



Issue:	Jerico/E. Weldon Speed Limit
Date:	06.21.2022
Submitted By:	Doug Colvin Assistant City Administrator – Director, Nixa Utilities and Public Works

## **Background**

This discussion item is to provide information from a discussion earlier this year about a request to raise the Jerico/Weldon speed limit to 25 mph.

Prior to 2003, the Nixa Board of Alderman voted to establish a lower speed limit of 15 mph on Jerico Street and E. Weldon Drive between North Street and N. Old Castle Road. Since that time, staff has completed and reviewed several traffic counts/speed tracking reports up through 2018 with no changes being directed from City Council.

## <u>Analysis</u>

Earlier this year, staff received a letter from The Springs HOA requesting that we consider moving the speed limit back to the standard 25 mph along this portion of street. Almost immediately staff and City Council began receiving both supporting and opposing comments from local residents in that subdivision.

Upon internal review of the most recent traffic/speed information on record, staff moved to complete two separate speed/traffic control studies (attached) for the roadway by our consulting engineers. The first was a review for speed only based on most recent traffic count and speed data. The second was a complete traffic control study that included recommendations for speed limits and other control measures such as crosswalks, STOP signs and etc. In short, both cases recommend to raise the speed limit to 25 mph.

The second study also expressly recommended against offsetting the higher speed with any other control measure such as all way Stop at intersections or by installing crosswalks in the interest of controlling speed.

## **Recommendation**

We have discussed the reports and recommendations internally and concur with the outcome. Staff does wish to move the speed limit to 25 mph however, wanted Council to have advance notice and an opportunity for additional discussion.



1200 SW Executive Drive Topeka, KS 66615 ph (785) 272-2252 www.bartlettwest.com

May 2<sup>nd</sup>, 2022

Jeff Roussell Street Superintendent City of Nixa

Re: Jerico Street Traffic Analysis

Dear Mr. Roussell:

This memo summarizes the traffic analysis conducted by Bartlett & West along Jerico Street from McCauley Farm Road to Greer Avenue. The traffic analysis included a speed limit analysis and sight distance review along Jerico Street, as well as a multiway stop analysis and consideration of crosswalk markings at the three primary intersections along this segment. Discussion of each analysis is presented below.

Traffic volumes and speeds were collected by the City during the week of March 14<sup>th</sup> through March 18<sup>th</sup> and made available for the analysis.

# Speed Limit Analysis

# Speed Limit Setting Tool

The Transportation Research Board (TRB) recently published the National Cooperative Highway Research Program (NCHRP) Research Report 966 – Posted Speed Limit Setting Procedure and Tool. The report builds upon the previous body of knowledge regarding the use of the 85th-percentile speed as the basis for setting speed limits. The report incorporates new research to develop a Speed Limit Setting (SLS) procedure that considers both driver speed choice and safety associated with the roadway. The SLS-Procedure was designed to enhance the process for selecting appropriate speed limits, by providing unique decision rules for different roadway types and considers site characteristics and crash data. Depending on the many variables unique to each location, the SLS-Procedure guides the user to multiple options, utilizing either the 85th-percentile speed or the 50th-percentile speed. The options include setting the speed limit to the closest 5-mph increment of the measured 85th- or 50th-percentile speed or rounding down to the 85th- or 50th-percentile speeds.

# Speed Measurements

Vehicular speeds were collected at Tucker Bay Circle and north of Welch Street, as shown in the figure below.



Figure 1: Speed Study Locations

The speed study data is summarized in the table below. The raw data is attached. The existing speed limit along Jerico Street is 15 mph.

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Table 1: Traffic Count & Speed Data Summary

50th & 85th percentile speeds utilized in the Speed Limit Setting (SLS) Tool

The data from the table above was utilized in the SLS tool, along with the information listed below.

• Segment length, number of lanes, median type, number of access points, bicycle/pedestrian activity, sidewalk details, on-street parking activity, and crash data.



# Traffic Crash Data

Traffic crash data was obtained from the Missouri Department of Transportation (MoDOT), through their online *Traffic Data Zone*. Two reported crashes were found along Jerico Street from 2011 through 2021 (ten-year history). Both crashes had a severity rating of Property Damage Only, with one crash occurring in 2015 (classification of Out of Control) and the other crash occurring in 2018 (classification of Parking/Parked Car). Two crashes in a ten-year period for a short segment is a relatively low number of crashes. A detailed crash rate was not analyzed due to the relatively short segment and low traffic volumes, compared to those associated with typical crash rate data.

# SLS Results

Based on the roadway characteristics, the existing speed profile, and the crash data available, the suggested speed limit according to the SLS tool is 25 mph. The SLS report detailing the results is attached.

# Sight Distance Review

Sight distance along Jerico Street was reviewed to ensure that 25 mph is an appropriate speed based on the vertical and horizontal alignment of the roadway. According to the *Policy on Geometric Design of Highways and Streets (The Green Book)*, published by the American Association of State Highway and Transportation Officials (AASHTO), the design stopping sight distance for a 25-mph roadway is 155 feet.

Although a site visit was conducted as part of the study, precise sight distance measurements were not collected. Based on the figures below, the horizontal alignment appears to accommodate sight lines of 155 feet. The sight lines shown are straight-line distances. The measured sight distance would be along the travelway, which is a longer distance than shown in the image. Thus, more roadway sight distance is provided than is shown in the images.



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As shown in the figure below, the sight lines on the south end of Jerico Street, in the reverse curve segment, may extend outside of the curb-and-gutter, but appear to fall within the sidewalk or the green space immediately adjacent to the curb. Due to the stop control on Jerico Street at McCauley Farm Road, vehicular speeds would not be anticipated to approach 25 mph in this location.



Figure 3: Horizontal Lines of Sight (Design) - South End

The vertical alignment was also reviewed, although not measured precisely. The images below show the adequate vertical sight lines along the roadway. Additional images and measurements are attached.

# NB at Tucker Bay Circle



Figure 4: Site Photo - NB at Tucker Bay Circle



# SB at Tucker Bay Circle



Figure 5: Site Photo - SB at Tucker Bay Circle

SB South of Welch Drive



Figure 6: Site Photo - SB South of Welch Drive

NB at Welch Drive



Figure 7: Site Photo - NB at Welch Drive



# NB at Roubidoux Street



Figure 8: Site Photo - NB at Roubidoux Street

SB at Greer Avenue



Figure 9: Site Photo - SB at Greer Avenue

# Multi-Way Stop Warrant Analysis

The Manual on Uniform Traffic Control Devices (MUTCD) governs the placement of traffic signs on public roadways. The MUTCD lists several criteria that should be met before multi-way stop control is implemented at an intersection.

- One of these criteria is minimum volumes (Minimum Volume Warrant):
  - Major Street: At least 300 vehicles per hour (vph), combined for both approaches, for any 8 hours of an average day.
  - Minor Street: At least 200 units per hour for the same 8 hours, combined for both approaches.
    - Units = combined vehicular, pedestrian, and bicycle volumes
- Another consideration is the presence of crashes.
  - Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such



crashes include right-turn and left-turn collisions as well as rightangle collisions.

The relevant data from the traffic count information is provided below. Data is only available along Jerico Street, which is the major street for comparison to the MUTCD information. If volumes along Jerico Street indicate a potential for meeting the multi-way stop warrant, additional data along the minor streets would be needed for additional study.

- Greer Avenue
  - Traffic data was not collected at the intersection of Greer Avenue. However, given the proximity to the collection point north of Welch Street, the traffic volume along Jerico Street is assumed to be similar to the volumes near Welch Street and thus the findings for Welch Street would apply to Greer Avenue.
  - Based on the number of houses along and connecting to Greer Avenue, it is possible that at the intersection with Jerico Street, the traffic volume may be higher on the Greer Avenue approach. However, because Greer Avenue has a stop control (on the T-leg of the T-intersection), the volume along Jerico Street is considered first, to evaluate the availability of gaps in traffic for vehicles to enter Jerico Street from Greer Avenue.
- Welch Street
  - Highest hourly volume: 47 vehicles per hour
    - The data collection devices noted two abnormal data points on the morning of Friday, March 18<sup>th</sup>, of 77 vehicles in the northbound direction from 2:00 am to 3:00 am, and 109 vehicles in the northbound direction from 5:00 am to 6:00 am. Only 1 vehicle in the northbound direction in the hour before 2:00 am, as well as the each of the two hours between 3:00 am and 5:00 am, with 5 vehicles recorded in the northbound direction from 6:00 am to 7:00 am. Given the overall data points in the northbound direction from 12:00 am to 7:00 am, the two abnormal data points are most likely due to mechanical error or some other influence.
- Tucker Bay Circle
  - Highest hourly volume: 65 vehicles per hour

The highest hourly volume for Jerico Street is well below the minimum volume threshold established in the MUTCD and thus the minimum volume warrant is not met. It should be noted the pedestrian data is not available in the collected data and is assumed to be minor and assumed to not affect the outcome of the warrant.

Considering the crash data for the segment, with only two crashes in ten years, and both crashes not susceptible to correction from a multi-way stop, the crash warrant is not met.

# Consideration of Crosswalk Markings

The three primary intersection along Jerico Street were reviewed for the consideration of installing crosswalk markings. The intersecting roadways are Greer Avenue, Welch Street, and Tucker Bay Circle.



The MUTCD provides guidance on how a crosswalk should be marked, but not necessarily whether or not a crosswalk should be installed. Several studies were reviewed, with the relevant findings summarized here. The applicable studies are included in the attachment.

- On 2-lane roads, there was no significant difference in pedestrian crash rates between marked and unmarked sites.
- Crosswalk markings should not be used at all intersections. If used extensively, many marked crosswalks would be under-used, and motorists would tend to be desensitized to their presence. This could lead to problems at heavily used crosswalks and detract from potential safety value at these locations. Crosswalks should be used in general only at locations where pedestrian activity is significant. This will ensure that motorists come to associate crosswalks and pedestrian activity.
- Transportation Research Record 1141 suggests not installing marked crosswalks on roadways with an average daily volume of less than 1,000 vehicles per day

The general theme of the studies reviewed indicate that crosswalk markings should be reserved for roadways with higher vehicular volumes and speeds than is present along Jerico Street. The studies also indicate the need to consider special circumstances for all other roadways. While Jerico Street provides a connection from McCauley Farm Road to Old Castle Road, the primary function of Jerico Street is residential access, similar to the many subdivision roadways in the area and throughout Nixa.

