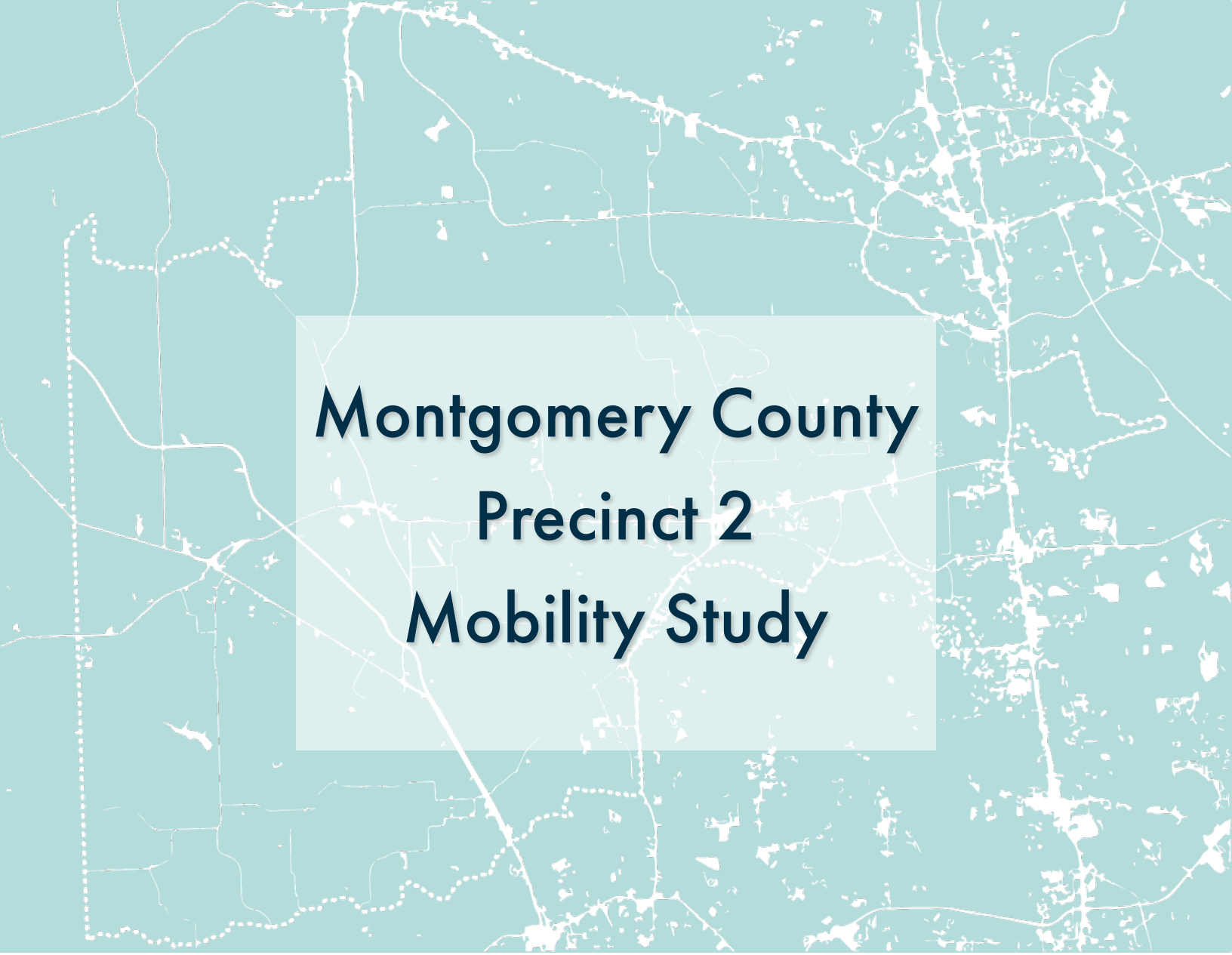
APPENDIX B
Data Assembly



Montgomery County Precinct 2 Mobility Study

Appendix B
Data Assembly and Evaluation

October 2021

HDR

GUNDA CORPORATION

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APPENDIX B1 Annual Average Daily Traffic

APPENDIX B2 Traffic Volume Counts

APPENDIX B3 Travel Time Run Summaries

I. Introduction

Several types of raw data were collected as a part of the Montgomery County Precinct 2 Mobility Study, include Annual Average Daily Traffic volumes, crash data, traffic counts, travel time runs, land use data, and demographic data. The study area where this data was collected includes all of Precinct 2, shown in Figure I-1.

The subsequent sections show a summary of the data collected as a part of the mobility study.

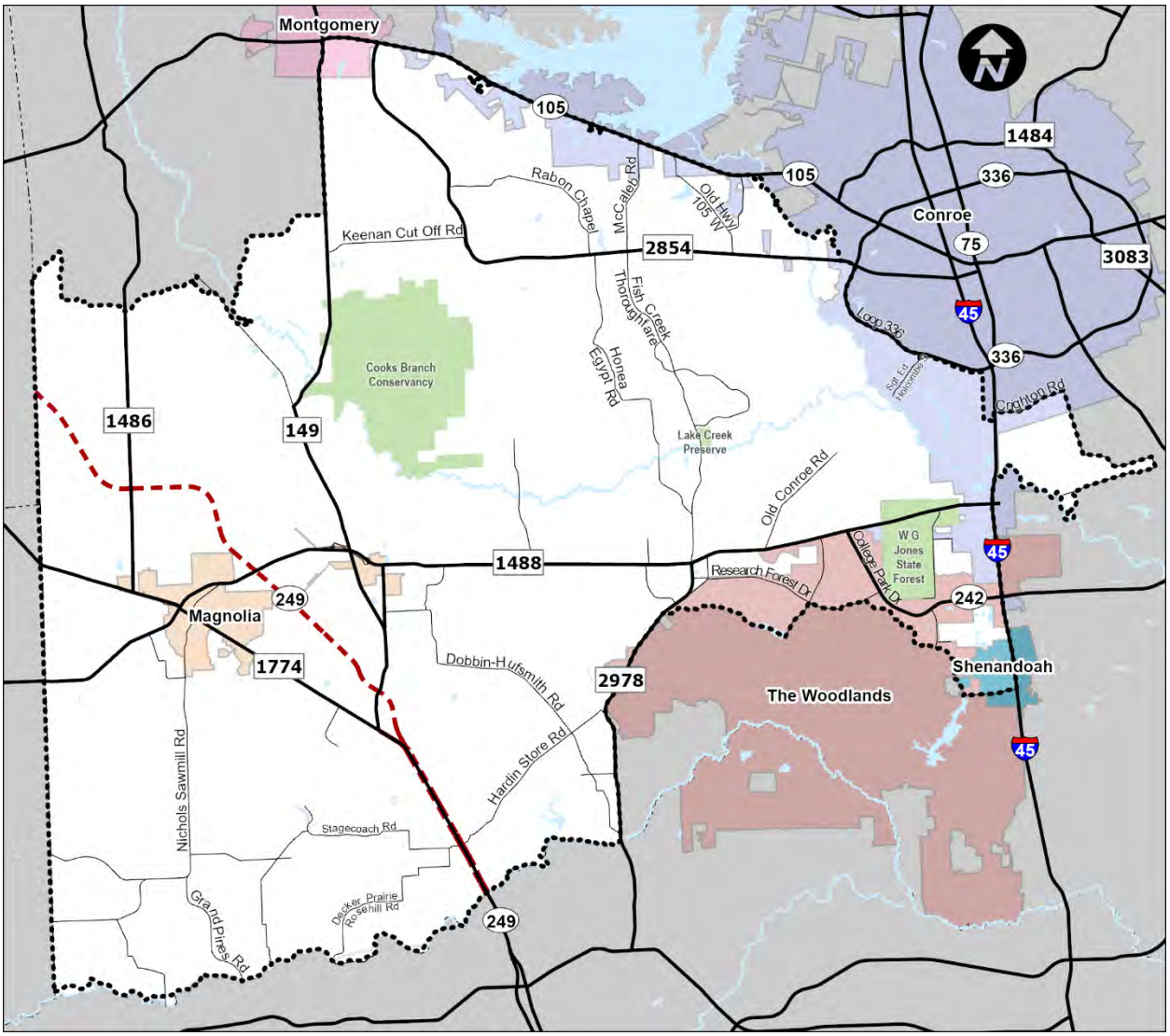


Figure I-1: Study Area Map

II. Average Daily Traffic

Annual Average Daily Traffic (AADT) volume data within Montgomery County Precinct 2 was collected from TxDOT and H-GAC through the Traffic Count Database System (TCDS). The AADT data was collected from 2016-2020. AADT data was used to identify corridors with high daily volumes, intersections where high volumes of traffic meet, trends in annual growth or decline, and corridors where volume may exceed capacity.

Figure II-1 shows locations where AADT data is available on major streets in the region. It is color coded to reflect the volume of the most recent year AADT available. APPENDIX B1 shows detailed exhibits with all available AADT volumes for the most recent year available and includes the year in parenthesis. Many of the lower volume locations shown in the appendix are from side streets near major corridors.

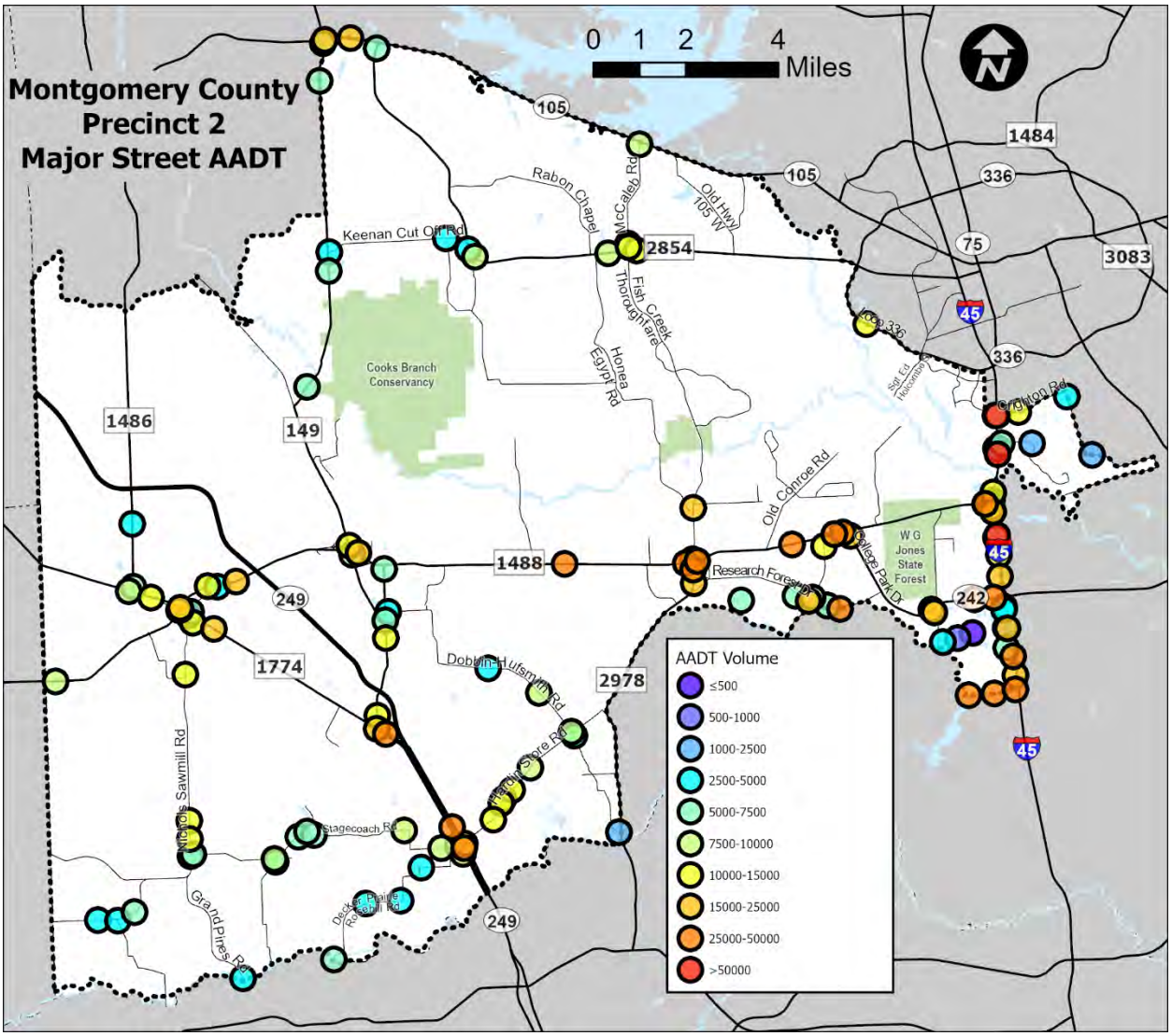


Figure II-1: Annual Average Daily Traffic

III. Crash Data

Crash data from TxDOT's Crash Records Information System (CRIS) was collected for the study area from 2016 – 2020. From January 1, 2016 to December 31, 2020, there were 12,459 crashes in Precinct 2. A heat map showing the density of crashes in the precinct can be found in Figure III-3.

During the analysis period, there were 69 crashes involving a fatality, with a total of 71 fatalities, and 3,448 crashes that involved an injury. 3 of the fatalities were cyclists, and 7 of the fatalities were pedestrians. Based on contributing factor data, all of the pedestrian and cyclist fatalities were due to pedestrian or cyclist error. Charts in Figure III-1 and Figure III-2 show the total crashes per year and the total fatalities per year in the study area.

Table III-1 shows the top 15 highest crash intersection locations in Precinct 2 from 2016-2020. A 500 ft radius was used around each intersection. Crash locations that occurred either on a freeway overpass, a side street that is not part of the intersection, or other non-roadway locations were excluded from the crash count.

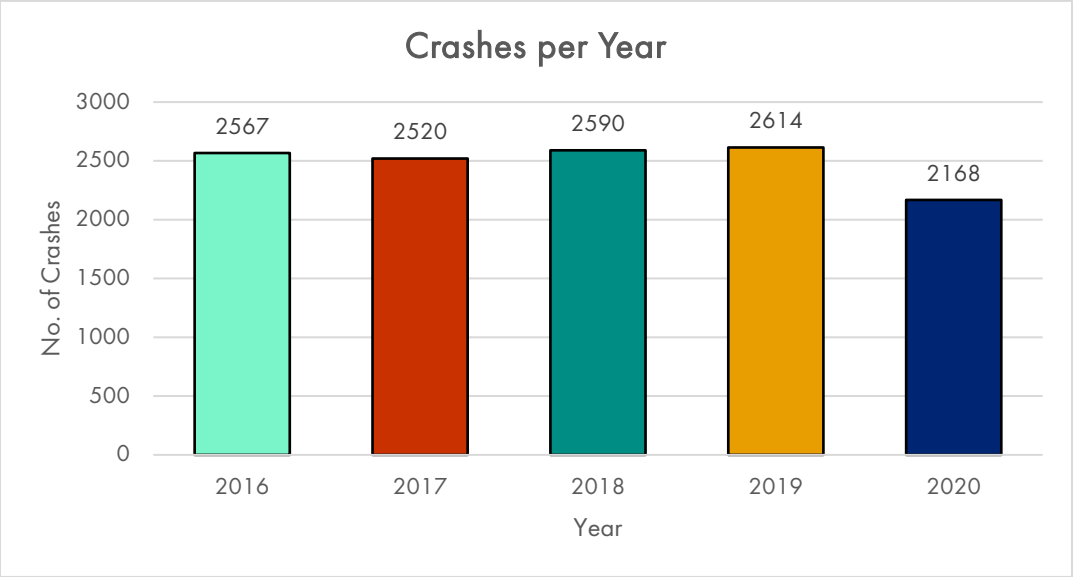


Figure III-1: Crashes Per Year

The number of crashes in 2020 is noticeably lower than the previous 4 years. There were 446 fewer crashes in 2020 than in 2019. The reduction in crashes is due to the COVID-19 pandemic, which led to fewer drivers on the road for the majority of the year. Social distancing, advisory stay-at-home orders, shuttering of large-scale events, and non-essential worker transitioning to working from home all contributed to a reduction in overall traffic volume, which resulted in few crashes.

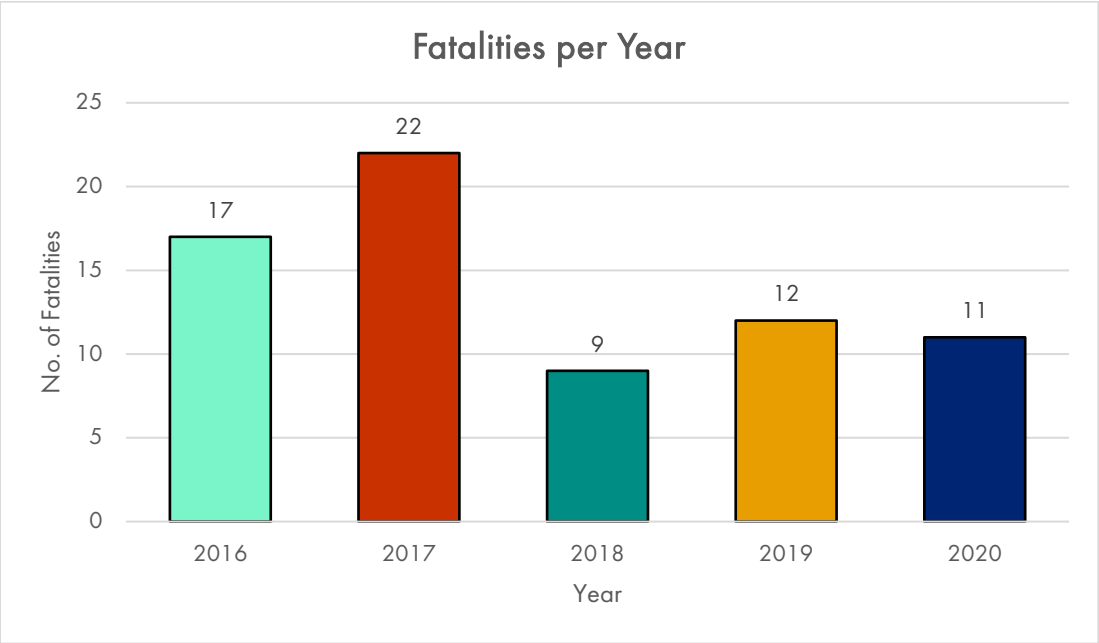


Figure III-2: Crash Fatalities Per Year

Table III-1: Top 15 Crash Intersections, 2016-2020, 500 ft Buffer

Rank	Intersection	5 Year Crash Count
1	SH 242 at IH-45*	700*
2	Research Forest Dr at IH 45*	318*
3	FM 1488 at Honea Egypt Rd/FM 2978	222
4	Research Forest Dr at Grogan's Mill	174
5	SH 249 at Decker Prairie Rd/Hardin Store Rd	143
6	SH 105 at Walden Rd	128
7	FM 1488 at FM 1774	127
8	FM 1488 at Carriage Hills	103
9	SH 242 at Gosling Rd	102
10	FM 1774 at Spur 149	97
11	SH 242 at Windsor Lakes/St Lukes Way	95
12	SH 242 at FM 1488	93
13	FM 2854 at W Loop 336	92
14	FM 2978 at Hardin Store Rd	89
15	SH 242 at Maverick Way	86

* Note: Crashes that occurred on freeway main lanes were excluded from the count.

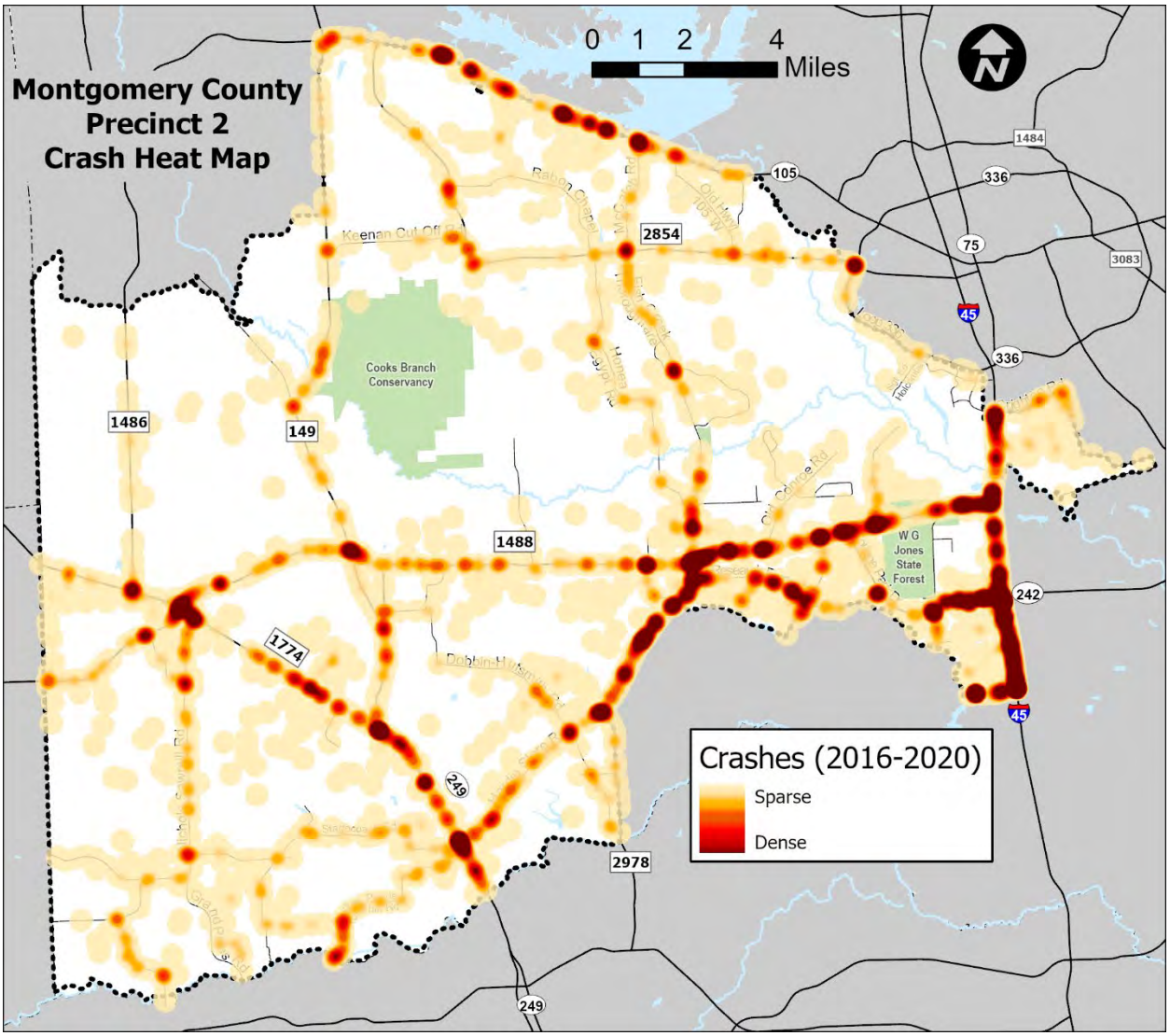


Figure III-3: Crash Heat Map

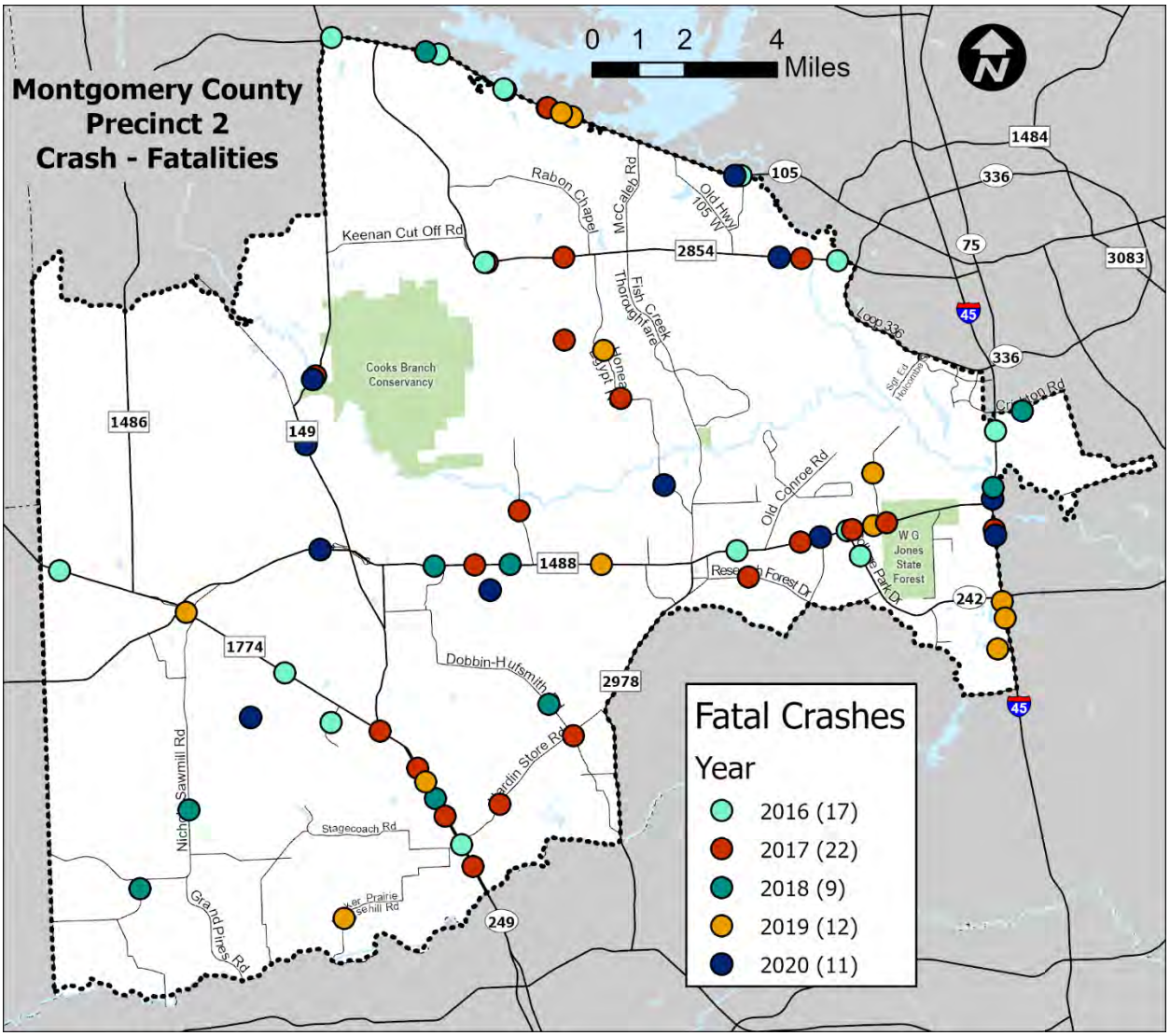


Figure III-4: Crash Fatalities

IV. Collected Data

As a part of the mobility study, traffic counts and travel times were conducted in the study area in March 2021. Locations for data collection were selected based on a combination of AADT volumes, crash history, and steering committee input. 24-Hour volume counts, turning movement counts (TMC), and travel time run data was collected. Figure IV-1 shows a map of data collection locations for Montgomery County Precinct 2. Collected 24-hour volume reports and Turning Movement Counts can be found in APPENDIX B2. Travel time run summaries can be found in APPENDIX B3.

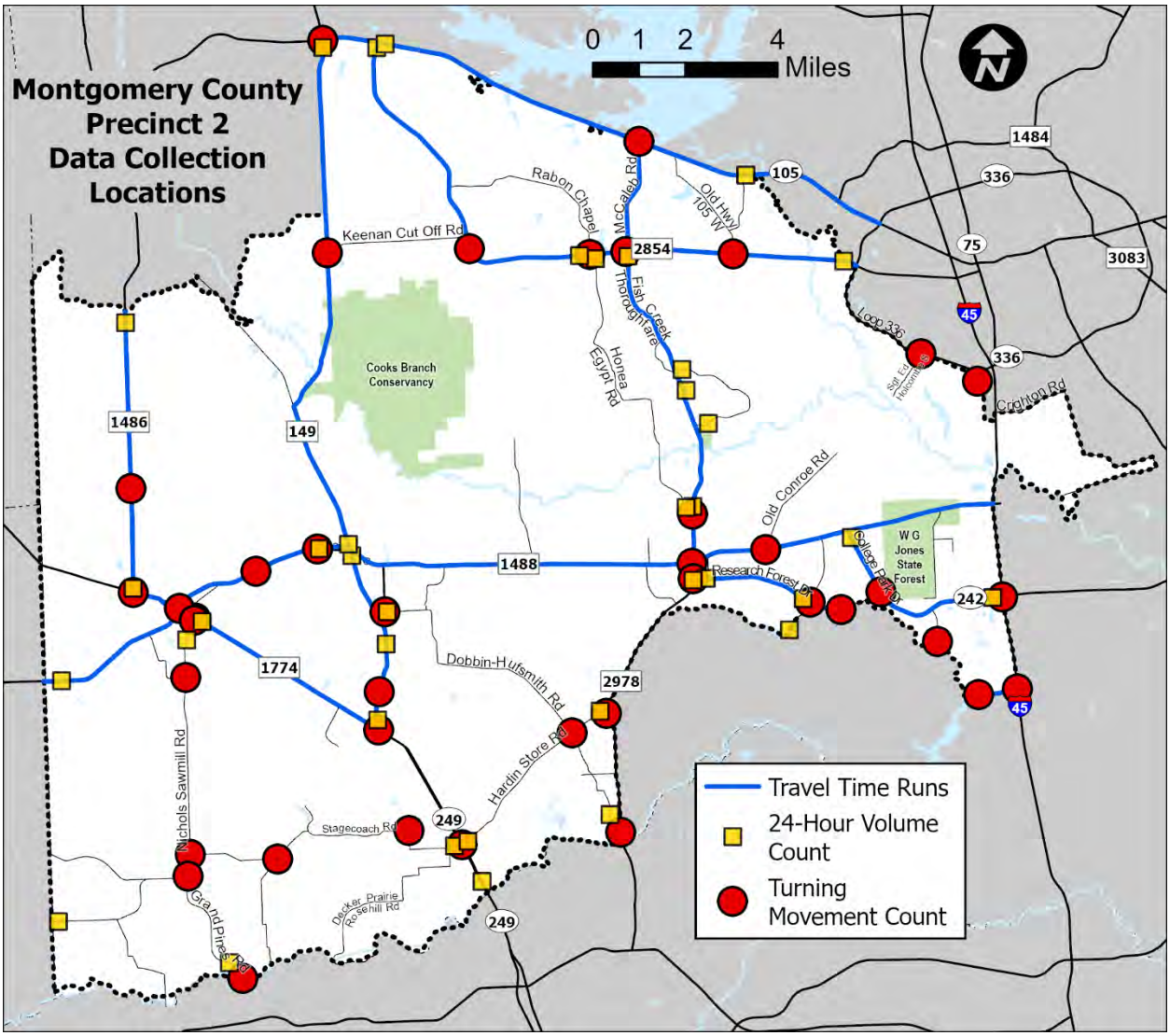


Figure IV-1: Data Collection Locations

A. 24-Hour Tube Counts

24-Hour tube counts locations are shown as yellow squares in Figure IV-1. Volumes were collected over a 24-Hour period in two directions for each location. A list of 24-Hour volume counts locations with travel direction and date of collection can be found in Table IV-1.

B. Turning Movement Counts

12 hour Turning Movement Counts (TMCs) were collected from 6:30 AM to 6:30 PM at the locations shown as red circles in Figure IV-1. A list of TMC locations is shown in Table IV-2. Signal clusters are closely spaced intersections that share a signal controller, often at a freeway interchange. For unsignalized intersections, one-way stop control (OWSC) has one approach with a stop sign, usually a T-intersection. Two-way stop control (TWSC) has two stop signs, usually on the

minor street, while the other street does not stop. All-way stop control (AWSC) means that all approaches have to stop at the intersection.

C. Travel Time Runs

Travel time runs are shown as blue lines in Figure IV-1. Multiple runs were collected during AM and PM peak times on each corridor, which were then averaged together. A summary of the average travel times during the AM peak period is shown in Figure IV-2 and for the PM peak period in Figure IV-3.

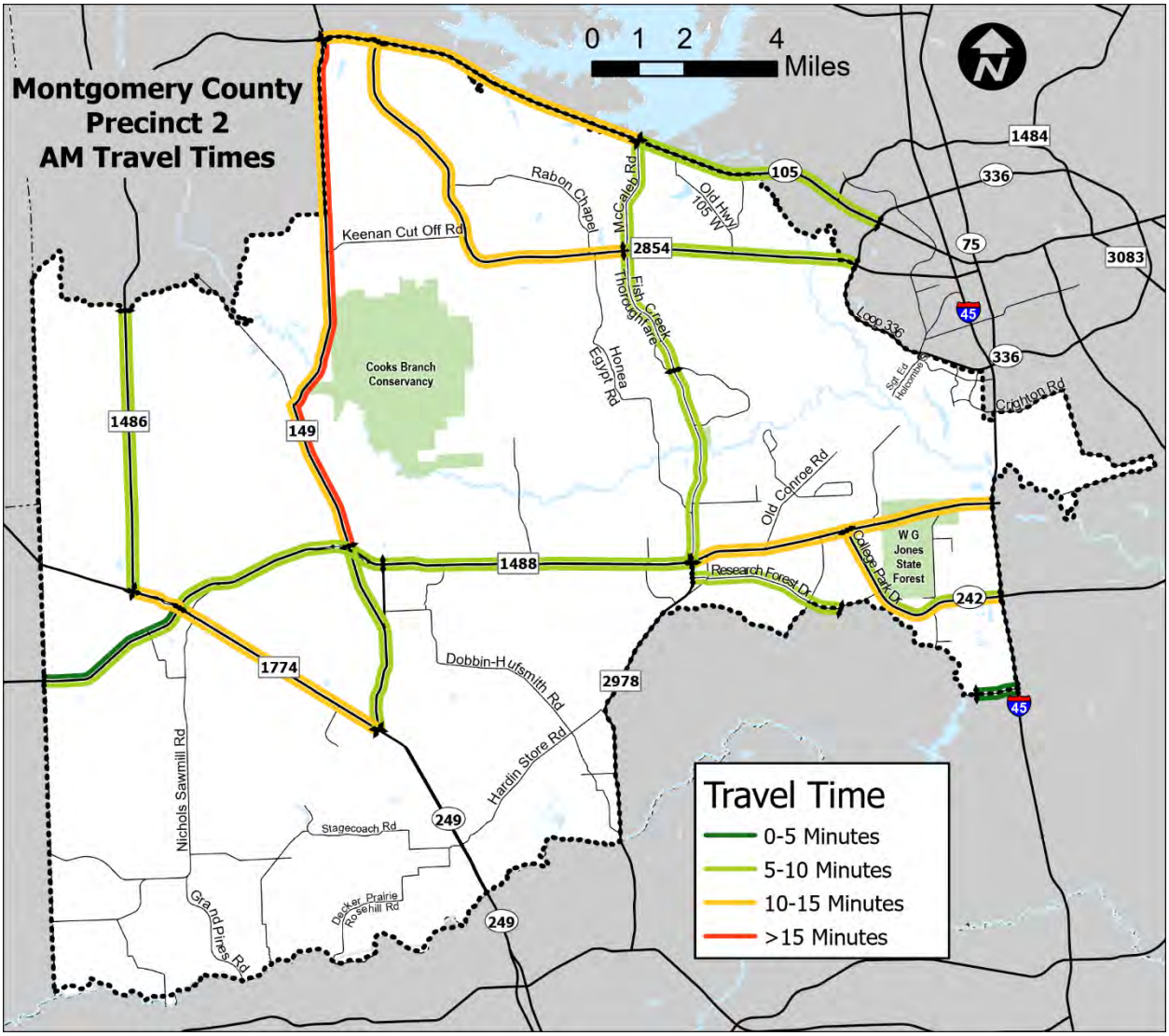


Figure IV-2: AM Travel Time

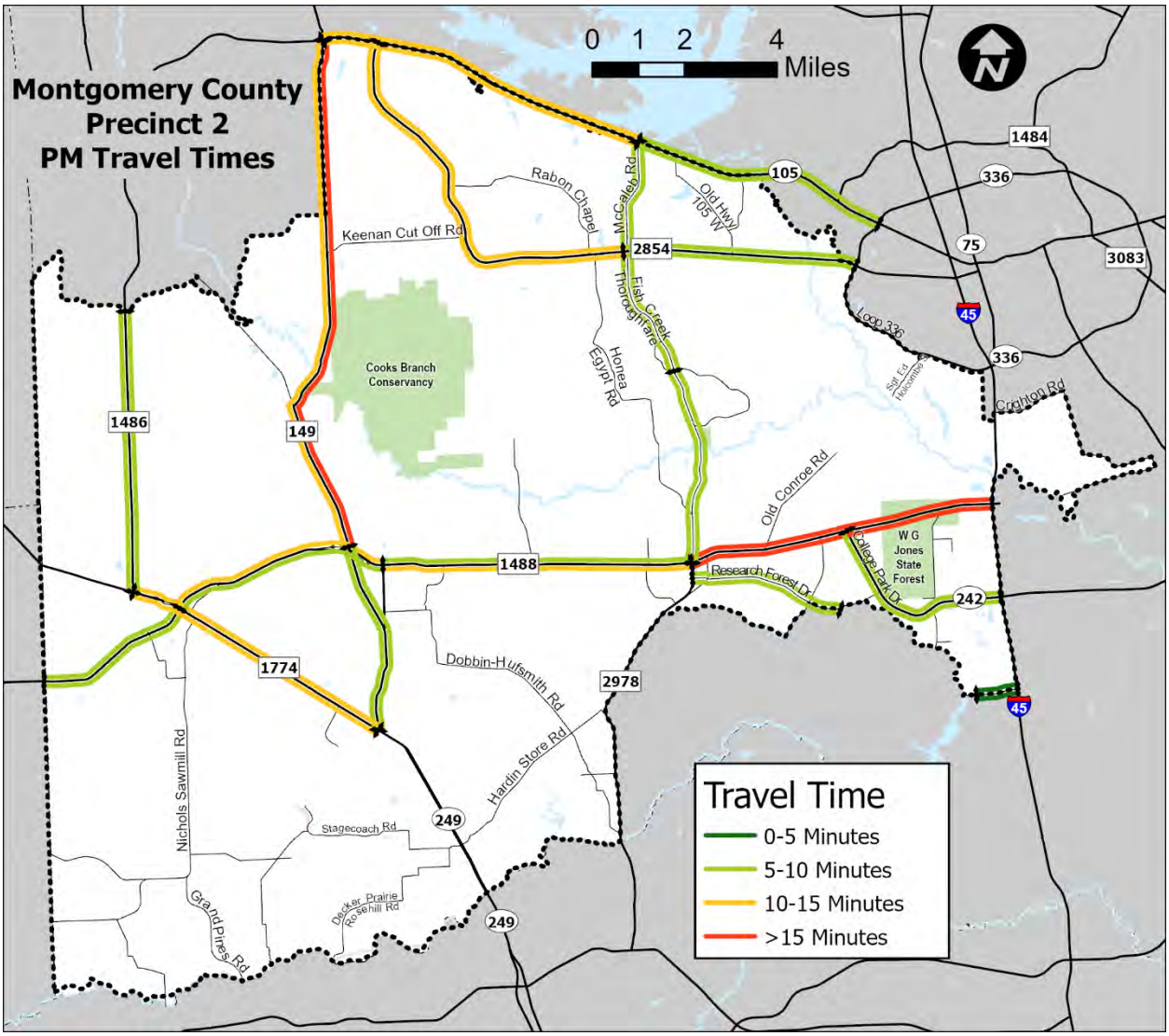


Figure IV-3: PM Travel Time

Table IV-1: Collected 24-Hour Count Locations

Corridor	Location	Direction	Day of Week	Date
Decker Prairie Rd	Just west of SH 249	EB/WB	Wed	3/3/2021
Dobbin Hufsmith Rd	Just east of Spur 149	EB/WB	Thu	3/4/2021
Dobbin Hufsmith Rd	Northwest of FM 2978	NB/SB	Wed	3/3/2021
Elk Trace Pkwy	Just east of Fish Creek Thoroughfare	EB/WB	Wed	3/3/2021
Fish Creek Thoroughfare	Just south of FM 2854	NB/SB	Wed	3/3/2021
FM 1486	Just south of Bluejack National Blvd	NB/SB	Thu	3/4/2021
FM 1486	Just north of FM 1774	NB/SB	Thu	3/4/2021
FM 1488	Between Dorris Dr and Iron Ore Rd	EB/WB	Wed	3/3/2021
FM 1488	Just west of FM 149	EB/WB	Wed	3/3/2021
FM 149	Just north of SH 249	NB/SB	Wed	3/3/2021
FM 149	Just south of Spur 149	NB/SB	Wed	3/3/2021
FM 149	Just south of FM 1488	NB/SB	Wed	3/3/2021
FM 149	Just north of FM 1488	NB/SB	Wed	3/3/2021
FM 149	Just south of SH	NB/SB	Wed	3/3/2021
FM 1774	Just east of Sanders St	EB/WB	Wed	3/3/2021
FM 2854	Just south of SH 105	NB/SB	Tue	3/23/2021
FM 2854	Just west of Rabon Chapel & Honea Egypt Rd	EB/WB	Wed	3/3/2021
FM 2854	Just east of McCaleb Rd	EB/WB	Wed	3/3/2021
FM 2854	Just west of Loop 336 W	EB/WB	Wed	3/3/2021
FM 2978	Just south of Research Forest Dr	NB/SB	Wed	3/24/2021
Grand Pines Rd	Just north of Sanders Cemetery/Mueschke	EB/WB	Wed	3/3/2021
Hardin Store Rd	Just east of SH 249	EB/WB	Wed	3/3/2021
Hardin Store Rd	Just west of FM 2978	EB/WB	Wed	3/3/2021
Honea Egypt Rd	Just north of Sendera Ranch Dr	EB/WB	Wed	3/3/2021
Honea Egypt Rd	Just south of FM 2854	NB/SB	Thu	3/4/2021
Kuykendahl Rd	Just north of Alden Bridge Dr	NB/SB	Wed	3/3/2021
Nichols Sawmill Rd	Just west of Spring Dr	EB/WB	Wed	3/3/2021
Nichols Sawmill Rd	South of Commerce St	NB/SB	Wed	3/3/2021
Research Forest Dr	Just west of Egypt Ln	EB/WB	Tue	3/23/2021
Research Forest Dr	Just west of Kuykendahl Rd	EB/WB	Tue	3/23/2021
Sendera Ranch Dr	Just north of Honea Egypt Rd	NB/SB	Wed	3/3/2021
SH 105	Just east of FM 2854	EB/WB	Thu	3/4/2021
SH 105	Just east of Sapp Rd	EB/WB	Thu	3/4/2021
SH 242	Just south of FM 1488	NB/SB	Thu	3/4/2021
SH 242	Just west of I-45	EB/WB	Thu	3/4/2021
SH 249	Near Sentinel Oaks	NB/SB	Wed	3/3/2021
Woodforest Pkwy N	Just east of Fish Creek Thoroughfare	EB/WB	Wed	3/3/2021
Woodforest Pkwy S	Just east of Fish Creek Thoroughfare	EB/WB	Wed	3/3/2021

Table IV-2: Collected Turning Movement Count Locations

Intersection Name	Control Type	Day of Week	Date
FM 1774 at FM 1486	Signal	Wed	3/3/2021
FM 1774 at FM 1488	Signal	Wed	3/3/2021
FM 1774/Melton St at FM 1488	Signal	Wed	3/3/2021
FM 1774 at Nichols Sawmill Rd	Signal	Wed	3/3/2021
FM 1774 at FM 149	Signal	Wed	3/3/2021
SH 249 at FM 149	Signal-Cluster	Wed	3/3/2021
SH 249 at Decker Prairie Rd/Hardin Store Rd	Signal-Cluster	Wed	3/3/2021
Dobbin Hufsmith Rd at Hardin Store Rd	Signal	Wed	3/3/2021
FM 2978 at Hardin Store	Signal	Wed	3/3/2021
FM 2978 at Research Forest Dr	Signal	Tue	3/23/2021
FM 2978/Honea Egypt at FM 1488	Signal	Thu	3/4/2021
Honea Egypt at Sendera Ranch Dr	Signal	Thu	3/4/2021
FM 2854 at McCaleb/Fish Creek Thoroughfare	Signal	Wed	3/3/2021
SH 105 at McCaleb	Signal	Thu	3/4/2021
SH 105 at FM 2854	Signal	Thu	3/4/2021
SH 105 at FM 149	Signal	Thu	3/4/2021
S Loop 336 at Sgt Holcomb Blvd S	Signal	Wed	3/3/2021
FM 1488 at Old Conroe Rd	Signal	Wed	3/3/2021
FM 1488 at Carriage Hills Blvd	Signal	Wed	3/3/2021
Research Forest Dr at Kuykendahl Rd	Signal	Tue	3/23/2021
Research Forest Dr at Greenbridge Dr	Signal	Tue	3/23/2021
SH 242 at Greenbridge Dr	Signal	Thu	3/4/2021
IH 45 Frontage at SH 242	Signal-Cluster	Thu	3/4/2021
Gosling Rd at Marisco Pl	Signal	Wed	3/3/2021
Research Forest Dr at Grogans Mill Rd	Signal-Cluster	Wed	3/10/2021
Nichols Sawmill Rd at Butera Rd	Signal	Wed	3/3/2021
Spur 149 at Dobbin Hufsmith Rd	OWSC	Wed	3/3/2021
FM 2978 at Dobbin Hufsmith Rd	OWSC	Wed	3/10/2021
FM 149 at Keenan Cut Off	OWSC	Wed	3/3/2021
FM 2854 at Keenan Cut Off	OWSC	Wed	3/3/2021
FM 2854 at Rabon Chapel Rd (East side)	OWSC	Wed	3/3/2021
FM 2854 at Old Highway 105 W	OWSC	Wed	3/3/2021
FM 1488 at Mill Creek Rd	OWSC	Wed	3/3/2021
Nichols Sawmill Rd at Commerce St	TWSC	Wed	3/3/2021
Nichols Sawmill Rd at Old Hockley Rd	OWSC	Wed	3/3/2021
Nichols Sawmill Rd at Grand Pines Rd	OWSC	Wed	3/3/2021
Sanders Cemetery Dr/Mueschke Rd at Grand Pines Rd	OWSC	Wed	3/3/2021
Walnut Creek Rd at Butera Rd	AWSC	Wed	3/3/2021
Pinehurst Loop at Stagecoach Rd	TWSC	Wed	3/3/2021

V. Land Use

Existing land use information was provided by H-GAC from the 2018 Regional Growth Forecast. The map in Figure V-1 shows existing land use for Precinct 2.

A. Existing Land Use

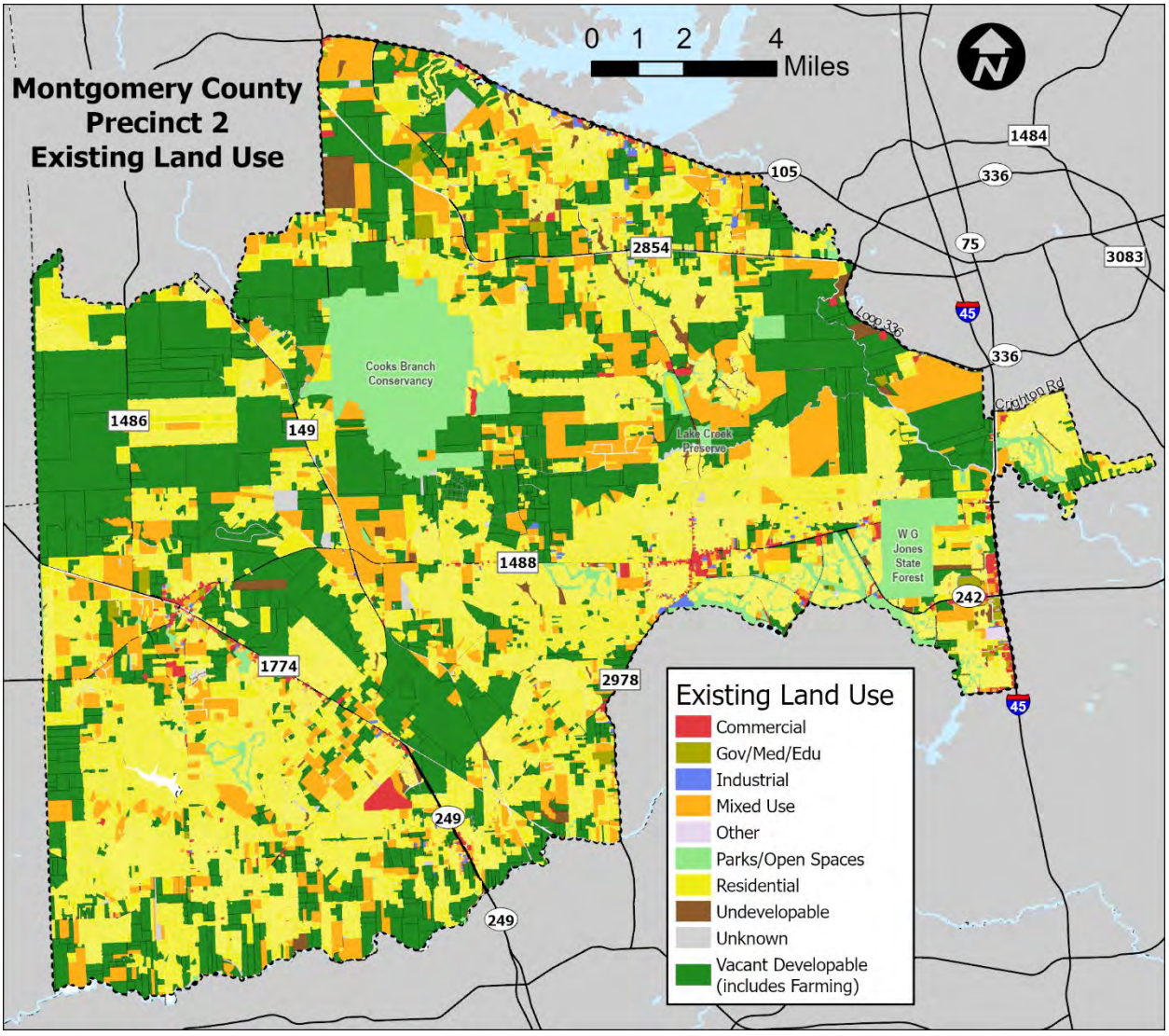


Figure V-1: Existing Land Use (As of 2018)

B. Future Developments

Information on planned regional developments was provided by H-GAC, the City of Conroe, the City of Magnolia, and other regional stakeholders. Using tax parcel information, a map of planned future developments was created as shown in Figure V-2.

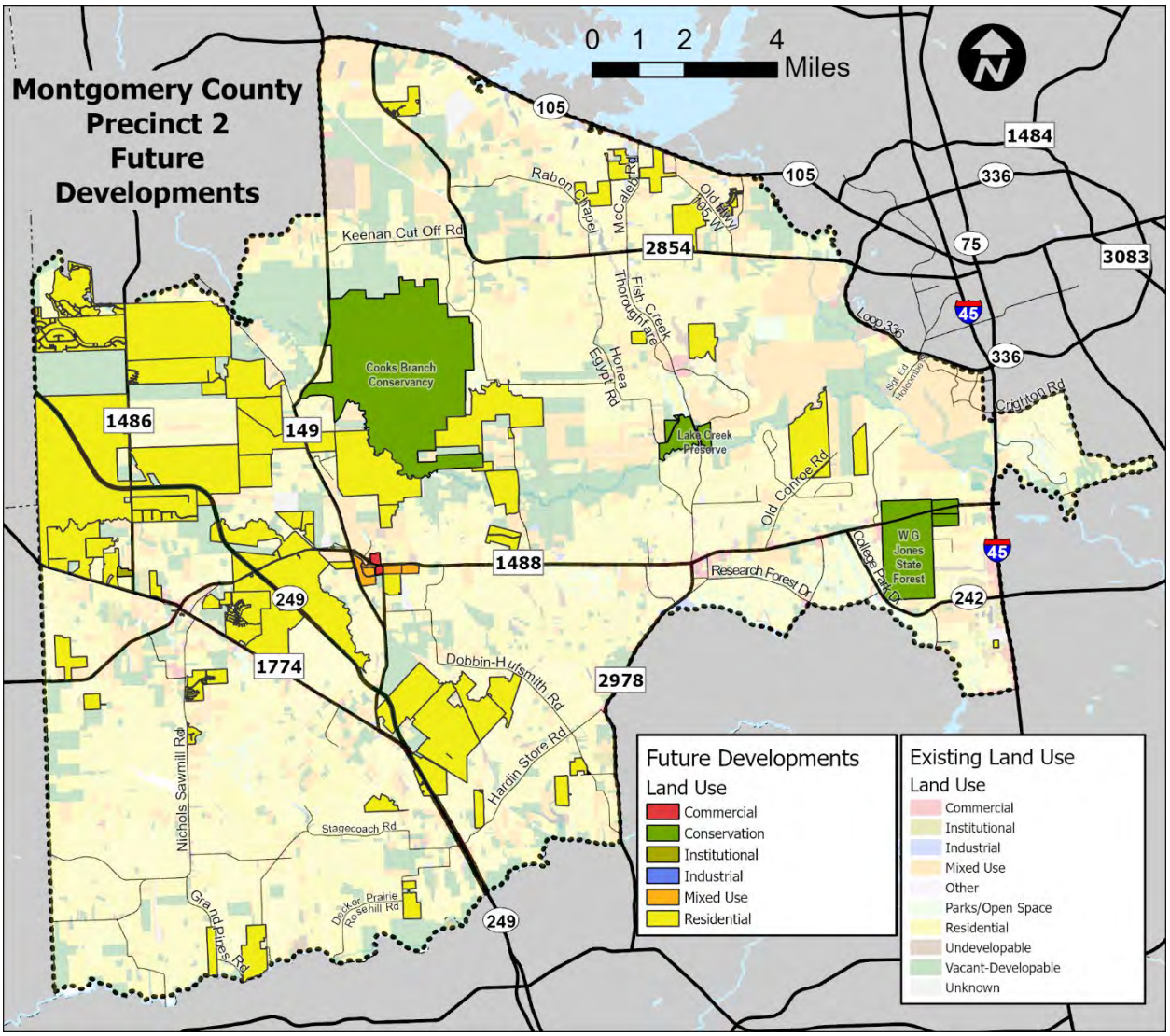


Figure V-2: Future Developments (As of 10/2021)

VI. Other Data

Other types of data collected for the mobility study are listed below:

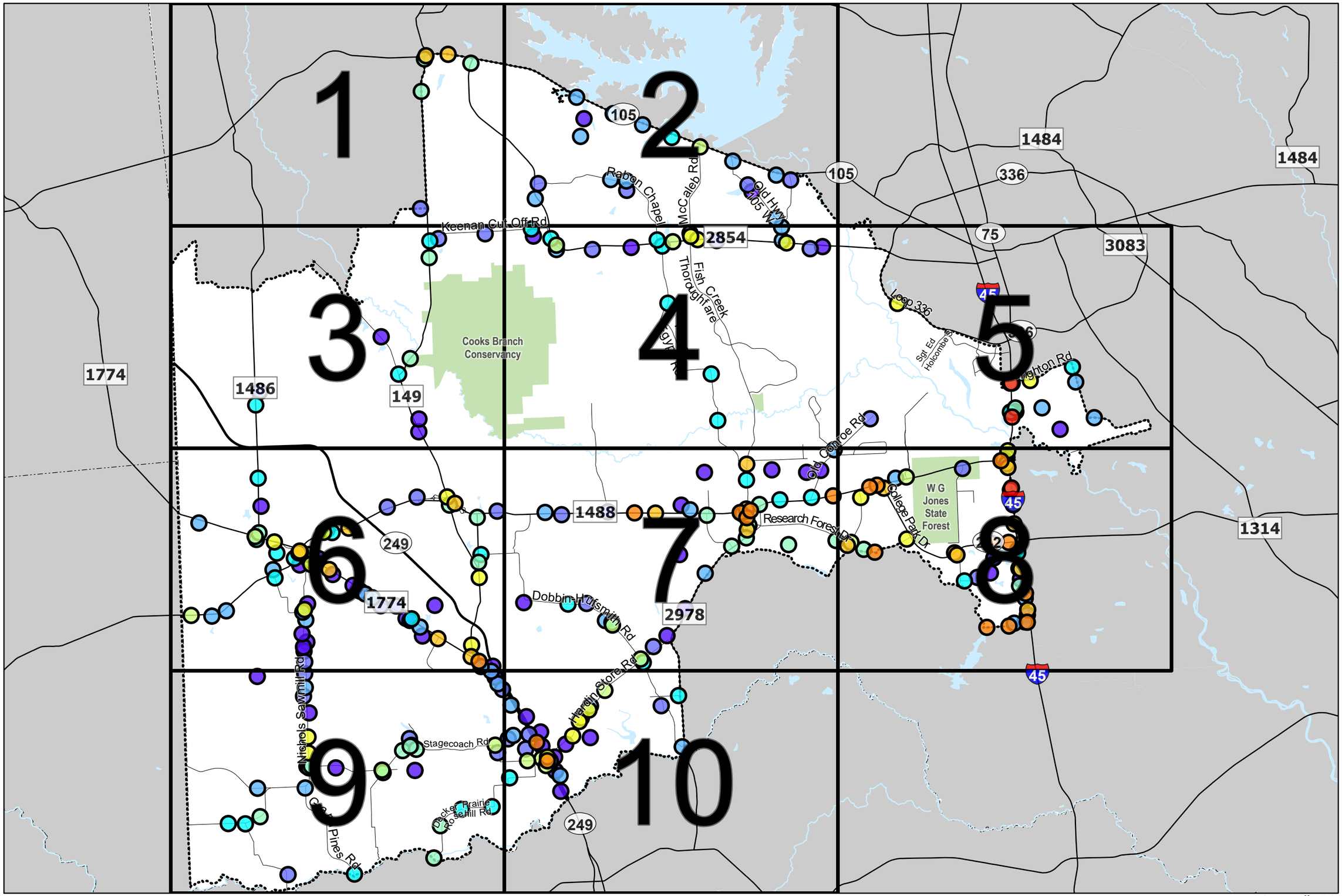
- Traffic signal timing plans
  - Timing plans are used to model existing conditions
  - Signal timing data was provided by Montgomery County and TxDOT
- Existing traffic counts – Traffic counts, including 24-hour volumes and turning movement counts, from other recent studies in the project area were collected, when available.
  - June 2015 24- hour counts from "Multi-Way Stop Sign Study – Clear Creek Forest Intersections; Baneberry Drive at Pipestem Drive and Penguin Drive" by Montgomery County Engineering, June 2015
  - May 2016 TMC data from "Old Conroe Road/Gosling Road Study" by BGE, September 2016

  - June 2016 24-hour counts on Old Hempstead Rd and Ruel Rd by Montgomery County Engineering
  - November 2016 TMC data from "FM 2854 at Fish Creek Thoroughfare East Access Ramp Signal Warrant" by BGE, December 2016
  - September 2016/January 2017 TMC data from "Traffic Impact Analysis for Mansions Way Extension" by R. G. Miller Engineers, March 2017
  - March 2018 24-hour counts from "Traffic Signal Warrant Study – Nichols Sawmill Road at Grand Oaks Boulevard" by Montgomery County Engineering, March 2018
  - April 2018 24-hour counts on Fish Creek Thoroughfare, Forest Wind, and Ridge Lake Dr by Montgomery County Engineering
  - April 2018 24-hour volumes from "The Woodland 24-Hour Traffic Counts" by BGE, July 2018
  - May 2018 24-hour counts on Alden Bridge and Branch Crossing by Montgomery County Engineering
  - November 2018 24-hour counts on Fish Creek Thoroughfare by Montgomery County Engineering
  - December 2019 24-hour counts on Rabon Chapel from "Traffic Study – Rabon Chapel Road at South Pine Lane Road" by Montgomery County Engineering, December 2019
  - January/February 2020 peak hour TMC data from "Woodforest Development Traffic Impact Analysis" by LJA Engineering, Inc., May 2020
- Recent traffic studies and roadway plans from Montgomery County
  - "Multi-Way Stop Sign Study – Clear Creek Forest Intersections; Baneberry Drive at Pipestem Drive and Penguin Drive" by Montgomery County Engineering, June 2015
  - "Old Conroe Road/Gosling Road Study" by BGE, September 2016
  - "FM 2854 at Fish Creek Thoroughfare East Access Ramp Signal Warrant" by BGE, December 2016
  - "Traffic Impact Analysis for Mansions Way Extension" by R. G. Miller Engineers, March 2017
  - Plans of Proposed County Roadway Improvement, Copperhead Road from Nichols Sawmill Rd to Sanders Cemetery Rd (Project Layout and Typical Section sheets), prepared by Isani Consultants, June 2017
  - McCaleb Road Widening (Typical Pavement Section sheets only), prepared by McDonough, September 2017
  - Nichols Sawmill Road Construction – Montgomery County Line to Just South of Butera Rd (Typical Section sheet only), prepared by Jones|Carter, November 2017
  - "MCTRA 249 Tollway Comprehensive Traffic & Revenue Study" (Draft) by CDM Smith, December 2017
  - "Traffic Signal Warrant Study – Nichols Sawmill Road at Grand Oaks Boulevard" by Montgomery County Engineering, March 2018

  - "Speed Limit Study – Sendera Ranch Drive" by Montgomery County Engineering, June 2018
  - Preliminary Design Schematic, FM 1488 Magnolia Relief Route, November 2019
  - "Traffic Study – Rabon Chapel Road at South Pine Lane Road" by Montgomery County Engineering, December 2019
  - Kuykendahl Road Widening – Lake Woodlands to Research Forest Dr, 70% Plans (Project Layout and Typical Section sheets), prepared by RPS, March 2020
  - "Woodforest Development Traffic Impact Analysis" by LJA Engineering, Inc., May 2020
  - Preliminary Engineering Exhibit, Mansions Way, June 2020
  - "Decker Prairie Residential TIA" by Pape-Dawson Engineers, September 2020
  - Keenan Cut Off Overpass Schematic, schematic date not included
- Montgomery County Road Log
  - A list of roads maintained by Montgomery County
  - The list includes basic data such as pavement type, road width, and length
- Planned roadway improvements
  - Information on planned new roadways, roadway widenings, and other roadway improvements was collected from TxDOT, Montgomery County, Westwood Magnolia Parkway Improvement District, and other stakeholders.
- Growth Rates
  - Projected population, household, and job growth rates from 2020 to 2045 were provided by H-GAC for Precinct 2 and Montgomery County as a whole.
  - From 2020-2045 in Precinct 2, households and population are expected to grow on average by about 5% each year, while jobs are expected to grow by 1.4% annually.
- GIS Data
  - A variety of GIS shapefile data was collected from H-GAC, TxDOT, Montgomery County, and region cities.
- Thoroughfare Plans, Transit Plans, and other Regional Plans/Studies
  - Montgomery County Transit Plan, H-GAC, April 2008
  - Parks and Recreation Master Plan, City of Conroe, June 2009
  - 2035 Thoroughfare Plan of the City of Conroe, January 2010
  - City of Shenandoah Comprehensive Plan, January 2010, amended 2021
  - Magnolia on the Move, City of Magnolia's 20-Year Comprehensive Plan, April 2013
  - The Woodlands Township Transit Plan, H-GAC, February 2015
  - South County Mobility Plan, H-GAC, BGE, September 2015
  - Montgomery County Thoroughfare Plan, H-GAC, July 2016
  - FM 1488 Access Management Study, TxDOT, February 2020
  - City of Conroe Comprehensive Plan 2040, August 2021
  - Montgomery County 2021 Thoroughfare Plan, August 2021

APPENDIX B1

Average Annual Daily Traffic



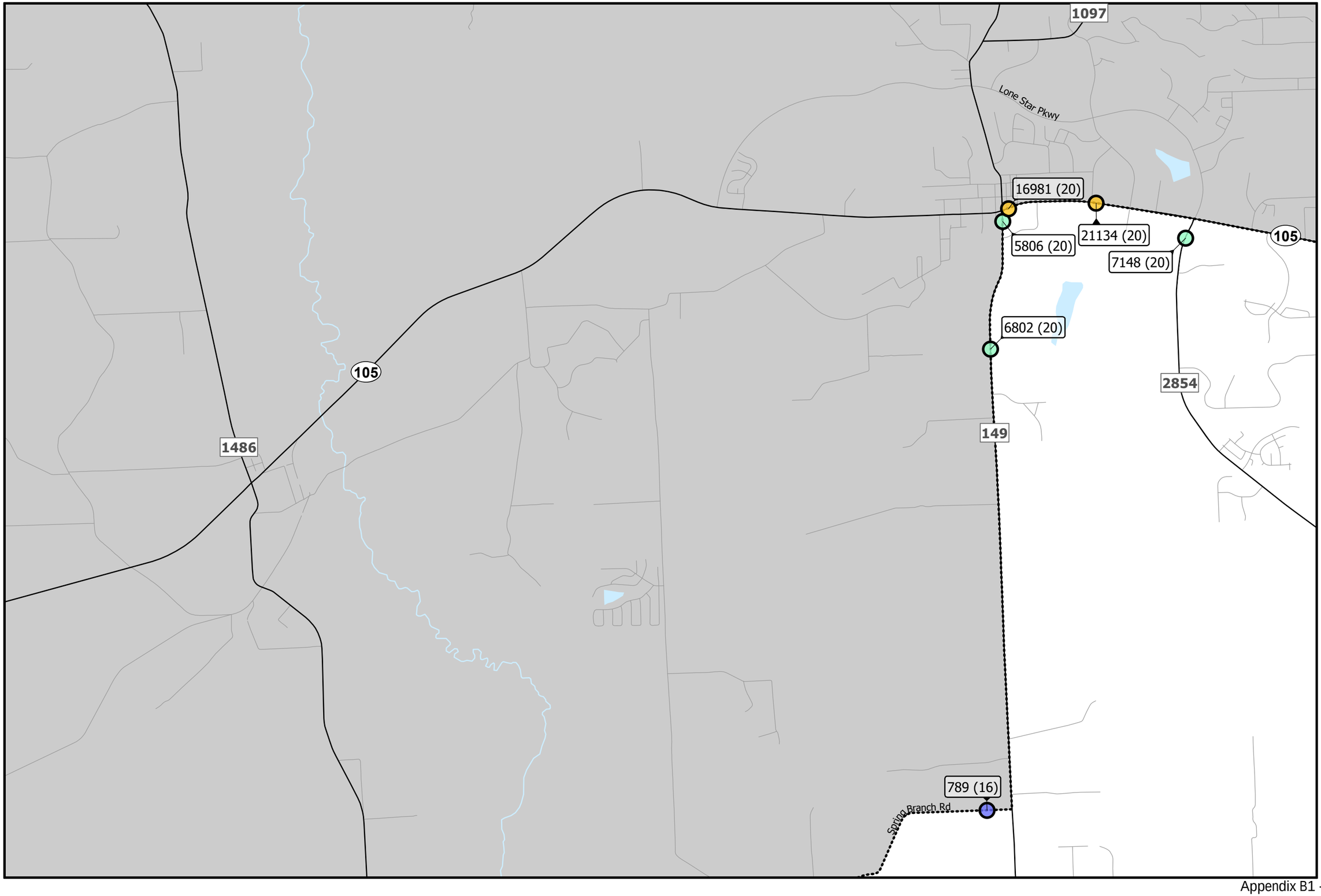
Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic

Key Map

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000



Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic

Legend

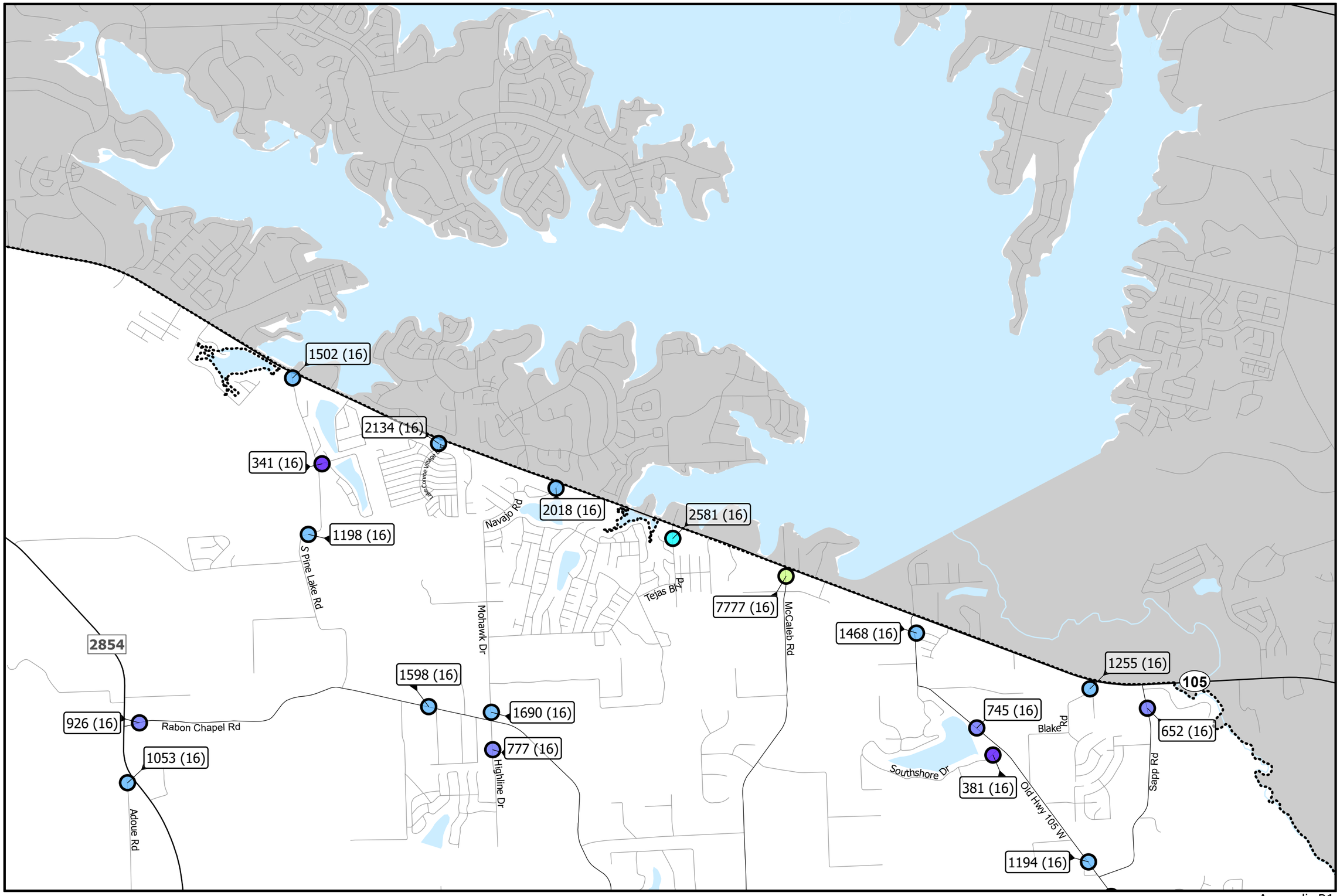
AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic



Legend

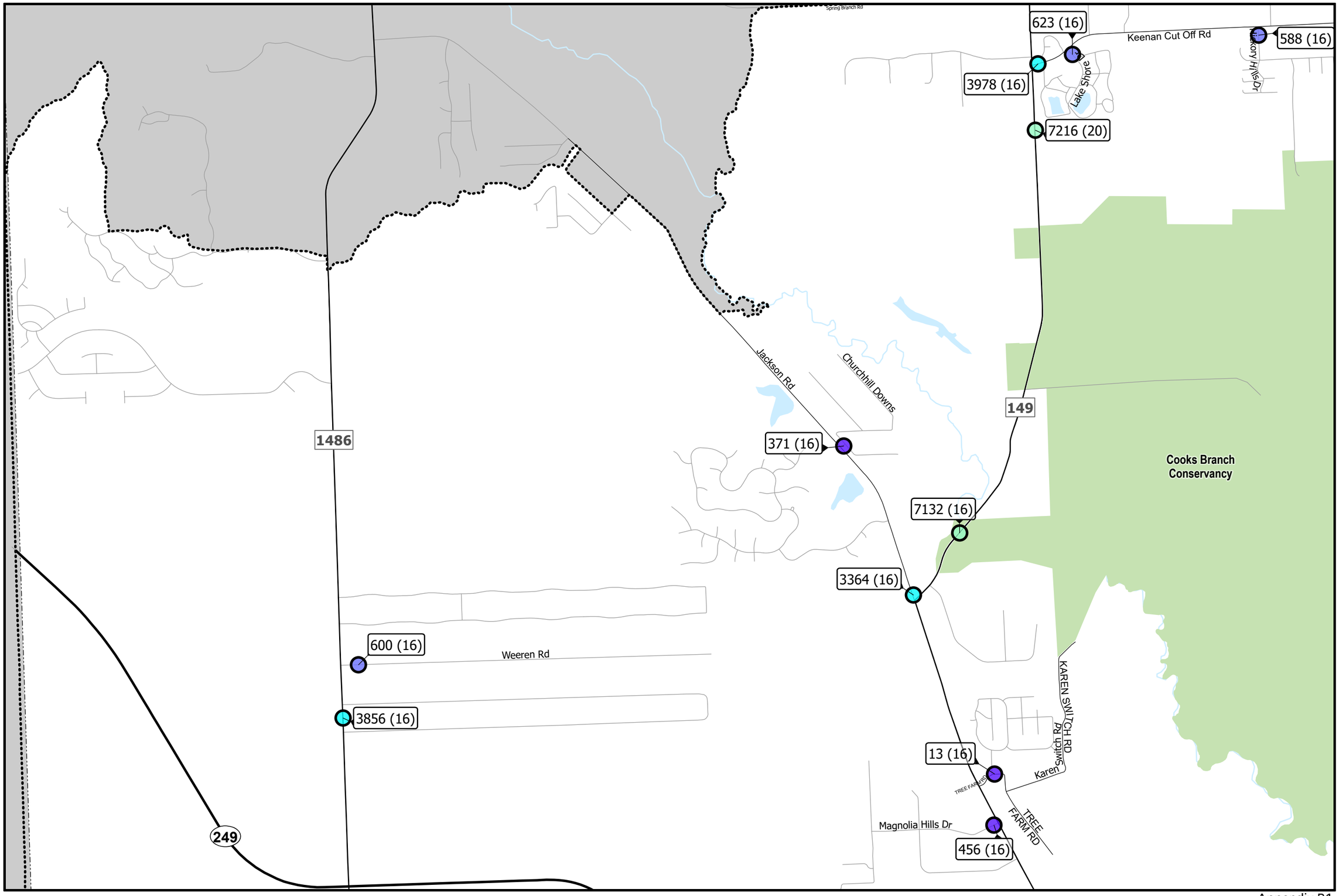
AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic



Legend

AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic

Keenan Cut Off Rd
4362 (16)
0 (10)
3418 (16)
8005 (20)
2134 (16)
Hills Pkwy
HILLS PKWY
COLLIER CEMETERY RD
Collier Cemetery Rd
Deer Lake Lodge Rd
823 (16)
2854
57 (16)
Johnson Rd
2750 (16)
Rabon Chapel Rd
9804 (20)
3932 (16)
McCaleb Rd
8189 (16)
13939 (16)
11117 (16)
609 (16)
Fish Creek Thoroughfare
Ponderosa Dr
Old Hwy 105 W
1610 (11)
10720 (11)
1550 (11)
53 (16)
570 (16)
Wahrenberger Rd
Leonidas Horton Rd
3455 (16)
Cooks Branch Conservancy
GRAND LAKE ESTATES DR
Honea Egypt Rd
2987 (16)
3356 (16)
Superior Rd
Woodforest Pkwy N
Woodforest Pkwy S
Lake Creek Preserve
Sendera Ranch Dr
Lake Forest Cir
Ranch Hill Dr
Lake Forest Dr

Legend

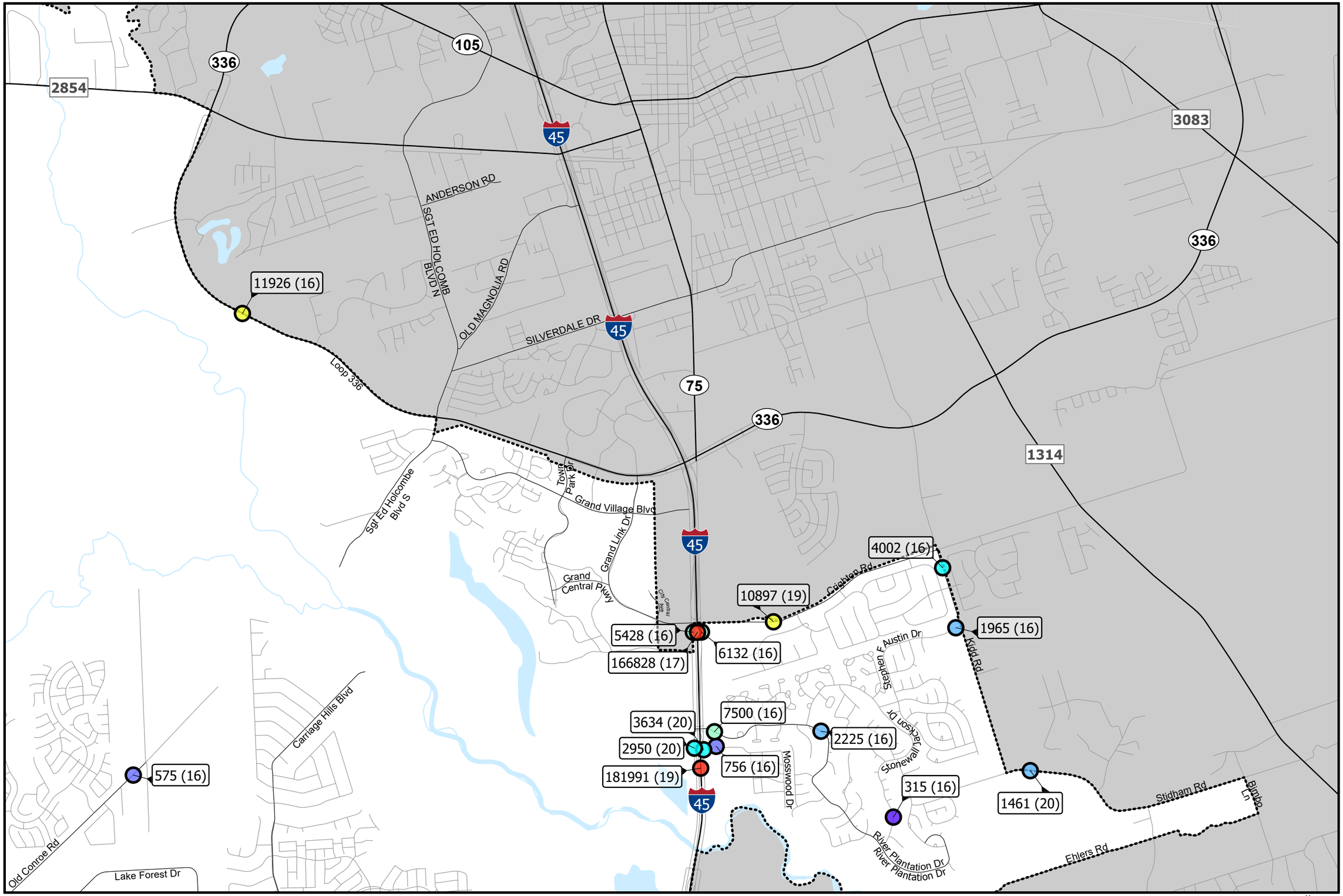
AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic



