cumberland Farms Convenience Store. Figure 1 presents the site location with respect to the surrounding roadway network.

Access to the development is proposed by way of a single driveway to Route 229 located approximately 625 feet north of West Queen Street. The proposed site driveway will provide 30 feet of pavement with a single 15 foot lane for both entering and existing traffic. The site driveway approach is proposed to operate under stop sign control.

Route 229 is a state highway that originates at Route 6 in Bristol and extends southerly through Bristol, as Middle Street, and the not the Town of Southington, where it takes on the name of West Street, before terminating at Interchange

No. 31 of Interstate 84. Across the site frontage West Street provides 44 feet of pavement with two 11 foot lanes and a painted shoulder in the northbound direction and a single 15 foot lane and painted shoulder in the southbound direction. Immediately south of the subject site the roadway widens to provide a dedicated southbound left turn lane at the signalized intersection with West Queen Street. The posted speed limit is 40 mph. Traffic signals are provided at the intersections of West Queen Street and the intersection of the Cumberland Farms and Ridgeview Village.

To gain an understanding of the existing traffic volumes in the area, the files of the ConnDOT were researched. ConnDOT conducts periodic counts on all state highways. Included within the ConnDOT database is a count on Route 229 north of West Queen Street. That count, conducted during September 2021, indicates that Route 229 carries a daily traffic volume of approximately 20,300 vehicles with a.m. and p.m. peak hours of 1,428 vehicles and 1,711 vehicles, respectively. The count data is presented in Table 1.

To estimate the trip generation of the proposed development, we referenced the ITE *Trip Generation* report, 11<sup>th</sup> Edition. Included in the ITE *Trip Generation* is Land Use Code: 720 – Medical – Dental Office Building. *Trip Generation* presents data based on the square footage of the building. Based on the ITE Report, the proposed 24,000 s.f. medical office building will have a trip generation potential of 938 trips on a daily basis with peak hour volumes 75 trips during the morning peak hour and 96 trips during the afternoon peak hour. The trip generation results are presented in Table 2.

We have assumed a directional distribution of 50% to and from the north and 50% to and from the south along West Street. Figure 2 presents the background, site generated and combined traffic volumes for this development.

Capacity analyses were conducted for the combined traffic volumes represented in Figure 2. The analysis was completed for the intersection of Route 229 (West Street) with the proposed site drive utilizing the intersection capacity analysis program called SYNCHRO. The analyses were conducted for the morning and afternoon peak hours. The intersection is an unsignalized intersection with Route 229 oriented in the north-south direction and the site drive approaching from the west. Route 229 provides two lanes on the northbound approach and a single lane on the southbound approach. The proposed site driveway provides a single lane approach and operates under stop sign control. The analysis indicates that the northbound and southbound approaches will operate at a LOS A during peak hours. The site driveway approach will operate at a LOS D during the morning peak hour and at a LOS E during the afternoon peak hour. The Level of Service results are summarized in Table 3.

Observations of the available intersection sight distance at the proposed site driveway location indicate that the available sight distance is in excess of 700 feet in each direction. This sight distance meets the current ConnDOT criteria for an approach speed of 63 miles per hour. ConnDOT speed counts from September 2021 indicate an 85% speed of 55 mph for northbound traffic and 47 miles per hour for southbound traffic, just north of West Queen Street. West Street in this area is posted at 40 miles per hour.

The University of Connecticut Crash Data Repository gathers and compiles traffic accident data for all state highways and some major local roadways. Accidents were obtained for Route 229 from the intersection of West Queen Street to the Cumberland Farms Driveway. The data covers the period from June 1<sup>st</sup>, 2019 through May 31, 2022. The accident list is included in the appendix.

A total of forty-one (41) accidents were recorded during the three-year period reviewed. Of those accidents, 28 occurred at the intersection of West Queen Street. Two

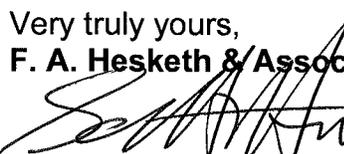
occurred at the intersection of the Cumberland Farms Driveway. The remaining accidents occurred between the intersections. Of the 41 accidents, 30 were front-to-rear accidents, four (4) were angled accidents, four (4) were sideswipe same direction accidents, and two (2) accidents involved fixed objects. Of the total accidents, 27 involved property damage only, seven (7) involved possible injuries, six (6) involved suspected minor injuries, and there was one (1) suspected major injury. There were no reported fatalities.

The proposed development, according to the ITE data, is projected to generate a total of 74 and 95 trips during the morning, and afternoon peak hours, respectively. The property proposed for development is located in a commercial area on a major commuter roadway. Level of Service calculations indicate that the site driveway approach will operate at acceptable levels of service during peak hours. Based on the analysis as outlined in this report, it is my professional opinion that the local roadway network will be capable of accommodating the site related traffic volumes.

We appreciate the opportunity to provide this information to you. A representative from our firm will be available to present testimony before local commissions or boards of review if needed. If you require any additional information, please do not hesitate to contact our office.