Pedestrian counts were not collected as part of this study. Unless significant pedestrian activity is occurring at these three intersections along Jerico Street, there is no indication that marked crosswalks would provide a safety benefit or that they would be any more warranted than at other internal subdivision intersections in the area or throughout Nixa.

# Summary of Findings

Based on the information presented above, the following conclusions are provided.

- The suggested posted speed limit for Jerico Street is 25 mph.
- Multi-way stop control is not warranted along Jerico Street at the intersections of Tucker Bay Circle, Welch Drive, or Greer Avenue.
- Crosswalk markings would likely not provide a safety benefit along Jerico Street at the intersections of Tucker Bay Circle, Welch Drive, or Greer Avenue.



If you have questions about any of the information presented here, please don't hesitate to contact us.

Sincerely,

mme Jason

Jason Sommerer, PE, PTOE Traffic Engineer MO PE: 2008002211; PTOE: 3958

Attachments

Sealed 05/02/2022 Bartlett & West, Inc. Certificate of Authority No. 000167 (Engineering)



Attachments

Count/Speed Data – 12 pages

SLS Report – 1 page

Sight Distance Images – 4 pages

Works Cited – 1 page



Jerico N. of Welch Dirl - South Bound Dirl - North Bound

North of Welch - Page 1

Site Code: 00002202 Station ID:

Dir 1 - SB - North of Welch

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Site Code: 00002202 Station ID:

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Dir 1 - SB - North of Welch

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22:00       0       1       1       1       0 <td></td> <td>ō</td> <td>2</td> <td>2</td> <td>0</td> <td>•</td> <td>0</td> <td>0</td> <td>0</td> <td>U O</td> <td>0</td> <td>v</td> <td>ň</td> <td>ő</td> <td>õ</td> <td>3</td> <td>14-23</td> <td>2</td>		ō	2	2	0	•	0	0	0	U O	0	v	ň	ő	õ	3	14-23	2
23:00       0       1       0 <td></td> <td>ō</td> <td>1</td> <td>1</td> <td>1</td> <td>•</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>v</td> <td>ő</td> <td>ŏ</td> <td>õ</td> <td>1</td> <td>9-18</td> <td>1</td>		ō	1	1	1	•	0	0	0	0	0	v	ő	ŏ	õ	1	9-18	1
Total         25         53         89         33         9         0		Ō	1	•	v		<u>v</u>	0		<u> </u>			<u> </u>		0	209		
Percent         12.0%         25.4%         42.6%         15.8%         4.3%         0.0%		25			33		<u> </u>	•					0.0%	0.0%	0.0%			
AM Peak         09:00         08:00         11:00         11:00         17           Vol.         3         5         8         4         2         17:00           PM Peak         13:00         14:00         15:00         20:00         22		12.0%	25.4%				0.0%	0.0%	0.0%	0.0%	0.070	0.070				11:00		
<u>Vol. 3 5 8 4 2</u> PM Peak 13:00 14:00 15:00 20:00 22		09:00																
PM Peak 13:00 14:00 15:00 20:00 22	Vol.	-																
	PM Peak	13:00														22		
	Vol.	3	6	9	5	2												

Site Code: 00002202 Station ID:

Latitude: 0' 0.0000 South

Dir 1 - SB - North of Welch

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Direction 1							41	46	51	56	61	66	71	76		Pace	Number
Start	1	16	21	26	31	36	41 45	40 50	55	60	65	70	75	999	Total	Speed	in Pace
Time	15	20	25	30	35	40	45	0		0	0		0	0	3	10-19	2
03/18/22	0	2	Ö	0	1	0		0	0	Ő	õ	Ő	Ó	0	1	9-18	1
01:00	0	1	0	0	0	0	0	Ó	Ő	õ	ň	ō	0	0	0	*	*
02:00	0	0	0	0	0	0	0 0	0	0	õ	õ	Ō	ō	0	0	*	*
03:00	0	0	0	0	0	0	0	0	ő	Õ	õ	õ	ō	0	0	*	*
04:00	0	0	0	0	0	0	0	Ő	Ő	ŏ	õ	Ō	0	0	21	1-10	12
05:00	18	2	1	0	0	0	0	0	0 0	ŏ	õ	Ō	Ó	0	21	6-15	11
06:00	17	3	1	0	0	0	0	0	ŏ	ŏ	õ	ō	Ó	0	7	21-30	6
07:00	0	1	3	3	0	0	0	0	ŏ	ő	ő	ō	0	0	13	21-30	11
08:00	1	1	4	7	0	0	•	0	Ő	õ	ŏ	Ō	ō	0	11	21-30	8
09:00	0	1	7	1	2	0	0	U *	*	¥	*	*	*	*	*	*	*
10:00	*	*	*	*	*	-	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	÷	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*		-		*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	-	-		*	*	*	*	*	ŧ	*	*	*	*	*
14:00	*	*	*	*	*		•	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*		-	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*		*		*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	-	- +	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	* *	- +	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	-	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*		*	- -	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*		0	0	- <u></u>	Ő	0	Ö	0	0	0	77		
Total	36	11	16	11	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	46.8%	14.3%	20.8%	14.3%	3.9% 09:00	0.070	0.070	0.070	0.070						05:00		
AM Peak	05:00	06:00	09:00	08:00	09:00										21		
Vol.		3	7		Z			······································									
PM Peak																	
Vol			159	62	16		0	0	0	0	0	0	0	0	416		
Total	73	105	38.2%	14.9%	3.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	17.5%	25.2%	5th Percent		12 MPH	0.270	0.070	•••••									
			oth Percent		20 MPH												
	Dir 1 -	30-	5th Percen		26 MPH												
	North	, ו	5th Percen		29 MPH												
	Welch	Ű	our reicen	ue.	23 141 11		$\mathbf{X}$										
K	/	40 MO	H Pace Spe	od - 1	6-25 MPH												
Stats			umber in Pa		264												
			ercent in Pa		63.5%												
	ti come la	Pi Ar of Vohia	ies > 55 M	рн ·	00.070												
	Numb	er ur venic	les > 55 M	DH ·	0.0%												
	Perce	Moon St	beed(Avera	ne).	20 MPH												
		Wican Of	Seculture a	3~/ ·													

Count/Speed Data - Page 3 of 12

Site Code: 00002202 Station ID:

Dir 2 - NB - North of Welch

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Direction 2									E4	FC	61	66	71	76		Pace	Number
Start	1	16	21	26	31	36	41	46	51	56	65	70	75	999	Total	Speed	in Pace
Time	15	20	25	30	35	40	45	50	55	60		70	*		*		*
03/16/22	*	*	*	*	*	*		-	-	-		*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	-		-	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	-		*	*	*	*	*	*
03:00	*	*	*	*	*	*	*		*	-	- -	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*		*	_	-	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*		-		*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	•	*	-	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*		-		*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	÷	-	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	-	- -	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	* *	•	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	-				•	10	15-24	7
12 PM	0	5	2	3	0	0	0	Ö	0	0	U O	0	0	0	9	21-30	7
13:00	0	2	3	4	0	0	0	0	0	0	U	U	0	0	-	21-30	13
14:00	1	0	9	4	1	0	0	0	0	0	0	0	U	0	15		15
15:00	2	3	8	7	1	0	0	0	0	0	0	0	Ŭ	0	21	21-30	15
16:00	1	6	11	4	0	0	0	0	0	0	0	0	0	U	22	16-25	13
17:00	2	2	8	5	1	0	0	0	0	0	0	0	0	0	18	21-30	
18:00	3	4	9	8	0	0	0	0	0	0	0	0	0	0	24	21-30	17
19:00	1	4	7	5	1	0	0	0	0	0	0	0	0	0	18	19-28	12
20:00	O	3	5	2	0	0	0	0	0	0	0	0	0	0	10	16-25	8
21:00	ň	1	7	1	0	0	0	0	0	0	0	0	0	0	9	17-26	8
22:00	1	ż	1	1	0	0	0	0	0	0	0	0	0	0	5	16-25	3
23:00	ò	ō	Ó	3	0	0	0	0	0	0	0	0	0	0	3	21-30	3
Total		32	70	47	4	0	0	0	0	0	0	0	0	0	164		<u></u>
Percent	6.7%	19.5%	42.7%	28.7%	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak																	
Vol.																	
PM Peak	18:00	16:00	16:00	18:00	14:00			<u> </u>							18:00		
Vol.	10.00	6	11	8	1										24		
v 01.	5	Ŭ	• •	-	-												

Site Code: 00002202 Station ID:

Latitude: 0' 0.0000 South

Dir 2 - NB - North of Welch

<u> </u>															Electro		
Direction 2								46	51	56	61	66	71	76		Pace	Number
Start	1	16	21	26	31	36 40	41 45	46 50	55	60	65	70	75	999	Total	Speed	in Pace
Time	15	20	25	30	<u>35</u> 0	40	<del>43</del>	0		0	0	0	0	0	2	19-28	2
03/17/22	0	0	1		0	0	0	Ő	ň	ñ	õ	Ō	0	O	2	9-18	1
01:00	0	1	0	0		0	0	ő	0 0	ň	õ	Õ	0	0	2	20-29	2
02:00	0	0	0	2	0	0	0 0	0 0	ň	ñ	õ	ō	0	0	2	24-33	2
03:00	0	0	U	1		0	0	ŏ	ñ	ň	õ	Ō	0	0	4	19-28	4
04:00	0	0	3	1	0	0	0	ŏ	ñ	ñ	õ	õ	0	0	2	14-23	1
05:00	0	0	1	0	1	-	0	õ	ő	õ	ň	Ő	Ō	0	9	21-30	6
06:00	1	2	1	5	Ű	0	0	0	0	ň	õ	ō	ŏ	Ó	9	21-30	7
07:00	1	1	5	2	0	•	0	0	0	ň	ň	ō	ō	0	14	16-25	12
08:00	2	3	9	0	0	0	0	0	0	ŏ	ő	õ	õ	Ō	13	21-30	9
09:00	3	0	5	4	1	U	0	0	0	ň	õ	ň	õ	ō	15	19-28	10
10:00	2	2	7	3	1	0	0	0	0	ő	ő	ň	ō	õ	20	21-30	12
11:00	1	5	7	5	2	0	0	0	0	ő	ň	ŏ	õ	ō	14	16-25	11
12 PM	1	7	4	1	0	1	0	0	0	0	ň	õ	õ	ŏ	17	16-25	11
13:00	2	5	6	4	0	U	•	0	0	ŏ	õ	ň	õ	Ō	15	20-29	9
14:00	0	2	5	4	4	U	0	0	0	ő	ň	ő	ŏ	ō	24	16-25	17
15:00	1	6	11	6	0	0	0	0	0	õ	ñ	ŏ	õ	ō	19	19-28	12
16:00	2	4	7	5	1	U O	0	0	0	õ	ő	õ	ō	Ō	25	21-30	17
17:00	3	4	8	9	1	0	0	0	Ő	õ	õ	õ	ō	ō	16	16-25	13
18:00	0	3	10	2	1	0	ŏ	ő	ň	ň	õ	õ	Ó	0	20	21-30	11
19:00	4	3	5	6	2	1	0	0	Ő	ñ	ň	ō	0	0	21	16-25	18
20:00	1	6	12	1	U		0	0	ŏ	õ	õ	Ō	Ó	0	7	16-25	7
21:00	0	1	6	0	U	0	n	ŏ	õ	ň	ō	ů.	Õ	0	30	11-20	14
22:00	14	9	4	3	0	0	0	ő	ŏ	ň	ñ	ŏ	ō	0	1	9-18	1
23:00	0	1	0	0	<u> </u>			<u>_</u>	<u>0</u>	<u>ō</u>	0	0	0	0	303		
Total	38	65	117	65	5.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	12.5%	21.5%	38.6%	21.5% 06:00	<u> </u>	0.770	0.070	0.070							11:00		
AM Peak	09:00	11:00	08:00	06:00	2										20		
Vol.	3	5	9	17:00	14:00	12:00					······································				22:00		
PM Peak	22:00	22:00	20:00	9	4.00	12.00									30		
Vol.	14	9	12	Э	-+												