Legend

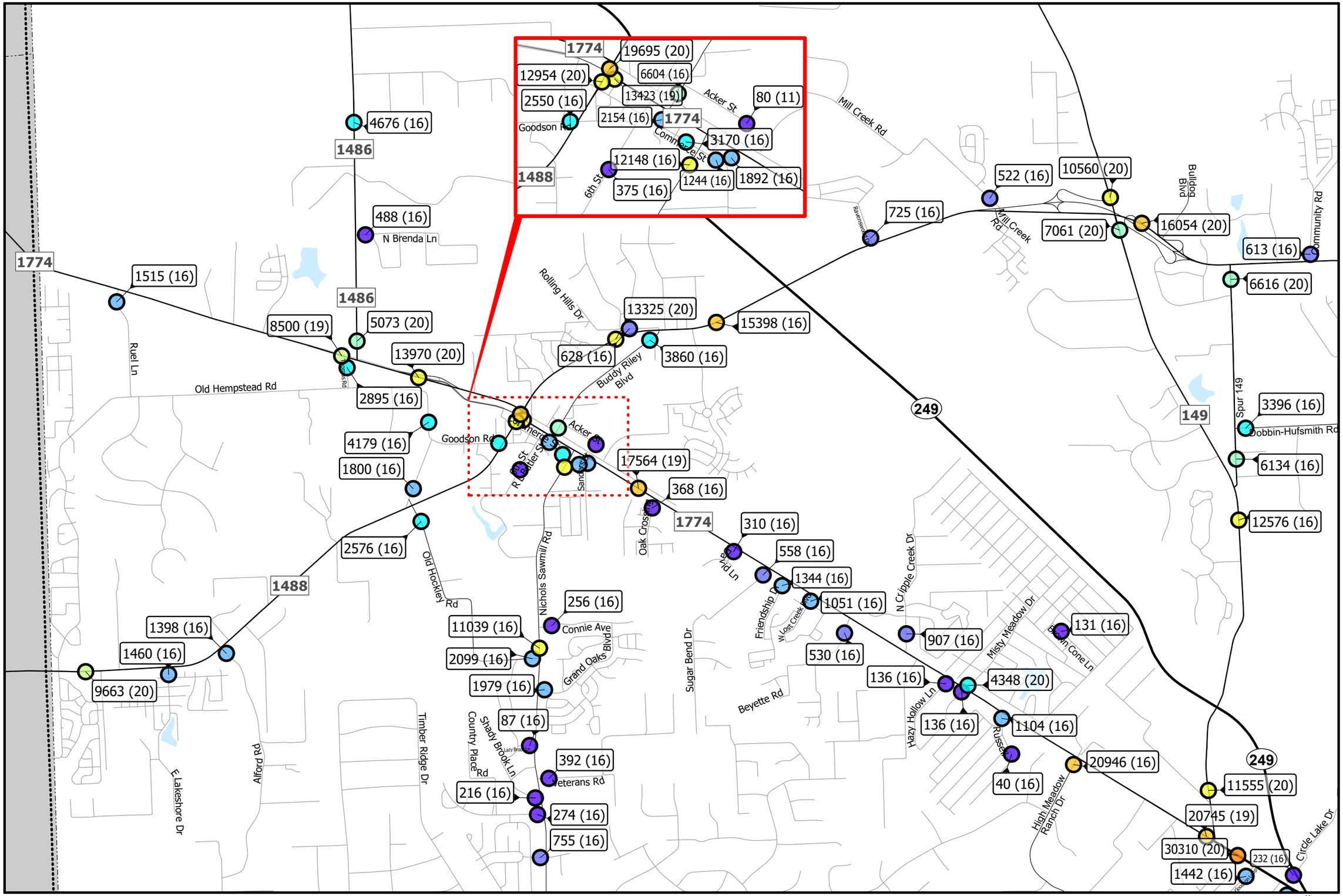
AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic



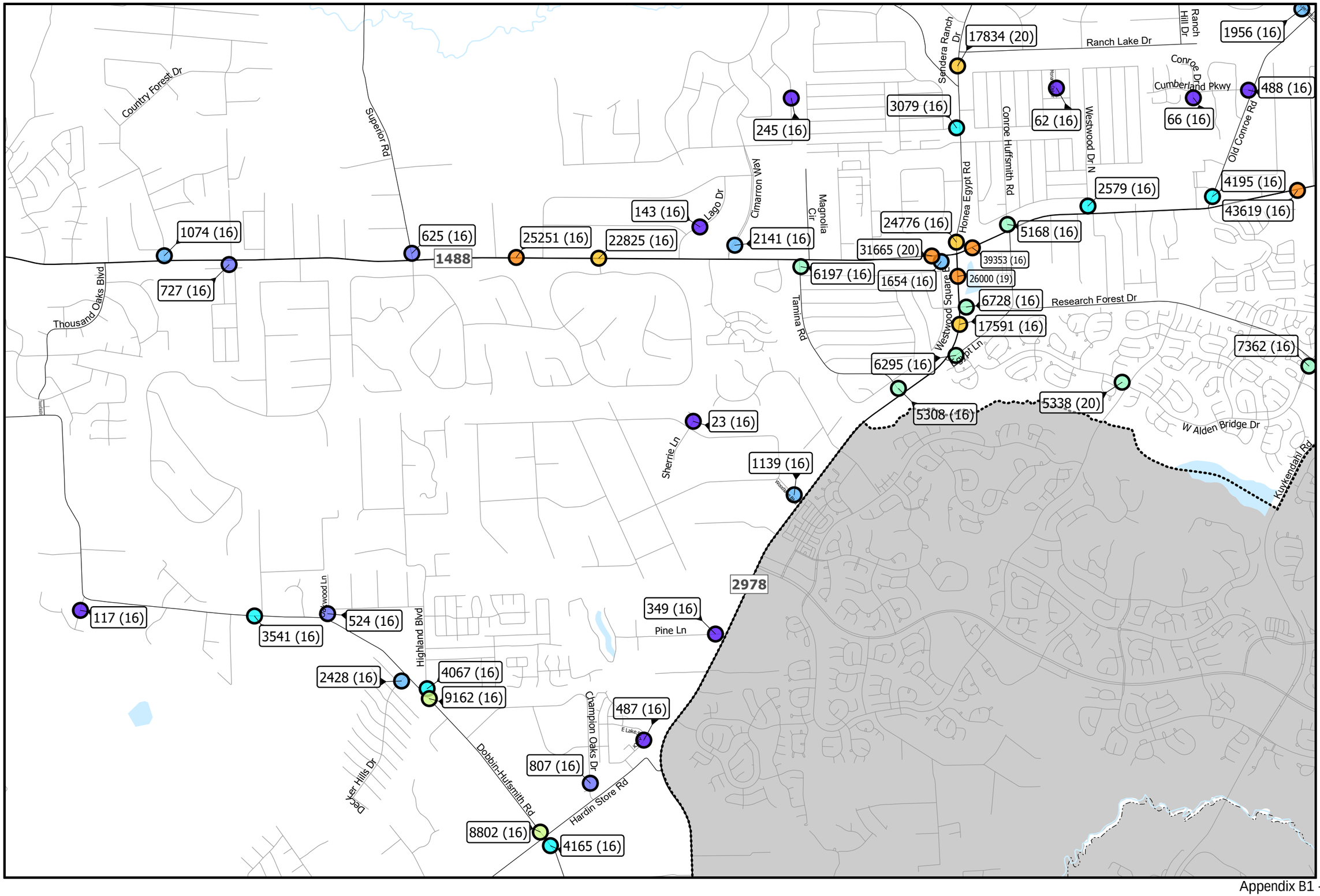
Legend

AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study
Annual Average Daily Traffic



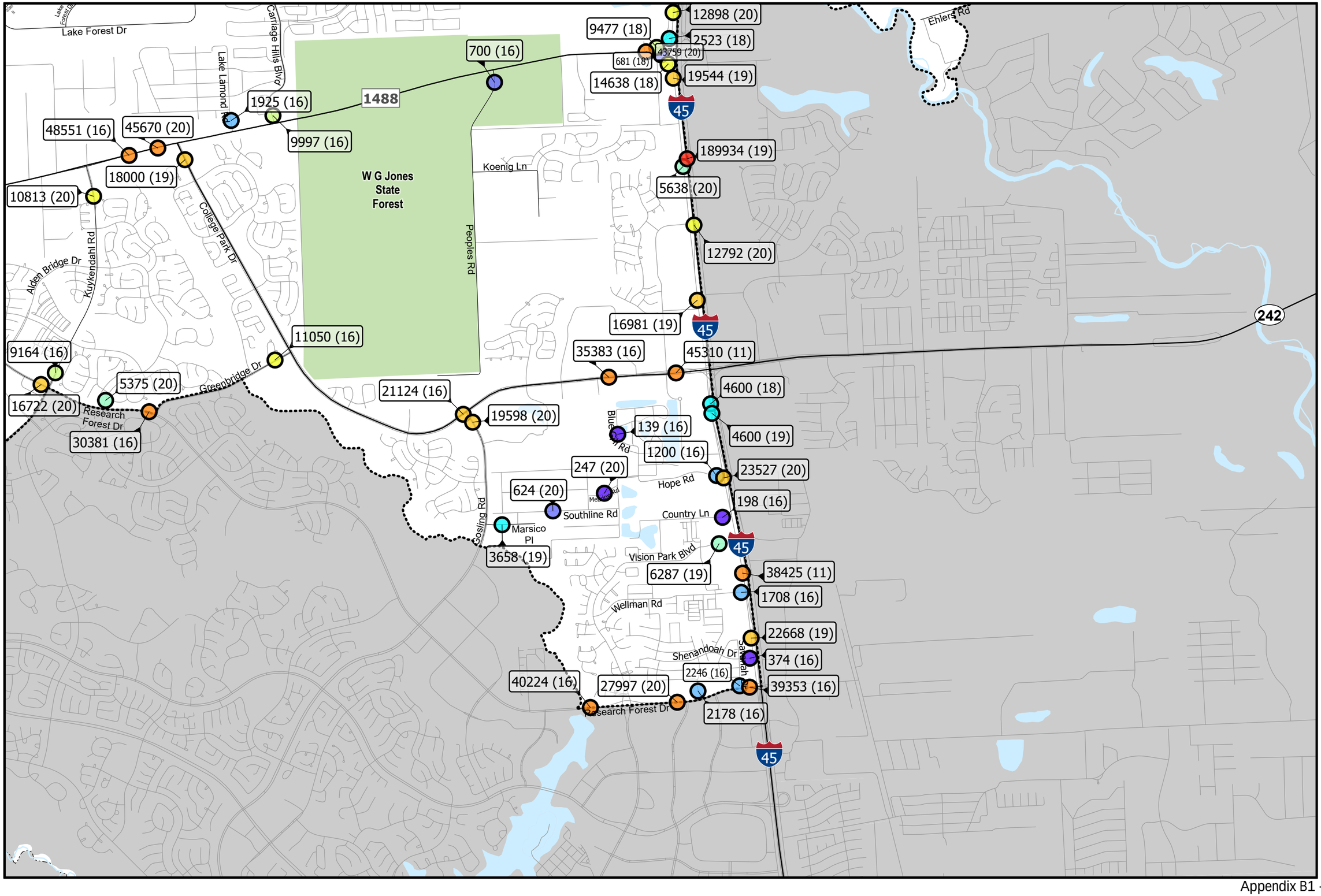
Legend

AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study
Annual Average Daily Traffic



Legend

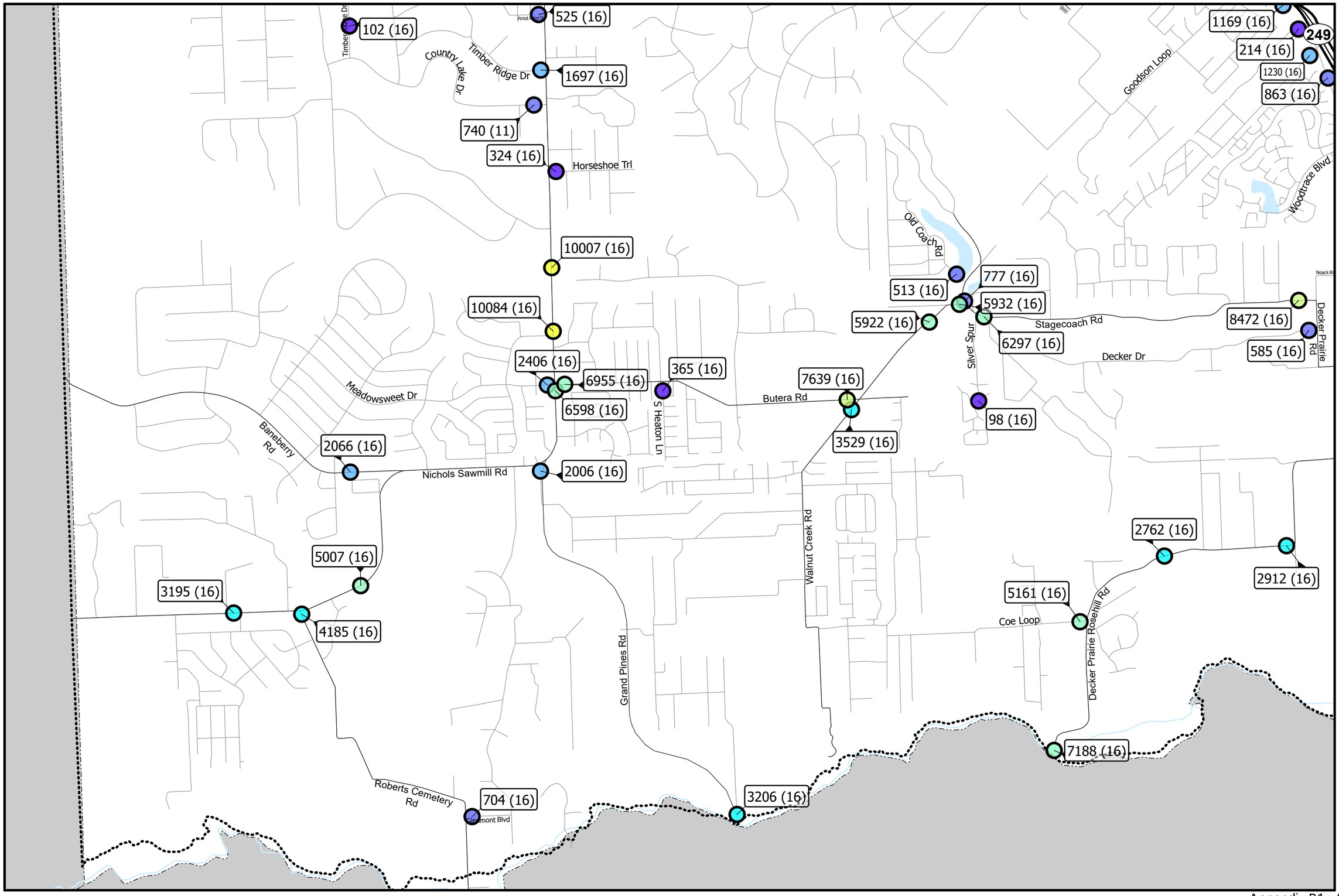
AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic

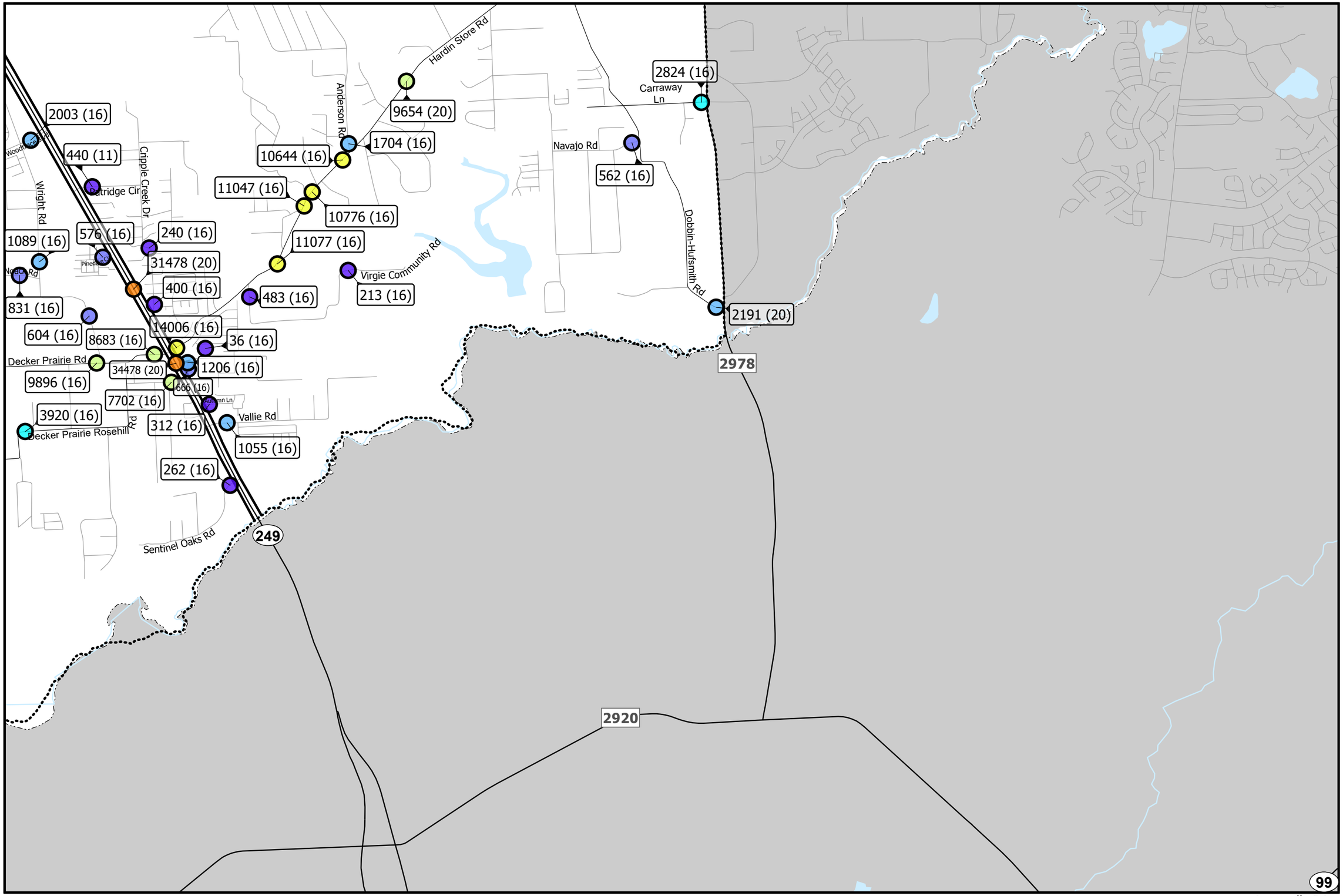


Legend

AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000



Montgomery County Precinct 2 Mobility Study

Annual Average Daily Traffic

Legend

AADT Vol. (Year)

AADT Volume

- ≤500
- 500-1000
- 1000-2500
- 2500-5000
- 5000-7500
- 7500-10000
- 10000-15000
- 15000-25000
- 25000-50000
- >50000

APPENDIX B2

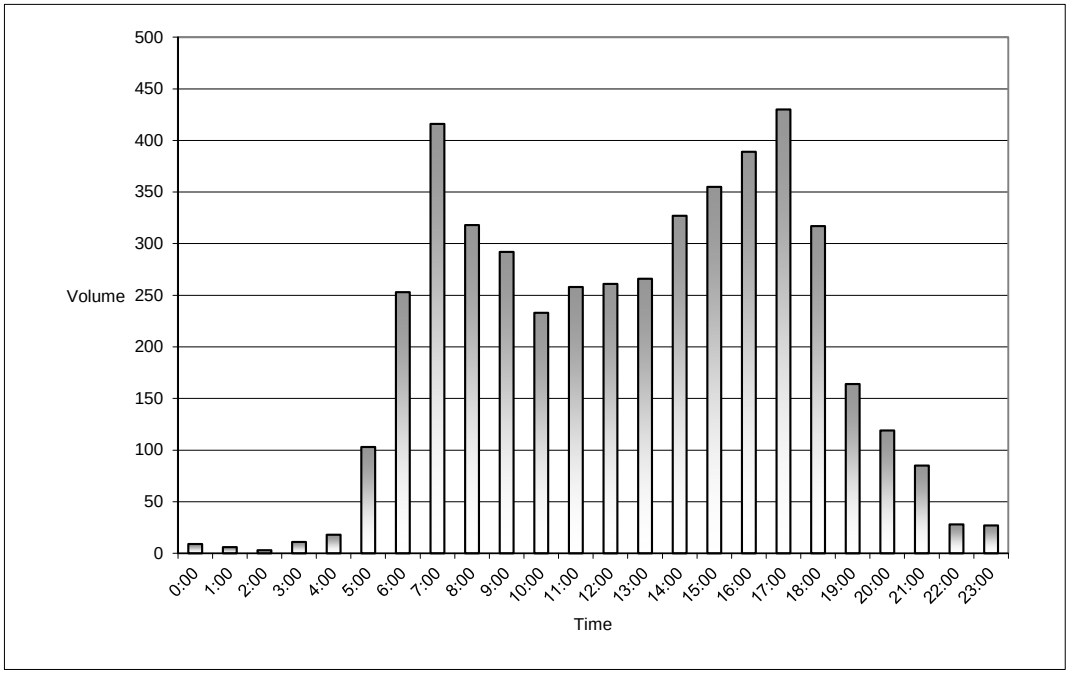
Traffic Volume Counts

Northbound FM 149 south of Adams Ln

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	2	4	1	9
1:00	2	2	0	2	6
2:00	1	0	0	2	3
3:00	0	3	2	6	11
4:00	2	4	6	6	18
5:00	16	28	26	33	103
6:00	45	54	72	82	253
7:00	94	102	119	101	416
8:00	94	72	90	62	318
9:00	75	81	71	65	292
10:00	64	44	65	60	233
11:00	66	58	54	80	258
12:00	73	60	52	76	261
13:00	68	66	68	64	266
14:00	94	96	63	74	327
15:00	87	73	98	97	355
16:00	96	90	81	122	389
17:00	124	115	85	106	430
18:00	111	86	76	44	317
19:00	54	58	22	30	164
20:00	40	40	20	19	119
21:00	32	15	15	23	85
22:00	10	8	7	3	28
23:00	12	6	3	6	27
				TOTAL:	4688

The A.M. peak hour from 7:15 to 8:14 is 416
The P.M. peak hour from 16:45 to 17:44 is 446

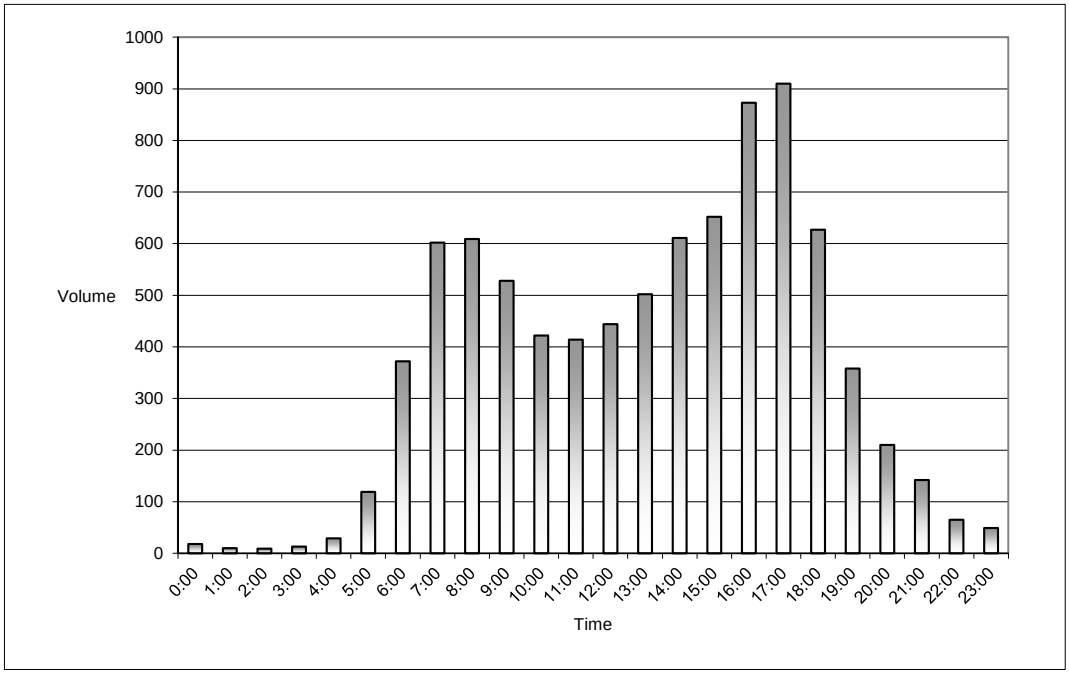


Northbound FM 149 north of Millhouse Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	4	4	6	18
1:00	4	2	2	2	10
2:00	3	1	1	4	9
3:00	2	1	2	8	13
4:00	1	5	7	16	29
5:00	14	28	27	50	119
6:00	50	72	112	138	372
7:00	119	136	163	184	602
8:00	172	148	152	137	609
9:00	131	133	136	128	528
10:00	109	109	94	110	422
11:00	92	108	104	110	414
12:00	120	92	104	128	444
13:00	120	104	144	134	502
14:00	130	180	159	142	611
15:00	145	160	170	177	652
16:00	210	220	204	239	873
17:00	232	254	234	190	910
18:00	196	191	134	106	627
19:00	101	114	84	59	358
20:00	58	58	62	32	210
21:00	42	36	28	36	142
22:00	27	17	15	6	65
23:00	16	12	12	9	49
				TOTAL:	8588

The A.M. peak hour from 7:30 to 8:29 is 667
The P.M. peak hour from 16:45 to 17:44 is 959

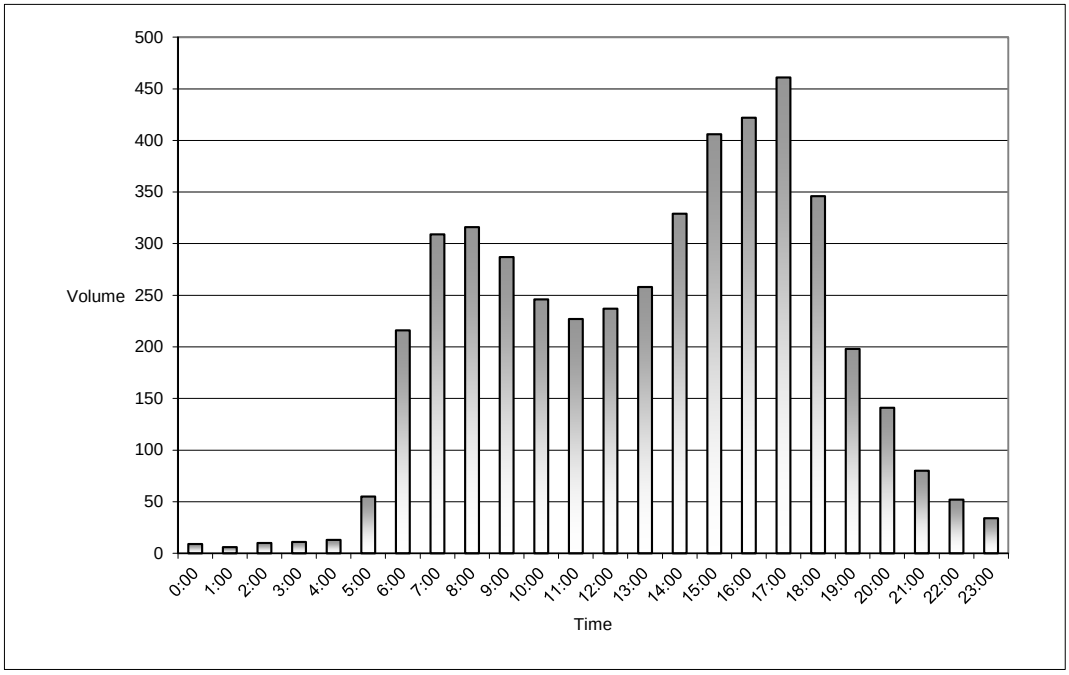


Northbound FM 149 south of FM 1488

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	3	2	1	9
1:00	3	1	1	1	6
2:00	4	1	4	1	10
3:00	1	3	4	3	11
4:00	2	3	2	6	13
5:00	9	10	22	14	55
6:00	22	38	70	86	216
7:00	80	60	97	72	309
8:00	74	82	78	82	316
9:00	77	74	74	62	287
10:00	60	68	55	63	246
11:00	60	52	61	54	227
12:00	61	64	56	56	237
13:00	58	80	56	64	258
14:00	70	84	94	81	329
15:00	106	104	84	112	406
16:00	105	135	92	90	422
17:00	117	134	108	102	461
18:00	99	97	76	74	346
19:00	56	38	50	54	198
20:00	43	36	40	22	141
21:00	20	15	29	16	80
22:00	16	13	9	14	52
23:00	12	9	6	7	34
				TOTAL:	4669

The A.M. peak hour from 7:30 to 8:29 is 325
The P.M. peak hour from 17:00 to 17:59 is 461

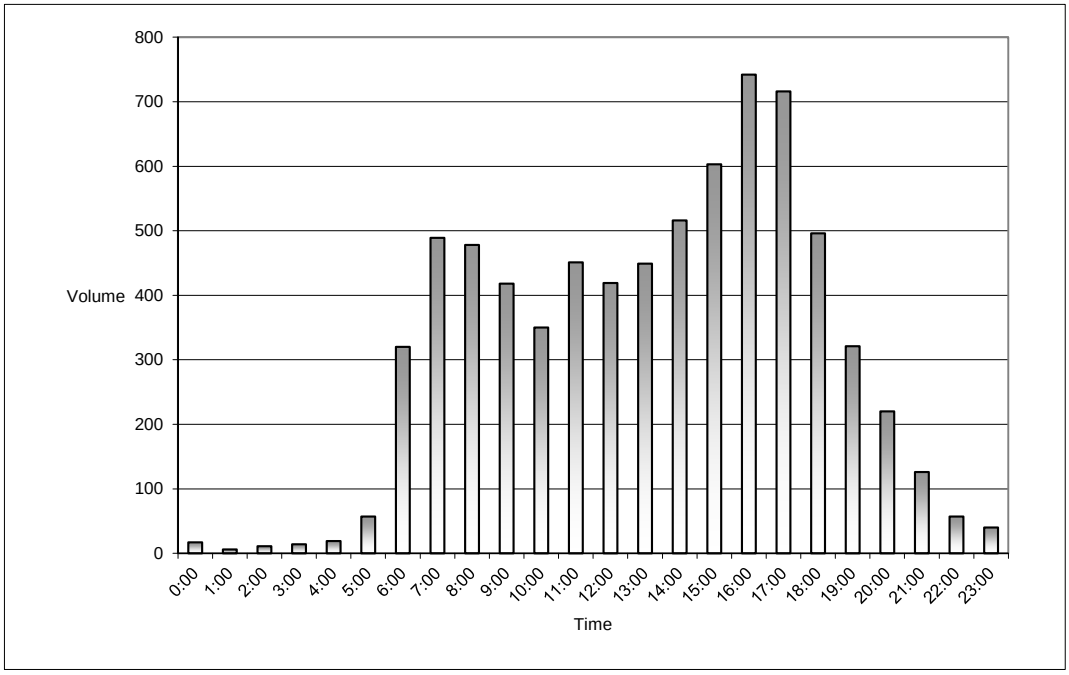


Northbound FM 149 north of FM 1488

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	9	2	5	1	17
1:00	0	4	1	1	6
2:00	1	2	4	4	11
3:00	5	2	2	5	14
4:00	3	5	7	4	19
5:00	7	14	14	22	57
6:00	40	60	96	124	320
7:00	106	124	135	124	489
8:00	127	117	138	96	478
9:00	102	114	112	90	418
10:00	96	84	86	84	350
11:00	89	124	106	132	451
12:00	110	90	116	103	419
13:00	89	118	122	120	449
14:00	116	136	144	120	516
15:00	154	146	154	149	603
16:00	173	190	190	189	742
17:00	196	191	188	141	716
18:00	142	153	108	93	496
19:00	74	89	92	66	321
20:00	53	54	65	48	220
21:00	32	36	27	31	126
22:00	24	12	11	10	57
23:00	13	10	8	9	40
				TOTAL:	7335

The A.M. peak hour from 7:15 to 8:14 is 510
The P.M. peak hour from 16:30 to 17:29 is 766

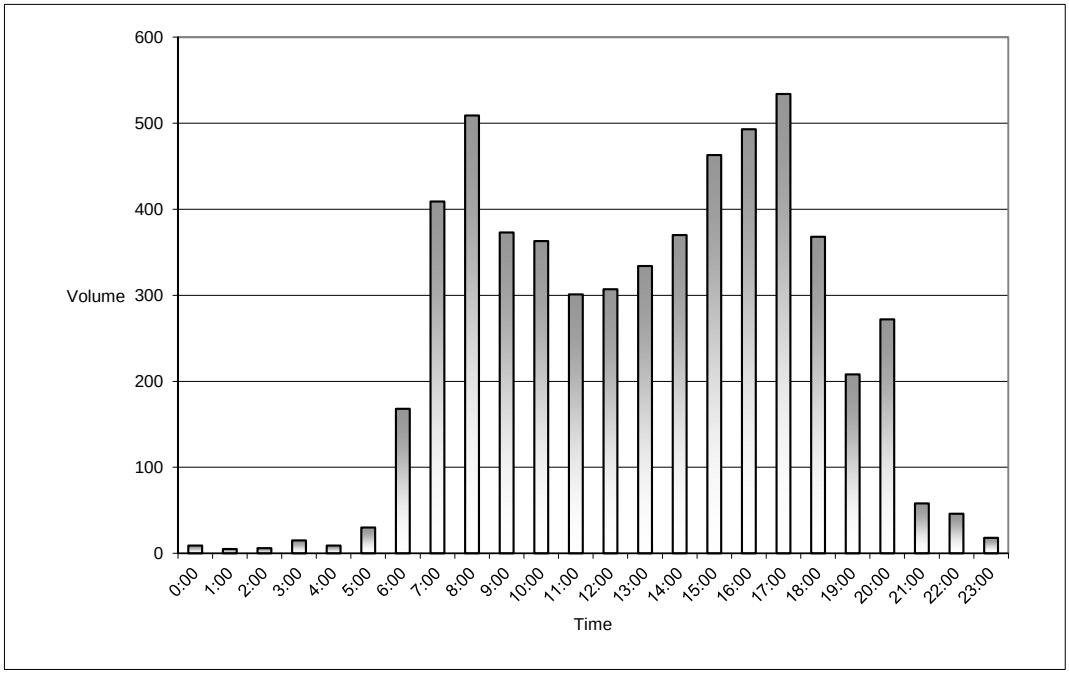


Northbound FM 149 south of SH 105

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	2	2	2	9
1:00	1	1	2	1	5
2:00	1	0	1	4	6
3:00	4	8	0	3	15
4:00	1	2	1	5	9
5:00	5	6	13	6	30
6:00	22	24	36	86	168
7:00	83	80	82	164	409
8:00	169	138	94	108	509
9:00	109	81	91	92	373
10:00	84	97	88	94	363
11:00	70	80	84	67	301
12:00	92	73	68	74	307
13:00	90	80	82	82	334
14:00	90	86	99	95	370
15:00	100	96	104	163	463
16:00	142	143	102	106	493
17:00	152	128	130	124	534
18:00	80	116	106	66	368
19:00	59	54	44	51	208
20:00	74	100	64	34	272
21:00	26	12	7	13	58
22:00	16	14	10	6	46
23:00	3	7	5	3	18
				TOTAL:	5668

The A.M. peak hour from 7:45 to 8:44 is 565
The P.M. peak hour from 15:30 to 16:29 is 552

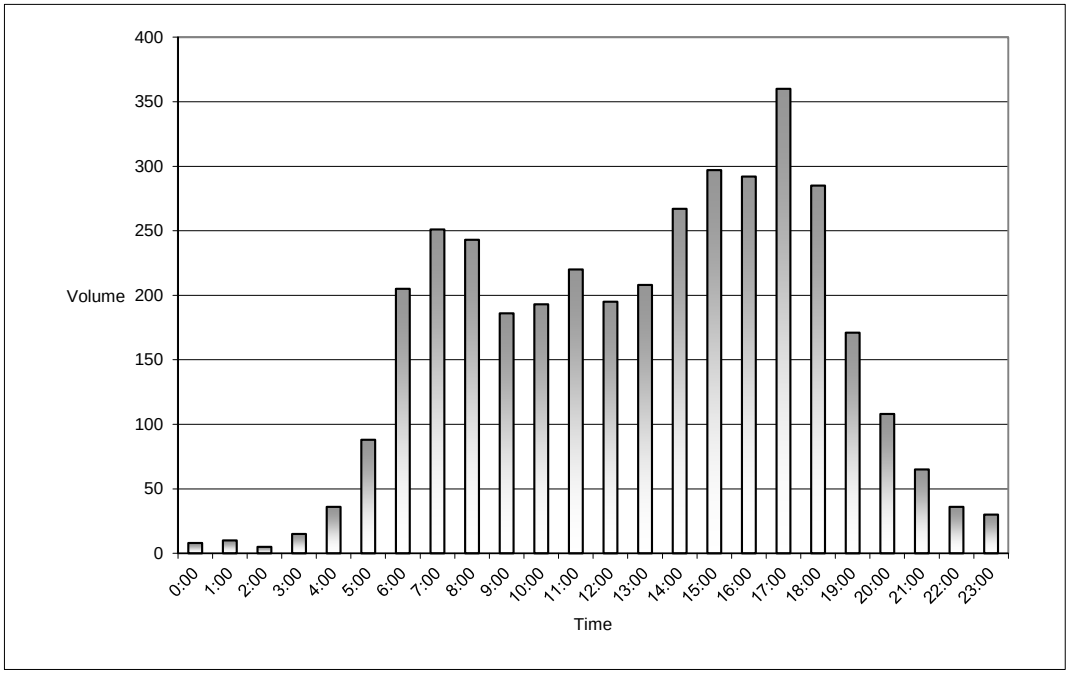


Southbound FM 149 south of Adams Ln

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	1	2	2	8
1:00	4	1	0	5	10
2:00	0	1	2	2	5
3:00	2	1	3	9	15
4:00	8	5	5	18	36
5:00	14	24	22	28	88
6:00	32	44	60	69	205
7:00	61	54	66	70	251
8:00	66	50	53	74	243
9:00	38	57	54	37	186
10:00	58	33	54	48	193
11:00	53	56	51	60	220
12:00	41	48	48	58	195
13:00	53	60	47	48	208
14:00	70	59	60	78	267
15:00	66	74	75	82	297
16:00	72	70	64	86	292
17:00	82	92	96	90	360
18:00	80	76	62	67	285
19:00	51	44	30	46	171
20:00	30	36	17	25	108
21:00	18	16	20	11	65
22:00	5	15	6	10	36
23:00	10	7	9	4	30
				TOTAL:	3774

The A.M. peak hour from 7:15 to 8:14 is 256
The P.M. peak hour from 17:00 to 17:59 is 360

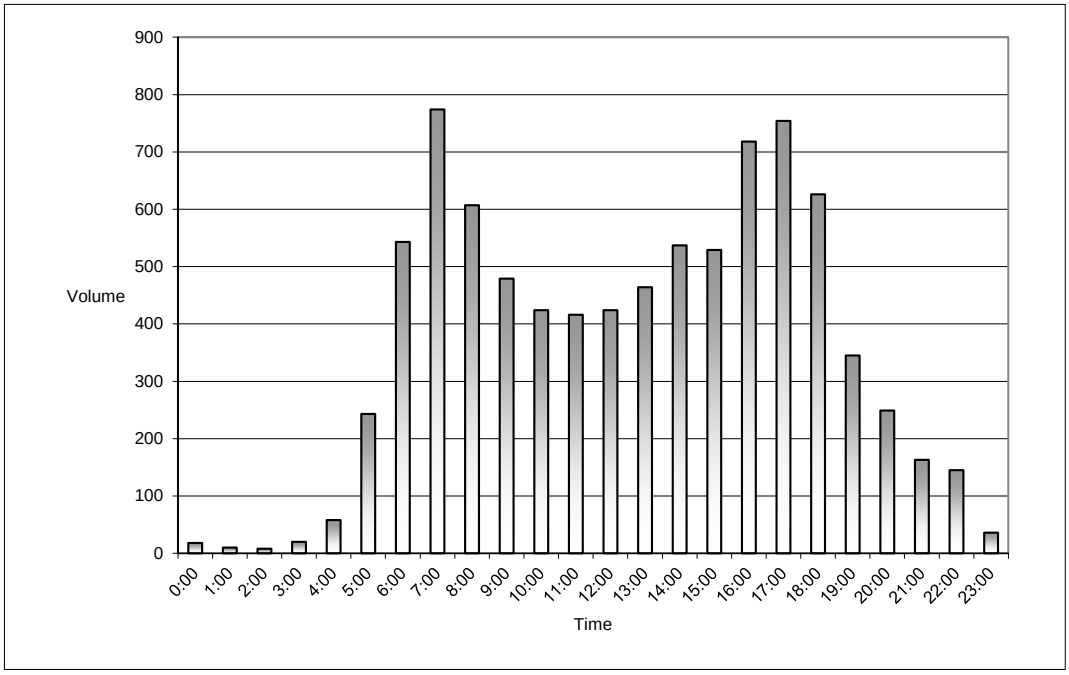


Southbound FM 149 north of Millhouse Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	9	5	2	2	18
1:00	6	3	0	1	10
2:00	0	3	0	5	8
3:00	2	10	3	5	20
4:00	8	11	12	27	58
5:00	44	56	61	82	243
6:00	104	127	152	160	543
7:00	166	223	193	192	774
8:00	154	171	134	148	607
9:00	148	98	123	110	479
10:00	96	92	106	130	424
11:00	108	108	106	94	416
12:00	109	118	94	103	424
13:00	129	116	118	101	464
14:00	119	127	143	148	537
15:00	133	102	136	158	529
16:00	168	171	168	211	718
17:00	170	168	210	206	754
18:00	172	170	152	132	626
19:00	94	93	92	66	345
20:00	60	65	59	65	249
21:00	45	48	34	36	163
22:00	54	42	23	26	145
23:00	6	15	10	5	36
				TOTAL:	8590

The A.M. peak hour from 7:00 to 7:59 is 774
The P.M. peak hour from 16:45 to 17:44 is 759

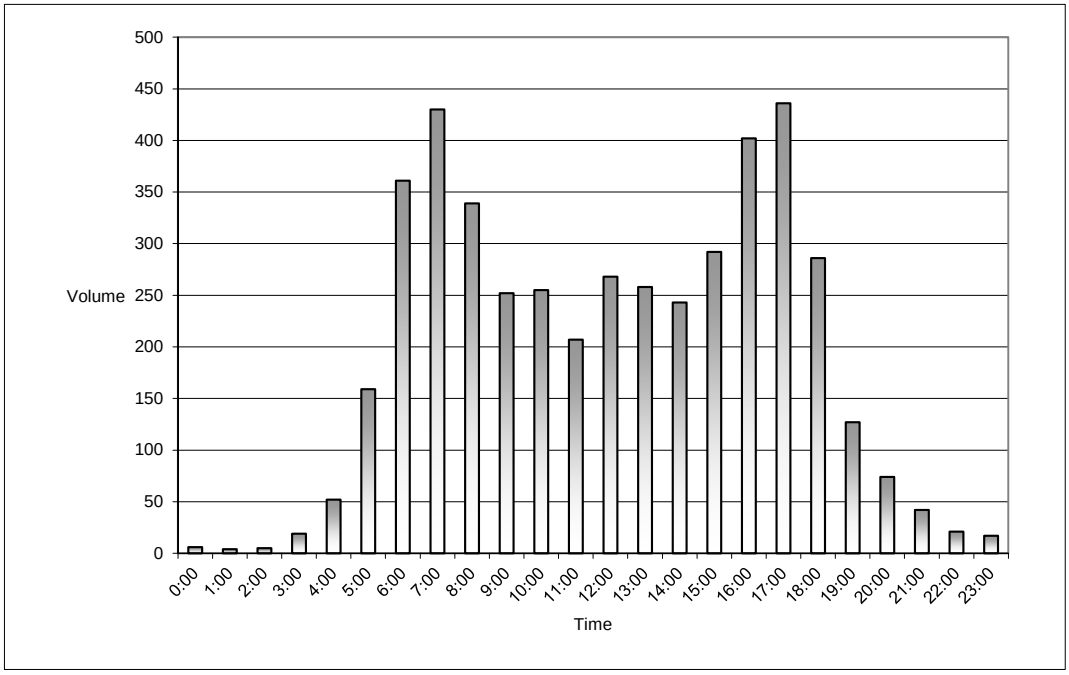


Southbound FM 149 south of FM 1488

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	2	1	3	6
1:00	0	2	1	1	4
2:00	0	3	0	2	5
3:00	3	6	4	6	19
4:00	4	13	13	22	52
5:00	30	33	46	50	159
6:00	77	84	102	98	361
7:00	103	119	118	90	430
8:00	90	82	88	79	339
9:00	60	58	68	66	252
10:00	68	54	67	66	255
11:00	60	48	48	51	207
12:00	58	78	64	68	268
13:00	54	58	78	68	258
14:00	49	56	68	70	243
15:00	66	78	74	74	292
16:00	90	103	107	102	402
17:00	101	123	128	84	436
18:00	80	82	65	59	286
19:00	41	29	34	23	127
20:00	21	27	12	14	74
21:00	17	5	12	8	42
22:00	5	5	5	6	21
23:00	4	4	2	7	17
				TOTAL:	4555

The A.M. peak hour from 6:45 to 7:44 is 438
The P.M. peak hour from 16:45 to 17:44 is 454

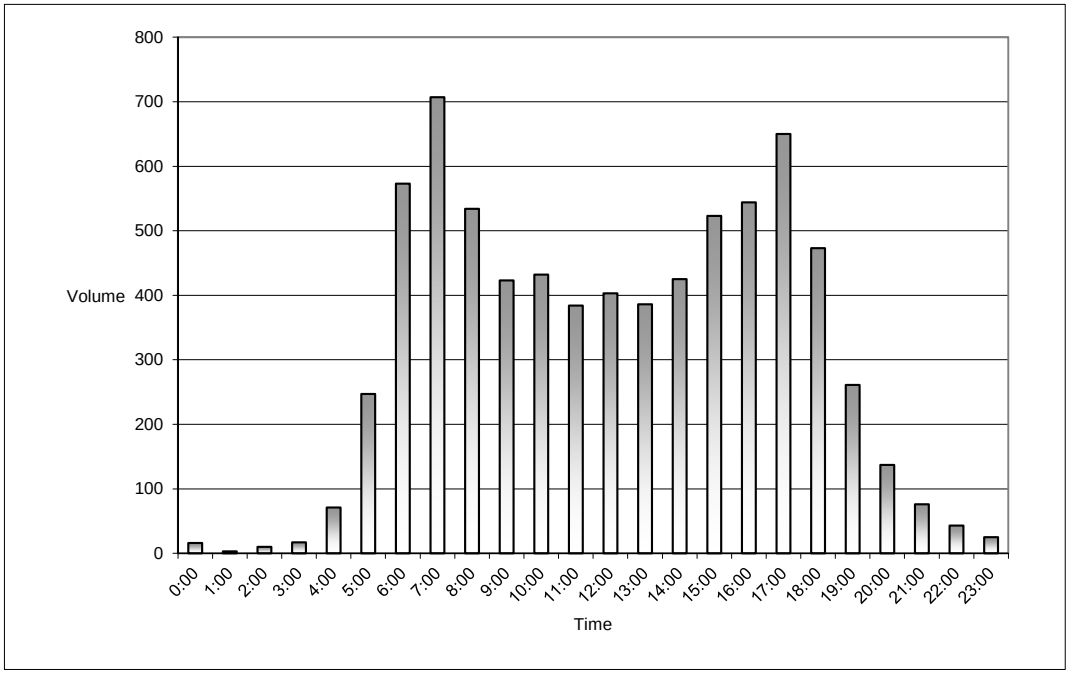


Southbound FM 149 north of FM 1488

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	7	4	5	16
1:00	0	1	1	1	3
2:00	2	1	4	3	10
3:00	1	6	4	6	17
4:00	18	13	17	23	71
5:00	51	59	53	84	247
6:00	101	124	178	170	573
7:00	160	182	181	184	707
8:00	136	136	142	120	534
9:00	110	113	98	102	423
10:00	114	114	104	100	432
11:00	99	94	94	97	384
12:00	86	107	103	107	403
13:00	115	92	83	96	386
14:00	97	102	114	112	425
15:00	133	122	138	130	523
16:00	128	131	120	165	544
17:00	160	160	176	154	650
18:00	140	114	115	104	473
19:00	88	74	59	40	261
20:00	34	32	47	24	137
21:00	16	22	18	20	76
22:00	12	16	6	9	43
23:00	1	10	8	6	25
				TOTAL:	7363

The A.M. peak hour from 7:00 to 7:59 is 707
The P.M. peak hour from 16:45 to 17:44 is 661

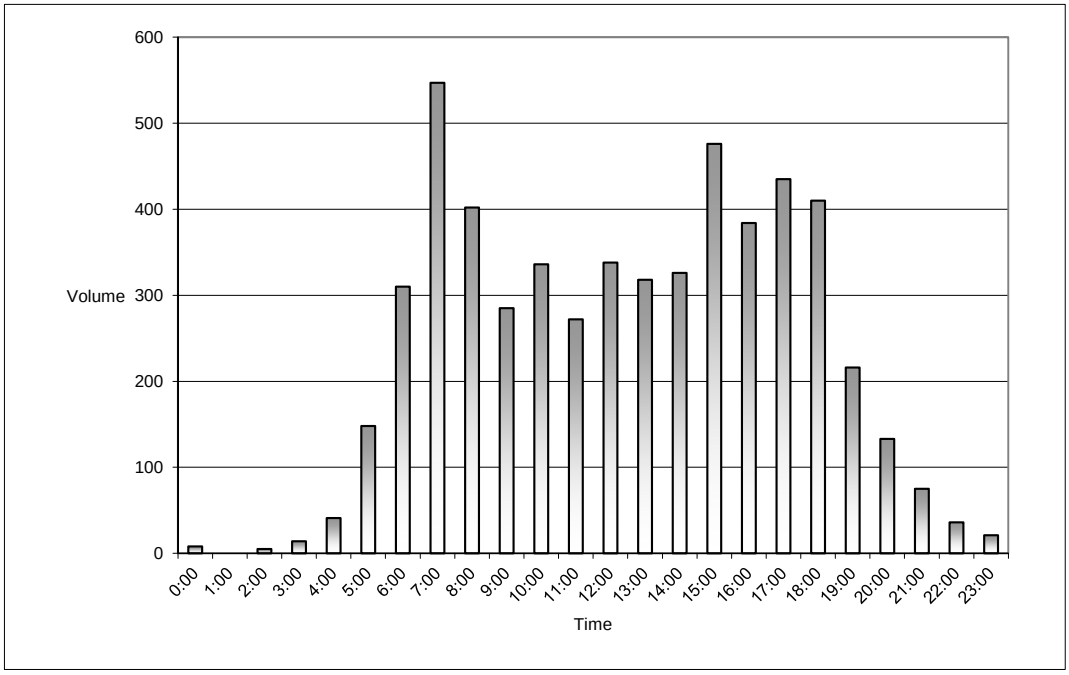


Southbound FM 149 south of SH 105

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	3	3	0	8
1:00	0	0	0	0	0
2:00	0	1	2	2	5
3:00	6	1	3	4	14
4:00	4	5	15	17	41
5:00	26	23	39	60	148
6:00	50	82	78	100	310
7:00	100	120	165	162	547
8:00	150	98	73	81	402
9:00	71	68	68	78	285
10:00	117	82	81	56	336
11:00	82	66	62	62	272
12:00	82	84	80	92	338
13:00	78	66	82	92	318
14:00	72	69	80	105	326
15:00	114	122	144	96	476
16:00	68	91	110	115	384
17:00	118	103	98	116	435
18:00	106	146	93	65	410
19:00	60	43	52	61	216
20:00	50	30	27	26	133
21:00	19	27	16	13	75
22:00	15	6	10	5	36
23:00	8	3	5	5	21
				TOTAL:	5536

The A.M. peak hour from 7:15 to 8:14 is 597
The P.M. peak hour from 14:45 to 15:44 is 485

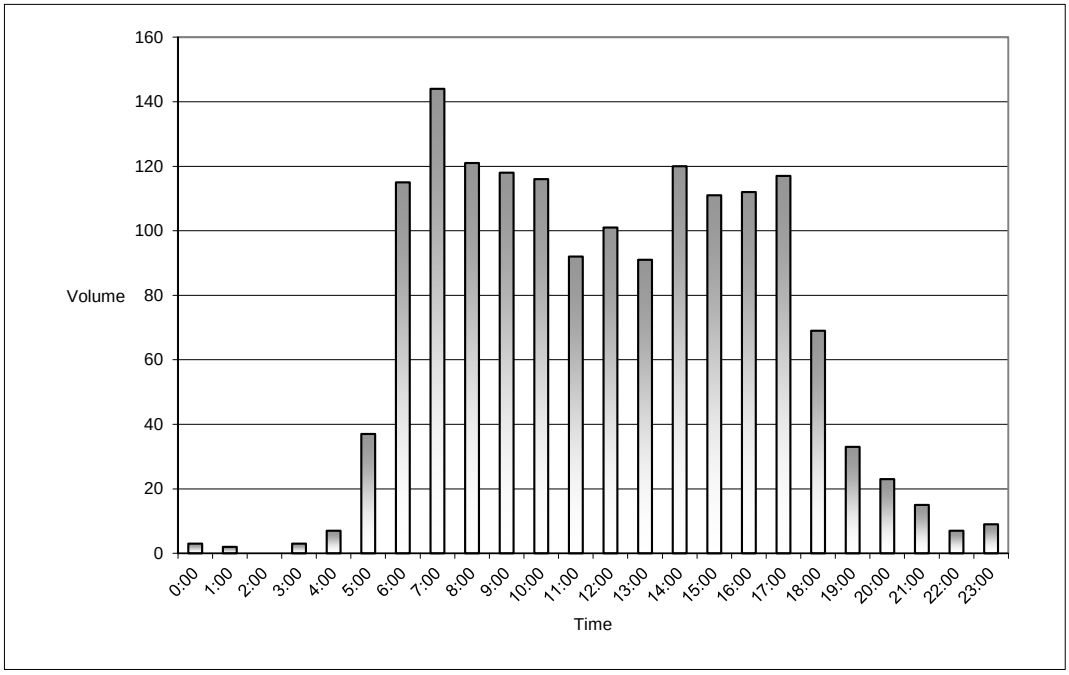


Northbound FM 1486 south of Mistywood Circle

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	1	2	0	3
1:00	1	1	0	0	2
2:00	0	0	0	0	0
3:00	2	1	0	0	3
4:00	0	2	2	3	7
5:00	8	6	10	13	37
6:00	20	32	29	34	115
7:00	29	38	39	38	144
8:00	23	36	28	34	121
9:00	20	29	40	29	118
10:00	34	27	27	28	116
11:00	26	24	21	21	92
12:00	26	13	30	32	101
13:00	20	20	29	22	91
14:00	25	33	29	33	120
15:00	28	30	24	29	111
16:00	20	32	26	34	112
17:00	26	32	42	17	117
18:00	25	24	11	9	69
19:00	9	8	8	8	33
20:00	5	6	8	4	23
21:00	2	3	6	4	15
22:00	4	2	1	0	7
23:00	4	2	2	1	9
				TOTAL:	1566

The A.M. peak hour from 7:00 to 7:59 is 144
The P.M. peak hour from 16:45 to 17:44 is 134

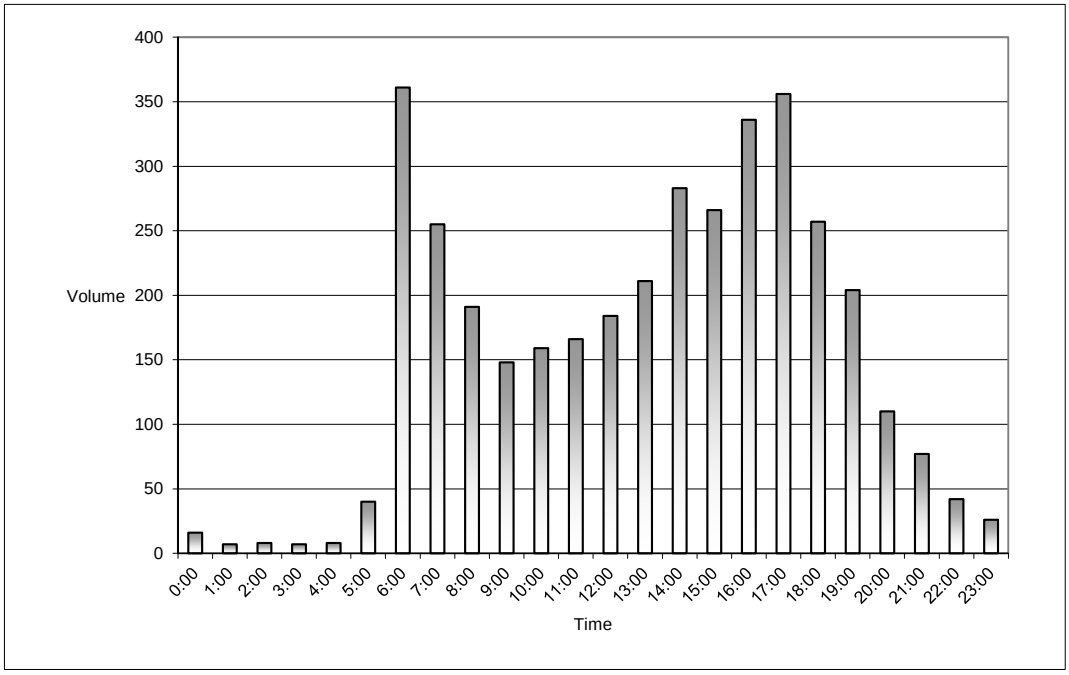


Northbound FM 1486 north of FM 1774

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	5	4	3	16
1:00	2	4	0	1	7
2:00	0	0	2	6	8
3:00	5	1	1	0	7
4:00	0	0	5	3	8
5:00	5	6	12	17	40
6:00	27	74	114	146	361
7:00	114	46	45	50	255
8:00	54	51	46	40	191
9:00	38	34	44	32	148
10:00	36	30	47	46	159
11:00	56	40	32	38	166
12:00	50	48	42	44	184
13:00	42	55	62	52	211
14:00	74	63	72	74	283
15:00	66	60	67	73	266
16:00	84	74	94	84	336
17:00	84	94	98	80	356
18:00	70	66	66	55	257
19:00	58	50	45	51	204
20:00	32	24	32	22	110
21:00	17	12	28	20	77
22:00	14	8	10	10	42
23:00	8	7	6	5	26
				TOTAL:	3718

The A.M. peak hour from 6:15 to 7:14 is 448
The P.M. peak hour from 16:45 to 17:44 is 360

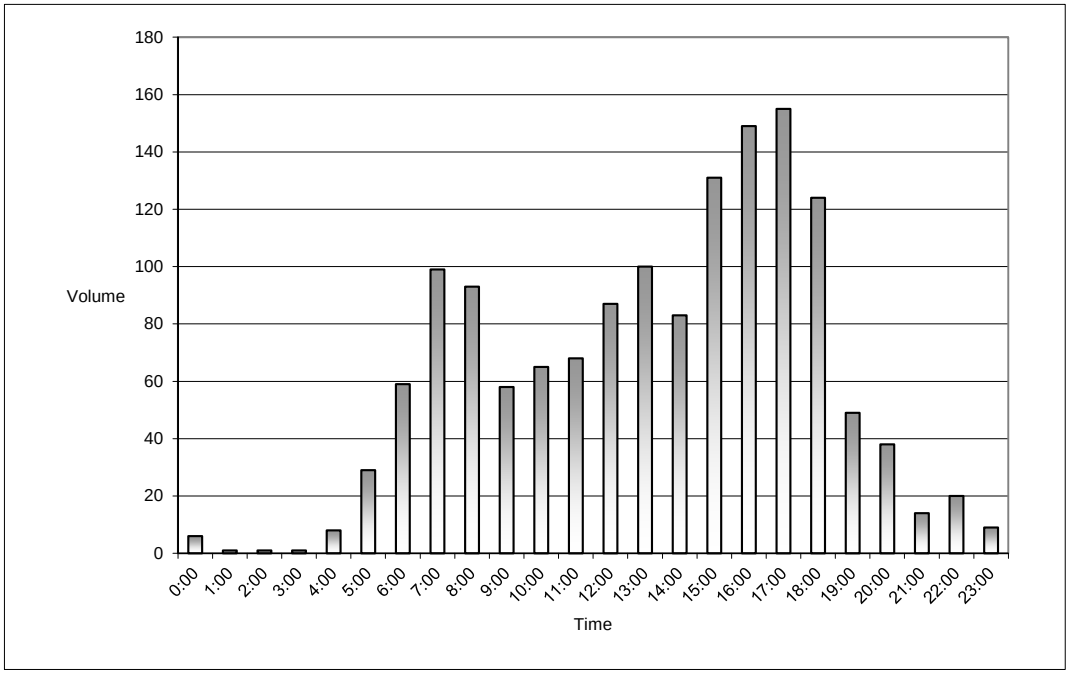


Southbound FM 1486 south of Mistywood Circle

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	2	2	0	6
1:00	1	0	0	0	1
2:00	0	1	0	0	1
3:00	0	0	1	0	1
4:00	2	1	2	3	8
5:00	7	1	6	15	29
6:00	7	20	19	13	59
7:00	32	26	22	19	99
8:00	14	22	27	30	93
9:00	14	14	14	16	58
10:00	14	15	18	18	65
11:00	17	22	14	15	68
12:00	27	28	14	18	87
13:00	35	25	16	24	100
14:00	13	26	18	26	83
15:00	30	37	26	38	131
16:00	44	29	42	34	149
17:00	37	39	32	47	155
18:00	39	33	22	30	124
19:00	8	18	15	8	49
20:00	12	4	11	11	38
21:00	4	2	5	3	14
22:00	6	8	3	3	20
23:00	2	5	0	2	9
				TOTAL:	1447

The A.M. peak hour from 7:00 to 7:59 is 99
The P.M. peak hour from 17:15 to 18:14 is 157

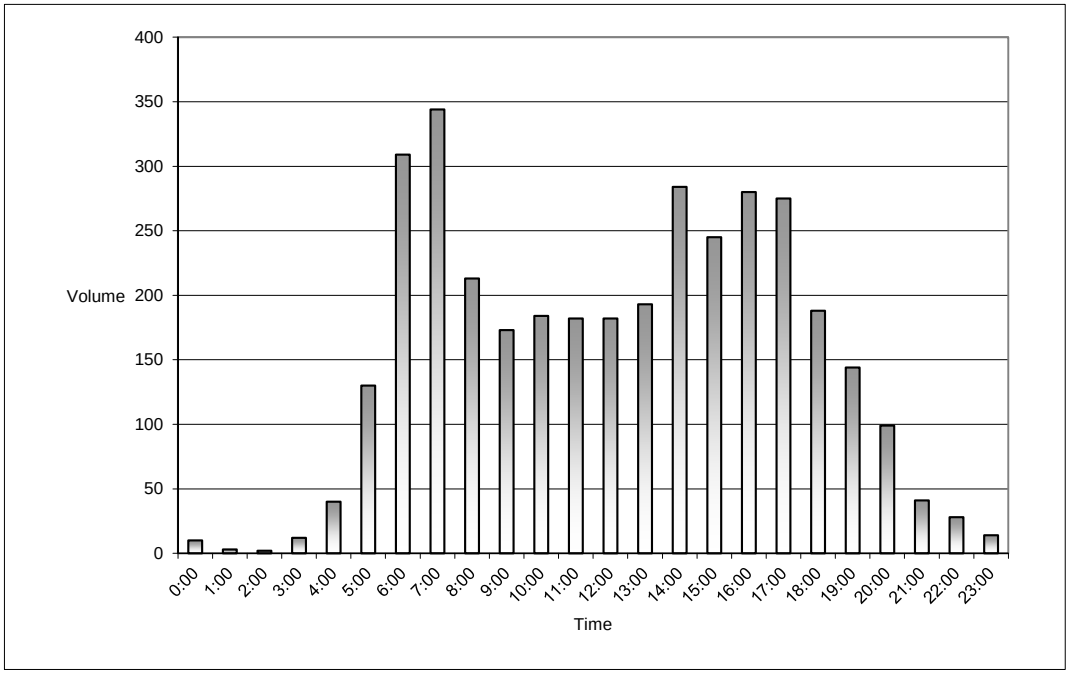


Southbound FM 1486 north of FM 1774

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	4	1	1	10
1:00	3	0	0	0	3
2:00	0	1	0	1	2
3:00	2	2	4	4	12
4:00	7	7	12	14	40
5:00	22	33	33	42	130
6:00	47	58	106	98	309
7:00	139	74	73	58	344
8:00	70	50	49	44	213
9:00	43	50	34	46	173
10:00	49	40	54	41	184
11:00	46	46	38	52	182
12:00	34	46	42	60	182
13:00	52	50	55	36	193
14:00	48	50	122	64	284
15:00	66	55	70	54	245
16:00	79	74	59	68	280
17:00	90	65	52	68	275
18:00	58	48	44	38	188
19:00	46	23	37	38	144
20:00	42	20	21	16	99
21:00	18	9	10	4	41
22:00	9	9	5	5	28
23:00	4	7	1	2	14
				TOTAL:	3575

The A.M. peak hour from 6:30 to 7:29 is 417
The P.M. peak hour from 14:30 to 15:29 is 307

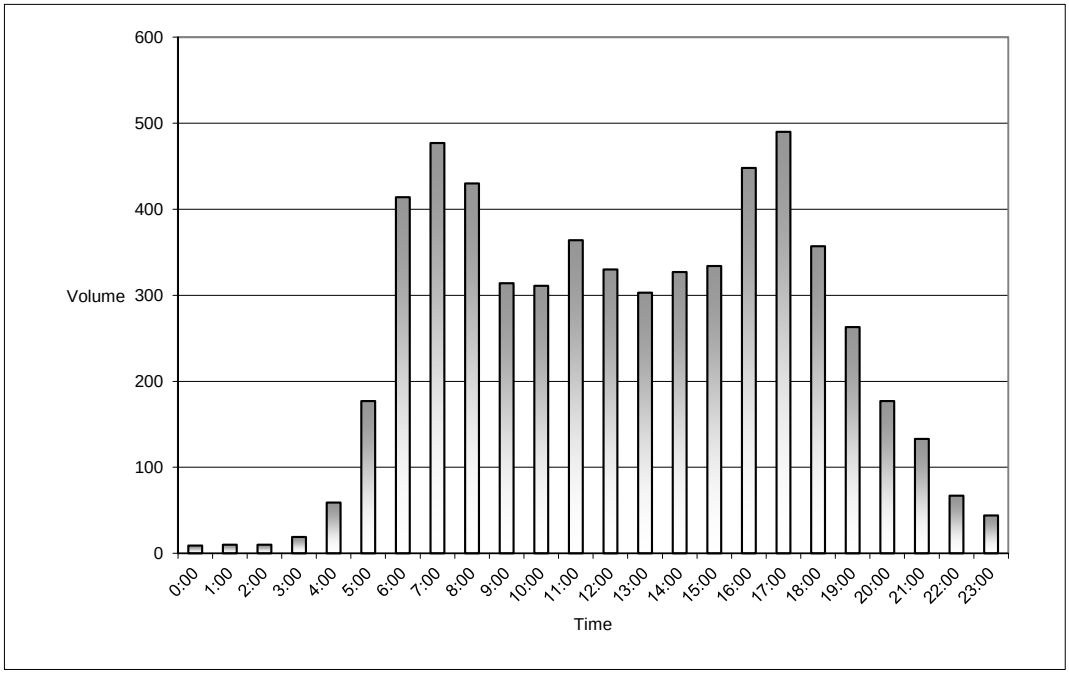


Eastbound FM 1488 east of Dorris Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	4	2	1	9
1:00	1	1	4	4	10
2:00	1	4	3	2	10
3:00	6	4	7	2	19
4:00	9	14	15	21	59
5:00	29	46	46	56	177
6:00	78	110	110	116	414
7:00	107	124	108	138	477
8:00	124	122	101	83	430
9:00	84	58	78	94	314
10:00	70	84	79	78	311
11:00	92	94	98	80	364
12:00	98	86	82	64	330
13:00	60	84	87	72	303
14:00	23	37	157	110	327
15:00	92	70	88	84	334
16:00	94	104	131	119	448
17:00	122	118	128	122	490
18:00	95	84	98	80	357
19:00	88	66	46	63	263
20:00	46	47	44	40	177
21:00	32	31	48	22	133
22:00	22	20	14	11	67
23:00	13	12	9	10	44
				TOTAL:	5867

The A.M. peak hour from 7:15 to 8:14 is 494
The P.M. peak hour from 17:00 to 17:59 is 490

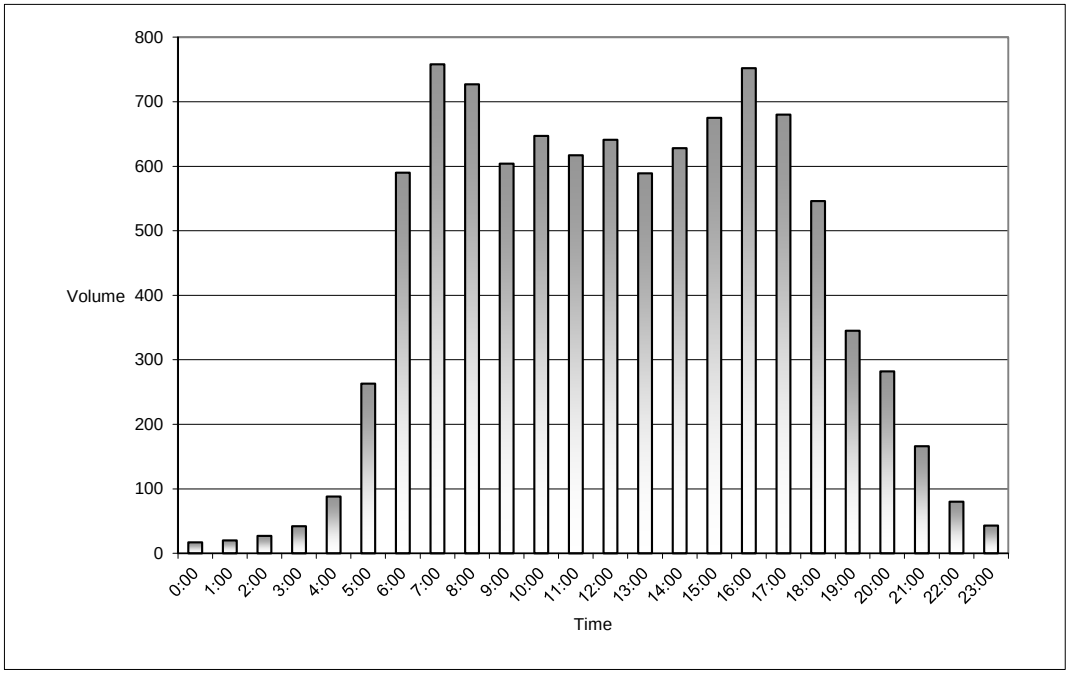


Eastbound FM 1488 east of Mill Creek Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	8	2	5	2	17
1:00	4	3	7	6	20
2:00	5	9	7	6	27
3:00	1	15	10	16	42
4:00	22	20	20	26	88
5:00	26	49	86	102	263
6:00	100	144	164	182	590
7:00	187	219	178	174	758
8:00	154	216	186	171	727
9:00	158	144	160	142	604
10:00	155	156	172	164	647
11:00	124	160	173	160	617
12:00	178	176	152	135	641
13:00	133	164	164	128	589
14:00	152	154	174	148	628
15:00	188	161	142	184	675
16:00	182	190	225	155	752
17:00	190	180	168	142	680
18:00	144	116	138	148	546
19:00	94	85	78	88	345
20:00	76	93	71	42	282
21:00	44	48	46	28	166
22:00	25	23	20	12	80
23:00	14	12	10	7	43
				TOTAL:	9827

The A.M. peak hour from 6:45 to 7:44 is 766
The P.M. peak hour from 15:45 to 16:44 is 781

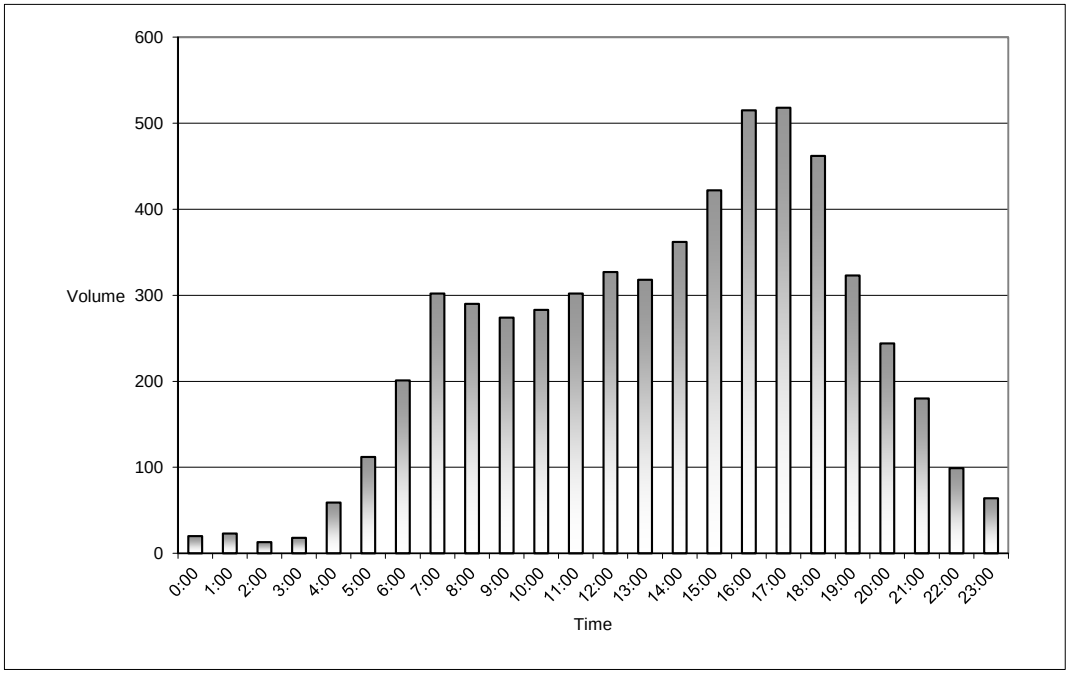


Westbound FM 1488 east of Dorris Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	8	6	4	2	20
1:00	6	4	11	2	23
2:00	1	6	0	6	13
3:00	0	5	6	7	18
4:00	12	15	20	12	59
5:00	18	22	36	36	112
6:00	44	44	53	60	201
7:00	74	83	75	70	302
8:00	64	74	84	68	290
9:00	80	69	77	48	274
10:00	56	74	84	69	283
11:00	65	80	68	89	302
12:00	72	84	85	86	327
13:00	81	79	80	78	318
14:00	93	82	86	101	362
15:00	90	106	129	97	422
16:00	132	132	119	132	515
17:00	141	112	127	138	518
18:00	134	132	100	96	462
19:00	94	82	73	74	323
20:00	66	58	60	60	244
21:00	52	58	42	28	180
22:00	34	21	28	16	99
23:00	17	20	15	12	64
				TOTAL:	5731

The A.M. peak hour from 11:45 to 12:44 is 330
The P.M. peak hour from 17:30 to 18:29 is 531

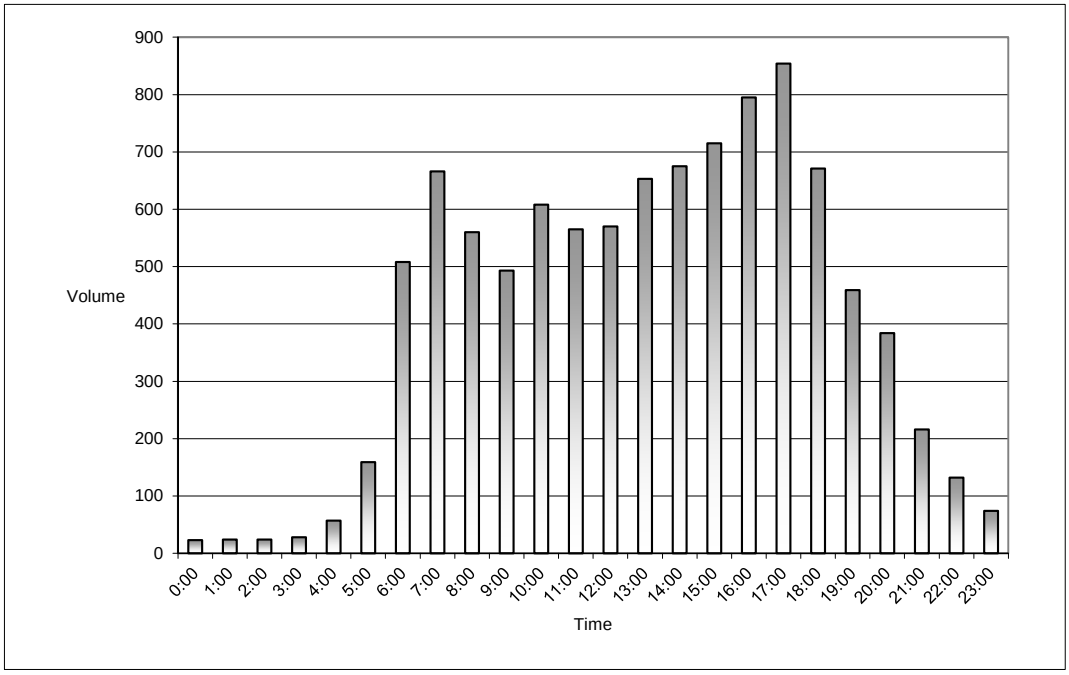


Westbound FM 1488 east of Mill Creek Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	7	3	6	23
1:00	8	6	5	5	24
2:00	7	6	7	4	24
3:00	5	6	10	7	28
4:00	19	16	8	14	57
5:00	22	33	50	54	159
6:00	87	131	157	133	508
7:00	166	182	148	170	666
8:00	126	146	158	130	560
9:00	124	130	120	119	493
10:00	160	161	141	146	608
11:00	158	137	130	140	565
12:00	138	148	138	146	570
13:00	162	165	148	178	653
14:00	162	168	169	176	675
15:00	182	175	176	182	715
16:00	192	201	210	192	795
17:00	196	201	226	231	854
18:00	197	156	178	140	671
19:00	121	104	122	112	459
20:00	102	92	106	84	384
21:00	67	64	46	39	216
22:00	37	46	30	19	132
23:00	18	22	19	15	74
				TOTAL:	9913

The A.M. peak hour from 7:00 to 7:59 is 666
The P.M. peak hour from 17:15 to 18:14 is 855

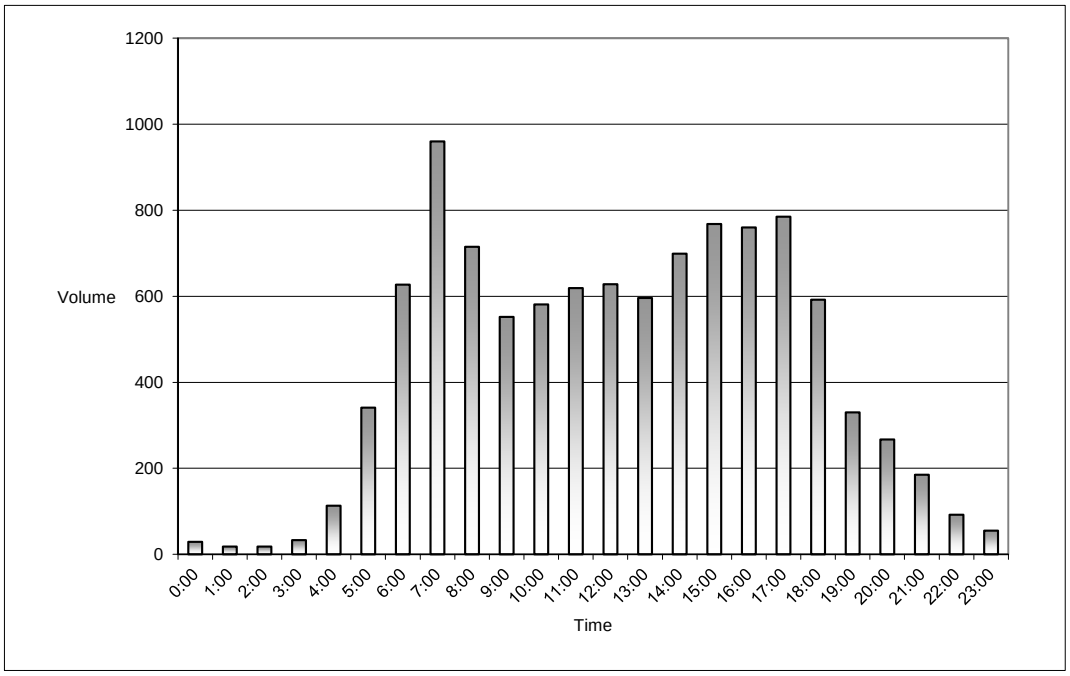


Eastbound FM 1774 east of Sanders St

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	12	7	8	2	29
1:00	6	5	4	3	18
2:00	10	2	2	4	18
3:00	6	6	12	9	33
4:00	18	27	34	34	113
5:00	70	84	94	93	341
6:00	117	138	178	194	627
7:00	241	228	243	248	960
8:00	208	186	155	166	715
9:00	128	144	150	130	552
10:00	140	147	144	150	581
11:00	138	146	158	177	619
12:00	165	154	160	149	628
13:00	156	139	171	130	596
14:00	173	180	184	162	699
15:00	183	175	180	230	768
16:00	216	174	174	196	760
17:00	193	196	226	170	785
18:00	160	168	129	135	592
19:00	103	92	71	64	330
20:00	82	59	58	68	267
21:00	60	53	30	42	185
22:00	31	24	23	14	92
23:00	18	13	16	8	55
				TOTAL:	10363