Very truly yours,

**F. A. Hesketh & Associates, Inc.**

  
Scott F. Hesketh, P.E.  
Manager of Transportation Engineering



cc : Mr. Severino Bovino, Kratzert Jones

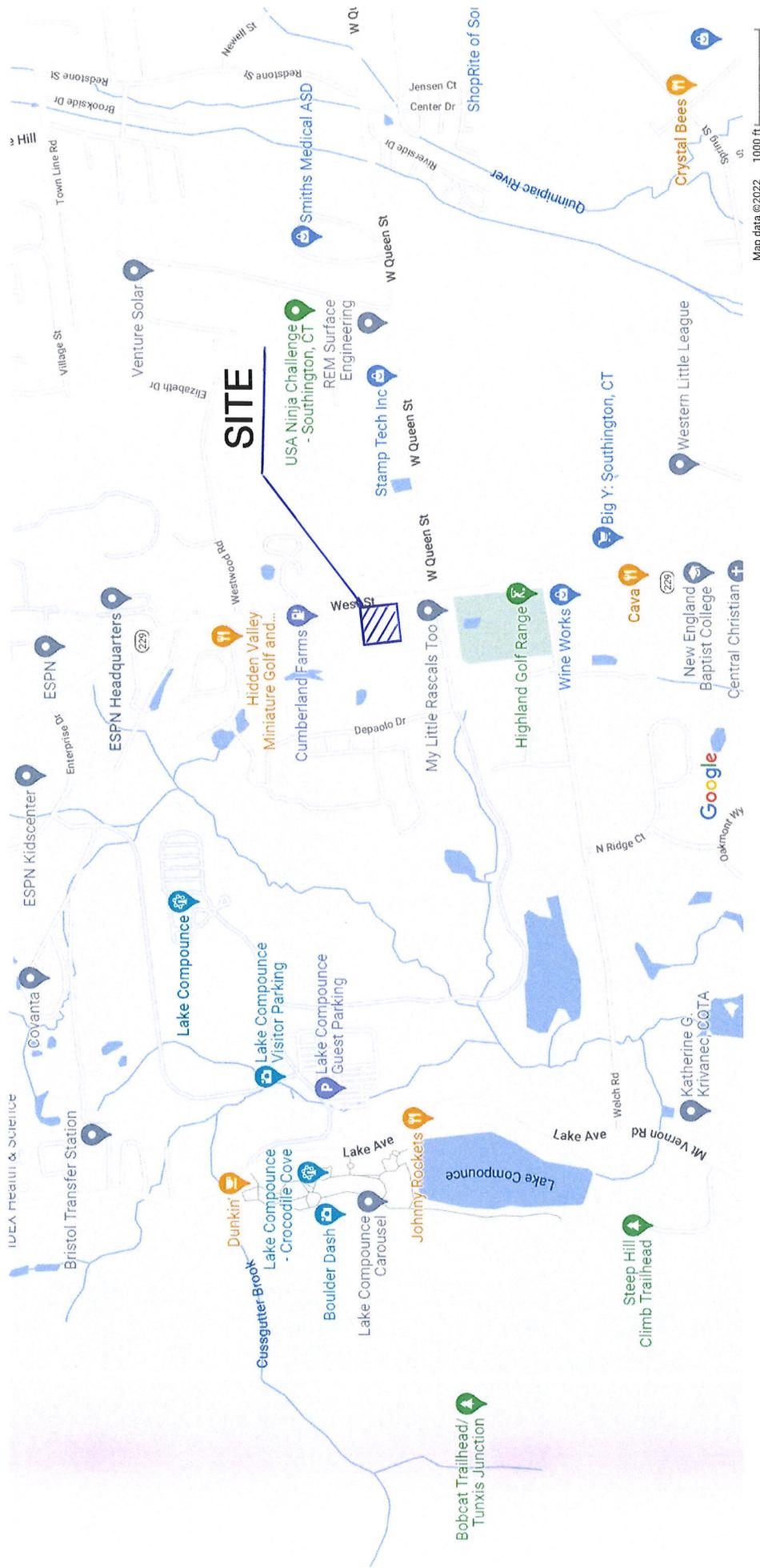


FIGURE 1

TABLE 1  
 ConnDOT Traffic Volumes  
 Route 229 north of West Queen Street  
 Station No. 106

	14-Sep-21 Tuesday			15-Sep-21 Wednesday			16-Sep-21 Thursday		
	<u>NB</u>	<u>SB</u>	<u>Total</u>	<u>NB</u>	<u>SB</u>	<u>Total</u>	<u>NB</u>	<u>SB</u>	<u>Total</u>
12:00				52	76	128	75	66	141
1:00				42	56	98	50	68	118
2:00				28	61	89	31	57	88
3:00				40	45	85	35	49	84
4:00				80	144	224	83	137	220
5:00				218	400	618	203	380	583
6:00				453	704	1157	437	727	1164
7:00				581	847	1428	595	802	1397
8:00				589	713	1302	526	669	1195
9:00				503	618	1121	473	611	1084
10:00				502	629	1131	511	608	1119
11:00				585	612	1197	523	643	1166
12:00	659	659	1318	623	710	1333			
1:00	628	628	1256	621	643	1264			
2:00	659	702	1361	684	711	1395			
3:00	862	771	1633	830	734	1564			
4:00	933	778	1711	871	772	1643			
5:00	<b>646</b>	<b>503</b>	<b>1149</b>	862	725	1587			
6:00	616	528	1144	657	599	1256			
7:00	510	418	928	546	417	963			
8:00	404	302	706	440	306	746			
9:00	308	208	516	313	203	516			
10:00	202	138	340	223	163	386			
11:00	125	99	224	141	78	219			
	6552	5734	12286	10484	10966	21450	3542	4817	8359

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**2021 ADT = 20,300 vehicles**

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**Table 2**  
**Trip Generation**  
**Proposed Medical - Dental Office Building**  
**1906 West Street - Southington, CT**

Land Use	Size	ADT	A.M. Peak Hour			P.M. Peak Hour		
			Enter	Exit	Total	Enter	Exit	Total
<b>Proposed Development</b>								
Medical Dental Office	24,000 s.f.	938	59	16	75	29	67	96