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						Change	e These	in File >	Preferen	ces > Tit	les				-	the Code:	00002202
						-									3	nie Coue.	Station ID:
													hese appea abnormalitie	ar to be			
	Dir :	2 - NB - No	rth of Welch	l I								Ľ		5			
	/ -														Latiti	ude: 0' 0.0	000 South
													Ň				
Direction 2 Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76		Pace	Number
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Speed	in Pace2
03/18/22	0	1		0	0	0	0	0	0	0	0	0	0	- O	2	14-23	۲ ۲
01:00	õ	Ó	Ó	0	0	0	0	0	0	0	0	0	0	0	77	6-15	40
02:00	60	16	0	1	0	0	0	0	0	0	0	0	0	0	1	14-23	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0 0	0	ŏ	1	24-33	1
04:00	0	0	0	0	1	0	0	0	0	0	0	Ő	Ő	0	109	11-20	52
05:00	64	31	14	0	0	0	0	0	0	0	0	0	Ö	Ő	5	19-28	4
06:00	0	1	2	2	0	0	ŭ	0	ŏ	ŏ	õ	õ	ō	Ō	6	19-28	5
07:00	1	0	4	1	0	0	Ö	0	Ö	ŏ	õ	ō	Õ	Ó	9	19-28	7
08:00	0	2	4	3 3	0	0	ő	Ö	ŏ	õ	ŏ	Ō	Ó	0	9	20-29	7
09:00	1	1	4	э *	*	*	*	*	*	*	*	*	*	*	· *	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00 12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00 23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	<u> </u>	*	*	
	126	52	30	10	1	0	0	ō	0	0	0	0	0	0	219		
Percent	57.5%	23.7%	13.7%	4.6%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	05:00		
AM Peak	05:00	05:00	05:00	08:00	04:00										109		
Vol.	64	31	14	3	1		<b></b>								100	· · ·	
PM Peak																	
Vol.							0	0	0	0	0	0	0	0	686	<u></u>	
Total	175	149	217	122	21 3.1%	2 0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	25.5%		31.6%	17.8%	8 MPH	0.3%	0.078	0.070	0.070	0.070							
			5th Percent 0th Percent		20 MPH												
	Dir 2 - NE		5th Percent		26 MPH												
/	-North of	9	5th Percent	tile :	29 MPH												
	Welch																
Stats		10 MPI	H Pace Spe	ed: 1	6-25 MPH												
		Nu	umber in Pa	ice :	366												
			ercent in Pa		53.4%												
	Numb	er of Vehic	les > 55 Mi	PH:	0 0.0%												
	Perce	nt of Vehic	les > 55 Mi	PFT :	0.0% 19 MPH												
		wean Sp	beed(Averag	98).													

Jerico C Tucker Bay Dirl - North Bound Dirl - South Bound Dir2 - South Bound Dir2 - Dir1-NB-at Tucker Bay

Site Code: 00002201 Station ID:

Start         1         16         21         26         31         36         44         50         56         60         65         70         75         999         Total         Speed         in Pace           03/14/22         0	Direction 1 🖌								46		56	61	66	71	76		Pace	Number
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1	16	21	26	31	36	41			60				999	Total	Speed	in Pace
O314/22	Time	15	20			35					*				*	*	*	*
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		*	*	*	*	*	*	-	*	*	*	*	*	*	*	*	*	*
02:00       - <td>01:00</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td></td> <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>	01:00	*	*	*	*	*	*			*	*	*	*	*	*	*	*	*
03:00       - <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>•</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	*	•	*	*	*	*	*	*	*	*	*
Q4:00       - <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*
06:00       - <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>-</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	*	-	*	*	*	*	*	*	*	*	*
06:00       - <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>-</td> <td>- -</td> <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	-	- -		*	*	*	*	*	*	*	*
07:00       - <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>-</td> <td>•</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	*	-	•	*	*	*	*	*	*	*	*
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	07:00	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*
09:00       * <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>- -</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td>		*	*	*	*	*	*	*	- -	*	*	*	*	*	*	*	*	*
10:00       1       0       9       2       4       0 <td></td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>*</td> <td>-</td> <td></td> <td>0</td> <td>0</td> <td>n</td> <td>Ο</td> <td>n</td> <td>0</td> <td>16</td> <td>20-29</td> <td>11</td>		*	*	*	*	*	*	-		0	0	n	Ο	n	0	16	20-29	11
11:00       0       7       4       9       1       0 <td></td> <td>1</td> <td>0</td> <td>9</td> <td>2</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>•</td> <td>0</td> <td>0</td> <td>ő</td> <td>Õ</td> <td></td> <td>20-29</td> <td>13</td>		1	0	9	2	4	0	0	0	0	•	0	0	ő	Õ		20-29	13
12 PM       2       2       4       6       0 <td></td> <td>0</td> <td>7</td> <td>4</td> <td>9</td> <td>1</td> <td>0</td> <td>0</td> <td>U</td> <td>U</td> <td>v o</td> <td>0</td> <td>ň</td> <td>ñ</td> <td>Ō</td> <td></td> <td>21-30</td> <td>10</td>		0	7	4	9	1	0	0	U	U	v o	0	ň	ñ	Ō		21-30	10
13:00       1       4       15       6       1       0 <td></td> <td>2</td> <td>2</td> <td>4</td> <td>6</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>U</td> <td>0</td> <td>0</td> <td>õ</td> <td>ñ</td> <td>ñ</td> <td></td> <td></td> <td>21</td>		2	2	4	6	0	0	0	0	U	0	0	õ	ñ	ñ			21
14:00       0       3       13       9       0 <td></td> <td>1</td> <td>4</td> <td>15</td> <td>6</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>ů,</td> <td>0</td> <td>ň</td> <td>õ</td> <td>ŏ</td> <td></td> <td></td> <td>22</td>		1	4	15	6	1	0	0	0	0	ů,	0	ň	õ	ŏ			22
15:00       1       2       6       7       3       0 <td></td> <td>0</td> <td>3</td> <td>13</td> <td>9</td> <td>0</td> <td>0</td> <td>0</td> <td>Ŭ</td> <td>U</td> <td>0</td> <td>Ň</td> <td>ő</td> <td>ň</td> <td>õ</td> <td></td> <td>21-30</td> <td>13</td>		0	3	13	9	0	0	0	Ŭ	U	0	Ň	ő	ň	õ		21-30	13
16:00       1       4       16       7       1       0 <td>15:00</td> <td>1</td> <td>2</td> <td>6</td> <td>7</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Š.</td> <td>0</td> <td>0</td> <td>ŏ</td> <td>ŏ</td> <td></td> <td>21-30</td> <td>23</td>	15:00	1	2	6	7	3	0	0	0	0	Š.	0	0	ŏ	ŏ		21-30	23
17:00       0       4       18       17       4       0       0       0       0       0       0       0       0       0       39       21-30       29         18:00       2       4       18       11       4       0	16:00	1	4	16	7	1	0	0	0	0	0	0	ň	ñ	ō			35
18:00       2       4       18       11       4       0 </td <td></td> <td>0</td> <td>4</td> <td>18</td> <td>17</td> <td>4</td> <td>0</td> <td>0</td> <td>U</td> <td>U</td> <td>0</td> <td>0</td> <td>ŏ</td> <td>ň</td> <td>ŏ</td> <td></td> <td></td> <td>29</td>		0	4	18	17	4	0	0	U	U	0	0	ŏ	ň	ŏ			29
19:00       1       2       5       0       4       0 <td>18:00</td> <td>2</td> <td>4</td> <td>18</td> <td>11</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>ň</td> <td>ñ</td> <td>ō</td> <td></td> <td></td> <td></td>	18:00	2	4	18	11	4	0	0	0	0	0	0	ň	ñ	ō			
20:00       0       3       4       4       0 <td></td> <td>1</td> <td>2</td> <td>5</td> <td>0</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>U</td> <td>0</td> <td>0</td> <td>ň</td> <td>ň</td> <td>õ</td> <td></td> <td>19-28</td> <td>8</td>		1	2	5	0	4	0	0	0	U	0	0	ň	ň	õ		19-28	8
21:00       0       2       2       3       2       0 <td></td> <td>ò</td> <td>3</td> <td>4</td> <td>4</td> <td>0</td> <td>0</td> <td>0</td> <td>U</td> <td>U</td> <td>0</td> <td>0</td> <td>ŏ</td> <td>õ</td> <td>õ</td> <td></td> <td></td> <td>5</td>		ò	3	4	4	0	0	0	U	U	0	0	ŏ	õ	õ			5
22:00       0       1       3       1       0 <td>21:00</td> <td>-</td> <td>2</td> <td>2</td> <td>3</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>Š.</td> <td>0</td> <td>ő</td> <td>ň</td> <td>õ</td> <td></td> <td></td> <td>4</td>	21:00	-	2	2	3	2	0	0	0	0	Š.	0	ő	ň	õ			4
23:00         0         2         1         3         1         0 <td></td> <td></td> <td>1</td> <td>3</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>ů,</td> <td>0</td> <td>ň</td> <td>ő</td> <td>õ</td> <td>7</td> <td>26-35</td> <td>4</td>			1	3	1	0	0	0	0	0	ů,	0	ň	ő	õ	7	26-35	4
Total         9         40         118         85         25         0			2	1		1			<u>v</u>						0	277		
Percent         3.2%         14.4%         42.6%         30.7%         9.0%         0.0%	Total	9	40		85		•								0.0%			
AM Peak         10:00         11:00         10:00         21           Vol.         1         7         9         9         4         17:00           PM Peak         12:00         13:00         17:00         43		3.2%	14.4%	42.6%			0.0%	0.0%	0.0%	0.0%	0.0%	0.078	0.070			11:00		
Vol.         1         7         9         9         4           PM Peak         12:00         13:00         17:00         43			11:00	10:00														
PM Peak 12:00 13:00 17:00 17:00 17:00 43		1											<u></u>					
		12:00	13:00													43		
	Vol.			18	17	4												