The A.M. peak hour from 7:00 to 7:59 is 960
The P.M. peak hour from 16:45 to 17:44 is 811

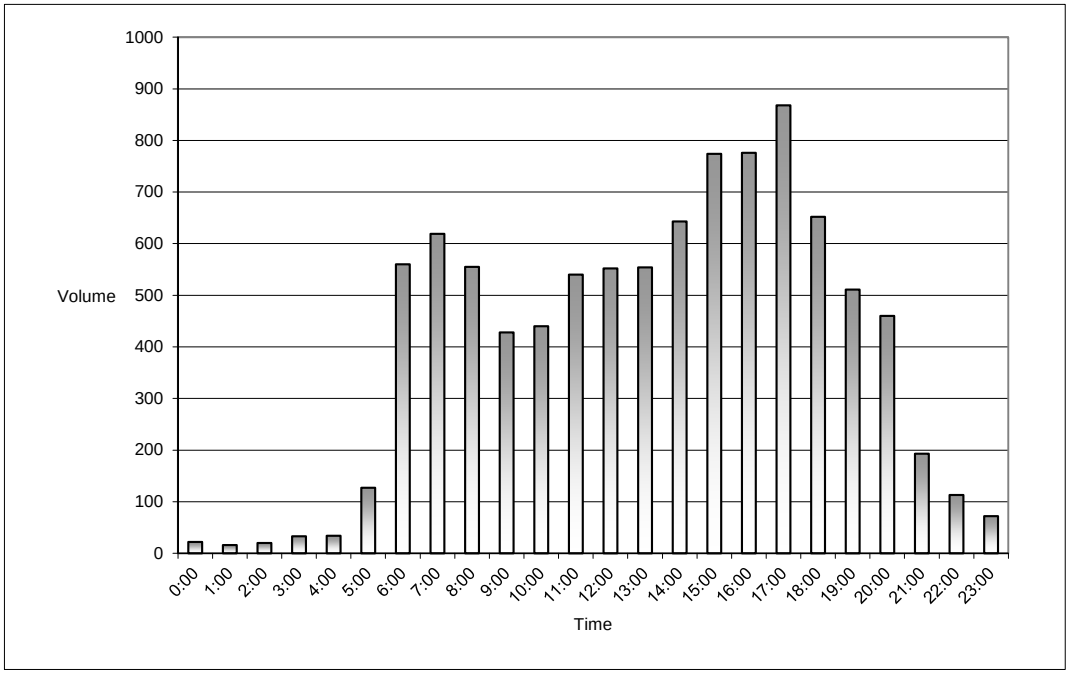


Westbound FM 1774 east of Sanders St

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	4	4	10	22
1:00	3	6	6	1	16
2:00	6	5	4	5	20
3:00	10	12	6	5	33
4:00	7	8	10	9	34
5:00	24	21	34	48	127
6:00	75	112	189	184	560
7:00	150	134	164	171	619
8:00	158	136	92	169	555
9:00	96	117	91	124	428
10:00	114	116	106	104	440
11:00	144	122	132	142	540
12:00	156	140	130	126	552
13:00	126	142	140	146	554
14:00	172	152	154	165	643
15:00	202	196	192	184	774
16:00	173	196	175	232	776
17:00	228	230	232	178	868
18:00	154	178	170	150	652
19:00	146	114	122	129	511
20:00	172	124	92	72	460
21:00	54	49	50	40	193
22:00	27	31	28	27	113
23:00	26	18	12	16	72
				TOTAL:	9562

The A.M. peak hour from 6:30 to 7:29 is 657
The P.M. peak hour from 16:45 to 17:44 is 922

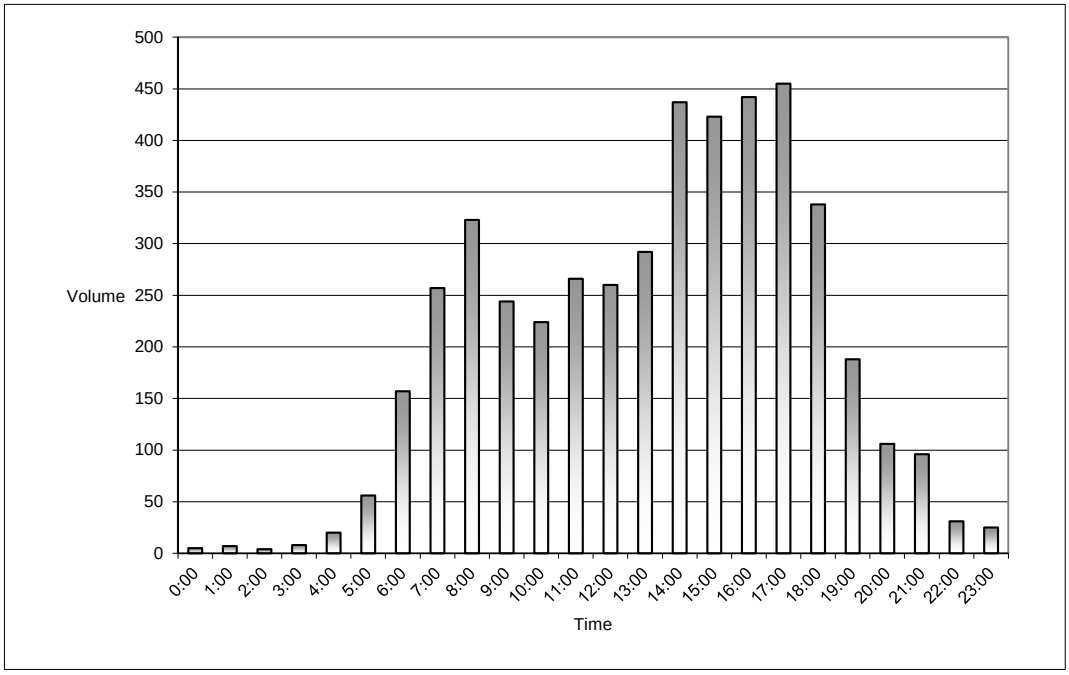


Northbound FM 2854 south of SH 105

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	3	0	1	5
1:00	0	4	1	2	7
2:00	0	1	1	2	4
3:00	0	1	3	4	8
4:00	1	9	3	7	20
5:00	7	13	18	18	56
6:00	30	26	49	52	157
7:00	72	68	53	64	257
8:00	88	76	82	77	323
9:00	64	80	42	58	244
10:00	50	68	58	48	224
11:00	72	46	72	76	266
12:00	44	80	66	70	260
13:00	70	82	60	80	292
14:00	82	81	90	184	437
15:00	127	76	99	121	423
16:00	103	83	132	124	442
17:00	94	118	143	100	455
18:00	92	81	106	59	338
19:00	50	44	45	49	188
20:00	30	28	32	16	106
21:00	20	31	35	10	96
22:00	9	7	9	6	31
23:00	11	5	5	4	25
				TOTAL:	4664

The A.M. peak hour from 8:00 to 8:59 is 323
The P.M. peak hour from 14:45 to 15:44 is 486

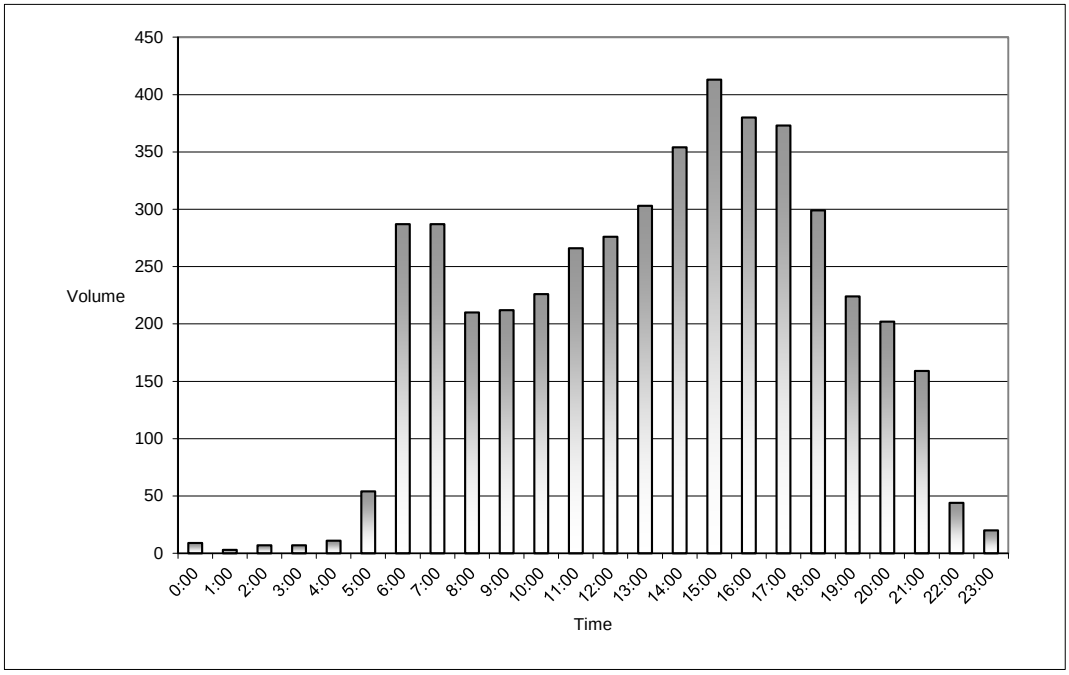


Southbound FM 2854 south of SH 105

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	2	6	0	9
1:00	1	2	0	0	3
2:00	0	2	2	3	7
3:00	0	4	2	1	7
4:00	0	4	3	4	11
5:00	7	14	16	17	54
6:00	28	39	83	137	287
7:00	92	64	61	70	287
8:00	60	42	55	53	210
9:00	48	56	48	60	212
10:00	49	75	49	53	226
11:00	54	74	66	72	266
12:00	76	70	48	82	276
13:00	73	78	78	74	303
14:00	83	91	82	98	354
15:00	128	110	86	89	413
16:00	106	94	100	80	380
17:00	99	90	90	94	373
18:00	93	74	74	58	299
19:00	42	66	58	58	224
20:00	69	54	44	35	202
21:00	56	45	34	24	159
22:00	12	15	10	7	44
23:00	9	4	5	2	20
				TOTAL:	4626

The A.M. peak hour from 6:30 to 7:29 is 376
The P.M. peak hour from 14:45 to 15:44 is 422

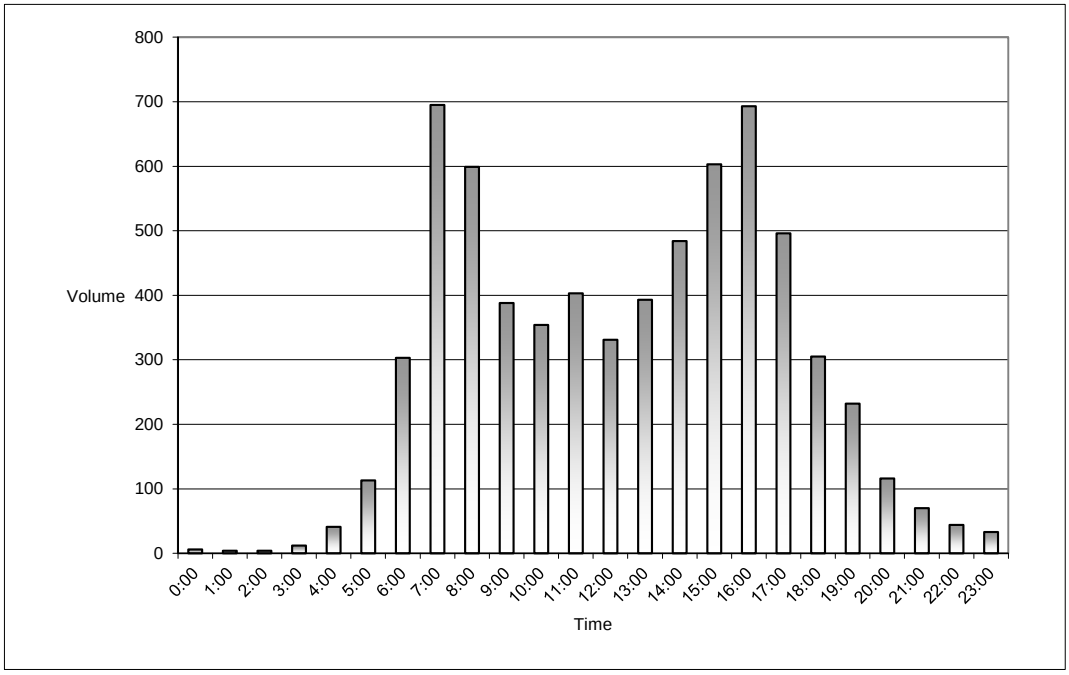


Eastbound FM 2854 west of Rabon Chapel Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	0	2	2	6
1:00	1	1	0	2	4
2:00	0	1	0	3	4
3:00	1	2	6	3	12
4:00	6	8	13	14	41
5:00	22	22	37	32	113
6:00	65	54	77	107	303
7:00	202	195	151	147	695
8:00	211	179	99	110	599
9:00	103	85	112	88	388
10:00	69	91	78	116	354
11:00	118	95	116	74	403
12:00	81	76	98	76	331
13:00	84	92	125	92	393
14:00	100	80	126	178	484
15:00	156	88	153	206	603
16:00	214	150	174	155	693
17:00	171	70	161	94	496
18:00	88	57	110	50	305
19:00	86	68	45	33	232
20:00	30	37	32	17	116
21:00	23	18	13	16	70
22:00	17	7	12	8	44
23:00	12	10	6	5	33
				TOTAL:	6722

The A.M. peak hour from 7:15 to 8:14 is 704
The P.M. peak hour from 15:45 to 16:44 is 744



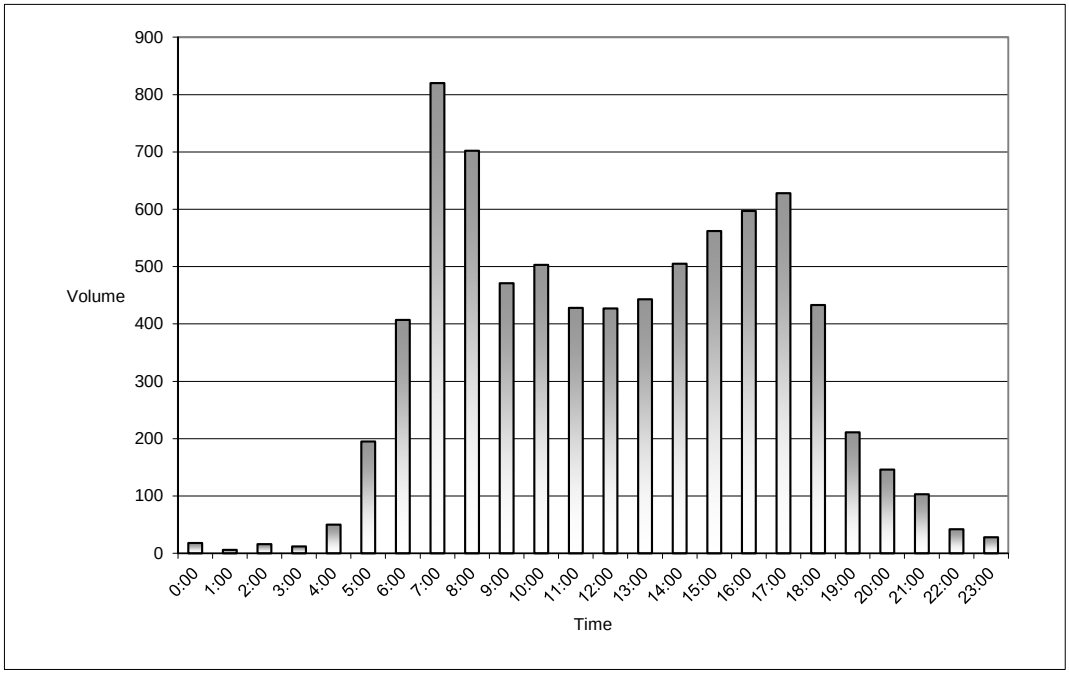
Eastbound FM 2854 east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	5	6	4	3	18
1:00	3	1	1	1	6
2:00	4	2	4	6	16
3:00	4	1	0	7	12
4:00	3	11	18	18	50
5:00	34	36	59	66	195
6:00	68	81	130	128	407
7:00	178	190	234	218	820
8:00	174	192	192	144	702
9:00	122	115	100	134	471
10:00	119	154	118	112	503
11:00	94	100	114	120	428
12:00	114	90	112	111	427
13:00	106	112	122	103	443
14:00	132	136	131	106	505
15:00	125	140	164	133	562
16:00	138	154	152	153	597
17:00	144	175	154	155	628
18:00	120	122	98	93	433
19:00	69	65	44	33	211
20:00	38	46	32	30	146
21:00	33	30	22	18	103
22:00	17	6	9	10	42
23:00	8	9	7	4	28
				TOTAL:	7753

The A.M. peak hour from 7:00 to 7:59 is 820

The P.M. peak hour from 17:00 to 17:59 is 628

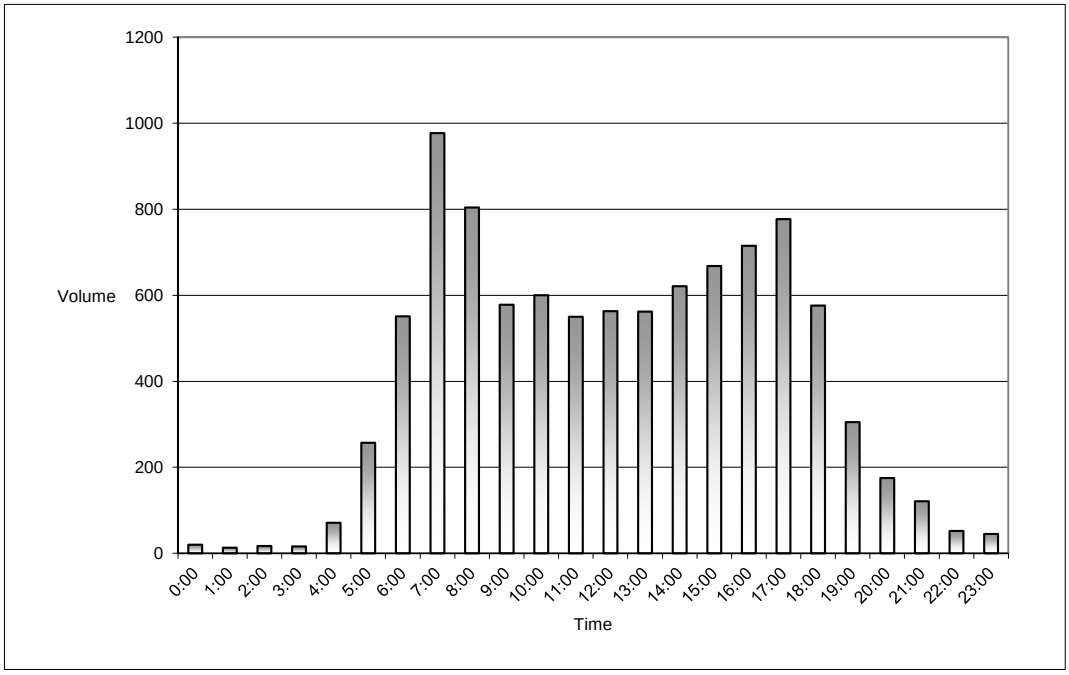


Eastbound FM 2854 west of OGrady Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	10	5	2	20
1:00	2	5	3	3	13
2:00	3	3	5	6	17
3:00	4	4	3	5	16
4:00	8	7	28	28	71
5:00	43	65	51	98	257
6:00	103	106	160	182	551
7:00	220	228	260	269	977
8:00	188	202	222	192	804
9:00	138	146	134	160	578
10:00	148	157	150	145	600
11:00	127	121	148	154	550
12:00	130	129	146	158	563
13:00	142	146	146	128	562
14:00	148	174	163	136	621
15:00	150	163	180	175	668
16:00	164	194	173	184	715
17:00	176	193	218	190	777
18:00	150	169	140	117	576
19:00	95	74	76	60	305
20:00	52	44	49	30	175
21:00	34	40	27	20	121
22:00	23	9	10	10	52
23:00	16	10	6	13	45
				TOTAL:	9634

The A.M. peak hour from 7:00 to 7:59 is 977
The P.M. peak hour from 17:00 to 17:59 is 777

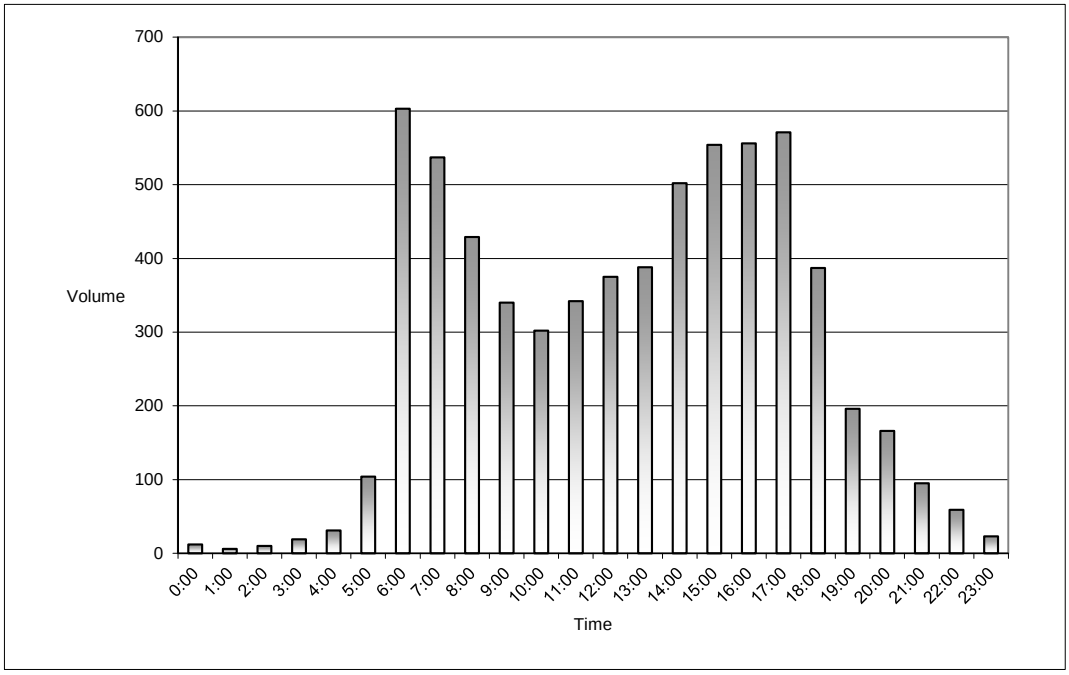


Westbound FM 2854 west of Rabon Chapel Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	5	3	3	1	12
1:00	3	1	0	2	6
2:00	2	2	2	4	10
3:00	4	6	6	3	19
4:00	7	9	4	11	31
5:00	20	20	28	36	104
6:00	36	66	211	290	603
7:00	144	74	134	185	537
8:00	140	83	106	100	429
9:00	123	69	70	78	340
10:00	70	90	76	66	302
11:00	92	90	82	78	342
12:00	102	88	92	93	375
13:00	88	98	88	114	388
14:00	112	140	138	112	502
15:00	128	160	152	114	554
16:00	132	138	150	136	556
17:00	142	150	146	133	571
18:00	114	115	89	69	387
19:00	72	46	48	30	196
20:00	53	36	38	39	166
21:00	38	20	20	17	95
22:00	17	14	17	11	59
23:00	4	8	7	4	23
				TOTAL:	6607

The A.M. peak hour from 6:30 to 7:29 is 719
The P.M. peak hour from 16:30 to 17:29 is 578

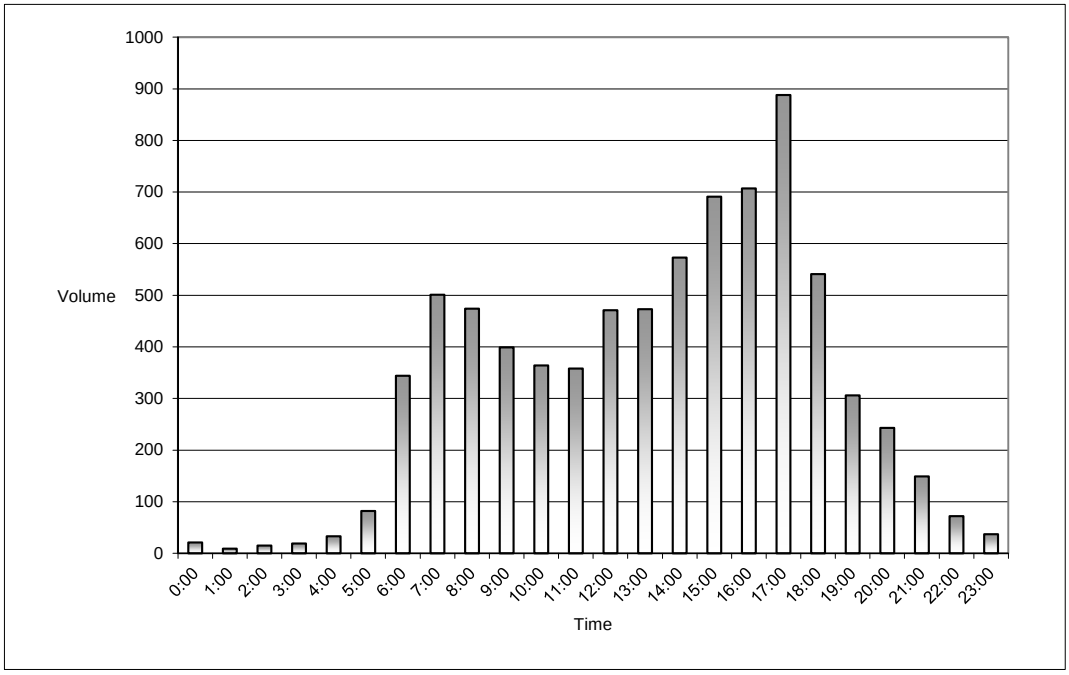


Westbound FM 2854 east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	8	2	7	21
1:00	2	2	0	5	9
2:00	4	6	1	4	15
3:00	4	1	6	8	19
4:00	6	2	6	19	33
5:00	15	18	36	13	82
6:00	48	82	118	96	344
7:00	100	116	147	138	501
8:00	117	111	116	130	474
9:00	106	93	112	88	399
10:00	92	104	84	84	364
11:00	80	86	100	92	358
12:00	109	112	120	130	471
13:00	106	136	127	104	473
14:00	129	128	164	152	573
15:00	170	175	158	188	691
16:00	176	153	196	182	707
17:00	231	240	214	203	888
18:00	170	151	124	96	541
19:00	84	96	66	60	306
20:00	73	72	58	40	243
21:00	44	40	33	32	149
22:00	14	26	10	22	72
23:00	7	8	16	6	37
				TOTAL:	7770

The A.M. peak hour from 7:15 to 8:14 is 518
The P.M. peak hour from 17:00 to 17:59 is 888

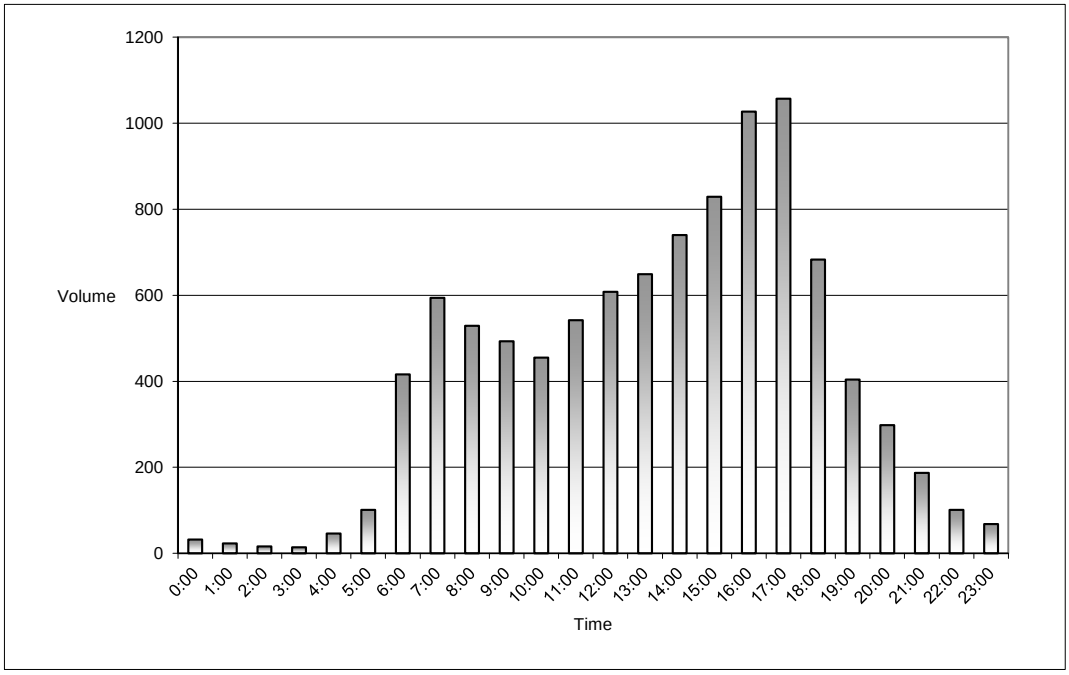


Westbound FM 2854 west of OGrady Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	10	10	8	4	32
1:00	4	5	10	4	23
2:00	4	5	4	3	16
3:00	4	2	3	5	14
4:00	11	8	11	16	46
5:00	16	23	26	36	101
6:00	73	82	124	137	416
7:00	130	142	148	174	594
8:00	134	139	132	124	529
9:00	135	112	144	102	493
10:00	124	127	92	112	455
11:00	137	109	141	155	542
12:00	143	143	170	152	608
13:00	145	138	166	200	649
14:00	164	180	190	206	740
15:00	203	200	222	204	829
16:00	256	250	260	261	1027
17:00	280	294	258	225	1057
18:00	226	180	153	124	683
19:00	100	122	92	90	404
20:00	74	108	72	44	298
21:00	66	45	34	42	187
22:00	31	26	24	20	101
23:00	14	22	18	14	68
				TOTAL:	9912

The A.M. peak hour from 11:45 to 12:44 is 611
The P.M. peak hour from 16:30 to 17:29 is 1095

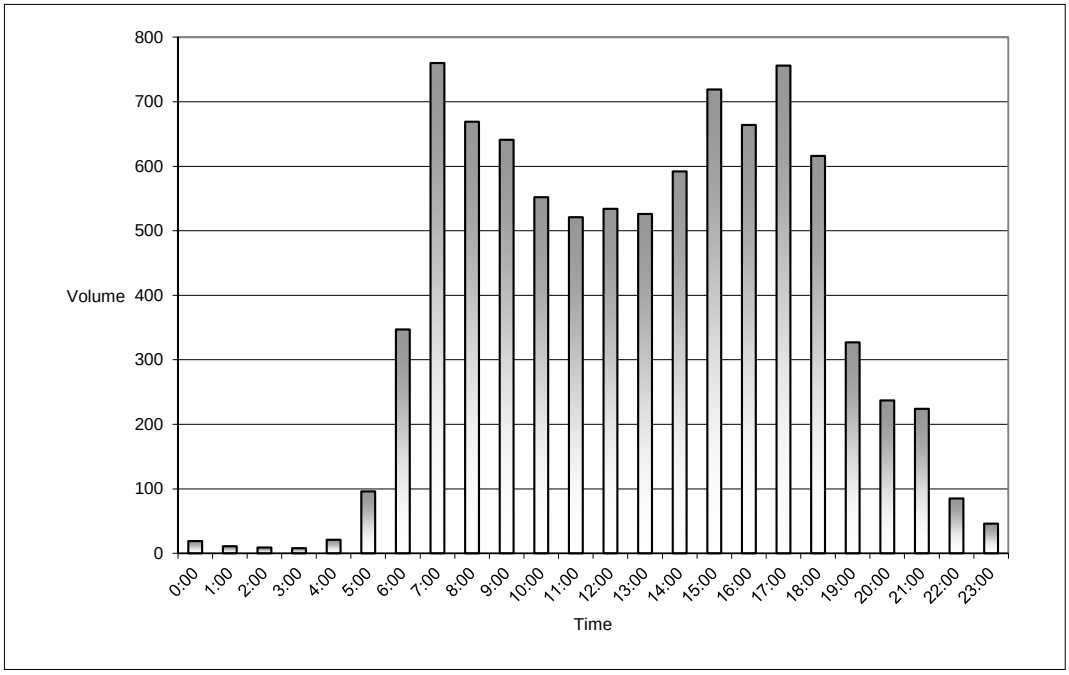


Northbound Fish Creek Thoroughfare south of FM 2854

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	4	7	1	19
1:00	2	2	3	4	11
2:00	4	3	1	1	9
3:00	0	2	0	6	8
4:00	1	3	6	11	21
5:00	20	11	22	43	96
6:00	47	72	98	130	347
7:00	104	160	222	274	760
8:00	195	146	178	150	669
9:00	142	153	139	207	641
10:00	131	140	143	138	552
11:00	124	123	138	136	521
12:00	144	144	112	134	534
13:00	115	144	130	137	526
14:00	150	154	174	114	592
15:00	154	193	210	162	719
16:00	142	162	188	172	664
17:00	174	216	168	198	756
18:00	162	152	164	138	616
19:00	98	98	71	60	327
20:00	76	44	56	61	237
21:00	75	55	62	32	224
22:00	26	28	22	9	85
23:00	12	14	10	10	46
				TOTAL:	8980

The A.M. peak hour from 7:15 to 8:14 is 851
The P.M. peak hour from 17:00 to 17:59 is 756

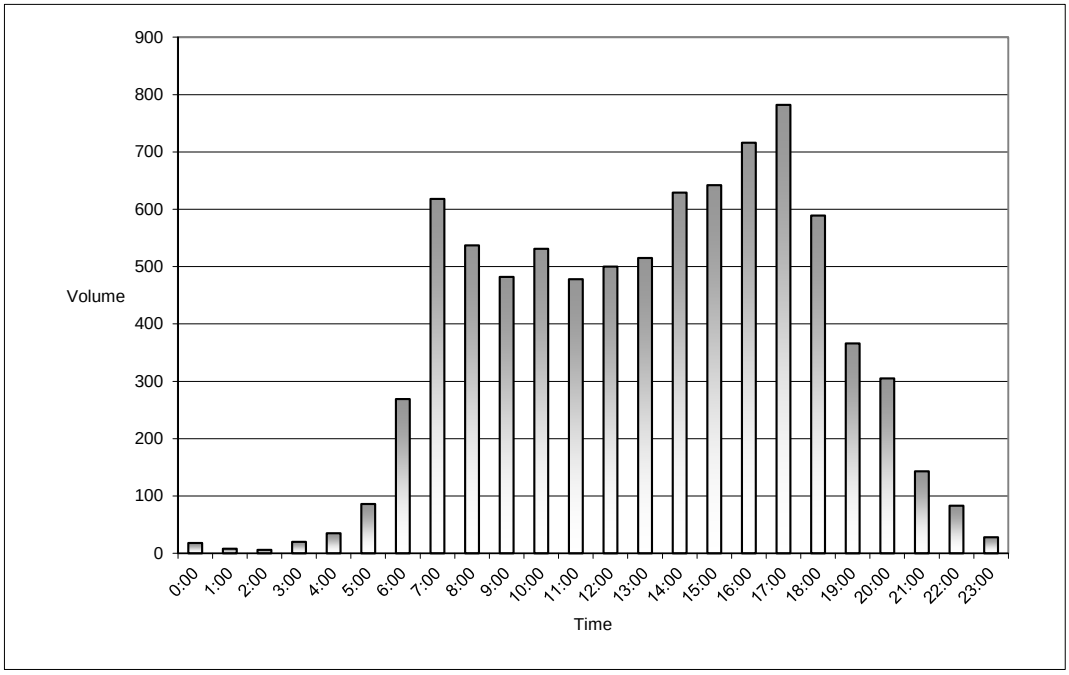


Southbound Fish Creek Thoroughfare south of FM 2854

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	4	10	2	18
1:00	2	4	2	0	8
2:00	1	2	2	1	6
3:00	7	0	7	6	20
4:00	6	6	10	13	35
5:00	8	15	32	31	86
6:00	47	58	60	104	269
7:00	141	176	152	149	618
8:00	132	139	136	130	537
9:00	110	122	128	122	482
10:00	151	150	116	114	531
11:00	103	134	114	127	478
12:00	116	123	143	118	500
13:00	124	118	126	147	515
14:00	133	148	189	159	629
15:00	162	156	146	178	642
16:00	164	192	180	180	716
17:00	210	216	184	172	782
18:00	172	159	120	138	589
19:00	116	86	104	60	366
20:00	82	90	73	60	305
21:00	36	48	30	29	143
22:00	22	31	18	12	83
23:00	5	12	2	9	28
				TOTAL:	8386

The A.M. peak hour from 7:00 to 7:59 is 618
The P.M. peak hour from 16:45 to 17:44 is 790

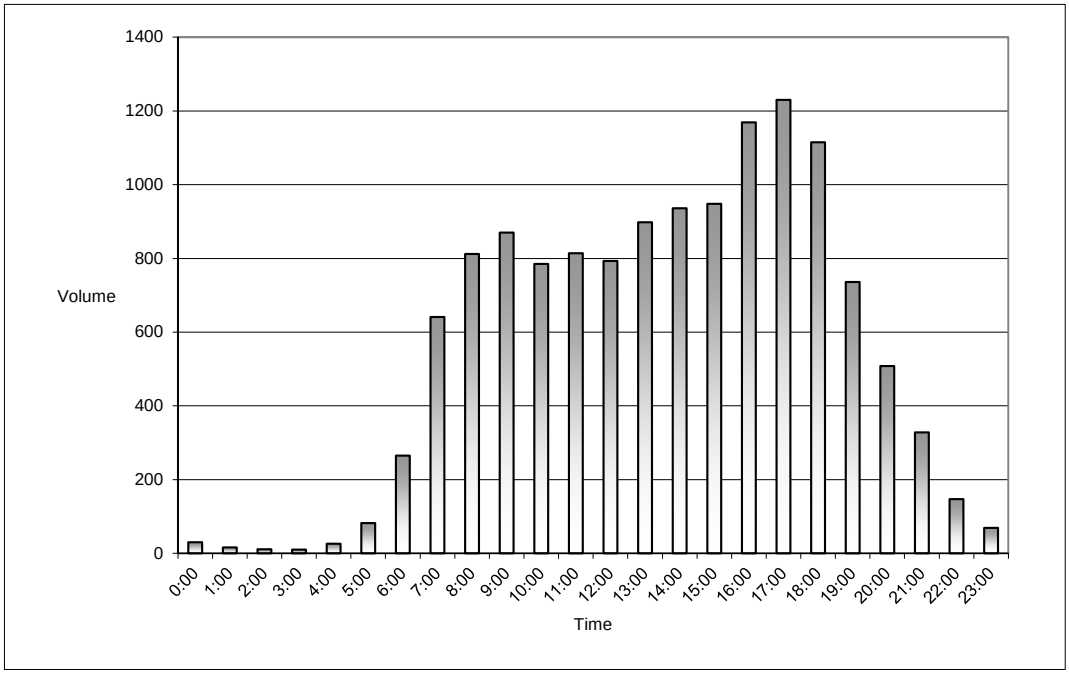


Northbound Sendera Ranch Dr south of Ranch Hill Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	8	11	4	30
1:00	5	1	5	5	16
2:00	3	4	3	1	11
3:00	4	2	3	1	10
4:00	1	5	10	10	26
5:00	10	14	30	28	82
6:00	42	60	70	93	265
7:00	123	160	170	188	641
8:00	214	184	192	222	812
9:00	232	246	208	184	870
10:00	202	205	180	198	785
11:00	179	196	242	197	814
12:00	209	196	200	188	793
13:00	208	234	216	240	898
14:00	250	234	228	224	936
15:00	243	230	233	242	948
16:00	269	292	290	318	1169
17:00	322	287	298	323	1230
18:00	316	271	271	257	1115
19:00	204	184	176	172	736
20:00	130	150	132	96	508
21:00	114	100	68	46	328
22:00	52	48	19	28	147
23:00	29	16	19	5	69
				TOTAL:	13239

The A.M. peak hour from 8:45 to 9:44 is 908
The P.M. peak hour from 17:00 to 17:59 is 1230

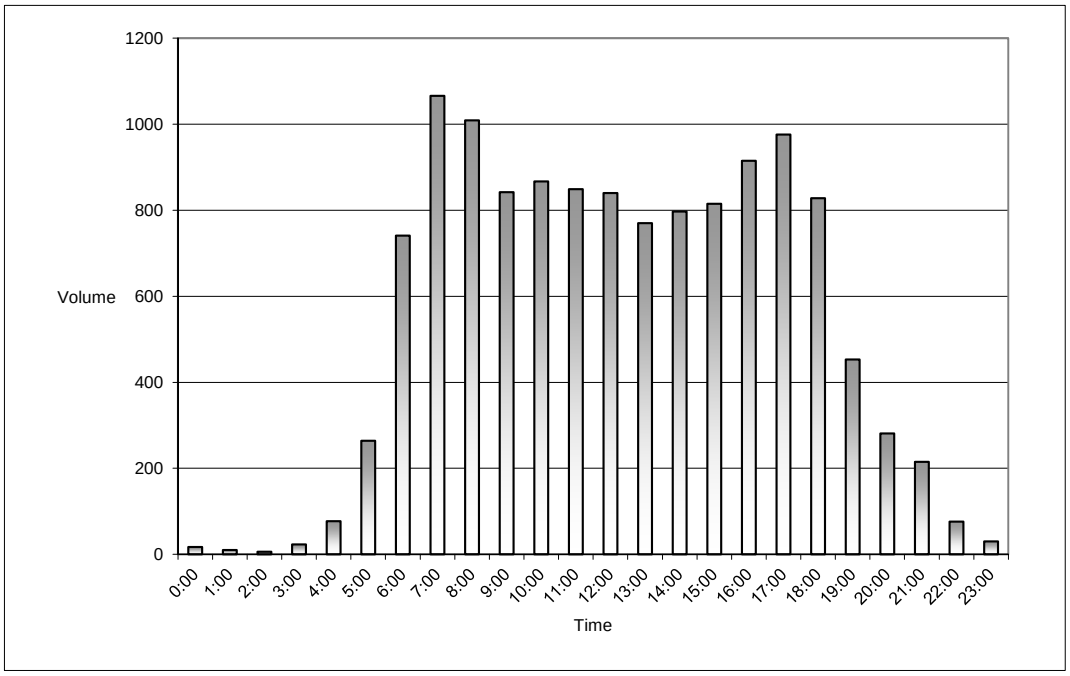


Southbound Sendera Ranch Dr south of Ranch Hill Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	3	4	3	17
1:00	0	3	4	3	10
2:00	2	2	0	2	6
3:00	4	3	6	10	23
4:00	14	13	14	36	77
5:00	44	60	80	80	264
6:00	129	191	203	218	741
7:00	255	251	286	274	1066
8:00	240	236	276	257	1009
9:00	204	204	232	202	842
10:00	207	250	198	212	867
11:00	206	222	210	211	849
12:00	218	214	216	192	840
13:00	202	202	166	200	770
14:00	212	188	202	195	797
15:00	192	202	228	193	815
16:00	213	240	210	252	915
17:00	256	244	252	224	976
18:00	198	224	228	178	828
19:00	132	127	111	83	453
20:00	69	88	64	60	281
21:00	69	63	51	32	215
22:00	20	27	20	9	76
23:00	7	14	2	7	30
				TOTAL:	12767

The A.M. peak hour from 7:00 to 7:59 is 1066
The P.M. peak hour from 16:45 to 17:44 is 1004

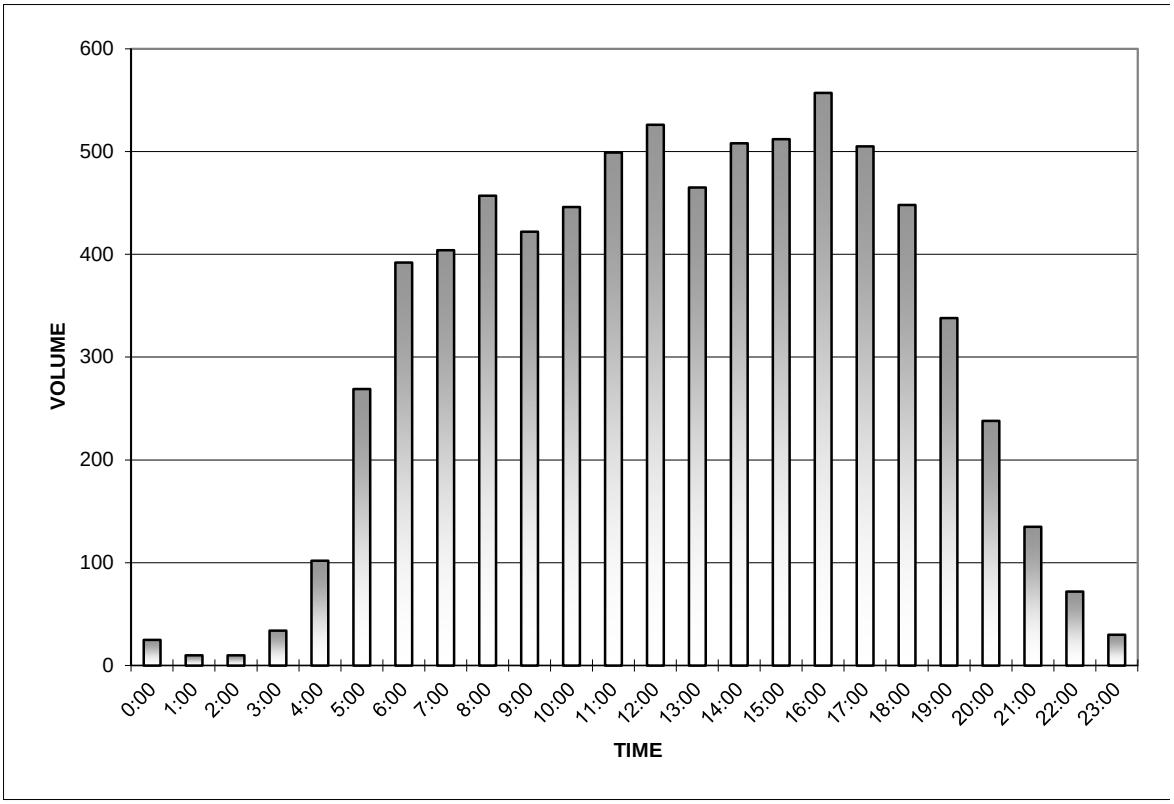


Northbound FM 2978 south of Research Forest Dr

Date Began:
3/24/2021

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	7	8	3	7	25
1:00	3	2	4	1	10
2:00	1	0	4	5	10
3:00	7	4	11	12	34
4:00	12	21	25	44	102
5:00	38	54	78	99	269
6:00	118	96	91	87	392
7:00	90	126	92	96	404
8:00	124	125	102	106	457
9:00	86	117	101	118	422
10:00	100	122	120	104	446
11:00	103	138	128	130	499
12:00	133	140	117	136	526
13:00	113	118	110	124	465
14:00	122	114	134	138	508
15:00	119	124	141	128	512
16:00	131	148	138	140	557
17:00	122	140	127	116	505
18:00	111	125	112	100	448
19:00	93	96	84	65	338
20:00	75	62	52	49	238
21:00	34	40	35	26	135
22:00	29	15	16	12	72
23:00	7	7	10	6	30
				TOTAL:	7404

The A.M. peak hour from 8:00 to 9:00 is 457
The P.M. peak hour from 16:00 to 17:00 is 557

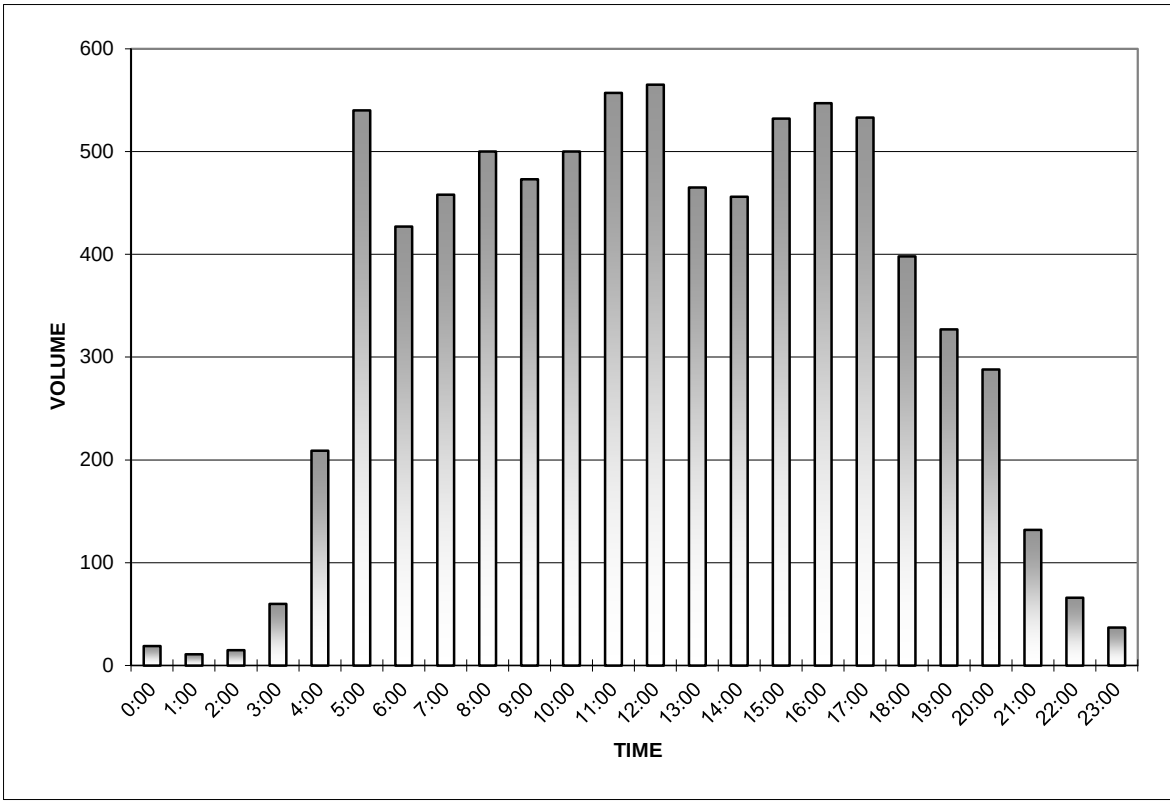


Southbound FM 2978 south of Research Forest Dr

Date Began:
3/24/2021

TIME	0:00	0:15	0:30	0:45	TOTAL
0:00	4	5	6	4	19
1:00	2	1	1	7	11
2:00	4	1	6	4	15
3:00	8	9	17	26	60
4:00	33	42	64	70	209
5:00	110	140	160	130	540
6:00	103	120	105	99	427
7:00	103	114	103	138	458
8:00	121	122	119	138	500
9:00	107	117	129	120	473
10:00	123	114	134	129	500
11:00	141	139	148	129	557
12:00	132	114	190	129	565
13:00	131	129	104	101	465
14:00	108	101	119	128	456
15:00	139	143	140	110	532
16:00	133	132	155	127	547
17:00	130	137	140	126	533
18:00	109	98	97	94	398
19:00	88	78	79	82	327
20:00	78	76	65	69	288
21:00	38	37	33	24	132
22:00	19	19	18	10	66
23:00	9	10	15	3	37
				TOTAL:	8115

The A.M. peak hour from 5:15 to 6:15 is 533
The P.M. peak hour from 14:45 to 15:45 is 550

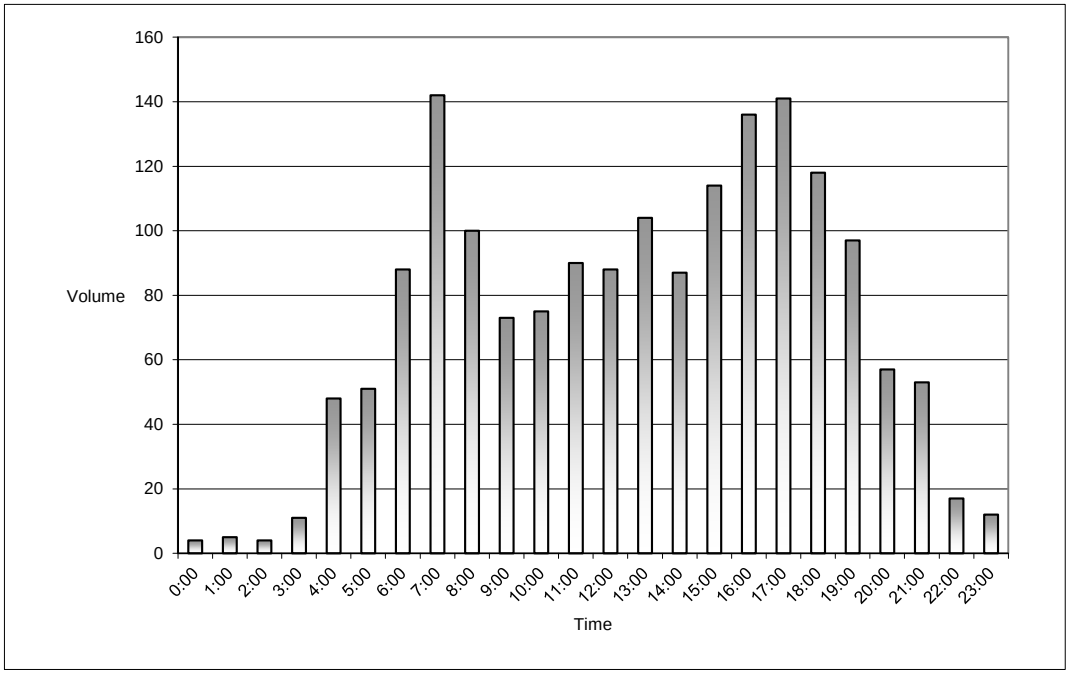


Eastbound Nichols Sawmill Rd west of Spring Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	1	2	1	4
1:00	1	0	4	0	5
2:00	0	0	1	3	4
3:00	2	4	2	3	11
4:00	11	10	15	12	48
5:00	10	8	14	19	51
6:00	16	22	28	22	88
7:00	34	34	42	32	142
8:00	36	20	20	24	100
9:00	20	18	19	16	73
10:00	18	12	20	25	75
11:00	20	22	28	20	90
12:00	20	24	26	18	88
13:00	22	30	22	30	104
14:00	19	24	20	24	87
15:00	40	23	22	29	114
16:00	40	28	28	40	136
17:00	33	43	32	33	141
18:00	21	27	36	34	118
19:00	37	22	22	16	97
20:00	10	22	14	11	57
21:00	12	16	15	10	53
22:00	7	6	2	2	17
23:00	6	4	0	2	12
				TOTAL:	1715

The A.M. peak hour from 7:15 to 8:14 is 144
The P.M. peak hour from 16:45 to 17:44 is 148

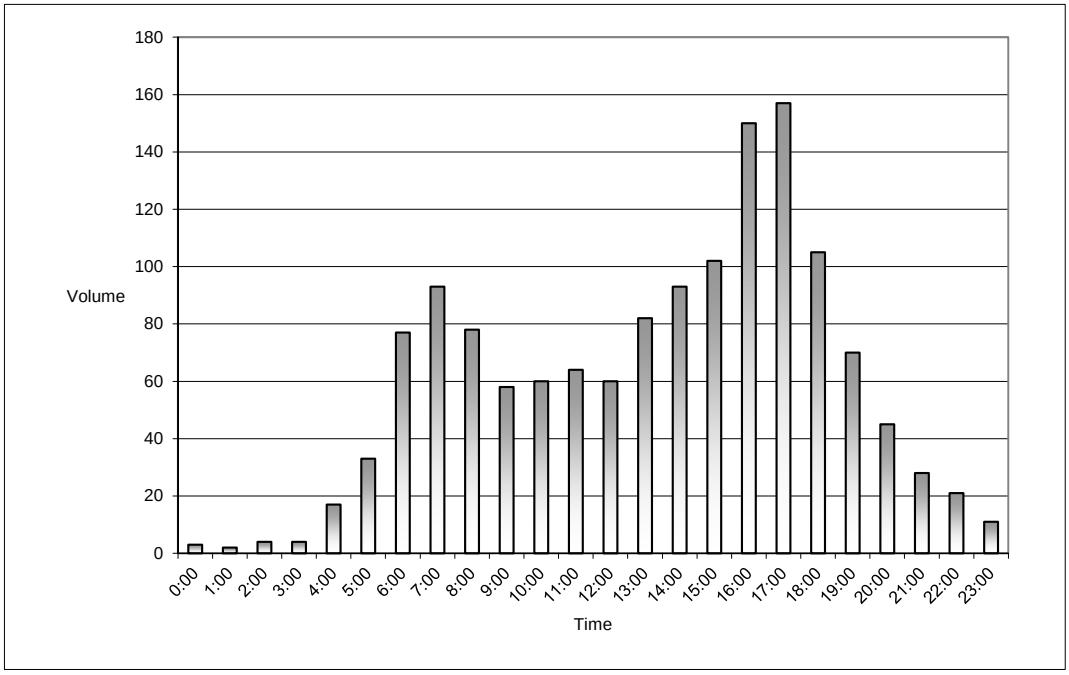


Westbound Nichols Sawmill Rd west of Spring Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	1	0	1	3
1:00	1	1	0	0	2
2:00	0	2	0	2	4
3:00	1	2	1	0	4
4:00	1	4	10	2	17
5:00	8	4	14	7	33
6:00	16	20	24	17	77
7:00	26	27	28	12	93
8:00	18	26	21	13	78
9:00	18	14	14	12	58
10:00	16	18	10	16	60
11:00	22	12	16	14	64
12:00	15	13	16	16	60
13:00	14	30	20	18	82
14:00	23	24	26	20	93
15:00	20	22	23	37	102
16:00	35	40	36	39	150
17:00	40	46	41	30	157
18:00	25	27	19	34	105
19:00	24	16	14	16	70
20:00	12	8	14	11	45
21:00	8	8	6	6	28
22:00	8	4	7	2	21
23:00	5	5	1	0	11
				TOTAL:	1417

The A.M. peak hour from 6:45 to 7:44 is 98
The P.M. peak hour from 16:45 to 17:44 is 166

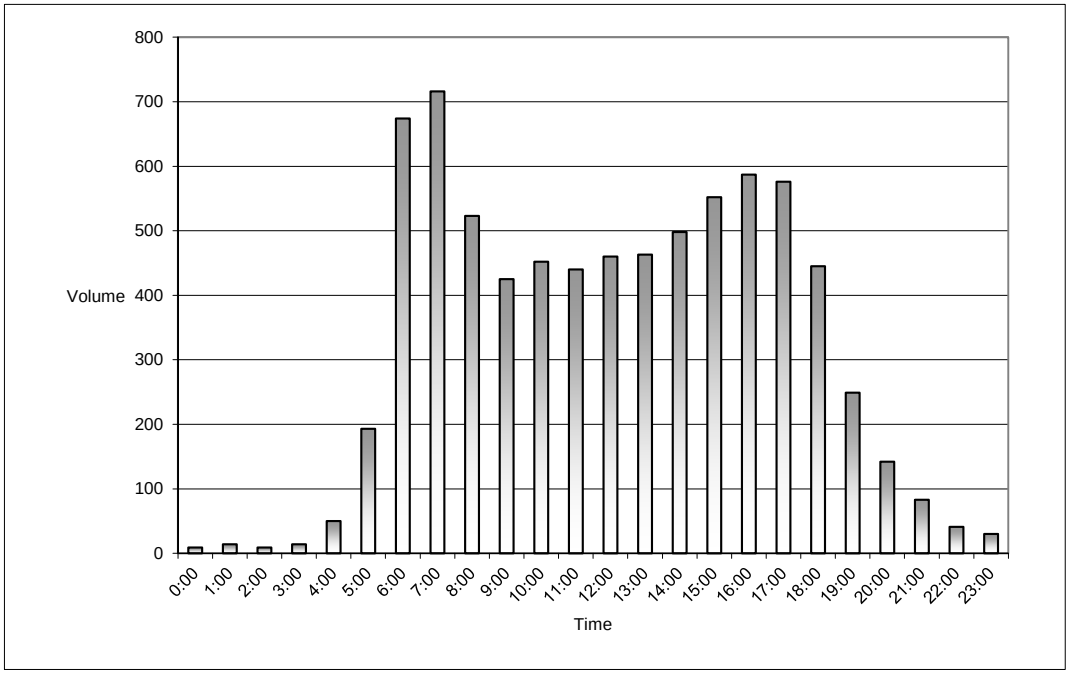


Northbound Nichols Sawmill Rd north of Hanks Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	2	3	3	9
1:00	3	4	5	2	14
2:00	4	1	1	3	9
3:00	1	2	4	7	14
4:00	5	12	17	16	50
5:00	24	50	58	61	193
6:00	98	180	188	208	674
7:00	194	166	186	170	716
8:00	151	154	110	108	523
9:00	119	94	98	114	425
10:00	102	121	105	124	452
11:00	112	106	126	96	440
12:00	110	134	112	104	460
13:00	120	123	108	112	463
14:00	132	128	125	113	498
15:00	121	145	130	156	552
16:00	154	158	130	145	587
17:00	138	140	146	152	576
18:00	106	140	104	95	445
19:00	78	60	55	56	249
20:00	47	36	32	27	142
21:00	22	20	23	18	83
22:00	17	6	9	9	41
23:00	9	10	8	3	30
				TOTAL:	7645

The A.M. peak hour from 6:15 to 7:14 is 770
The P.M. peak hour from 15:45 to 16:44 is 598

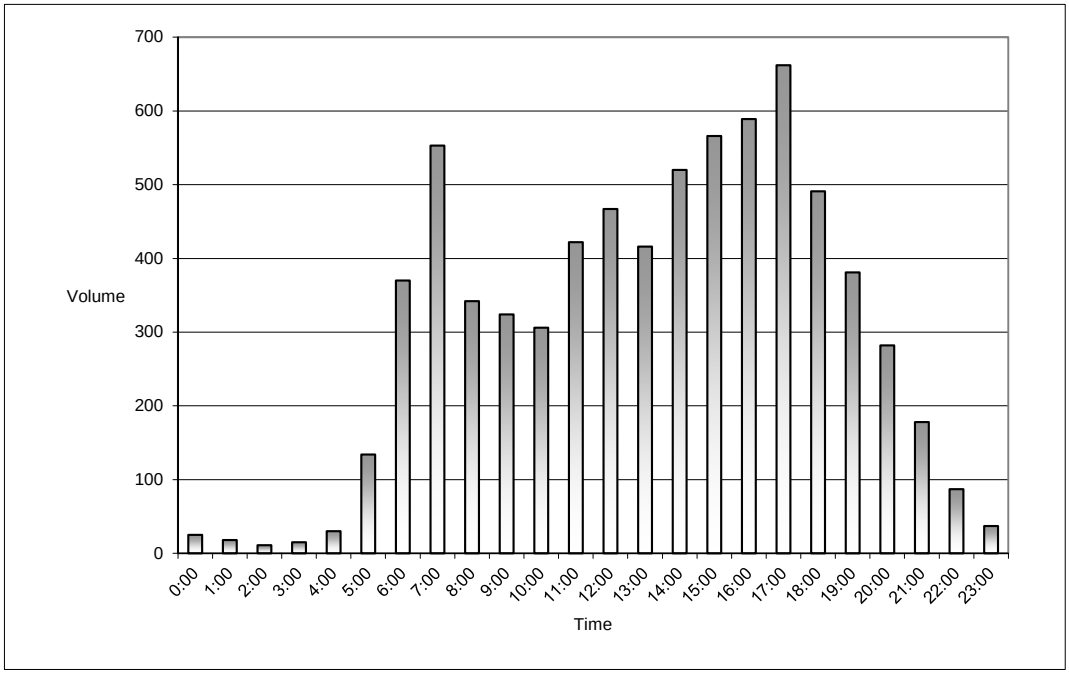


Southbound Nichols Sawmill Rd north of Hanks Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	11	8	3	3	25
1:00	6	6	0	6	18
2:00	5	2	1	3	11
3:00	4	3	4	4	15
4:00	4	4	8	14	30
5:00	15	23	41	55	134
6:00	56	66	100	148	370
7:00	155	132	122	144	553
8:00	116	80	64	82	342
9:00	71	86	71	96	324
10:00	74	76	78	78	306
11:00	94	110	102	116	422
12:00	126	116	106	119	467
13:00	102	118	94	102	416
14:00	118	140	151	111	520
15:00	142	170	126	128	566
16:00	154	137	158	140	589
17:00	176	189	148	149	662
18:00	166	98	140	87	491
19:00	108	104	97	72	381
20:00	65	84	70	63	282
21:00	50	41	39	48	178
22:00	30	24	19	14	87
23:00	7	4	12	14	37
				TOTAL:	7226

The A.M. peak hour from 6:45 to 7:44 is 557
The P.M. peak hour from 16:30 to 17:29 is 663

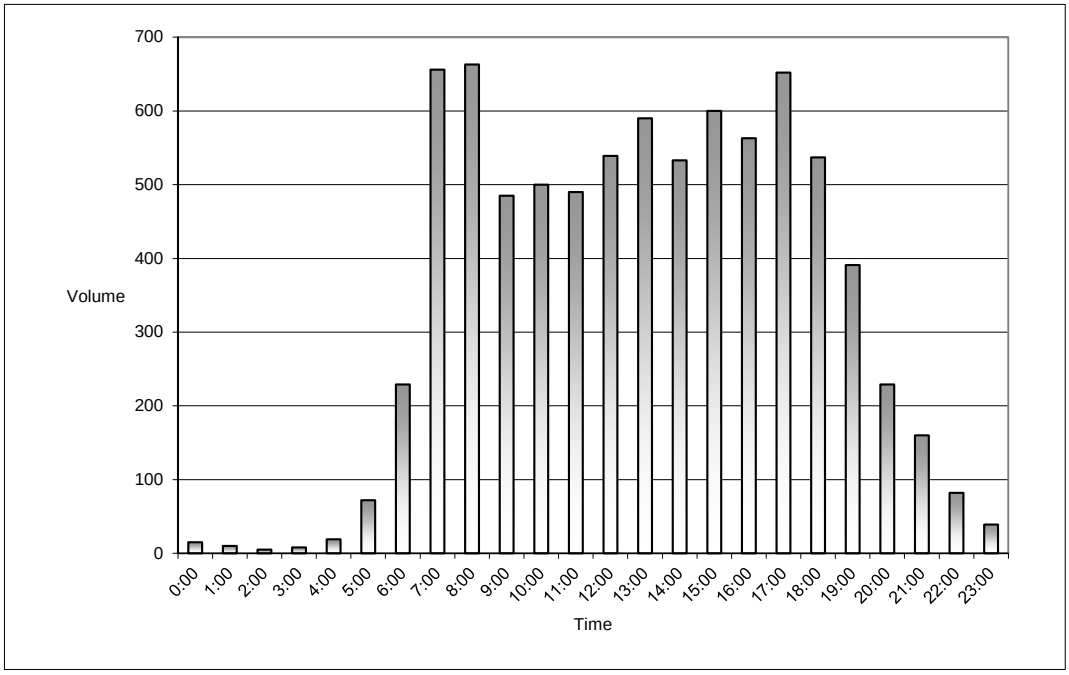


Eastbound Research Forest Dr west of Egypt Lane

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	4	2	2	15
1:00	5	4	0	1	10
2:00	3	2	0	0	5
3:00	3	1	2	2	8
4:00	2	1	4	12	19
5:00	4	22	18	28	72
6:00	36	16	82	95	229
7:00	112	148	180	216	656
8:00	166	166	163	168	663
9:00	114	137	126	108	485
10:00	104	135	147	114	500
11:00	122	136	122	110	490
12:00	130	126	135	148	539
13:00	132	164	156	138	590
14:00	136	119	132	146	533
15:00	146	164	172	118	600
16:00	122	136	170	135	563
17:00	164	178	168	142	652
18:00	134	145	142	116	537
19:00	100	132	72	87	391
20:00	72	52	62	43	229
21:00	48	44	46	22	160
22:00	23	23	14	22	82
23:00	12	13	6	8	39
				TOTAL:	8067

The A.M. peak hour from 7:30 to 8:29 is 728
The P.M. peak hour from 17:00 to 17:59 is 652

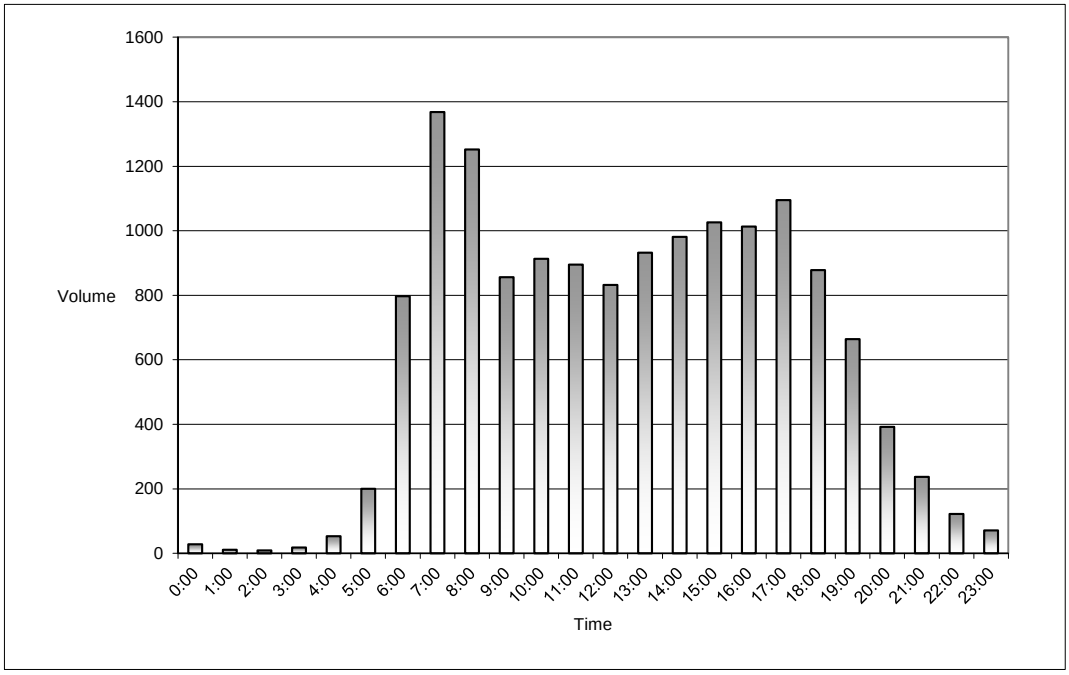


Eastbound Research Forest Dr west of Kukendahl Rd

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	10	4	7	7	28
1:00	2	5	2	2	11
2:00	4	2	0	3	9
3:00	4	5	5	4	18
4:00	2	14	11	26	53
5:00	24	26	56	94	200
6:00	102	142	221	332	797
7:00	240	264	354	510	1368
8:00	312	288	308	344	1252
9:00	174	234	224	224	856
10:00	216	220	247	230	913
11:00	215	240	220	220	895
12:00	212	200	218	202	832
13:00	226	238	222	246	932
14:00	234	268	253	226	981
15:00	264	236	276	250	1026
16:00	264	240	268	241	1013
17:00	231	278	310	276	1095
18:00	234	251	208	185	878
19:00	176	194	136	158	664
20:00	114	106	84	88	392
21:00	81	69	52	35	237
22:00	36	32	28	26	122
23:00	24	17	16	14	71
				TOTAL:	14643

The A.M. peak hour from 7:30 to 8:29 is 1464
The P.M. peak hour from 17:15 to 18:14 is 1098

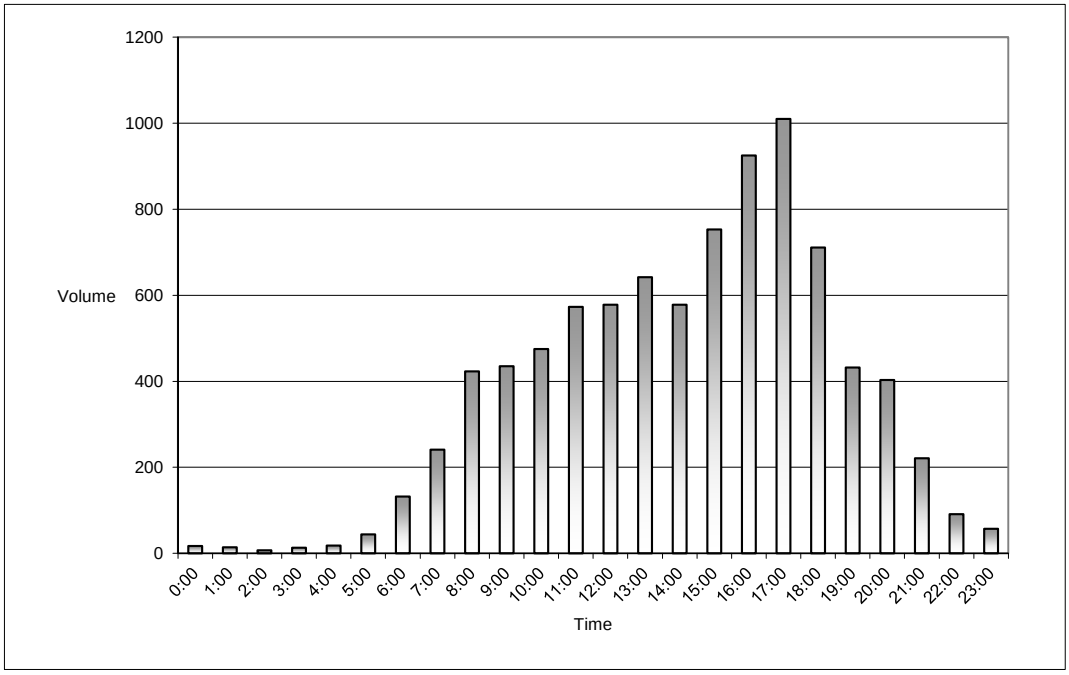


Westbound Research Forest Dr west of Egypt Lane

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	5	5	0	17
1:00	5	1	3	5	14
2:00	0	2	4	1	7
3:00	4	4	1	4	13
4:00	2	4	3	9	18
5:00	8	6	12	18	44
6:00	18	34	34	46	132
7:00	42	54	64	81	241
8:00	105	104	110	104	423
9:00	97	126	92	120	435
10:00	101	120	116	138	475
11:00	134	139	142	158	573
12:00	144	160	154	120	578
13:00	170	144	176	152	642
14:00	152	144	140	142	578
15:00	165	160	192	236	753
16:00	226	204	257	238	925
17:00	252	238	282	238	1010
18:00	211	172	172	156	711
19:00	126	106	90	110	432
20:00	107	132	90	74	403
21:00	56	66	50	49	221
22:00	27	20	28	16	91
23:00	18	14	13	12	57
				TOTAL:	8793

The A.M. peak hour from 11:45 to 12:44 is 616
The P.M. peak hour from 17:00 to 17:59 is 1010

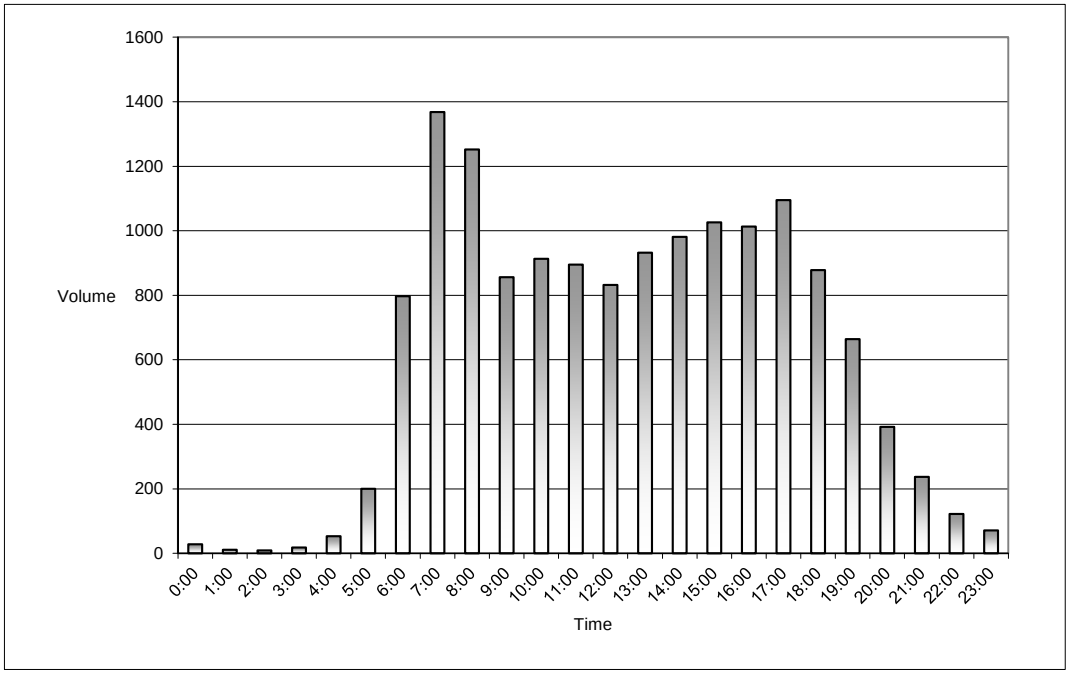


Westbound Research Forest Dr west of Kukendahl Rd

Date Began:
3/23/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	10	4	7	7	28
1:00	2	5	2	2	11
2:00	4	2	0	3	9
3:00	4	5	5	4	18
4:00	2	14	11	26	53
5:00	24	26	56	94	200
6:00	102	142	221	332	797
7:00	240	264	354	510	1368
8:00	312	288	308	344	1252
9:00	174	234	224	224	856
10:00	216	220	247	230	913
11:00	215	240	220	220	895
12:00	212	200	218	202	832
13:00	226	238	222	246	932
14:00	234	268	253	226	981
15:00	264	236	276	250	1026
16:00	264	240	268	241	1013
17:00	231	278	310	276	1095
18:00	234	251	208	185	878
19:00	176	194	136	158	664
20:00	114	106	84	88	392
21:00	81	69	52	35	237
22:00	36	32	28	26	122
23:00	24	17	16	14	71
				TOTAL:	14643

The A.M. peak hour from 7:30 to 8:29 is 1464
The P.M. peak hour from 17:15 to 18:14 is 1098

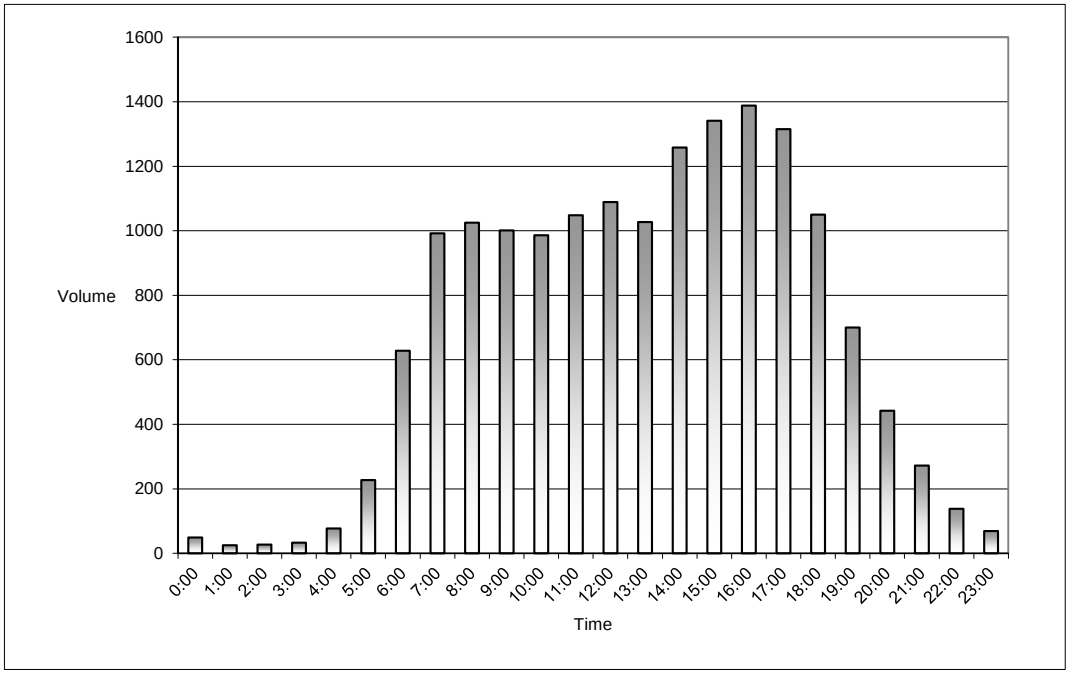


Eastbound SH 105 east of FM 2854

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	6	11	16	16	49
1:00	9	10	5	1	25
2:00	6	4	11	6	27
3:00	4	9	12	8	33
4:00	9	18	24	26	77
5:00	38	58	48	83	227
6:00	103	131	182	212	628
7:00	244	262	224	262	992
8:00	253	266	230	276	1025
9:00	262	238	253	248	1001
10:00	248	228	258	252	986
11:00	262	272	282	232	1048
12:00	284	266	279	260	1089
13:00	264	248	245	270	1027
14:00	306	260	266	426	1258
15:00	363	336	306	336	1341
16:00	350	315	362	361	1388
17:00	378	336	285	316	1315
18:00	304	282	234	230	1050
19:00	204	188	154	154	700
20:00	120	134	98	90	442
21:00	54	86	82	50	272
22:00	50	32	35	21	138
23:00	24	23	8	14	69
				TOTAL:	16207