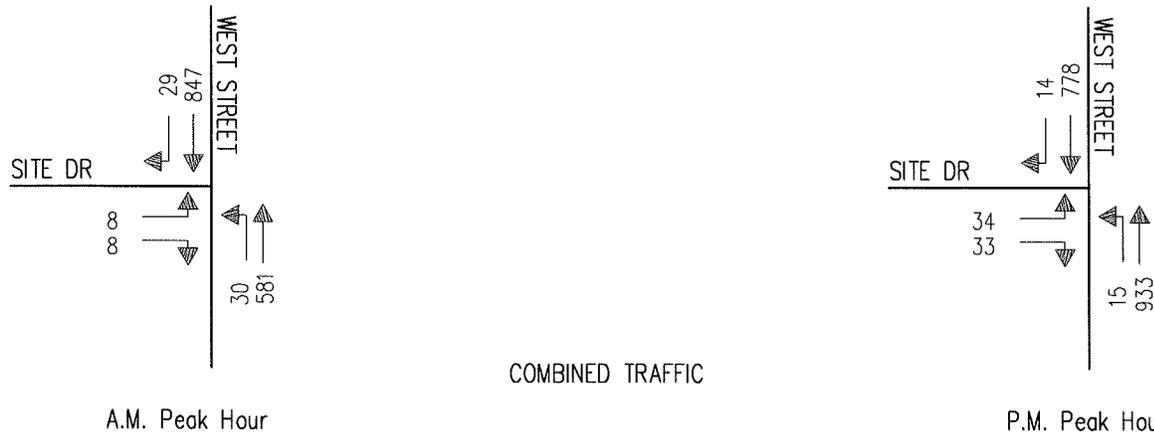
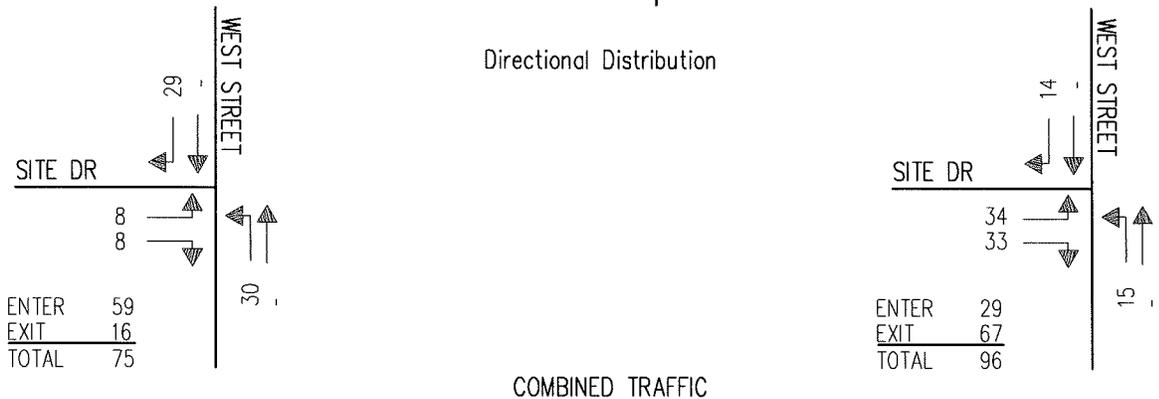
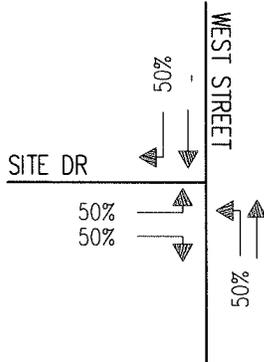
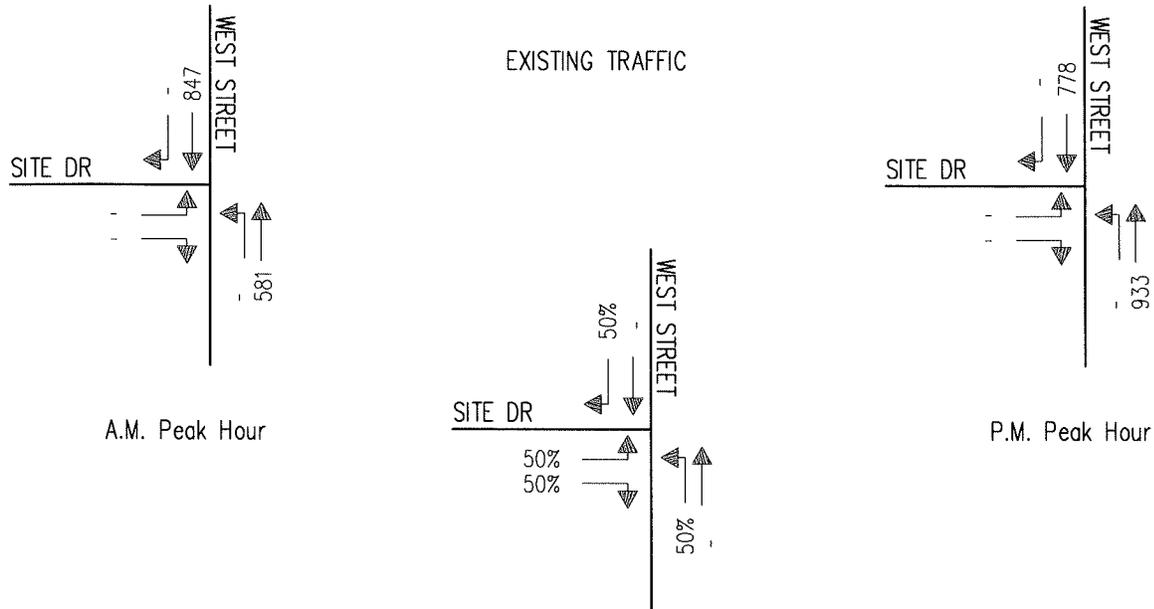