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Site Code: 00002201 Station ID:

	Dir 1	- NB - at T	ucker Bay												Latitu	ide: 0' 0.0	000 South
Direction 1									E 4	56	61	66	71	76		Pace	Number
Start	1	16	21	26	31	36	41 45	46 50	51 55	60	65	70	75	999	Total	Speed	in Pace
Time	15	20	25	30	35	40		0		0	0	0	0	0	1	19-28	1
03/15/22	Ó	0	0	1	0	0	0	0	õ	ŏ	Ō	0	0	0	1	14-23	1
01:00	0	0	1	0	0	0	0	ŏ	ň	ō	ō	0	0	0	1	14-23	1
02:00	0	0	1	0	0	0	0	ő	õ	Ō	0	0	0	0	0	*	-
03:00	0	0	0	0	0	0	0	ů n	ñ	ō	0	0	0	0	2	24-33	2
04:00	0	0	0	1	1	0	0	ň	ñ	ō	Ó	0	0	0	1	14-23	1
05:00	0	0	1	0	0	0	0	0	ñ	ō	Ō	0	0	0	1	19-28	1
06:00	0	0	0	1	0	0	ů ů	ň	ñ	ō	0	0	0	0	6	16-25	4
07:00	0	2	2	1	1	0	ö	Ň.	õ	ō	0	0	0	0	5	26-35	3
08:00	0	1	1	2	1	0	0	ő	ñ	ō	0	0	0	0	16	16-25	12
09:00	0	6	6	4	0	0	ő	õ	ñ	ō	0	0	0	0	22	21-30	19
10:00	0	3	7	12	0	0	0	ő	õ	ō	Ō	0	0	0	21	21-30	15
11:00	1	4	7	8	0	1	0	0	ň	ñ	ō	0	0	0	25	19-28	13
12 PM	4	5	7	6	3	0	ů č	0	ő	ŏ	ō	Ó	0	0	16	20-29	12
13:00	1	2	8	4	1	0	0	0	ň	ŏ	ō	Ó	0	0	19	21-30	15
14:00	1	2	8	7	1	U	ů,	0	ň	ŏ	Ō	0	0	0	21	21-30	17
15:00	1	2	11	6	1	0	0	0	ň	õ	Ō	0	0	0	23	21-30	18
16:00	0	3	9	9	1	1	0	0	ő	õ	Ó	0	0	0	37	16-25	28
17:00	0	8	20	6	3	0	0	ő	õ	õ	Ō	0	0	0	32	21-30	24
18:00	2	4	14	10	1	1	0	ň	õ	ŏ	Ō	0	0	0	26	16-25	24 22 10
19:00	0	6	16	3	1	U	0	õ	õ	ō	Ō	0	0	0	14	16-25	10
20:00	1	6	4	1	2	Ű	0	ů N	õ	ō	0	0	0	0	11	21-30	8
21:00	0	2	3	5	1	0	0	õ	õ	Ō	0	0	0	0	11	20-29	9
22:00	0	1	6	3	1	0	0	õ	Ō	ŏ	0	0	0	0	6	21-30	5_
23:00	0	1	1	4		3	<u> </u>			0	0	0	0	0	318		
Total	11	58	133	94	19	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	3.5%	18.2%	41.8%	29.6%	6.0%		0.070	0.070					-		10:00		
AM Peak	11:00	09:00	10:00	10:00	04:00	11:00									22		
Vol.	1	6	7	12	12:00	16:00							_		17:00		
PM Peak	12:00	17:00	17:00	18:00	12:00 3	10.00									37		
Vol.	4	8	20	10	3	1											

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Site Code: 00002201 Station ID:

	Dir 1	- NB - at T	ucker Bay												Latit	ude: 0' 0.0	000 South
Direction 1														76		Pace	Number
Start	1	16	21	26	31	36	41	46	51	56	61	66 70	71 75	999	Total	Speed	in Pace
Time	15	20	25	30	35	40	45	50	55	60	<u>65</u>	0	0	0	2	9-18	1
03/16/22	0	1	0	1	0	0	0	0	0	0	0	0	Ö	ŏ	1	19-28	1
01:00	ō	Ó	0	1	0	0	0	0	0	0	0	0	ő	õ	1	24-33	1
02:00	õ	ō	0	0	1	0	0	0	0	0	-	0	ő	ŏ	ò	*	*
03:00	ŏ	Ō	ō	0	0	0	0	0	0	0	0	0	0	õ	1	19-28	1
04:00	õ	õ	õ	1	0	0	0	0	0	0	0	-	0	ñ	1	19-28	1
05:00	ŏ	ŏ	ō	1	0	0	0	0	0	0	0	0	0	0	2	*	1
06:00	1	ŏ	1	Ó	0	0	0	0	0	0	0	0	-	0	8	21-30	5
	Ó	2	3	2	1	0	0	0	0	0	0	0	0	0	6	21-30	4
07:00	1	- 1	3	1	ò	Ó	0	0	0	0	0	0	0	U			13
08:00	19	7	6	1	ō	Ō	0	0	Û	0	0	0	0	0	33	15-24	15
09:00	19	*	*	*	*	*	*	*	*	*	*	*	*	-		*	*
10:00		*	*	*	*	*	*	*	*	*	*	*				•	*
11:00			*	*	*	*	*	*	*	*	*	*	*	*	-		*
12 PM	-		*	*	*	*	*	*	*	*	*	*	*	*			*
13:00		-	*	*	*	*	*	*	*	*	*	*	*	*	*		
14:00		- -	*	*	*	*	*	*	*	*	*	*	*	*		-	
15:00	*	*		*	*	*	*	*	*	*	*	*	*	*	*		-
16:00	*	-	*	*	*	*	•	*	*	*	*	*	*	*	*	-	-
17:00	*	-	-	*	*	*	*	*	*	*	*	*	*	*	*		-
18:00		*	-		*	*	*	*	*	*	*	*	*	*	*	*	-
19:00	*	-	-		. *	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	-		*	*	*	*	*	*	*	*	*	*	*	*	
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	- -	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*				2	0	0	0	0	0	0	0	0	0	55		
Total	21	11	13	8	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	38.2%	20.0%	23.6%	14.5%		0.070	0.070	0.070							09:00		
AM Peak	09:00	09:00	09:00	07:00	02:00										33		
Vol.	19	7	6	2		······						· · · · · · · · · · · · · · · · · · ·					
PM Peak																	
Vol.	· · · · · · · · · · · · · · · · · · ·				46	3	0	0	0	0	0	0	0	0	650		
Total	41	109	264	187		0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	6.3%	16.8%	40.6%	28.8%	7.1%	0.070	0.076	0.070	0.070	••••							
			5th Percent		17 MPH												
Г	Dir 1 - NB -		50th Percen		23 MPH												
	Tucker Bay		35th Percen		28 MPH												
/ L		9	95th Percen	tile :	31 MPH												
Stats			H Pace Spe		21-30 MPH												
			umber in Pa		451												
			ercent in Pa		69.4%												
	Numb	er of Vehic	les > 55 M	PH:	0												
	Perce	ent of Vehic	les > 55 M	PH:	0.0%												
		Mean St	peed(Avera	ge):	23 MPH						•						

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Site Code: 00002201 Station ID:

	Dir 2	- SB - at T	ucker Bay												Latitu	ıde: 0' 0.0	000 South
Direction 2											61	66	71	76	<del>_</del> <del>_</del>	Pace	Number
Start	1	16	21	26	31	36	41	46 50	51 55	56 60	65	70	75	999	Total	Speed	in Pace
Time	15	20	25	30	35	<u>40</u>	45			*	*	*	*	*	*	*	*
03/14/22	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	- +	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	÷	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*		÷	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	÷	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	÷	- +	*	*	*	*	*	*	*	*	*	*	*	*	*		-
08:00	-		*	*	*	*	*	*	*	*	*	*	*	*	*		
09:00	-		5	11	3	1	0	0	0	0	0	0	0	0	21	21-30	16
10:00	0	1	5	12	7	ò	ŏ	Ď	Ó	0	0	0	0	0	29	26-35	19
11:00	0	6	4		2	2	ő	ñ	õ	0	0	0	0	0	17	21-30	11
12 PM	0	2	5	6	5	1	Ő	ŏ	ŏ	Ō	0	0	0	0	18	20-29	10
13:00	1	1	1	3 7	3	ò	ň	õ	ō	Ő	0	0	0	0	20	21-30	15
14:00	1	0	8		4	0	3	õ	Ō	Ó	0	0	0	0	24	21-30	11
15:00	4	2	8	3	4	0	ő	ŏ	õ	ō	Ō	0	0	0	20	21-30	13
16:00	0	3	6	7	4	0	n n	õ	õ	ñ	Ő	0	0	0	20	25-34	14
17:00	0	2	4	8	6	0	1	ň	õ	ō	Ó	0	0	0	26	21-30	18
18:00	1	2	11	7	4	1	Ó	ő	ň	õ	ŏ	Ó	0	0	13	21-30	8
19:00	0	0	4	4	4	0	Ő	õ	ñ	Ď	ō	0	0	0	12	26-35	8
20:00	0	1	3	2	6 3	0	ŏ	ő	ñ	ŏ	Ō	0	0	0	6	25-34	5
21:00	0	0	1	2	3	0	ő	ň	ñ	ō	0	0	0	0	5	26-35	4
22:00	0	1	0	3 0	1	1	õ	ő	õ	ō	0	0	0	0	4	15-24	2
23:00		0	2	75	54		4	ō	0	0	0	0	0	0	235		
Total	1	21	68 28.9%	31.9%	23.0%	2.6%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent	3.0%	8.9%	10:00	11:00	11:00	10:00									11:00		
AM Peak		11:00 6	10:00	11.00	7	10.00									29		<del>_</del>
Vol.	15:00	16:00	18:00	17:00	17:00	12:00	15:00								18:00		
PM Peak	15:00	16:00	10.00	8	6	2	3								26		
Vol.	4	3	11	Ŷ	· ·		-										

Site Code: 00002201 Station ID:

Dir 2 - SB - at Tucker Bay Latitude: 0' 0.0000 South Number Direction 2 Pace in Pace Start Total Speed Time Ō 03/15/22 19-28 O 01:00 29-38 02:00 03:00 30-39 25-34 04:00 Q 05:00 21-30 06:00 21-30 Ö 07:00 21-30 Ω 16-25 08:00 Û 21-30 09:00 Û 21-30 10:00 21-30 11:00 12 PM 24-33 13:00 21-30 14:00 26-35 15:00 21-30 16-25 16:00 17:00 21-30 18:00 21-30 21-30 19:00 20:00 26-35 Ö 21-30 21:00 24-33 22:00 23:00 Õ Õ Total 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 15.2% 3.7% 0.0% 33.8% 14.1% 29.6% Percent 3.7% 08:00 09:00 10:00 09:00 07:00 08:00 06:00 AM Peak Vol. 14:00

14:00

15:00

13:00

17:00

17:00

PM Peak

Vol.