The A.M. peak hour from 11:15 to 12:14 is 1070
The P.M. peak hour from 16:30 to 17:29 is 1437

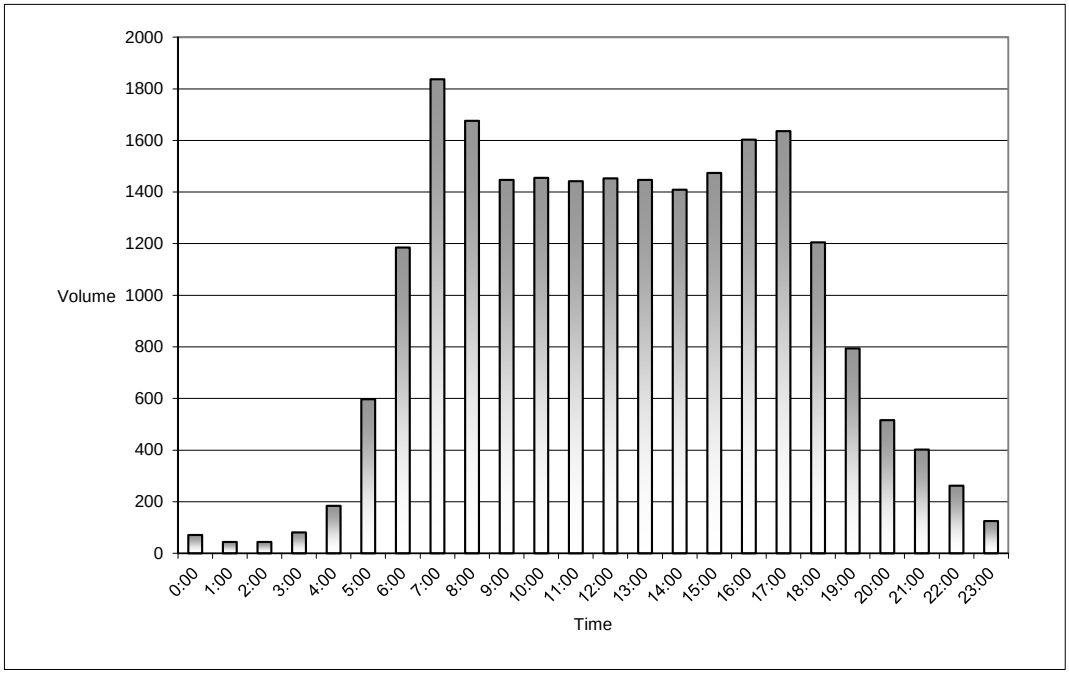


Eastbound SH 105 east of Sapp Rd

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	28	21	8	14	71
1:00	8	12	18	6	44
2:00	13	6	10	15	44
3:00	5	18	26	32	81
4:00	24	36	48	76	184
5:00	104	121	186	186	597
6:00	222	289	314	360	1185
7:00	410	496	515	416	1837
8:00	430	457	357	432	1676
9:00	374	336	372	365	1447
10:00	333	356	358	408	1455
11:00	371	367	348	356	1442
12:00	342	348	397	366	1453
13:00	369	352	350	376	1447
14:00	347	344	366	352	1409
15:00	348	370	388	368	1474
16:00	344	447	394	418	1603
17:00	424	424	402	386	1636
18:00	312	315	290	288	1205
19:00	216	218	176	184	794
20:00	150	130	124	112	516
21:00	122	116	102	62	402
22:00	92	74	52	44	262
23:00	44	36	26	19	125
				TOTAL:	22389

The A.M. peak hour from 7:15 to 8:14 is 1857
The P.M. peak hour from 16:15 to 17:14 is 1683

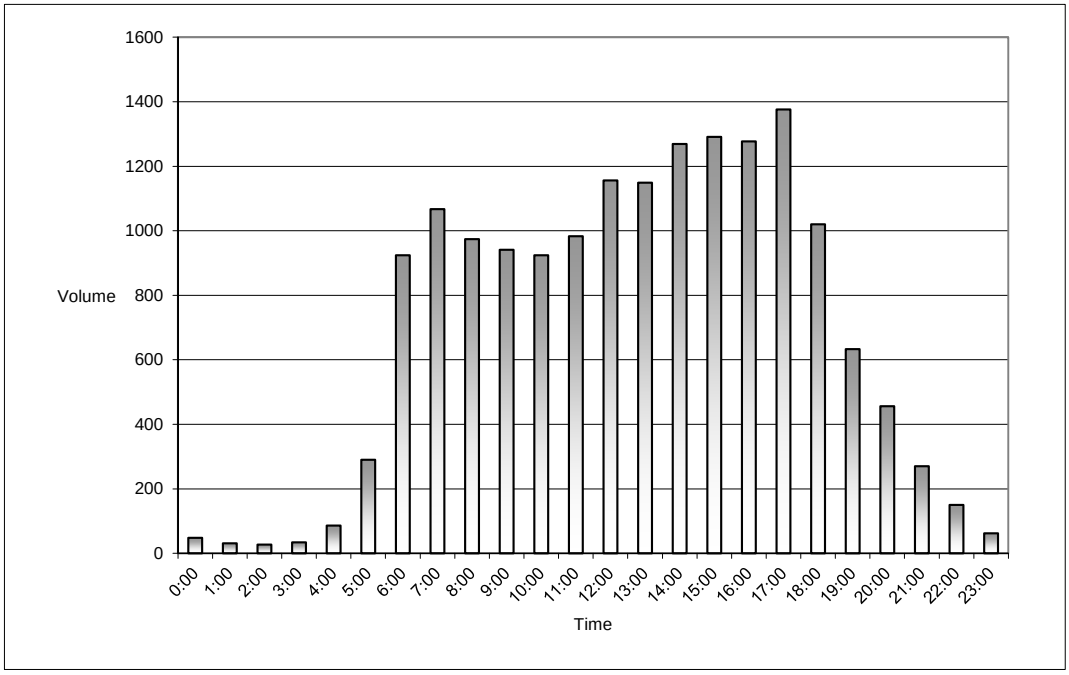


Westbound SH 105 east of FM 2854

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	15	15	10	8	48
1:00	8	7	6	10	31
2:00	8	8	3	8	27
3:00	7	2	11	14	34
4:00	10	20	24	32	86
5:00	32	64	96	98	290
6:00	104	160	270	390	924
7:00	312	239	262	254	1067
8:00	228	259	232	255	974
9:00	238	244	205	254	941
10:00	226	224	216	258	924
11:00	246	239	240	258	983
12:00	278	286	308	284	1156
13:00	283	270	306	290	1149
14:00	274	290	350	355	1269
15:00	301	326	358	306	1291
16:00	322	340	302	313	1277
17:00	362	322	344	348	1376
18:00	308	244	231	237	1020
19:00	180	162	151	140	633
20:00	133	114	96	113	456
21:00	87	64	68	51	270
22:00	52	40	35	23	150
23:00	19	18	9	16	62
				TOTAL:	16438

The A.M. peak hour from 6:30 to 7:29 is 1211
The P.M. peak hour from 17:00 to 17:59 is 1376

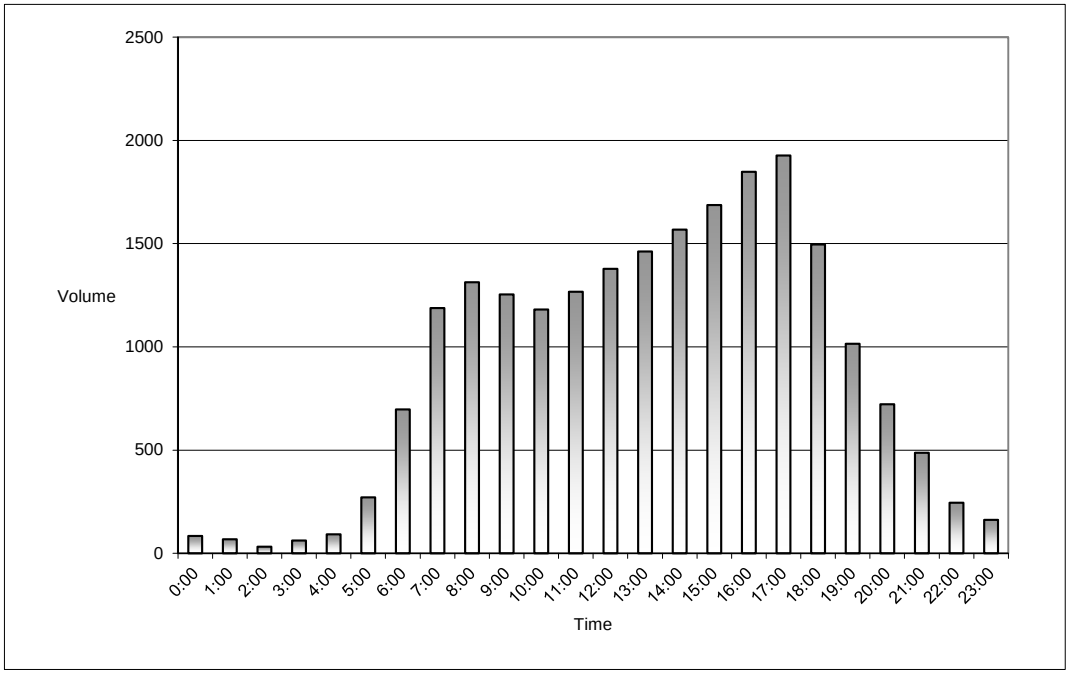


Westbound SH 105 east of Sapp Rd

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	36	20	8	20	84
1:00	18	22	13	15	68
2:00	10	5	9	8	32
3:00	14	13	20	15	62
4:00	14	20	18	40	92
5:00	41	65	76	89	271
6:00	109	128	202	258	697
7:00	235	291	292	370	1188
8:00	324	303	354	332	1313
9:00	290	336	284	344	1254
10:00	293	304	272	312	1181
11:00	280	322	325	340	1267
12:00	358	314	350	356	1378
13:00	398	360	334	370	1462
14:00	400	362	408	398	1568
15:00	418	446	408	415	1687
16:00	443	450	483	472	1848
17:00	507	498	488	434	1927
18:00	446	387	369	294	1496
19:00	304	237	262	212	1015
20:00	204	212	166	140	722
21:00	171	119	102	95	487
22:00	96	57	52	40	245
23:00	42	36	36	48	162
				TOTAL:	21506

The A.M. peak hour from 11:45 to 12:44 is 1362
The P.M. peak hour from 16:45 to 17:44 is 1965

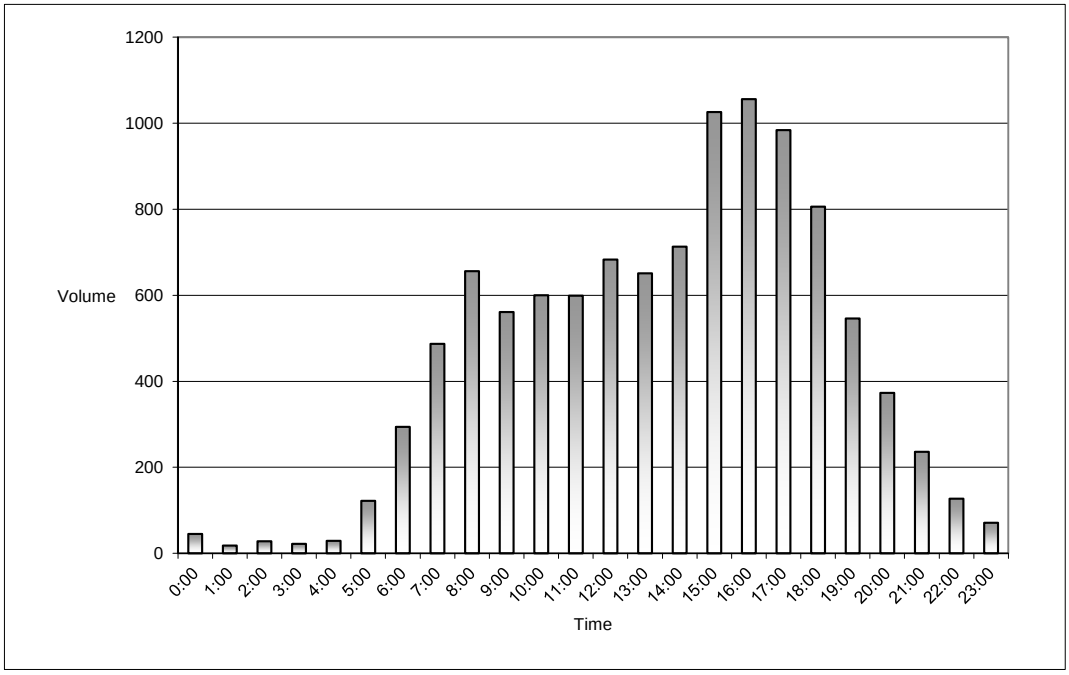


Northbound SH 242 south of FM 1488

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	14	9	12	10	45
1:00	8	3	3	4	18
2:00	8	6	4	10	28
3:00	3	5	4	10	22
4:00	3	12	5	9	29
5:00	20	18	28	56	122
6:00	39	54	98	103	294
7:00	115	120	117	135	487
8:00	170	156	150	180	656
9:00	142	133	143	143	561
10:00	139	148	153	160	600
11:00	147	152	130	170	599
12:00	172	150	156	205	683
13:00	156	166	149	180	651
14:00	190	175	146	202	713
15:00	250	220	286	270	1026
16:00	238	286	300	232	1056
17:00	219	252	263	250	984
18:00	230	210	214	152	806
19:00	144	166	116	120	546
20:00	123	110	80	60	373
21:00	77	59	54	46	236
22:00	36	32	32	27	127
23:00	22	10	20	19	71
				TOTAL:	10733

The A.M. peak hour from 8:00 to 8:59 is 656
The P.M. peak hour from 15:45 to 16:44 is 1094

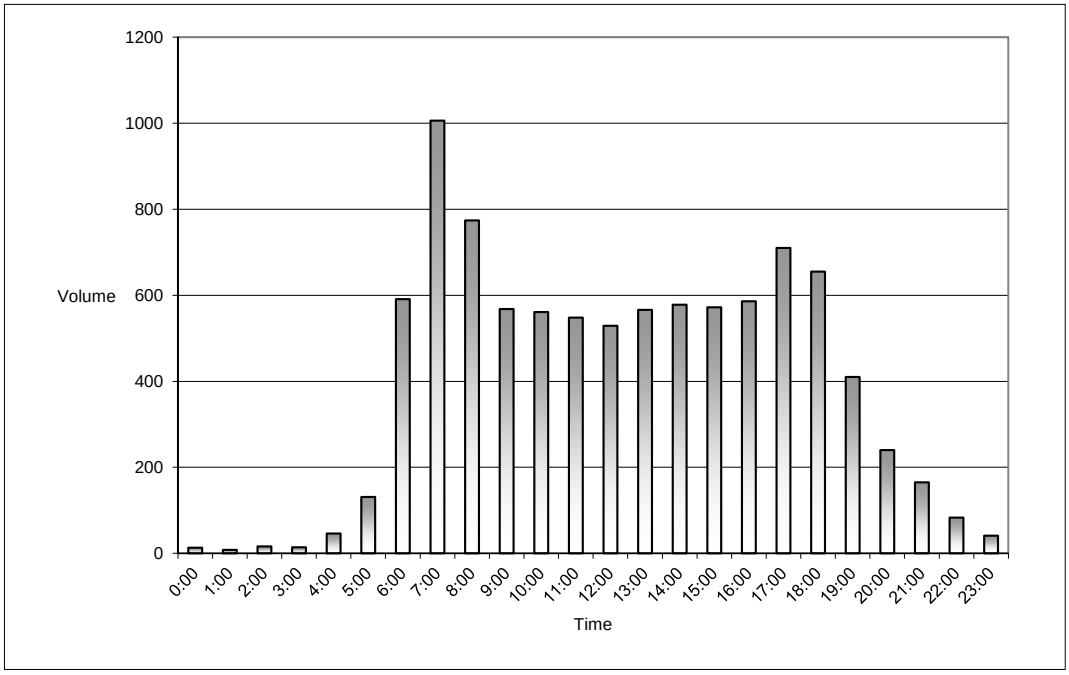


Southbound SH 242 south of FM 1488

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	5	4	2	2	13
1:00	3	3	2	0	8
2:00	6	3	4	3	16
3:00	4	5	3	2	14
4:00	0	10	18	18	46
5:00	22	19	38	52	131
6:00	72	134	178	207	591
7:00	232	226	290	258	1006
8:00	203	189	228	154	774
9:00	146	148	134	140	568
10:00	144	132	143	142	561
11:00	128	144	132	144	548
12:00	110	134	150	135	529
13:00	132	158	138	138	566
14:00	126	143	155	154	578
15:00	145	146	139	142	572
16:00	152	148	130	156	586
17:00	158	166	180	206	710
18:00	189	168	148	150	655
19:00	136	102	92	80	410
20:00	82	62	60	36	240
21:00	51	52	34	28	165
22:00	28	21	24	10	83
23:00	12	8	14	7	41
				TOTAL:	9411

The A.M. peak hour from 7:00 to 7:59 is 1006
The P.M. peak hour from 17:30 to 18:29 is 743

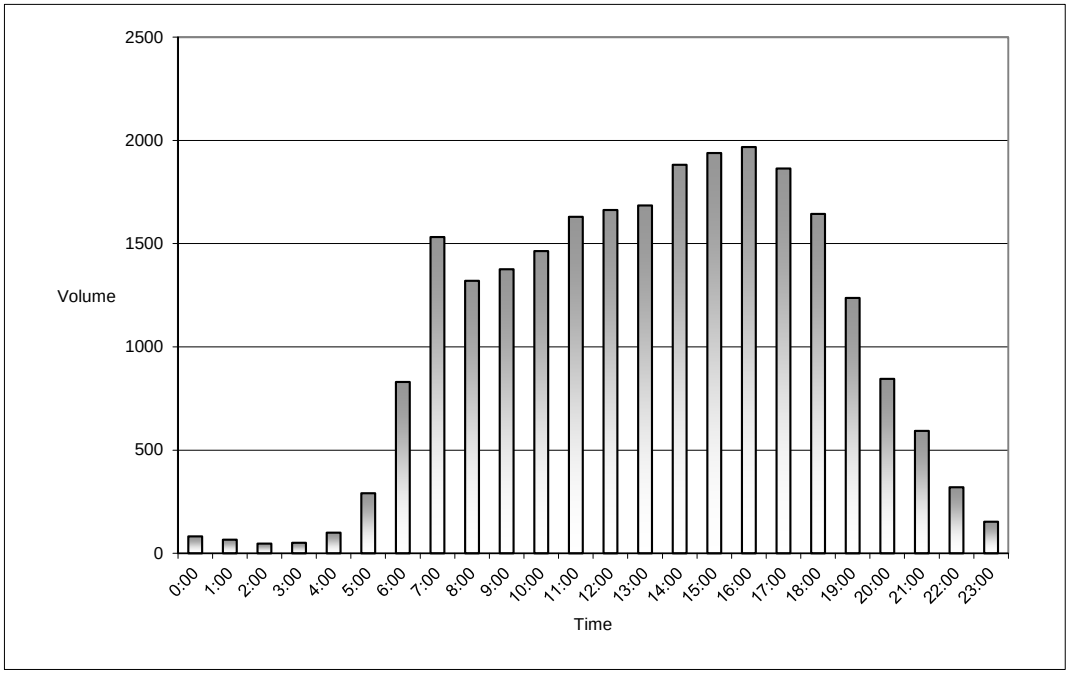


Eastbound SH 242 east of St Lukes Way

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	31	16	26	9	82
1:00	17	13	18	18	66
2:00	13	10	11	13	47
3:00	15	16	12	8	51
4:00	8	16	26	50	100
5:00	56	60	84	91	291
6:00	134	192	240	264	830
7:00	385	426	336	385	1532
8:00	366	326	324	304	1320
9:00	352	330	331	363	1376
10:00	370	340	390	364	1464
11:00	372	404	434	420	1630
12:00	416	422	433	392	1663
13:00	434	423	393	435	1685
14:00	455	407	476	544	1882
15:00	488	474	497	480	1939
16:00	526	475	507	460	1968
17:00	462	440	450	512	1864
18:00	472	417	445	310	1644
19:00	372	309	294	262	1237
20:00	253	215	194	183	845
21:00	182	154	143	114	593
22:00	120	80	72	48	320
23:00	38	44	46	25	153
				TOTAL:	24582

The A.M. peak hour from 11:30 to 12:29 is 1692
The P.M. peak hour from 14:45 to 15:44 is 2003

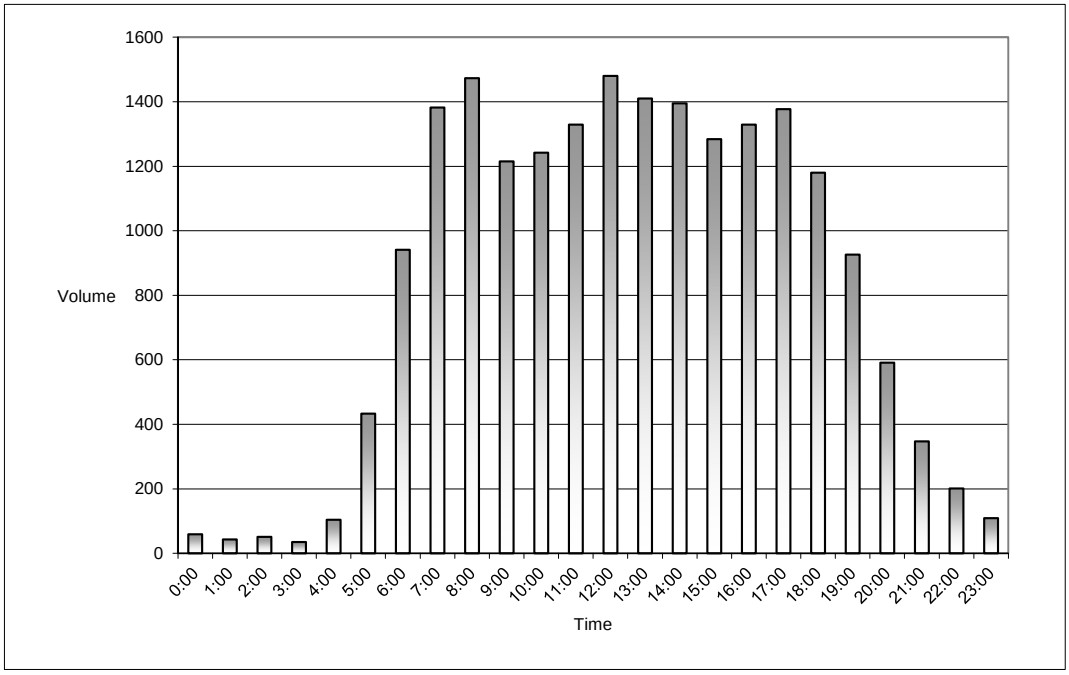


Westbound SH 242 east of St Lukes Way

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	20	12	18	9	59
1:00	9	10	12	12	43
2:00	13	13	13	12	51
3:00	8	10	5	12	35
4:00	10	19	27	48	104
5:00	64	105	126	138	433
6:00	149	210	253	329	941
7:00	337	324	366	355	1382
8:00	376	364	376	357	1473
9:00	296	305	298	316	1215
10:00	272	326	314	330	1242
11:00	321	304	358	346	1329
12:00	356	382	368	374	1480
13:00	348	360	360	342	1410
14:00	380	340	341	334	1395
15:00	316	313	329	326	1284
16:00	302	307	346	374	1329
17:00	381	361	292	343	1377
18:00	339	300	282	259	1180
19:00	263	228	250	185	926
20:00	190	133	156	112	591
21:00	84	104	75	84	347
22:00	56	52	57	36	201
23:00	33	24	30	22	109
				TOTAL:	19936

The A.M. peak hour from 8:00 to 8:59 is 1473
The P.M. peak hour from 12:00 to 12:59 is 1480

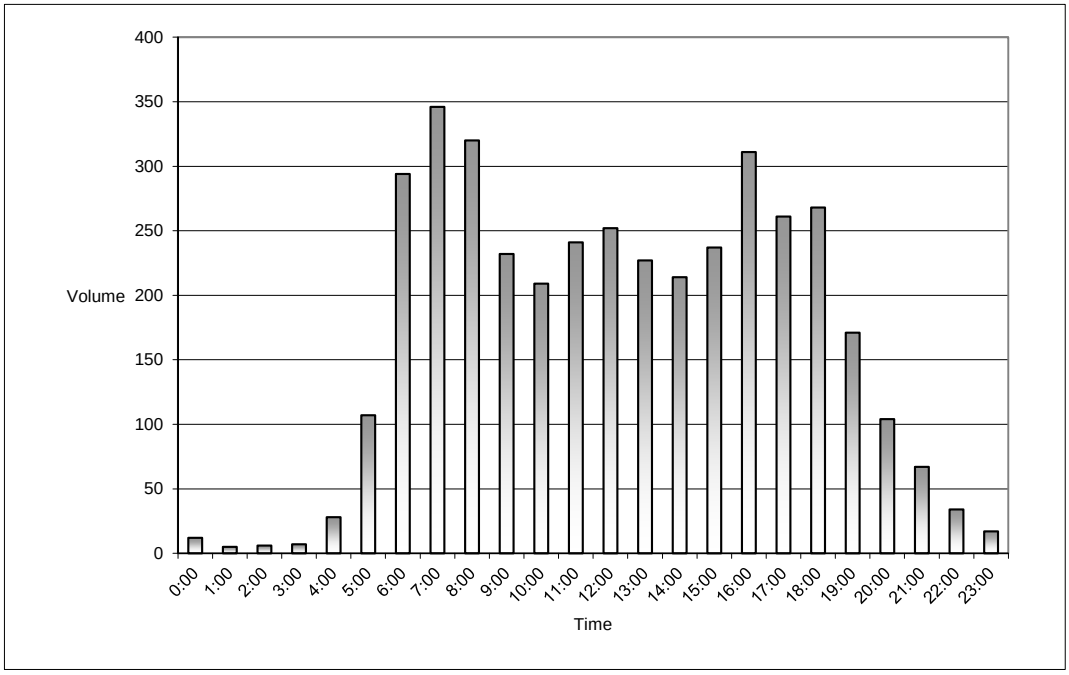


Eastbound Decker Prairie Rd west of SH 249

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	3	5	0	12
1:00	2	1	0	2	5
2:00	2	2	2	0	6
3:00	2	1	2	2	7
4:00	1	3	16	8	28
5:00	13	22	40	32	107
6:00	41	66	89	98	294
7:00	81	103	80	82	346
8:00	76	103	81	60	320
9:00	66	50	68	48	232
10:00	49	62	46	52	209
11:00	51	56	54	80	241
12:00	64	55	61	72	252
13:00	54	54	53	66	227
14:00	58	52	40	64	214
15:00	62	53	54	68	237
16:00	77	87	76	71	311
17:00	68	54	66	73	261
18:00	78	72	57	61	268
19:00	42	47	42	40	171
20:00	40	27	19	18	104
21:00	17	23	13	14	67
22:00	16	8	5	5	34
23:00	3	8	4	2	17
				TOTAL:	3970

The A.M. peak hour from 6:30 to 7:29 is 371
The P.M. peak hour from 16:00 to 16:59 is 311



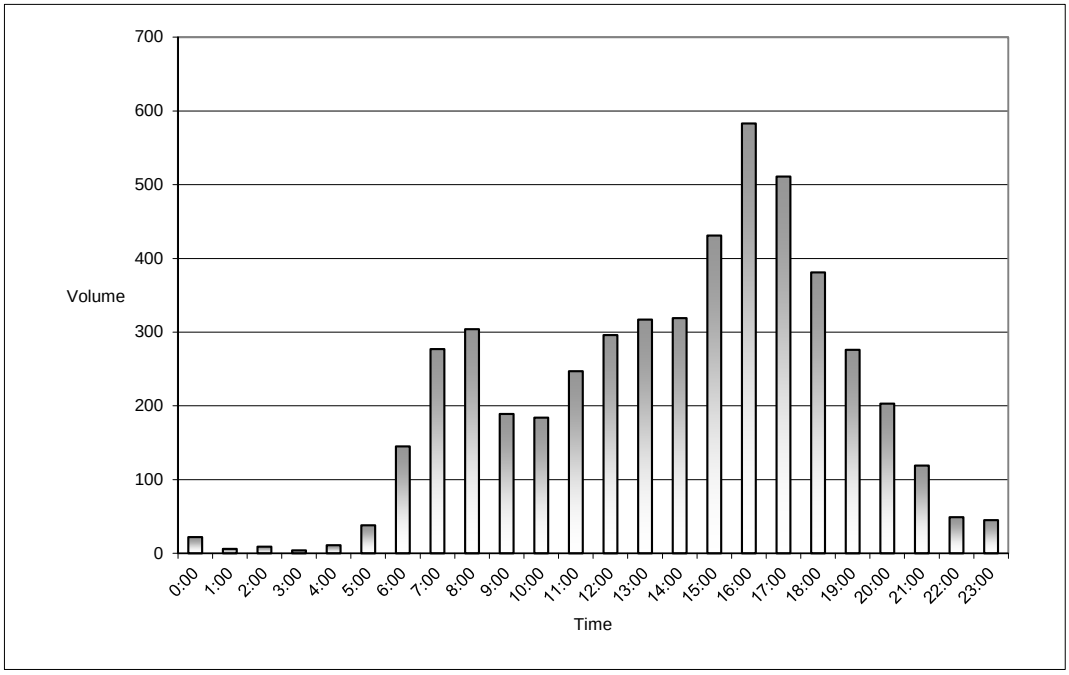
Westbound Decker Prairie Rd west of SH 249

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	7	8	3	4	22
1:00	3	2	0	1	6
2:00	1	2	2	4	9
3:00	0	1	0	3	4
4:00	2	0	5	4	11
5:00	7	8	9	14	38
6:00	18	32	37	58	145
7:00	52	71	72	82	277
8:00	88	95	64	57	304
9:00	46	42	54	47	189
10:00	44	58	40	42	184
11:00	56	64	63	64	247
12:00	70	78	82	66	296
13:00	83	78	78	78	317
14:00	68	73	78	100	319
15:00	97	100	119	115	431
16:00	120	155	170	138	583
17:00	150	114	137	110	511
18:00	86	130	84	81	381
19:00	76	62	72	66	276
20:00	62	46	48	47	203
21:00	36	31	26	26	119
22:00	10	14	14	11	49
23:00	9	14	14	8	45
				TOTAL:	4966

The A.M. peak hour from 7:30 to 8:29 is 337

The P.M. peak hour from 16:15 to 17:14 is 613

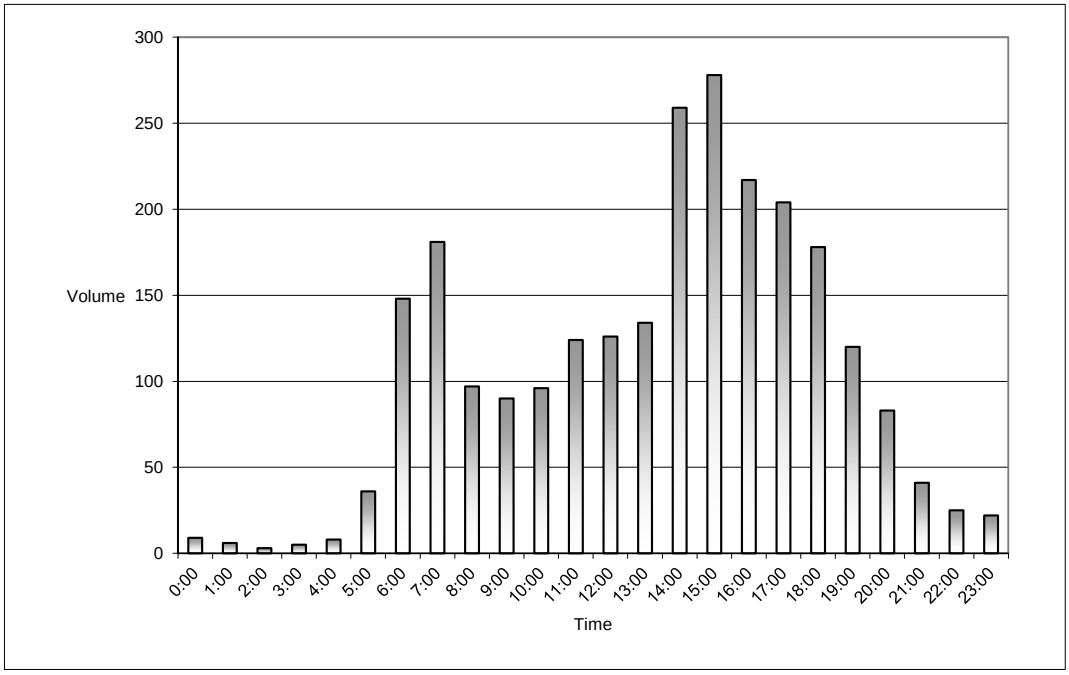


Eastbound Dobbin Hufsmith Rd east of Spur 149

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	6	1	0	2	9
1:00	0	4	1	1	6
2:00	2	0	1	0	3
3:00	2	0	1	2	5
4:00	2	0	4	2	8
5:00	3	5	13	15	36
6:00	27	26	36	59	148
7:00	66	49	34	32	181
8:00	34	27	12	24	97
9:00	22	14	32	22	90
10:00	25	22	28	21	96
11:00	19	33	34	38	124
12:00	40	36	28	22	126
13:00	26	28	42	38	134
14:00	31	41	93	94	259
15:00	89	84	43	62	278
16:00	58	54	45	60	217
17:00	57	61	45	41	204
18:00	58	42	40	38	178
19:00	33	30	28	29	120
20:00	30	26	17	10	83
21:00	6	10	12	13	41
22:00	11	5	4	5	25
23:00	7	7	4	4	22
				TOTAL:	2490

The A.M. peak hour from 6:30 to 7:29 is 210
The P.M. peak hour from 14:30 to 15:29 is 360

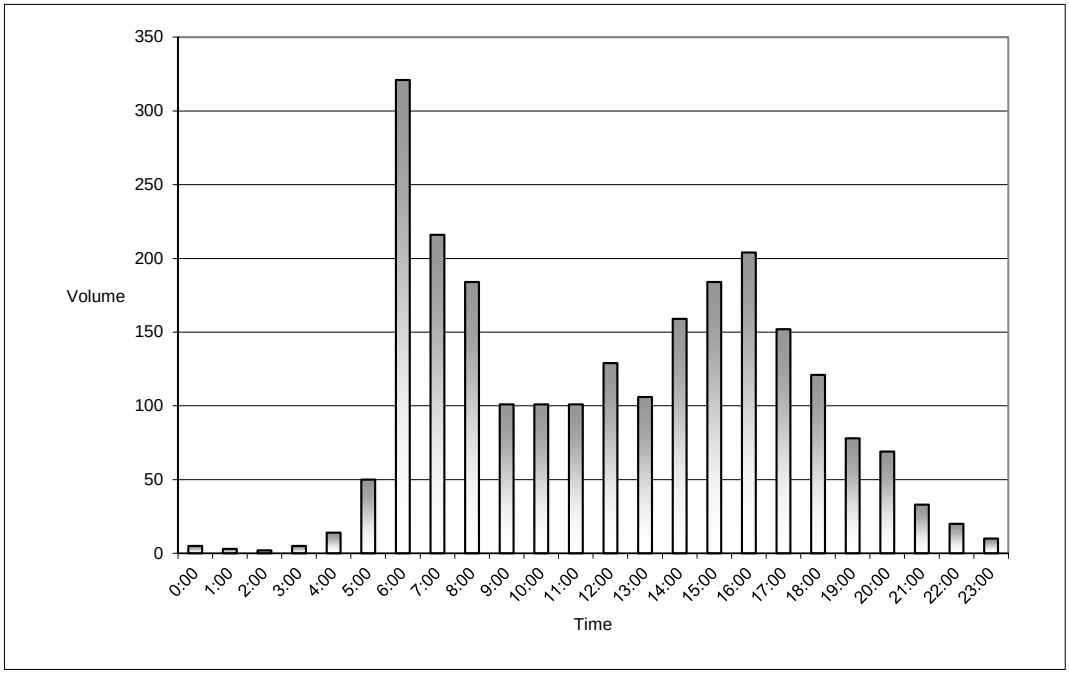


Westbound Dobbin Hufsmith Rd east of Spur 149

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	3	1	0	5
1:00	2	0	1	0	3
2:00	0	0	2	0	2
3:00	2	1	1	1	5
4:00	6	1	3	4	14
5:00	4	5	10	31	50
6:00	45	52	104	120	321
7:00	54	48	50	64	216
8:00	56	42	50	36	184
9:00	34	24	22	21	101
10:00	32	24	27	18	101
11:00	28	18	29	26	101
12:00	36	34	26	33	129
13:00	26	26	24	30	106
14:00	30	36	30	63	159
15:00	53	41	54	36	184
16:00	52	55	59	38	204
17:00	31	40	45	36	152
18:00	42	17	32	30	121
19:00	14	22	24	18	78
20:00	14	16	20	19	69
21:00	10	10	9	4	33
22:00	10	2	4	4	20
23:00	3	3	3	1	10
				TOTAL:	2368

The A.M. peak hour from 6:15 to 7:14 is 330
The P.M. peak hour from 14:45 to 15:44 is 211

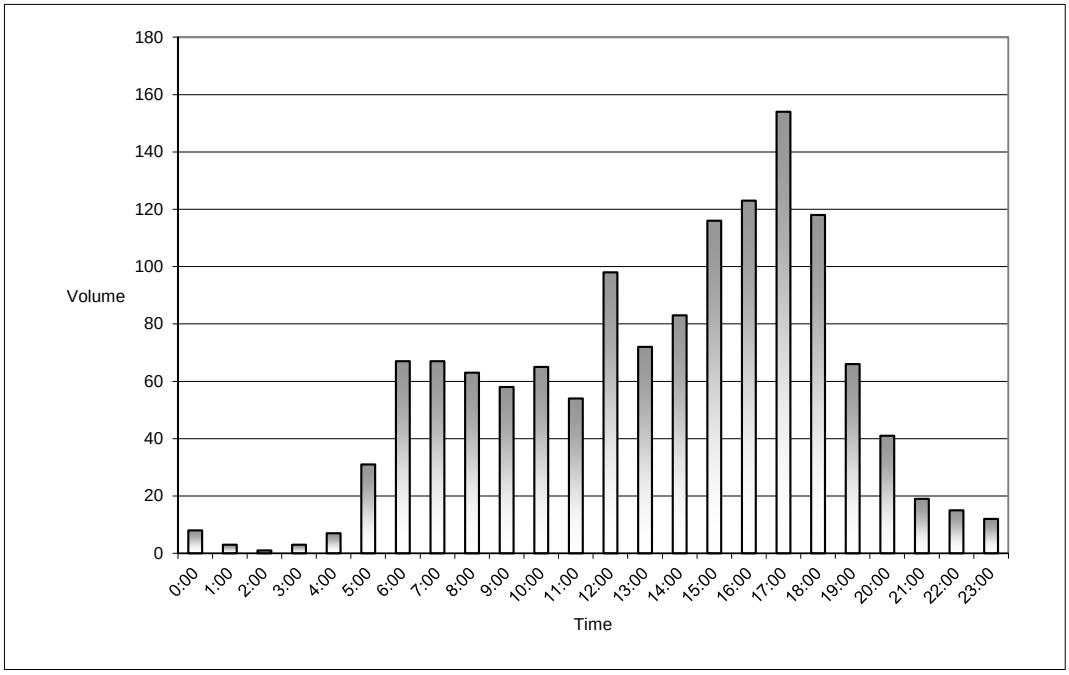


Northbound Dobbin Hufsmith Rd north of McDougal

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	2	2	2	8
1:00	1	1	1	0	3
2:00	1	0	0	0	1
3:00	0	0	1	2	3
4:00	0	1	2	4	7
5:00	7	6	10	8	31
6:00	8	10	21	28	67
7:00	16	16	18	17	67
8:00	15	20	16	12	63
9:00	10	15	20	13	58
10:00	17	18	14	16	65
11:00	8	16	14	16	54
12:00	29	18	17	34	98
13:00	24	18	18	12	72
14:00	20	14	15	34	83
15:00	17	25	34	40	116
16:00	40	25	28	30	123
17:00	41	52	26	35	154
18:00	44	40	18	16	118
19:00	24	14	20	8	66
20:00	13	14	6	8	41
21:00	2	8	5	4	19
22:00	4	2	4	5	15
23:00	3	1	7	1	12
				TOTAL:	1344

The A.M. peak hour from 6:30 to 7:29 is 81
The P.M. peak hour from 17:15 to 18:14 is 157

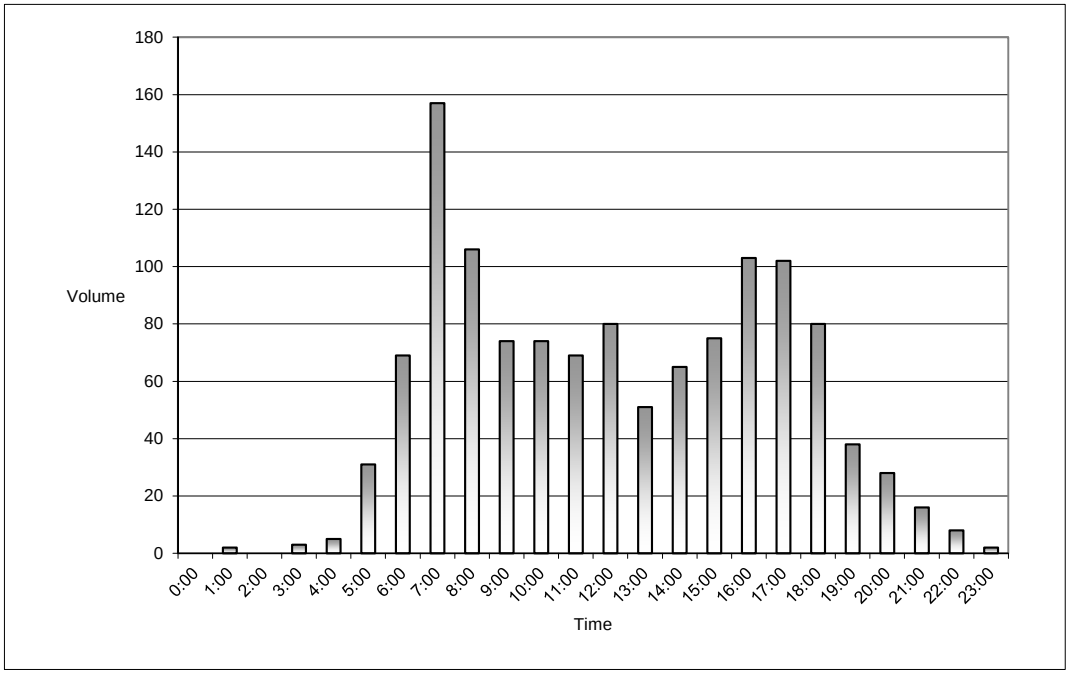


Southbound Dobbin Hufsmith Rd north of McDougal

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	0	0	0	0
1:00	1	0	1	0	2
2:00	0	0	0	0	0
3:00	1	0	0	2	3
4:00	0	0	3	2	5
5:00	5	6	8	12	31
6:00	9	18	22	20	69
7:00	21	50	49	37	157
8:00	30	24	30	22	106
9:00	18	20	22	14	74
10:00	24	10	30	10	74
11:00	17	18	14	20	69
12:00	24	19	19	18	80
13:00	10	18	11	12	51
14:00	16	15	18	16	65
15:00	22	14	18	21	75
16:00	25	28	23	27	103
17:00	28	22	30	22	102
18:00	18	13	28	21	80
19:00	15	9	6	8	38
20:00	7	6	6	9	28
21:00	6	5	3	2	16
22:00	2	1	3	2	8
23:00	1	1	0	0	2
				TOTAL:	1238

The A.M. peak hour from 7:15 to 8:14 is 166
The P.M. peak hour from 16:45 to 17:44 is 107

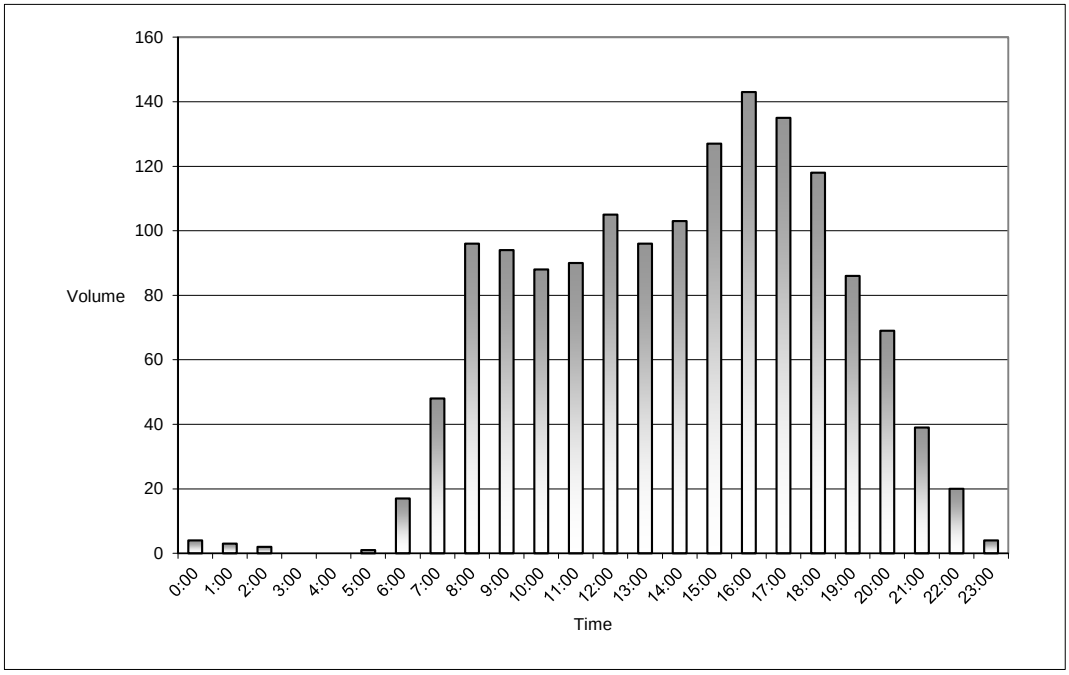


Eastbound Elk Trace Pkwy east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	2	1	0	4
1:00	2	0	0	1	3
2:00	0	0	2	0	2
3:00	0	0	0	0	0
4:00	0	0	0	0	0
5:00	0	1	0	0	1
6:00	3	1	4	9	17
7:00	4	6	15	23	48
8:00	29	24	29	14	96
9:00	28	18	22	26	94
10:00	14	29	24	21	88
11:00	22	22	23	23	90
12:00	24	26	25	30	105
13:00	23	25	26	22	96
14:00	34	34	15	20	103
15:00	42	24	30	31	127
16:00	35	38	38	32	143
17:00	34	31	35	35	135
18:00	32	34	28	24	118
19:00	22	29	20	15	86
20:00	16	22	16	15	69
21:00	15	7	8	9	39
22:00	6	7	3	4	20
23:00	3	1	0	0	4
				TOTAL:	1488

The A.M. peak hour from 7:45 to 8:44 is 105
The P.M. peak hour from 16:00 to 16:59 is 143

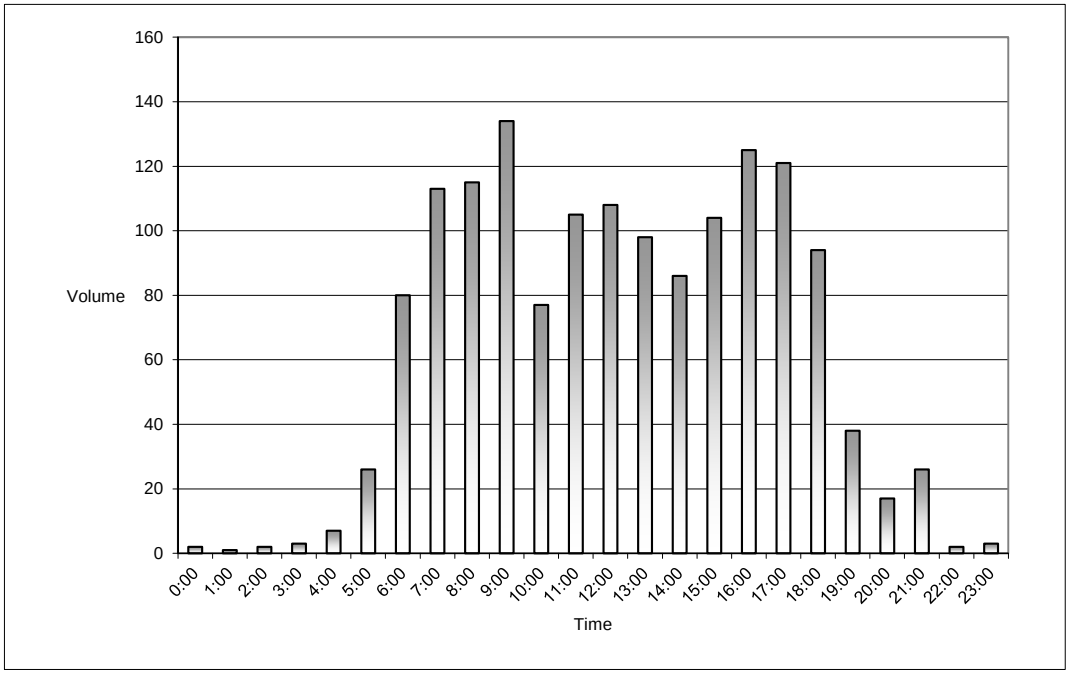


Westbound Elk Trace Pkwy east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	2	0	0	2
1:00	0	0	1	0	1
2:00	1	1	0	0	2
3:00	0	2	0	1	3
4:00	0	2	3	2	7
5:00	7	6	8	5	26
6:00	18	15	31	16	80
7:00	22	20	39	32	113
8:00	32	19	36	28	115
9:00	28	30	42	34	134
10:00	18	16	22	21	77
11:00	22	40	20	23	105
12:00	42	22	18	26	108
13:00	20	20	28	30	98
14:00	26	19	25	16	86
15:00	24	33	22	25	104
16:00	24	36	40	25	125
17:00	39	30	24	28	121
18:00	25	31	24	14	94
19:00	9	10	9	10	38
20:00	6	4	6	1	17
21:00	3	14	8	1	26
22:00	0	2	0	0	2
23:00	2	1	0	0	3
				TOTAL:	1487

The A.M. peak hour from 9:00 to 9:59 is 134
The P.M. peak hour from 16:15 to 17:14 is 140

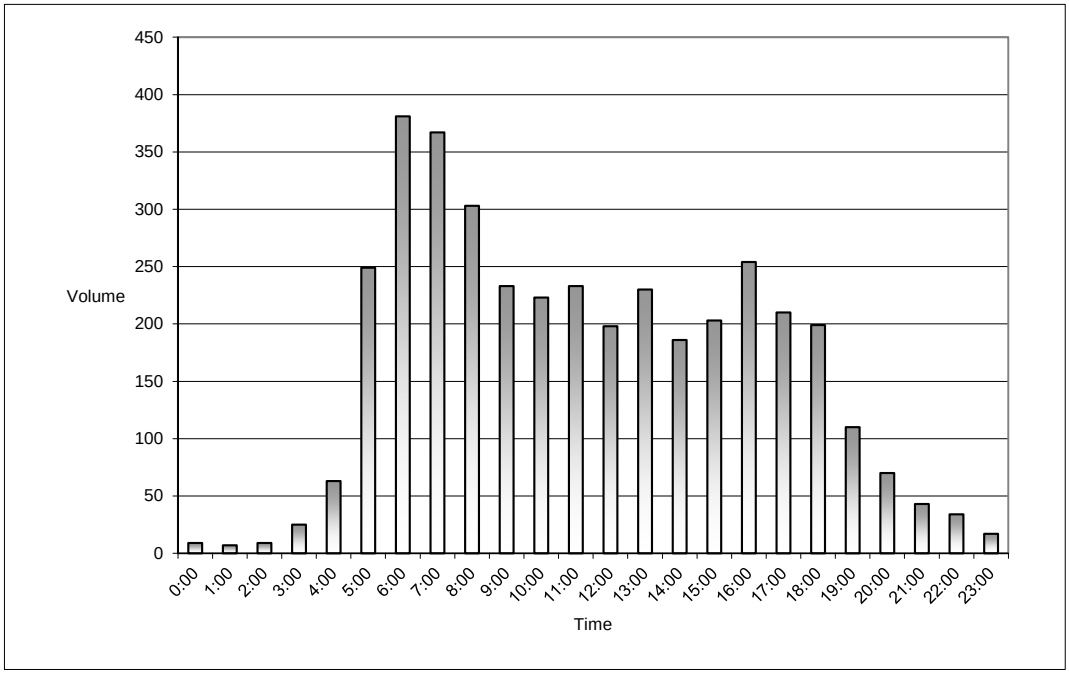


Eastbound Grand Pines Rd west of Sanders Cemetery Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	2	3	3	1	9
1:00	1	1	1	4	7
2:00	3	2	3	1	9
3:00	2	7	10	6	25
4:00	8	10	9	36	63
5:00	37	60	74	78	249
6:00	89	88	104	100	381
7:00	95	114	94	64	367
8:00	63	86	88	66	303
9:00	56	57	64	56	233
10:00	48	59	46	70	223
11:00	64	65	51	53	233
12:00	56	45	52	45	198
13:00	50	68	56	56	230
14:00	44	57	43	42	186
15:00	54	53	50	46	203
16:00	66	72	56	60	254
17:00	60	60	46	44	210
18:00	48	59	48	44	199
19:00	43	23	26	18	110
20:00	20	18	21	11	70
21:00	8	12	11	12	43
22:00	12	5	7	10	34
23:00	3	4	5	5	17
				TOTAL:	3856

The A.M. peak hour from 6:30 to 7:29 is 413
The P.M. peak hour from 16:00 to 16:59 is 254

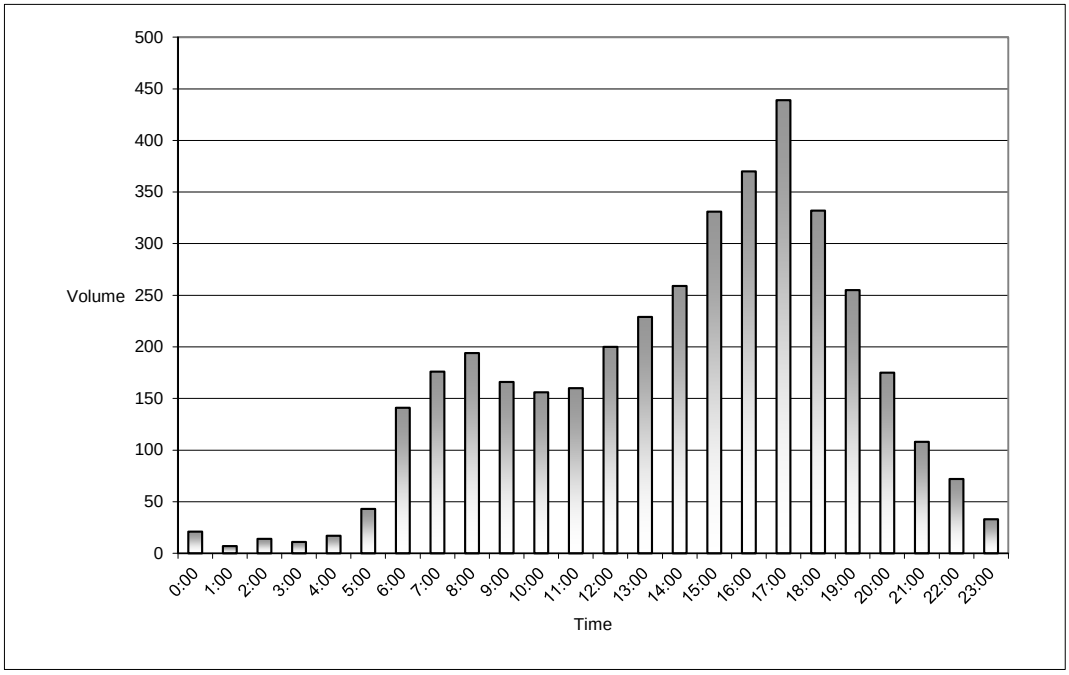


Westbound Grand Pines Rd west of Sanders Cemetery Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	6	6	3	6	21
1:00	2	1	2	2	7
2:00	5	2	4	3	14
3:00	5	3	2	1	11
4:00	3	3	5	6	17
5:00	3	10	12	18	43
6:00	24	27	47	43	141
7:00	50	44	46	36	176
8:00	48	44	42	60	194
9:00	35	42	44	45	166
10:00	33	38	42	43	156
11:00	32	36	46	46	160
12:00	54	54	42	50	200
13:00	64	55	60	50	229
14:00	56	74	67	62	259
15:00	64	79	92	96	331
16:00	76	104	96	94	370
17:00	108	91	120	120	439
18:00	95	100	67	70	332
19:00	77	63	54	61	255
20:00	52	47	40	36	175
21:00	28	27	33	20	108
22:00	18	24	16	14	72
23:00	16	6	6	5	33
				TOTAL:	3909

The A.M. peak hour from 11:30 to 12:29 is 200
The P.M. peak hour from 17:00 to 17:59 is 439

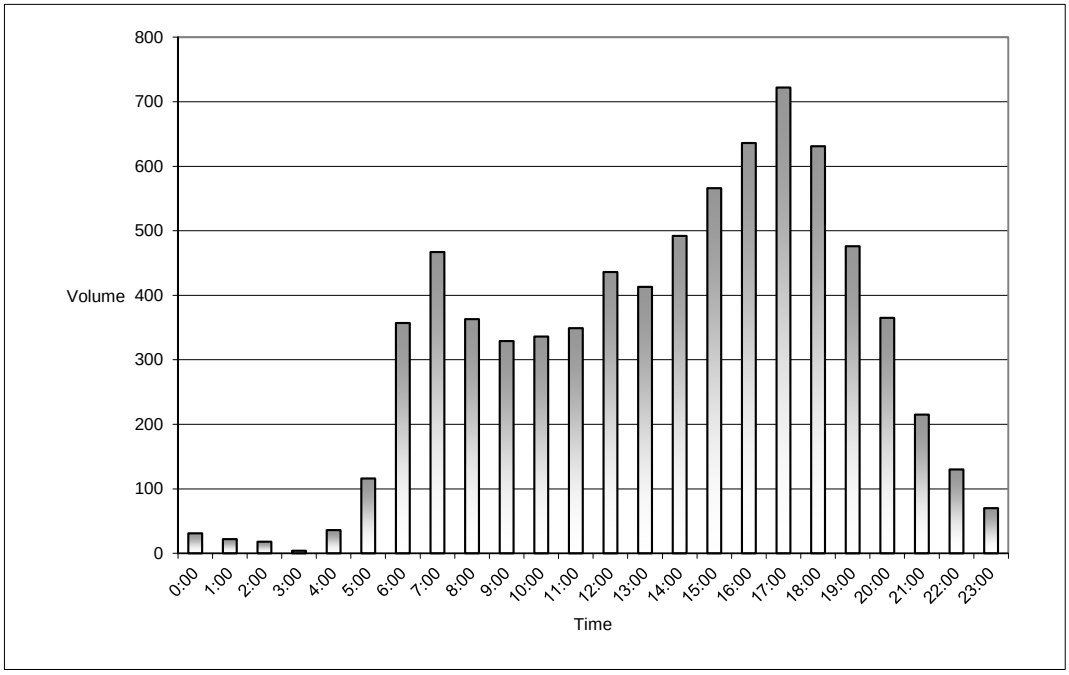


Eastbound Hardin Store Rd east of Tomball Pkwy

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	6	15	8	2	31
1:00	6	6	7	3	22
2:00	4	4	5	5	18
3:00	1	0	1	2	4
4:00	6	1	16	13	36
5:00	18	14	44	40	116
6:00	54	73	100	130	357
7:00	138	124	92	113	467
8:00	76	92	104	91	363
9:00	73	74	78	104	329
10:00	90	76	91	79	336
11:00	77	90	89	93	349
12:00	106	98	114	118	436
13:00	109	124	82	98	413
14:00	114	122	132	124	492
15:00	136	150	128	152	566
16:00	143	168	161	164	636
17:00	164	170	218	170	722
18:00	170	181	148	132	631
19:00	128	142	94	112	476
20:00	102	98	79	86	365
21:00	61	60	48	46	215
22:00	46	39	29	16	130
23:00	17	25	18	10	70
				TOTAL:	7580

The A.M. peak hour from 6:30 to 7:29 is 492
The P.M. peak hour from 17:30 to 18:29 is 739

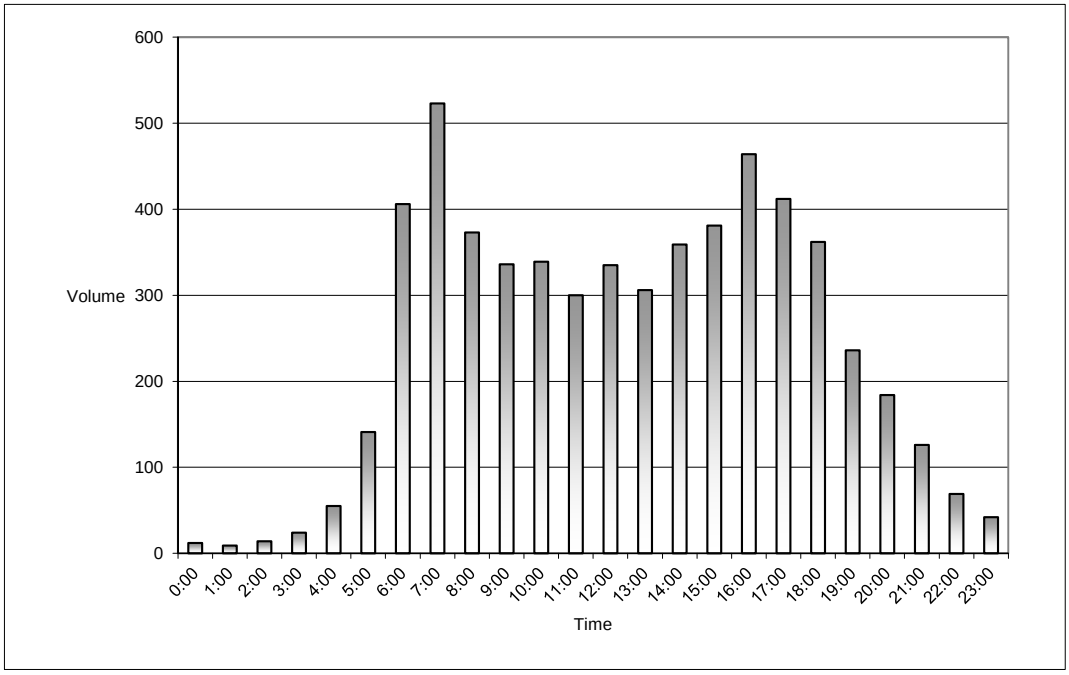


Eastbound Hardin Store Rd west of FM 2978

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	4	2	3	12
1:00	3	4	2	0	9
2:00	3	2	5	4	14
3:00	5	1	11	7	24
4:00	9	10	22	14	55
5:00	19	28	44	50	141
6:00	76	86	99	145	406
7:00	126	162	122	113	523
8:00	86	98	100	89	373
9:00	76	86	92	82	336
10:00	94	93	78	74	339
11:00	90	72	82	56	300
12:00	85	78	90	82	335
13:00	66	98	81	61	306
14:00	73	90	102	94	359
15:00	92	95	81	113	381
16:00	126	122	120	96	464
17:00	96	114	104	98	412
18:00	98	100	94	70	362
19:00	54	68	66	48	236
20:00	46	44	52	42	184
21:00	37	36	23	30	126
22:00	26	18	13	12	69
23:00	12	10	16	4	42
				TOTAL:	5808

The A.M. peak hour from 6:45 to 7:44 is 555
The P.M. peak hour from 15:45 to 16:44 is 481

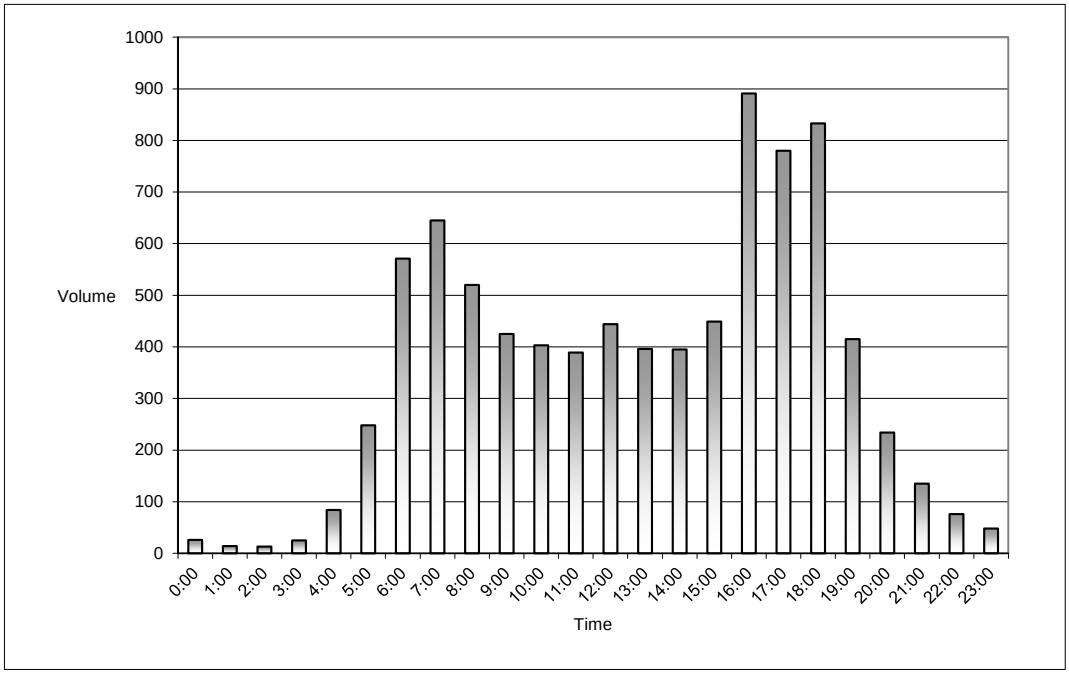


Westbound Hardin Store Rd east of Tomball Pkwy

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	10	5	7	26
1:00	4	4	6	0	14
2:00	4	4	1	4	13
3:00	4	3	8	10	25
4:00	12	14	20	38	84
5:00	47	49	76	76	248
6:00	102	153	134	182	571
7:00	164	172	152	157	645
8:00	152	138	124	106	520
9:00	120	98	109	98	425
10:00	98	92	111	102	403
11:00	84	109	90	106	389
12:00	100	127	106	111	444
13:00	99	92	106	99	396
14:00	90	93	112	100	395
15:00	114	113	112	110	449
16:00	153	242	270	226	891
17:00	180	244	160	196	780
18:00	264	265	210	94	833
19:00	100	167	72	76	415
20:00	62	46	76	50	234
21:00	40	36	28	31	135
22:00	28	18	16	14	76
23:00	11	11	16	10	48
				TOTAL:	8459

The A.M. peak hour from 6:45 to 7:44 is 670
The P.M. peak hour from 17:45 to 18:44 is 935

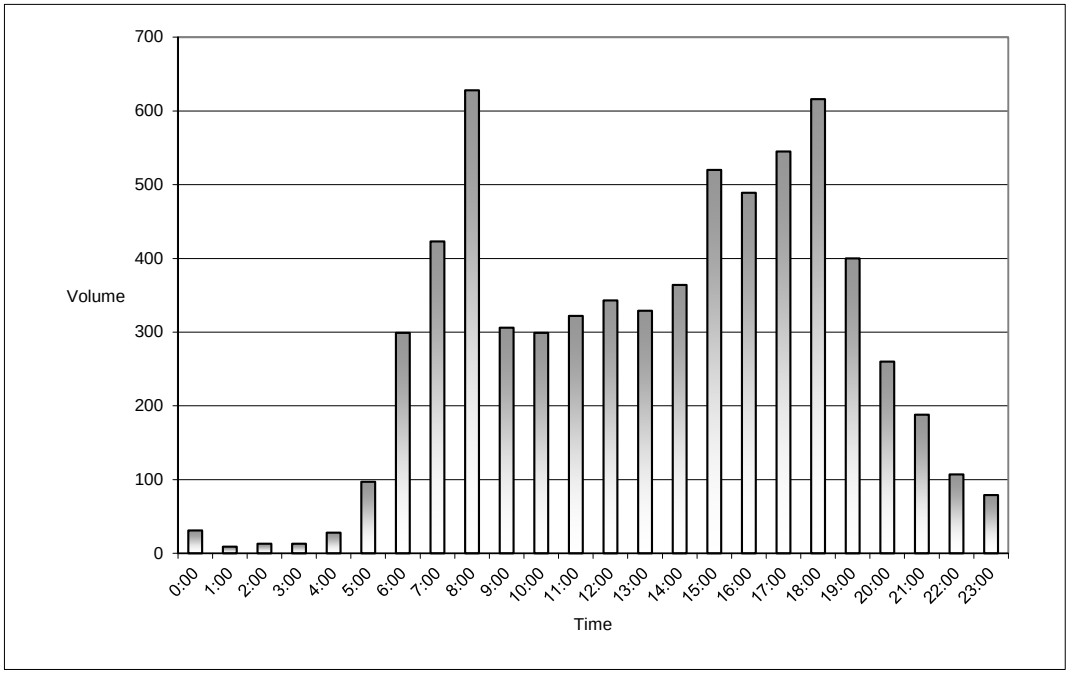


Westbound Hardin Store Rd west of FM 2978

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	8	12	7	4	31
1:00	3	2	1	3	9
2:00	4	6	1	2	13
3:00	1	2	4	6	13
4:00	5	4	5	14	28
5:00	14	17	32	34	97
6:00	56	70	89	84	299
7:00	104	82	90	147	423
8:00	160	164	146	158	628
9:00	98	76	60	72	306
10:00	66	70	75	88	299
11:00	87	69	88	78	322
12:00	84	98	86	75	343
13:00	84	83	84	78	329
14:00	69	99	100	96	364
15:00	124	120	158	118	520
16:00	133	116	113	127	489
17:00	140	129	148	128	545
18:00	180	186	160	90	616
19:00	108	114	102	76	400
20:00	67	79	52	62	260
21:00	50	53	47	38	188
22:00	40	22	23	22	107
23:00	20	20	20	19	79
				TOTAL:	6708

The A.M. peak hour from 8:00 to 8:59 is 628
The P.M. peak hour from 17:45 to 18:44 is 654

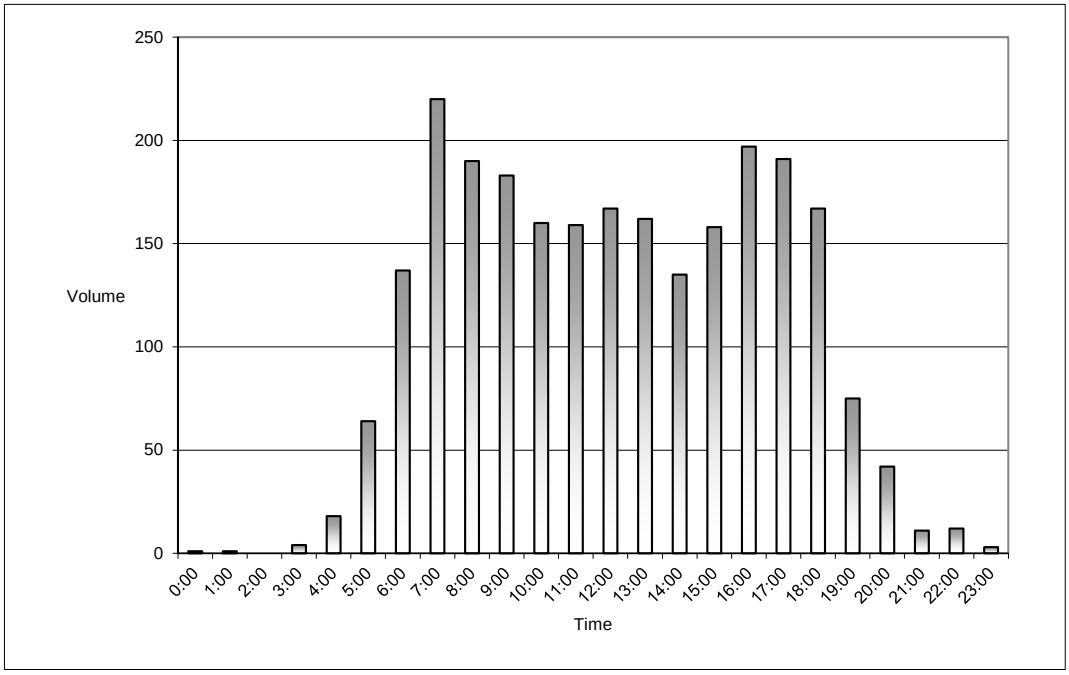


Eastbound Honea Egypt Rd west of Sendera Ranch Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	0	0	0	1
1:00	0	1	0	0	1
2:00	0	0	0	0	0
3:00	0	2	2	0	4
4:00	4	0	6	8	18
5:00	12	16	18	18	64
6:00	30	31	30	46	137
7:00	42	54	60	64	220
8:00	48	40	50	52	190
9:00	42	46	40	55	183
10:00	38	42	42	38	160
11:00	40	36	40	43	159
12:00	44	42	41	40	167
13:00	38	48	36	40	162
14:00	34	34	27	40	135
15:00	46	34	35	43	158
16:00	46	60	39	52	197
17:00	54	45	56	36	191
18:00	48	40	41	38	167
19:00	24	20	16	15	75
20:00	17	8	10	7	42
21:00	2	4	4	1	11
22:00	4	3	2	3	12
23:00	0	1	0	2	3
				TOTAL:	2457

The A.M. peak hour from 7:15 to 8:14 is 226
The P.M. peak hour from 16:45 to 17:44 is 207

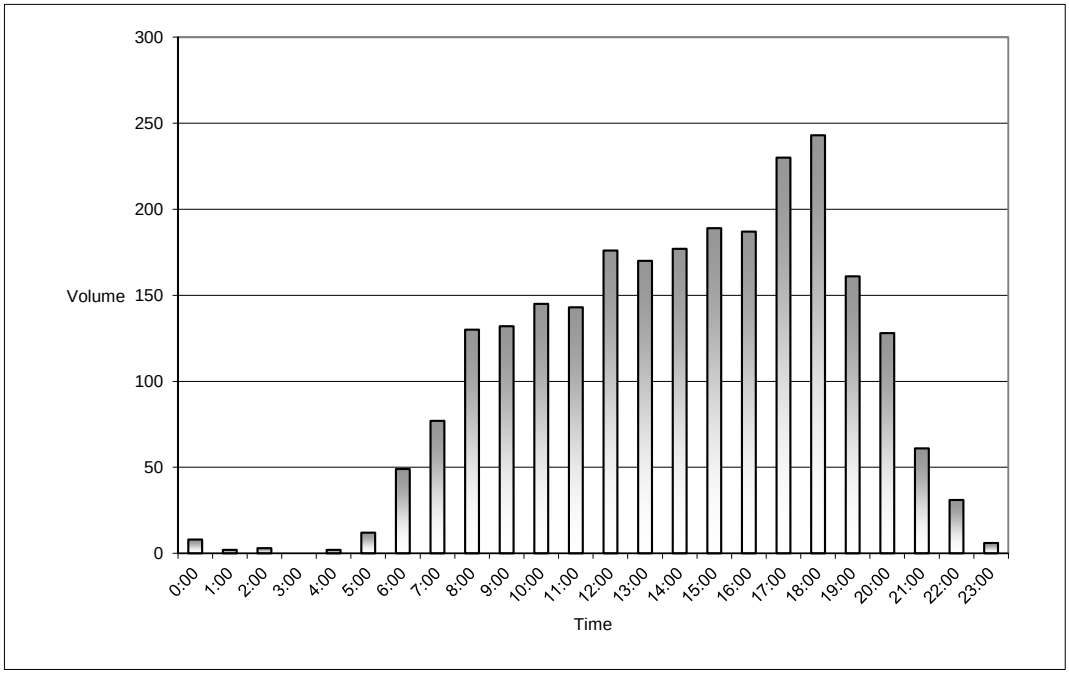


Westbound Honea Egypt Rd west of Sendera Ranch Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	1	3	1	8
1:00	1	0	1	0	2
2:00	0	0	1	2	3
3:00	0	0	0	0	0
4:00	0	2	0	0	2
5:00	3	3	2	4	12
6:00	5	8	18	18	49
7:00	18	24	15	20	77
8:00	26	40	30	34	130
9:00	30	30	36	36	132
10:00	27	26	44	48	145
11:00	25	33	37	48	143
12:00	46	48	43	39	176
13:00	43	34	53	40	170
14:00	58	39	41	39	177
15:00	45	44	46	54	189
16:00	45	49	47	46	187
17:00	58	51	63	58	230
18:00	72	70	52	49	243
19:00	46	48	38	29	161
20:00	39	30	30	29	128
21:00	20	16	12	13	61
22:00	10	12	3	6	31
23:00	2	2	1	1	6
				TOTAL:	2462

The A.M. peak hour from 11:45 to 12:44 is 185
The P.M. peak hour from 17:30 to 18:29 is 263



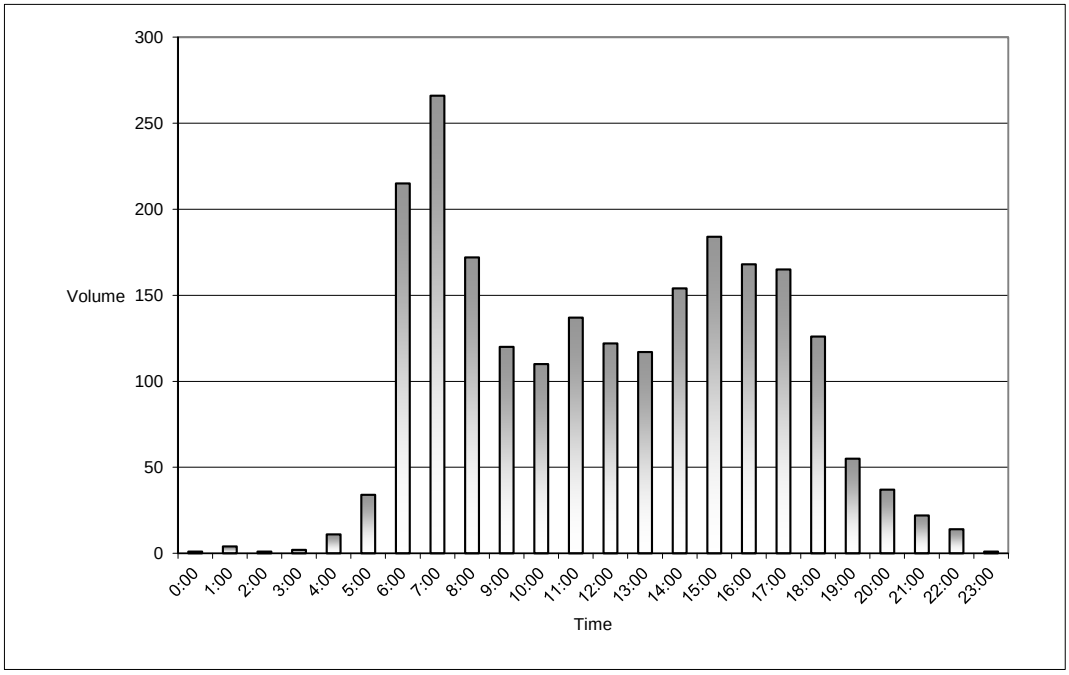
Northbound Honea Egypt Rd south of FM 2854