FIGURE 2

6-13-2022

BACKGROUND, SITE GENERATED AND COMBINED TRAFFIC ENTERING AND EXITING PEAK HOURS PROPOSED MEDICAL OFFICE 1906 WEST STREET (ROUTE 229) SOUTHINGTON, CONNECTICUT	<b>F. A. Hesketh &amp; Associates, Inc.</b> <small>3 CREAMERY BROOK, EAST GRANBY, CT 06026</small>  <b>TRAFFIC          PLANNING          ENGINEERING          DESIGN</b>
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NOT TO SCALE

**Table 3  
Level of Service Summary  
Route 229 at Site Driveway  
Southington, CT**

<u>Intersection</u>	<u>LOS</u>	<u>delay</u> (sec)	<u>v/c</u>	<u>Queue</u> ft	<u>LOS</u>	<u>delay</u> (sec)	<u>v/c</u>	<u>Queue</u> ft
<b>Route 229 at Site Driveway A.M. Peak Hour</b>					<b>P.M. Peak Hour</b>			
NB	A	2.1	0.25	4	A	0.8	0.40	2
SB	A	0.0	0.56	0	A	0.0	0.51	0
EB	D	27.3	0.11	9	E	41.4	0.46	55

## **Appendix**

## **ConnDOT Traffic Counts**

Status: OK

North

Combined

South

Class

Speed

**sING-106 - Combined - n/s**

Route 229 - 1.96 mi North of West Queen Street

Town.....	Southington	14-Sep	15-Sep	16-Sep
Station.....	106	Tue	Wed	Thu
Location.....	41.638828,-72.900637	12:00am	128	141
Posted Speed Limit.....	40 MPH	01:00am	98	118
A.K.A.....	2106	02:00am	89	88
2015-Principal Arterial - Other 3...2015-Urban		03:00am	85	84
HPMS Section ID.....		04:00am	224	220
Start Report.....	14-Sep-2021 12:00PM	05:00am	618	583
End Report.....	16-Sep-2021 12:00PM	06:00am	1157	1164
24-Hour Count.....	20864 * G4(0.96) = 20029.4	07:00am	1428	1397
Day 1.....	+21450 * G4(0.96) = 40621.4	08:00am	1302	1195
UnRounded AADT.....	40621.4 / 2 = 20310.7	09:00am	1121	1084
OK 2021 Tue 14-Sep -this report-.....	20300	10:00am	x	1131
OK 2020 Wed 02-Sep .....	21100	11:00am	x	1197
OK 2015 Tue 06-Oct .....	21300	12:00pm	1318	1333
OK 2013 Thu 14-Mar .....	22100	01:00pm	1256	1264
OK 2009 Mon 14-Dec .....	21200	02:00pm	1361	1395
OK 2009 Tue 29-Dec .....	20300	03:00pm	1633	1564
OK 2006 Mon 24-Apr .....	27900	04:00pm	1711	1643
		05:00pm	1149	1587
		06:00pm	1144	1256
		07:00pm	928	963
		08:00pm	706	746
		09:00pm	516	516
		10:00pm	340	386
		11:00pm	224	219
		Totals	12286	21450
				8359

Status: OK

**sING-106 - North**

Route 229 - 1.96 mi North of West Queen Street

Town.....	Southington	14-Sep	15-Sep	16-Sep
Station.....	106	Tue	Wed	Thu
Location.....	41.638828,-72.900637	12:00am	52	75
Posted Speed Limit.....	40 MPH	01:00am	42	50
A.K.A.....	2106	02:00am	28	31
2015-Principal Arterial - Other 3...	2015-Urban	03:00am	40	35
HPMS Section ID.....		04:00am	80	83
Start Report.....	14-Sep-2021 12:00PM	05:00am	218	203
End Report.....	16-Sep-2021 12:00PM	06:00am	453	437
24-Hour Count.....	10225 * G4(0.96) = 9816.0	07:00am	581	595
Day 1.....	+10484 * G4(0.96) = 19880.6	08:00am	589	526
UnRounded AADT.....	19880.6 / 2 = 9940.3	09:00am	503	473
OK 2021 Tue 14-Sep -this report-	20300	10:00am	x	502
OK 2020 Wed 02-Sep	21100	11:00am	x	511
OK 2015 Tue 06-Oct	21300	12:00pm	659	523
OK 2013 Thu 14-Mar	22100	01:00pm	628	x
OK 2009 Mon 14-Dec	21200	02:00pm	659	684
OK 2009 Tue 29-Dec	20300	03:00pm	862	830
OK 2006 Mon 24-Apr	27900	04:00pm	933	871
		05:00pm	646	862
		06:00pm	616	657
		07:00pm	510	546
		08:00pm	404	440
		09:00pm	308	313
		10:00pm	202	223
		11:00pm	125	141
		Totals	6552	10484
				3542

Status: OK

**sING-106 - South**

Route 229 - 1.96 mi North of West Queen Street

Town.....	Southington	14-Sep	15-Sep	16-Sep	
Station.....	106	Tue	Wed	Thu	
Location.....	41.638828,-72.900637	12:00am	76	66	
Posted Speed Limit.....	40 MPH	01:00am	56	68	
A.K.A.....	2106	02:00am	61	57	
2015-Principal Arterial - Other	3...2015-Urban	03:00am	45	49	
HPMS Section ID.....		04:00am	144	137	
Start Report.....	14-Sep-2021 12:00PM	05:00am	400	380	
End Report.....	16-Sep-2021 12:00PM	06:00am	704	727	
24-Hour Count.....	10639 * G4(0.96) = 10213.4	07:00am	847	802	
Day 1.....	+10966 * G4(0.96) = 20740.8	08:00am	713	669	
UnRounded AADT.....	20740.8 / 2 = 10370.4	09:00am	618	611	
OK 2021 Tue 14-Sep -this report-	20300	10:00am	629	608	
OK 2020 Wed 02-Sep	21100	11:00am	612	643	
OK 2015 Tue 06-Oct	21300	12:00pm	659	710	
OK 2013 Thu 14-Mar	22100	01:00pm	628	643	
OK 2009 Mon 14-Dec	21200	02:00pm	702	711	
OK 2009 Tue 29-Dec	20300	03:00pm	771	734	
OK 2006 Mon 24-Apr	27900	04:00pm	778	772	
		05:00pm	503	725	
		06:00pm	528	599	
		07:00pm	418	417	
		08:00pm	302	306	
		09:00pm	208	203	
		10:00pm	138	163	
		11:00pm	99	78	
		Totals	5734	10966	4817