18:00

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Dir 2 - SB - at Tucker Bay

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Site Code: 00002201 Station ID:

		- 3D - al 1	UCKEI Day												l atiti	ide: 0' 0 0	000 South
															Laut		
Direction 2	1	16	21	26	31	36	41	46	51	56	61	66	71	76	<b></b>	Pace	Number in Pace
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Speed 29-38	1
03/16/22	0	0	0	0	0	1	0	0	0	0	0	<u>0</u>	0	0	2	29-38 25-34	2
01:00	ŏ	ŏ	Ō	Ō	2	0	0	0	0	0	0	0	0	0	0	20-04	*
02:00	ŏ	õ	Ō	0	0	0	0	0	0	0	0	0	0	0	ŏ	*	*
03:00	õ	õ	Õ	0	0	0	0	0	0	0	0	0	0	0	1	24-33	1
04:00	ō	ō	0	0	1	0	0	0	0	0	0	0	0	0	5	25-34	4
05:00	1	Ō	0	2	2	Ο.	0	0	0	0	0	0	0	ŏ	10	26-35	6
06:00	2	2	0	4	2	0	0	0	0	0	0	0	0	0	33	24-33	21
07:00	ō	3	7	13	8	1	1	0	0	0	0	0	0	õ	38	19-28	20
08:00	Ō	10	9	11	7	1	0	0	0	0	0	0	0	ŏ	24	16-25	14
09:00	1	5	9	4	4	1	0	0	Q	0	U *	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	-	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
23:00		20	25	34	26	4	1	0	0	0	0	0	0	0	114		
Total	<u>4</u> 3.5%	17.5%	21.9%	29.8%	22.8%	3.5%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Percent AM Peak	06:00	08:00	08:00	07:00	07:00	00:00	07:00								08:00		
AM Peak Vol.	2	10	9	13	8	1	1								38		
PM Peak			ŭ														
Vol.														0	731		<u> </u>
Total	25	95	206	238	138	24	5	0	0	0	0	0	0.0%	0.0%	751		
Percent	3.4%	13.0%	28.2%	32.6%	18.9%	3.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.076			
		1	5th Percen	tile :	19 MPH												
	Dir 2 - 3		50th Percen		25 MPH												
	at Tuck	er E	35th Percen		32 MPH												
	Bay	S	35th Percen	itile :	34 MPH												
K																	
Stats			H Pace Spe		1-30 MPH 444												
			umber in Pa ercent in Pa		60.7%												
	N la seco be	۲ مناطق ( مع	ercent in Pa les > 55 M	อน .	00.776												
	Numo	er or verilo	les > 55 M	DH ·	0.0%												
	Perce		peed(Avera		26 MPH												
		wean o	peculturela	9-/.													

NCHRP 17-76 Speed Limit Setting		
Input Cells	Description Output	
Site Description Data		Color-Coding Legend
Suburban	Roadway context	Aqua = basic input cell
Collector	Roadway type	Denim = basic input cell with drop-down menu
Yes	Are crash data available?	Orange = optional input cell (not needed for calculations)
Kate Baxter	Analyst	Green = optional input cell (use if data for agency & region are available, leave blank otherwise)
4/13/2022	Date	Rose = intermediate calculations
Jerico St	Roadway name	Purple = final analysis results
McCauley Farm Rd to Greer Ave	Description	
15	Current speed limit (mph)	
Combined Speeds	Notes	Note: The "Test macros" button provides a message to verify proper macro operation.
Analysis Results		Advisory, Calculated, or Warning Messages
	Speed limit setting group	loped
Sugge	sted speed limit (mph) 2	5 This value is determined by speed data & site characteristics.
Jugges		This value is determined by speed and a site characteristics.
Speed Data		Advisory, Calculated, or Warning Messages
35	Maximum speed limit (mph)	
29	85th-percentile speed (mph)	
23	50th-percentile speed (mph)	
Site Characteristics		Advisory, Calculated, or Warning Messages
0.35	Segment length (mi)	
2	Number of lanes (two-way total)	
Undivided	Median type	
0	Number of traffic signals	0 signals / mi
35	Number of access points (total of both direction	ons) Closest 50th (100 access points / mi)
Not high / Any type	Bicyclist activity / bike lane type	
Adequate	Sidewalk presence / width	
Present	Sidewalk buffer	
Some	Pedestrian activity	
High	On-street parking activity	Closest 50th
Yes	Parallel parking permitted?	Rounded-Down 85th
No	Angle parking present?	
NO	Adverse alignment present?	
crash Data		Advisory, Calculated, or Warning Messages
10	Number of years of crash data	
504	Average AADT for crash data period (veh/d)	
No	Is the segment a one-way street?	
2	All (KABCO) crashes for crash data period	Observed KABCO crash rate = 310.63 crashes / 100 MVMT
0	Fatal & injury (KABC) crashes for crash data	period Observed KABC crash rate = 0 crashes / 100 MVMT
	Average KABCO crash rate (crashes / 100 M	WT) HSIS average KABCO crash rate = 263.17 crashes / 100 MVMT
	Average KABC crash rate (crashes / 100 MVI	MT) HSIS average KABC crash rate = 67.32 crashes / 100 MVMT
1.3 x average KAE	BCO crash rate (crashes / 100 MVMT)	342.1
-	NPC areah rate (areahaa / 100 MV/MT)	87.5
1.3 x average KA	ABC crash rate (crashes / 100 MVMT)	
	BCO crash rate (crashes / 100 MVMT)	673.4

# Sight Distance Images

All distances shown are straight-line distances. The measured sight distance would be along the travelway, which is a longer distance than shown in the image. Thus, more roadway sight distance is provided than is shown in the images.

NB Jerico Street - Approaching Greer Avenue





Figure 10: Sight Distance Images - NB Approaching Greer Avenue



Sight Distance Images - Page 1 of 4 Attachments

# NB Jerico Street - South of Roubidoux Street

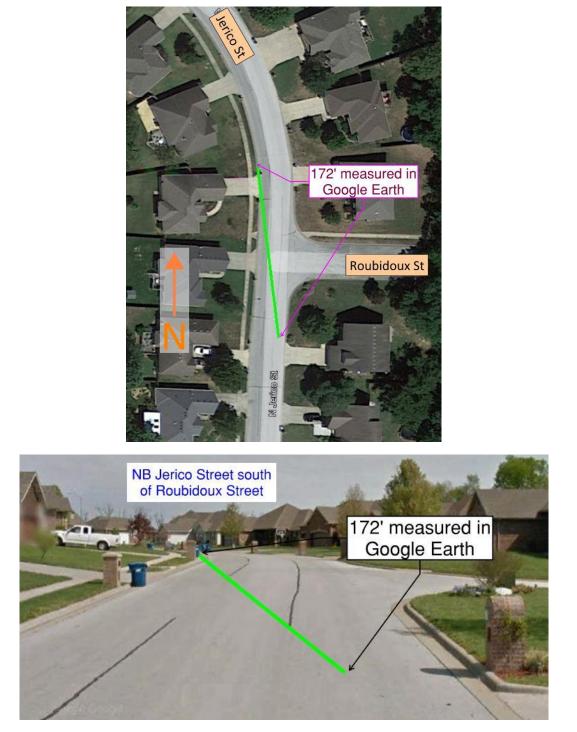
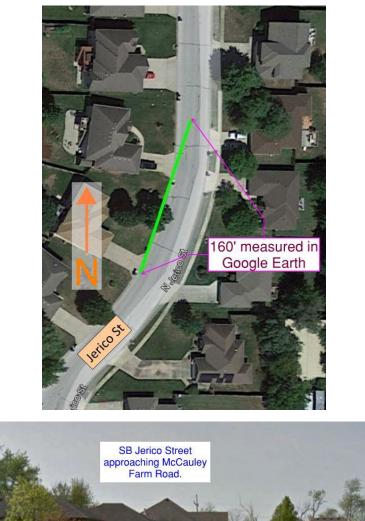


Figure 11: Sight Distance Images - NB near Roubidoux Street



Driving Community and Industry Forward, Together.

Sight Distance Images - Page 2 of 4 Attachments



# SB Jerico Street approaching McCauley Farm Road

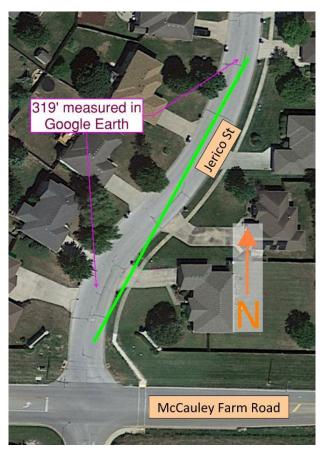


Figure 12: Sight Distance Images - SB near McCauley Farm Road



Driving Community and Industry Forward, Together.