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	0	0	0	1
1:00	2	1	1	0	4
2:00	0	0	0	1	1
3:00	0	0	1	1	2
4:00	2	6	3	0	11
5:00	5	8	10	11	34
6:00	18	20	76	101	215
7:00	70	45	73	78	266
8:00	57	38	40	37	172
9:00	38	29	26	27	120
10:00	26	27	34	23	110
11:00	32	32	38	35	137
12:00	30	34	32	26	122
13:00	30	22	28	37	117
14:00	38	45	37	34	154
15:00	40	53	48	43	184
16:00	44	38	36	50	168
17:00	35	40	45	45	165
18:00	35	35	32	24	126
19:00	23	13	10	9	55
20:00	19	8	7	3	37
21:00	4	3	10	5	22
22:00	5	3	4	2	14
23:00	1	0	0	0	1
				TOTAL:	2238

The A.M. peak hour from 6:30 to 7:29 is 292

The P.M. peak hour from 15:15 to 16:14 is 188

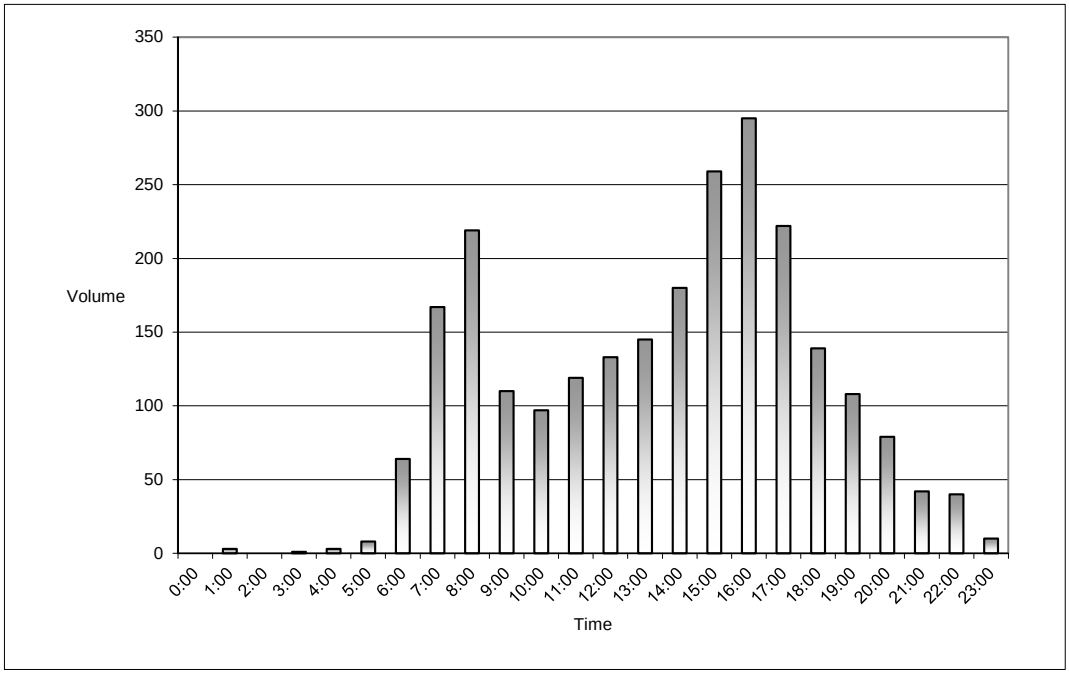


Southbound Honea Egypt Rd south of FM 2854

Date Began:
3/4/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	0	0	0	0
1:00	0	3	0	0	3
2:00	0	0	0	0	0
3:00	0	0	0	1	1
4:00	0	0	3	0	3
5:00	0	5	2	1	8
6:00	4	9	16	35	64
7:00	52	63	26	26	167
8:00	76	90	14	39	219
9:00	35	31	22	22	110
10:00	31	17	20	29	97
11:00	33	33	33	20	119
12:00	35	29	38	31	133
13:00	27	53	41	24	145
14:00	38	30	38	74	180
15:00	59	43	58	99	259
16:00	83	57	82	73	295
17:00	62	43	67	50	222
18:00	37	28	53	21	139
19:00	34	34	18	22	108
20:00	23	30	18	8	79
21:00	13	11	8	10	42
22:00	22	9	5	4	40
23:00	2	3	2	3	10
				TOTAL:	2443

The A.M. peak hour from 8:00 to 8:59 is 219
The P.M. peak hour from 15:45 to 16:44 is 321

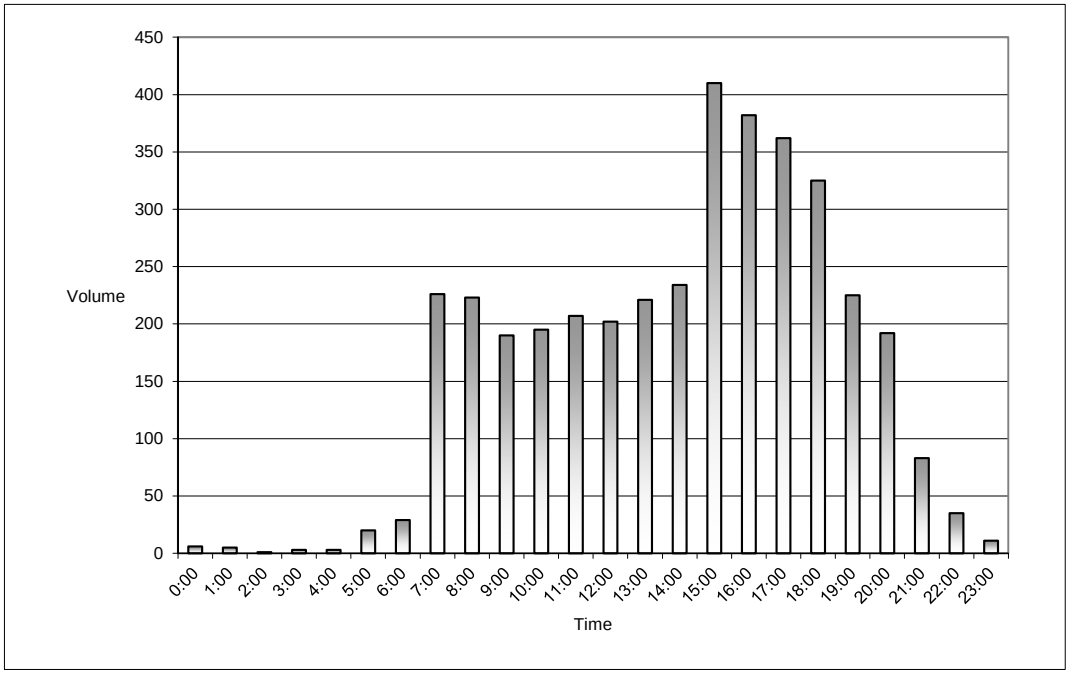


Eastbound Woodforest Pkwy east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	0	1	2	6
1:00	2	0	2	1	5
2:00	0	1	0	0	1
3:00	1	0	0	2	3
4:00	0	0	2	1	3
5:00	1	0	6	13	20
6:00	6	9	2	12	29
7:00	34	36	72	84	226
8:00	63	46	66	48	223
9:00	44	60	42	44	190
10:00	52	70	42	31	195
11:00	54	52	57	44	207
12:00	42	56	56	48	202
13:00	64	58	44	55	221
14:00	64	39	54	77	234
15:00	105	105	100	100	410
16:00	98	91	106	87	382
17:00	102	110	64	86	362
18:00	82	91	81	71	325
19:00	54	52	59	60	225
20:00	61	58	39	34	192
21:00	24	27	18	14	83
22:00	17	6	6	6	35
23:00	6	3	0	2	11
				TOTAL:	3790

The A.M. peak hour from 7:30 to 8:29 is 265
The P.M. peak hour from 15:00 to 15:59 is 410

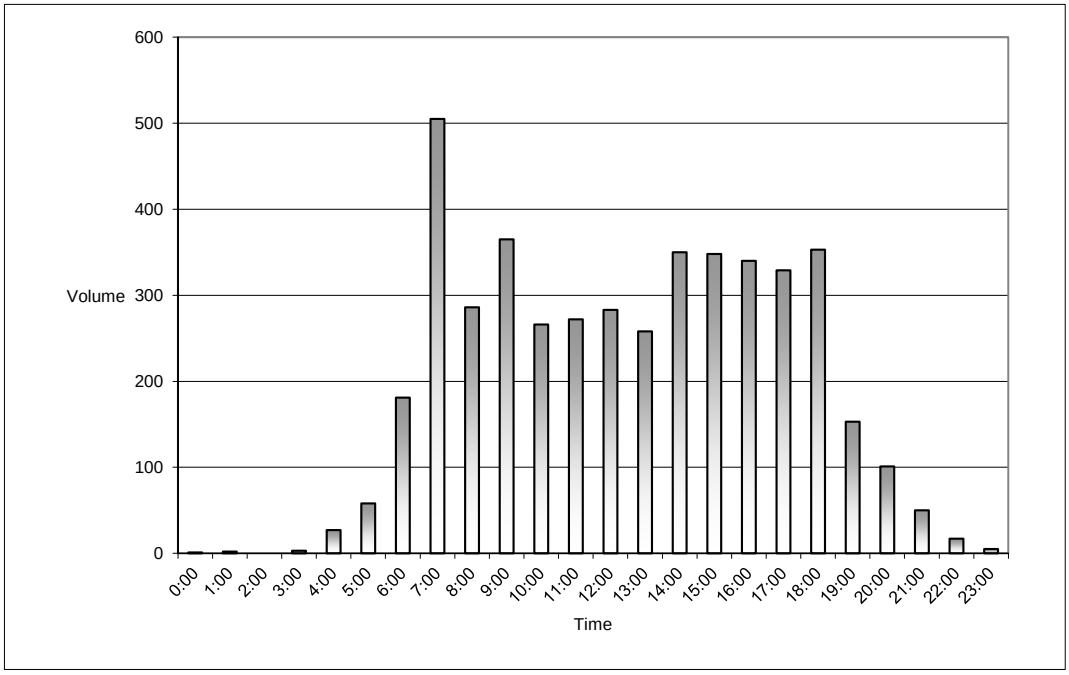


Westbound Woodforest Pkwy east of Fish Creek Thoroughfare

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	0	0	1	0	1
1:00	1	1	0	0	2
2:00	0	0	0	0	0
3:00	0	0	1	2	3
4:00	3	1	5	18	27
5:00	8	7	16	27	58
6:00	36	31	51	63	181
7:00	71	108	200	126	505
8:00	72	82	66	66	286
9:00	74	66	109	116	365
10:00	66	60	70	70	266
11:00	61	78	79	54	272
12:00	77	70	62	74	283
13:00	67	65	64	62	258
14:00	87	90	87	86	350
15:00	89	118	64	77	348
16:00	93	85	88	74	340
17:00	92	88	84	65	329
18:00	88	111	98	56	353
19:00	48	40	32	33	153
20:00	36	26	18	21	101
21:00	8	24	11	7	50
22:00	6	4	4	3	17
23:00	3	1	1	0	5
				TOTAL:	4553

The A.M. peak hour from 7:15 to 8:14 is 506
The P.M. peak hour from 14:30 to 15:29 is 380

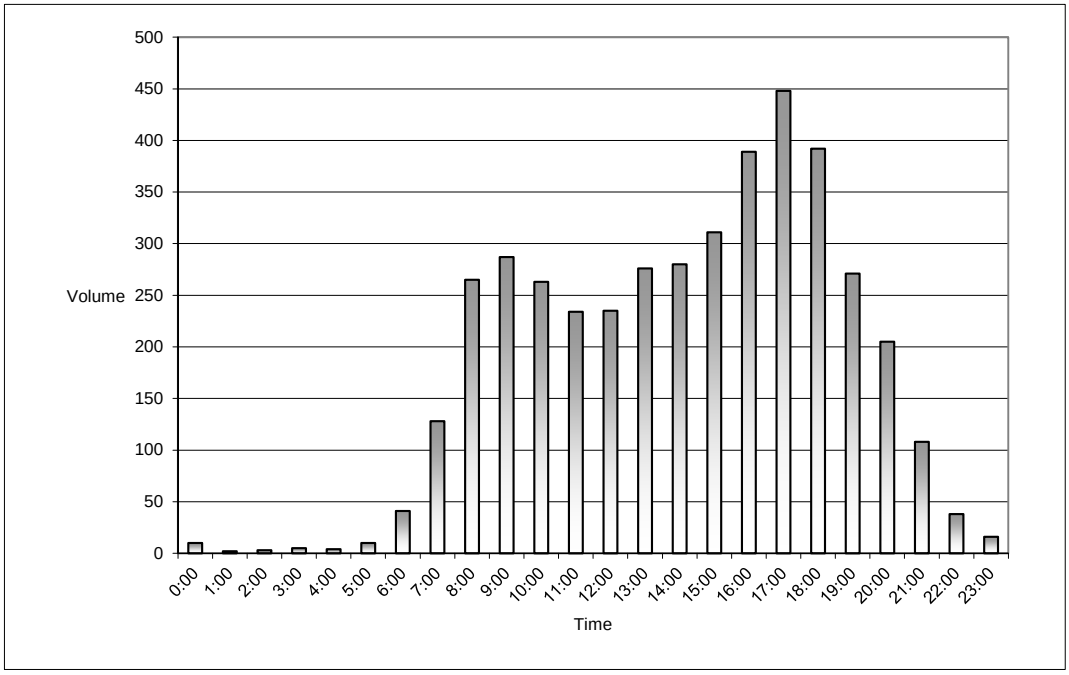


Eastbound Woodforest Pkwy east of Sendera Ranch Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	1	4	1	10
1:00	0	1	1	0	2
2:00	0	3	0	0	3
3:00	3	1	1	0	5
4:00	0	1	1	2	4
5:00	0	2	4	4	10
6:00	10	10	7	14	41
7:00	18	28	36	46	128
8:00	82	61	52	70	265
9:00	80	86	55	66	287
10:00	62	83	70	48	263
11:00	46	68	60	60	234
12:00	53	67	63	52	235
13:00	66	78	74	58	276
14:00	76	77	74	53	280
15:00	72	69	84	86	311
16:00	99	92	88	110	389
17:00	128	106	104	110	448
18:00	124	101	89	78	392
19:00	70	55	76	70	271
20:00	53	58	58	36	205
21:00	31	34	26	17	108
22:00	13	10	6	9	38
23:00	8	1	4	3	16
				TOTAL:	4221

The A.M. peak hour from 8:45 to 9:44 is 291
The P.M. peak hour from 17:00 to 17:59 is 448

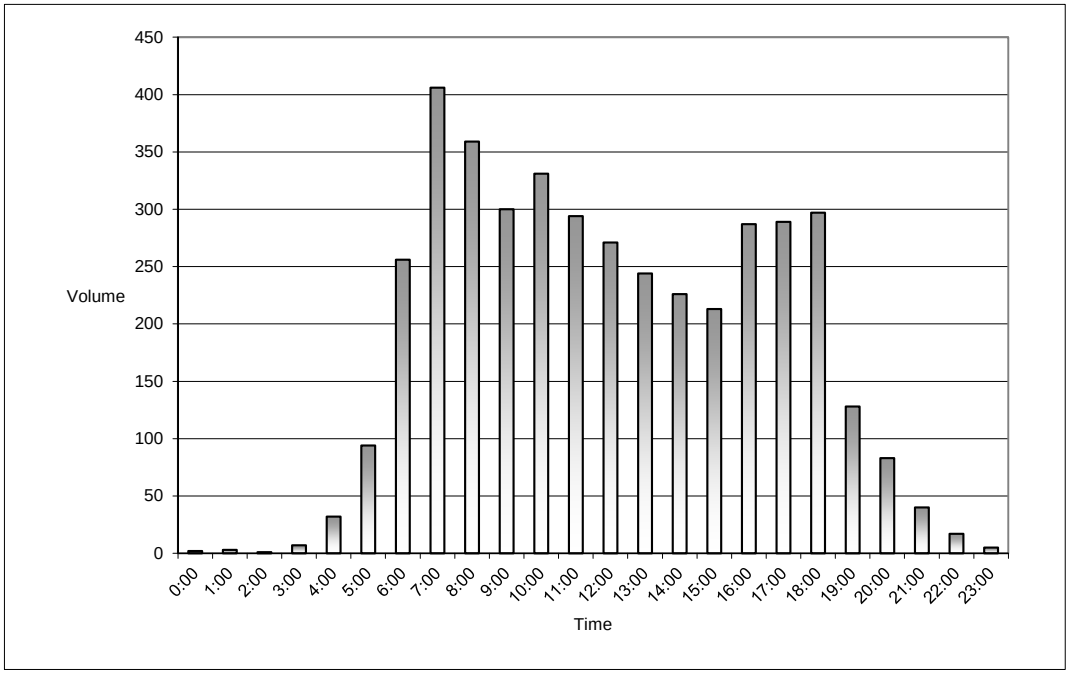


Westbound Woodforest Pkwy east of Sendera Ranch Dr

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	1	1	0	0	2
1:00	0	0	0	3	3
2:00	1	0	0	0	1
3:00	0	2	2	3	7
4:00	5	5	7	15	32
5:00	14	26	26	28	94
6:00	42	63	70	81	256
7:00	96	101	125	84	406
8:00	86	90	102	81	359
9:00	75	76	75	74	300
10:00	88	87	80	76	331
11:00	74	71	65	84	294
12:00	66	62	83	60	271
13:00	64	54	70	56	244
14:00	48	60	68	50	226
15:00	49	54	60	50	213
16:00	65	60	70	92	287
17:00	78	67	82	62	289
18:00	75	68	92	62	297
19:00	46	35	30	17	128
20:00	33	10	21	19	83
21:00	9	14	7	10	40
22:00	5	8	2	2	17
23:00	1	2	2	0	5
				TOTAL:	4185

The A.M. peak hour from 7:00 to 7:59 is 406
The P.M. peak hour from 16:45 to 17:44 is 319

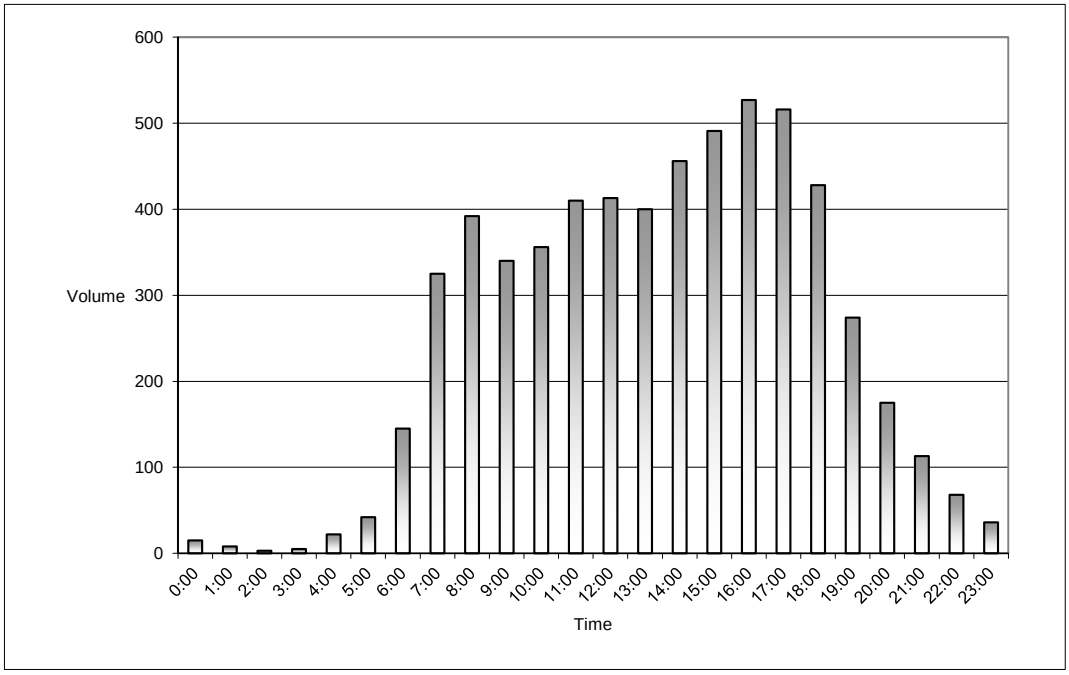


Northbound Kuykendahl Rd north of Alden Bridge Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	3	3	5	4	15
1:00	1	2	2	3	8
2:00	2	0	1	0	3
3:00	0	1	0	4	5
4:00	4	5	6	7	22
5:00	5	9	8	20	42
6:00	25	26	42	52	145
7:00	47	67	88	123	325
8:00	134	87	88	83	392
9:00	102	82	80	76	340
10:00	93	84	94	85	356
11:00	96	109	105	100	410
12:00	111	106	88	108	413
13:00	110	103	86	101	400
14:00	125	104	117	110	456
15:00	100	146	137	108	491
16:00	121	152	138	116	527
17:00	124	142	128	122	516
18:00	122	112	118	76	428
19:00	82	65	74	53	274
20:00	35	44	48	48	175
21:00	31	28	26	28	113
22:00	30	16	15	7	68
23:00	7	12	11	6	36
				TOTAL:	5960

The A.M. peak hour from 7:45 to 8:44 is 432
The P.M. peak hour from 16:15 to 17:14 is 530

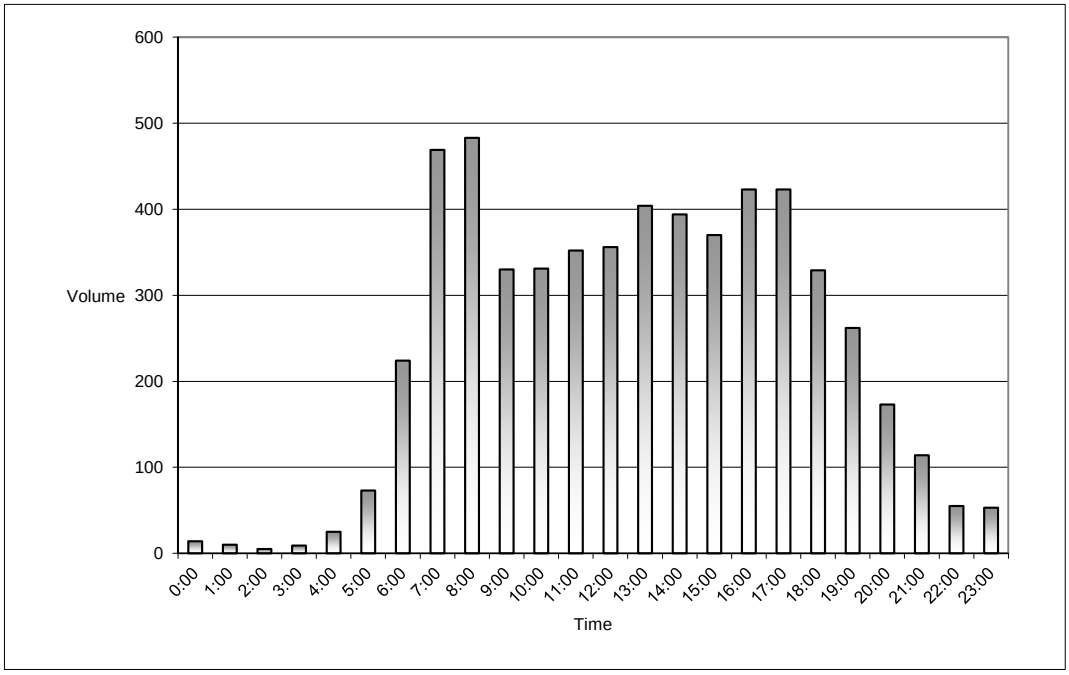


Southbound Kuykendahl Rd north of Alden Bridge Rd

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	4	2	4	4	14
1:00	3	1	2	4	10
2:00	2	0	2	1	5
3:00	2	0	3	4	9
4:00	4	6	6	9	25
5:00	11	8	28	26	73
6:00	25	34	68	97	224
7:00	80	114	137	138	469
8:00	112	112	114	145	483
9:00	86	100	76	68	330
10:00	81	88	86	76	331
11:00	70	105	94	83	352
12:00	88	90	86	92	356
13:00	95	96	111	102	404
14:00	100	92	102	100	394
15:00	90	99	102	79	370
16:00	96	86	116	125	423
17:00	106	112	109	96	423
18:00	92	80	84	73	329
19:00	71	72	64	55	262
20:00	50	43	36	44	173
21:00	36	28	28	22	114
22:00	15	14	13	13	55
23:00	14	17	14	8	53
				TOTAL:	5681

The A.M. peak hour from 7:15 to 8:14 is 501
The P.M. peak hour from 16:30 to 17:29 is 459

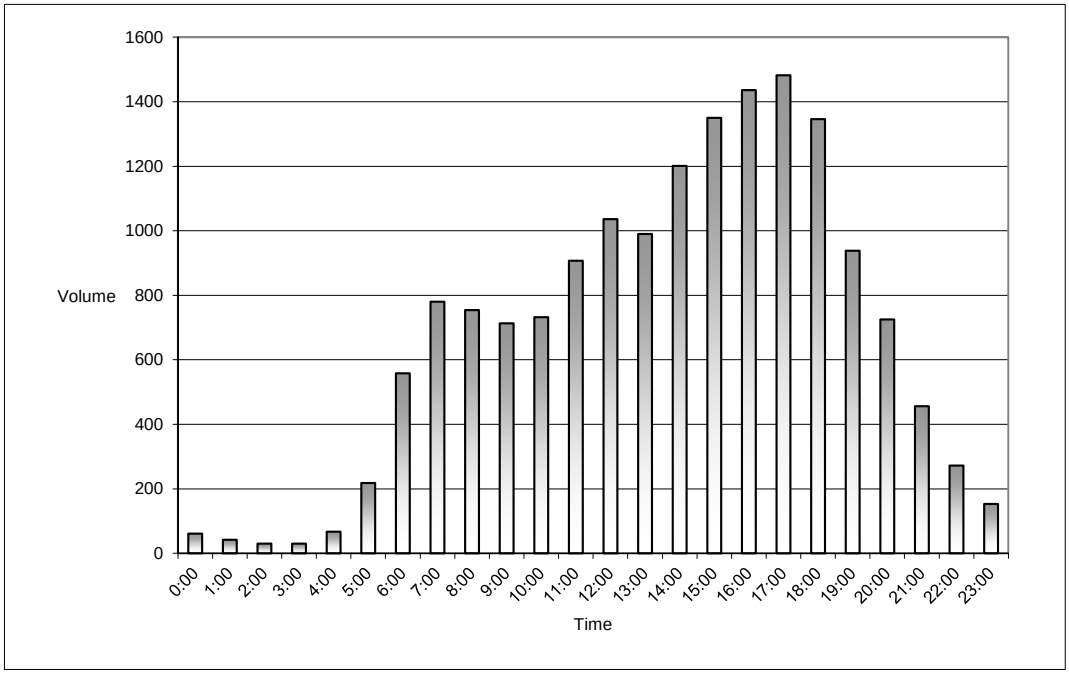


Northbound SH 249 north of Sentinel Oaks

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	10	28	16	7	61
1:00	17	8	8	9	42
2:00	8	12	4	6	30
3:00	3	6	7	14	30
4:00	8	12	28	19	67
5:00	34	31	60	93	218
6:00	95	118	158	187	558
7:00	187	192	211	190	780
8:00	216	184	170	184	754
9:00	169	156	194	194	713
10:00	188	195	171	178	732
11:00	234	199	230	244	907
12:00	266	244	262	264	1036
13:00	270	225	217	278	990
14:00	289	284	300	328	1201
15:00	324	317	360	349	1350
16:00	376	356	360	344	1436
17:00	346	402	388	346	1482
18:00	386	365	311	284	1346
19:00	280	254	200	204	938
20:00	210	185	174	156	725
21:00	150	112	104	90	456
22:00	86	72	67	47	272
23:00	48	48	32	25	153
				TOTAL:	16277

The A.M. peak hour from 11:45 to 12:44 is 1016
The P.M. peak hour from 17:15 to 18:14 is 1522

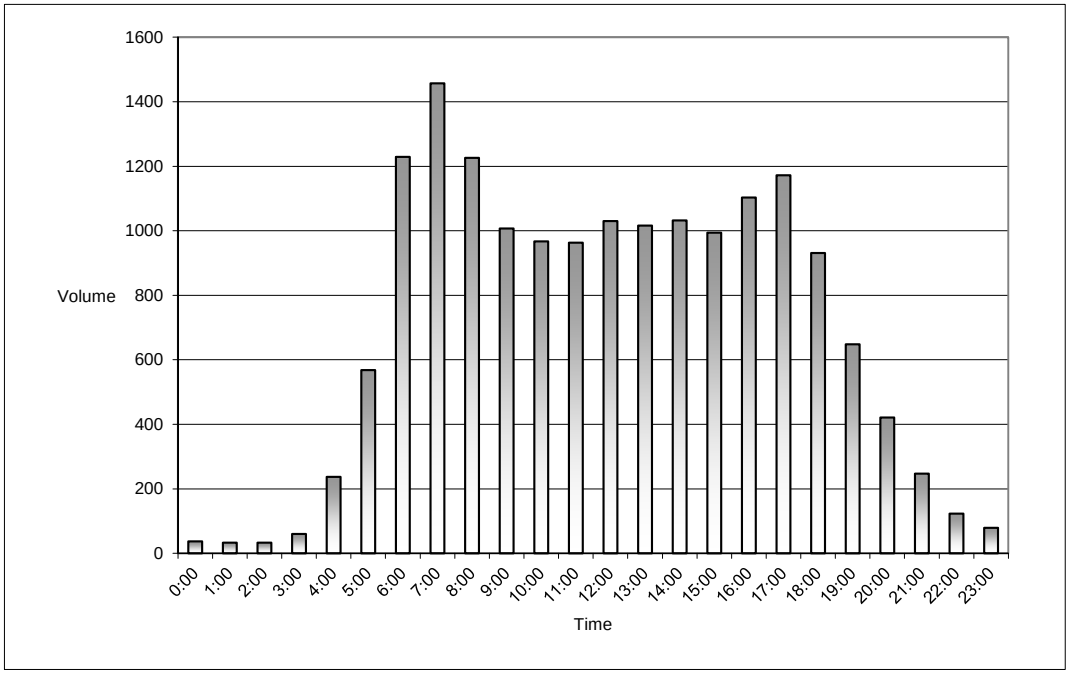


Southbound SH 249 north of Sentinel Oaks

Date Began:
3/3/2021

TIME	0:00	0:15	0:30	0:45	Total
0:00	14	7	10	6	37
1:00	10	8	7	8	33
2:00	8	10	8	7	33
3:00	11	11	16	22	60
4:00	33	44	66	94	237
5:00	90	126	184	168	568
6:00	198	296	364	371	1229
7:00	355	385	350	367	1457
8:00	325	314	298	289	1226
9:00	256	271	281	199	1007
10:00	247	218	236	266	967
11:00	226	250	229	258	963
12:00	275	279	244	232	1030
13:00	280	237	238	261	1016
14:00	230	268	256	278	1032
15:00	257	255	246	236	994
16:00	253	279	278	293	1103
17:00	286	284	302	300	1172
18:00	226	262	237	206	931
19:00	206	164	164	114	648
20:00	114	104	115	88	421
21:00	66	69	56	56	247
22:00	36	36	25	26	123
23:00	24	23	22	10	79
				TOTAL:	16613

The A.M. peak hour from 6:30 to 7:29 is 1475
The P.M. peak hour from 17:00 to 17:59 is 1172



1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1774					FM 1774					FM 1486					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	App	Ped*	T	R	U	App	Ped*	L	R	U	App	Ped*	Int
2021-03-03 6:30AM	80	137	0	**217**	0	58	37	0	**95**	0	71	11	0	**82**	0	**394**
6:45AM	87	120	0	**207**	0	64	76	0	**140**	0	96	17	0	**113**	0	**460**
Hourly Total	167	257	0	**424**	0	122	113	0	**235**	0	167	28	0	**195**	0	**854**
7:00AM	60	113	0	**173**	0	58	66	0	**124**	0	95	26	0	**121**	0	**418**
7:15AM	11	134	0	**145**	0	57	32	0	**89**	0	96	12	0	**108**	0	**342**
7:30AM	11	115	0	**126**	0	65	32	0	**97**	0	69	9	0	**78**	0	**301**
7:45AM	13	95	0	**108**	0	60	39	0	**99**	0	60	10	0	**70**	0	**277**
Hourly Total	95	457	0	**552**	0	240	169	0	**409**	0	320	57	0	**377**	0	**1338**
8:00AM	16	87	0	**103**	0	64	39	0	**103**	0	55	0	0	**55**	0	**261**
8:15AM	12	90	0	**102**	0	49	31	0	**80**	0	46	5	0	**51**	0	**233**
8:30AM	9	81	0	**90**	0	52	38	0	**90**	0	53	4	0	**57**	0	**237**
8:45AM	10	80	0	**90**	0	63	34	0	**97**	0	41	3	0	**44**	0	**231**
Hourly Total	47	338	0	**385**	0	228	142	0	**370**	0	195	12	0	**207**	0	**962**
9:00AM	11	102	0	**113**	0	62	27	0	**89**	0	33	4	0	**37**	0	**239**
9:15AM	7	82	0	**89**	0	60	31	0	**91**	0	34	5	0	**39**	0	**219**
9:30AM	5	80	0	**85**	0	59	22	0	**81**	0	35	2	0	**37**	0	**203**
9:45AM	7	74	1	**82**	0	50	27	0	**77**	0	38	2	0	**40**	0	**199**
Hourly Total	30	338	1	**369**	0	231	107	0	**338**	0	140	13	0	**153**	0	**860**
10:00AM	8	69	1	**78**	0	55	32	0	**87**	0	37	6	0	**43**	0	**208**
10:15AM	8	85	0	**93**	0	66	14	0	**80**	0	29	1	0	**30**	0	**203**
10:30AM	9	64	0	**73**	0	57	34	0	**91**	0	25	5	0	**30**	0	**194**
10:45AM	8	79	0	**87**	0	67	30	0	**97**	0	25	11	0	**36**	0	**220**
Hourly Total	33	297	1	**331**	0	245	110	0	**355**	0	116	23	0	**139**	0	**825**
11:00AM	12	69	1	**82**	0	57	27	0	**84**	0	31	3	0	**34**	0	**200**
11:15AM	8	85	1	**94**	0	59	27	0	**86**	0	42	1	0	**43**	0	**223**
11:30AM	9	65	0	**74**	0	69	34	0	**103**	0	33	4	0	**37**	0	**214**
11:45AM	8	77	1	**86**	0	87	27	0	**114**	0	29	8	0	**37**	0	**237**
Hourly Total	37	296	3	**336**	0	272	115	0	**387**	0	135	16	0	**151**	0	**874**
12:00PM	12	84	0	**96**	0	73	27	0	**100**	0	40	6	0	**46**	0	**242**
12:15PM	13	77	0	**90**	0	88	34	0	**122**	0	44	4	0	**48**	0	**260**
12:30PM	15	71	1	**87**	0	66	37	1	**104**	0	44	3	0	**47**	0	**238**
12:45PM	7	69	1	**77**	0	69	41	0	**110**	0	43	2	0	**45**	0	**232**
Hourly Total	47	301	2	**350**	0	296	139	1	**436**	0	171	15	0	**186**	0	**972**
1:00PM	6	61	0	**67**	0	79	40	0	**119**	0	48	4	0	**52**	0	**238**
1:15PM	11	66	1	**78**	0	74	37	0	**111**	0	27	5	0	**32**	0	**221**
1:30PM	5	83	1	**89**	0	75	35	0	**110**	0	35	4	0	**39**	0	**238**
1:45PM	14	57	0	**71**	0	72	35	1	**108**	0	34	9	0	**43**	0	**222**
Hourly Total	36	267	2	**305**	0	300	147	1	**448**	0	144	22	0	**166**	0	**919**
2:00PM	12	71	0	**83**	0	81	44	0	**125**	0	36	1	0	**37**	0	**245**
2:15PM	13	82	0	**95**	0	60	61	1	**122**	0	50	4	0	**54**	0	**271**
2:30PM	13	76	1	**90**	0	111	50	2	**163**	0	81	24	0	**105**	0	**358**
2:45PM	5	72	1	**78**	0	89	42	1	**132**	0	52	18	0	**70**	0	**280**
Hourly Total	43	301	2	**346**	0	341	197	4	**542**	0	219	47	0	**266**	0	**1154**
3:00PM	10	100	1	**111**	0	93	30	0	**123**	0	57	10	0	**67**	0	**301**
3:15PM	19	73	0	**92**	0	85	51	0	**136**	0	48	9	0	**57**	0	**285**
3:30PM	25	71	0	**96**	0	94	64	0	**158**	0	52	12	0	**64**	0	**318**
3:45PM	15	89	0	**104**	0	83	40	0	**123**	0	52	7	0	**59**	0	**286**
Hourly Total	69	333	1	**403**	0	355	185	0	**540**	0	209	38	0	**247**	0	**1190**
4:00PM	23	89	1	**113**	0	115	52	0	**167**	0	60	9	0	**69**	0	**349**
4:15PM	27	87	1	**115**	0	109	45	0	**154**	0	49	13	0	**62**	0	**331**
4:30PM	25	97	2	**124**	0	116	75	0	**191**	0	53	10	0	**63**	0	**378**
4:45PM	22	88	2	**112**	0	137	69	1	**207**	0	47	11	0	**58**	0	**377**

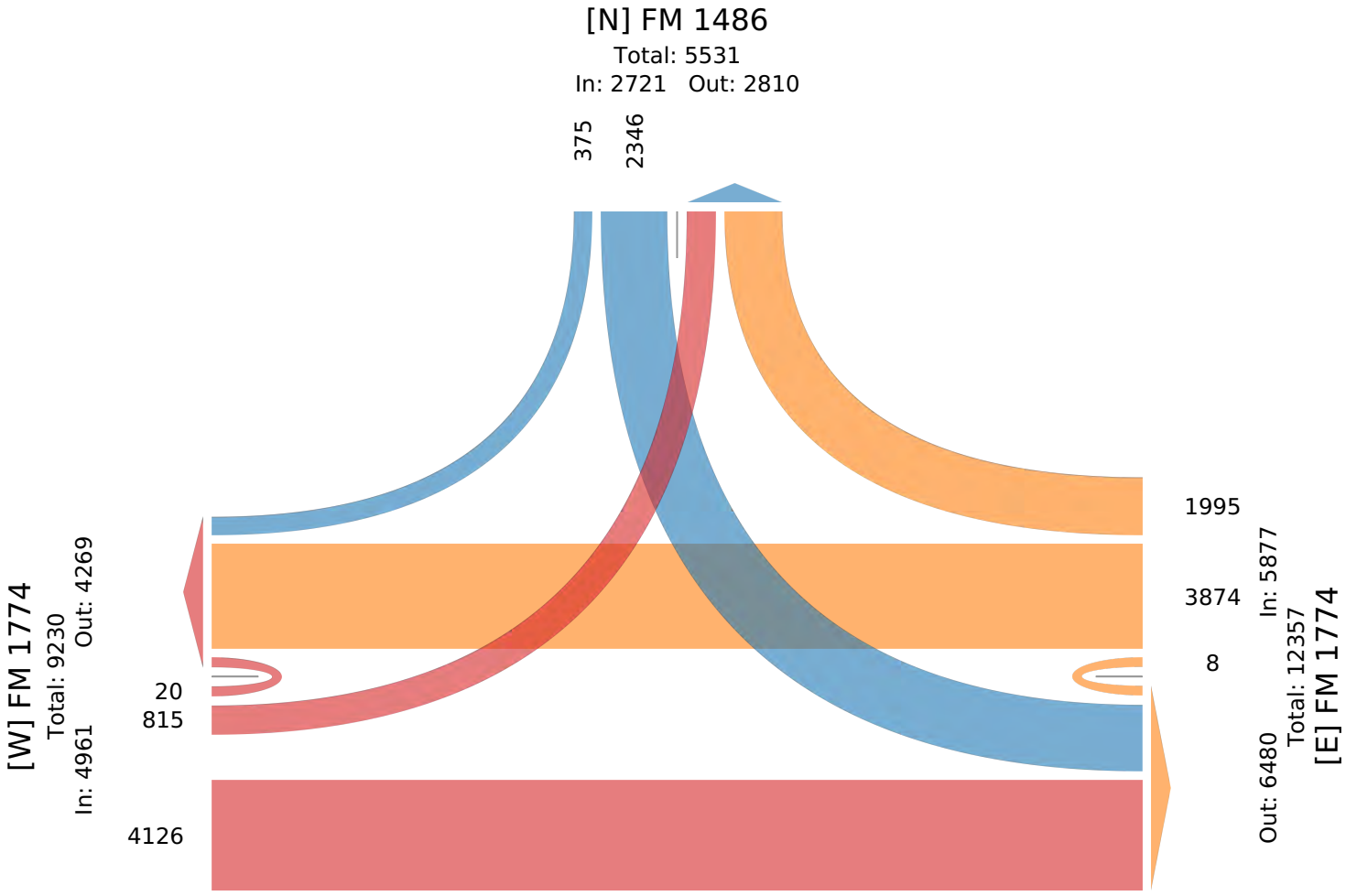
Leg	FM 1774					FM 1774					FM 1486					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	97	361	6	**464**	0	477	241	1	**719**	0	209	43	0	**252**	0	**1435**
5:00PM	25	113	1	**139**	0	134	57	0	**191**	0	54	16	0	**70**	0	**400**
5:15PM	19	96	0	**115**	0	148	68	0	**216**	0	62	7	0	**69**	0	**400**
5:30PM	15	118	1	**134**	0	121	58	0	**179**	0	69	10	0	**79**	0	**392**
5:45PM	21	69	0	**90**	0	126	49	1	**176**	0	48	8	0	**56**	0	**322**
Hourly Total	80	396	2	**478**	0	529	232	1	**762**	0	233	41	0	**274**	0	**1514**
6:00PM	15	100	0	**115**	0	137	54	0	**191**	0	42	9	0	**51**	0	**357**
6:15PM	19	84	0	**103**	0	101	44	0	**145**	0	46	11	0	**57**	0	**305**
Hourly Total	34	184	0	**218**	0	238	98	0	**336**	0	88	20	0	**108**	0	**662**
Total	815	4126	20	**4961**	0	3874	1995	8	**5877**	0	2346	375	0	**2721**	0	**13559**
% Approach	16.4%	83.2%	0.4%	**-**	-	65.9%	33.9%	0.1%	**-**	-	86.2%	13.8%	0%	**-**	-	**-**
% Total	6.0%	30.4%	0.1%	**36.6%**	-	28.6%	14.7%	0.1%	**43.3%**	-	17.3%	2.8%	0%	**20.1%**	-	**-**
Lights	775	3928	20	**4723**	-	3661	1877	8	**5546**	-	2202	355	0	**2557**	-	12826
% Lights	95.1%	95.2%	100%	**95.2%**	-	94.5%	94.1%	100%	**94.4%**	-	93.9%	94.7%	0%	**94.0%**	-	94.6%
Articulated Trucks	2	82	0	**84**	-	87	14	0	**101**	-	11	2	0	**13**	-	198
% Articulated Trucks	0.2%	2.0%	0%	**1.7%**	-	2.2%	0.7%	0%	**1.7%**	-	0.5%	0.5%	0%	**0.5%**	-	1.5%
Buses and Single-Unit Trucks	38	116	0	**154**	-	126	104	0	**230**	-	133	18	0	**151**	-	535
% Buses and Single-Unit Trucks	4.7%	2.8%	0%	**3.1%**	-	3.3%	5.2%	0%	**3.9%**	-	5.7%	4.8%	0%	**5.5%**	-	3.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

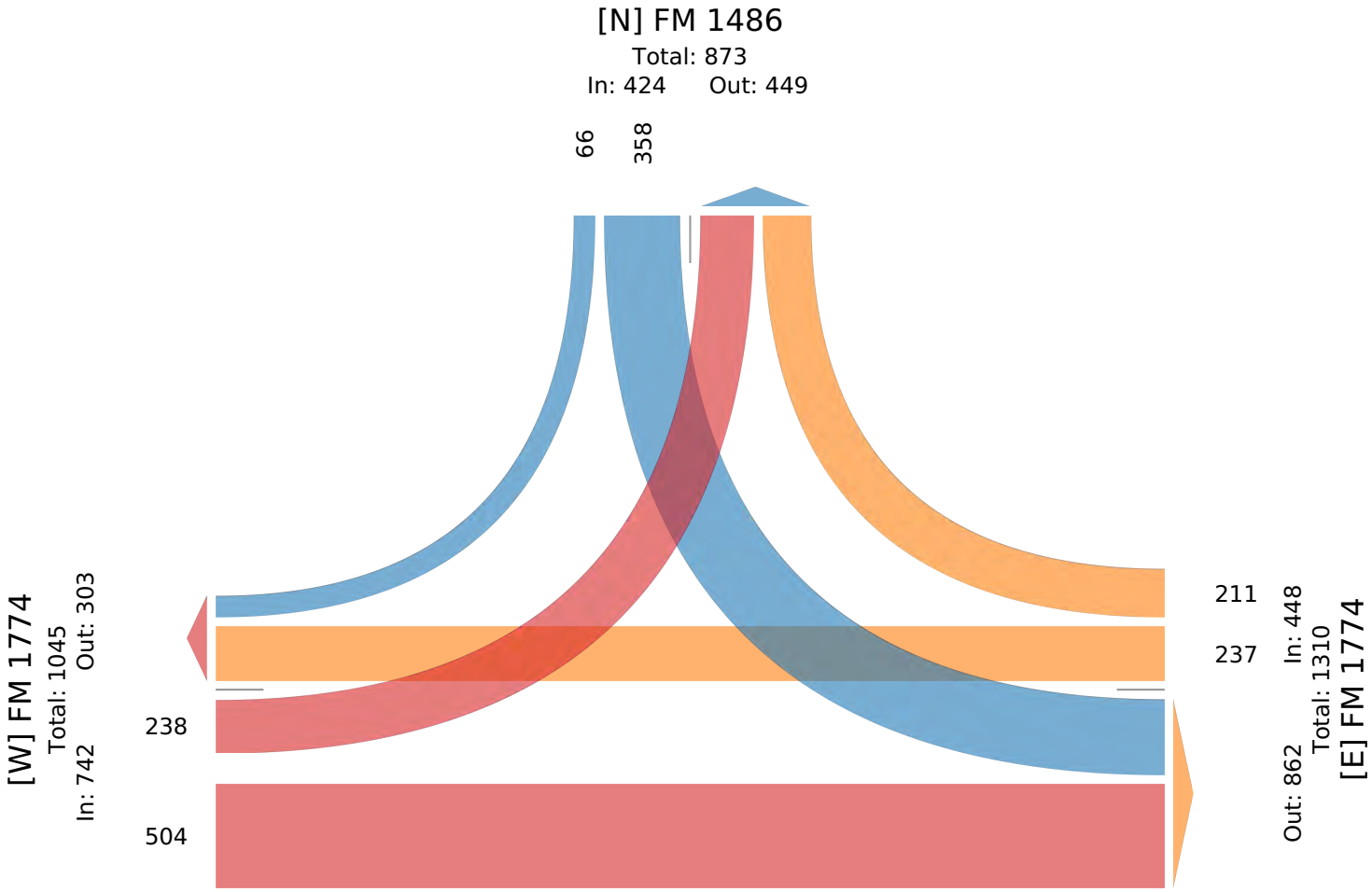
Leg	FM 1774					FM 1774					FM 1486					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	80	137	0	**217**	0	58	37	0	**95**	0	71	11	0	**82**	0	**394**
6:45AM	87	120	0	**207**	0	64	76	0	**140**	0	96	17	0	**113**	0	**460**
7:00AM	60	113	0	**173**	0	58	66	0	**124**	0	95	26	0	**121**	0	**418**
7:15AM	11	134	0	**145**	0	57	32	0	**89**	0	96	12	0	**108**	0	**342**
Total	238	504	0	**742**	0	237	211	0	**448**	0	358	66	0	**424**	0	**1614**
% Approach	32.1%	67.9%	0%	**-**	-	52.9%	47.1%	0%	**-**	-	84.4%	15.6%	0%	**-**	-	-
% Total	14.7%	31.2%	0%	**46.0%**	-	14.7%	13.1%	0%	**27.8%**	-	22.2%	4.1%	0%	**26.3%**	-	-
PHF	0.684	0.920	-	**0.855**	-	0.926	0.694	-	**0.800**	-	0.932	0.635	-	**0.876**	-	0.877
Lights	237	489	0	**726**	-	225	201	0	**426**	-	331	64	0	**395**	-	1547
% Lights	99.6%	97.0%	0%	**97.8%**	-	94.9%	95.3%	0%	**95.1%**	-	92.5%	97.0%	0%	**93.2%**	-	95.8%
Articulated Trucks	0	7	0	**7**	-	7	0	0	**7**	-	1	0	0	**1**	-	15
% Articulated Trucks	0%	1.4%	0%	**0.9%**	-	3.0%	0%	0%	**1.6%**	-	0.3%	0%	0%	**0.2%**	-	0.9%
Buses and Single-Unit Trucks	1	8	0	**9**	-	5	10	0	**15**	-	26	2	0	**28**	-	52
% Buses and Single-Unit Trucks	0.4%	1.6%	0%	**1.2%**	-	2.1%	4.7%	0%	**3.3%**	-	7.3%	3.0%	0%	**6.6%**	-	3.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

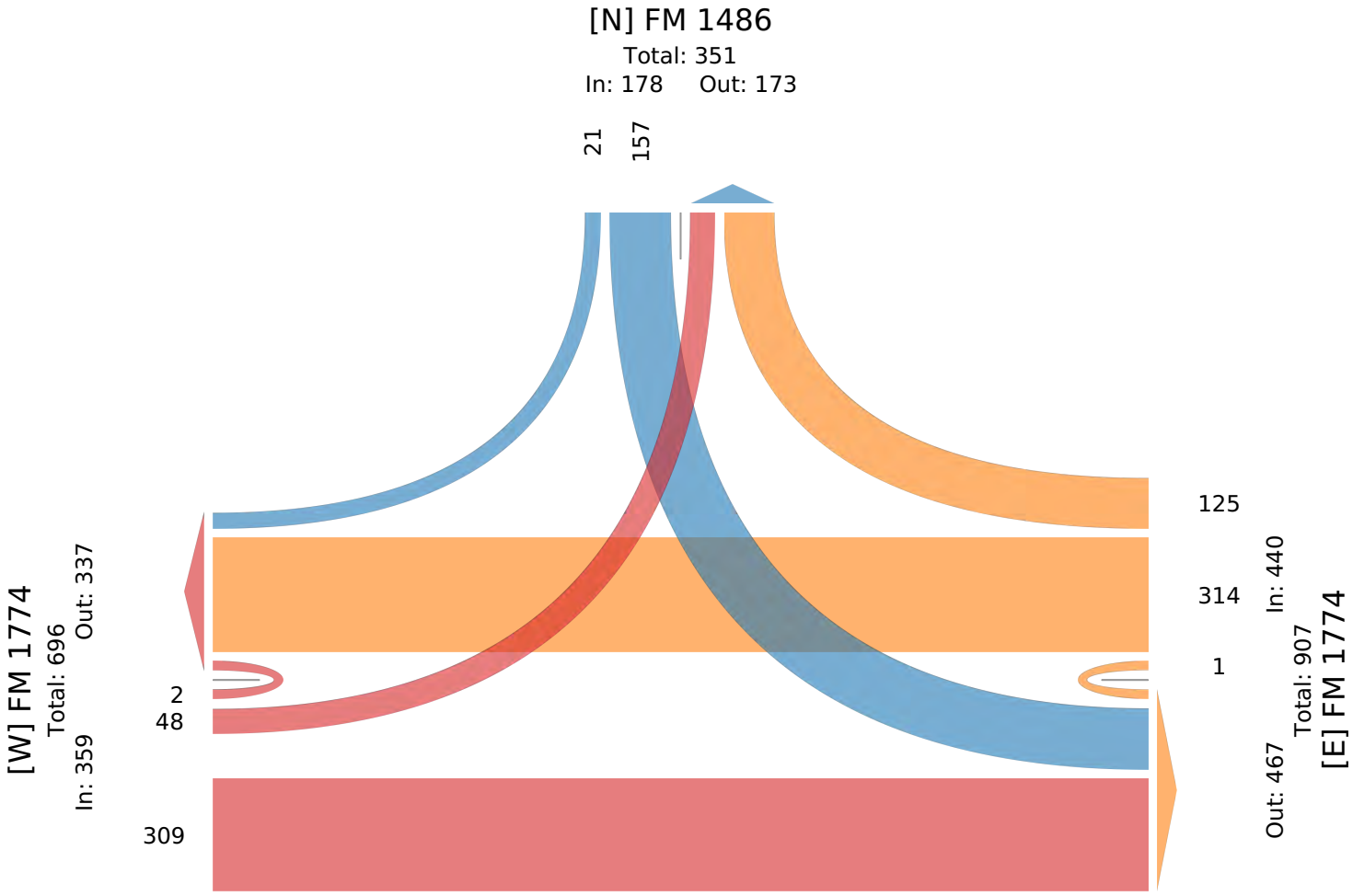
Leg / Direction	FM 1774 Eastbound					FM 1774 Westbound					FM 1486 Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	8	77	1	**86**	0	87	27	0	**114**	0	29	8	0	**37**	0	**237**
12:00PM	12	84	0	**96**	0	73	27	0	**100**	0	40	6	0	**46**	0	**242**
12:15PM	13	77	0	**90**	0	88	34	0	**122**	0	44	4	0	**48**	0	**260**
12:30PM	15	71	1	**87**	0	66	37	1	**104**	0	44	3	0	**47**	0	**238**
Total	48	309	2	**359**	0	314	125	1	**440**	0	157	21	0	**178**	0	**977**
% Approach	13.4%	86.1%	0.6%	**-**	-	71.4%	28.4%	0.2%	**-**	-	88.2%	11.8%	0%	**-**	-	**-**
% Total	4.9%	31.6%	0.2%	**36.7%**	-	32.1%	12.8%	0.1%	**45.0%**	-	16.1%	2.1%	0%	**18.2%**	-	**-**
PHF	0.800	0.920	0.500	**0.935**	-	0.892	0.845	0.250	**0.902**	-	0.892	0.656	-	**0.927**	-	0.939
Lights	45	291	2	**338**	-	296	116	1	**413**	-	150	19	0	**169**	-	920
% Lights	93.8%	94.2%	100%	**94.2%**	-	94.3%	92.8%	100%	**93.9%**	-	95.5%	90.5%	0%	**94.9%**	-	94.2%
Articulated Trucks	0	9	0	**9**	-	6	3	0	**9**	-	0	0	0	**0**	-	18
% Articulated Trucks	0%	2.9%	0%	**2.5%**	-	1.9%	2.4%	0%	**2.0%**	-	0%	0%	0%	**0%**	-	1.8%
Buses and Single-Unit Trucks	3	9	0	**12**	-	12	6	0	**18**	-	7	2	0	**9**	-	39
% Buses and Single-Unit Trucks	6.3%	2.9%	0%	**3.3%**	-	3.8%	4.8%	0%	**4.1%**	-	4.5%	9.5%	0%	**5.1%**	-	4.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

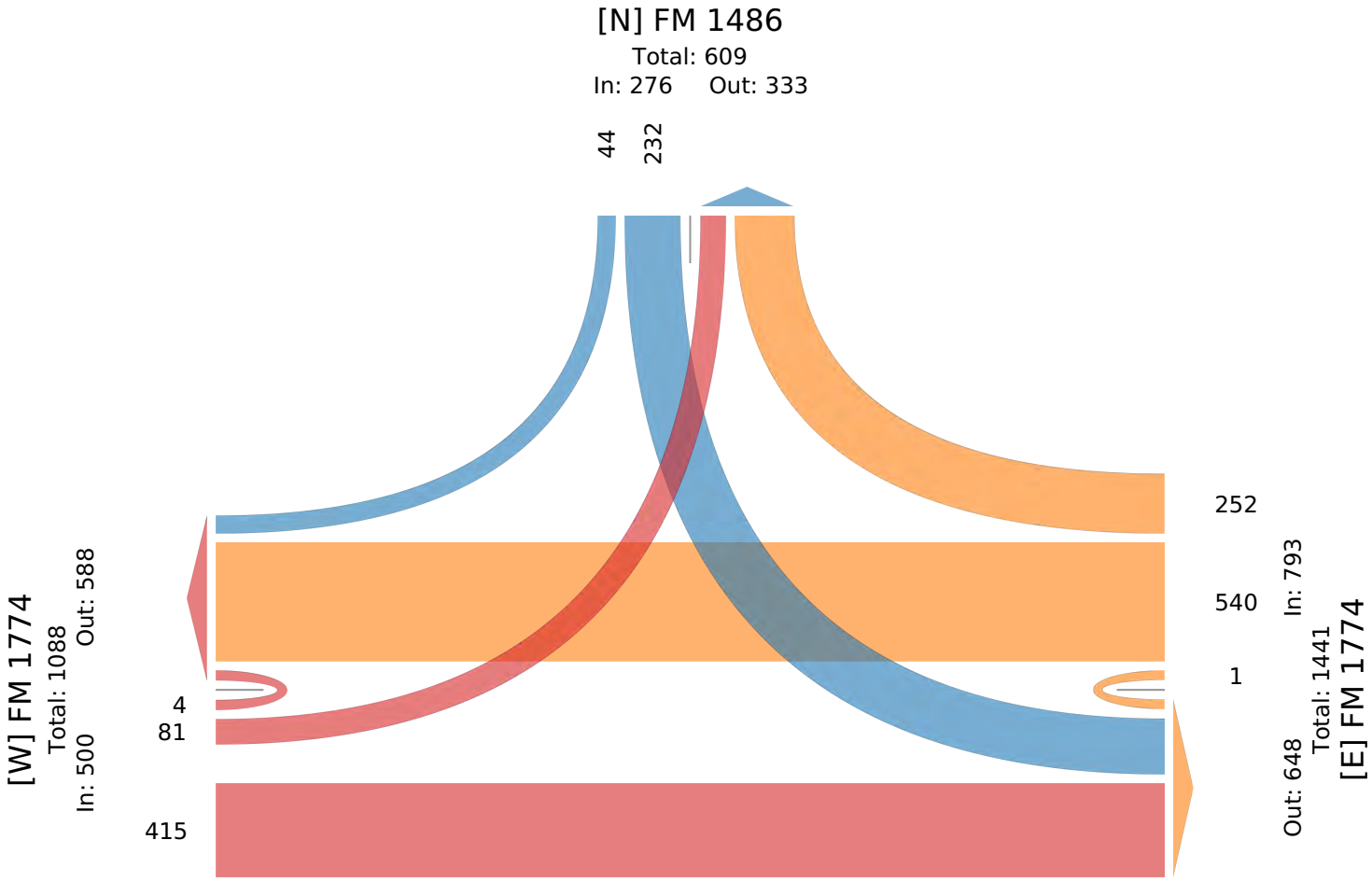
Leg / Direction	FM 1774 Eastbound					FM 1774 Westbound					FM 1486 Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	22	88	2	**112**	0	137	69	1	**207**	0	47	11	0	**58**	0	**377**
5:00PM	25	113	1	**139**	0	134	57	0	**191**	0	54	16	0	**70**	0	**400**
5:15PM	19	96	0	**115**	0	148	68	0	**216**	0	62	7	0	**69**	0	**400**
5:30PM	15	118	1	**134**	0	121	58	0	**179**	0	69	10	0	**79**	0	**392**
Total	81	415	4	**500**	0	540	252	1	**793**	0	232	44	0	**276**	0	**1569**
% Approach	16.2%	83.0%	0.8%	**-**	-	68.1%	31.8%	0.1%	**-**	-	84.1%	15.9%	0%	**-**	-	-
% Total	5.2%	26.4%	0.3%	**31.9%**	-	34.4%	16.1%	0.1%	**50.5%**	-	14.8%	2.8%	0%	**17.6%**	-	-
PHF	0.810	0.879	0.500	**0.899**	-	0.912	0.913	0.250	**0.918**	-	0.841	0.688	-	**0.873**	-	0.981
Lights	81	401	4	**486**	-	533	246	1	**780**	-	226	43	0	**269**	-	1535
% Lights	100%	96.6%	100%	**97.2%**	-	98.7%	97.6%	100%	**98.4%**	-	97.4%	97.7%	0%	**97.5%**	-	97.8%
Articulated Trucks	0	4	0	**4**	-	3	1	0	**4**	-	0	0	0	**0**	-	8
% Articulated Trucks	0%	1.0%	0%	**0.8%**	-	0.6%	0.4%	0%	**0.5%**	-	0%	0%	0%	**0%**	-	0.5%
Buses and Single-Unit Trucks	0	10	0	**10**	-	4	5	0	**9**	-	6	1	0	**7**	-	26
% Buses and Single-Unit Trucks	0%	2.4%	0%	**2.0%**	-	0.7%	2.0%	0%	**1.1%**	-	2.6%	2.3%	0%	**2.5%**	-	1.7%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

1. FM 1486 at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813309, Location: 30.216784, -95.770862

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1774						Magnolia Blvd						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	10	123	5	0	**138**	0	9	155	15	0	**179**	0	21	52	61	0	**134**	0	18	44	4	0	**66**	0	**517**
6:45AM	7	131	6	0	**144**	0	14	126	11	0	**151**	0	24	62	66	0	**152**	0	29	62	7	0	**98**	0	**545**
Hourly Total	17	254	11	0	**282**	0	23	281	26	0	**330**	0	45	114	127	0	**286**	0	47	106	11	0	**164**	0	**1062**
7:00AM	25	138	7	0	**170**	0	16	88	27	0	**131**	0	12	77	51	0	**140**	0	25	42	4	0	**71**	0	**512**
7:15AM	21	120	11	0	**152**	0	20	48	34	0	**102**	0	9	49	67	0	**125**	0	29	58	2	0	**89**	0	**468**
7:30AM	36	80	7	0	**123**	0	13	46	37	0	**96**	0	8	67	58	0	**133**	0	27	71	2	0	**100**	0	**452**
7:45AM	65	90	9	0	**164**	0	31	67	36	0	**134**	0	8	42	59	0	**109**	0	32	48	48	0	**128**	0	**535**
Hourly Total	147	428	34	0	**609**	0	80	249	134	0	**463**	0	37	235	235	0	**507**	0	113	219	56	0	**388**	0	**1967**
8:00AM	65	79	4	0	**148**	0	21	44	28	0	**93**	0	4	60	58	0	**122**	0	26	71	58	0	**155**	0	**518**
8:15AM	61	77	6	0	**144**	0	21	44	30	0	**95**	0	6	57	25	0	**88**	0	21	59	45	0	**125**	0	**452**
8:30AM	66	68	7	0	**141**	0	12	42	27	0	**81**	0	5	48	32	0	**85**	0	21	52	40	0	**113**	0	**420**
8:45AM	64	62	9	0	**135**	0	22	40	28	0	**90**	0	7	68	46	0	**121**	0	15	57	51	0	**123**	0	**469**
Hourly Total	256	286	26	0	**568**	0	76	170	113	0	**359**	0	22	233	161	0	**416**	0	83	239	194	0	**516**	0	**1859**
9:00AM	70	52	16	0	**138**	0	14	37	23	0	**74**	0	16	57	29	0	**102**	0	25	65	35	0	**125**	0	**439**
9:15AM	53	60	7	0	**120**	0	12	32	30	1	**75**	0	6	53	43	0	**102**	0	30	48	51	0	**129**	0	**426**
9:30AM	54	64	9	0	**127**	0	13	28	19	0	**60**	0	5	51	39	0	**95**	0	23	61	48	0	**132**	0	**414**
9:45AM	59	45	9	0	**113**	0	18	22	29	0	**69**	0	6	61	34	0	**101**	0	19	66	55	0	**140**	0	**423**
Hourly Total	236	221	41	0	**498**	0	57	119	101	1	**278**	0	33	222	145	0	**400**	0	97	240	189	0	**526**	0	**1702**
10:00AM	51	48	5	0	**104**	0	10	31	31	0	**72**	0	3	42	24	0	**69**	0	25	78	59	0	**162**	0	**407**
10:15AM	42	57	9	0	**108**	0	22	29	25	0	**76**	0	11	53	29	0	**93**	0	27	61	50	0	**138**	0	**415**
10:30AM	55	65	3	0	**123**	0	19	42	25	0	**86**	0	7	54	33	0	**94**	0	28	77	55	0	**160**	0	**463**
10:45AM	60	40	10	0	**110**	0	23	37	37	0	**97**	0	7	50	33	0	**90**	0	24	79	58	0	**161**	0	**458**
Hourly Total	208	210	27	0	**445**	0	74	139	118	0	**331**	0	28	199	119	0	**346**	0	104	295	222	0	**621**	0	**1743**
11:00AM	52	39	10	0	**101**	0	20	35	39	0	**94**	0	5	41	23	0	**69**	0	24	62	51	0	**137**	0	**401**
11:15AM	72	51	19	0	**142**	0	23	26	28	0	**77**	0	5	65	36	0	**106**	0	23	70	59	0	**152**	0	**477**
11:30AM	44	60	10	0	**114**	0	26	38	42	0	**106**	0	6	46	32	0	**84**	0	38	80	71	0	**189**	0	**493**
11:45AM	61	100	11	0	**172**	0	22	42	47	0	**111**	0	9	61	33	0	**103**	0	33	79	60	0	**172**	0	**558**
Hourly Total	229	250	50	0	**529**	0	91	141	156	0	**388**	0	25	213	124	0	**362**	0	118	291	241	0	**650**	0	**1929**
12:00PM	78	30	16	0	**124**	0	18	28	39	0	**85**	0	5	56	33	0	**94**	0	32	76	71	0	**179**	0	**482**
12:15PM	73	58	12	0	**143**	0	18	48	39	0	**105**	0	7	49	36	0	**92**	0	30	74	76	0	**180**	0	**520**
12:30PM	53	56	16	0	**125**	0	27	35	26	0	**88**	1	11	62	38	0	**111**	1	39	71	70	0	**180**	0	**504**
12:45PM	64	55	11	0	**130**	0	20	34	39	0	**93**	1	10	53	37	0	**100**	1	31	81	86	0	**198**	0	**521**
Hourly Total	268	199	55	0	**522**	0	83	145	143	0	**371**	2	33	220	144	0	**397**	2	132	302	303	0	**737**	0	**2027**
1:00PM	63	59	11	0	**133**	0	25	36	29	0	**90**	1	3	67	35	0	**105**	0	33	70	87	0	**190**	0	**518**
1:15PM	46	46	8	0	**100**	0	28	39	35	0	**102**	0	7	58	42	0	**107**	0	32	86	80	0	**198**	0	**507**
1:30PM	66	80	15	0	**161**	0	29	42	31	0	**102**	0	11	62	38	0	**111**	0	28	83	70	0	**181**	0	**555**
1:45PM	55	32	11	0	**98**	0	29	43	32	0	**104**	0	7	57	25	0	**89**	0	30	84	71	0	**185**	0	**476**
Hourly Total	230	217	45	0	**492**	0	111	160	127	0	**398**	1	28	244	140	0	**412**	0	123	323	308	0	**754**	0	**2056**
2:00PM	50	54	6	0	**110**	0	14	48	22	0	**84**	0	22	68	41	0	**131**	0	37	62	68	0	**167**	0	**492**
2:15PM	66	70	15	0	**151**	0	28	86	28	0	**142**	0	13	50	29	0	**92**	0	18	58	80	0	**156**	0	**541**
2:30PM	75	120	10	0	**205**	0	25	64	29	0	**118**	0	13	48	32	0	**93**	0	16	75	85	0	**176**	0	**592**
2:45PM	59	107	9	0	**175**	0	19	48	33	0	**100**	1	12	56	33	0	**101**	0	34	108	83	0	**225**	0	**601**
Hourly Total	250	351	40	0	**641**	0	86	246	112	0	**444**	1	60	222	135	0	**417**	0	105	303	316	0	**724**	0	**2226**
3:00PM	75	113	11	0	**199**	0	27	50	41	0	**118**	0	6	45	49	0	**100**	0	36	87	77	0	**200**	0	**617**
3:15PM	54	60	15	0	**129**	1	24	46	16	0	**86**	1	10	69	25	0	**104**	0	47	84	84	0	**215**	0	**534**
3:30PM	67	92	15	0	**174**	0	29	75	33	0	**137**	1	17	52	38	0	**107**	0	41	75	85	0	**201**	0	**619**
3:45PM	66	98	9	0	**173**	0	44	64	35	0	**143**	0	12	53	42	0	**107**	0	44	64	83	0	**191**	0	**614**
Hourly Total	262	363	50	0	**675**	1	124	235	125	0	**484**	2	45	219	154	0	**418**	0	168	310	329	0	**807**	0	**2384**
4:00PM	89	115	12	0	**216**	0	30	82	31	0	**143**	0	9	53	39	0	**101**	0	33	61	83	0	**177**	0	**637**
4:15PM	57	71	11	0	**139**	0	32	73	35	0	**140**	0	9	46	34	0	**89**	0	41	93	88	0	**222**	0	**590**
4:30PM	80	90	24	0	**194**	0	29	88	23	0	**140**	0	16	77	36	0	**129**	0	27	65	98	0	**190**	0	**653**
4:45PM	43	101	9	0	**153**	0	30	72	30	0	**132**	0	8	49	40	0	**97**	0	33	86	71	0	**190**	0	**572**
Hourly Total	269	377	56	0	**702**	0	121	315	119	0	**555**	0	42	225	149	0	**416**	0	134	305	340	0	**779**	0	**2452**
5:00PM	33	72	10	0	**115**	0	33	63	28	0	**124**	0	15	70	31	0	**116**	1	43	85	12	0	**140**	0	**495**
5:15PM	25	69	7	0	**101**	0	38	100	28	0	**166**	0	7	54	32	0	**93**	0	53	99	11	0	**163**	0	**523**
5:30PM	23	75	5	0	**103**	0	33	61	23	0	**117**	0	12	68	39	0	**119**	0	55	87	9	0	**151**	0	**490**
5:45PM	23	60	16	0	**99**	0	38	68	20	0	**126**	0	6	54	37	0	**97**	0	32	112	9	0	**153**	0	**475**
Hourly Total	104	276	38	0	**418**	0	142	292	99	0	**533**	0	40	246	139	0	**425**	1	183	383	41	0	**607**	0	**1983**
6:00PM	24	51	8	0	**83**	0	32	57	30	0	**119**	0	7	68	40	0	**115**	0	42	88	4	0	**134**	0	**451**

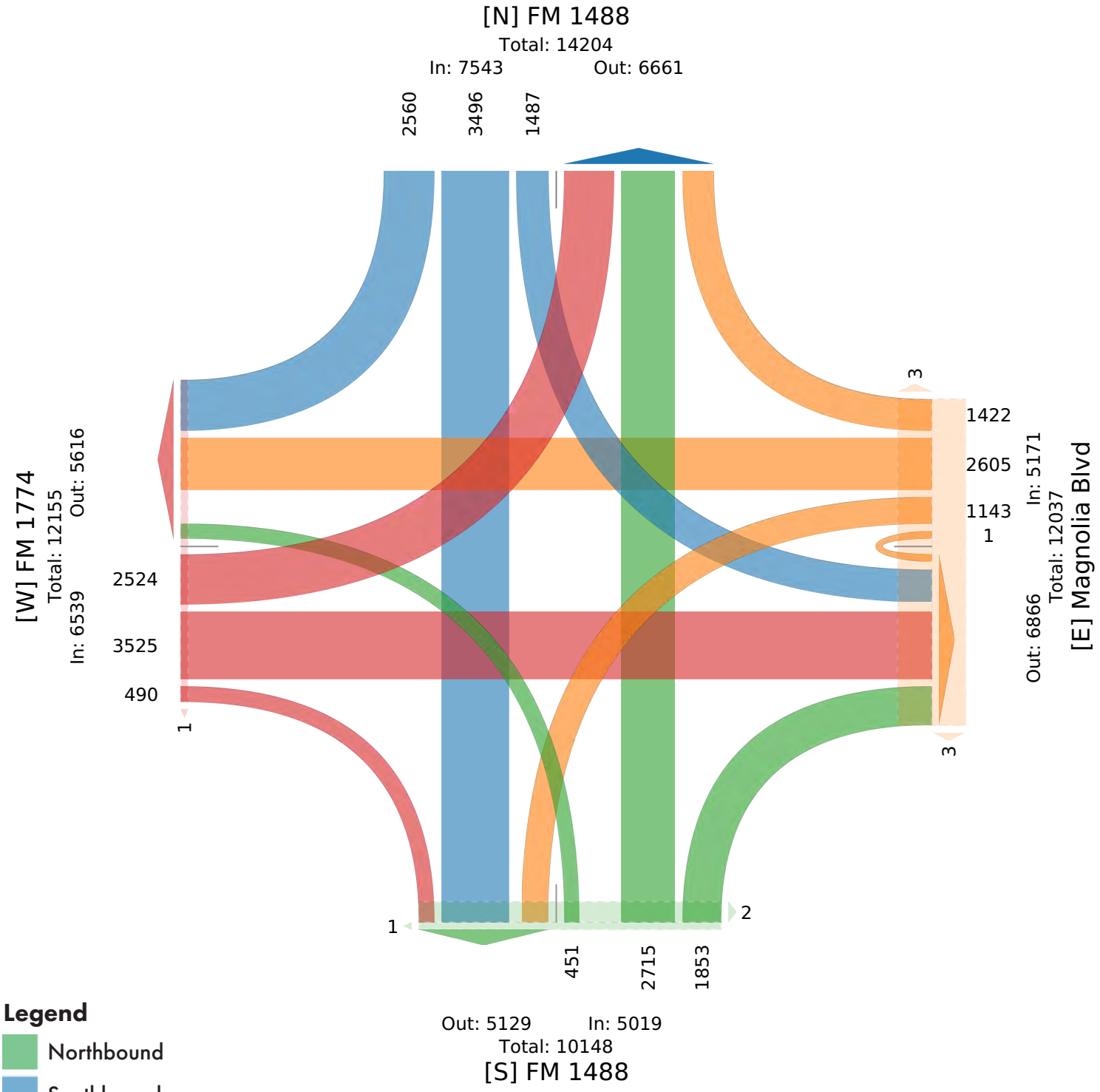
Leg Direction	FM 1774 Eastbound						Magnolia Blvd Westbound						FM 1488 Northbound						FM 1488 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:15PM	24	42	9	0	**75**	0	43	56	19	0	**118**	0	6	55	41	0	**102**	0	38	92	6	0	**136**	0	**431**
Hourly Total	48	93	17	0	**158**	0	75	113	49	0	**237**	0	13	123	81	0	**217**	0	80	180	10	0	**270**	0	**882**
Total	2524	3525	490	0	**6539**	1	1143	2605	1422	1	**5171**	6	451	2715	1853	0	**5019**	3	1487	3496	2560	0	**7543**	0	**24272**
% Approach	38.6%	53.9%	7.5%	0%	**-**	-	22.1%	50.4%	27.5%	0%	**-**	-	9.0%	54.1%	36.9%	0%	**-**	-	19.7%	46.3%	33.9%	0%	**-**	-	**-**
% Total	10.4%	14.5%	2.0%	0%	**26.9%**	-	4.7%	10.7%	5.9%	0%	**21.3%**	-	1.9%	11.2%	7.6%	0%	**20.7%**	-	6.1%	14.4%	10.5%	0%	**31.1%**	-	**-**
Lights	2424	3335	446	0	**6205**	-	1079	2462	1338	1	**4880**	-	402	2472	1746	0	**4620**	-	1383	3214	2446	0	**7043**	-	22748
% Lights	96.0%	94.6%	91.0%	0%	**94.9%**	-	94.4%	94.5%	94.1%	100%	**94.4%**	-	89.1%	91.0%	94.2%	0%	**92.1%**	-	93.0%	91.9%	95.5%	0%	**93.4%**	-	93.7%
Articulated Trucks	27	64	9	0	**100**	-	30	41	27	0	**98**	-	26	87	53	0	**166**	-	21	92	27	0	**140**	-	504
% Articulated Trucks	1.1%	1.8%	1.8%	0%	**1.5%**	-	2.6%	1.6%	1.9%	0%	**1.9%**	-	5.8%	3.2%	2.9%	0%	**3.3%**	-	1.4%	2.6%	1.1%	0%	**1.9%**	-	2.1%
Buses and Single-Unit Trucks	73	126	35	0	**234**	-	34	102	57	0	**193**	-	23	156	54	0	**233**	-	83	190	87	0	**360**	-	1020
% Buses and Single-Unit Trucks	2.9%	3.6%	7.1%	0%	**3.6%**	-	3.0%	3.9%	4.0%	0%	**3.7%**	-	5.1%	5.7%	2.9%	0%	**4.6%**	-	5.6%	5.4%	3.4%	0%	**4.8%**	-	4.2%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	6	-	-	-	-	-	3	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

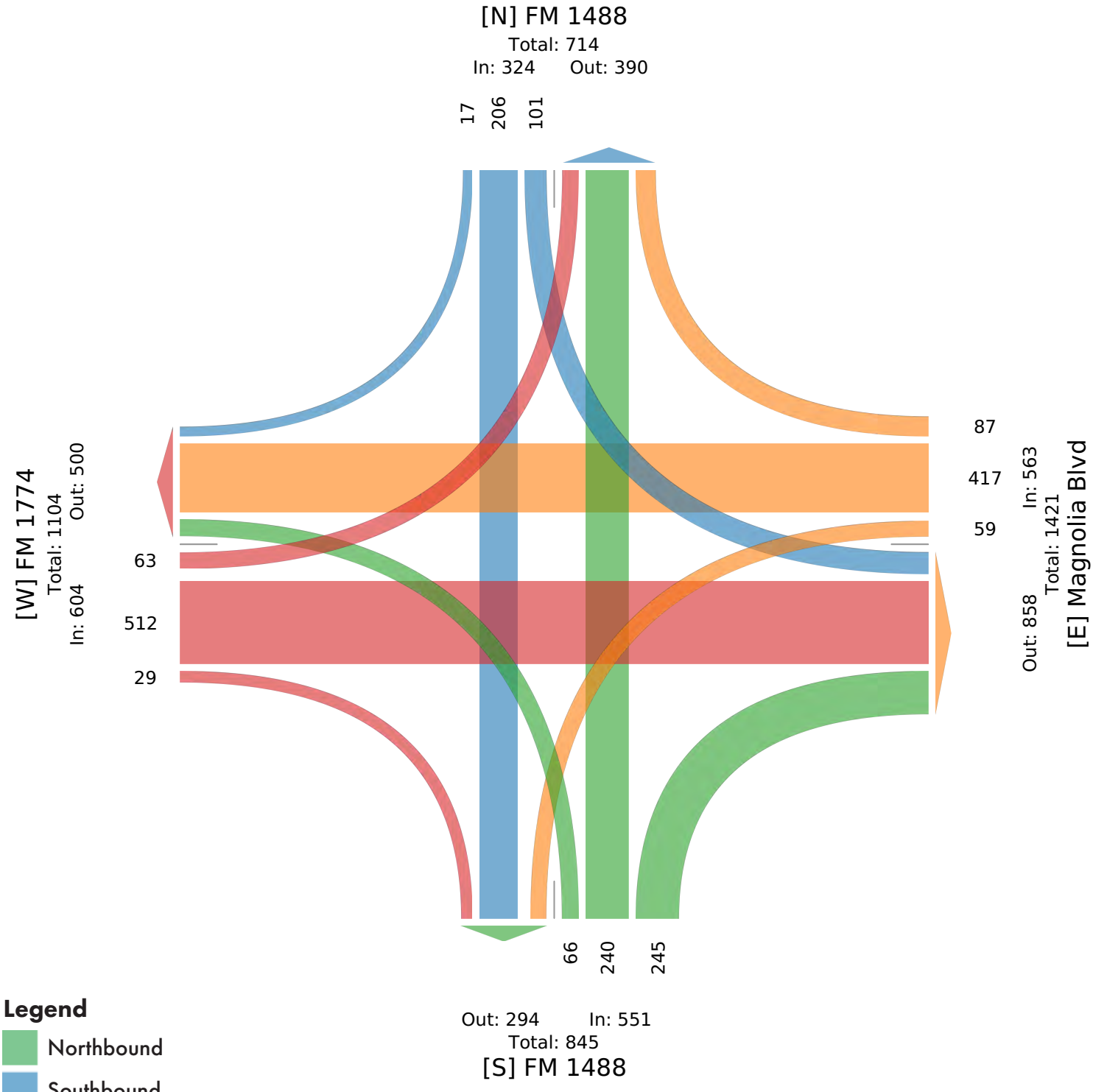
Leg	FM 1774						Magnolia Blvd						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	10	123	5	0	**138**	0	9	155	15	0	**179**	0	21	52	61	0	**134**	0	18	44	4	0	**66**	0	**517**
6:45AM	7	131	6	0	**144**	0	14	126	11	0	**151**	0	24	62	66	0	**152**	0	29	62	7	0	**98**	0	**545**
7:00AM	25	138	7	0	**170**	0	16	88	27	0	**131**	0	12	77	51	0	**140**	0	25	42	4	0	**71**	0	**512**
7:15AM	21	120	11	0	**152**	0	20	48	34	0	**102**	0	9	49	67	0	**125**	0	29	58	2	0	**89**	0	**468**
Total	63	512	29	0	**604**	0	59	417	87	0	**563**	0	66	240	245	0	**551**	0	101	206	17	0	**324**	0	**2042**
% Approach	10.4%	84.8%	4.8%	0%	**-**	-	10.5%	74.1%	15.5%	0%	**-**	-	12.0%	43.6%	44.5%	0%	**-**	-	31.2%	63.6%	5.2%	0%	**-**	-	-
% Total	3.1%	25.1%	1.4%	0%	**29.6%**	-	2.9%	20.4%	4.3%	0%	**27.6%**	-	3.2%	11.8%	12.0%	0%	**27.0%**	-	4.9%	10.1%	0.8%	0%	**15.9%**	-	-
PHF	0.630	0.928	0.659	-	**0.888**	-	0.738	0.673	0.640	-	**0.786**	-	0.688	0.779	0.914	-	**0.906**	-	0.871	0.831	0.607	-	**0.827**	-	0.937
Lights	60	489	26	0	**575**	-	54	407	78	0	**539**	-	61	218	239	0	**518**	-	97	182	17	0	**296**	-	1928
% Lights	95.2%	95.5%	89.7%	0%	**95.2%**	-	91.5%	97.6%	89.7%	0%	**95.7%**	-	92.4%	90.8%	97.6%	0%	**94.0%**	-	96.0%	88.3%	100%	0%	**91.4%**	-	94.4%
Articulated Trucks	2	5	0	0	**7**	-	3	2	2	0	**7**	-	4	3	3	0	**10**	-	1	5	0	0	**6**	-	30
% Articulated Trucks	3.2%	1.0%	0%	0%	**1.2%**	-	5.1%	0.5%	2.3%	0%	**1.2%**	-	6.1%	1.3%	1.2%	0%	**1.8%**	-	1.0%	2.4%	0%	0%	**1.9%**	-	1.5%
Buses and Single-Unit Trucks	1	18	3	0	**22**	-	2	8	7	0	**17**	-	1	19	3	0	**23**	-	3	19	0	0	**22**	-	84
% Buses and Single-Unit Trucks	1.6%	3.5%	10.3%	0%	**3.6%**	-	3.4%	1.9%	8.0%	0%	**3.0%**	-	1.5%	7.9%	1.2%	0%	**4.2%**	-	3.0%	9.2%	0%	0%	**6.8%**	-	4.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