## **ITE *Trip Generation* Worksheets**



# Graph Look Up

ITETripGen Web-based App

Graph Look Up

How to Use ITETripGen

TGM Desk Reference

TGM Appendices

Support Documents

Add Users

Comments

Query Filter

**DATA SOURCE:** Trip Generation Manual, 11th Ed

**SEARCH BY LAND USE CODE:** 720

**LAND USE GROUP:** (700-799) Office

**LAND USE:** 720 - Medical-Dental Office Building

**LAND USE SUBCATEGORY:** Stand-Alone

**SETTING/LOCATION:** General Urban/Suburban

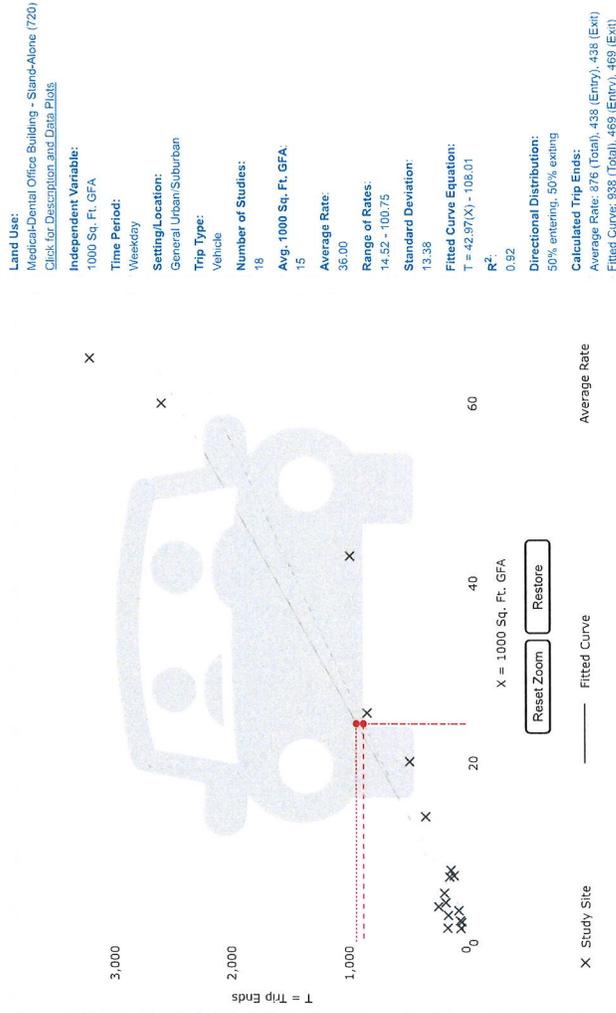
**INDEPENDENT VARIABLE (IV):** 1000 Sq. Ft. GFA

**TIME PERIOD:** Weekday

**TRIP TYPE:** Vehicle

**ENTER IV VALUE TO CALCULATE TRIPS:** 24.34

## Data Plot and Equation



Use the mouse wheel to Zoom Out or Zoom In.  
Hover the mouse pointer on data points to view X and T values.

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## Data Plot and Equation

## DATA STATISTICS

**Land Use:**  
Medical-Dental Office Building - Stand-Alone (720)  
Click for Description and Data Plots

**Independent Variable:**  
1000 Sq. Ft. GFA

**Time Period:**  
Weekday

**Setting/Location:**  
Peak Hour of Adjacent Street Traffic  
One Hour Between 7 and 9 a.m.

**Trip Type:**  
Vehicle

**Number of Studies:**  
24

**Avg. 1000 Sq. Ft. GFA:**  
25

**Average Rate:**  
3.10

**Range of Rates:**  
0.87 - 14.30

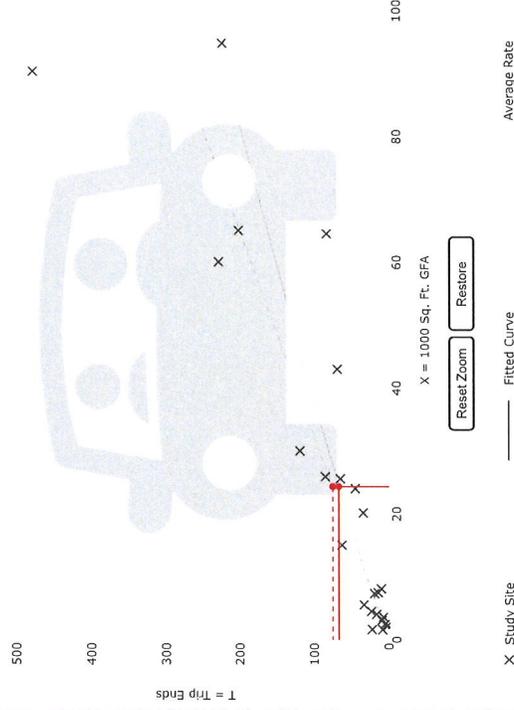
**Standard Deviation:**  
1.49

**Fitted Curve Equation:**  
 $\ln(T) = 0.90 \ln(X) + 1.34$

**R<sup>2</sup>:**  
0.80

**Directional Distribution:**  
79% entering, 21% exiting

**Calculated Trip Ends:**  
Average Rate: 75 (Total), 59 (Entry), 16 (Exit)  
Fitted Curve: 88 (Total), 53 (Entry), 15 (Exit)



Use the mouse wheel to Zoom Out or Zoom In.  
Hover the mouse pointer on data points to view X and T values.