Sight Distance Images - Page 3 of 4 Attachments



# NB Jerico Street near McCauley Farm Road



Figure 13: Sight Distance Images - NB Near McCauley Farm Road



Sight Distance Images - Page 4 of 4 Attachments

# Works Cited

American Association of State Highway and Transportation Officials (AASHTO) A Policy on Geometric Design of Highways and Streets (The Green Book) 2018, 7<sup>th</sup> Edition

Crosswalk Marking Research

Crosswalks: To Install or not to Install There is no Simple Answer Colorado DOT <u>https://www.codot.gov/safety/traffic-safety/assets/safety-circuit-rider/crosswalks</u>

Development of Guidelines for the Installation of Marked Crosswalks Virginia Research Transportation Council, a report for the Virginia DOT <u>https://nacto.org/docs/usdg/guidelines\_for\_installation\_marked\_crosswalk</u> <u>s\_dougald.pdf</u>

Guidelines for the Installation of Crosswalk Markings Transportation Research Record 1141 <u>https://onlinepubs.trb.org/Onlinepubs/trr/1987/1141/1141-003.pdf</u>

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Nixa, MO. Images retrieved April 2022.

Missouri Department of Transportation

Engineering Policy Guide (EPG) <u>https://epg.modot.org/index.php/Main\_Page</u> MoDOT Data Zone <u>http://modatazone.modot.org/</u> Crash Data <u>https://datazoneapps.modot.mo.gov/bi/apps/crashes</u>





Jeff Roussell Street Superintendent City of Nixa 715 W. Mt. Vernon Nixa, Missouri 65714 417-725-2353

RE: Review of Speed Data for Jerico Street

Dear Mr Roussell,

CJW Transportation Consultants LLC has conducted a review of the Traffic Data collected by the City of Nixa on Jerico Street, North of Welch, and South of Welch Street Nixa, Missouri. Based upon the information provided the follow was found:

	50 <sup>th</sup> Perce	ntile (MPH)	85 <sup>th</sup> Percer	ntile (MPH)
Street	NB	SB	NB	SB
Jerico – North of Welch	19	20	23	24
Jerico – South of Welch	22	26	27	31

It is industry practice to set the speed limit based on the 85<sup>th</sup> Percentile Speed. Therefore it would be our recommendation, based upon the data provided, industry practice, and review of the roadway to set the Speed Limit at 25 MPH. If you have any additional questions please let me know.

Sincerely,

Dane Seiler, PE President CJW Transportation Consultants, LLC

CJW Transportation Consultants, LLC

Providing Transportation and Engineering Solutions

2014	Total	50th	85th	95th	
2014	ADT	Percentile	Percentile	percentile	Mean
South	132	16	23	25	16
North	83	14	21	22	14

	Total	50th	85th	95th	
2016	ADT	Percentile	Percentile	percentile	Mean
North	792	20	26	29	21

	Total	50th	85th	95th	
2018	ADT	Percentile	Percentile	percentile	Mean
South NB	351	22	27	29	18
South SB	380	26	31	34	26
North NB	229	20	24	27	20
North SB	193	19	23	25	19

In 2018 we have the capacity to track both directions from each counter.

Site Code: 00001236 Station ID: JEPICO Sof Wercy

Latitude: 0' 0.0000 South

		N	S	V	ý C				Latitude: 0'	0.0000 South
		10	>						Lundo. o	0.0000 00000
		Â	$\uparrow$							
Start	29-May-18	1	1							Tatal
Time	Tue	Direction 1	Direction 2							Total *
12:00 AM		*	*							*
01:00		*	*							*
02:00		*	*							*
03:00		*	*							*
04:00		*	*							*
05:00		*	*							*
06:00		*	*							*
07:00		*	*							*
08:00		*	*							*
09:00		*	*							*
10:00		*	*							*
11:00		*	*							*
12:00 PM		*	*							*
01:00		*	*							*
02:00		*	*							<b>F</b> 4
03:00		30	21							51
04:00		32	20							52
05:00		42	28							70
06:00		36	23							59
07:00		23	27							50
08:00		26	17							43
09:00		19	15							34
10:00		16	4							20
11:00		7	4							11
Total		231	159							390
Percent		59.2%	40.8%				 			
AM Peak	-	-	-	-	-	-	-	-	-	-
Vol.	-	-	-	-	-	-			-	17.00
PM Peak	-	17:00	17:00	-	-	-	-	-	-	17:00
Vol.	-	42	28	-	-	-	-	-		70

Site Code: 00001236 Station ID:

Latitude: 0' 0.0000 South

Start	30-May-18									Tabal
Time	Wed	Direction 1	Direction 2							Total
12:00 AM		4	0							4
01:00		0	0							C
02:00		0	0							C
03:00		0	0							C
04:00		0	0							C
05:00		2	1							3
06:00		0	4							4
07:00		3	24							27
08:00		16	64							80
09:00		11	22							33
10:00		10	18							28
11:00		14	23							37
12:00 PM		25	35							60
01:00		30	16							46
02:00		5	14							19
03:00		*	*							2
04:00		*	*							ł
05:00		*	*							,
06:00		*	*							3
07:00		*	*							3
08:00		*	*							1
09:00		*	*							1
10:00		*	*							ŕ
11:00		*	*							1
Total		120	221							341
Percent		35.2%	64.8%							
AM Peak	-	08:00	08:00	-	-	_	_	-	-	08:00
Vol.	-	16	64	_	-	-	-	-	-	80
PM Peak		13:00	12:00	_	-	-	-	-	-	12:00
Vol.	_	30	35	_	_	_	-	-	-	60
Grand Total	-	351	380							731
Percent		48.0%	52.0%							
Feiceill		40.070	52.070							
ADT		ADT 731		AADT 731						
ADT		AD1731								

SPEED

## Site Code: 00001236 Station ID: N Jerico <mark>South of Welch 0</mark>5-2018

Latitude: 0' 0.0000 Undefined

																											Lutitut	10. 0 0		onac	mou
Direction 1 Start	1	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	
Time	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	999	Total
05/29/	10	14	14	10	10	20		24	20	20	00	02	01	00	00	10	144		10	10											
18											×											•	•								•
01:00						•					*		•				•						•	•	•	•	•		•		
02:00			×				•			•			•		•	•		•		•	•		•			*		*	•	•	•
03:00							•		*	•				•				•					•	•	•	•	•	•		•	•
04:00					•	•		•						•	•		•	*	•	•	•	•	•		•	•	•		•	•	•
05:00						*		*							*			•	•	•	•					•	•		•	•	•
06:00	•	•	×		•		•				•	•	•			•	•	•			•	•	•	•	•		•		•	•	
07:00					•			•	•	•	•	•		•	*	•	•	*			•	•	•	•	•	•	•	•	•		•
08:00										•		•		٠	•							•	•	•	•		•	*		•	•
09:00			× .		*												٠		•	•		•				•	•			•	•
10:00						•		*								•			•			•		•		•	•		•	•	•
11:00	•			•	•						*				*	*				•			•	•	•	•	•		•		
12 PM			×		•	•				•					*	•		•				•		•	*	.*	*				•
13:00					•		•			•	•	•		•	•				*				•		•		*	*		•	
14:00					•	•				•			•	•	*		•	•	•	•	*			•	•	•				•	
15:00	0	0	0	1	1	6	6	7	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
16:00	1	0	0	2	1	5	5	8	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
17:00	0	1	0	2	3	3	7	9	6	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
18:00	0	0	2	1	4	3	6	6	4	5	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
19:00	2	0	1	1	1	4	3	3	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
20:00	1	0	1	0	4	2	2	2	6	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
21:00	0	1	0	1	1	4	1	4	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	1	0	1	1	4	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
23:00	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Total	4	3	4	9	16	31	34	44	33	30	14	6	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231

## Site Code: 00001236 Station ID: N Jerico South of Welch 05-2018

Latitude:	0'	0.0000	Unde	fined
-----------	----	--------	------	-------

Direction 1																		10	45	17	10	51	50	55	57	59	61	63	65	67	
Start	1	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39 40	41 42	43 44	45 46	47 48	49 50	51 52	53 54	56	58	60	62	64	66	999	Total
Time	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	40	40	50	52	- 54	50	50	00	UL.	01			
05/30/											•	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
18	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	õ	0	0	0	Ő	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő	0	0	0	0	Ő	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ő	ñ	ő	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő	0	õ	Ő	õ	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	õ	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	õ	0	Ő	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	ő	õ	õ	Ő	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	0	0	0	2	2	3	1	2	2	0	0	Ö	0	õ	Ő	0	0	0	0	0	0	0	0	0	0	0	0	16
08:00	0	0	0			2	2	2	0	0	0	0	0	1	õ	Ő	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
09:00	0	0	1	ò	0	1	0	2	2	1	2	0	1	ò	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:00	0	0	0	1	0	1	5	4	1	1	0	õ	ò	õ	Ő	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
11:00 12 PM	1	2	0	ò	3	5	4	2	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
12 PM 13:00	0	2	1	1	0	5	4	6	5	2	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
14:00	•		1		*			*									+					*	•	•	•	•				- ÷	
15:00										*								•	•			•	•	•	•	*					
16:00				×.	*					•			*			•	•	•	•		•	•								- 0	
17:00					*							•	*		•		*	•	•					•	1				÷.		
18:00					*		*	*				٠	*	•	•		*	•		•				•	- î			-	-		
19:00											•	•	*		•	*	•		•												
20:00		*						•				•	*	•	*	*	*		÷.												
21:00							•			*	•	•	*	•	•					2											
22:00					•		•		•	•		•		•	•						2	÷.	- <u>-</u>								
23:00			*		•		•					•										0	0	0	0	0	0	0	0	0	115
Total	1	2	2	4	5	15	19	24	18	9	8	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	U	U	0	110
Gr.													6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346
Total	5	5	6	13	21	46	53	68	51	39	22	9	5	1	2	0	U	0	0	0	0	0	0	0	U	U	Ū			-	
Stats					15th F	Percentile	:		18 MPH																						
Glats						Percentile			22 MPH																						
						Percentile			27 MPH																						
					95th F	Percentile	6		29 MPH																						
				Mea	n Speed(	Average)			23 MPH																						
			Nu	mber of V	ehicles >	55 MPH			0																						
			Pe	rcent of V	/ehicles >	55 MPH	-		0.0%																						
			10				1077		1000																						