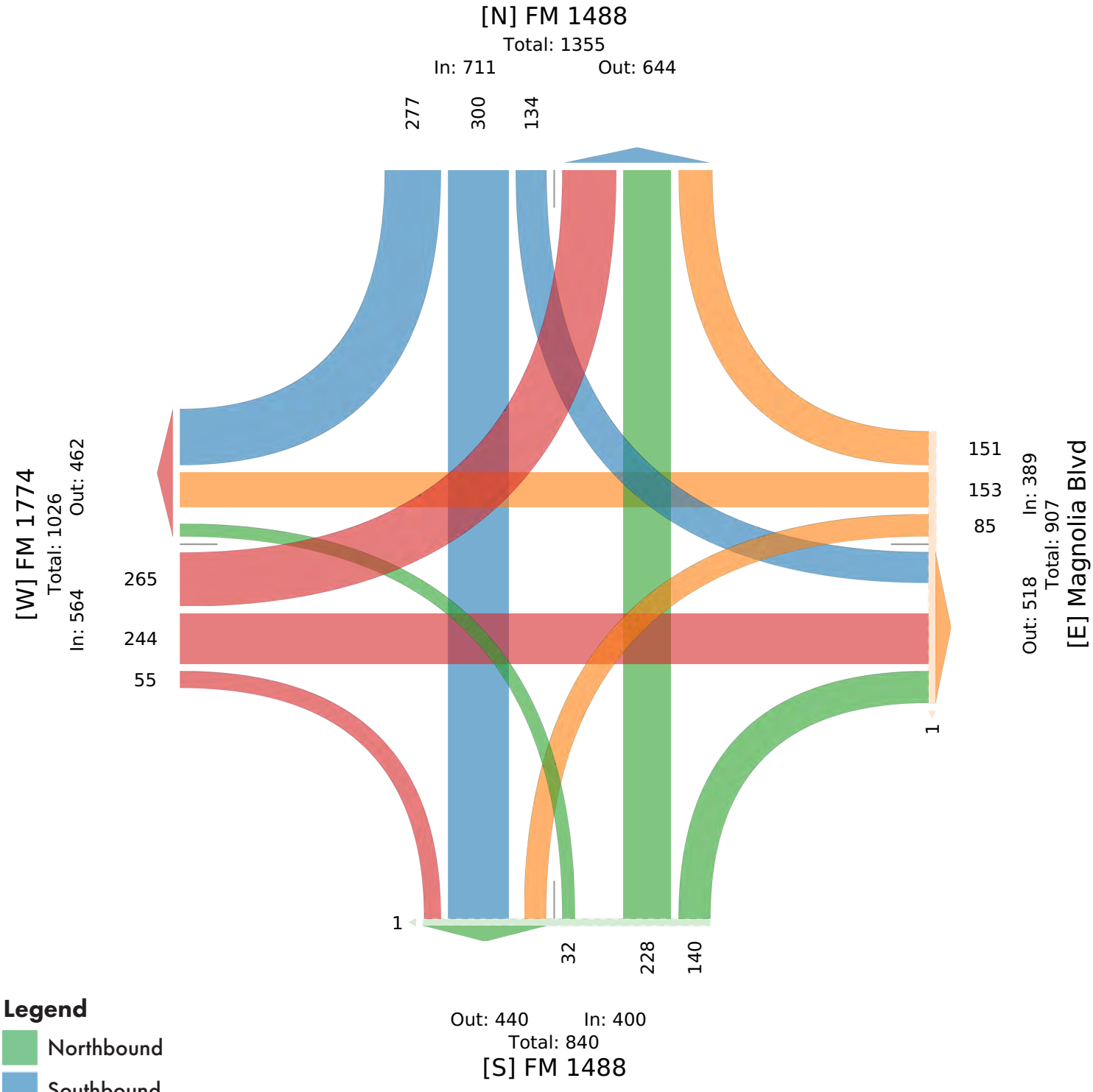
Leg	FM 1774						Magnolia Blvd						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	61	100	11	0	**172**	0	22	42	47	0	**111**	0	9	61	33	0	**103**	0	33	79	60	0	**172**	0	**558**
12:00PM	78	30	16	0	**124**	0	18	28	39	0	**85**	0	5	56	33	0	**94**	0	32	76	71	0	**179**	0	**482**
12:15PM	73	58	12	0	**143**	0	18	48	39	0	**105**	0	7	49	36	0	**92**	0	30	74	76	0	**180**	0	**520**
12:30PM	53	56	16	0	**125**	0	27	35	26	0	**88**	1	11	62	38	0	**111**	1	39	71	70	0	**180**	0	**504**
Total	265	244	55	0	**564**	0	85	153	151	0	**389**	1	32	228	140	0	**400**	1	134	300	277	0	**711**	0	**2064**
% Approach	47.0%	43.3%	9.8%	0%	**-**	-	21.9%	39.3%	38.8%	0%	**-**	-	8.0%	57.0%	35.0%	0%	**-**	-	18.8%	42.2%	39.0%	0%	**-**	-	-
% Total	12.8%	11.8%	2.7%	0%	**27.3%**	-	4.1%	7.4%	7.3%	0%	**18.8%**	-	1.6%	11.0%	6.8%	0%	**19.4%**	-	6.5%	14.5%	13.4%	0%	**34.4%**	-	-
PHF	0.849	0.610	0.859	-	**0.820**	-	0.787	0.797	0.803	-	**0.876**	-	0.727	0.919	0.921	-	**0.901**	-	0.859	0.949	0.911	-	**0.988**	-	0.925
Lights	259	232	49	0	**540**	-	77	147	142	0	**366**	-	24	208	133	0	**365**	-	129	280	267	0	**676**	-	1947
% Lights	97.7%	95.1%	89.1%	0%	**95.7%**	-	90.6%	96.1%	94.0%	0%	**94.1%**	-	75.0%	91.2%	95.0%	0%	**91.3%**	-	96.3%	93.3%	96.4%	0%	**95.1%**	-	94.3%
Articulated Trucks	3	6	0	0	**9**	-	5	1	6	0	**12**	-	5	11	6	0	**22**	-	1	12	3	0	**16**	-	59
% Articulated Trucks	1.1%	2.5%	0%	0%	**1.6%**	-	5.9%	0.7%	4.0%	0%	**3.1%**	-	15.6%	4.8%	4.3%	0%	**5.5%**	-	0.7%	4.0%	1.1%	0%	**2.3%**	-	2.9%
Buses and Single-Unit Trucks	3	6	6	0	**15**	-	3	5	3	0	**11**	-	3	9	1	0	**13**	-	4	8	7	0	**19**	-	58
% Buses and Single-Unit Trucks	1.1%	2.5%	10.9%	0%	**2.7%**	-	3.5%	3.3%	2.0%	0%	**2.8%**	-	9.4%	3.9%	0.7%	0%	**3.3%**	-	3.0%	2.7%	2.5%	0%	**2.7%**	-	2.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

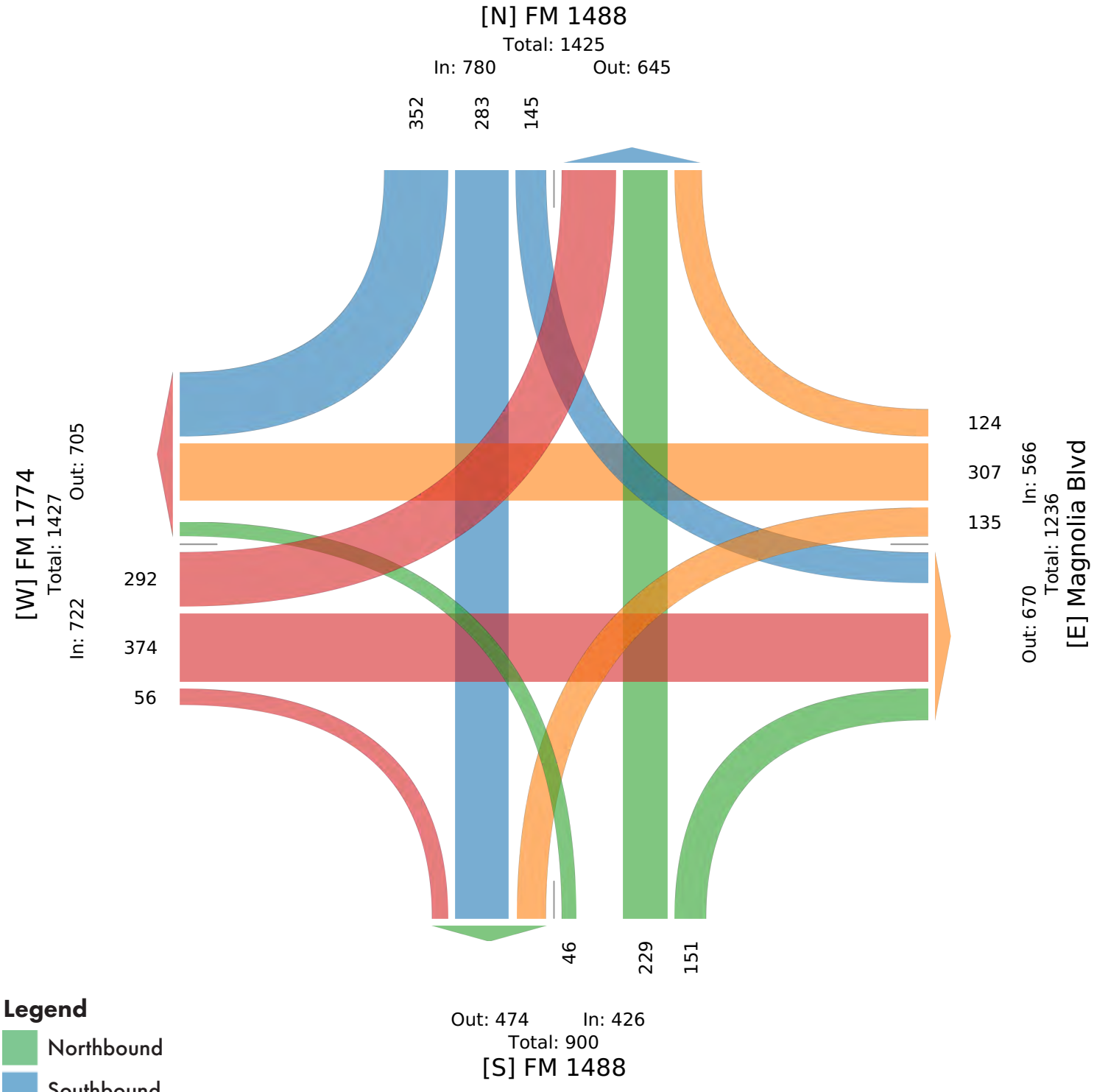
Leg	FM 1774						Magnolia Blvd						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 3:45PM	66	98	9	0	**173**	0	44	64	35	0	**143**	0	12	53	42	0	**107**	0	44	64	83	0	**191**	0	**614**
4:00PM	89	115	12	0	**216**	0	30	82	31	0	**143**	0	9	53	39	0	**101**	0	33	61	83	0	**177**	0	**637**
4:15PM	57	71	11	0	**139**	0	32	73	35	0	**140**	0	9	46	34	0	**89**	0	41	93	88	0	**222**	0	**590**
4:30PM	80	90	24	0	**194**	0	29	88	23	0	**140**	0	16	77	36	0	**129**	0	27	65	98	0	**190**	0	**653**
Total	292	374	56	0	**722**	0	135	307	124	0	**566**	0	46	229	151	0	**426**	0	145	283	352	0	**780**	0	**2494**
% Approach	40.4%	51.8%	7.8%	0%	**-**	-	23.9%	54.2%	21.9%	0%	**-**	-	10.8%	53.8%	35.4%	0%	**-**	-	18.6%	36.3%	45.1%	0%	**-**	-	-
% Total	11.7%	15.0%	2.2%	0%	**28.9%**	-	5.4%	12.3%	5.0%	0%	**22.7%**	-	1.8%	9.2%	6.1%	0%	**17.1%**	-	5.8%	11.3%	14.1%	0%	**31.3%**	-	-
PHF	0.820	0.813	0.583	-	**0.836**	-	0.767	0.872	0.886	-	**0.990**	-	0.719	0.744	0.899	-	**0.826**	-	0.824	0.761	0.898	-	**0.878**	-	0.955
Lights	281	356	56	0	**693**	-	130	297	119	0	**546**	-	45	221	144	0	**410**	-	136	266	345	0	**747**	-	2396
% Lights	96.2%	95.2%	100%	0%	**96.0%**	-	96.3%	96.7%	96.0%	0%	**96.5%**	-	97.8%	96.5%	95.4%	0%	**96.2%**	-	93.8%	94.0%	98.0%	0%	**95.8%**	-	96.1%
Articulated Trucks	2	5	0	0	**7**	-	3	1	2	0	**6**	-	1	5	2	0	**8**	-	1	4	0	0	**5**	-	26
% Articulated Trucks	0.7%	1.3%	0%	0%	**1.0%**	-	2.2%	0.3%	1.6%	0%	**1.1%**	-	2.2%	2.2%	1.3%	0%	**1.9%**	-	0.7%	1.4%	0%	0%	**0.6%**	-	1.0%
Buses and Single-Unit Trucks	9	13	0	0	**22**	-	2	9	3	0	**14**	-	0	3	5	0	**8**	-	8	13	7	0	**28**	-	72
% Buses and Single-Unit Trucks	3.1%	3.5%	0%	0%	**3.0%**	-	1.5%	2.9%	2.4%	0%	**2.5%**	-	0%	1.3%	3.3%	0%	**1.9%**	-	5.5%	4.6%	2.0%	0%	**3.6%**	-	2.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

2. FM 1488 at FM 1774/Magnolia Blvd - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813310, Location: 30.211296, -95.754192

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1774						Melton St						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	70	6	2	0	**78**	0	2	8	1	0	**11**	0	6	70	2	0	**78**	0	0	57	77	0	**134**	0	**301**
6:45AM	60	8	9	0	**77**	0	2	13	0	0	**15**	0	7	71	2	0	**80**	0	1	86	67	0	**154**	0	**326**
Hourly Total	130	14	11	0	**155**	0	4	21	1	0	**26**	0	13	141	4	0	**158**	0	1	143	144	0	**288**	0	**627**
7:00AM	61	8	3	0	**72**	0	2	4	1	0	**7**	0	12	113	6	0	**131**	0	0	62	54	0	**116**	0	**326**
7:15AM	69	14	6	0	**89**	0	7	3	1	0	**11**	0	7	94	2	0	**103**	0	0	79	43	0	**122**	0	**325**
7:30AM	40	5	2	0	**47**	0	6	2	0	0	**8**	0	10	126	2	0	**138**	0	0	83	39	0	**122**	0	**315**
7:45AM	4	0	46	0	**50**	0	9	8	1	0	**18**	0	13	129	2	0	**144**	0	1	71	43	0	**115**	0	**327**
Hourly Total	174	27	57	0	**258**	0	24	17	3	0	**44**	0	42	462	12	0	**516**	0	1	295	179	0	**475**	0	**1293**
8:00AM	3	0	53	0	**56**	0	7	9	1	0	**17**	0	7	145	3	0	**155**	0	0	93	46	0	**139**	0	**367**
8:15AM	5	0	43	0	**48**	0	6	3	2	0	**11**	0	13	127	4	0	**144**	0	0	77	29	0	**106**	0	**309**
8:30AM	1	1	40	0	**42**	0	6	2	0	0	**8**	0	9	127	3	0	**139**	0	2	68	32	0	**102**	0	**291**
8:45AM	4	0	45	0	**49**	0	3	2	1	0	**6**	0	12	140	5	0	**157**	0	0	74	41	0	**115**	0	**327**
Hourly Total	13	1	181	0	**195**	0	22	16	4	0	**42**	0	41	539	15	0	**595**	0	2	312	148	0	**462**	0	**1294**
9:00AM	2	0	34	0	**36**	0	8	2	0	0	**10**	0	5	135	5	0	**145**	0	0	80	27	0	**107**	0	**298**
9:15AM	0	0	51	0	**51**	0	6	4	2	0	**12**	0	10	119	9	0	**138**	0	0	73	37	0	**110**	0	**311**
9:30AM	5	0	38	0	**43**	0	4	4	2	0	**10**	0	16	111	2	0	**129**	0	0	88	31	0	**119**	0	**301**
9:45AM	2	1	47	0	**50**	0	5	5	1	0	**11**	0	12	137	7	0	**156**	0	0	80	48	0	**128**	0	**345**
Hourly Total	9	1	170	0	**180**	0	23	15	5	0	**43**	0	43	502	23	0	**568**	0	0	321	143	0	**464**	0	**1255**
10:00AM	2	0	55	0	**57**	0	11	3	1	0	**15**	0	12	112	7	0	**131**	0	1	93	31	0	**125**	0	**328**
10:15AM	5	0	41	0	**46**	0	9	4	1	0	**14**	0	6	109	5	0	**120**	0	0	86	31	0	**117**	0	**297**
10:30AM	4	0	57	0	**61**	0	7	8	0	0	**15**	0	11	117	3	0	**131**	0	0	99	21	0	**120**	0	**327**
10:45AM	2	1	50	0	**53**	0	8	11	2	0	**21**	0	13	130	10	0	**153**	0	0	96	39	0	**135**	0	**362**
Hourly Total	13	1	203	0	**217**	0	35	26	4	0	**65**	0	42	468	25	0	**535**	0	1	374	122	0	**497**	0	**1314**
11:00AM	10	1	49	0	**60**	0	11	7	6	0	**24**	0	14	116	6	0	**136**	0	0	76	21	0	**97**	0	**317**
11:15AM	6	2	58	0	**66**	0	10	9	1	0	**20**	0	13	144	8	0	**165**	0	0	78	36	0	**114**	0	**365**
11:30AM	3	1	60	0	**64**	0	12	13	1	0	**26**	0	14	108	12	0	**134**	0	1	104	31	0	**136**	0	**360**
11:45AM	5	0	56	0	**61**	0	11	11	0	0	**22**	0	16	144	10	0	**170**	0	0	96	44	0	**140**	0	**393**
Hourly Total	24	4	223	0	**251**	0	44	40	8	0	**92**	0	57	512	36	0	**605**	0	1	354	132	0	**487**	0	**1435**
12:00PM	8	0	62	0	**70**	0	19	8	2	0	**29**	0	14	153	8	0	**175**	0	0	90	40	0	**130**	0	**404**
12:15PM	8	1	69	0	**78**	0	11	8	0	0	**19**	0	15	143	5	0	**163**	0	0	98	38	0	**136**	0	**396**
12:30PM	5	1	61	0	**67**	0	19	13	1	0	**33**	0	24	115	5	0	**144**	0	1	94	49	0	**144**	0	**388**
12:45PM	4	0	78	0	**82**	0	15	16	1	0	**32**	0	23	124	12	0	**159**	0	0	108	42	0	**150**	0	**423**
Hourly Total	25	2	270	0	**297**	0	64	45	4	0	**113**	0	76	535	30	0	**641**	0	1	390	169	0	**560**	0	**1611**
1:00PM	3	0	69	0	**72**	0	9	16	2	0	**27**	0	12	133	8	0	**153**	0	0	108	43	0	**151**	0	**403**
1:15PM	3	1	81	0	**85**	0	13	11	5	0	**29**	0	13	123	5	0	**141**	0	0	111	51	0	**162**	0	**417**
1:30PM	7	1	65	0	**73**	0	14	9	0	0	**23**	0	11	138	4	0	**153**	0	0	97	41	0	**138**	0	**387**
1:45PM	2	0	75	0	**77**	0	10	16	0	0	**26**	0	14	118	13	0	**145**	0	2	99	43	0	**144**	0	**392**
Hourly Total	15	2	290	0	**307**	0	46	52	7	0	**105**	0	50	512	30	0	**592**	0	2	415	178	0	**595**	0	**1599**
2:00PM	3	1	69	0	**73**	0	12	8	0	0	**20**	0	8	122	3	0	**133**	0	0	86	34	0	**120**	0	**346**
2:15PM	4	0	74	0	**78**	0	12	10	1	0	**23**	0	8	118	6	0	**132**	0	0	76	46	0	**122**	0	**355**
2:30PM	0	0	78	0	**78**	0	14	15	0	0	**29**	0	9	137	5	0	**151**	0	0	87	40	0	**127**	0	**385**
2:45PM	2	1	87	0	**90**	0	11	19	0	0	**30**	0	17	127	9	0	**153**	0	1	123	38	0	**162**	0	**435**
Hourly Total	9	2	308	0	**319**	0	49	52	1	0	**102**	0	42	504	23	0	**569**	0	1	372	158	0	**531**	0	**1521**
3:00PM	2	0	87	0	**89**	1	6	13	0	0	**19**	1	19	135	5	0	**159**	0	0	106	54	0	**160**	1	**427**
3:15PM	5	0	83	0	**88**	0	9	18	3	0	**30**	0	5	135	4	0	**144**	0	0	127	61	0	**188**	0	**450**
3:30PM	8	0	75	0	**83**	0	11	14	0	0	**25**	0	16	150	2	0	**168**	0	0	105	37	0	**142**	0	**418**
3:45PM	3	0	64	0	**67**	0	9	9	1	0	**19**	0	15	135	4	0	**154**	0	0	105	53	0	**158**	0	**398**
Hourly Total	18	0	309	0	**327**	1	35	54	4	0	**93**	1	55	555	15	0	**625**	0	0	443	205	0	**648**	1	**1693**
4:00PM	7	0	73	0	**80**	0	11	9	0	0	**20**	0	16	159	6	0	**181**	0	0	79	33	0	**112**	0	**393**
4:15PM	4	0	93	0	**97**	0	11	16	0	0	**27**	0	15	123	7	0	**145**	0	0	110	58	0	**168**	0	**437**
4:30PM	1	1	100	0	**102**	0	14	16	1	0	**31**	0	19	154	6	0	**179**	0	0	82	41	0	**123**	0	**435**
4:45PM	5	0	69	0	**74**	0	8	16	0	0	**24**	0	14	106	5	0	**125**	0	0	104	55	0	**159**	0	**382**
Hourly Total	17	1	335	0	**353**	0	44	57	1	0	**102**	0	64	542	24	0	**630**	0	0	375	187	0	**562**	0	**1647**
5:00PM	40	10	22	0	**72**	0	16	28	1	0	**45**	0	14	116	1	0	**131**	0	0	101	52	0	**153**	0	**401**
5:15PM	43	2	15	0	**60**	0	20	13	0	0	**33**	0	12	93	3	0	**108**	0	0	125	85	0	**210**	0	**411**
5:30PM	48	11	17	0	**76**	0	11	15	1	0	**27**	0	12	100	2	0	**114**	0	1	124	55	0	**180**	0	**397**

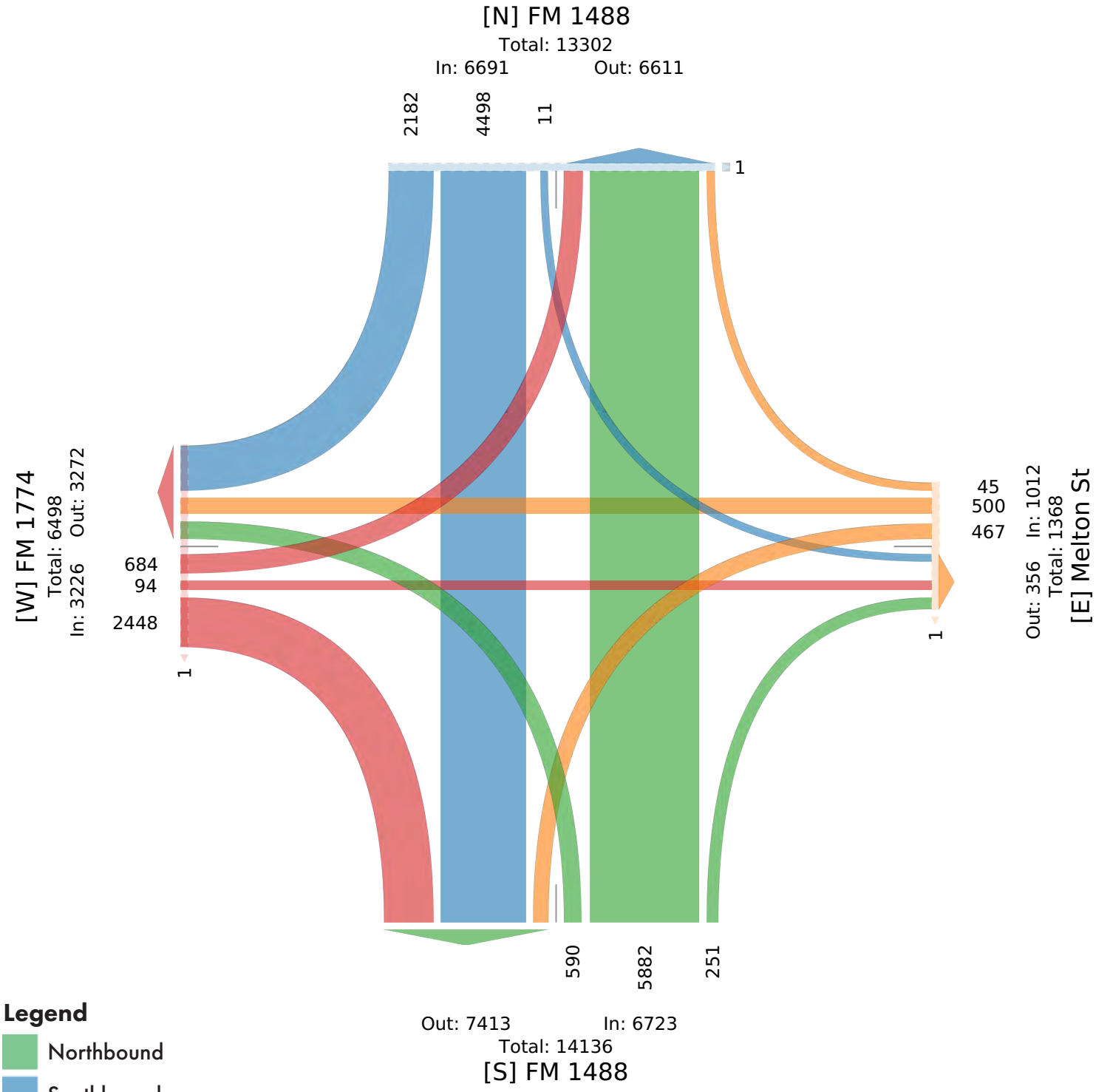
Leg	FM 1774						Melton St						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
5:45PM	27	1	12	0	**40**	0	8	12	0	0	**20**	0	9	98	1	0	**108**	0	0	134	81	0	**215**	0	**383**
Hourly Total	158	24	66	0	**248**	0	55	68	2	0	**125**	0	47	407	7	0	**461**	0	1	484	273	0	**758**	0	**1592**
6:00PM	38	12	17	0	**67**	0	11	21	0	0	**32**	0	14	111	2	0	**127**	0	0	104	87	0	**191**	0	**417**
6:15PM	41	3	8	0	**52**	0	11	16	1	0	**28**	0	4	92	5	0	**101**	0	0	116	57	0	**173**	0	**354**
Hourly Total	79	15	25	0	**119**	0	22	37	1	0	**60**	0	18	203	7	0	**228**	0	0	220	144	0	**364**	0	**771**
Total	684	94	2448	0	**3226**	1	467	500	45	0	**1012**	1	590	5882	251	0	**6723**	0	11	4498	2182	0	**6691**	1	**17652**
% Approach	21.2%	2.9%	75.9%	0%	**-**	-	46.1%	49.4%	4.4%	0%	**-**	-	8.8%	87.5%	3.7%	0%	**-**	-	0.2%	67.2%	32.6%	0%	**-**	-	**-**
% Total	3.9%	0.5%	13.9%	0%	**18.3%**	-	2.6%	2.8%	0.3%	0%	**5.7%**	-	3.3%	33.3%	1.4%	0%	**38.1%**	-	0.1%	25.5%	12.4%	0%	**37.9%**	-	**-**
Lights	662	94	2342	0	**3098**	-	461	495	45	0	**1001**	-	558	5487	250	0	**6295**	-	11	4103	2085	0	**6199**	-	16593
% Lights	96.8%	100%	95.7%	0%	**96.0%**	-	98.7%	99.0%	100%	0%	**98.9%**	-	94.6%	93.3%	99.6%	0%	**93.6%**	-	100%	91.2%	95.6%	0%	**92.6%**	-	94.0%
Articulated Trucks	6	0	35	0	**41**	-	1	0	0	0	**1**	-	14	124	0	0	**138**	-	0	108	29	0	**137**	-	317
% Articulated Trucks	0.9%	0%	1.4%	0%	**1.3%**	-	0.2%	0%	0%	0%	**0.1%**	-	2.4%	2.1%	0%	0%	**2.1%**	-	0%	2.4%	1.3%	0%	**2.0%**	-	1.8%
Buses and Single-Unit Trucks	16	0	71	0	**87**	-	5	5	0	0	**10**	-	18	271	1	0	**290**	-	0	287	68	0	**355**	-	742
% Buses and Single-Unit Trucks	2.3%	0%	2.9%	0%	**2.7%**	-	1.1%	1.0%	0%	0%	**1.0%**	-	3.1%	4.6%	0.4%	0%	**4.3%**	-	0%	6.4%	3.1%	0%	**5.3%**	-	4.2%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

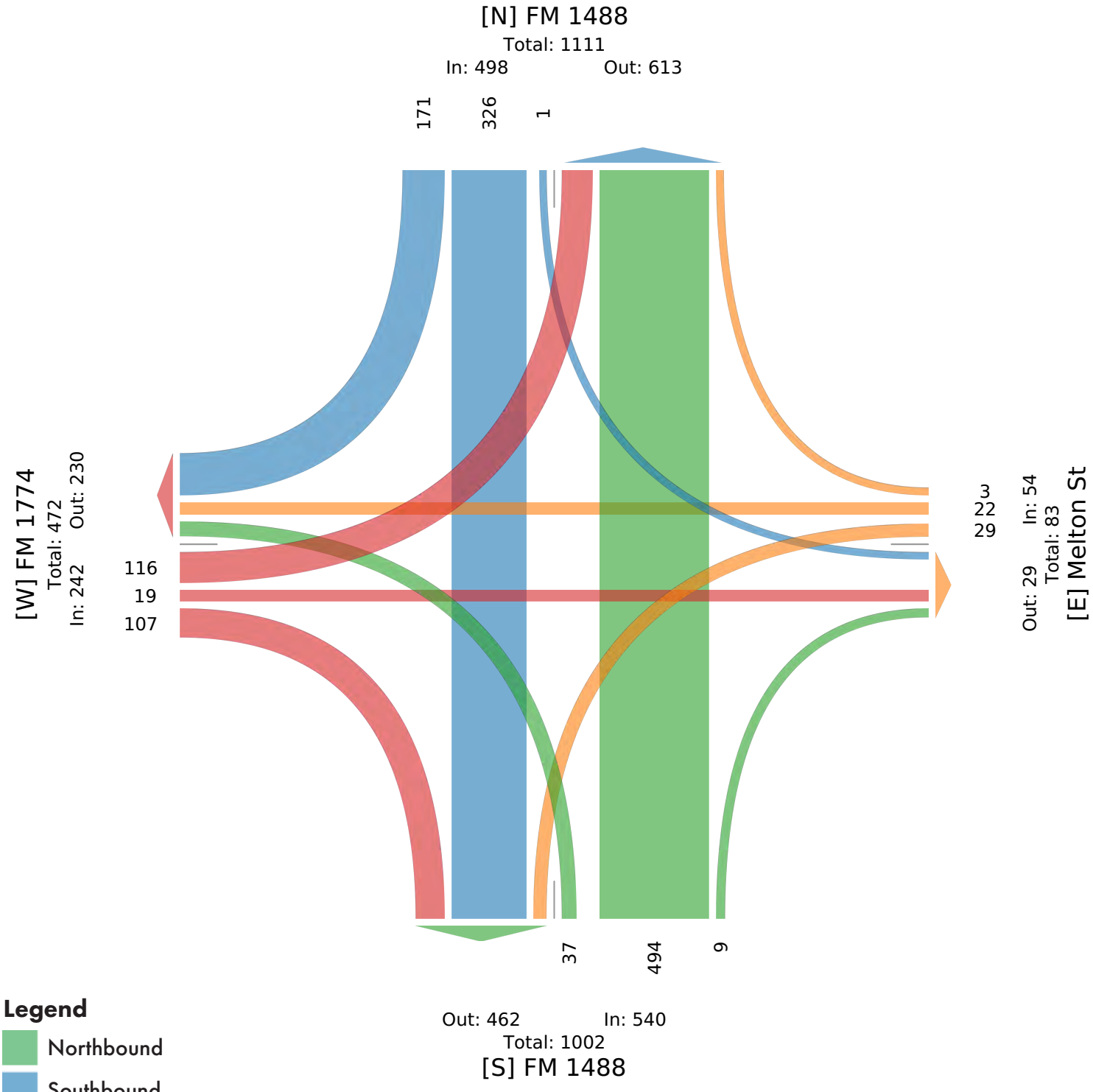
Leg	FM 1774						Melton St						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 7:15AM	69	14	6	0	**89**	0	7	3	1	0	**11**	0	7	94	2	0	**103**	0	0	79	43	0	**122**	0	**325**
7:30AM	40	5	2	0	**47**	0	6	2	0	0	**8**	0	10	126	2	0	**138**	0	0	83	39	0	**122**	0	**315**
7:45AM	4	0	46	0	**50**	0	9	8	1	0	**18**	0	13	129	2	0	**144**	0	1	71	43	0	**115**	0	**327**
8:00AM	3	0	53	0	**56**	0	7	9	1	0	**17**	0	7	145	3	0	**155**	0	0	93	46	0	**139**	0	**367**
Total	116	19	107	0	**242**	0	29	22	3	0	**54**	0	37	494	9	0	**540**	0	1	326	171	0	**498**	0	**1334**
% Approach	47.9%	7.9%	44.2%	0%	**-**	-	53.7%	40.7%	5.6%	0%	**-**	-	6.9%	91.5%	1.7%	0%	**-**	-	0.2%	65.5%	34.3%	0%	**-**	-	-
% Total	8.7%	1.4%	8.0%	0%	**18.1%**	-	2.2%	1.6%	0.2%	0%	**4.0%**	-	2.8%	37.0%	0.7%	0%	**40.5%**	-	0.1%	24.4%	12.8%	0%	**37.3%**	-	-
PHF	0.420	0.339	0.505	-	**0.680**	-	0.806	0.611	0.750	-	**0.750**	-	0.712	0.852	0.750	-	**0.871**	-	0.250	0.876	0.929	-	**0.896**	-	0.909
Lights	112	19	94	0	**225**	-	29	21	3	0	**53**	-	32	439	9	0	**480**	-	1	264	149	0	**414**	-	1172
% Lights	96.6%	100%	87.9%	0%	**93.0%**	-	100%	95.5%	100%	0%	**98.1%**	-	86.5%	88.9%	100%	0%	**88.9%**	-	100%	81.0%	87.1%	0%	**83.1%**	-	87.9%
Articulated Trucks	0	0	6	0	**6**	-	0	0	0	0	**0**	-	3	13	0	0	**16**	-	0	15	7	0	**22**	-	44
% Articulated Trucks	0%	0%	5.6%	0%	**2.5%**	-	0%	0%	0%	0%	**0%**	-	8.1%	2.6%	0%	0%	**3.0%**	-	0%	4.6%	4.1%	0%	**4.4%**	-	3.3%
Buses and Single-Unit Trucks	4	0	7	0	**11**	-	0	1	0	0	**1**	-	2	42	0	0	**44**	-	0	47	15	0	**62**	-	118
% Buses and Single-Unit Trucks	3.4%	0%	6.5%	0%	**4.5%**	-	0%	4.5%	0%	0%	**1.9%**	-	5.4%	8.5%	0%	0%	**8.1%**	-	0%	14.4%	8.8%	0%	**12.4%**	-	8.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

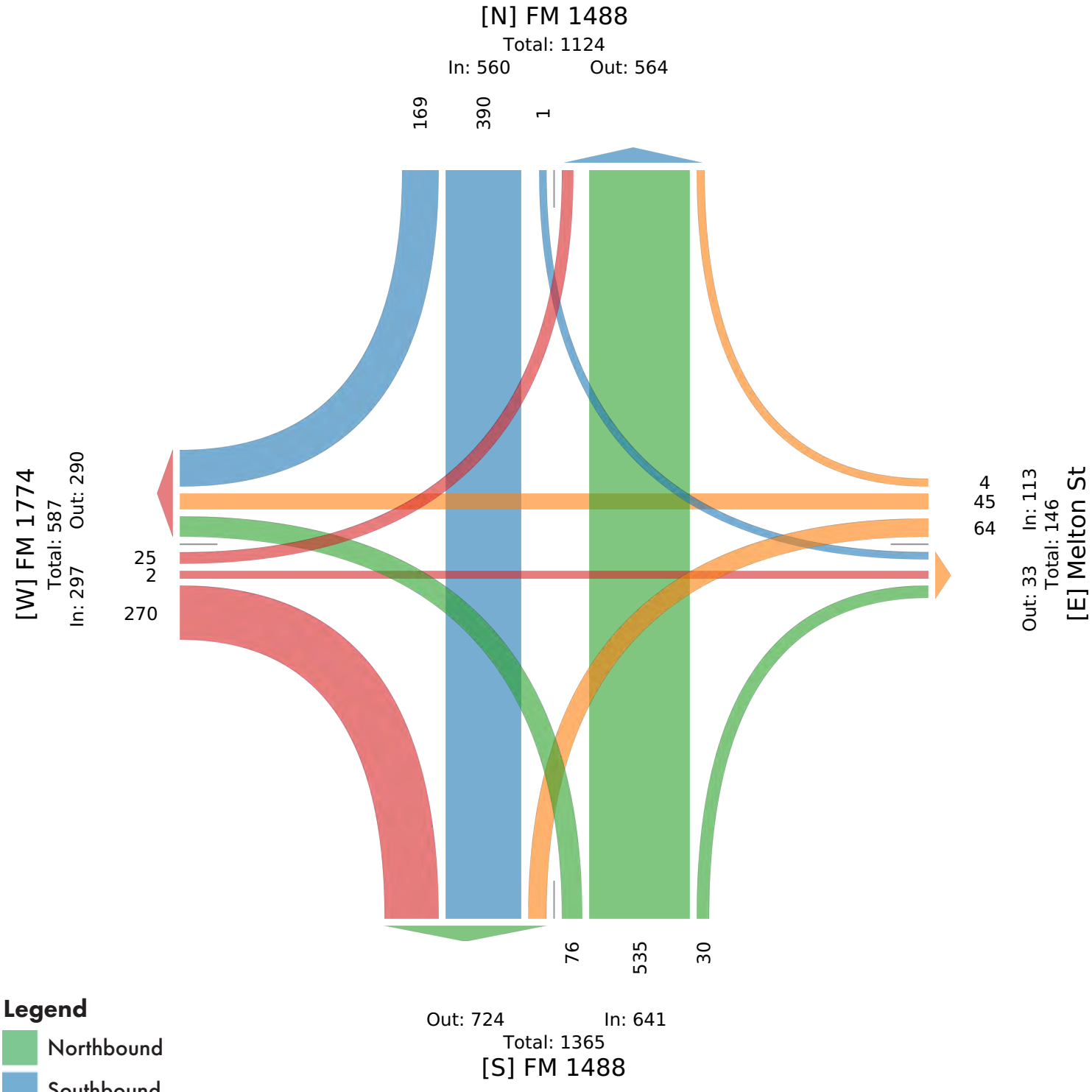
Leg	FM 1774						Melton St						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	8	0	62	0	**70**	0	19	8	2	0	**29**	0	14	153	8	0	**175**	0	0	90	40	0	**130**	0	**404**
12:15PM	8	1	69	0	**78**	0	11	8	0	0	**19**	0	15	143	5	0	**163**	0	0	98	38	0	**136**	0	**396**
12:30PM	5	1	61	0	**67**	0	19	13	1	0	**33**	0	24	115	5	0	**144**	0	1	94	49	0	**144**	0	**388**
12:45PM	4	0	78	0	**82**	0	15	16	1	0	**32**	0	23	124	12	0	**159**	0	0	108	42	0	**150**	0	**423**
Total	25	2	270	0	**297**	0	64	45	4	0	**113**	0	76	535	30	0	**641**	0	1	390	169	0	**560**	0	**1611**
% Approach	8.4%	0.7%	90.9%	0%	**-**	-	56.6%	39.8%	3.5%	0%	**-**	-	11.9%	83.5%	4.7%	0%	**-**	-	0.2%	69.6%	30.2%	0%	**-**	-	-
% Total	1.6%	0.1%	16.8%	0%	**18.4%**	-	4.0%	2.8%	0.2%	0%	**7.0%**	-	4.7%	33.2%	1.9%	0%	**39.8%**	-	0.1%	24.2%	10.5%	0%	**34.8%**	-	-
PHF	0.781	0.500	0.865	-	**0.905**	-	0.842	0.703	0.500	-	**0.856**	-	0.792	0.874	0.625	-	**0.916**	-	0.250	0.903	0.862	-	**0.933**	-	0.952
Lights	23	2	263	0	**288**	-	64	44	4	0	**112**	-	70	508	30	0	**608**	-	1	362	165	0	**528**	-	1536
% Lights	92.0%	100%	97.4%	0%	**97.0%**	-	100%	97.8%	100%	0%	**99.1%**	-	92.1%	95.0%	100%	0%	**94.9%**	-	100%	92.8%	97.6%	0%	**94.3%**	-	95.3%
Articulated Trucks	1	0	3	0	**4**	-	0	0	0	0	**0**	-	2	10	0	0	**12**	-	0	9	2	0	**11**	-	27
% Articulated Trucks	4.0%	0%	1.1%	0%	**1.3%**	-	0%	0%	0%	0%	**0%**	-	2.6%	1.9%	0%	0%	**1.9%**	-	0%	2.3%	1.2%	0%	**2.0%**	-	1.7%
Buses and Single-Unit Trucks	1	0	4	0	**5**	-	0	1	0	0	**1**	-	4	17	0	0	**21**	-	0	19	2	0	**21**	-	48
% Buses and Single-Unit Trucks	4.0%	0%	1.5%	0%	**1.7%**	-	0%	2.2%	0%	0%	**0.9%**	-	5.3%	3.2%	0%	0%	**3.3%**	-	0%	4.9%	1.2%	0%	**3.8%**	-	3.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
PM Peak (2:45 PM - 3:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

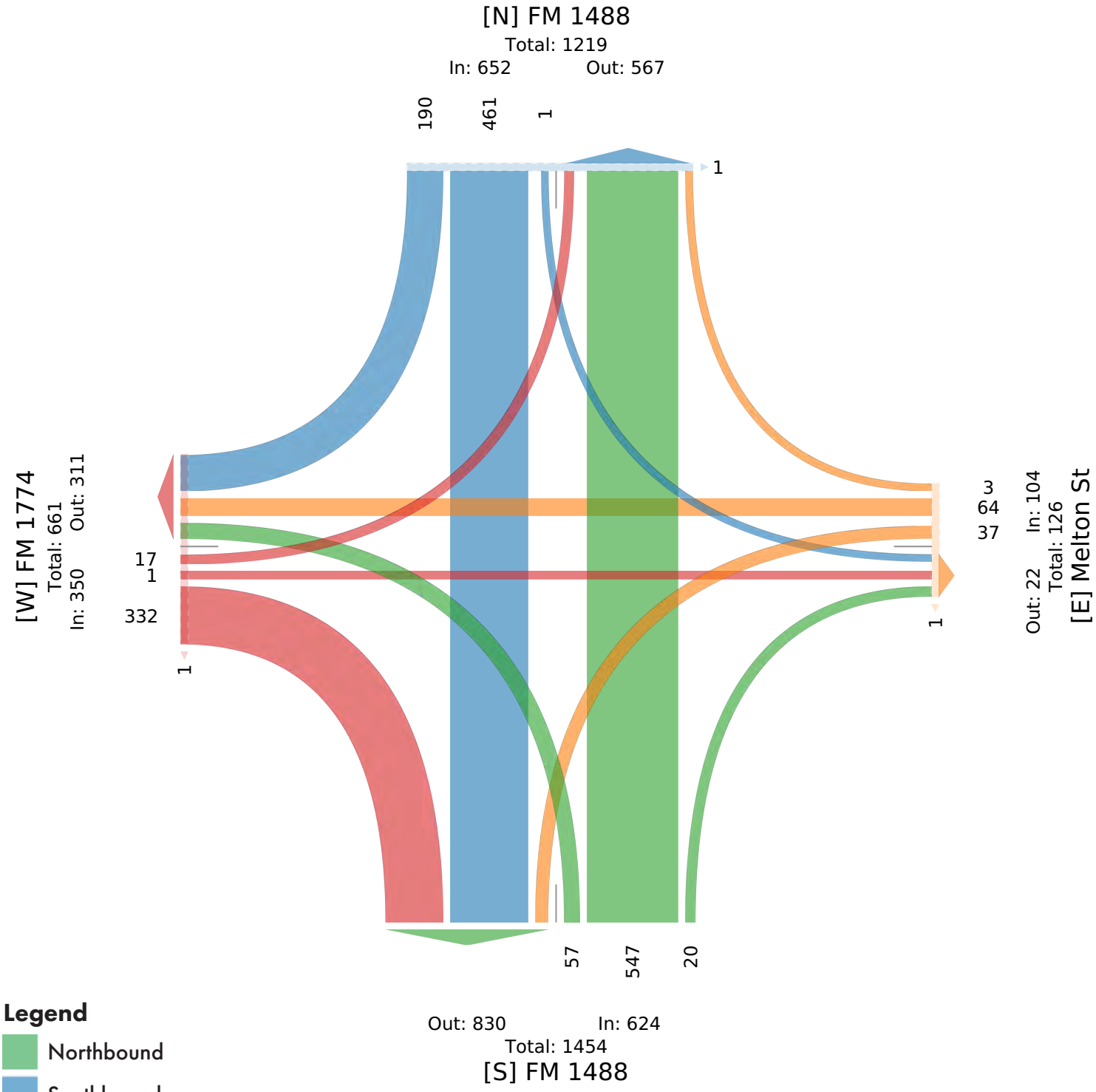
Leg	FM 1774						Melton St						FM 1488						FM 1488						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 2:45PM	2	1	87	0	**90**	0	11	19	0	0	**30**	0	17	127	9	0	**153**	0	1	123	38	0	**162**	0	**435**
3:00PM	2	0	87	0	**89**	1	6	13	0	0	**19**	1	19	135	5	0	**159**	0	0	106	54	0	**160**	1	**427**
3:15PM	5	0	83	0	**88**	0	9	18	3	0	**30**	0	5	135	4	0	**144**	0	0	127	61	0	**188**	0	**450**
3:30PM	8	0	75	0	**83**	0	11	14	0	0	**25**	0	16	150	2	0	**168**	0	0	105	37	0	**142**	0	**418**
Total	17	1	332	0	**350**	1	37	64	3	0	**104**	1	57	547	20	0	**624**	0	1	461	190	0	**652**	1	**1730**
% Approach	4.9%	0.3%	94.9%	0%	**-**	-	35.6%	61.5%	2.9%	0%	**-**	-	9.1%	87.7%	3.2%	0%	**-**	-	0.2%	70.7%	29.1%	0%	**-**	-	-
% Total	1.0%	0.1%	19.2%	0%	**20.2%**	-	2.1%	3.7%	0.2%	0%	**6.0%**	-	3.3%	31.6%	1.2%	0%	**36.1%**	-	0.1%	26.6%	11.0%	0%	**37.7%**	-	-
PHF	0.531	0.250	0.954	-	**0.972**	-	0.841	0.842	0.250	-	**0.867**	-	0.750	0.912	0.556	-	**0.929**	-	0.250	0.907	0.779	-	**0.867**	-	0.961
Lights	17	1	325	0	**343**	-	37	63	3	0	**103**	-	53	518	20	0	**591**	-	1	439	184	0	**624**	-	1661
% Lights	100%	100%	97.9%	0%	**98.0%**	-	100%	98.4%	100%	0%	**99.0%**	-	93.0%	94.7%	100%	0%	**94.7%**	-	100%	95.2%	96.8%	0%	**95.7%**	-	96.0%
Articulated Trucks	0	0	4	0	**4**	-	0	0	0	0	**0**	-	2	13	0	0	**15**	-	0	3	3	0	**6**	-	25
% Articulated Trucks	0%	0%	1.2%	0%	**1.1%**	-	0%	0%	0%	0%	**0%**	-	3.5%	2.4%	0%	0%	**2.4%**	-	0%	0.7%	1.6%	0%	**0.9%**	-	1.4%
Buses and Single-Unit Trucks	0	0	3	0	**3**	-	0	1	0	0	**1**	-	2	16	0	0	**18**	-	0	19	3	0	**22**	-	44
% Buses and Single-Unit Trucks	0%	0%	0.9%	0%	**0.9%**	-	0%	1.6%	0%	0%	**1.0%**	-	3.5%	2.9%	0%	0%	**2.9%**	-	0%	4.1%	1.6%	0%	**3.4%**	-	2.5%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

3. FM 1488 at FM 1774/Melton St - TMC

Wed Mar 3, 2021
PM Peak (2:45 PM - 3:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813311, Location: 30.211779, -95.753865

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1774					FM 1774					Nichols Sawmill Rd					
Direction	Eastbound					Westbound					Northbound					
Time	T	R	U	App	Ped*	L	T	U	App	Ped*	L	R	U	App	Ped*	Int
2021-03-03 6:30AM	194	52	0	**246**	0	25	140	0	**165**	0	118	7	0	**125**	0	**536**
6:45AM	213	50	0	**263**	0	33	161	0	**194**	0	111	16	0	**127**	0	**584**
Hourly Total	407	102	0	**509**	0	58	301	0	**359**	0	229	23	0	**252**	0	**1120**
7:00AM	201	66	0	**267**	0	32	118	0	**150**	0	100	17	0	**117**	0	**534**
7:15AM	178	63	0	**241**	0	39	104	0	**143**	0	87	15	0	**102**	0	**486**
7:30AM	205	40	0	**245**	0	19	110	0	**129**	0	94	22	0	**116**	0	**490**
7:45AM	168	66	0	**234**	0	38	144	0	**182**	0	94	25	0	**119**	0	**535**
Hourly Total	752	235	0	**987**	0	128	476	0	**604**	0	375	79	0	**454**	0	**2045**
8:00AM	138	54	0	**192**	0	47	111	0	**158**	0	88	25	0	**113**	0	**463**
8:15AM	125	42	0	**167**	0	38	89	0	**127**	0	79	31	0	**110**	0	**404**
8:30AM	113	55	0	**168**	0	25	84	0	**109**	0	87	20	0	**107**	0	**384**
8:45AM	124	42	0	**166**	0	28	92	0	**120**	0	69	32	0	**101**	0	**387**
Hourly Total	500	193	0	**693**	0	138	376	0	**514**	0	323	108	0	**431**	0	**1638**
9:00AM	99	33	0	**132**	0	18	100	0	**118**	0	62	18	0	**80**	0	**330**
9:15AM	111	35	0	**146**	0	11	72	0	**83**	0	61	18	0	**79**	0	**308**
9:30AM	130	42	0	**172**	0	10	73	0	**83**	0	59	20	0	**79**	0	**334**
9:45AM	92	40	0	**132**	0	14	88	0	**102**	0	58	17	0	**75**	0	**309**
Hourly Total	432	150	0	**582**	0	53	333	0	**386**	0	240	73	0	**313**	0	**1281**
10:00AM	111	36	0	**147**	0	19	75	0	**94**	0	68	17	0	**85**	0	**326**
10:15AM	109	38	0	**147**	0	17	76	0	**93**	0	41	16	0	**57**	0	**297**
10:30AM	115	49	0	**164**	0	24	88	0	**112**	0	54	20	0	**74**	0	**350**
10:45AM	95	42	0	**137**	0	16	100	0	**116**	0	58	22	0	**80**	0	**333**
Hourly Total	430	165	0	**595**	0	76	339	0	**415**	0	221	75	0	**296**	0	**1306**
11:00AM	97	37	0	**134**	0	19	102	0	**121**	0	63	24	0	**87**	1	**342**
11:15AM	110	43	0	**153**	0	11	113	0	**124**	0	59	17	0	**76**	1	**353**
11:30AM	144	61	0	**205**	0	21	123	0	**144**	0	49	11	0	**60**	0	**409**
11:45AM	153	77	0	**230**	0	18	112	0	**130**	0	64	17	0	**81**	0	**441**
Hourly Total	504	218	0	**722**	0	69	450	0	**519**	0	235	69	0	**304**	2	**1545**
12:00PM	136	59	0	**195**	0	22	102	1	**125**	0	60	19	0	**79**	0	**399**
12:15PM	119	51	0	**170**	0	18	107	0	**125**	0	72	18	0	**90**	0	**385**
12:30PM	133	58	0	**191**	0	31	101	0	**132**	0	65	17	0	**82**	0	**405**
12:45PM	125	67	0	**192**	0	16	115	0	**131**	0	59	21	0	**80**	0	**403**
Hourly Total	513	235	0	**748**	0	87	425	1	**513**	0	256	75	0	**331**	0	**1592**
1:00PM	119	53	0	**172**	0	23	91	0	**114**	0	57	29	0	**86**	0	**372**
1:15PM	123	57	0	**180**	0	33	104	0	**137**	0	59	17	0	**76**	0	**393**
1:30PM	131	59	0	**190**	0	26	113	0	**139**	0	54	17	0	**71**	0	**400**
1:45PM	95	58	0	**153**	0	27	112	0	**139**	0	58	24	0	**82**	0	**374**
Hourly Total	468	227	0	**695**	0	109	420	0	**529**	0	228	87	0	**315**	0	**1539**
2:00PM	133	61	0	**194**	0	29	121	0	**150**	0	63	32	0	**95**	0	**439**
2:15PM	130	52	0	**182**	0	25	142	0	**167**	0	74	22	0	**96**	0	**445**
2:30PM	147	85	0	**232**	0	22	120	0	**142**	0	64	11	0	**75**	0	**449**
2:45PM	146	94	0	**240**	0	21	122	0	**143**	0	74	14	0	**88**	0	**471**
Hourly Total	556	292	0	**848**	0	97	505	0	**602**	0	275	79	0	**354**	0	**1804**
3:00PM	150	81	0	**231**	0	35	117	0	**152**	0	52	13	0	**65**	0	**448**
3:15PM	120	85	0	**205**	0	52	142	0	**194**	0	66	25	0	**91**	0	**490**
3:30PM	138	73	0	**211**	0	39	155	0	**194**	0	75	17	0	**92**	0	**497**
3:45PM	166	89	0	**255**	0	57	168	0	**225**	0	81	23	0	**104**	0	**584**
Hourly Total	574	328	0	**902**	0	183	582	0	**765**	0	274	78	0	**352**	0	**2019**
4:00PM	149	89	0	**238**	0	50	165	0	**215**	0	87	14	0	**101**	0	**554**
4:15PM	140	94	0	**234**	0	47	170	0	**217**	0	86	12	0	**98**	0	**549**
4:30PM	134	101	0	**235**	0	45	151	0	**196**	0	77	14	0	**91**	0	**522**
4:45PM	135	81	0	**216**	0	46	136	0	**182**	0	78	24	0	**102**	0	**500**

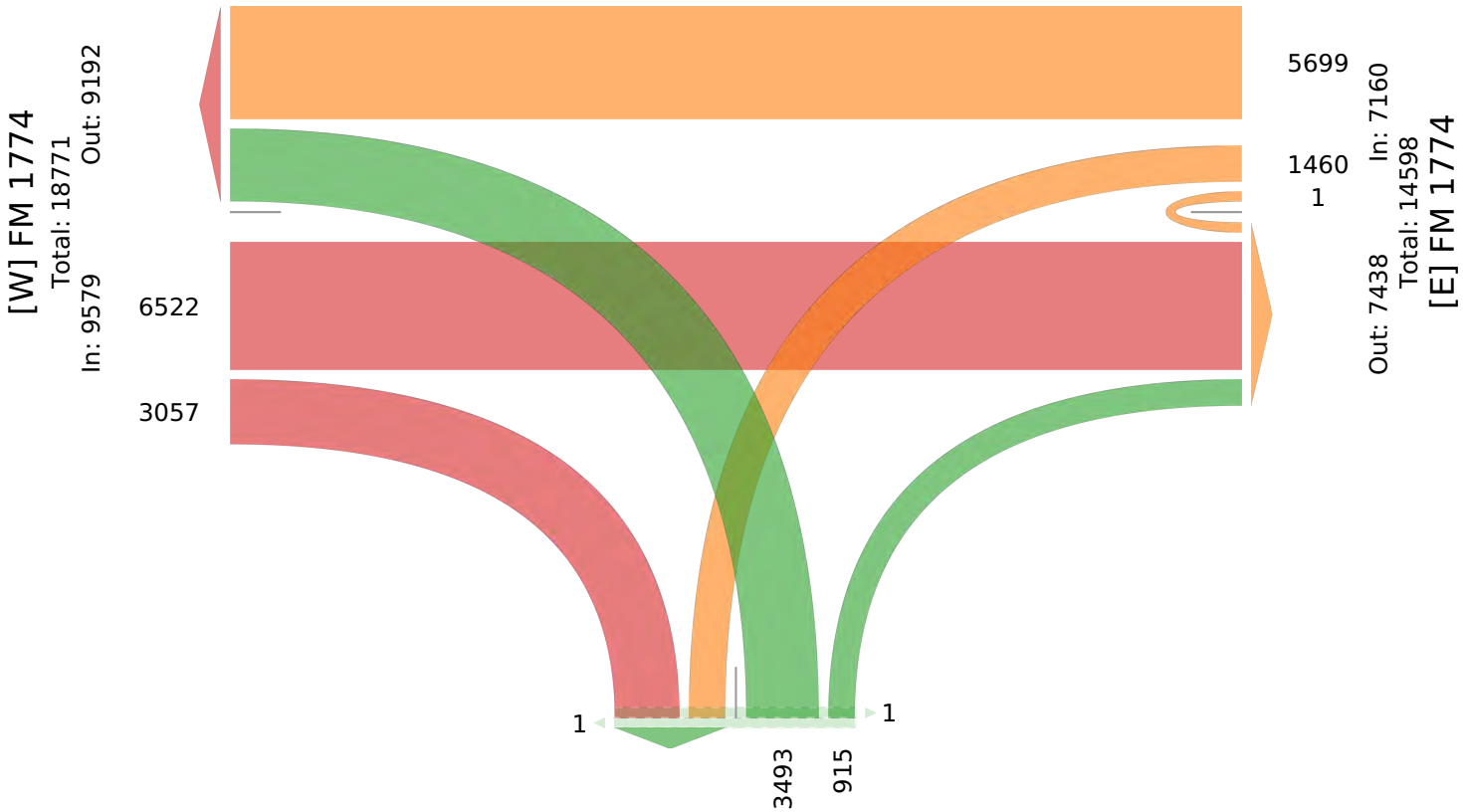
Leg	FM 1774					FM 1774					Nichols Sawmill Rd					
Direction	Eastbound					Westbound					Northbound					
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	558	365	0	**923**	0	188	622	0	**810**	0	328	64	0	**392**	0	**2125**
5:00PM	135	91	0	**226**	0	58	146	0	**204**	0	88	16	0	**104**	0	**534**
5:15PM	136	103	0	**239**	0	48	166	0	**214**	0	86	18	0	**104**	0	**557**
5:30PM	169	105	0	**274**	0	52	148	0	**200**	0	86	24	0	**110**	0	**584**
5:45PM	131	84	0	**215**	0	41	132	0	**173**	0	88	22	0	**110**	0	**498**
Hourly Total	571	383	0	**954**	0	199	592	0	**791**	0	348	80	0	**428**	0	**2173**
6:00PM	126	106	0	**232**	0	44	160	0	**204**	0	74	7	0	**81**	0	**517**
6:15PM	131	58	0	**189**	0	31	118	0	**149**	0	87	18	0	**105**	0	**443**
Hourly Total	257	164	0	**421**	0	75	278	0	**353**	0	161	25	0	**186**	0	**960**
Total	6522	3057	0	**9579**	0	1460	5699	1	**7160**	0	3493	915	0	**4408**	2	**21147**
% Approach	68.1%	31.9%	0%	**-**	-	20.4%	79.6%	0%	**-**	-	79.2%	20.8%	0%	**-**	-	**-**
% Total	30.8%	14.5%	0%	**45.3%**	-	6.9%	26.9%	0%	**33.9%**	-	16.5%	4.3%	0%	**20.8%**	-	**-**
Lights	6211	2939	0	**9150**	-	1379	5436	1	**6816**	-	3389	848	0	**4237**	-	20203
% Lights	95.2%	96.1%	0%	**95.5%**	-	94.5%	95.4%	100%	**95.2%**	-	97.0%	92.7%	0%	**96.1%**	-	95.5%
Articulated Trucks	126	19	0	**145**	-	6	82	0	**88**	-	24	5	0	**29**	-	262
% Articulated Trucks	1.9%	0.6%	0%	**1.5%**	-	0.4%	1.4%	0%	**1.2%**	-	0.7%	0.5%	0%	**0.7%**	-	1.2%
Buses and Single-Unit Trucks	185	99	0	**284**	-	75	181	0	**256**	-	80	62	0	**142**	-	682
% Buses and Single-Unit Trucks	2.8%	3.2%	0%	**3.0%**	-	5.1%	3.2%	0%	**3.6%**	-	2.3%	6.8%	0%	**3.2%**	-	3.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	2	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

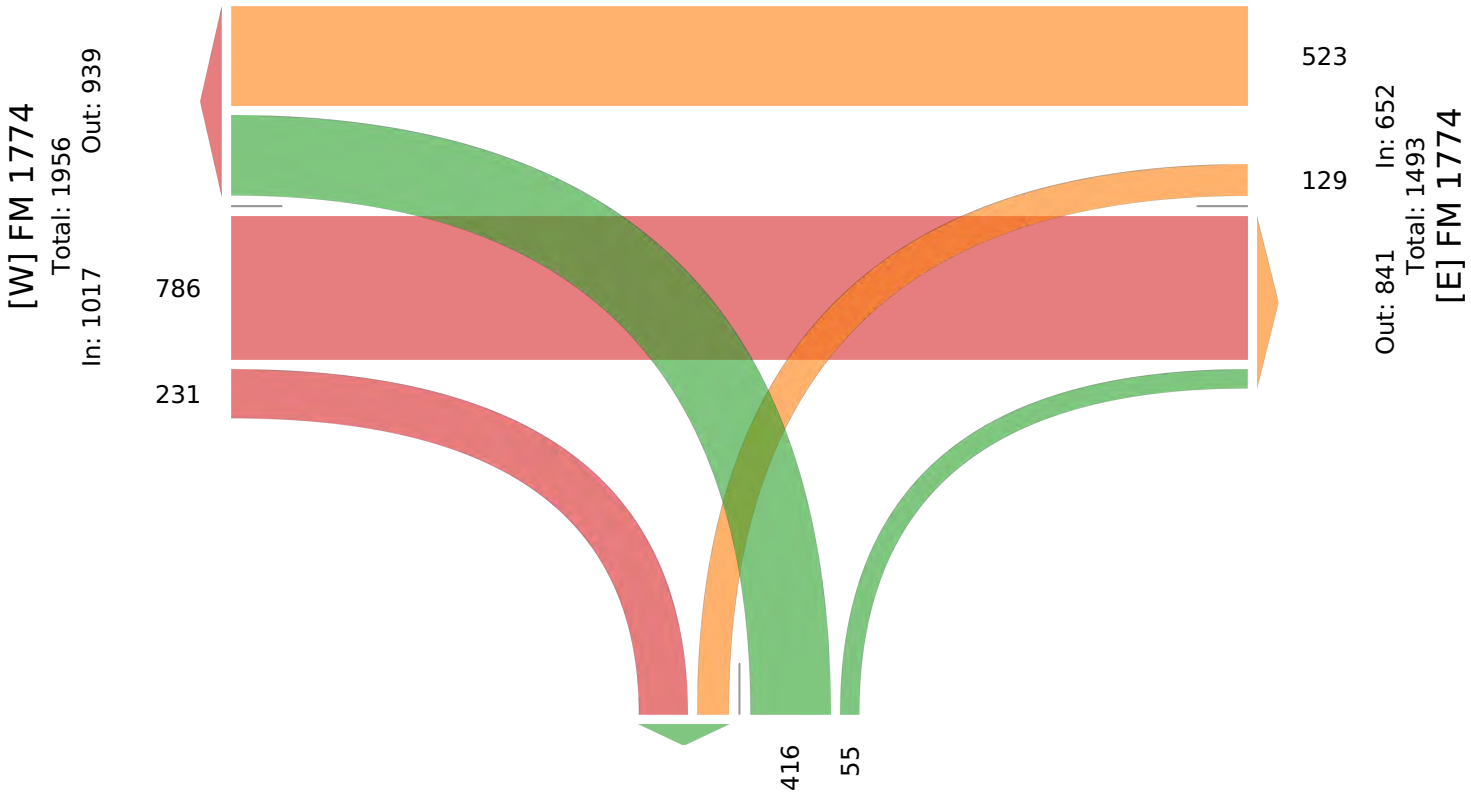
Leg / Direction	FM 1774 Eastbound					FM 1774 Westbound					Nichols Sawmill Rd Northbound					
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	194	52	0	**246**	0	25	140	0	**165**	0	118	7	0	**125**	0	**536**
6:45AM	213	50	0	**263**	0	33	161	0	**194**	0	111	16	0	**127**	0	**584**
7:00AM	201	66	0	**267**	0	32	118	0	**150**	0	100	17	0	**117**	0	**534**
7:15AM	178	63	0	**241**	0	39	104	0	**143**	0	87	15	0	**102**	0	**486**
Total	786	231	0	**1017**	0	129	523	0	**652**	0	416	55	0	**471**	0	**2140**
% Approach	77.3%	22.7%	0%	**-**	-	19.8%	80.2%	0%	**-**	-	88.3%	11.7%	0%	**-**	-	**-**
% Total	36.7%	10.8%	0%	**47.5%**	-	6.0%	24.4%	0%	**30.5%**	-	19.4%	2.6%	0%	**22.0%**	-	**-**
PHF	0.923	0.875	-	**0.952**	-	0.827	0.812	-	**0.840**	-	0.881	0.809	-	**0.927**	-	0.916
Lights	769	217	0	**986**	-	118	506	0	**624**	-	405	47	0	**452**	-	2062
% Lights	97.8%	93.9%	0%	**97.0%**	-	91.5%	96.7%	0%	**95.7%**	-	97.4%	85.5%	0%	**96.0%**	-	96.4%
Articulated Trucks	7	1	0	**8**	-	1	7	0	**8**	-	3	0	0	**3**	-	19
% Articulated Trucks	0.9%	0.4%	0%	**0.8%**	-	0.8%	1.3%	0%	**1.2%**	-	0.7%	0%	0%	**0.6%**	-	0.9%
Buses and Single-Unit Trucks	10	13	0	**23**	-	10	10	0	**20**	-	8	8	0	**16**	-	59
% Buses and Single-Unit Trucks	1.3%	5.6%	0%	**2.3%**	-	7.8%	1.9%	0%	**3.1%**	-	1.9%	14.5%	0%	**3.4%**	-	2.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:30 AM - 12:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

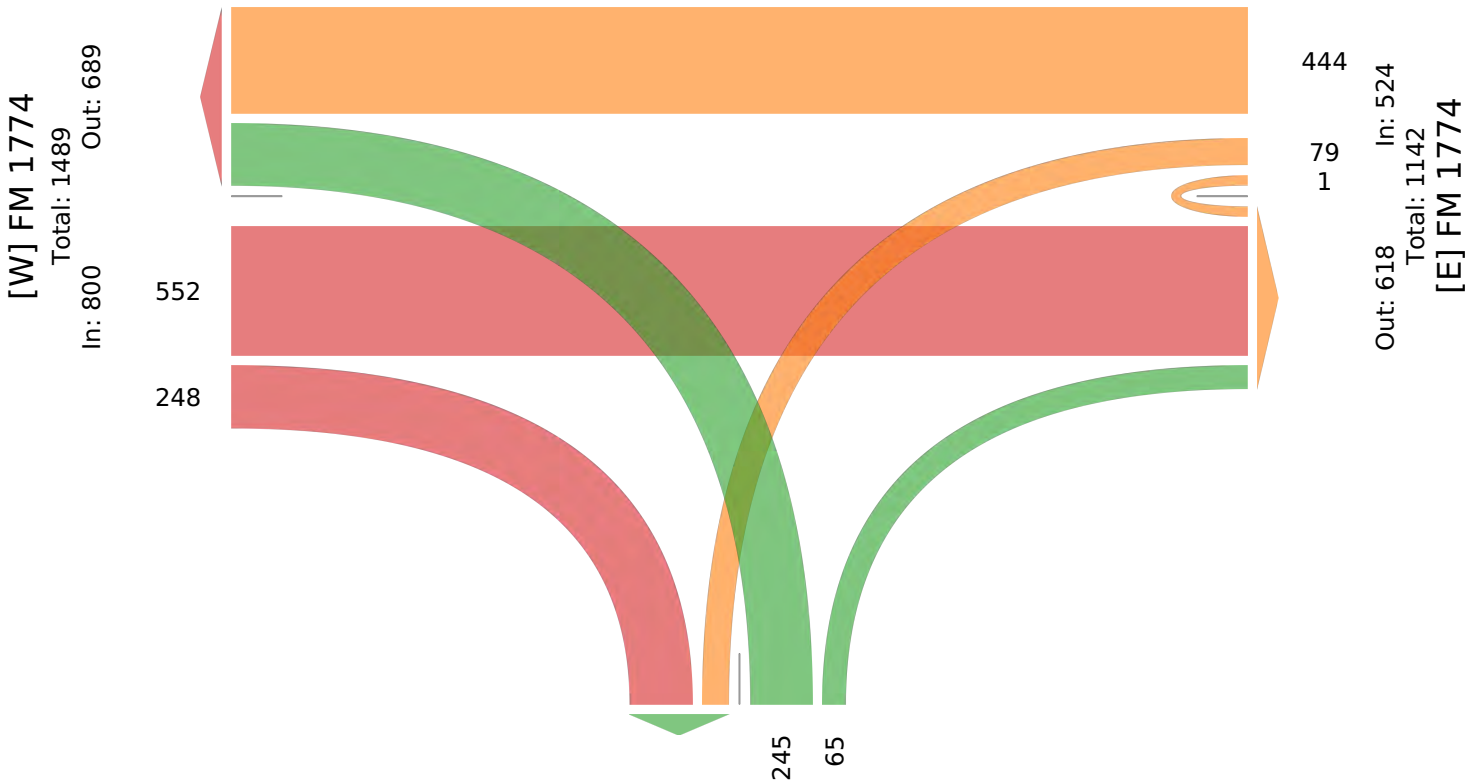
Leg	FM 1774					FM 1774					Nichols Sawmill Rd					
Direction	Eastbound					Westbound					Northbound					
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 11:30AM	144	61	0	**205**	0	21	123	0	**144**	0	49	11	0	**60**	0	**409**
11:45AM	153	77	0	**230**	0	18	112	0	**130**	0	64	17	0	**81**	0	**441**
12:00PM	136	59	0	**195**	0	22	102	1	**125**	0	60	19	0	**79**	0	**399**
12:15PM	119	51	0	**170**	0	18	107	0	**125**	0	72	18	0	**90**	0	**385**
Total	552	248	0	**800**	0	79	444	1	**524**	0	245	65	0	**310**	0	**1634**
% Approach	69.0%	31.0%	0%	**-**	-	15.1%	84.7%	0.2%	**-**	-	79.0%	21.0%	0%	**-**	-	**-**
% Total	33.8%	15.2%	0%	**49.0%**	-	4.8%	27.2%	0.1%	**32.1%**	-	15.0%	4.0%	0%	**19.0%**	-	**-**
PHF	0.902	0.805	-	**0.870**	-	0.898	0.902	0.250	**0.910**	-	0.851	0.855	-	**0.861**	-	0.926
Lights	522	241	0	**763**	-	77	420	1	**498**	-	237	57	0	**294**	-	1555
% Lights	94.6%	97.2%	0%	**95.4%**	-	97.5%	94.6%	100%	**95.0%**	-	96.7%	87.7%	0%	**94.8%**	-	95.2%
Articulated Trucks	16	1	0	**17**	-	0	6	0	**6**	-	3	1	0	**4**	-	27
% Articulated Trucks	2.9%	0.4%	0%	**2.1%**	-	0%	1.4%	0%	**1.1%**	-	1.2%	1.5%	0%	**1.3%**	-	1.7%
Buses and Single-Unit Trucks	14	6	0	**20**	-	2	18	0	**20**	-	5	7	0	**12**	-	52
% Buses and Single-Unit Trucks	2.5%	2.4%	0%	**2.5%**	-	2.5%	4.1%	0%	**3.8%**	-	2.0%	10.8%	0%	**3.9%**	-	3.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:30 AM - 12:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

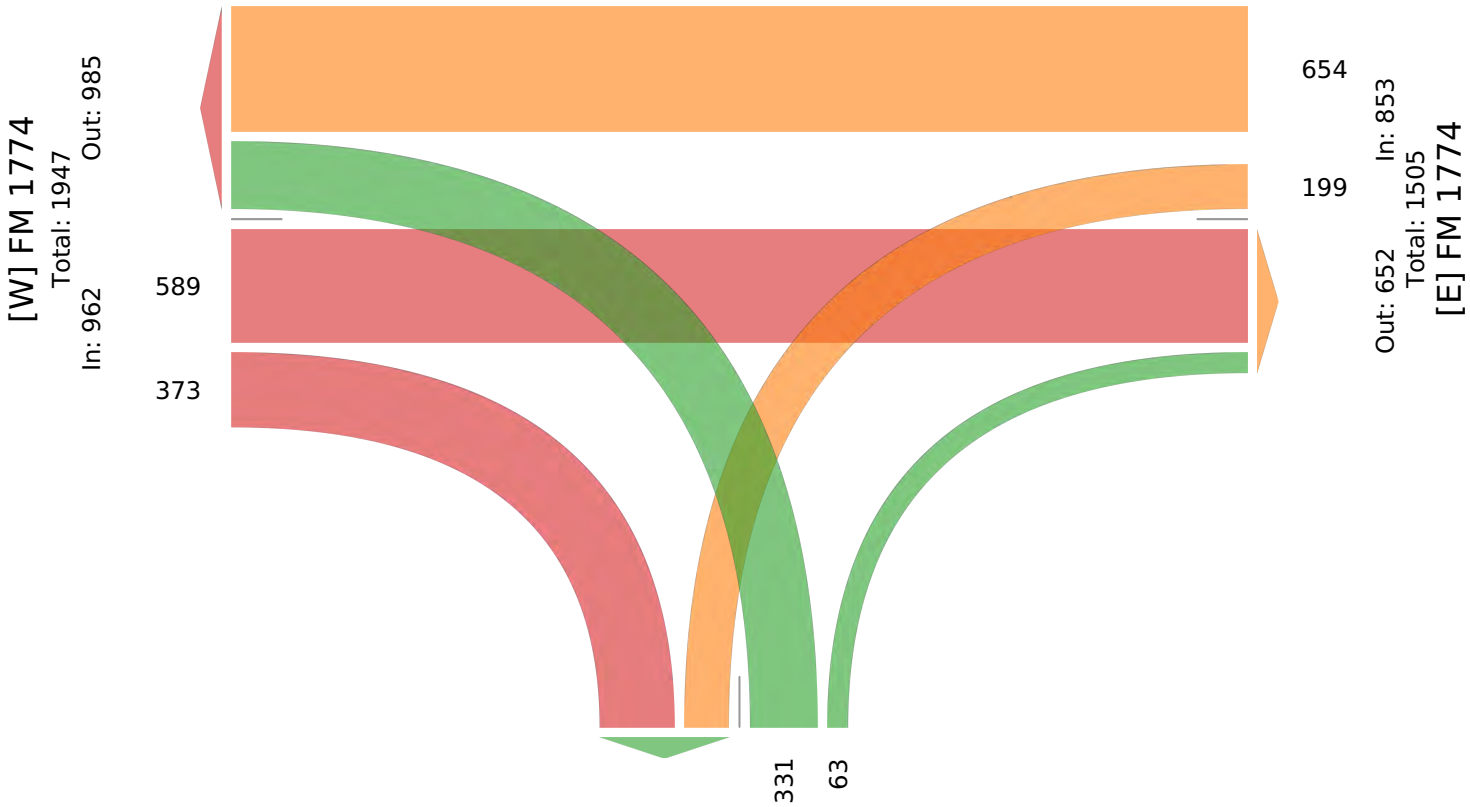
Leg / Direction	FM 1774 Eastbound					FM 1774 Westbound					Nichols Sawmill Rd Northbound					
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 3:45PM	166	89	0	**255**	0	57	168	0	**225**	0	81	23	0	**104**	0	**584**
4:00PM	149	89	0	**238**	0	50	165	0	**215**	0	87	14	0	**101**	0	**554**
4:15PM	140	94	0	**234**	0	47	170	0	**217**	0	86	12	0	**98**	0	**549**
4:30PM	134	101	0	**235**	0	45	151	0	**196**	0	77	14	0	**91**	0	**522**
Total	589	373	0	**962**	0	199	654	0	**853**	0	331	63	0	**394**	0	**2209**
% Approach	61.2%	38.8%	0%	**-**	-	23.3%	76.7%	0%	**-**	-	84.0%	16.0%	0%	**-**	-	-
% Total	26.7%	16.9%	0%	**43.5%**	-	9.0%	29.6%	0%	**38.6%**	-	15.0%	2.9%	0%	**17.8%**	-	-
PHF	0.887	0.923	-	**0.943**	-	0.873	0.962	-	**0.948**	-	0.951	0.685	-	**0.947**	-	0.946
Lights	564	367	0	**931**	-	197	637	0	**834**	-	322	56	0	**378**	-	2143
% Lights	95.8%	98.4%	0%	**96.8%**	-	99.0%	97.4%	0%	**97.8%**	-	97.3%	88.9%	0%	**95.9%**	-	97.0%
Articulated Trucks	7	0	0	**7**	-	0	4	0	**4**	-	2	0	0	**2**	-	13
% Articulated Trucks	1.2%	0%	0%	**0.7%**	-	0%	0.6%	0%	**0.5%**	-	0.6%	0%	0%	**0.5%**	-	0.6%
Buses and Single-Unit Trucks	18	6	0	**24**	-	2	13	0	**15**	-	7	7	0	**14**	-	53
% Buses and Single-Unit Trucks	3.1%	1.6%	0%	**2.5%**	-	1.0%	2.0%	0%	**1.8%**	-	2.1%	11.1%	0%	**3.6%**	-	2.4%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