Query  Filter

**DATA SOURCE:** Trip Generation Manual, 11th Ed

**SEARCH BY LAND USE CODE:** 720

**LAND USE GROUP:** (700-799) Office

**LAND USE :** 720 - Medical-Dental Office Building

**LAND USE SUBCATEGORY:** Stand-Alone

**SETTING/LOCATION:** General Urban/Suburban

**INDEPENDENT VARIABLE (IV):** 1000 Sq. Ft. GFA

**TIME PERIOD:** Weekday, Peak Hour of Adjacent Street Traffic

**TRIP TYPE:** Vehicle

**ENTER IV VALUE TO CALCULATE TRIPS:** 24.34

Add-ons to do more

by OTISS Pro



# Graph Look Up

ITETripGen Web-based App

Graph Look Up

How to Use ITETripGen

TGM Desk Reference

TGM Appendices

Support Documents

Add Users

Comments

Query Filter

**DATA SOURCE:** Trip Generation Manual, 11th Ed

**SEARCH BY LAND USE CODE:** 720

**LAND USE GROUP:** (700-799) Office

**LAND USE :** 720 - Medical-Dental Office Building

**LAND USE SUBCATEGORY:** Stand-Alone

**SETTING/LOCATION:** General Urban/Suburban

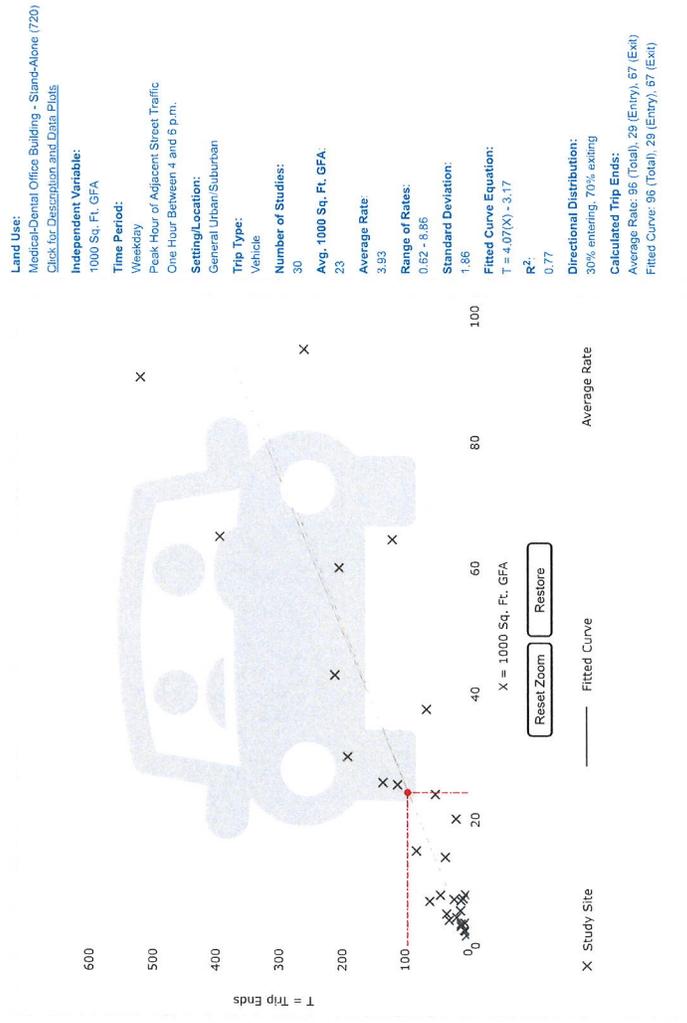
**INDEPENDENT VARIABLE (IV):** 1000 Sq. Ft. GFA

**TIME PERIOD:** Weekday, Peak Hour of Adjacent Street Traffic

**TRIP TYPE:** Vehicle

**ENTER IV VALUE TO CALCULATE TRIPS:** 24.34

## Data Plot and Equation



Use the mouse wheel to Zoom Out or Zoom In.  
Hover the mouse pointer on data points to view X and T values.

Add-ons to do more

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# **SYNCHRO Capacity Analysis Worksheets**

HCM Unsignalized Intersection Capacity Analysis  
3: West Street/Route 229 & Site Driveway

						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Volume (veh/h)	8	8	30	581	847	29
Future Volume (Veh/h)	8	8	30	581	847	29
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.80	0.92	0.92	0.80
Hourly flow rate (vph)	10	10	38	632	921	36
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	1331	939	957			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	1331	939	957			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	93	96	95			
cM capacity (veh/h)	138	265	714			
Direction, Lane #	EB 1	NB 1	NB 2	SB 1		
Volume Total	20	249	421	957		
Volume Left	10	38	0	0		
Volume Right	10	0	0	36		
cSH	182	714	1700	1700		
Volume to Capacity	0.11	0.05	0.25	0.56		
Queue Length 95th (ft)	9	4	0	0		
Control Delay (s)	27.3	2.1	0.0	0.0		
Lane LOS	D	A				
Approach Delay (s)	27.3	0.8		0.0		
Approach LOS	D					
<b>Intersection Summary</b>						
Average Delay			0.6			
Intersection Capacity Utilization		56.3%		ICU Level of Service		B
Analysis Period (min)			15			

HCM Unsignalized Intersection Capacity Analysis  
 3: West Street/Route 229 & Site Driveway