#### Site Code: 00001236 Station ID: N Jerico South of Welch 05-2018

Latitude: 0' 0.0000 Undefined

Direction 2														0.5	07	20	44	40	45	47	49	51	53	55	57	59	61	63	65	67	
Start	1	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45 46	47	49 50	52	54	56	58	60	62	64	66	999	Total
Time	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	50	50	00	02	04	00	555	Total
05/29/																					1										
18		•		•							•													÷							
01:00		•			•		•		*			÷		•								-									
02:00											•		•					-													
03:00							•		*		•	•					- ÷		- C			÷		<u> </u>							
04:00					•	*			*	*	•	•	•	•	•					- 2	-										
05:00		*				*	*				•			•	1						÷.										
06:00				*		*	•		*																						
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08:00			•		•	•		•		•	•	•																			
09:00						•		•	•	•	•	•	•														*				
10:00									•	•	•	•			•							-								*	
11:00			•		•					*	•				. <u>-</u>																
12 PM	•		•	•	÷.		•			*	•		- î	•		-															
13:00	•			•		•	•		•	•		•		•						- 2		-									
14:00			•	•	•	•	•	•	•	•	•												0	0	0	0	0	0	0	0	21
15:00	0	0	0	0	0	2	0	2	3	5	4	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
16:00	1	0	0	1	2	0	2	2	1	2	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
17:00	0	0	0	1	1	4	1	3	5	5	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23
18:00	0	0	0	1	1	2	1	0	2	4	3	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
19:00	1	0	1	3	1	1	2	7	5	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
20:00	0	0	0	0	0	7	1	0	1	1	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
21:00	0	0	0	2	0	2	2	0	0	1	2	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	159
Total	2	0	1	8	5	19	11	16	18	22	17	20	10	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	155

#### Site Code: 00001236 Station ID: N Jerico South of Welch 05-2018

Latitude: 0' 0.0000 Undefined

Direction 2		44	10	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	T-1-1
Start Time	10	11 12	13 14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	999	Total
05/30/	10	12	14	10	10	10												227						0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	õ
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő	0	õ	Ő	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ő	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	õ	0	0	0	0	0	4
06:00	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	ő	Ő	ő	0	0	0	0	0	24
07:00	0	0	1	1	1	4	4	4	1	2	1	2	1	2	0	0	0	0	0	0	0	õ	0	0	0	0	0	0	0	0	64
08:00	0	0	1	0	1	6	10	8	4	14	2	8	4	3	0	0	0	0	0	õ	ő	0	0	0	0	0	0	0	0	0	22
09:00	0	1	0	0	1	0	0	4	2	6	2	5	3	1	0	0	0	0	0	õ	Ő	õ	0	0	0	0	0	0	0	0	18
10:00	0	0	0	0	1	0	1	2	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
11:00	0	1	0	1	2	2	3	3	2	3	3 10		2	2	0	0	0	0	0	0	Ő	0	0	0	0	0	0	0	0	0	35
12 PM	0	0	2	1	2	3	/	2	0	4	10	2	0	2	0	0	ñ	õ	õ	Ő	0	0	0	0	0	0	0	0	0	0	16
13:00	0	0	0	1	2	2	0	0	2		4	*	•		*	•	*	•							•		*	•	•		*
14:00	•			- î -																*		•		*	•	•		٠	•	•	
15:00																					٠			•	•	*	· ·	•	•	•	•
16:00															*	141					٠		•		•	•	•				•
17:00										*		*								•		*	٠	•	*	•	•				
18:00		- 2																	*						•	•		*	•		
19:00		2	-						*						× .	•	*				*	•			*	*	÷		·		
20:00														*			*			•	*	•		•	•	•				- ÷	
21:00														*			•	•	•	•	•	*	•								
22:00 23:00					*							•		٠	*		*		•	•	•		•								207
Total	0	2	4	5	10	18	25	23	15	31	30	20	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207
TOTAL	0	2	4	0	10	10																									in a second s
Gr. Total	2	2	5	13	15	37	36	39	33	53	47	40	25	15	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	366
Stats					50th F 85th F	Percentile Percentile Percentile Percentile			18 MPH 26 MPH 31 MPH 34 MPH																						

Mean Speed(Average) : Number of Vehicles > 55 MPH : Percent of Vehicles > 55 MPH :

26 MPH 0 0.0% > 26 MP4

Site Code: 00001235 Station ID: N Jerico <mark>North of Welch 05</mark>-2018

		C	I	1/01	~			N J	erico North of We	elch 05-2018
		2	$\mathcal{N}$	VOL					Latitude: 0' 0.000	0 Undefined
		A	1							
Start	29-May-18	)								Total
Time	Tue	Direction 1	Direction 2							10tai *
12:00 AM		т.	*							*
01:00			*							*
02:00		т. Т	*							*
03:00		*	*							*
04:00		*	*							*
05:00		*	*							*
06:00		*	*							*
07:00		*	*							*
08:00		*	*							*
09:00			*							*
10:00		*	*							*
11:00		*	*							*
12:00 PM		*	т •							*
01:00		*	Â							18
02:00		9	9							29
03:00		14	15							25
04:00		9	16							34
05:00		14	20							34
06:00		20	18							38
07:00		10	11							21
08:00		11	15							26
09:00		9	6							15
10:00		3	7							10
11:00		3	5							8
Total		102	122							224
Percent		45.5%	54.5%							
AM Peak	-	-	-	-	-	-	-	-	-	-
Vol.	-	-	-	-	-	-	-	-	-	-
PM Peak	-	18:00	17:00	-	-	-	-	-	-	18:00
Vol.	-	20	20	-	-	-	-	-	-	38

Latitude: 0' 0.0000 Undefined

Integration       Discussion       2         11:00 AM       0       2         01:00       0       0         02:00       0       0         03:00       0       0         04:00       0       1         05:00       1       2         06:00       2       1         07:00       4       7         08:00       20       10         09:00       11       10         10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         06:00       *       *         08:00       *       *         08:00       *       *         11:00       *       *         Total       91       107         Percent       46:0%       54.0%         AM Peak       08:00       *       *         11:00       *       *       *       *         PM Peak       04:00       *       *	Start	30-May-18									Total
01:00 0 0 02:00 0 0 04:00 0 1 05:00 1 2 06:00 2 1 07:00 4 7 08:00 20 10 09:00 11 10 10:00 12 7 11:00 10 14 12:00 PM 8 13 01:00 11 16 02:00 12 24 03:00 * * 06:00 * * 06:00 * * 06:00 * * 11:00 * * Total 91 107 Percent 46.0% 54.0% AM Peak - 08:00 11:00		Wed									2
02:00 0 0 03:00 0 0 04:00 0 1 05:00 1 2 06:00 2 1 07:00 4 7 08:00 20 10 09:00 11 10 10:00 12 7 11:00 10 4 12:00 PM 8 13 01:00 11 16 02:00 12 24 03:00 * * 04:00 * * 06:00 * * 06:00 * * 06:00 * * 11:00 * 11:00 * 06:00 * 11:00 * 11:00 * 11:00 * 06:00 * 11:00 *											
03:00 0 0 0 04:00 0 1 05:00 1 2 06:00 2 1 07:00 4 7 08:00 20 10 09:00 11 10 10:00 12 7 11:00 10 14 12:00 PM 8 13 01:00 11 16 02:00 12 24 03:00 * * 06:00 * * 06:00 * * 06:00 * * 11:00 * * 11:00 * * 11:00 * * 08:00 * * 11:00 * * 11:00 * * 11:00 * * 08:00 * * 11:00 * * * 11:00 * * 11:											0
04:00       0       1         05:00       1       2         06:00       2       1         07:00       4       7         08:00       20       10         09:00       11       10         10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         11:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         10:00       *       *         11:00       *       *         11:00       *       *         12:24       -       -       -         07:00       *       *         10:00       *       *       - <td></td> <td>0</td>											0
05:00 1 2 1 07:00 4 7 08:00 20 10 09:00 11 10 11:00 10 14 12:00 PM 8 13 01:00 11 16 02:00 12 24 03:00 * * 04:00 * * 05:00 * * 05:00 * * 00:00 * * 11:00 * * 11:00 * * 06:00 * * 11:00 * * 11:00 * * 06:00 * * 11:00 * * 06:00 * * 11:00 *			0	0							0
06:00       2       1         07:00       4       7         08:00       20       10         09:00       11       10         10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         11:00       *       *         Total       91       107         Percent       46:0%       54:0%         Vol.       -       20       14         -       -       -       -       -         PM Peak       -       08:00       -       -       -       -         Vol.       -       20       14       -       -       -       -       -       -       -         PM Peak       - </td <td></td> <td></td> <td>0</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>			0	1							1
07:00 4 7 08:00 20 10 09:00 11 10 10:00 12 7 11:00 10 14 12:00 PM 8 13 01:00 11 16 02:00 12 24 03:00 * * 06:00 * * 06:00 * * 06:00 * * 10:00 * * 11:00 * * 09:00 * * 11:00 * * 09:00 * Total 91 107 Percent 46.0% 54.0% AM Peak - 08:00 11:00			1	2							3
00.00       20       10         09:00       11       10         10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         06:00       *       *         06:00       *       *         06:00       *       *         09:00       *       *         09:00       *       *         09:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         Vol.       -       20       14         -       -       -       -       -         PM Peak       -       100       -       -       -       -         Vol.       -       12       24       -       -       -       -       -       -       1         Vol.       -       12       24       -       -	06:00		2	1							3
09:00       11       10         10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         10:00       *       *         11:00       *       *         10:00       *       *         11:00       *       *         10:00       *       *         11:00       *       *         11:00       *       *         12:00       *       *         10:00       *       *         11:00       *       *         12:02       14       -       -       -       -       -       -       1       1         Vol.       -       12       24       -       -       -       -       -       1       1 <td>07:00</td> <td></td> <td></td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11</td>	07:00			5							11
10:00       12       7         11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       -         Vol.       -       20       14       -	08:00										30
11:00       10       14         12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -       -       -         Vol.       -       20       14       -       -       -       -       -         Vol.       -       12       24       -       -       -       -       -       -         Grand Total       193       229       -       -       -       -       -       -         Percent       45.7%       54.3%       - <td< td=""><td>09:00</td><td></td><td></td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td>21</td></td<>	09:00			10							21
12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -	10:00		12	7							19
12:00 PM       8       13         01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -       -       -         PM Peak       -       14:00       14:00       -       -       -       -       -       -       -         Vol.       -       12       24       -<	11:00		10	14							24
01:00       11       16         02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -				13							21
02:00       12       24         03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -	01:00			16							27
03:00       *       *         04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Percent       46.0%       54.0%         Vol.       -       20       14       - <td></td> <td></td> <td></td> <td>24</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>36</td>				24							36
04:00       *       *         05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -											*
05:00       *       *         06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -       -       -       C         Vol.       -       20       14       -       -       -       -       -       1         PM Peak       -       14:00       -       -       -       -       -       1       -			*	*							*
06:00       *       *         07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       C         PM Peak       -       08:00       11:00       -       -       -       -       -       C         Vol.       -       2.0       14       -			*	*							*
07:00       *       *         08:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00         Vol.       -       20       14       -       -       -       -         PM Peak       -       14:00       -			*	*							*
08:00       *       *         09:00       *       *         10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       0         Vol.       -       20       14       -			*	*							*
09:00       *       *         10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       0         Vol.       -       20       14       -			*	*							*
10:00       *       *         11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       0         Vol.       -       20       14       -       -       -       -       -       -       0         Vol.       -       12       24       -       -       -       -       -       1       1         Vol.       -       12       24       -       -       -       -       -       -       1         Grand Total       193       229       -			*	*							*
11:00       *       *         Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       C         Vol.       -       20       14       -       -       -       -       -       C         PM Peak       -       14:00       -			*	*							*
Total       91       107         Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       0         Vol.       -       20       14       -       -       -       -       -       -       0         PM Peak       -       14:00       14:00       - <t< td=""><td></td><td></td><td>*</td><td>*</td><td></td><td></td><td></td><td></td><td></td><td></td><td>*</td></t<>			*	*							*
Percent       46.0%       54.0%         AM Peak       -       08:00       11:00       -       -       -       -       -       -       0         Vol.       -       20       14       -			91	107							198
AM Peak       -       08:00       11:00       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       00         Vol.       -       20       14       - <td></td>											
Vol.       -       20       14       -       1 <th1< th="">       1       <th1< th=""> <th1< th=""> <th1< th=""> <th1< th=""></th1<></th1<></th1<></th1<></th1<>		-	08:00		-	-	-		-	-	08:00
PM Peak       -       14:00       14:00       -		-	20		-	-	-	-	-	-	30
Vol.         -         12         24         - <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>14:00</td>		-			-	-	-	_	-	-	14:00
Grand Total         193         229           Percent         45.7%         54.3%		-	12	24	-	-	-	-	-	-	36
Percent 45.7% 54.3%											422
			45.7%								
ADT ADT 395 AADT 395											
	ADT		ADT 395		AADT 395						