4. Nichols Sawmill Rd at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813312, Location: 30.208108, -95.748616

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1774						FM 1774						Unknown drwy						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	18	199	1	0	**218**	0	2	113	33	0	**148**	0	1	2	0	0	**3**	1	38	1	18	0	**57**	0	**426**
6:45AM	27	238	1	0	**266**	0	0	124	43	0	**167**	0	0	1	0	0	**1**	0	43	1	20	0	**64**	0	**498**
Hourly Total	45	437	2	0	**484**	0	2	237	76	0	**315**	0	1	3	0	0	**4**	1	81	2	38	0	**121**	0	**924**
7:00AM	29	243	3	0	**275**	0	0	103	37	0	**140**	0	3	0	0	0	**3**	0	55	2	13	0	**70**	0	**488**
7:15AM	27	256	0	0	**283**	0	0	105	46	0	**151**	0	2	0	0	0	**2**	0	54	2	11	0	**67**	0	**503**
7:30AM	22	251	4	0	**277**	0	1	101	65	0	**167**	0	2	2	0	0	**4**	0	30	1	12	0	**43**	0	**491**
7:45AM	30	225	4	0	**259**	0	0	124	52	0	**176**	0	3	1	1	0	**5**	0	56	3	19	0	**78**	0	**518**
Hourly Total	108	975	11	0	**1094**	0	1	433	200	0	**634**	0	10	3	1	0	**14**	0	195	8	55	0	**258**	0	**2000**
8:00AM	41	219	2	0	**262**	0	0	111	47	0	**158**	0	4	2	0	0	**6**	0	37	1	12	0	**50**	0	**476**
8:15AM	15	153	1	0	**169**	0	0	101	47	0	**148**	0	0	0	0	0	**0**	1	36	2	17	0	**55**	0	**372**
8:30AM	24	212	5	0	**241**	0	0	110	37	0	**147**	0	2	3	0	0	**5**	0	41	1	13	0	**55**	0	**448**
8:45AM	24	182	2	0	**208**	0	0	88	24	0	**112**	0	1	1	0	0	**2**	0	43	0	16	0	**59**	0	**381**
Hourly Total	104	766	10	0	**880**	0	0	410	155	0	**565**	0	7	6	0	0	**13**	1	157	4	58	0	**219**	0	**1677**
9:00AM	20	171	4	1	**196**	0	0	100	35	0	**135**	0	0	2	0	0	**2**	0	27	1	16	0	**44**	0	**377**
9:15AM	26	180	0	0	**206**	0	0	73	46	0	**119**	0	4	1	0	0	**5**	0	27	0	16	0	**43**	0	**373**
9:30AM	23	186	3	0	**212**	0	0	104	34	0	**138**	0	1	1	0	0	**2**	0	33	0	26	0	**59**	0	**411**
9:45AM	13	128	0	0	**141**	0	0	104	41	0	**145**	0	2	2	0	0	**4**	0	21	1	20	0	**42**	0	**332**
Hourly Total	82	665	7	1	**755**	0	0	381	156	0	**537**	0	7	6	0	0	**13**	0	108	2	78	0	**188**	0	**1493**
10:00AM	23	161	1	0	**185**	0	0	115	23	0	**138**	0	0	1	0	0	**1**	0	40	3	9	0	**52**	1	**376**
10:15AM	14	141	1	0	**156**	1	0	105	34	0	**139**	1	1	0	0	0	**1**	2	17	0	19	0	**36**	0	**332**
10:30AM	14	148	0	0	**162**	0	0	110	31	0	**141**	0	1	0	0	0	**1**	0	26	1	17	0	**44**	0	**348**
10:45AM	19	161	1	0	**181**	0	0	108	32	0	**140**	0	0	1	0	0	**1**	0	28	2	21	0	**51**	0	**373**
Hourly Total	70	611	3	0	**684**	1	0	438	120	0	**558**	1	2	2	0	0	**4**	2	111	6	66	0	**183**	1	**1429**
11:00AM	13	141	4	1	**159**	0	0	118	35	0	**153**	0	0	0	1	0	**1**	0	29	1	18	0	**48**	0	**361**
11:15AM	19	159	4	0	**182**	0	0	130	20	0	**150**	0	2	3	0	0	**5**	0	30	1	13	0	**44**	0	**381**
11:30AM	9	120	3	0	**132**	0	0	117	25	0	**142**	0	3	2	1	0	**6**	0	28	0	21	0	**49**	0	**329**
11:45AM	18	140	1	0	**159**	0	1	123	44	0	**168**	0	3	0	0	0	**3**	0	18	2	30	0	**50**	0	**380**
Hourly Total	59	560	12	1	**632**	0	1	488	124	0	**613**	0	8	5	2	0	**15**	0	105	4	82	0	**191**	0	**1451**
12:00PM	21	138	2	0	**161**	0	0	121	34	0	**155**	0	2	1	0	0	**3**	0	32	2	13	0	**47**	0	**366**
12:15PM	16	156	1	0	**173**	0	1	118	32	0	**151**	0	2	1	0	0	**3**	0	31	1	15	0	**47**	0	**374**
12:30PM	10	165	4	0	**179**	0	0	127	19	0	**146**	0	0	0	1	0	**1**	0	26	0	14	0	**40**	0	**366**
12:45PM	21	139	2	0	**162**	0	0	116	33	0	**149**	0	2	0	0	0	**2**	0	28	0	21	0	**49**	0	**362**
Hourly Total	68	598	9	0	**675**	0	1	482	118	0	**601**	0	6	2	1	0	**9**	0	117	3	63	0	**183**	0	**1468**
1:00PM	17	139	0	0	**156**	0	0	157	34	0	**191**	0	1	0	0	0	**1**	0	30	2	9	0	**41**	0	**389**
1:15PM	19	141	3	0	**163**	0	1	162	31	0	**194**	0	3	3	0	0	**6**	0	32	4	34	0	**70**	0	**433**
1:30PM	17	145	3	0	**165**	0	0	137	32	0	**169**	0	1	2	0	0	**3**	0	18	1	20	0	**39**	0	**376**
1:45PM	17	127	2	0	**146**	0	0	135	33	0	**168**	0	2	1	1	0	**4**	0	19	3	21	0	**43**	0	**361**
Hourly Total	70	552	8	0	**630**	0	1	591	130	0	**722**	0	7	6	1	0	**14**	0	99	10	84	0	**193**	0	**1559**
2:00PM	20	132	1	0	**153**	0	0	149	47	0	**196**	0	3	1	1	0	**5**	0	39	0	20	0	**59**	0	**413**
2:15PM	21	186	5	0	**212**	0	0	173	50	0	**223**	0	1	2	2	0	**5**	0	35	1	26	0	**62**	0	**502**
2:30PM	19	166	3	0	**188**	0	0	152	37	0	**189**	0	1	0	1	0	**2**	0	33	2	29	0	**64**	0	**443**
2:45PM	14	142	4	0	**160**	0	0	153	38	0	**191**	0	3	1	0	0	**4**	0	37	2	23	0	**62**	0	**417**
Hourly Total	74	626	13	0	**713**	0	0	627	172	0	**799**	0	8	4	4	0	**16**	0	144	5	98	0	**247**	0	**1775**
3:00PM	22	172	5	0	**199**	0	0	186	38	0	**224**	0	2	0	0	0	**2**	1	33	2	29	0	**64**	0	**489**
3:15PM	8	153	2	0	**163**	0	0	164	40	0	**204**	0	0	2	0	0	**2**	0	31	1	33	0	**65**	0	**434**
3:30PM	20	169	7	0	**196**	0	0	215	48	1	**264**	0	0	1	0	0	**1**	0	44	2	29	0	**75**	0	**536**
3:45PM	24	150	2	0	**176**	0	0	215	55	0	**270**	0	5	0	0	0	**5**	0	46	3	28	0	**77**	0	**528**
Hourly Total	74	644	16	0	**734**	0	0	780	181	1	**962**	0	7	3	0	0	**10**	1	154	8	119	0	**281**	0	**1987**
4:00PM	14	180	6	0	**200**	0	0	223	54	0	**277**	0	0	2	0	0	**2**	0	37	3	32	0	**72**	0	**551**
4:15PM	27	177	1	0	**205**	0	0	222	44	0	**266**	0	1	1	1	0	**3**	0	31	0	33	0	**64**	0	**538**
4:30PM	20	176	1	0	**197**	0	0	246	59	0	**305**	0	0	1	2	0	**3**	0	26	2	32	0	**60**	0	**565**
4:45PM	20	174	3	0	**197**	0	0	216	58	0	**274**	0	1	1	0	0	**2**	0	38	1	40	0	**79**	0	**552**
Hourly Total	81	707	11	0	**799**	0	0	907	215	0	**1122**	0	2	5	3	0	**10**	0	132	6	137	0	**275**	0	**2206**
5:00PM	35	173	4	0	**212**	0	0	243	64	0	**307**	0	3	2	0	0	**5**	0	38	1	37	0	**76**	0	**600**
5:15PM	27	171	4	0	**202**	0	0	255	53	0	**308**	0	3	3	0	0	**6**	0	43	2	46	0	**91**	0	**607**
5:30PM	26	164	0	0	**190**	0	0	246	51	0	**297**	0	3	1	0	0	**4**	0	42	0	47	0	**89**	0	**580**
5:45PM	25	177	0	0	**202**	0	0	254	58	0	**312**	0	0	1	0	0	**1**	0	54	2	37	0	**93**	0	**608**
Hourly Total	113	685	8	0	**806**	0	0	998	226	0	**1224**	0	9	7	0	0	**16**	0	177	5	167	0	**349**	0	**2395**
6:00PM	25	130	4	0	**159**	0	0	222	56	0	**278**	0	2	2	0	0	**4**	0	39	5	34	0	**78**	0	**519**
6:15PM	24	124	5	0	**153**	0	0	234	48	0	**282**	0	2	0	0	0	**2**	0	39	5	28	0	**72**	0	**509**

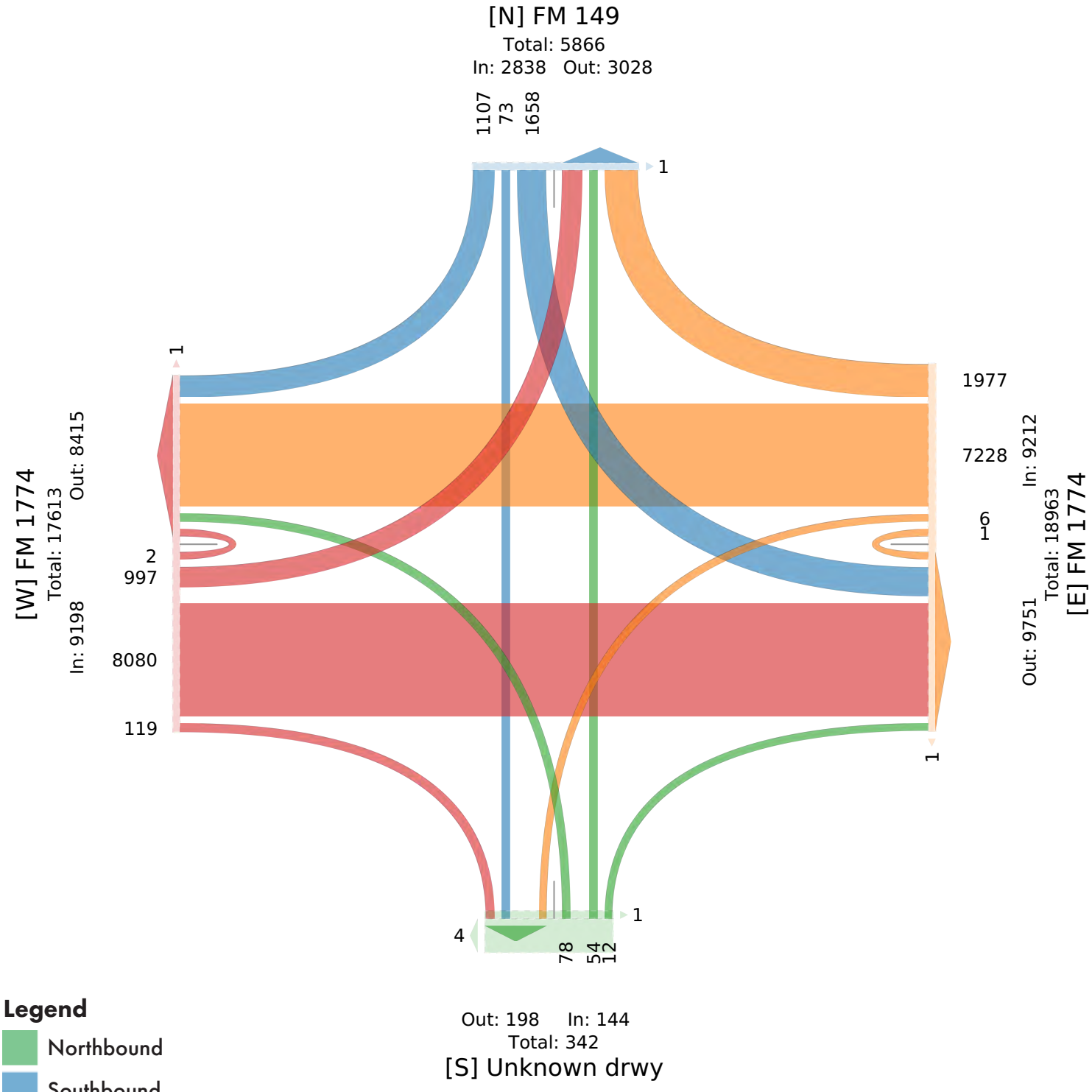
Leg	FM 1774						FM 1774						Unknown drwy						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	49	254	9	0	**312**	0	0	456	104	0	**560**	0	4	2	0	0	**6**	0	78	10	62	0	**150**	0	**1028**
Total	997	8080	119	2	**9198**	1	6	7228	1977	1	**9212**	1	78	54	12	0	**144**	5	1658	73	1107	0	**2838**	1	**21392**
% Approach	10.8%	87.8%	1.3%	0%	**-**	-	0.1%	78.5%	21.5%	0%	**-**	-	54.2%	37.5%	8.3%	0%	**-**	-	58.4%	2.6%	39.0%	0%	**-**	-	**-**
% Total	4.7%	37.8%	0.6%	0%	**43.0%**	-	0%	33.8%	9.2%	0%	**43.1%**	-	0.4%	0.3%	0.1%	0%	**0.7%**	-	7.8%	0.3%	5.2%	0%	**13.3%**	-	**-**
Lights	959	7712	114	2	**8787**	-	5	6915	1893	1	**8814**	-	73	54	12	0	**139**	-	1580	70	1056	0	**2706**	-	20446
% Lights	96.2%	95.4%	95.8%	100%	**95.5%**	-	83.3%	95.7%	95.8%	100%	**95.7%**	-	93.6%	100%	100%	0%	**96.5%**	-	95.3%	95.9%	95.4%	0%	**95.3%**	-	95.6%
Articulated Trucks	6	140	1	0	**147**	-	0	95	27	0	**122**	-	0	0	0	0	**0**	-	26	0	7	0	**33**	-	302
% Articulated Trucks	0.6%	1.7%	0.8%	0%	**1.6%**	-	0%	1.3%	1.4%	0%	**1.3%**	-	0%	0%	0%	0%	**0%**	-	1.6%	0%	0.6%	0%	**1.2%**	-	1.4%
Buses and Single-Unit Trucks	32	228	4	0	**264**	-	1	218	57	0	**276**	-	5	0	0	0	**5**	-	52	3	44	0	**99**	-	644
% Buses and Single-Unit Trucks	3.2%	2.8%	3.4%	0%	**2.9%**	-	16.7%	3.0%	2.9%	0%	**3.0%**	-	6.4%	0%	0%	0%	**3.5%**	-	3.1%	4.1%	4.0%	0%	**3.5%**	-	3.0%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	80.0%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	20.0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

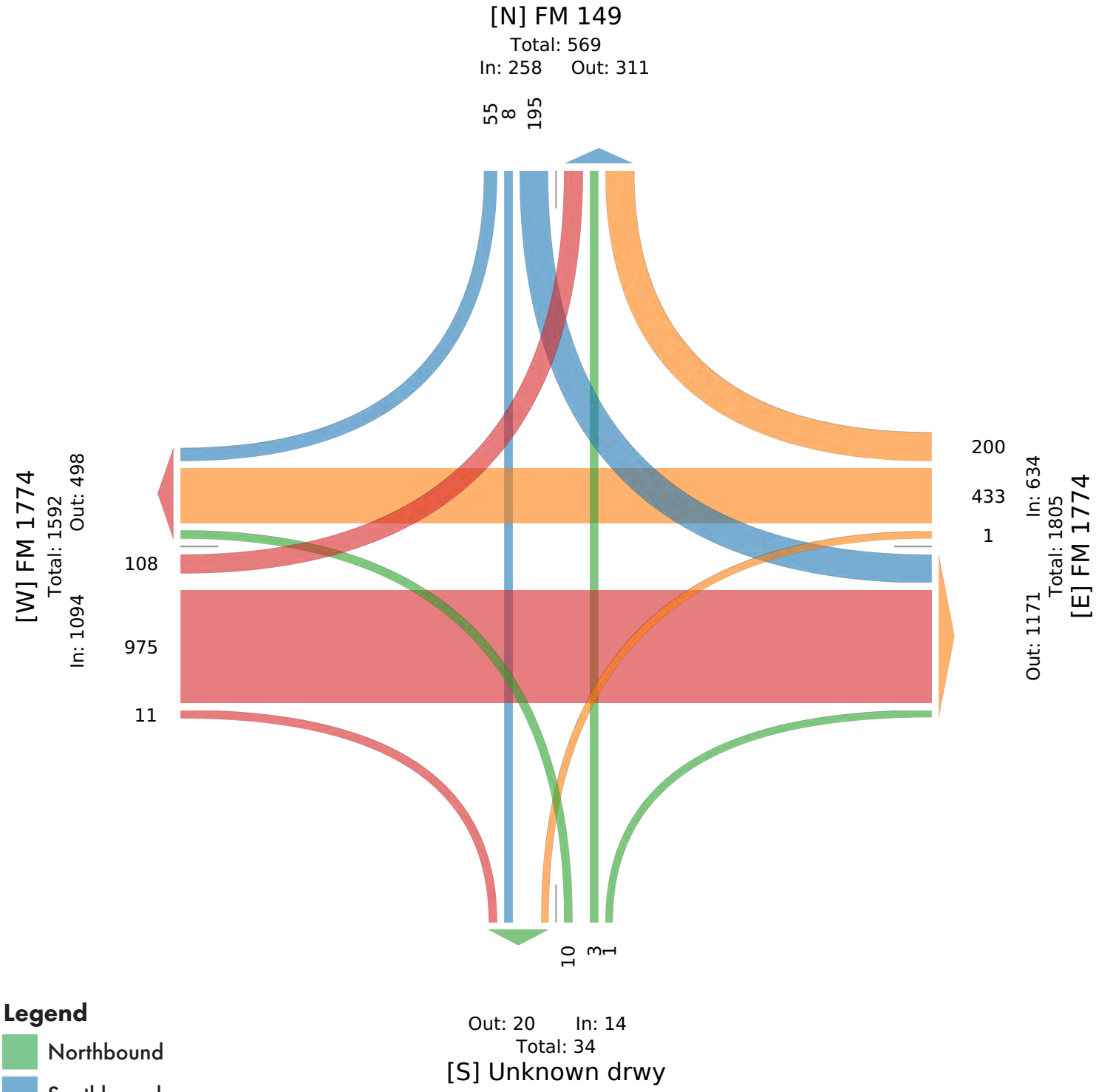
Leg / Direction	FM 1774 Eastbound						FM 1774 Westbound						Unknown drwy Northbound						FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	29	243	3	0	**275**	0	0	103	37	0	**140**	0	3	0	0	0	**3**	0	55	2	13	0	**70**	0	**488**
7:15AM	27	256	0	0	**283**	0	0	105	46	0	**151**	0	2	0	0	0	**2**	0	54	2	11	0	**67**	0	**503**
7:30AM	22	251	4	0	**277**	0	1	101	65	0	**167**	0	2	2	0	0	**4**	0	30	1	12	0	**43**	0	**491**
7:45AM	30	225	4	0	**259**	0	0	124	52	0	**176**	0	3	1	1	0	**5**	0	56	3	19	0	**78**	0	**518**
Total	108	975	11	0	**1094**	0	1	433	200	0	**634**	0	10	3	1	0	**14**	0	195	8	55	0	**258**	0	**2000**
% Approach	9.9%	89.1%	1.0%	0%	**-**	-	0.2%	68.3%	31.5%	0%	**-**	-	71.4%	21.4%	7.1%	0%	**-**	-	75.6%	3.1%	21.3%	0%	**-**	-	**-**
% Total	5.4%	48.8%	0.6%	0%	**54.7%**	-	0.1%	21.7%	10.0%	0%	**31.7%**	-	0.5%	0.2%	0.1%	0%	**0.7%**	-	9.8%	0.4%	2.8%	0%	**12.9%**	-	**-**
PHF	0.900	0.952	0.688	-	**0.966**	-	0.250	0.873	0.769	-	**0.901**	-	0.833	0.375	0.250	-	**0.700**	-	0.871	0.667	0.724	-	**0.827**	-	0.965
Lights	100	944	11	0	**1055**	-	1	408	187	0	**596**	-	8	3	1	0	**12**	-	192	7	51	0	**250**	-	1913
% Lights	92.6%	96.8%	100%	0%	**96.4%**	-	100%	94.2%	93.5%	0%	**94.0%**	-	80.0%	100%	100%	0%	**85.7%**	-	98.5%	87.5%	92.7%	0%	**96.9%**	-	95.7%
Articulated Trucks	1	12	0	0	**13**	-	0	7	2	0	**9**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	22
% Articulated Trucks	0.9%	1.2%	0%	0%	**1.2%**	-	0%	1.6%	1.0%	0%	**1.4%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	1.1%
Buses and Single-Unit Trucks	7	19	0	0	**26**	-	0	18	11	0	**29**	-	2	0	0	0	**2**	-	3	1	4	0	**8**	-	65
% Buses and Single-Unit Trucks	6.5%	1.9%	0%	0%	**2.4%**	-	0%	4.2%	5.5%	0%	**4.6%**	-	20.0%	0%	0%	0%	**14.3%**	-	1.5%	12.5%	7.3%	0%	**3.1%**	-	3.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

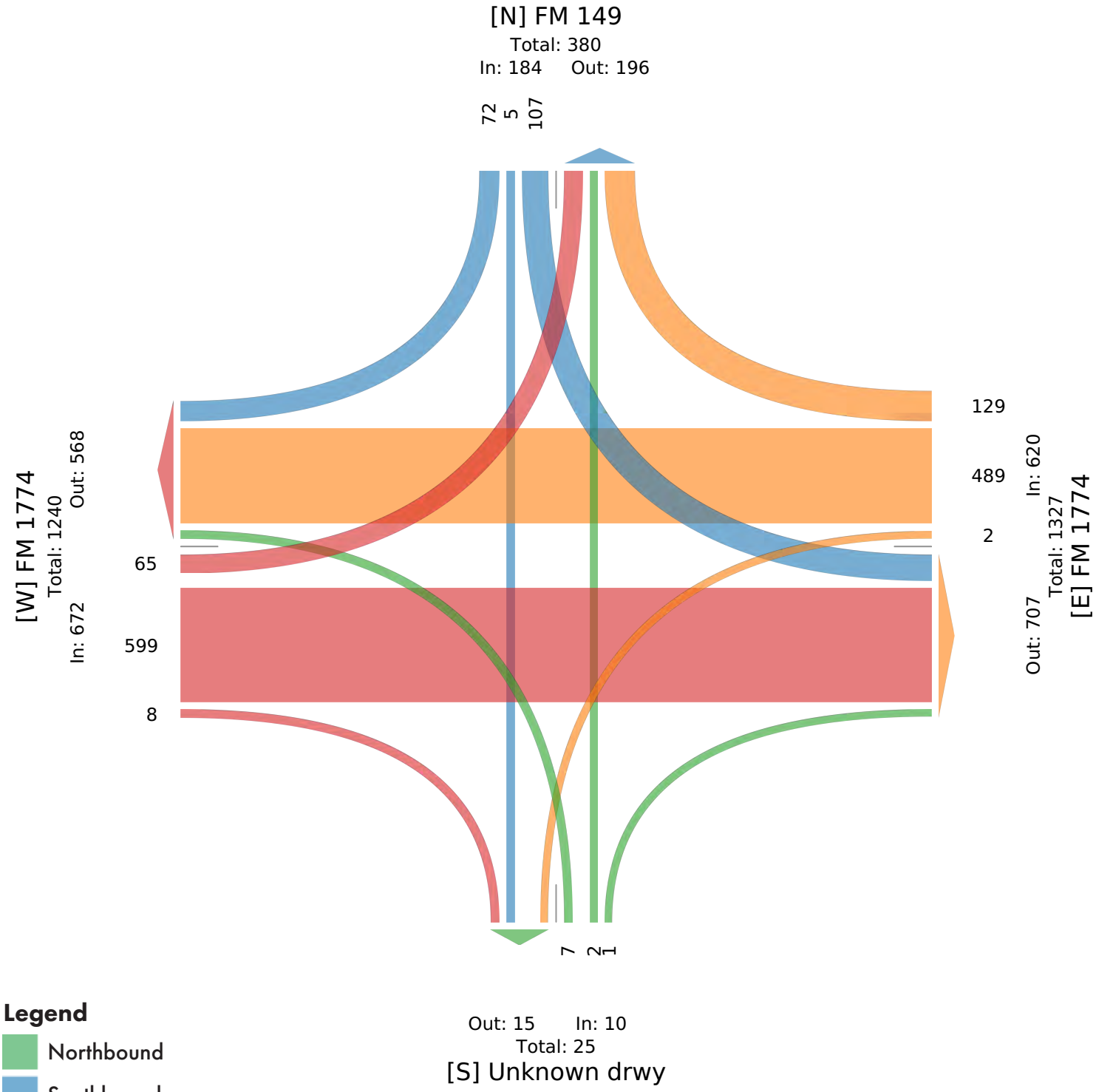
Leg	FM 1774						FM 1774						Unknown drwy						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 11:45AM	18	140	1	0	**159**	0	1	123	44	0	**168**	0	3	0	0	0	**3**	0	18	2	30	0	**50**	0	**380**
12:00PM	21	138	2	0	**161**	0	0	121	34	0	**155**	0	2	1	0	0	**3**	0	32	2	13	0	**47**	0	**366**
12:15PM	16	156	1	0	**173**	0	1	118	32	0	**151**	0	2	1	0	0	**3**	0	31	1	15	0	**47**	0	**374**
12:30PM	10	165	4	0	**179**	0	0	127	19	0	**146**	0	0	0	1	0	**1**	0	26	0	14	0	**40**	0	**366**
Total	65	599	8	0	**672**	0	2	489	129	0	**620**	0	7	2	1	0	**10**	0	107	5	72	0	**184**	0	**1486**
% Approach	9.7%	89.1%	1.2%	0%	**-**	-	0.3%	78.9%	20.8%	0%	**-**	-	70.0%	20.0%	10.0%	0%	**-**	-	58.2%	2.7%	39.1%	0%	**-**	-	-
% Total	4.4%	40.3%	0.5%	0%	**45.2%**	-	0.1%	32.9%	8.7%	0%	**41.7%**	-	0.5%	0.1%	0.1%	0%	**0.7%**	-	7.2%	0.3%	4.8%	0%	**12.4%**	-	-
PHF	0.774	0.908	0.500	-	**0.939**	-	0.500	0.963	0.733	-	**0.923**	-	0.583	0.500	0.250	-	**0.833**	-	0.836	0.625	0.600	-	**0.920**	-	0.978
Lights	62	567	8	0	**637**	-	2	466	121	0	**589**	-	7	2	1	0	**10**	-	100	5	68	0	**173**	-	1409
% Lights	95.4%	94.7%	100%	0%	**94.8%**	-	100%	95.3%	93.8%	0%	**95.0%**	-	100%	100%	100%	0%	**100%**	-	93.5%	100%	94.4%	0%	**94.0%**	-	94.8%
Articulated Trucks	1	15	0	0	**16**	-	0	7	2	0	**9**	-	0	0	0	0	**0**	-	4	0	0	0	**4**	-	29
% Articulated Trucks	1.5%	2.5%	0%	0%	**2.4%**	-	0%	1.4%	1.6%	0%	**1.5%**	-	0%	0%	0%	0%	**0%**	-	3.7%	0%	0%	0%	**2.2%**	-	2.0%
Buses and Single-Unit Trucks	2	17	0	0	**19**	-	0	16	6	0	**22**	-	0	0	0	0	**0**	-	3	0	4	0	**7**	-	48
% Buses and Single-Unit Trucks	3.1%	2.8%	0%	0%	**2.8%**	-	0%	3.3%	4.7%	0%	**3.5%**	-	0%	0%	0%	0%	**0%**	-	2.8%	0%	5.6%	0%	**3.8%**	-	3.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

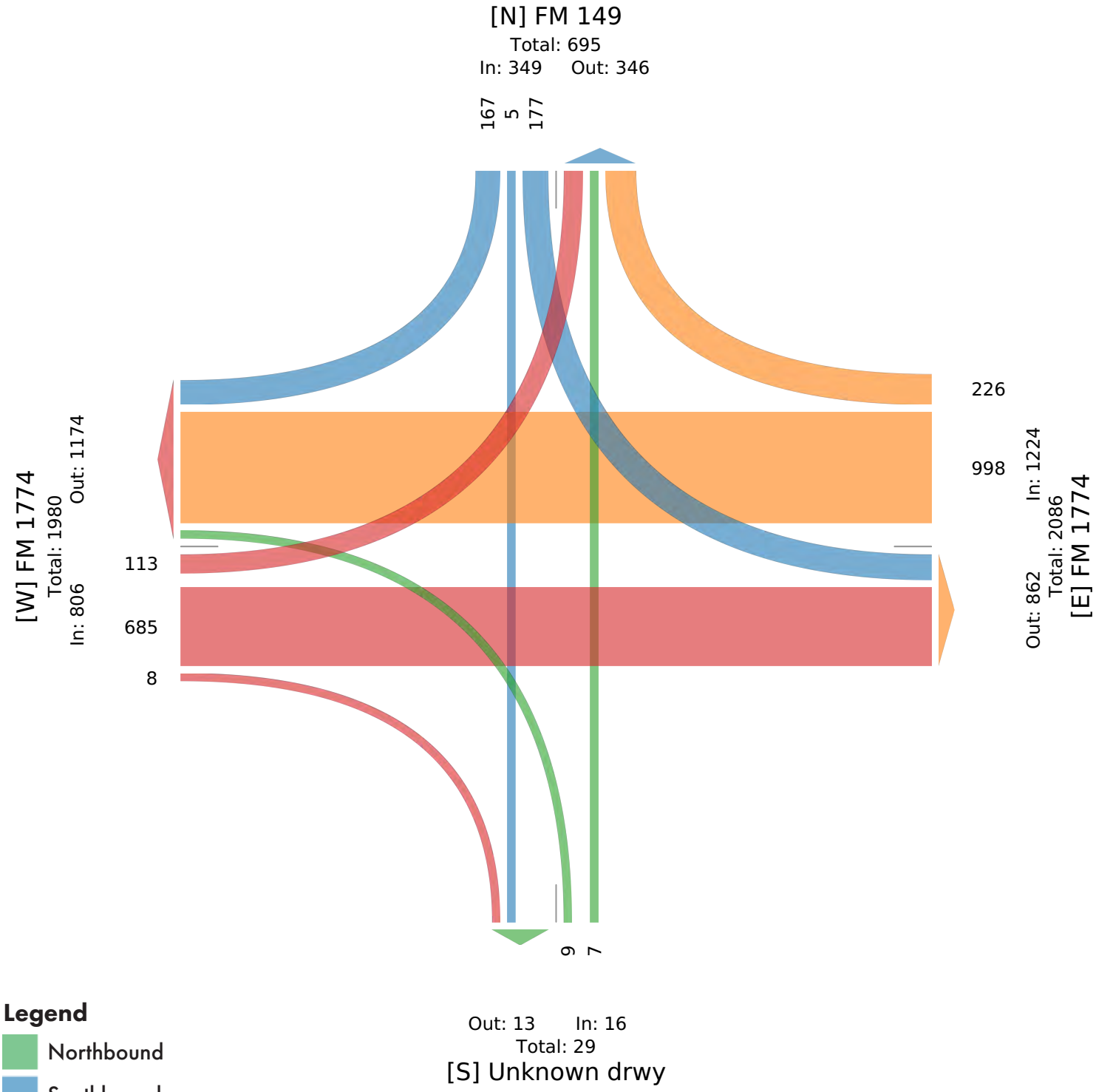
Leg Direction	FM 1774 Eastbound						FM 1774 Westbound						Unknown drwy Northbound						FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	35	173	4	0	**212**	0	0	243	64	0	**307**	0	3	2	0	0	**5**	0	38	1	37	0	**76**	0	**600**
5:15PM	27	171	4	0	**202**	0	0	255	53	0	**308**	0	3	3	0	0	**6**	0	43	2	46	0	**91**	0	**607**
5:30PM	26	164	0	0	**190**	0	0	246	51	0	**297**	0	3	1	0	0	**4**	0	42	0	47	0	**89**	0	**580**
5:45PM	25	177	0	0	**202**	0	0	254	58	0	**312**	0	0	1	0	0	**1**	0	54	2	37	0	**93**	0	**608**
Total	113	685	8	0	**806**	0	0	998	226	0	**1224**	0	9	7	0	0	**16**	0	177	5	167	0	**349**	0	**2395**
% Approach	14.0%	85.0%	1.0%	0%	**-**	-	0%	81.5%	18.5%	0%	**-**	-	56.3%	43.8%	0%	0%	**-**	-	50.7%	1.4%	47.9%	0%	**-**	-	-
% Total	4.7%	28.6%	0.3%	0%	**33.7%**	-	0%	41.7%	9.4%	0%	**51.1%**	-	0.4%	0.3%	0%	0%	**0.7%**	-	7.4%	0.2%	7.0%	0%	**14.6%**	-	-
PHF	0.807	0.968	0.500	-	**0.950**	-	-	0.978	0.883	-	**0.981**	-	0.750	0.583	-	-	**0.667**	-	0.819	0.625	0.888	-	**0.938**	-	0.985
Lights	110	669	8	0	**787**	-	0	981	219	0	**1200**	-	9	7	0	0	**16**	-	173	5	164	0	**342**	-	2345
% Lights	97.3%	97.7%	100%	0%	**97.6%**	-	0%	98.3%	96.9%	0%	**98.0%**	-	100%	100%	0%	0%	**100%**	-	97.7%	100%	98.2%	0%	**98.0%**	-	97.9%
Articulated Trucks	1	5	0	0	**6**	-	0	2	1	0	**3**	-	0	0	0	0	**0**	-	0	0	1	0	**1**	-	10
% Articulated Trucks	0.9%	0.7%	0%	0%	**0.7%**	-	0%	0.2%	0.4%	0%	**0.2%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0.6%	0%	**0.3%**	-	0.4%
Buses and Single-Unit Trucks	2	11	0	0	**13**	-	0	15	6	0	**21**	-	0	0	0	0	**0**	-	4	0	2	0	**6**	-	40
% Buses and Single-Unit Trucks	1.8%	1.6%	0%	0%	**1.6%**	-	0%	1.5%	2.7%	0%	**1.7%**	-	0%	0%	0%	0%	**0%**	-	2.3%	0%	1.2%	0%	**1.7%**	-	1.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

5. FM 149 at FM 1774 - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813313, Location: 30.171266, -95.683373

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	47	0	0	**47**	0	105	49	0	0	**154**	0	**201**
6:45AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	66	0	0	**66**	0	113	62	0	0	**175**	0	**242**
Hourly Total	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	113	0	0	**113**	0	218	111	0	0	**329**	0	**443**
7:00AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	71	1	0	**72**	0	103	56	0	0	**159**	0	**232**
7:15AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	59	2	0	**61**	0	142	63	0	0	**205**	0	**267**
7:30AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	93	3	0	**96**	0	133	56	0	0	**189**	0	**285**
7:45AM	2	1	0	0	**3**	0	0	0	0	0	**0**	0	0	90	0	0	**90**	0	136	63	0	0	**199**	0	**292**
Hourly Total	4	1	0	0	**5**	0	0	0	0	0	**0**	0	0	313	6	0	**319**	0	514	238	0	0	**752**	0	**1076**
8:00AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	80	1	0	**81**	0	124	53	0	0	**177**	0	**258**
8:15AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	67	0	0	**67**	0	95	54	0	0	**149**	0	**217**
8:30AM	2	0	0	0	**2**	0	0	0	0	0	**0**	0	0	59	4	0	**63**	0	106	51	0	0	**157**	0	**222**
8:45AM	1	1	2	0	**4**	0	0	0	0	0	**0**	0	0	49	0	0	**49**	0	69	69	0	0	**138**	0	**191**
Hourly Total	4	1	2	0	**7**	0	0	0	0	0	**0**	0	0	255	5	0	**260**	0	394	227	0	0	**621**	0	**888**
9:00AM	2	0	1	0	**3**	0	0	0	0	0	**0**	0	0	59	5	0	**64**	0	70	36	0	0	**106**	2	**173**
9:15AM	0	0	3	0	**3**	0	0	0	0	0	**0**	0	0	68	3	0	**71**	0	90	43	0	0	**133**	0	**207**
9:30AM	0	0	1	0	**1**	0	0	0	0	0	**0**	0	0	55	1	0	**56**	0	79	49	0	0	**128**	0	**185**
9:45AM	2	0	0	0	**2**	0	0	0	0	0	**0**	0	0	57	2	0	**59**	0	60	43	0	0	**103**	0	**164**
Hourly Total	4	0	5	0	**9**	0	0	0	0	0	**0**	0	0	239	11	0	**250**	0	299	171	0	0	**470**	2	**729**
10:00AM	1	0	2	0	**3**	0	0	0	0	0	**0**	0	0	44	2	0	**46**	0	94	49	0	0	**143**	0	**192**
10:15AM	1	1	1	0	**3**	0	0	0	0	0	**0**	0	0	43	1	0	**44**	0	82	35	0	0	**117**	0	**164**
10:30AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	41	0	0	**41**	0	68	38	0	0	**106**	0	**148**
10:45AM	0	0	3	0	**3**	0	0	0	0	0	**0**	0	0	49	3	0	**52**	0	73	48	0	0	**121**	0	**176**
Hourly Total	3	1	6	0	**10**	0	0	0	0	0	**0**	0	0	177	6	0	**183**	0	317	170	0	0	**487**	0	**680**
11:00AM	2	1	3	0	**6**	0	0	0	0	0	**0**	0	0	44	1	0	**45**	0	56	48	0	0	**104**	0	**155**
11:15AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	47	3	0	**50**	0	65	48	0	0	**113**	0	**164**
11:30AM	2	0	2	0	**4**	0	0	0	0	0	**0**	0	0	35	1	0	**36**	0	74	42	0	0	**116**	0	**156**
11:45AM	3	1	1	0	**5**	0	0	0	0	0	**0**	0	0	54	2	0	**56**	0	48	56	0	0	**104**	0	**165**
Hourly Total	8	2	6	0	**16**	0	0	0	0	0	**0**	0	0	180	7	0	**187**	0	243	194	0	0	**437**	0	**640**
12:00PM	1	1	1	0	**3**	0	0	0	0	0	**0**	0	0	54	0	0	**54**	0	70	42	0	0	**112**	0	**169**
12:15PM	0	1	1	0	**2**	0	0	0	0	0	**0**	0	0	50	1	0	**51**	0	66	43	0	0	**109**	0	**162**
12:30PM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	30	0	0	**30**	0	67	40	0	0	**107**	0	**137**
12:45PM	0	1	3	0	**4**	0	0	0	0	0	**0**	0	0	45	1	0	**46**	0	62	46	0	0	**108**	0	**158**
Hourly Total	1	3	5	0	**9**	0	0	0	0	0	**0**	0	0	179	2	0	**181**	0	265	171	0	0	**436**	0	**626**
1:00PM	1	0	1	0	**2**	0	0	0	0	0	**0**	0	0	51	4	0	**55**	0	63	40	0	0	**103**	0	**160**
1:15PM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	44	1	0	**45**	0	78	57	0	0	**135**	0	**180**
1:30PM	1	1	1	0	**3**	0	0	0	0	0	**0**	0	0	57	1	0	**58**	0	53	45	0	0	**98**	0	**159**
1:45PM	1	0	1	0	**2**	0	0	0	0	0	**0**	0	0	52	1	0	**53**	0	56	42	0	0	**98**	0	**153**
Hourly Total	3	1	3	0	**7**	0	0	0	0	0	**0**	0	0	204	7	0	**211**	0	250	184	0	0	**434**	0	**652**
2:00PM	1	0	2	0	**3**	0	0	0	0	0	**0**	0	0	64	0	0	**64**	0	67	58	0	0	**125**	0	**192**
2:15PM	1	0	1	0	**2**	0	0	0	0	0	**0**	0	0	64	1	1	**66**	0	53	50	0	0	**103**	0	**171**
2:30PM	0	2	1	0	**3**	0	0	0	0	0	**0**	0	0	60	2	0	**62**	0	64	52	0	0	**116**	0	**181**
2:45PM	1	5	2	0	**8**	0	0	0	0	0	**0**	0	0	43	2	0	**45**	0	74	56	0	0	**130**	0	**183**
Hourly Total	3	7	6	0	**16**	0	0	0	0	0	**0**	0	0	231	5	1	**237**	0	258	216	0	0	**474**	0	**727**
3:00PM	3	1	0	0	**4**	0	0	0	0	0	**0**	0	0	52	3	0	**55**	0	85	69	0	0	**154**	0	**213**
3:15PM	0	2	0	0	**2**	0	0	0	0	0	**0**	0	0	49	0	0	**49**	0	68	63	0	0	**131**	0	**182**
3:30PM	0	0	1	0	**1**	0	0	0	0	0	**0**	0	0	69	2	0	**71**	0	73	69	0	0	**142**	0	**214**
3:45PM	2	1	0	0	**3**	0	0	0	0	0	**0**	0	0	76	1	0	**77**	0	72	75	0	0	**147**	0	**227**
Hourly Total	5	4	1	0	**10**	0	0	0	0	0	**0**	0	0	246	6	0	**252**	0	298	276	0	0	**574**	0	**836**
4:00PM	1	1	0	0	**2**	0	0	0	0	0	**0**	0	0	68	0	0	**68**	0	79	67	0	0	**146**	0	**216**
4:15PM	2	0	2	0	**4**	0	0	0	0	0	**0**	0	0	69	3	0	**72**	0	67	60	0	0	**127**	0	**203**
4:30PM	1	2	0	0	**3**	0	0	0	0	0	**0**	0	0	70	1	0	**71**	0	94	63	0	0	**157**	0	**231**
4:45PM	0	0	5	0	**5**	0	0	0	0	0	**0**	0	0	74	4	0	**78**	0	73	73	0	0	**146**	0	**229**

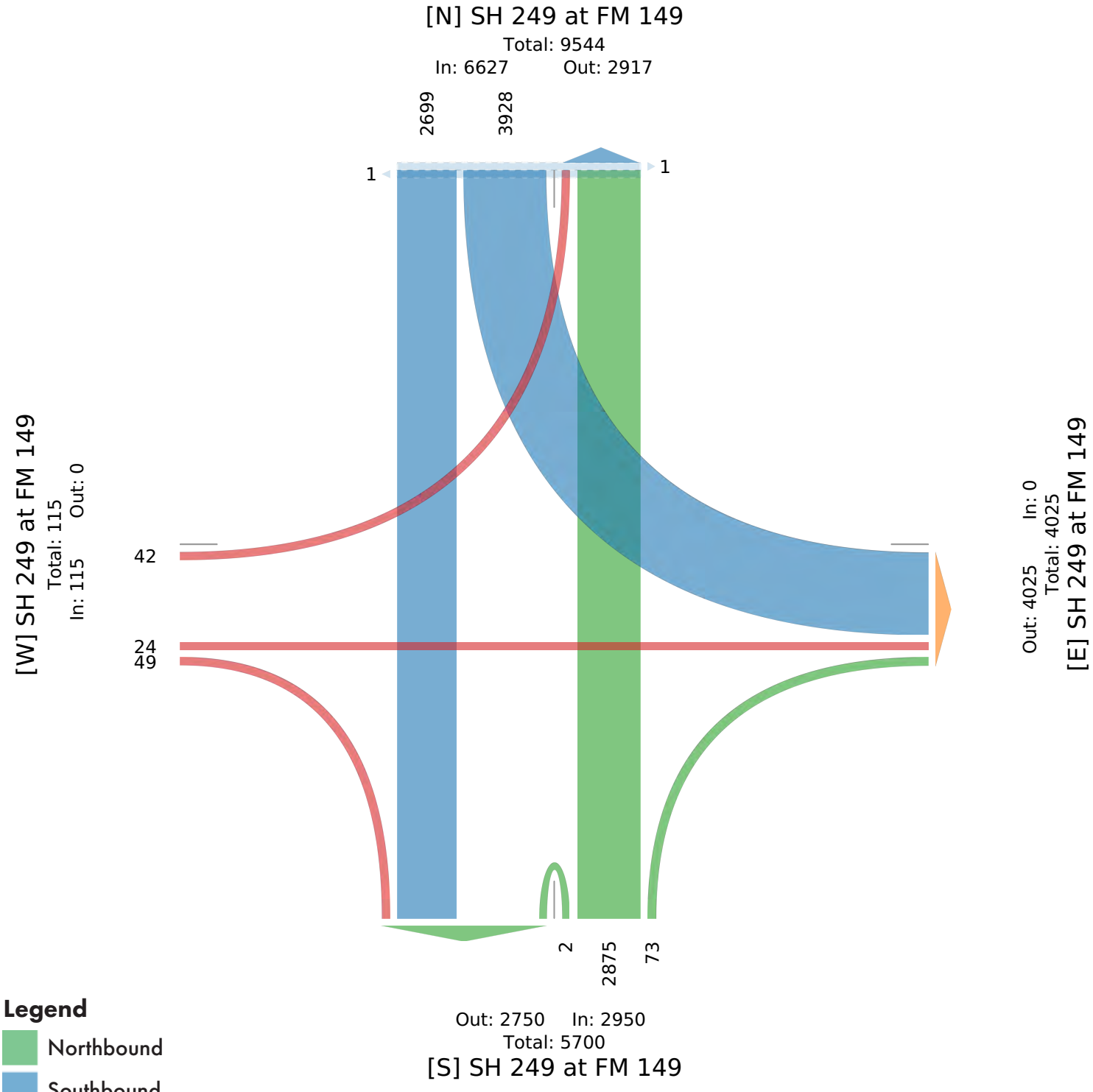
Leg	SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	4	3	7	0	**14**	0	0	0	0	0	**0**	0	0	281	8	0	**289**	0	313	263	0	0	**576**	0	**879**
5:00PM	1	0	5	0	**6**	0	0	0	0	0	**0**	0	0	92	3	0	**95**	0	95	67	0	0	**162**	0	**263**
5:15PM	0	0	2	0	**2**	0	0	0	0	0	**0**	0	0	89	3	0	**92**	0	108	85	0	0	**193**	0	**287**
5:30PM	0	0	1	0	**1**	0	0	0	0	0	**0**	0	0	74	0	0	**74**	0	100	84	0	0	**184**	0	**259**
5:45PM	1	1	0	0	**2**	0	0	0	0	0	**0**	0	0	71	2	0	**73**	0	89	87	0	0	**176**	0	**251**
Hourly Total	2	1	8	0	**11**	0	0	0	0	0	**0**	0	0	326	8	0	**334**	0	392	323	0	0	**715**	0	**1060**
6:00PM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	69	1	0	**70**	0	102	81	0	0	**183**	0	**253**
6:15PM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	62	1	1	**64**	0	65	74	0	0	**139**	0	**203**
Hourly Total	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	131	2	1	**134**	0	167	155	0	0	**322**	0	**456**
Total	42	24	49	0	**115**	0	0	0	0	0	**0**	0	0	2875	73	2	**2950**	0	3928	2699	0	0	**6627**	2	**9692**
% Approach	36.5%	20.9%	42.6%	0%	**-**	-	0%	0%	0%	0%	**-**	-	0%	97.5%	2.5%	0.1%	**-**	-	59.3%	40.7%	0%	0%	**-**	-	**-**
% Total	0.4%	0.2%	0.5%	0%	**1.2%**	-	0%	0%	0%	0%	**0%**	-	0%	29.7%	0.8%	0%	**30.4%**	-	40.5%	27.8%	0%	0%	**68.4%**	-	**-**
Lights	41	23	37	0	**101**	-	0	0	0	0	**0**	-	0	2749	64	2	**2815**	-	3730	2577	0	0	**6307**	-	9223
% Lights	97.6%	95.8%	75.5%	0%	**87.8%**	-	0%	0%	0%	0%	**-**	-	0%	95.6%	87.7%	100%	**95.4%**	-	95.0%	95.5%	0%	0%	**95.2%**	-	95.2%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	31	5	0	**36**	-	47	35	0	0	**82**	-	118
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	1.1%	6.8%	0%	**1.2%**	-	1.2%	1.3%	0%	0%	**1.2%**	-	1.2%
Buses and Single-Unit Trucks	1	1	12	0	**14**	-	0	0	0	0	**0**	-	0	95	4	0	**99**	-	151	87	0	0	**238**	-	351
% Buses and Single-Unit Trucks	2.4%	4.2%	24.5%	0%	**12.2%**	-	0%	0%	0%	0%	**-**	-	0%	3.3%	5.5%	0%	**3.4%**	-	3.8%	3.2%	0%	0%	**3.6%**	-	3.6%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

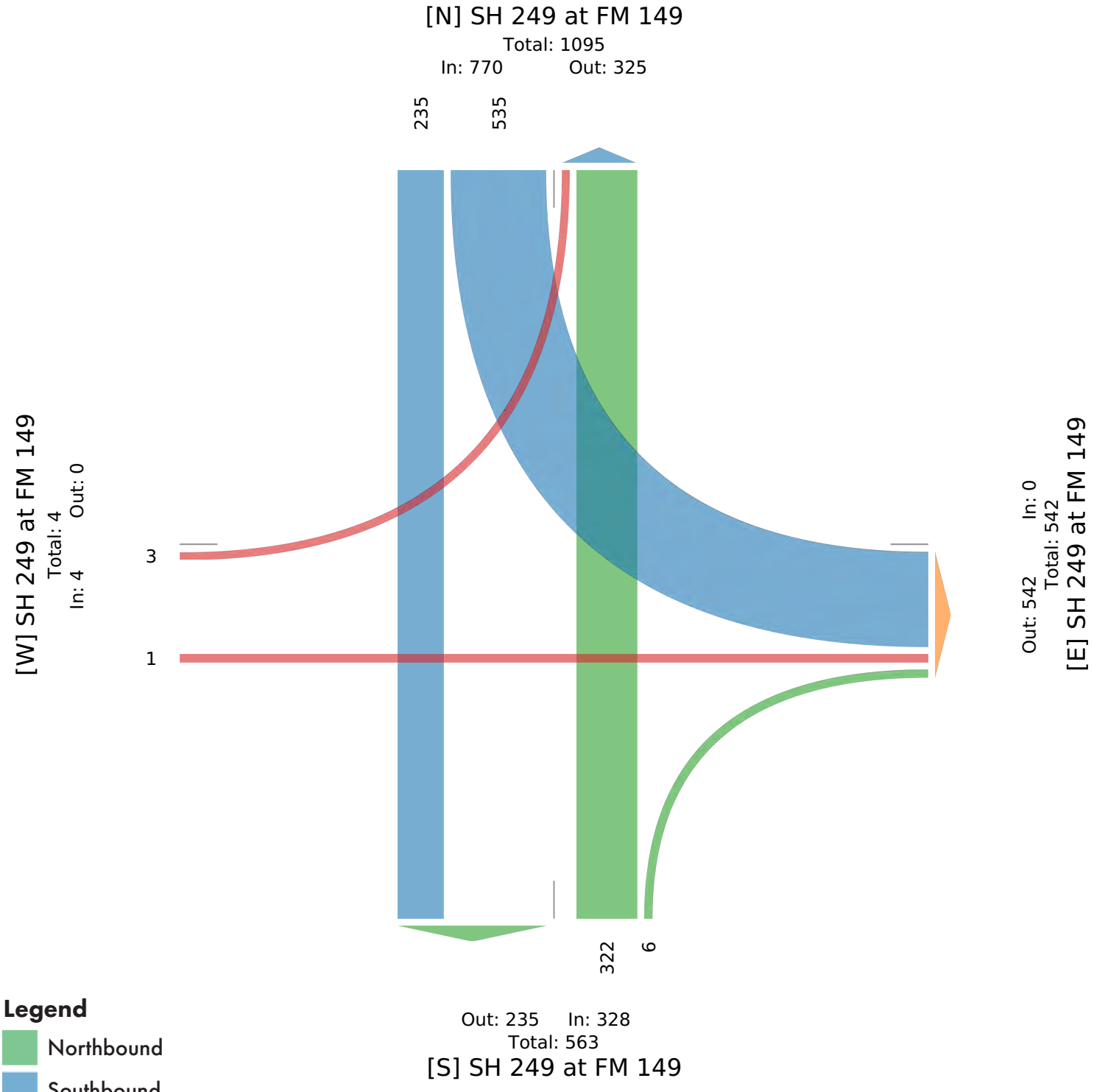
Leg	SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	59	2	0	**61**	0	142	63	0	0	**205**	0	**267**
7:30AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	93	3	0	**96**	0	133	56	0	0	**189**	0	**285**
7:45AM	2	1	0	0	**3**	0	0	0	0	0	**0**	0	0	90	0	0	**90**	0	136	63	0	0	**199**	0	**292**
8:00AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	80	1	0	**81**	0	124	53	0	0	**177**	0	**258**
Total	3	1	0	0	**4**	0	0	0	0	0	**0**	0	0	322	6	0	**328**	0	535	235	0	0	**770**	0	**1102**
% Approach	75.0%	25.0%	0%	0%	**-**	-	0%	0%	0%	0%	**-**	-	0%	98.2%	1.8%	0%	**-**	-	69.5%	30.5%	0%	0%	**-**	-	-
% Total	0.3%	0.1%	0%	0%	**0.4%**	-	0%	0%	0%	0%	**0%**	-	0%	29.2%	0.5%	0%	**29.8%**	-	48.5%	21.3%	0%	0%	**69.9%**	-	-
PHF	0.375	0.250	-	-	**0.333**	-	-	-	-	-	**-**	-	-	0.866	0.500	-	**0.854**	-	0.942	0.933	-	-	**0.939**	-	0.943
Lights	3	1	0	0	**4**	-	0	0	0	0	**0**	-	0	302	5	0	**307**	-	525	227	0	0	**752**	-	1063
% Lights	100%	100%	0%	0%	**100%**	-	0%	0%	0%	0%	**-**	-	0%	93.8%	83.3%	0%	**93.6%**	-	98.1%	96.6%	0%	0%	**97.7%**	-	96.5%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	5	0	0	**5**	-	2	1	0	0	**3**	-	8
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	1.6%	0%	0%	**1.5%**	-	0.4%	0.4%	0%	0%	**0.4%**	-	0.7%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	15	1	0	**16**	-	8	7	0	0	**15**	-	31
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	4.7%	16.7%	0%	**4.9%**	-	1.5%	3.0%	0%	0%	**1.9%**	-	2.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

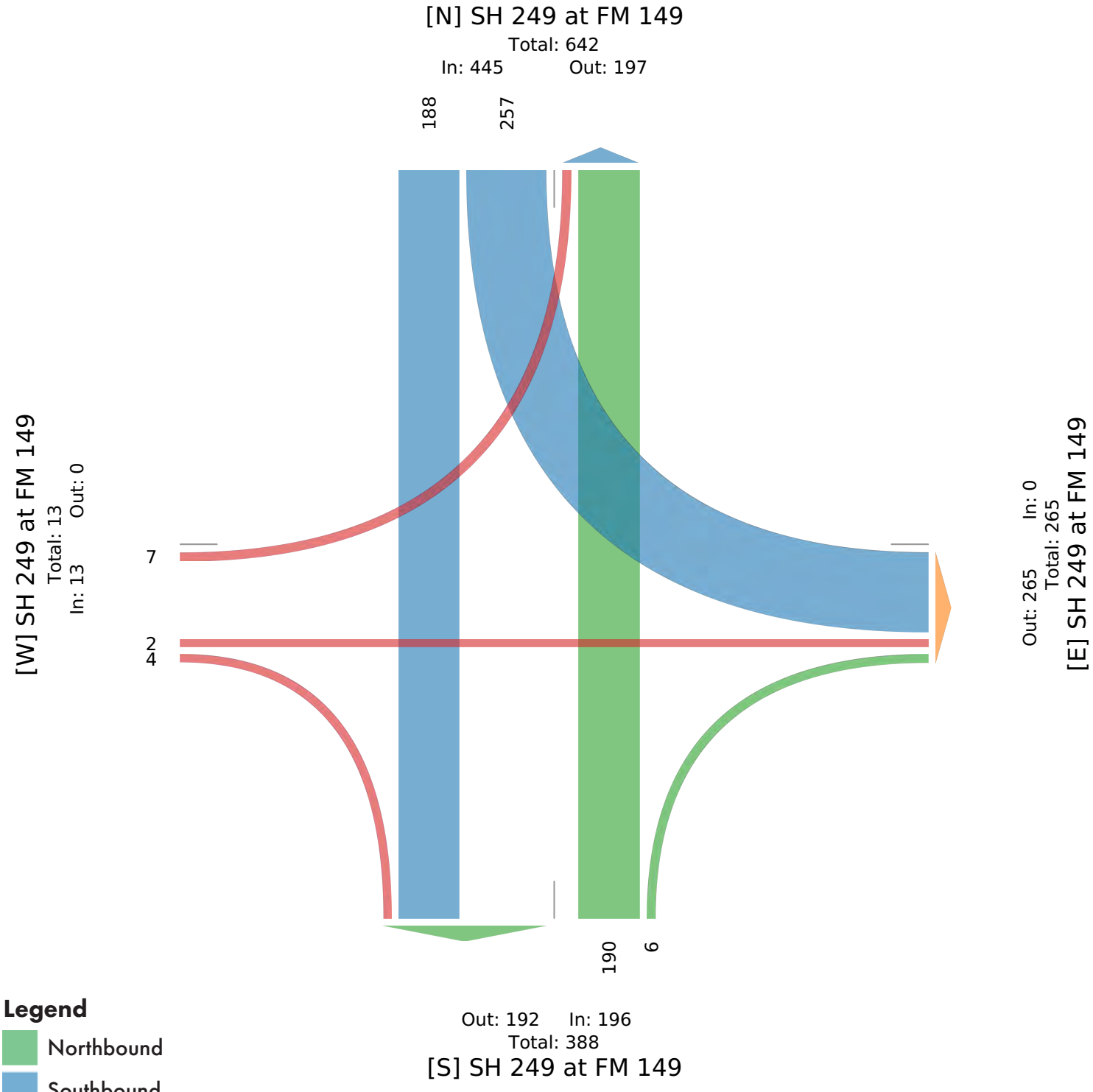
Leg / Direction	SH 249 at FM 149 Eastbound						SH 249 at FM 149 Westbound						SH 249 at FM 149 Northbound						SH 249 at FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:15AM	1	0	0	0	**1**	0	0	0	0	0	**0**	0	0	47	3	0	**50**	0	65	48	0	0	**113**	0	**164**
11:30AM	2	0	2	0	**4**	0	0	0	0	0	**0**	0	0	35	1	0	**36**	0	74	42	0	0	**116**	0	**156**
11:45AM	3	1	1	0	**5**	0	0	0	0	0	**0**	0	0	54	2	0	**56**	0	48	56	0	0	**104**	0	**165**
12:00PM	1	1	1	0	**3**	0	0	0	0	0	**0**	0	0	54	0	0	**54**	0	70	42	0	0	**112**	0	**169**
Total	7	2	4	0	**13**	0	0	0	0	0	**0**	0	0	190	6	0	**196**	0	257	188	0	0	**445**	0	**654**
% Approach	53.8%	15.4%	30.8%	0%	**-**	-	0%	0%	0%	0%	**-**	-	0%	96.9%	3.1%	0%	**-**	-	57.8%	42.2%	0%	0%	**-**	-	-
% Total	1.1%	0.3%	0.6%	0%	**2.0%**	-	0%	0%	0%	0%	**0%**	-	0%	29.1%	0.9%	0%	**30.0%**	-	39.3%	28.7%	0%	0%	**68.0%**	-	-
PHF	0.583	0.500	0.500	-	**0.650**	-	-	-	-	-	**-**	-	-	0.880	0.500	-	**0.875**	-	0.868	0.839	-	-	**0.959**	-	0.967
Lights	6	2	3	0	**11**	-	0	0	0	0	**0**	-	0	176	5	0	**181**	-	242	177	0	0	**419**	-	611
% Lights	85.7%	100%	75.0%	0%	**84.6%**	-	0%	0%	0%	0%	**-**	-	0%	92.6%	83.3%	0%	**92.3%**	-	94.2%	94.1%	0%	0%	**94.2%**	-	93.4%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	5	1	0	**6**	-	5	7	0	0	**12**	-	18
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	2.6%	16.7%	0%	**3.1%**	-	1.9%	3.7%	0%	0%	**2.7%**	-	2.8%
Buses and Single-Unit Trucks	1	0	1	0	**2**	-	0	0	0	0	**0**	-	0	9	0	0	**9**	-	10	4	0	0	**14**	-	25
% Buses and Single-Unit Trucks	14.3%	0%	25.0%	0%	**15.4%**	-	0%	0%	0%	0%	**-**	-	0%	4.7%	0%	0%	**4.6%**	-	3.9%	2.1%	0%	0%	**3.1%**	-	3.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

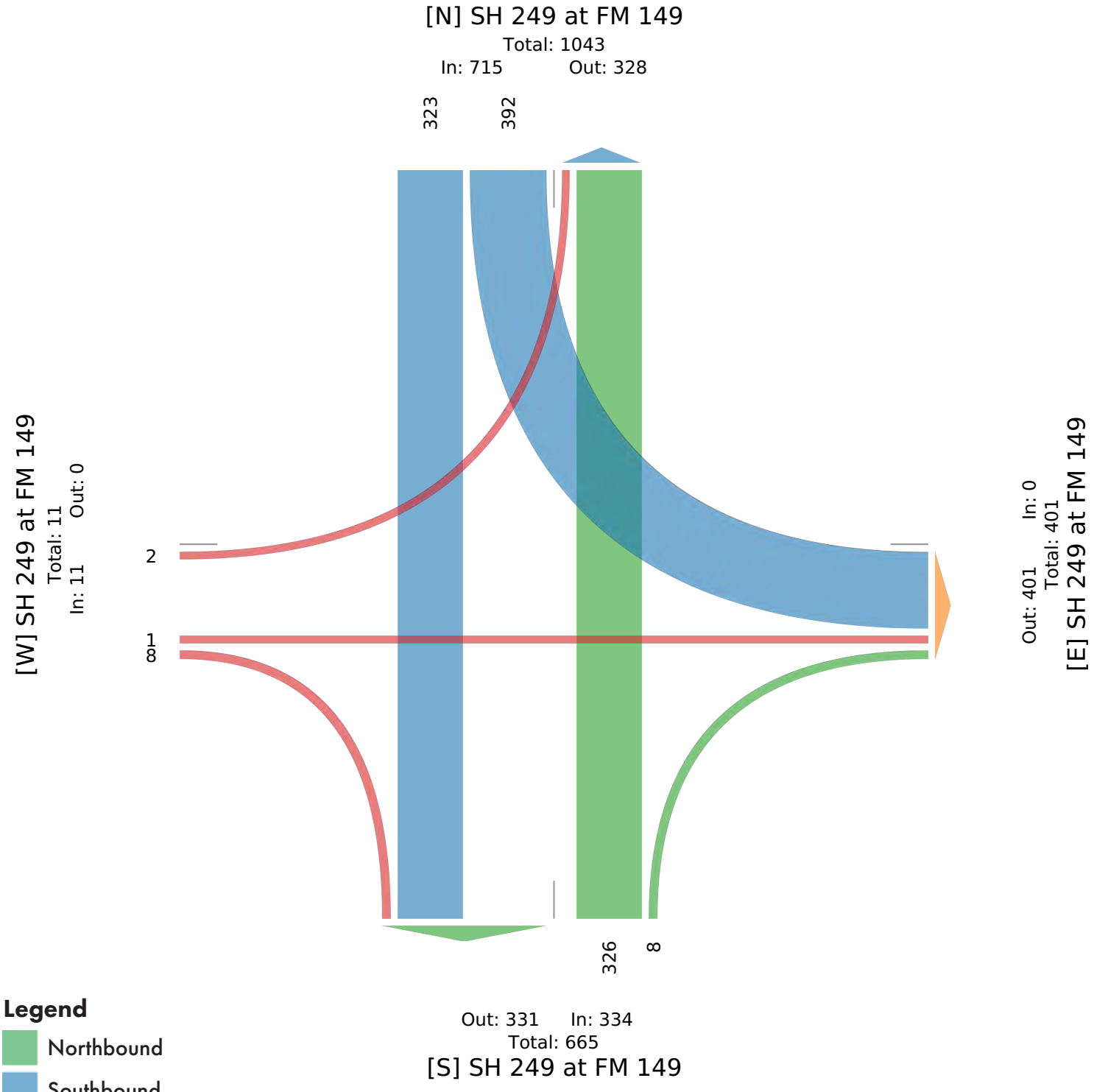
Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg / Direction	SH 249 at FM 149 Eastbound						SH 249 at FM 149 Westbound						SH 249 at FM 149 Northbound						SH 249 at FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	1	0	5	0	**6**	0	0	0	0	0	**0**	0	0	92	3	0	**95**	0	95	67	0	0	**162**	0	**263**
5:15PM	0	0	2	0	**2**	0	0	0	0	0	**0**	0	0	89	3	0	**92**	0	108	85	0	0	**193**	0	**287**
5:30PM	0	0	1	0	**1**	0	0	0	0	0	**0**	0	0	74	0	0	**74**	0	100	84	0	0	**184**	0	**259**
5:45PM	1	1	0	0	**2**	0	0	0	0	0	**0**	0	0	71	2	0	**73**	0	89	87	0	0	**176**	0	**251**
Total	2	1	8	0	**11**	0	0	0	0	0	**0**	0	0	326	8	0	**334**	0	392	323	0	0	**715**	0	**1060**
% Approach	18.2%	9.1%	72.7%	0%	**-**	-	0%	0%	0%	0%	**-**	-	0%	97.6%	2.4%	0%	**-**	-	54.8%	45.2%	0%	0%	**-**	-	-
% Total	0.2%	0.1%	0.8%	0%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	0%	30.8%	0.8%	0%	**31.5%**	-	37.0%	30.5%	0%	0%	**67.5%**	-	-
PHF	0.500	0.250	0.400	-	**0.458**	-	-	-	-	-	**-**	-	-	0.886	0.667	-	**0.879**	-	0.907	0.928	-	-	**0.926**	-	0.923
Lights	2	1	7	0	**10**	-	0	0	0	0	**0**	-	0	317	8	0	**325**	-	369	319	0	0	**688**	-	1023
% Lights	100%	100%	87.5%	0%	**90.9%**	-	0%	0%	0%	0%	**-**	-	0%	97.2%	100%	0%	**97.3%**	-	94.1%	98.8%	0%	0%	**96.2%**	-	96.5%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	3	0	0	**3**	-	1	1	0	0	**2**	-	5
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	0.9%	0%	0%	**0.9%**	-	0.3%	0.3%	0%	0%	**0.3%**	-	0.5%
Buses and Single-Unit Trucks	0	0	1	0	**1**	-	0	0	0	0	**0**	-	0	6	0	0	**6**	-	22	3	0	0	**25**	-	32
% Buses and Single-Unit Trucks	0%	0%	12.5%	0%	**9.1%**	-	0%	0%	0%	0%	**-**	-	0%	1.8%	0%	0%	**1.8%**	-	5.6%	0.9%	0%	0%	**3.5%**	-	3.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC
Wed Mar 3, 2021
PM Peak (5 PM - 6 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819033, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	0	0	0	0	**0**	0	0	0	53	0	**53**	0	0	44	0	0	**44**	0	0	151	0	0	**151**	0	**248**
6:45AM	0	0	0	0	**0**	0	3	0	57	0	**60**	0	0	66	0	0	**66**	0	0	165	0	0	**165**	0	**291**
Hourly Total	0	0	0	0	**0**	0	3	0	110	0	**113**	0	0	110	0	0	**110**	0	0	316	0	0	**316**	0	**539**
7:00AM	0	0	0	0	**0**	0	2	0	48	0	**50**	0	1	67	0	0	**68**	0	0	158	0	0	**158**	0	**276**
7:15AM	0	0	0	0	**0**	0	5	0	69	0	**74**	0	0	62	0	0	**62**	0	0	193	0	0	**193**	0	**329**
7:30AM	0	0	0	0	**0**	0	5	0	83	0	**88**	0	4	91	0	0	**95**	0	0	188	0	0	**188**	0	**371**
7:45AM	0	0	0	0	**0**	0	3	0	91	0	**94**	0	3	85	0	0	**88**	0	0	197	0	0	**197**	0	**379**
Hourly Total	0	0	0	0	**0**	0	15	0	291	0	**306**	0	8	305	0	0	**313**	0	0	736	0	0	**736**	0	**1355**
8:00AM	0	0	0	0	**0**	0	1	0	75	0	**76**	0	2	82	0	0	**84**	0	0	168	1	0	**169**	0	**329**
8:15AM	0	0	0	0	**0**	0	9	0	77	0	**86**	0	0	65	0	0	**65**	0	0	146	0	0	**146**	0	**297**
8:30AM	0	0	0	0	**0**	0	5	0	90	0	**95**	0	3	60	0	0	**63**	0	0	140	0	0	**140**	0	**298**
8:45AM	0	0	0	0	**0**	0	9	1	77	0	**87**	0	2	49	0	0	**51**	0	0	127	1	0	**128**	0	**266**
Hourly Total	0	0	0	0	**0**	0	24	1	319	0	**344**	0	7	256	0	0	**263**	0	0	581	2	0	**583**	0	**1190**
9:00AM	0	0	0	0	**0**	0	4	0	71	0	**75**	0	2	58	0	0	**60**	0	0	103	0	1	**104**	0	**239**
9:15AM	0	0	0	0	**0**	0	3	1	56	0	**60**	0	0	68	0	0	**68**	0	0	133	0	0	**133**	0	**261**
9:30AM	0	0	0	0	**0**	0	5	0	76	0	**81**	0	0	56	0	0	**56**	0	0	123	0	0	**123**	0	**260**
9:45AM	0	0	0	0	**0**	0	13	0	70	0	**83**	0	5	53	0	0	**58**	0	0	95	0	0	**95**	0	**236**
Hourly Total	0	0	0	0	**0**	0	25	1	273	0	**299**	0	7	235	0	0	**242**	0	0	454	0	1	**455**	0	**996**
10:00AM	0	0	0	0	**0**	0	3	2	51	0	**56**	0	2	44	0	0	**46**	0	0	132	1	0	**133**	0	**235**
10:15AM	0	0	0	0	**0**	0	3	0	69	0	**72**	0	3	38	0	0	**41**	0	0	117	0	0	**117**	0	**230**
10:30AM	0	0	0	0	**0**	0	3	2	56	0	**61**	0	1	41	0	0	**42**	0	0	99	1	0	**100**	0	**203**
10:45AM	0	0	0	0	**0**	0	5	1	57	0	**63**	0	0	51	0	0	**51**	0	0	115	1	0	**116**	0	**230**
Hourly Total	0	0	0	0	**0**	0	14	5	233	0	**252**	0	6	174	0	0	**180**	0	0	463	3	0	**466**	0	**898**
11:00AM	0	0	0	0	**0**	0	1	0	52	0	**53**	0	4	43	0	0	**47**	0	0	100	1	0	**101**	0	**201**
11:15AM	0	0	0	0	**0**	0	6	4	55	0	**65**	0	2	46	0	0	**48**	0	0	105	2	0	**107**	0	**220**
11:30AM	0	0	0	0	**0**	0	3	1	64	0	**68**	0	1	34	0	0	**35**	0	0	116	0	0	**116**	0	**219**
11:45AM	0	0	0	0	**0**	0	6	0	50	0	**56**	0	5	53	0	0	**58**	0	0	98	0	0	**98**	0	**212**
Hourly Total	0	0	0	0	**0**	0	16	5	221	0	**242**	0	12	176	0	0	**188**	0	0	419	3	0	**422**	0	**852**
12:00PM	0	0	0	0	**0**	0	3	1	62	0	**66**	0	2	52	0	0	**54**	0	0	110	3	0	**113**	0	**233**
12:15PM	0	0	0	0	**0**	0	2	1	49	0	**52**	0	1	49	0	0	**50**	0	0	113	0	0	**113**	0	**215**
12:30PM	0	0	0	0	**0**	0	2	2	70	0	**74**	0	1	29	0	0	**30**	0	0	98	0	0	**98**	0	**202**
12:45PM	0	0	0	0	**0**	0	4	2	84	0	**90**	0	0	44	0	0	**44**	0	0	103	0	0	**103**	0	**237**
Hourly Total	0	0	0	0	**0**	0	11	6	265	0	**282**	0	4	174	0	0	**178**	0	0	424	3	0	**427**	0	**887**
1:00PM	0	0	0	0	**0**	0	3	0	67	0	**70**	0	2	51	0	0	**53**	0	0	98	0	0	**98**	0	**221**
1:15PM	1	0	0	0	**1**	0	4	0	63	0	**67**	0	2	42	0	0	**44**	0	0	128	0	0	**128**	0	**240**
1:30PM	0	0	0	0	**0**	0	8	0	82	0	**90**	0	2	56	0	0	**58**	0	0	97	0	0	**97**	0	**245**
1:45PM	0	0	0	0	**0**	0	2	1	83	0	**86**	0	3	50	0	0	**53**	0	0	93	0	0	**93**	0	**232**
Hourly Total	1	0	0	0	**1**	0	17	1	295	0	**313**	0	9	199	0	0	**208**	0	0	416	0	0	**416**	0	**938**
2:00PM	0	0	0	0	**0**	0	5	0	67	0	**72**	0	4	58	0	0	**62**	0	0	116	0	0	**116**	0	**250**
2:15PM	0	0	0	0	**0**	0	7	0	101	0	**108**	0	2	64	0	0	**66**	0	0	93	1	0	**94**	0	**268**
2:30PM	0	0	0	0	**0**	0	3	0	99	0	**102**	0	2	58	0	0	**60**	0	0	112	0	0	**112**	0	**274**
2:45PM	0	0	0	0	**0**	0	7	1	98	0	**106**	0	1	44	0	0	**45**	0	0	128	0	0	**128**	0	**279**
Hourly Total	0	0	0	0	**0**	0	22	1	365	0	**388**	0	9	224	0	0	**233**	0	0	449	1	0	**450**	0	**1071**
3:00PM	0	0	0	0	**0**	0	5	0	93	0	**98**	0	2	54	0	0	**56**	0	0	143	0	0	**143**	0	**297**
3:15PM	0	0	0	0	**0**	0	5	0	108	0	**113**	0	0	49	0	0	**49**	0	0	123	0	0	**123**	0	**285**
3:30PM	0	0	0	0	**0**	0	4	1	107	0	**112**	0	1	67	0	0	**68**	0	0	136	0	0	**136**	0	**316**
3:45PM	0	0	0	0	**0**	0	6	0	97	0	**103**	0	1	77	0	0	**78**	0	0	139	0	0	**139**	0	**320**
Hourly Total	0	0	0	0	**0**	0	20	1	405	0	**426**	0	4	247	0	0	**251**	0	0	541	0	0	**541**	0	**1218**
4:00PM	0	0	0	0	**0**	0	9	0	132	0	**141**	0	0	66	0	0	**66**	0	0	140	1	0	**141**	0	**348**
4:15PM	0	0	0	0	**0**	0	6	0	144	0	**150**	0	0	70	0	0	**70**	0	0	117	1	0	**118**	0	**338**
4:30PM	0	0	0	0	**0**	0	8	0	149	0	**157**	0	3	69	0	0	**72**	0	0	148	1	0	**149**	0	**378**
4:45PM	0	0	0	0	**0**	0	3	0	169	0	**172**	0	0	70	0	0	**70**	0	0	143	1	0	**144**	0	**386**