Combined Traffic Volumes  
 PM Peak Hour



Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	Y			↑↑	↑	
Traffic Volume (veh/h)	34	33	15	933	778	14
Future Volume (Veh/h)	34	33	15	933	778	14
Sign Control	Stop			Free	Free	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.80	0.92	0.92	0.80
Hourly flow rate (vph)	42	41	19	1014	846	18
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type				None	None	
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	1400	855	864			
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	1400	855	864			
tC, single (s)	6.8	6.9	4.1			
tC, 2 stage (s)						
tF (s)	3.5	3.3	2.2			
p0 queue free %	67	86	98			
cM capacity (veh/h)	128	302	774			
Direction, Lane #	EB 1	NB 1	NB 2	SB 1		
Volume Total	83	357	676	864		
Volume Left	42	19	0	0		
Volume Right	41	0	0	18		
cSH	179	774	1700	1700		
Volume to Capacity	0.46	0.02	0.40	0.51		
Queue Length 95th (ft)	55	2	0	0		
Control Delay (s)	41.4	0.8	0.0	0.0		
Lane LOS	E	A				
Approach Delay (s)	41.4	0.3		0.0		
Approach LOS	E					
<b>Intersection Summary</b>						
Average Delay			1.9			
Intersection Capacity Utilization		52.4%		ICU Level of Service		A
Analysis Period (min)			15			

## **ConnDOT Speed Counts**

Status: OK

North Combined South

sING-106 - North

Route 229 - 1.96 mi North of West Queen Street

Town	Station	Location	Posted Speed Limit	A.K.A.	2015-Principal Arterial - Other	HPMS Section ID	Start Report	End Report	MPH 0-15	MPH 16-20	MPH 21-25	MPH 26-30	MPH 31-35	MPH 36-40	MPH 41-45	MPH 46-50	MPH 51-55	MPH 56-60	MPH 61-65	MPH 66-70	MPH 71-75	MPH 76	
Southington	106	41.638828,-72.900637	40 MPH	2106	3...2015-Urban		14-Sep-2021 12:00PM	16-Sep-2021 12:00PM															
<p>All Vehicles Average Speed..... 47 MPH  Total Vehicles.....20578  Percentile Sampling Period..... 9AM to 4PM  Vehicle Too Close.....5 secs  Vehicle Too Slow..... &lt; 25 MPH  Speed Lower Limit.....15 MPH below Posted</p> <p><u>All Report Days</u>  85th Percentile Speed.....54.5 MPH  50th Percentile Speed.....46.3 MPH  10 MPH Pace (51%).....41-50 MPH  All Hours Total Vehicles.....20578  In-Period Total Vehicles.....8663  Omitted Vehicles Too Close (74%).....6429  Omitted Vehicles Too Slow ( 0%).....10  Sampled Vehicles (26%).....2224</p> <p><u>Tuesday 14-Sep-2021</u>  85th Percentile Speed.....54.0 MPH  50th Percentile Speed.....46.3 MPH  10 MPH Pace (53%).....41-50 MPH  All Hours Total Vehicles.....6552  In-Period Total Vehicles.....2808  Omitted Vehicles Too Close (77%).....2166  Omitted Vehicles Too Slow ( 0%).....4  Sampled Vehicles (23%).....638</p> <p><u>Wednesday 15-Sep-2021</u>  85th Percentile Speed.....54.9 MPH  50th Percentile Speed.....46.3 MPH  10 MPH Pace (50%).....41-50 MPH  All Hours Total Vehicles.....10484  In-Period Total Vehicles.....4348  Omitted Vehicles Too Close (74%).....3219  Omitted Vehicles Too Slow ( 0%).....4  Sampled Vehicles (26%).....1125</p> <p><u>Thursday 16-Sep-2021</u>  85th Percentile Speed.....54.4 MPH  50th Percentile Speed.....46.1 MPH  10 MPH Pace (50%).....41-50 MPH  All Hours Total Vehicles.....3542  In-Period Total Vehicles.....1507  Omitted Vehicles Too Close (69%).....1044  Omitted Vehicles Too Slow ( 0%).....2  Sampled Vehicles (31%).....461</p>																							
<p>Tuesday  14-Sep  12:00am  01:00am  02:00am  03:00am  04:00am  05:00am  06:00am  07:00am  08:00am  09:00am  10:00am  11:00am  12:00pm  01:00pm  02:00pm  03:00pm  04:00pm  05:00pm  06:00pm  07:00pm  08:00pm  09:00pm  10:00pm  11:00pm  Totals  Percent</p>																							
<p>Wednesday  15-Sep  12:00am  01:00am  02:00am  03:00am  04:00am  05:00am  06:00am  07:00am  08:00am  09:00am  10:00am  11:00am  12:00pm  01:00pm  02:00pm  03:00pm  04:00pm  05:00pm  06:00pm  07:00pm  08:00pm  09:00pm  10:00pm  11:00pm  Totals  Percent</p>																							
<p>Thursday  16-Sep  12:00am  01:00am  02:00am  03:00am  04:00am  05:00am  06:00am  07:00am  08:00am  09:00am  10:00am  11:00am  12:00pm  01:00pm  02:00pm  03:00pm  04:00pm  05:00pm  06:00pm  07:00pm  08:00pm  09:00pm  10:00pm  11:00pm  Totals  Percent</p>																							



## **UCONN Crash Data**

Town of Southington  
 West Street from West Queen Street to Cumberland Farms Driveway  
 June 1, 2019 thru May 31, 2022