SPEED

Site Code: 00001235 Station ID: N Jerico North of Welch 05-2018

Latitude: 0' 0.0000 Undefined

Direction 1										07	00	0.4		25	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	
Start	1	11	13	15	17	19	21	23	25	27	29	31 32	33 34	35 36	38	40	41	43	46	48	50	52	54	56	58	60	62	64	66	999	Total
Time	10	12	14	16	18	20	22	24	26	28	30	32	34	30	30	40	42	44	40	40	50	02	01	00	00						
05/29/										2											*:		*								
18	•	•	•									÷									*		*						×		
01:00		•	•		•					:																		*	× .		
02:00	•				•	•	1	•			•																				
03:00	•		•	•		*	•	•	•	÷	•	÷																			
04:00		•	•				•		*	· ·	•																				
05:00	•	*	•	*	•	•	*		•	•	•	÷ .								-											
06:00					•	•			•	•	•	•																			*
07:00					•	•	*	•	•		•	•		•	•				- C				-								
08:00		*		•			*	•	•		•	•		•		•															
09:00	2			•		*		*	•		•		•		•	•	•					- 2	-								
10:00			*							•	•		•		•	•	·														
11:00					*	•	*		*	•			•	•	•	•									-						
12 PM									•	•		•			•	•		•		•	•						-				
13:00		*			*		*	•		*	•			•	•	•	•										-	-	•	0	0
14:00	1	0	2	1	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
15:00	0	0	2	1	1	1	4	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
16:00	0	0	0	1	1	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
17:00	0	0	0	3	3	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
18:00	1	1	0	3	2	1	3	3	3	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	20
19:00	ò	0	0	3	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
20:00	0	1	1	1	0	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
21:00	1	1	4	ò	Ő	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
22:00	ò	1	1	1	0	ò	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	1	ò	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	3	5	10	15	9	9	22	17	7	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	102
rotar	5	5	10	10	5	0						100																			

> Site Code: 00001235 Station ID: N Jerico North of Welch 05-2018

> > Latitude: 0' 0.0000 Undefined

Direction 1																											Latitud	ue: 0 (	J.0000	Unde	nned
Start	1	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	
Time	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	999	Total
05/30/																															
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:00	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:00	0	0	0	1	8	2	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
09:00	0	0	1	0	1	3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
10:00	0	1	3	1	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
11:00	1	1	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12 PM	0	0	1	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
13:00	0	0	0	3	2	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
14:00			•	•		•	•		•		•		•	•		•		•	•	•	•		•	•	•	•	•	•	•	•	•
15:00	*			*			•			*			*	*	•		•					•	*			•	•		*	*	•
16:00		•	•	•	•		•	•	•		•	•		•	•		•										•			•	
17:00	•		•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
18:00	*					•			*	*	*	* -	*	*	*	•		•	•	*	*	<u>.</u>	*	•	*	*		•	*		•
19:00			•	· ·	•	•	•	•	•	÷	•		•	•		•	÷	•		•	•	÷	•			•			•	*	•
20:00	*	•	•	•	•	•	•	•		•	•		· · ·			•	÷	•				÷	•	•			÷ .				
21:00		•	•		•		•			•		*		•						•		•				•	•				•
22:00	*			•			•				•	•		•		•	· ·	•			•						•		•		
23:00										1																					
Total	1	3	5	6	21	13	15	7	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
Gr.	4	8	15	21	30	22	37	24	12	2	2	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	181
Total	4	0	15	21	30	22	37	24	12	2	2	2	0	U	0	0	1	0	0		0	0	0	0	0	0	0	0	0	U	101
Stats					15th P	ercentile		1	4 MPH																						
						Percentile		1	9 MPH																						
					85th P	Percentile		2	3 MPH																						
					95th P	Percentile		2	5 MPH																						
				Maa	n Speed(/	Augeneral			9 MPH																						
			Mu	mber of V	n Speed(/	66 MDU			9 MPH 0																						
			INUI Po	rcent of V	obicles >	55 MDU			0.0%																						
			Fe		chicles >	JJ WER			0.070																						

## Site Code: 00001235 Station ID: N Jerico North of Welch 05-2018

Latitude: 0' 0.0000 Undefined

Direction 2 Start	1	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44	45 46	47 48	49 50	51 52	53 54	55 56	57 58	59 60	61 62	63 64	65 66	67 999	Total
Time	10	12	14	10	10	20																									
05/29/		÷.													•											1.0					
18		÷.							÷							•	•	÷					÷								
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03:00	•	•				÷					*					•	•	*	•	•											
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09:00	*		•	*		•	•												*				•	•			•		<u> </u>		
10:00	×		•	*	•	•	•			<u> </u>												*	•	÷	•	•	•				
11:00				*	•	•	•																		•	•		•			
12 PM			٠		•	•	•	•		- i -												*				•		•			
13:00				×		•		•	•	•					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
14:00	0	0	1	0	3	1	1	0	3	0	0	0	0	0	0	0	0	0	ő	õ	0	0	0	0	0	0	0	0	0	0	15
15:00	0	0	0	3	1	2	1	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
16:00	1	0	1	2	0	1	4	3	2	1	1	0	0	0	0	0	0	0	0	0	õ	0	0	0	0	0	0	0	0	0	20
17:00	ò	õ	1	2	2	3	6	2	3	1	0	0	0	0	0	0	0	0	0	0	ñ	0	0	0	0	0	0	0	0	1	18
18:00	õ	1	i	2	2	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	Ő	0	0	0	0	0	0	0	11
19:00	Ő	0	1	0	1	4	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
20:00	0	0	ò	2	2	3	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő	õ	0	0	0	0	0	6
	0	0	3	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0		0	0	õ	ő	õ	ō	0	0	0	0	7
21:00	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ő	0	Ő	0	0	0	0	5
22:00	0	2		1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	õ	0	0	1	122
23:00	0	0	0	12	13	16	27	16	17	3	2	1	0	0	0	0	0	0	0	0	0	0	0	U	0	0	0	0			
Total	1	3	9	13	13	10	21	10		0	-																				

## Site Code: 00001235 Station ID: N Jerico North of Welch 05-2018

Latitude: 0' 0.0000 Undefined

Direction 2 1 1 1 13 15 17 19 21 23 25 27 29 31 33 35 37 Start 1 11 13 15 17 19 21 23 25 27 29 31 33 35 37	40 42 4						8 60	62	64	66	999	Total
	10 12	44 46	48 50	52	54	56 5	60	02	04	00	000	
		0 0	0 0	0	0	0	0 0	0	0	0	0	2
	0 0	0 0	0 0	õ	0	õ	0 0	0	0	0	0	0
	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	0
02:00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	0
03:00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	1
04:00 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	2
05:00 0 0 0 1 1 0 0 0 0 0 0 0 0 0	0 0	0 0	0 0	0	0		0 0	0	0	0	0	1
	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	10
07:00 0 0 0 0 3 1 0 0 2 3 0 0 0 0 0	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	10
	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	7
	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	14
	0 0	0 0	0 0	0	0	0	0 0	0	0	0	0	13
	0 0	0 0	0 0	0	0	0	0 0	0	Ő	Ő	0	16
12 PM 0 0 1 2 0 3 1 4 1 0 1 0 0 0 13:00 1 0 1 1 1 3 2 3 2 1 0 1 0 0 0	0 0	0 0			*							•
14:00		2 2							•			
15:00						*	× *			•	•	*
16:00					•		• •		•		•	•
17:00							•	• •		*		•
18:00				•	*	*	•	•				
19:00	· ·	÷ *	• •			*			-			-
20:00		• •	• •		•	•	· ·					
21:00	× *	• •	• •		•		: :					
22:00	• •	• •	• •	•			0 0		0	0	0	83
23:00	0 0	0 0	0 0	0	0	0	0 (	) 0	0	0	0	00
Total 1 1 9 10 10 13 10 12 7 6 7 5 6 5 5									0	0	4	205
Gr. 2 4 18 23 23 29 37 28 24 9 3 4 0 0 0	0 0	0 0	0 0	0	0	0	0 (	) 0	U	0		205
Total 2 4 10 20 20 20 20 20												
Stats 15th Percentile: 14 MPH												
50th Percentile : 20 MPH												
85th Percentile : 24 MPH												
95th Percentile : 27 MPH												
Mean Speed(Average): 20 MPH												
Number of Vehicles > 55 MPH												
Percent of Vehicles > 55 MPH: 0.5% 20 MPH												
Ly MAH												