CrashID	Date	Day of Week	Time	Crash Severity	No of Veh	Milemarker	Intersecting Roadway	Distance	Unit	Direction	First Harmful Event	Manner of Crash	Weather Condition	Light Condition	Road Surface	Contributing Factors
707450	8/4/2020	Tuesday	1:38 PM	Poss Injury	2	1.91	W Queen St				Unknown	Not Applicable	Cloudy	Daylight	Dry	None
777334	12/22/2020	Tuesday	7:50 PM	Prop Dam Only	2	1.91	West Queen St	50	Feet	S	Motor Veh in Op	Front to rear	Clear	Dark-Lighted	Dry	None
577123	8/25/2019	Sunday	4:41 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
591619	9/22/2019	Sunday	10:32 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Dark-Lighted	Dry	None
593096	10/9/2019	Wednesday	5:38 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Rain	Dusk	Wet	Backup/Congestion
608583	10/30/2019	Wednesday	8:19 PM	Poss Injury	2	1.92	WEST QUEEN ST				Motor Veh in Op	Angle	Rain	Dark-Lighted	Wet	None
609085	11/6/2019	Wednesday	6:45 AM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
621514	12/8/2019	Friday	9:35 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Dark-Lighted	Dry	None
636984	1/10/2020	Friday	3:38 PM	Poss Injury	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
649755	2/11/2020	Tuesday	5:28 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	SSSD	Clear	Dark-Not Lighted	Wet	None
654959	2/11/2020	Tuesday	7:27 AM	Susp Minor Inj	3	1.92	WEST QUEEN ST				Motor Veh in Op	Angle	Rain	Daylight	Wet	None
665305	3/14/2020	Saturday	9:08 AM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
681646	5/15/2020	Friday	3:42 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
689609	6/17/2020	Wednesday	3:49 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
715000	8/27/2020	Thursday	4:40 PM	Prop Dam Only	2	1.92	WEST QUEEN ST	60	Feet	N	Motor Veh in Op	Front to rear	Rain	Daylight	Wet	None
728251	9/29/2020	Thursday	3:48 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Rain	Daylight	Wet	None
757259	11/10/2020	Tuesday	1:41 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
808772	5/3/2021	Monday	1:23 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
808993	5/1/2021	Saturday	10:14 AM	Susp Minor Inj	3	1.92	West Queen Street	60	Feet	N	Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
822226	6/17/2021	Thursday	5:32 PM	Prop Dam Only	2	1.92	WEST QUEEN ST	0			Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
831521	7/17/2021	Saturday	3:13 PM	Poss Injury	3	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
848967	9/14/2021	Tuesday	5:11 PM	Prop Dam Only	3	1.92	WEST QUEEN ST				Motor Veh in Op	Angle	Clear	Daylight	Dry	None
862637	10/22/2021	Friday	11:51 PM	Susp Minor Inj	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Dark-Lighted	Dry	None
864779	10/31/2021	Sunday	12:13 AM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Other	Rain	Dark-Lighted	Wet	None
873127	11/22/2021	Monday	9:22 AM	Poss Injury	2	1.92	Depaolo Drive	55	Feet	N	Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
875849	11/21/2021	Saturday	3:52 PM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
894430	1/10/2022	Monday	8:49 AM	Prop Dam Only	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
919083	3/16/2022	Wednesday	10:10 PM	Susp Minor Inj	1	1.92	WEST QUEEN ST				Utility Pole/Light Support	Not Applicable	Clear	Dark-Lighted	Dry	None
922296	3/28/2022	Monday	10:07 AM	Poss Injury	2	1.92	WEST QUEEN ST				Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
729013	10/6/2020	Tuesday	11:13 AM	Prop Dam Only	2	1.94	West Queen Street	53	Feet	N	Motor Veh in Op	Front to rear	Cloudy	Daylight	Dry	None
865450	11/1/2021	Monday	10:47 AM	Prop Dam Only	2	1.94	WEST QUEEN ST	100	Feet	N	Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
580689	9/3/2019	Tuesday	5:31 PM	Prop Dam Only	2	1.96	weitch rd	200	Feet	N	Motor Veh in Op	SSSD	Clear	Daylight	Dry	None
589318	9/28/2019	Saturday	1:07 PM	Susp Minor Inj	2	1.98	WEST QUEEN STREET	300	Feet	N	Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
902996	2/2/2022	Wednesday	12:15 PM	Prop Dam Only	2	1.99	West Queen Street	250	Feet	N	Motor Veh in Op	SSSD	Clear	Daylight	Dry	None
833715	7/19/2021	Monday	3:51 PM	Prop Dam Only	3	2	WEST QUEEN ST	410	Feet	N	Unknown	Front to rear	Rain	Daylight	Wet	None
912884	3/2/2022	Wednesday	7:15 AM	Prop Dam Only	2	2.11	WEST QUEEN ST	1025	Feet	N	Motor Veh in Op	SSSD	Clear	Daylight	Wet	None
583430	9/10/2019	Tuesday	5:56 AM	Susp Minor Inj	2	2.12	West Queen Street	2	enthsorMill	N	Motor Veh in Op	Front to rear	Cloudy	Daylight	Wet	None
836207	8/6/2021	Friday	10:16 PM	Prop Dam Only	2	2.13	West Queen St	1068	Feet	N	Other Non-Fixed Object	Front to rear	Clear	Dark-Lighted	Dry	None
868941	11/8/2021	Monday	8:01 AM	Poss Injury	3	2.16	WESTWOOD RD	770	Feet	S	Motor Veh in Op	Front to rear	Clear	Daylight	Dry	None
735657	7/11/2020	Saturday	12:17 AM	Susp Serious Inj	2	2.17	WESTWOOD RD	700	Feet	S	Motor Veh in Op	Front to rear	Rain	Dark-Lighted	Wet	None
772409	12/16/2020	Wednesday	10:08 PM	Prop Dam Only	2	2.19	West wood Rd	650	Feet	S	Other Non-Fixed Object	Angle	Snow	Dark-Lighted	Snow	Road Surface Cond (wet)