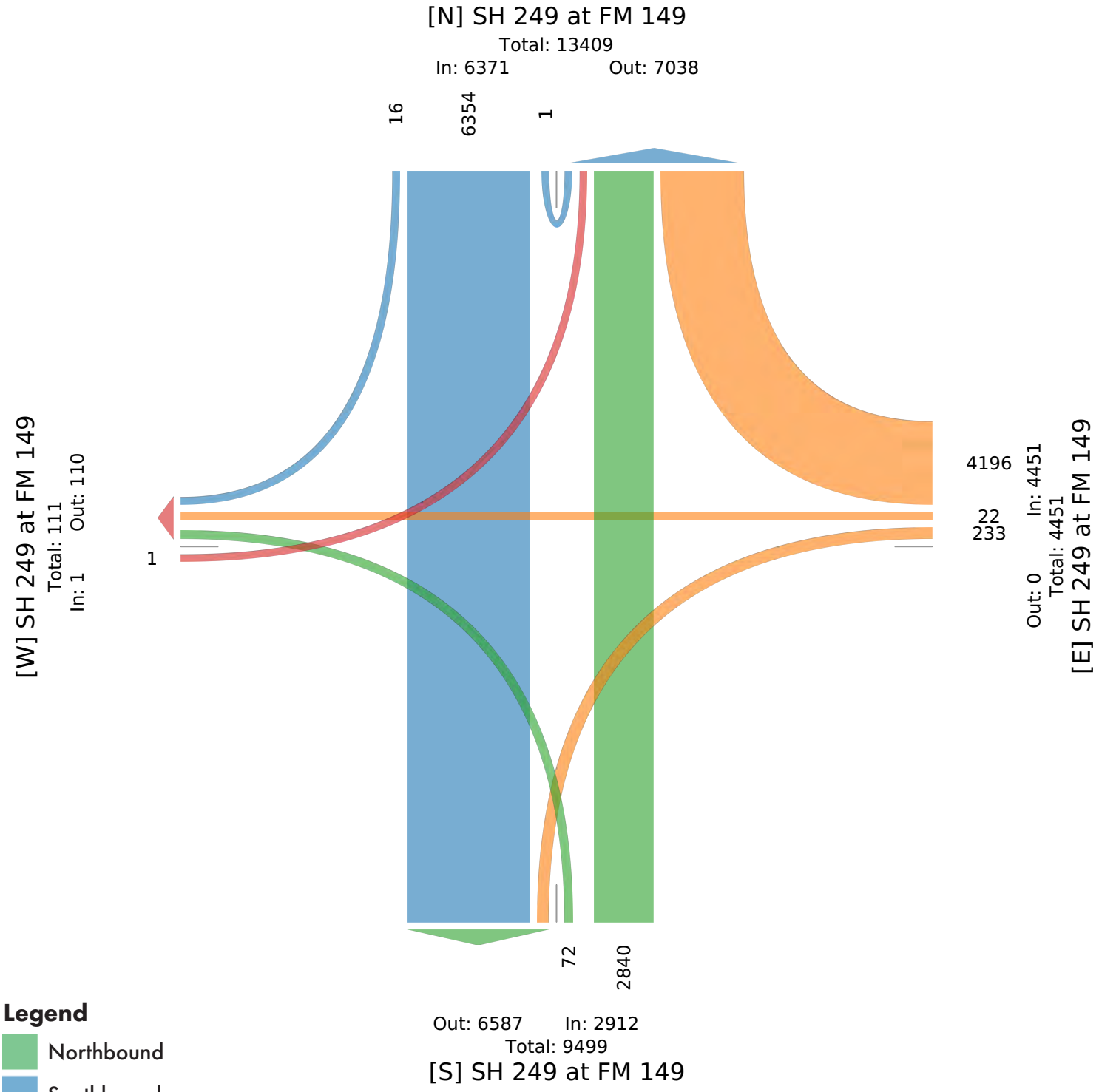
Leg	SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						SH 249 at FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	0	0	0	0	**0**	0	26	0	594	0	**620**	0	3	275	0	0	**278**	0	0	548	4	0	**552**	0	**1450**
5:00PM	0	0	0	0	**0**	0	5	0	150	0	**155**	0	0	96	0	0	**96**	0	0	159	0	0	**159**	0	**410**
5:15PM	0	0	0	0	**0**	0	8	0	166	0	**174**	0	1	83	0	0	**84**	0	0	186	0	0	**186**	0	**444**
5:30PM	0	0	0	0	**0**	0	11	0	154	0	**165**	0	0	76	0	0	**76**	0	0	181	0	0	**181**	0	**422**
5:45PM	0	0	0	0	**0**	0	4	0	114	0	**118**	0	0	78	0	0	**78**	0	0	169	0	0	**169**	0	**365**
Hourly Total	0	0	0	0	**0**	0	28	0	584	0	**612**	0	1	333	0	0	**334**	0	0	695	0	0	**695**	0	**1641**
6:00PM	0	0	0	0	**0**	0	6	1	129	0	**136**	0	1	66	0	0	**67**	0	0	176	0	0	**176**	0	**379**
6:15PM	0	0	0	0	**0**	0	6	0	112	0	**118**	0	1	66	0	0	**67**	0	0	136	0	0	**136**	0	**321**
Hourly Total	0	0	0	0	**0**	0	12	1	241	0	**254**	0	2	132	0	0	**134**	0	0	312	0	0	**312**	0	**700**
Total	1	0	0	0	**1**	0	233	22	4196	0	**4451**	0	72	2840	0	0	**2912**	0	0	6354	16	1	**6371**	0	**13735**
% Approach	100%	0%	0%	0%	**-**	-	5.2%	0.5%	94.3%	0%	**-**	-	2.5%	97.5%	0%	0%	**-**	-	0%	99.7%	0.3%	0%	**-**	-	-
% Total	0%	0%	0%	0%	**0%**	-	1.7%	0.2%	30.5%	0%	**32.4%**	-	0.5%	20.7%	0%	0%	**21.2%**	-	0%	46.3%	0.1%	0%	**46.4%**	-	-
Lights	1	0	0	0	**1**	-	205	22	3961	0	**4188**	-	58	2734	0	0	**2792**	-	0	6066	14	1	**6081**	-	13062
% Lights	100%	0%	0%	0%	**100%**	-	88.0%	100%	94.4%	0%	**94.1%**	-	80.6%	96.3%	0%	0%	**95.9%**	-	0%	95.5%	87.5%	100%	**95.4%**	-	95.1%
Articulated Trucks	0	0	0	0	**0**	-	8	0	45	0	**53**	-	0	33	0	0	**33**	-	0	72	0	0	**72**	-	158
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	3.4%	0%	1.1%	0%	**1.2%**	-	0%	1.2%	0%	0%	**1.1%**	-	0%	1.1%	0%	0%	**1.1%**	-	1.2%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	20	0	190	0	**210**	-	14	73	0	0	**87**	-	0	216	2	0	**218**	-	515
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**0%**	-	8.6%	0%	4.5%	0%	**4.7%**	-	19.4%	2.6%	0%	0%	**3.0%**	-	0%	3.4%	12.5%	0%	**3.4%**	-	3.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

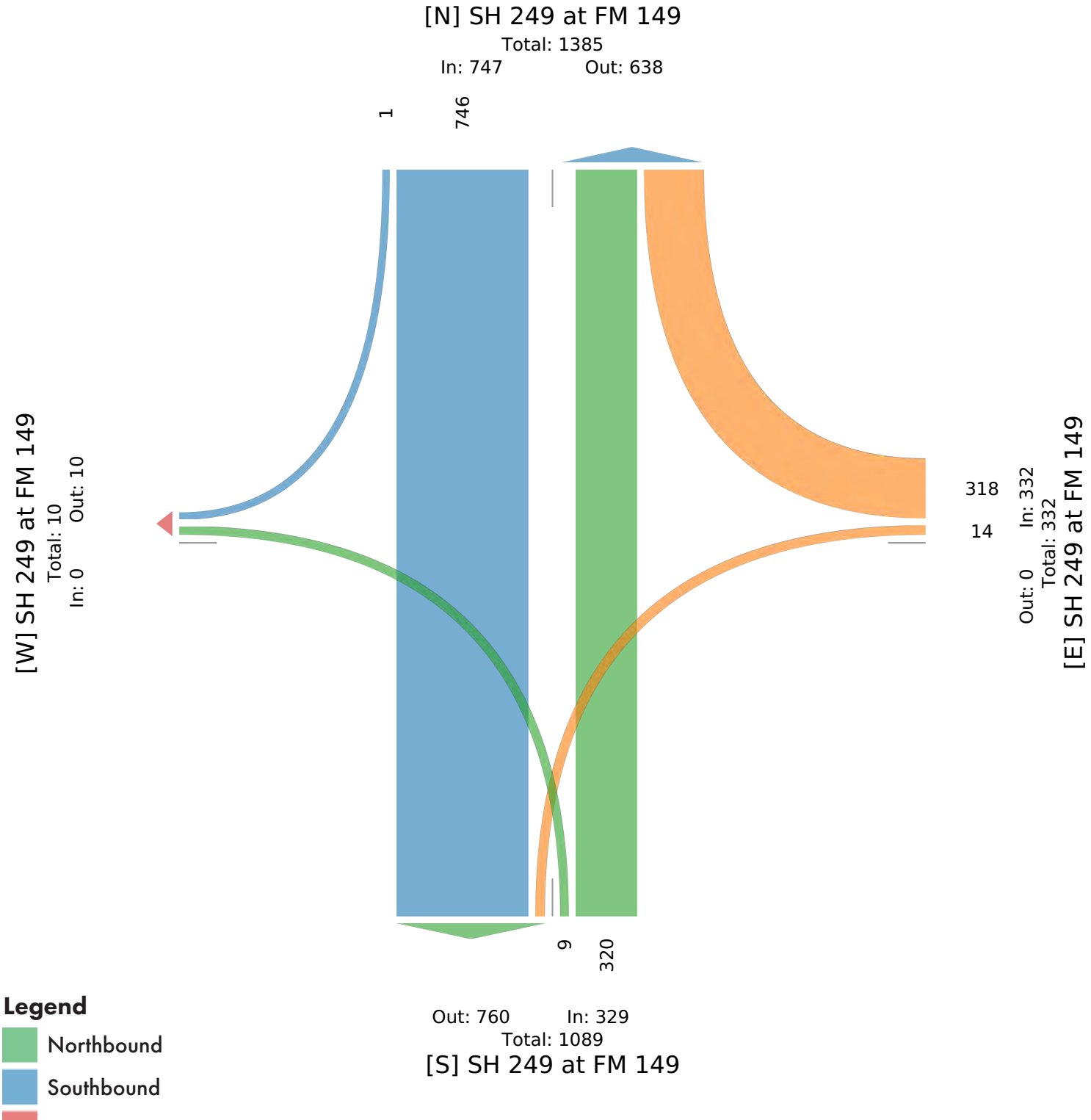
Leg / Direction	SH 249 at FM 149 Eastbound						SH 249 at FM 149 Westbound						SH 249 at FM 149 Northbound						SH 249 at FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	0	0	0	0	**0**	0	5	0	69	0	**74**	0	0	62	0	0	**62**	0	0	193	0	0	**193**	0	**329**
7:30AM	0	0	0	0	**0**	0	5	0	83	0	**88**	0	4	91	0	0	**95**	0	0	188	0	0	**188**	0	**371**
7:45AM	0	0	0	0	**0**	0	3	0	91	0	**94**	0	3	85	0	0	**88**	0	0	197	0	0	**197**	0	**379**
8:00AM	0	0	0	0	**0**	0	1	0	75	0	**76**	0	2	82	0	0	**84**	0	0	168	1	0	**169**	0	**329**
Total	0	0	0	0	**0**	0	14	0	318	0	**332**	0	9	320	0	0	**329**	0	0	746	1	0	**747**	0	**1408**
% Approach	0%	0%	0%	0%	**-**	-	4.2%	0%	95.8%	0%	**-**	-	2.7%	97.3%	0%	0%	**-**	-	0%	99.9%	0.1%	0%	**-**	-	-
% Total	0%	0%	0%	0%	**0%**	-	1.0%	0%	22.6%	0%	**23.6%**	-	0.6%	22.7%	0%	0%	**23.4%**	-	0%	53.0%	0.1%	0%	**53.1%**	-	-
PHF	-	-	-	-	**-**	-	0.700	-	0.874	-	**0.883**	-	0.563	0.879	-	-	**0.866**	-	-	0.947	0.250	-	**0.948**	-	0.929
Lights	0	0	0	0	**0**	-	11	0	288	0	**299**	-	6	303	0	0	**309**	-	0	732	1	0	**733**	-	1341
% Lights	0%	0%	0%	0%	**-**	-	78.6%	0%	90.6%	0%	**90.1%**	-	66.7%	94.7%	0%	0%	**93.9%**	-	0%	98.1%	100%	0%	**98.1%**	-	95.2%
Articulated Trucks	0	0	0	0	**0**	-	0	0	3	0	**3**	-	0	5	0	0	**5**	-	0	4	0	0	**4**	-	12
% Articulated Trucks	0%	0%	0%	0%	**-**	-	0%	0%	0.9%	0%	**0.9%**	-	0%	1.6%	0%	0%	**1.5%**	-	0%	0.5%	0%	0%	**0.5%**	-	0.9%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	3	0	27	0	**30**	-	3	12	0	0	**15**	-	0	10	0	0	**10**	-	55
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**-**	-	21.4%	0%	8.5%	0%	**9.0%**	-	33.3%	3.8%	0%	0%	**4.6%**	-	0%	1.3%	0%	0%	**1.3%**	-	3.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

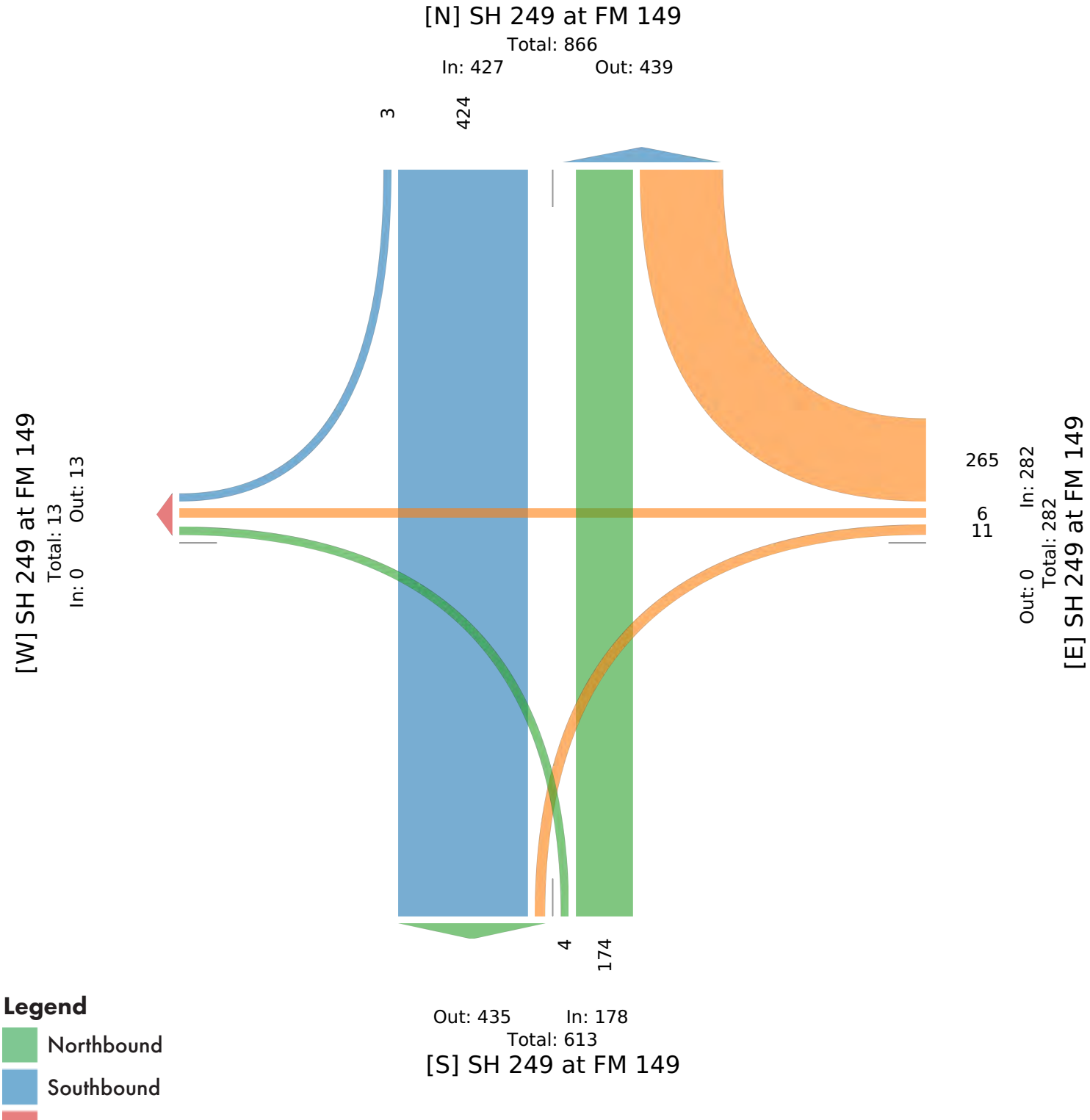
Leg / Direction	SH 249 at FM 149 Eastbound						SH 249 at FM 149 Westbound						SH 249 at FM 149 Northbound						SH 249 at FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	0	0	0	0	**0**	0	3	1	62	0	**66**	0	2	52	0	0	**54**	0	0	110	3	0	**113**	0	**233**
12:15PM	0	0	0	0	**0**	0	2	1	49	0	**52**	0	1	49	0	0	**50**	0	0	113	0	0	**113**	0	**215**
12:30PM	0	0	0	0	**0**	0	2	2	70	0	**74**	0	1	29	0	0	**30**	0	0	98	0	0	**98**	0	**202**
12:45PM	0	0	0	0	**0**	0	4	2	84	0	**90**	0	0	44	0	0	**44**	0	0	103	0	0	**103**	0	**237**
Total	0	0	0	0	**0**	0	11	6	265	0	**282**	0	4	174	0	0	**178**	0	0	424	3	0	**427**	0	**887**
% Approach	0%	0%	0%	0%	**-**	-	3.9%	2.1%	94.0%	0%	**-**	-	2.2%	97.8%	0%	0%	**-**	-	0%	99.3%	0.7%	0%	**-**	-	-
% Total	0%	0%	0%	0%	**0%**	-	1.2%	0.7%	29.9%	0%	**31.8%**	-	0.5%	19.6%	0%	0%	**20.1%**	-	0%	47.8%	0.3%	0%	**48.1%**	-	-
PHF	-	-	-	-	**-**	-	0.688	0.750	0.789	-	**0.783**	-	0.500	0.837	-	-	**0.824**	-	-	0.938	0.250	-	**0.945**	-	0.936
Lights	0	0	0	0	**0**	-	10	6	247	0	**263**	-	3	168	0	0	**171**	-	0	398	3	0	**401**	-	835
% Lights	0%	0%	0%	0%	**-**	-	90.9%	100%	93.2%	0%	**93.3%**	-	75.0%	96.6%	0%	0%	**96.1%**	-	0%	93.9%	100%	0%	**93.9%**	-	94.1%
Articulated Trucks	0	0	0	0	**0**	-	0	0	5	0	**5**	-	0	1	0	0	**1**	-	0	7	0	0	**7**	-	13
% Articulated Trucks	0%	0%	0%	0%	**-**	-	0%	0%	1.9%	0%	**1.8%**	-	0%	0.6%	0%	0%	**0.6%**	-	0%	1.7%	0%	0%	**1.6%**	-	1.5%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	1	0	13	0	**14**	-	1	5	0	0	**6**	-	0	19	0	0	**19**	-	39
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**-**	-	9.1%	0%	4.9%	0%	**5.0%**	-	25.0%	2.9%	0%	0%	**3.4%**	-	0%	4.5%	0%	0%	**4.4%**	-	4.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
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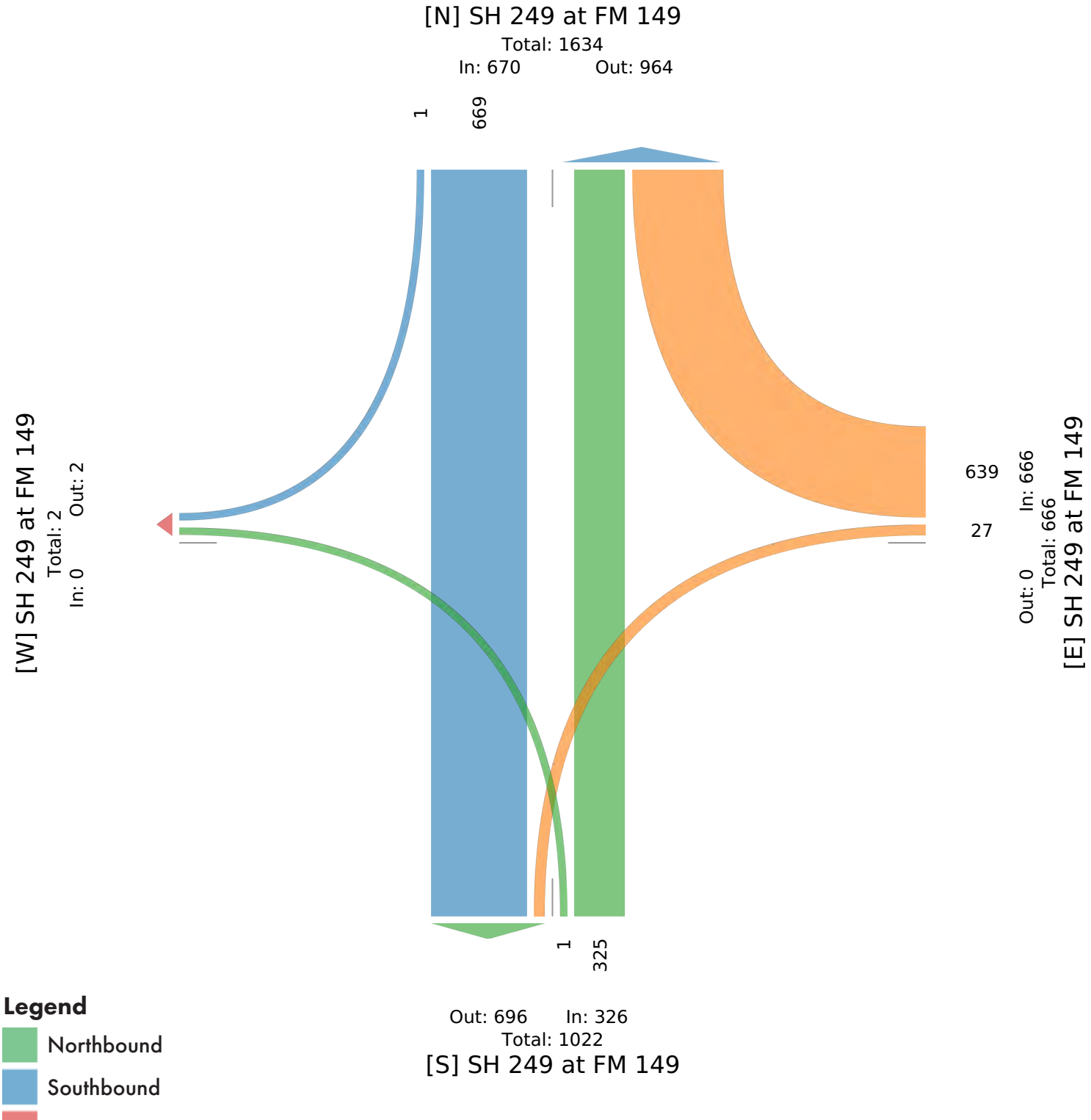
Leg / Direction	SH 249 at FM 149 Eastbound						SH 249 at FM 149 Westbound						SH 249 at FM 149 Northbound						SH 249 at FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	0	0	0	0	**0**	0	3	0	169	0	**172**	0	0	70	0	0	**70**	0	0	143	1	0	**144**	0	**386**
5:00PM	0	0	0	0	**0**	0	5	0	150	0	**155**	0	0	96	0	0	**96**	0	0	159	0	0	**159**	0	**410**
5:15PM	0	0	0	0	**0**	0	8	0	166	0	**174**	0	1	83	0	0	**84**	0	0	186	0	0	**186**	0	**444**
5:30PM	0	0	0	0	**0**	0	11	0	154	0	**165**	0	0	76	0	0	**76**	0	0	181	0	0	**181**	0	**422**
Total	0	0	0	0	**0**	0	27	0	639	0	**666**	0	1	325	0	0	**326**	0	0	669	1	0	**670**	0	**1662**
% Approach	0%	0%	0%	0%	**-**	-	4.1%	0%	95.9%	0%	**-**	-	0.3%	99.7%	0%	0%	**-**	-	0%	99.9%	0.1%	0%	**-**	-	-
% Total	0%	0%	0%	0%	**0%**	-	1.6%	0%	38.4%	0%	**40.1%**	-	0.1%	19.6%	0%	0%	**19.6%**	-	0%	40.3%	0.1%	0%	**40.3%**	-	-
PHF	-	-	-	-	**-**	-	0.614	-	0.945	-	**0.957**	-	0.250	0.846	-	-	**0.849**	-	-	0.899	0.250	-	**0.901**	-	0.936
Lights	0	0	0	0	**0**	-	26	0	630	0	**656**	-	1	315	0	0	**316**	-	0	639	1	0	**640**	-	1612
% Lights	0%	0%	0%	0%	**-**	-	96.3%	0%	98.6%	0%	**98.5%**	-	100%	96.9%	0%	0%	**96.9%**	-	0%	95.5%	100%	0%	**95.5%**	-	97.0%
Articulated Trucks	0	0	0	0	**0**	-	1	0	2	0	**3**	-	0	1	0	0	**1**	-	0	4	0	0	**4**	-	8
% Articulated Trucks	0%	0%	0%	0%	**-**	-	3.7%	0%	0.3%	0%	**0.5%**	-	0%	0.3%	0%	0%	**0.3%**	-	0%	0.6%	0%	0%	**0.6%**	-	0.5%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	0	0	7	0	**7**	-	0	9	0	0	**9**	-	0	26	0	0	**26**	-	42
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**-**	-	0%	0%	1.1%	0%	**1.1%**	-	0%	2.8%	0%	0%	**2.8%**	-	0%	3.9%	0%	0%	**3.9%**	-	2.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

6. SH 249 at FM 149 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813314, Location: 30.183335, -95.682726

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Decker Prairie Rd						Hardin Store Rd						SH 249						SH 249						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	0	38	56	0	**94**	0	102	26	0	0	**128**	0	1	0	0	39	**40**	0	19	181	10	1	**211**	0	**473**
6:45AM	0	44	51	0	**95**	0	133	55	0	0	**188**	0	0	0	0	35	**35**	0	21	185	8	3	**217**	0	**535**
Hourly Total	0	82	107	0	**189**	0	235	81	0	0	**316**	0	1	0	0	74	**75**	0	40	366	18	4	**428**	0	**1008**
7:00AM	0	40	38	0	**78**	0	126	47	0	0	**173**	0	0	0	0	46	**46**	0	32	220	8	3	**263**	0	**560**
7:15AM	0	45	67	0	**112**	0	126	69	0	0	**195**	0	0	0	0	52	**52**	0	16	213	12	5	**246**	0	**605**
7:30AM	0	24	43	0	**67**	0	112	60	0	0	**172**	0	0	0	0	42	**42**	0	23	222	14	4	**263**	0	**544**
7:45AM	0	34	62	0	**96**	0	109	80	0	0	**189**	0	0	0	0	47	**47**	0	16	205	17	5	**243**	0	**575**
Hourly Total	0	143	210	0	**353**	0	473	256	0	0	**729**	0	0	0	0	187	**187**	0	87	860	51	17	**1015**	0	**2284**
8:00AM	0	30	46	0	**76**	0	108	73	0	0	**181**	0	0	0	0	46	**46**	0	17	192	18	3	**230**	0	**533**
8:15AM	0	62	53	0	**115**	0	85	90	0	0	**175**	0	0	0	0	51	**51**	0	13	162	13	4	**192**	0	**533**
8:30AM	0	44	44	0	**88**	0	83	46	0	0	**129**	0	0	0	0	56	**56**	0	15	148	16	3	**182**	0	**455**
8:45AM	0	24	33	0	**57**	0	74	60	0	0	**134**	0	0	0	0	40	**40**	0	25	164	10	6	**205**	0	**436**
Hourly Total	0	160	176	0	**336**	0	350	269	0	0	**619**	0	0	0	0	193	**193**	0	70	666	57	16	**809**	0	**1957**
9:00AM	0	21	32	0	**53**	0	87	45	0	0	**132**	0	0	0	0	40	**40**	0	12	136	8	6	**162**	0	**387**
9:15AM	0	37	25	0	**62**	0	70	32	0	0	**102**	0	0	0	0	37	**37**	0	16	130	12	13	**171**	0	**372**
9:30AM	0	32	34	0	**66**	0	83	46	0	0	**129**	0	0	0	0	32	**32**	0	28	151	5	5	**189**	0	**416**
9:45AM	0	25	25	0	**50**	0	68	39	0	0	**107**	0	0	0	0	21	**21**	0	19	102	8	5	**134**	0	**312**
Hourly Total	0	115	116	0	**231**	0	308	162	0	0	**470**	0	0	0	0	130	**130**	0	75	519	33	29	**656**	0	**1487**
10:00AM	0	23	25	0	**48**	0	75	42	0	0	**117**	0	0	0	0	41	**41**	0	16	134	5	6	**161**	0	**367**
10:15AM	0	19	39	0	**58**	0	66	48	0	0	**114**	0	0	0	0	35	**35**	0	16	103	6	3	**128**	0	**335**
10:30AM	0	25	25	0	**50**	0	73	38	0	0	**111**	0	0	0	0	36	**36**	0	14	128	6	10	**158**	0	**355**
10:45AM	0	28	32	0	**60**	0	72	43	0	0	**115**	0	0	0	0	39	**39**	0	10	137	5	7	**159**	0	**373**
Hourly Total	0	95	121	0	**216**	0	286	171	0	0	**457**	0	0	0	0	151	**151**	0	56	502	22	26	**606**	0	**1430**
11:00AM	0	28	27	0	**55**	0	68	55	0	0	**123**	0	0	0	0	24	**24**	0	11	118	8	4	**141**	0	**343**
11:15AM	0	31	28	0	**59**	0	80	55	0	0	**135**	0	0	0	0	37	**37**	0	13	117	6	11	**147**	0	**378**
11:30AM	0	29	31	0	**60**	0	69	64	0	0	**133**	0	0	0	0	39	**39**	0	10	107	9	11	**137**	0	**369**
11:45AM	0	44	37	0	**81**	0	60	49	0	0	**109**	0	0	0	0	47	**47**	0	15	127	10	8	**160**	0	**397**
Hourly Total	0	132	123	0	**255**	0	277	223	0	0	**500**	0	0	0	0	147	**147**	0	49	469	33	34	**585**	0	**1487**
12:00PM	0	45	33	0	**78**	0	74	69	0	0	**143**	0	0	0	0	42	**42**	0	22	110	5	11	**148**	0	**411**
12:15PM	0	36	29	0	**65**	0	86	76	0	0	**162**	0	0	0	0	41	**41**	0	14	130	10	8	**162**	0	**430**
12:30PM	0	31	27	0	**58**	0	71	72	0	0	**143**	0	0	0	0	41	**41**	2	26	111	13	12	**162**	0	**404**
12:45PM	0	52	36	0	**88**	0	61	79	0	0	**140**	0	0	0	0	29	**29**	0	24	115	10	8	**157**	0	**414**
Hourly Total	0	164	125	0	**289**	0	292	296	0	0	**588**	0	0	0	0	153	**153**	2	86	466	38	39	**629**	0	**1659**
1:00PM	0	30	29	0	**59**	0	66	76	0	0	**142**	0	0	0	0	36	**36**	0	12	140	12	14	**178**	0	**415**
1:15PM	0	39	30	0	**69**	0	67	71	0	0	**138**	0	0	0	0	39	**39**	0	17	136	13	7	**173**	0	**419**
1:30PM	0	27	27	0	**54**	0	61	69	0	0	**130**	0	0	0	0	42	**42**	0	11	119	11	3	**144**	0	**370**
1:45PM	0	40	25	0	**65**	0	80	74	0	0	**154**	0	0	0	0	42	**42**	0	15	113	6	6	**140**	0	**401**
Hourly Total	0	136	111	0	**247**	0	274	290	0	0	**564**	0	0	0	0	159	**159**	0	55	508	42	30	**635**	0	**1605**
2:00PM	0	36	26	0	**62**	0	56	69	0	0	**125**	0	0	0	0	34	**34**	0	18	115	11	6	**150**	0	**371**
2:15PM	0	34	24	0	**58**	0	66	68	0	0	**134**	0	0	0	0	34	**34**	0	17	135	11	8	**171**	0	**397**
2:30PM	0	41	27	0	**68**	0	64	86	0	0	**150**	0	0	0	0	3	**3**	0	19	130	14	7	**170**	0	**391**
2:45PM	0	40	25	0	**65**	0	74	86	0	0	**160**	0	0	0	0	11	**11**	0	17	156	15	8	**196**	0	**432**
Hourly Total	0	151	102	0	**253**	0	260	309	0	0	**569**	0	0	0	0	82	**82**	0	71	536	51	29	**687**	0	**1591**
3:00PM	0	43	34	0	**77**	0	71	80	0	0	**151**	0	0	0	0	8	**8**	0	14	125	12	6	**157**	1	**393**
3:15PM	0	29	26	0	**55**	0	70	93	0	0	**163**	0	0	0	0	8	**8**	0	26	153	7	2	**188**	0	**414**
3:30PM	0	35	29	0	**64**	0	56	103	0	0	**159**	0	0	0	0	20	**20**	0	25	146	16	7	**194**	0	**437**
3:45PM	0	39	36	0	**75**	0	65	118	0	0	**183**	0	0	0	0	26	**26**	0	18	138	13	5	**174**	0	**458**
Hourly Total	0	146	125	0	**271**	0	262	394	0	0	**656**	0	0	0	0	62	**62**	0	83	562	48	20	**713**	1	**1702**
4:00PM	0	31	36	0	**67**	0	67	107	0	0	**174**	0	0	0	0	26	**26**	0	26	144	17	4	**191**	0	**458**
4:15PM	0	51	27	0	**78**	0	81	103	0	0	**184**	0	0	0	0	28	**28**	0	27	143	13	7	**190**	0	**480**
4:30PM	0	55	25	0	**80**	0	72	98	0	0	**170**	0	0	0	0	27	**27**	0	26	101	8	13	**148**	0	**425**
4:45PM	0	48	18	0	**66**	0	68	120	0	0	**188**	0	0	0	0	42	**42**	0	27	149	9	6	**191**	0	**487**
Hourly Total	0	185	106	0	**291**	0	288	428	0	0	**716**	0	0	0	0	123	**123**	0	106	537	47	30	**720**	0	**1850**
5:00PM	0	53	29	0	**82**	0	83	107	0	0	**190**	0	0	0	0	42	**42**	0	32	147	9	7	**195**	0	**509**

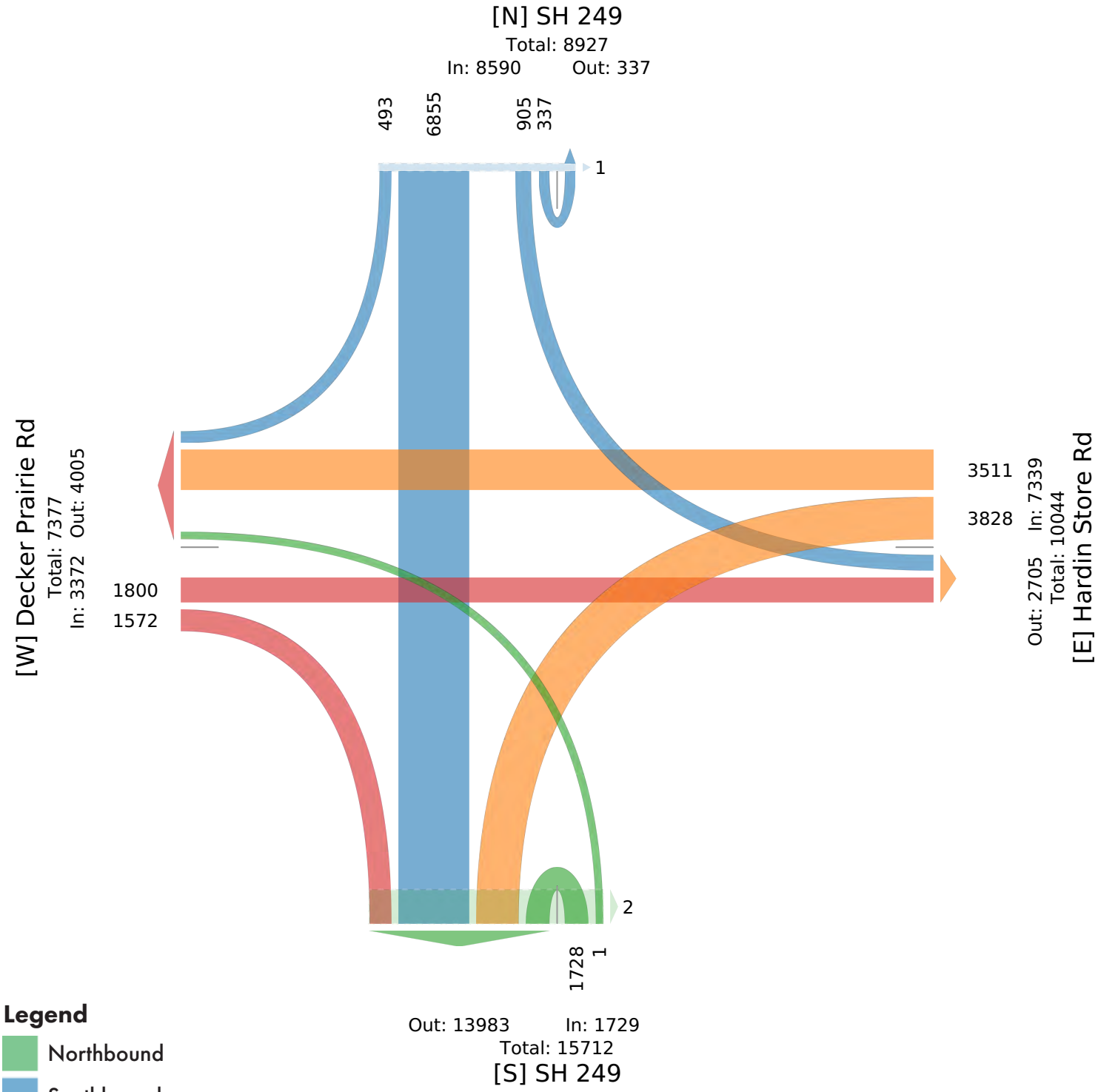
Leg Direction	Decker Prairie Rd Eastbound						Hardin Store Rd Westbound						SH 249 Northbound						SH 249 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
5:15PM	0	43	24	0	**67**	0	96	108	0	0	**204**	0	0	0	0	45	**45**	0	26	158	12	8	**204**	0	**520**
5:30PM	0	38	24	0	**62**	0	107	116	0	0	**223**	0	0	0	0	53	**53**	0	17	147	7	12	**183**	0	**521**
5:45PM	0	52	30	0	**82**	0	99	108	0	0	**207**	0	0	0	0	36	**36**	0	20	158	11	5	**194**	0	**519**
Hourly Total	0	186	107	0	**293**	0	385	439	0	0	**824**	0	0	0	0	176	**176**	0	95	610	39	32	**776**	0	**2069**
6:00PM	0	55	20	0	**75**	0	64	86	0	0	**150**	0	0	0	0	51	**51**	0	15	115	6	14	**150**	0	**426**
6:15PM	0	50	23	0	**73**	0	74	107	0	0	**181**	0	0	0	0	40	**40**	0	17	139	8	17	**181**	0	**475**
Hourly Total	0	105	43	0	**148**	0	138	193	0	0	**331**	0	0	0	0	91	**91**	0	32	254	14	31	**331**	0	**901**
Total	0	1800	1572	0	**3372**	0	3828	3511	0	0	**7339**	0	1	0	0	1728	**1729**	2	905	6855	493	337	**8590**	1	**21030**
% Approach	0%	53.4%	46.6%	0%	**-**	-	52.2%	47.8%	0%	0%	**-**	-	0.1%	0%	0%	99.9%	**-**	-	10.5%	79.8%	5.7%	3.9%	**-**	-	**-**
% Total	0%	8.6%	7.5%	0%	**16.0%**	-	18.2%	16.7%	0%	0%	**34.9%**	-	0%	0%	0%	8.2%	**8.2%**	-	4.3%	32.6%	2.3%	1.6%	**40.8%**	-	**-**
Lights	0	1744	1537	0	**3281**	-	3680	3426	0	0	**7106**	-	1	0	0	1723	**1724**	-	844	6657	473	320	**8294**	-	20405
% Lights	0%	96.9%	97.8%	0%	**97.3%**	-	96.1%	97.6%	0%	0%	**96.8%**	-	100%	0%	0%	99.7%	**99.7%**	-	93.3%	97.1%	95.9%	95.0%	**96.6%**	-	97.0%
Articulated Trucks	0	6	10	0	**16**	-	25	17	0	0	**42**	-	0	0	0	1	**1**	-	5	75	1	4	**85**	-	144
% Articulated Trucks	0%	0.3%	0.6%	0%	**0.5%**	-	0.7%	0.5%	0%	0%	**0.6%**	-	0%	0%	0%	0.1%	**0.1%**	-	0.6%	1.1%	0.2%	1.2%	**1.0%**	-	0.7%
Buses and Single-Unit Trucks	0	50	25	0	**75**	-	123	68	0	0	**191**	-	0	0	0	4	**4**	-	56	123	19	13	**211**	-	481
% Buses and Single-Unit Trucks	0%	2.8%	1.6%	0%	**2.2%**	-	3.2%	1.9%	0%	0%	**2.6%**	-	0%	0%	0%	0.2%	**0.2%**	-	6.2%	1.8%	3.9%	3.9%	**2.5%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

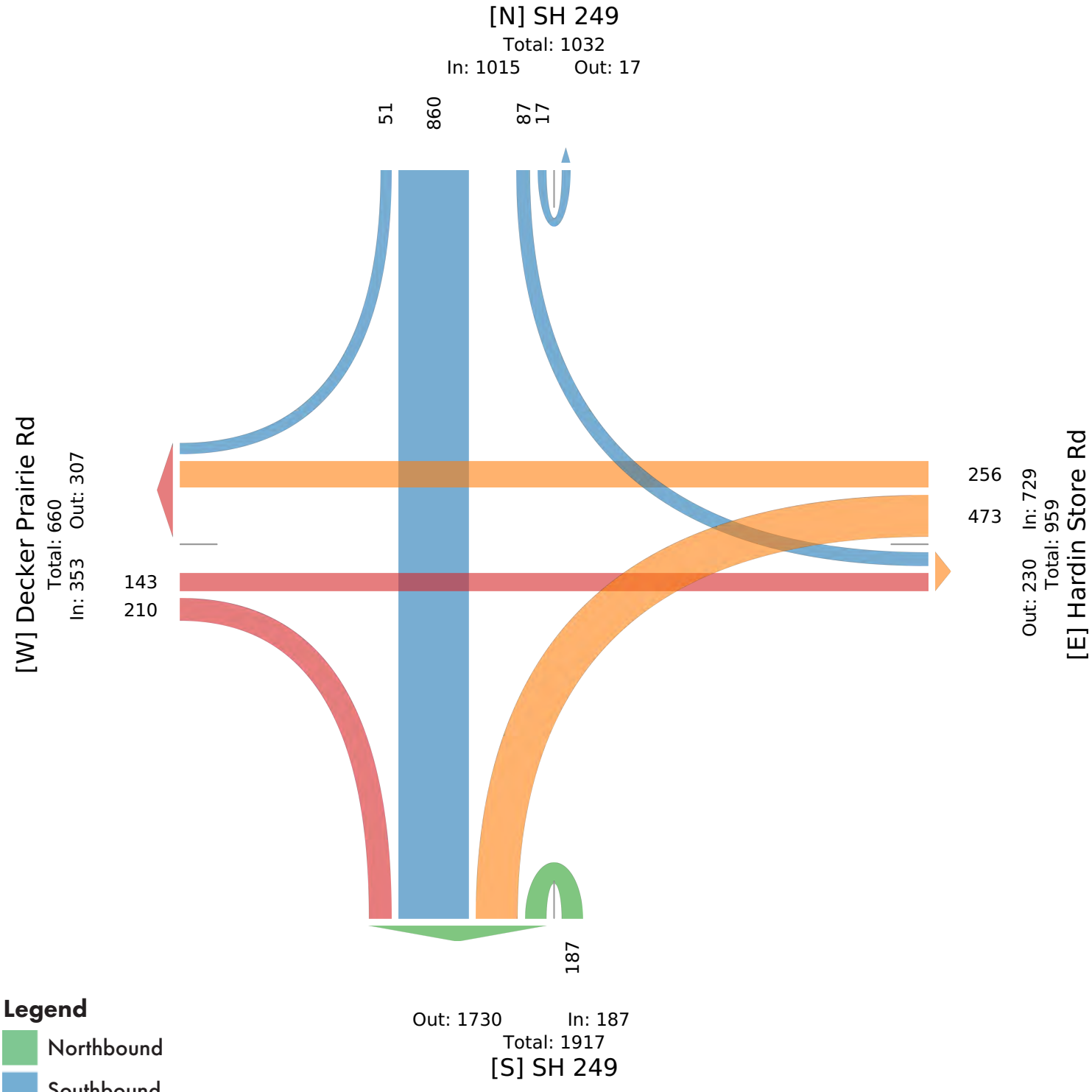
Leg / Direction	Decker Prairie Rd Eastbound						Hardin Store Rd Westbound						SH 249 Northbound						SH 249 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	0	40	38	0	**78**	0	126	47	0	0	**173**	0	0	0	0	46	**46**	0	32	220	8	3	**263**	0	**560**
7:15AM	0	45	67	0	**112**	0	126	69	0	0	**195**	0	0	0	0	52	**52**	0	16	213	12	5	**246**	0	**605**
7:30AM	0	24	43	0	**67**	0	112	60	0	0	**172**	0	0	0	0	42	**42**	0	23	222	14	4	**263**	0	**544**
7:45AM	0	34	62	0	**96**	0	109	80	0	0	**189**	0	0	0	0	47	**47**	0	16	205	17	5	**243**	0	**575**
Total	0	143	210	0	**353**	0	473	256	0	0	**729**	0	0	0	0	187	**187**	0	87	860	51	17	**1015**	0	**2284**
% Approach	0%	40.5%	59.5%	0%	**-**	-	64.9%	35.1%	0%	0%	**-**	-	0%	0%	0%	100%	**-**	-	8.6%	84.7%	5.0%	1.7%	**-**	-	-
% Total	0%	6.3%	9.2%	0%	**15.5%**	-	20.7%	11.2%	0%	0%	**31.9%**	-	0%	0%	0%	8.2%	**8.2%**	-	3.8%	37.7%	2.2%	0.7%	**44.4%**	-	-
PHF	-	0.794	0.784	-	**0.788**	-	0.938	0.800	-	-	**0.935**	-	-	-	-	0.899	**0.899**	-	0.680	0.968	0.750	0.850	**0.965**	-	0.944
Lights	0	140	208	0	**348**	-	466	249	0	0	**715**	-	0	0	0	187	**187**	-	74	845	50	17	**986**	-	2236
% Lights	0%	97.9%	99.0%	0%	**98.6%**	-	98.5%	97.3%	0%	0%	**98.1%**	-	0%	0%	0%	100%	**100%**	-	85.1%	98.3%	98.0%	100%	**97.1%**	-	97.9%
Articulated Trucks	0	0	0	0	**0**	-	4	1	0	0	**5**	-	0	0	0	0	**0**	-	2	6	0	0	**8**	-	13
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0.8%	0.4%	0%	0%	**0.7%**	-	0%	0%	0%	0%	**0%**	-	2.3%	0.7%	0%	0%	**0.8%**	-	0.6%
Buses and Single-Unit Trucks	0	3	2	0	**5**	-	3	6	0	0	**9**	-	0	0	0	0	**0**	-	11	9	1	0	**21**	-	35
% Buses and Single-Unit Trucks	0%	2.1%	1.0%	0%	**1.4%**	-	0.6%	2.3%	0%	0%	**1.2%**	-	0%	0%	0%	0%	**0%**	-	12.6%	1.0%	2.0%	0%	**2.1%**	-	1.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

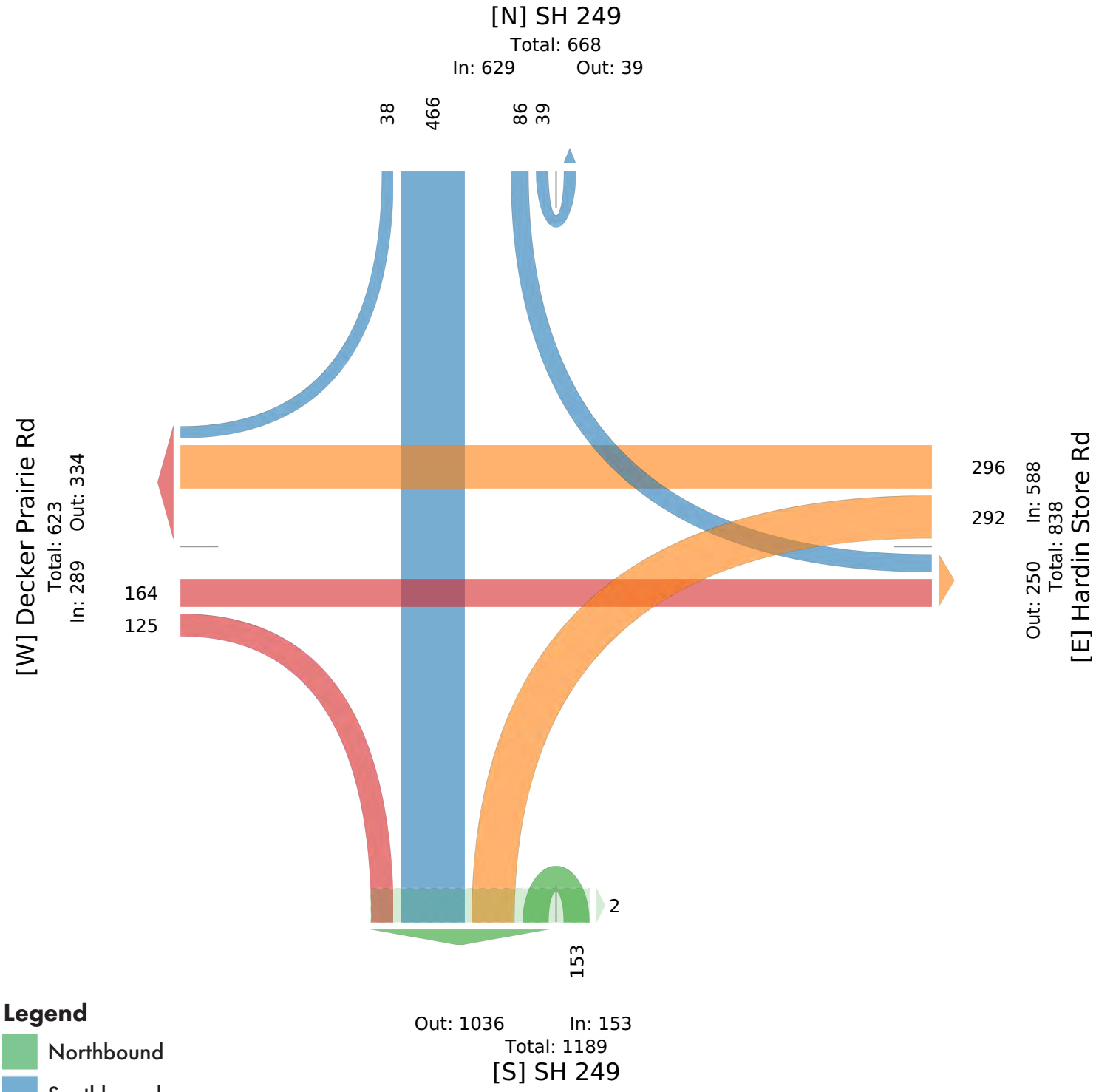
Leg	Decker Prairie Rd						Hardin Store Rd						SH 249						SH 249						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	0	45	33	0	**78**	0	74	69	0	0	**143**	0	0	0	0	42	**42**	0	22	110	5	11	**148**	0	**411**
12:15PM	0	36	29	0	**65**	0	86	76	0	0	**162**	0	0	0	0	41	**41**	0	14	130	10	8	**162**	0	**430**
12:30PM	0	31	27	0	**58**	0	71	72	0	0	**143**	0	0	0	0	41	**41**	2	26	111	13	12	**162**	0	**404**
12:45PM	0	52	36	0	**88**	0	61	79	0	0	**140**	0	0	0	0	29	**29**	0	24	115	10	8	**157**	0	**414**
Total	0	164	125	0	**289**	0	292	296	0	0	**588**	0	0	0	0	153	**153**	2	86	466	38	39	**629**	0	**1659**
% Approach	0%	56.7%	43.3%	0%	**-**	-	49.7%	50.3%	0%	0%	**-**	-	0%	0%	0%	100%	**-**	-	13.7%	74.1%	6.0%	6.2%	**-**	-	-
% Total	0%	9.9%	7.5%	0%	**17.4%**	-	17.6%	17.8%	0%	0%	**35.4%**	-	0%	0%	0%	9.2%	**9.2%**	-	5.2%	28.1%	2.3%	2.4%	**37.9%**	-	-
PHF	-	0.788	0.868	-	**0.821**	-	0.849	0.937	-	-	**0.907**	-	-	-	-	0.911	**0.911**	-	0.827	0.896	0.731	0.813	**0.971**	-	0.965
Lights	0	157	121	0	**278**	-	277	288	0	0	**565**	-	0	0	0	151	**151**	-	81	451	37	37	**606**	-	1600
% Lights	0%	95.7%	96.8%	0%	**96.2%**	-	94.9%	97.3%	0%	0%	**96.1%**	-	0%	0%	0%	98.7%	**98.7%**	-	94.2%	96.8%	97.4%	94.9%	**96.3%**	-	96.4%
Articulated Trucks	0	2	1	0	**3**	-	2	4	0	0	**6**	-	0	0	0	0	**0**	-	0	9	0	2	**11**	-	20
% Articulated Trucks	0%	1.2%	0.8%	0%	**1.0%**	-	0.7%	1.4%	0%	0%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	0%	1.9%	0%	5.1%	**1.7%**	-	1.2%
Buses and Single-Unit Trucks	0	5	3	0	**8**	-	13	4	0	0	**17**	-	0	0	0	2	**2**	-	5	6	1	0	**12**	-	39
% Buses and Single-Unit Trucks	0%	3.0%	2.4%	0%	**2.8%**	-	4.5%	1.4%	0%	0%	**2.9%**	-	0%	0%	0%	1.3%	**1.3%**	-	5.8%	1.3%	2.6%	0%	**1.9%**	-	2.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

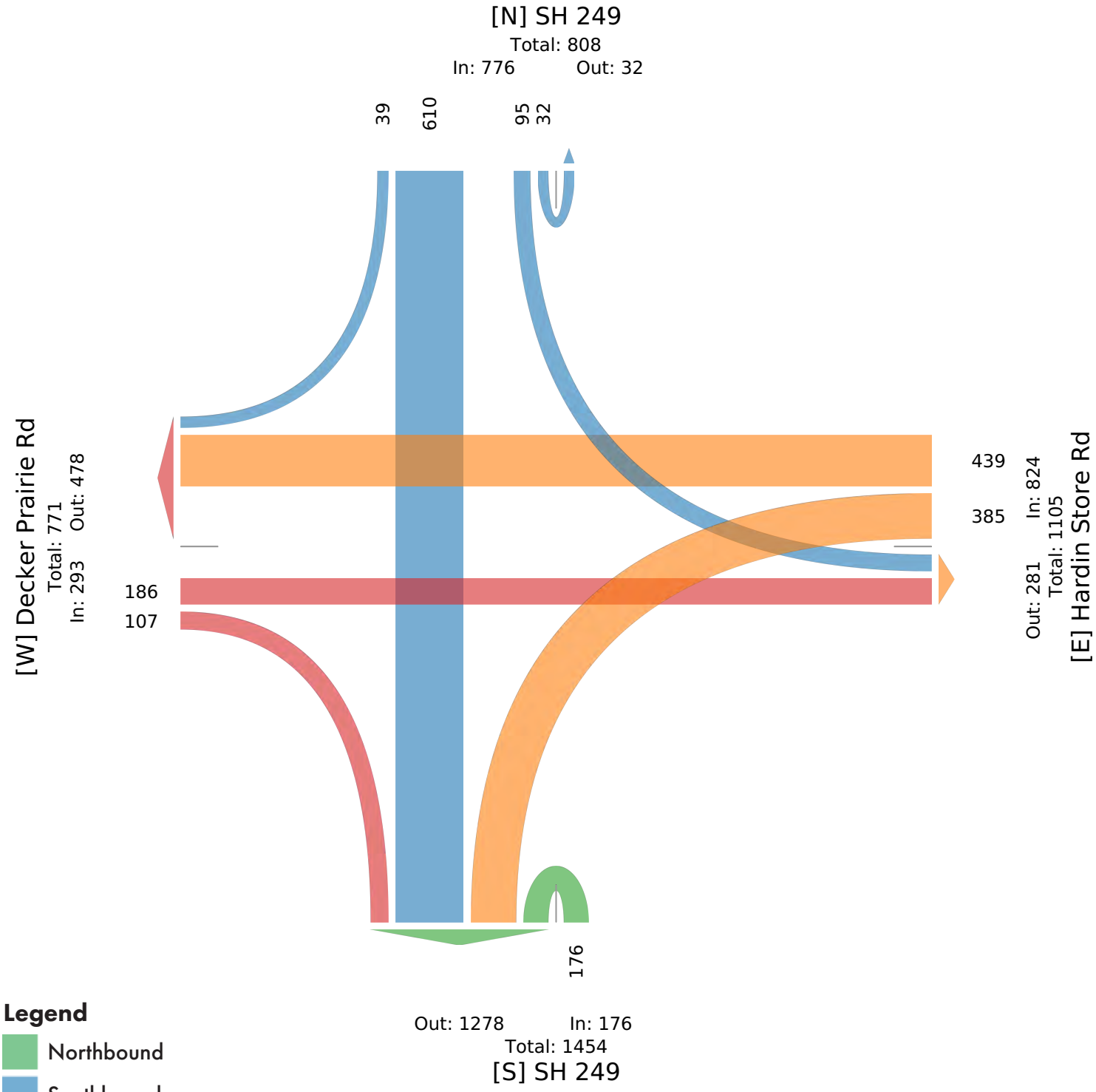
Leg / Direction	Decker Prairie Rd Eastbound						Hardin Store Rd Westbound						SH 249 Northbound						SH 249 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	0	53	29	0	**82**	0	83	107	0	0	**190**	0	0	0	0	42	**42**	0	32	147	9	7	**195**	0	**509**
5:15PM	0	43	24	0	**67**	0	96	108	0	0	**204**	0	0	0	0	45	**45**	0	26	158	12	8	**204**	0	**520**
5:30PM	0	38	24	0	**62**	0	107	116	0	0	**223**	0	0	0	0	53	**53**	0	17	147	7	12	**183**	0	**521**
5:45PM	0	52	30	0	**82**	0	99	108	0	0	**207**	0	0	0	0	36	**36**	0	20	158	11	5	**194**	0	**519**
Total	0	186	107	0	**293**	0	385	439	0	0	**824**	0	0	0	0	176	**176**	0	95	610	39	32	**776**	0	**2069**
% Approach	0%	63.5%	36.5%	0%	**-**	-	46.7%	53.3%	0%	0%	**-**	-	0%	0%	0%	100%	**-**	-	12.2%	78.6%	5.0%	4.1%	**-**	-	-
% Total	0%	9.0%	5.2%	0%	**14.2%**	-	18.6%	21.2%	0%	0%	**39.8%**	-	0%	0%	0%	8.5%	**8.5%**	-	4.6%	29.5%	1.9%	1.5%	**37.5%**	-	-
PHF	-	0.877	0.892	-	**0.893**	-	0.900	0.946	-	-	**0.924**	-	-	-	-	0.830	**0.830**	-	0.742	0.965	0.813	0.667	**0.951**	-	0.993
Lights	0	181	104	0	**285**	-	373	437	0	0	**810**	-	0	0	0	176	**176**	-	94	593	39	31	**757**	-	2028
% Lights	0%	97.3%	97.2%	0%	**97.3%**	-	96.9%	99.5%	0%	0%	**98.3%**	-	0%	0%	0%	100%	**100%**	-	98.9%	97.2%	100%	96.9%	**97.6%**	-	98.0%
Articulated Trucks	0	0	2	0	**2**	-	0	1	0	0	**1**	-	0	0	0	0	**0**	-	0	1	0	0	**1**	-	4
% Articulated Trucks	0%	0%	1.9%	0%	**0.7%**	-	0%	0.2%	0%	0%	**0.1%**	-	0%	0%	0%	0%	**0%**	-	0%	0.2%	0%	0%	**0.1%**	-	0.2%
Buses and Single-Unit Trucks	0	5	1	0	**6**	-	12	1	0	0	**13**	-	0	0	0	0	**0**	-	1	16	0	1	**18**	-	37
% Buses and Single-Unit Trucks	0%	2.7%	0.9%	0%	**2.0%**	-	3.1%	0.2%	0%	0%	**1.6%**	-	0%	0%	0%	0%	**0%**	-	1.1%	2.6%	0%	3.1%	**2.3%**	-	1.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819034, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Decker Prairie Rd						Hardin Store Rd						SH 249						SH 249						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	9	47	0	0	**56**	0	0	108	14	0	**122**	0	17	102	36	50	**205**	0	0	0	0	1	**1**	0	**384**
6:45AM	11	54	0	0	**65**	0	0	159	13	0	**172**	0	36	89	39	43	**207**	0	0	0	0	3	**3**	0	**447**
Hourly Total	20	101	0	0	**121**	0	0	267	27	0	**294**	0	53	191	75	93	**412**	0	0	0	0	4	**4**	0	**831**
7:00AM	13	56	0	0	**69**	0	0	131	15	0	**146**	0	37	108	45	53	**243**	0	0	0	0	3	**3**	0	**461**
7:15AM	11	53	0	0	**64**	0	0	160	15	0	**175**	0	37	107	42	55	**241**	0	0	0	0	5	**5**	0	**485**
7:30AM	15	34	0	0	**49**	0	0	130	14	0	**144**	0	43	117	37	48	**245**	0	0	0	0	4	**4**	0	**442**
7:45AM	12	39	0	0	**51**	0	0	143	15	0	**158**	0	50	100	44	60	**254**	0	0	0	0	5	**5**	0	**468**
Hourly Total	51	182	0	0	**233**	0	0	564	59	0	**623**	0	167	432	168	216	**983**	0	0	0	0	17	**17**	0	**1856**
8:00AM	14	34	0	0	**48**	0	0	122	19	0	**141**	0	52	115	25	59	**251**	0	0	0	0	3	**3**	0	**443**
8:15AM	23	52	0	0	**75**	0	0	125	14	0	**139**	0	52	88	35	70	**245**	0	0	0	0	4	**4**	0	**463**
8:30AM	15	48	0	0	**63**	0	0	95	14	0	**109**	0	32	90	48	49	**219**	0	0	0	0	3	**3**	0	**394**
8:45AM	11	38	0	0	**49**	0	0	90	13	0	**103**	0	38	74	47	44	**203**	0	0	0	0	6	**6**	0	**361**
Hourly Total	63	172	0	0	**235**	0	0	432	60	0	**492**	0	174	367	155	222	**918**	0	0	0	0	16	**16**	0	**1661**
9:00AM	8	26	0	0	**34**	0	0	103	18	0	**121**	0	30	102	38	44	**214**	0	0	0	0	6	**6**	0	**375**
9:15AM	11	39	0	0	**50**	0	0	86	13	0	**99**	0	22	95	35	42	**194**	0	0	0	0	13	**13**	0	**356**
9:30AM	15	38	0	0	**53**	0	0	93	15	0	**108**	0	31	113	44	33	**221**	0	0	0	0	6	**6**	0	**388**
9:45AM	12	34	0	0	**46**	0	0	85	13	0	**98**	0	28	89	59	27	**203**	0	0	0	0	5	**5**	0	**352**
Hourly Total	46	137	0	0	**183**	0	0	367	59	0	**426**	0	111	399	176	146	**832**	0	0	0	0	30	**30**	0	**1471**
10:00AM	8	28	0	0	**36**	0	0	82	13	0	**95**	0	32	94	54	41	**221**	0	0	0	0	6	**6**	0	**358**
10:15AM	5	32	0	0	**37**	0	0	90	16	0	**106**	0	36	107	35	41	**219**	0	0	0	0	3	**3**	0	**365**
10:30AM	13	23	0	0	**36**	0	0	83	14	0	**97**	0	27	102	44	47	**220**	0	2	0	0	10	**12**	0	**365**
10:45AM	8	32	0	0	**40**	0	0	82	17	0	**99**	0	28	102	41	49	**220**	0	0	0	0	7	**7**	0	**366**
Hourly Total	34	115	0	0	**149**	0	0	337	60	0	**397**	0	123	405	174	178	**880**	0	2	0	0	26	**28**	0	**1454**
11:00AM	13	24	0	0	**37**	0	0	77	11	0	**88**	0	46	117	53	35	**251**	0	0	0	0	4	**4**	0	**380**
11:15AM	12	34	0	0	**46**	0	0	90	15	0	**105**	0	41	105	46	44	**236**	0	0	0	0	11	**11**	0	**398**
11:30AM	13	30	0	0	**43**	0	0	89	12	0	**101**	0	47	105	52	40	**244**	0	0	0	0	11	**11**	0	**399**
11:45AM	18	37	0	0	**55**	0	0	68	23	0	**91**	0	41	126	57	63	**287**	0	0	0	0	8	**8**	0	**441**
Hourly Total	56	125	0	0	**181**	0	0	324	61	0	**385**	0	175	453	208	182	**1018**	0	0	0	0	34	**34**	0	**1618**
12:00PM	22	48	0	0	**70**	0	0	96	12	0	**108**	0	47	104	55	56	**262**	0	0	0	0	11	**11**	0	**451**
12:15PM	23	26	0	0	**49**	0	0	105	19	0	**124**	0	50	129	52	53	**284**	0	0	0	0	8	**8**	0	**465**
12:30PM	14	46	0	0	**60**	0	0	94	18	0	**112**	0	54	139	65	45	**303**	2	0	0	0	12	**12**	0	**487**
12:45PM	27	46	0	0	**73**	0	0	90	20	0	**110**	0	52	128	46	47	**273**	0	0	0	0	8	**8**	0	**464**
Hourly Total	86	166	0	0	**252**	0	0	385	69	0	**454**	0	203	500	218	201	**1122**	2	0	0	0	39	**39**	0	**1867**
1:00PM	12	33	0	0	**45**	0	0	84	12	0	**96**	0	56	152	68	45	**321**	0	0	0	0	10	**10**	0	**472**
1:15PM	13	42	0	0	**55**	0	0	88	12	0	**100**	0	49	122	69	50	**290**	0	0	0	0	12	**12**	0	**457**
1:30PM	13	25	0	0	**38**	0	0	81	19	0	**100**	0	53	120	40	50	**263**	0	0	0	0	4	**4**	0	**405**
1:45PM	17	38	0	0	**55**	0	0	94	14	0	**108**	0	54	138	51	49	**292**	0	0	0	0	7	**7**	0	**462**
Hourly Total	55	138	0	0	**193**	0	0	347	57	0	**404**	0	212	532	228	194	**1166**	0	0	0	0	33	**33**	0	**1796**
2:00PM	14	39	0	0	**53**	0	0	73	21	0	**94**	0	51	154	79	47	**331**	0	0	0	0	7	**7**	0	**485**
2:15PM	14	38	0	0	**52**	0	0	81	10	0	**91**	0	58	142	86	50	**336**	0	0	0	0	8	**8**	0	**487**
2:30PM	13	46	0	0	**59**	0	0	91	19	0	**110**	0	57	153	75	49	**334**	0	0	0	0	5	**5**	0	**508**
2:45PM	19	41	0	0	**60**	0	0	92	15	0	**107**	0	63	167	81	71	**382**	0	0	0	0	8	**8**	0	**557**
Hourly Total	60	164	0	0	**224**	0	0	337	65	0	**402**	0	229	616	321	217	**1383**	0	0	0	0	28	**28**	0	**2037**
3:00PM	22	34	0	0	**56**	0	0	101	19	0	**120**	1	63	146	88	52	**349**	0	0	0	0	6	**6**	0	**531**
3:15PM	9	45	0	0	**54**	0	0	80	22	0	**102**	0	69	164	88	58	**379**	0	0	0	0	2	**2**	0	**537**
3:30PM	14	46	0	0	**60**	0	0	87	19	0	**106**	1	76	215	87	47	**425**	0	0	0	0	7	**7**	0	**598**
3:45PM	16	41	0	0	**57**	0	0	100	19	0	**119**	0	82	196	104	66	**448**	0	0	0	0	6	**6**	1	**630**
Hourly Total	61	166	0	0	**227**	0	0	368	79	0	**447**	2	290	721	367	223	**1601**	0	0	0	0	21	**21**	1	**2296**
4:00PM	15	39	0	0	**54**	0	0	98	22	0	**120**	0	72	238	93	56	**459**	0	0	0	0	5	**5**	0	**638**
4:15PM	18	56	0	0	**74**	0	0	117	31	0	**148**	0	73	208	106	56	**443**	0	0	0	0	7	**7**	0	**672**
4:30PM	21	58	0	0	**79**	0	0	99	21	0	**120**	0	61	208	89	60	**418**	0	0	0	0	13	**13**	0	**630**
4:45PM	17	50	0	0	**67**	0	0	91	15	0	**106**	0	88	205	84	71	**448**	0	0	0	0	6	**6**	0	**627**
Hourly Total	71	203	0	0	**274**	0	0	405	89	0	**494**	0	294	859	372	243	**1768**	0	0	0	0	31	**31**	0	**2567**
5:00PM	22	58	0	0	**80**	0	0	110	25	0	**135**	0	79	192	91	57	**419**	0	0	0	0	6	**6**	0	**640**
5:15PM	18	45	0	0	**63**	0	0	122	21	0	**143**	0	78	207	99	65	**449**	0	0	0	0	8	**8**	0	**663**

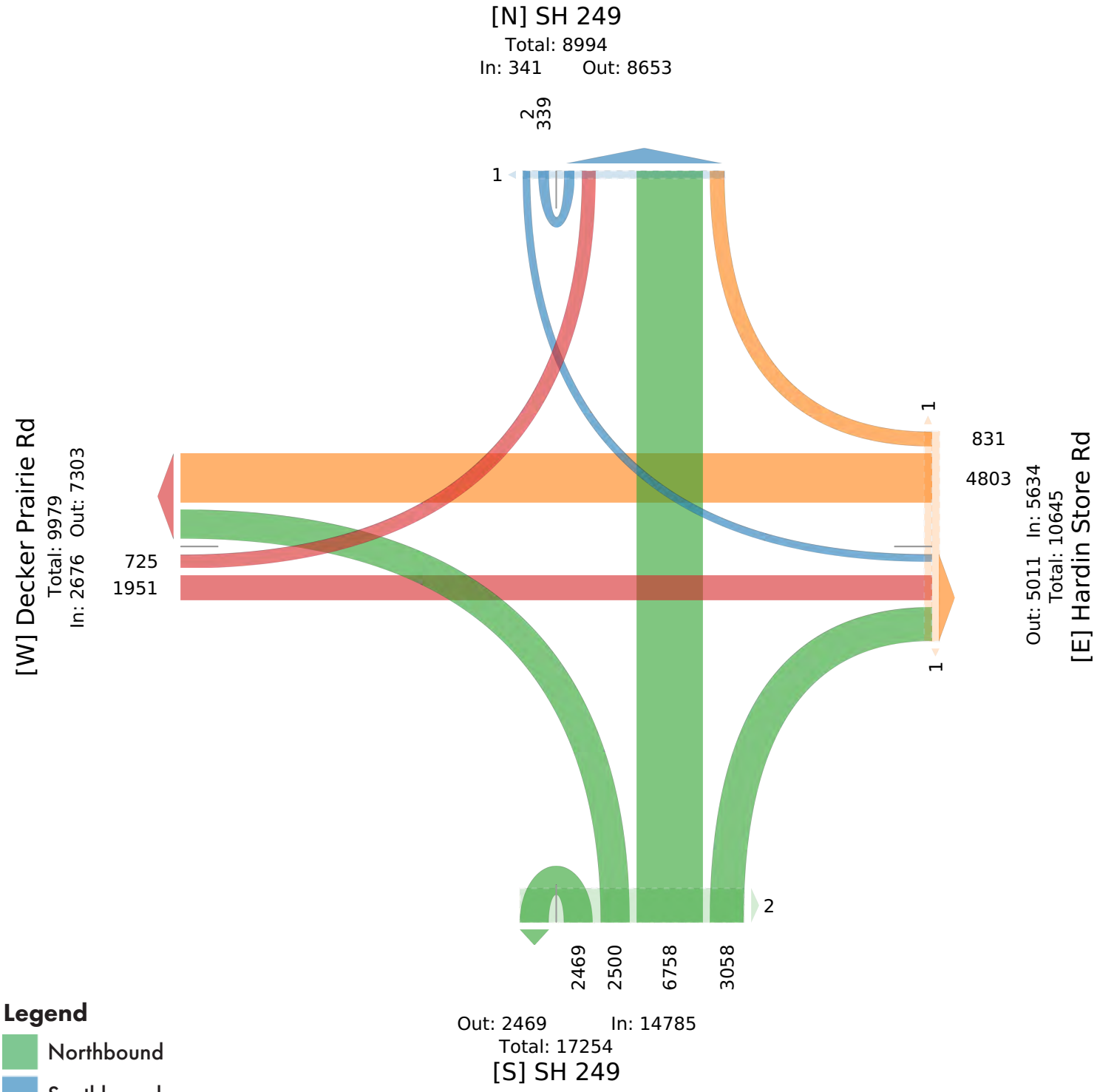
Leg	Decker Prairie Rd						Hardin Store Rd						SH 249						SH 249						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
5:30PM	14	37	0	0	**51**	0	0	133	19	0	**152**	0	89	238	100	75	**502**	0	0	0	0	12	**12**	0	**717**
5:45PM	17	55	0	0	**72**	0	0	121	25	0	**146**	0	83	203	102	57	**445**	0	0	0	0	5	**5**	0	**668**
Hourly Total	71	195	0	0	**266**	0	0	486	90	0	**576**	0	329	840	392	254	**1815**	0	0	0	0	31	**31**	0	**2688**
6:00PM	26	40	0	0	**66**	0	0	86	27	0	**113**	0	63	221	108	58	**450**	0	0	0	0	14	**14**	0	**643**
6:15PM	25	47	0	0	**72**	0	0	98	29	0	**127**	0	77	222	96	42	**437**	0	0	0	0	15	**15**	0	**651**
Hourly Total	51	87	0	0	**138**	0	0	184	56	0	**240**	0	140	443	204	100	**887**	0	0	0	0	29	**29**	0	**1294**
Total	725	1951	0	0	**2676**	0	0	4803	831	0	**5634**	2	2500	6758	3058	2469	**14785**	2	2	0	0	339	**341**	1	**23436**
% Approach	27.1%	72.9%	0%	0%	**-**	-	0%	85.3%	14.7%	0%	**-**	-	16.9%	45.7%	20.7%	16.7%	**-**	-	0.6%	0%	0%	99.4%	**-**	-	-
% Total	3.1%	8.3%	0%	0%	**11.4%**	-	0%	20.5%	3.5%	0%	**24.0%**	-	10.7%	28.8%	13.0%	10.5%	**63.1%**	-	0%	0%	0%	1.4%	**1.5%**	-	**-**
Lights	701	1859	0	0	**2560**	-	0	4629	778	0	**5407**	-	2435	6613	2938	2342	**14328**	-	2	0	0	322	**324**	-	22619
% Lights	96.7%	95.3%	0%	0%	**95.7%**	-	0%	96.4%	93.6%	0%	**96.0%**	-	97.4%	97.9%	96.1%	94.9%	**96.9%**	-	100%	0%	0%	95.0%	**95.0%**	-	96.5%
Articulated Trucks	5	7	0	0	**12**	-	0	32	7	0	**39**	-	13	49	25	35	**122**	-	0	0	0	1	**1**	-	174
% Articulated Trucks	0.7%	0.4%	0%	0%	**0.4%**	-	0%	0.7%	0.8%	0%	**0.7%**	-	0.5%	0.7%	0.8%	1.4%	**0.8%**	-	0%	0%	0%	0.3%	**0.3%**	-	0.7%
Buses and Single-Unit Trucks	19	85	0	0	**104**	-	0	142	46	0	**188**	-	52	96	95	92	**335**	-	0	0	0	16	**16**	-	643
% Buses and Single-Unit Trucks	2.6%	4.4%	0%	0%	**3.9%**	-	0%	3.0%	5.5%	0%	**3.3%**	-	2.1%	1.4%	3.1%	3.7%	**2.3%**	-	0%	0%	0%	4.7%	**4.7%**	-	2.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

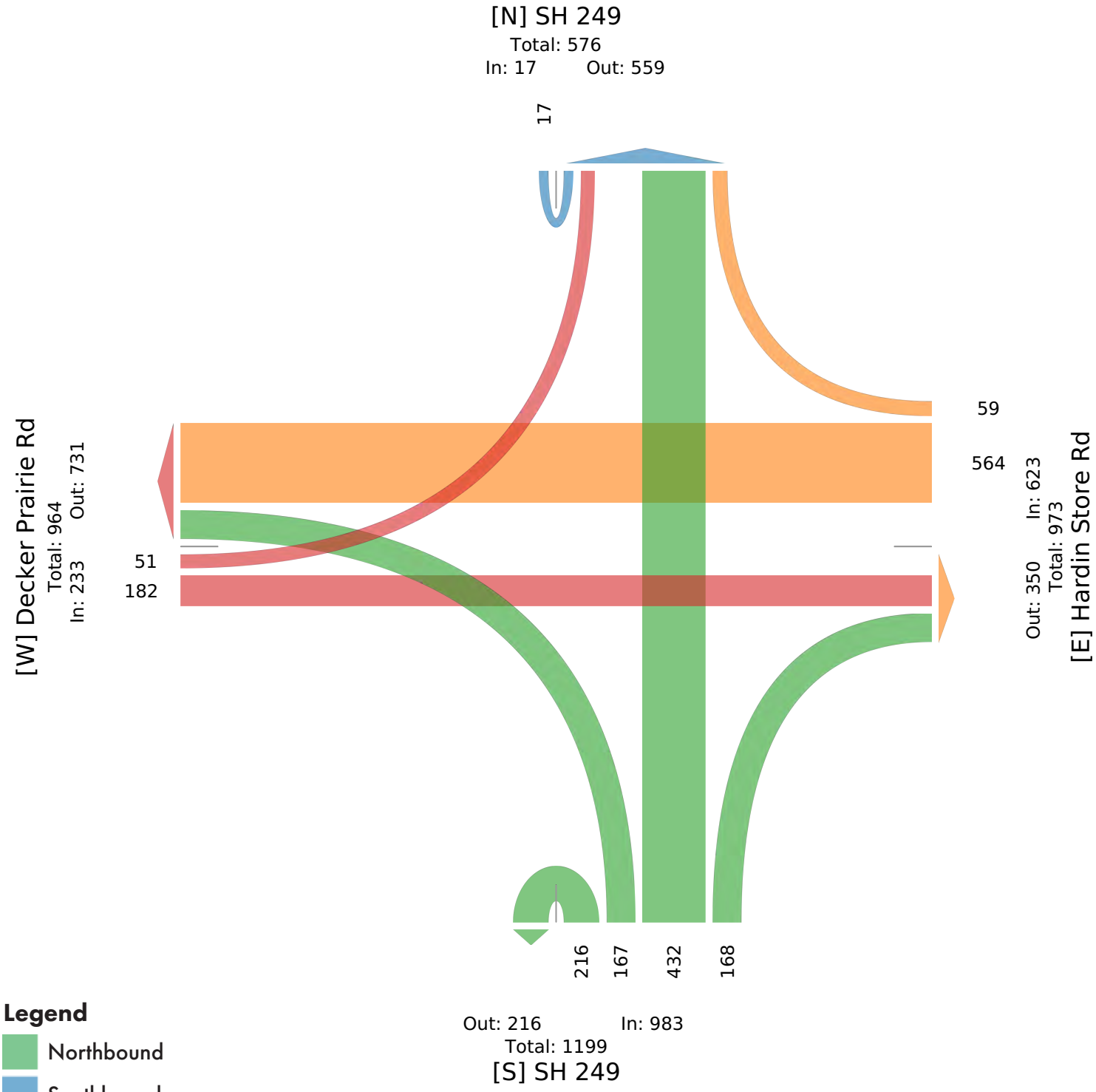
Leg	Decker Prairie Rd						Hardin Store Rd						SH 249						SH 249						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	13	56	0	0	**69**	0	0	131	15	0	**146**	0	37	108	45	53	**243**	0	0	0	0	3	**3**	0	**461**
7:15AM	11	53	0	0	**64**	0	0	160	15	0	**175**	0	37	107	42	55	**241**	0	0	0	0	5	**5**	0	**485**
7:30AM	15	34	0	0	**49**	0	0	130	14	0	**144**	0	43	117	37	48	**245**	0	0	0	0	4	**4**	0	**442**
7:45AM	12	39	0	0	**51**	0	0	143	15	0	**158**	0	50	100	44	60	**254**	0	0	0	0	5	**5**	0	**468**
Total	51	182	0	0	**233**	0	0	564	59	0	**623**	0	167	432	168	216	**983**	0	0	0	0	17	**17**	0	**1856**
% Approach	21.9%	78.1%	0%	0%	**-**	-	0%	90.5%	9.5%	0%	**-**	-	17.0%	43.9%	17.1%	22.0%	**-**	-	0%	0%	0%	100%	**-**	-	-
% Total	2.7%	9.8%	0%	0%	**12.6%**	-	0%	30.4%	3.2%	0%	**33.6%**	-	9.0%	23.3%	9.1%	11.6%	**53.0%**	-	0%	0%	0%	0.9%	**0.9%**	-	-
PHF	0.850	0.813	-	-	**0.844**	-	-	0.881	0.983	-	**0.890**	-	0.835	0.923	0.933	0.900	**0.968**	-	-	-	-	0.850	**0.850**	-	0.957
Lights	51	166	0	0	**217**	-	0	555	48	0	**603**	-	163	417	156	205	**941**	-	0	0	0	17	**17**	-	1778
% Lights	100%	91.2%	0%	0%	**93.1%**	-	0%	98.4%	81.4%	0%	**96.8%**	-	97.6%	96.5%	92.9%	94.9%	**95.7%**	-	0%	0%	0%	100%	**100%**	-	95.8%
Articulated Trucks	0	3	0	0	**3**	-	0	4	0	0	**4**	-	1	3	4	2	**10**	-	0	0	0	0	**0**	-	17
% Articulated Trucks	0%	1.6%	0%	0%	**1.3%**	-	0%	0.7%	0%	0%	**0.6%**	-	0.6%	0.7%	2.4%	0.9%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	0.9%
Buses and Single-Unit Trucks	0	13	0	0	**13**	-	0	5	11	0	**16**	-	3	12	8	9	**32**	-	0	0	0	0	**0**	-	61
% Buses and Single-Unit Trucks	0%	7.1%	0%	0%	**5.6%**	-	0%	0.9%	18.6%	0%	**2.6%**	-	1.8%	2.8%	4.8%	4.2%	**3.3%**	-	0%	0%	0%	0%	**0%**	-	3.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

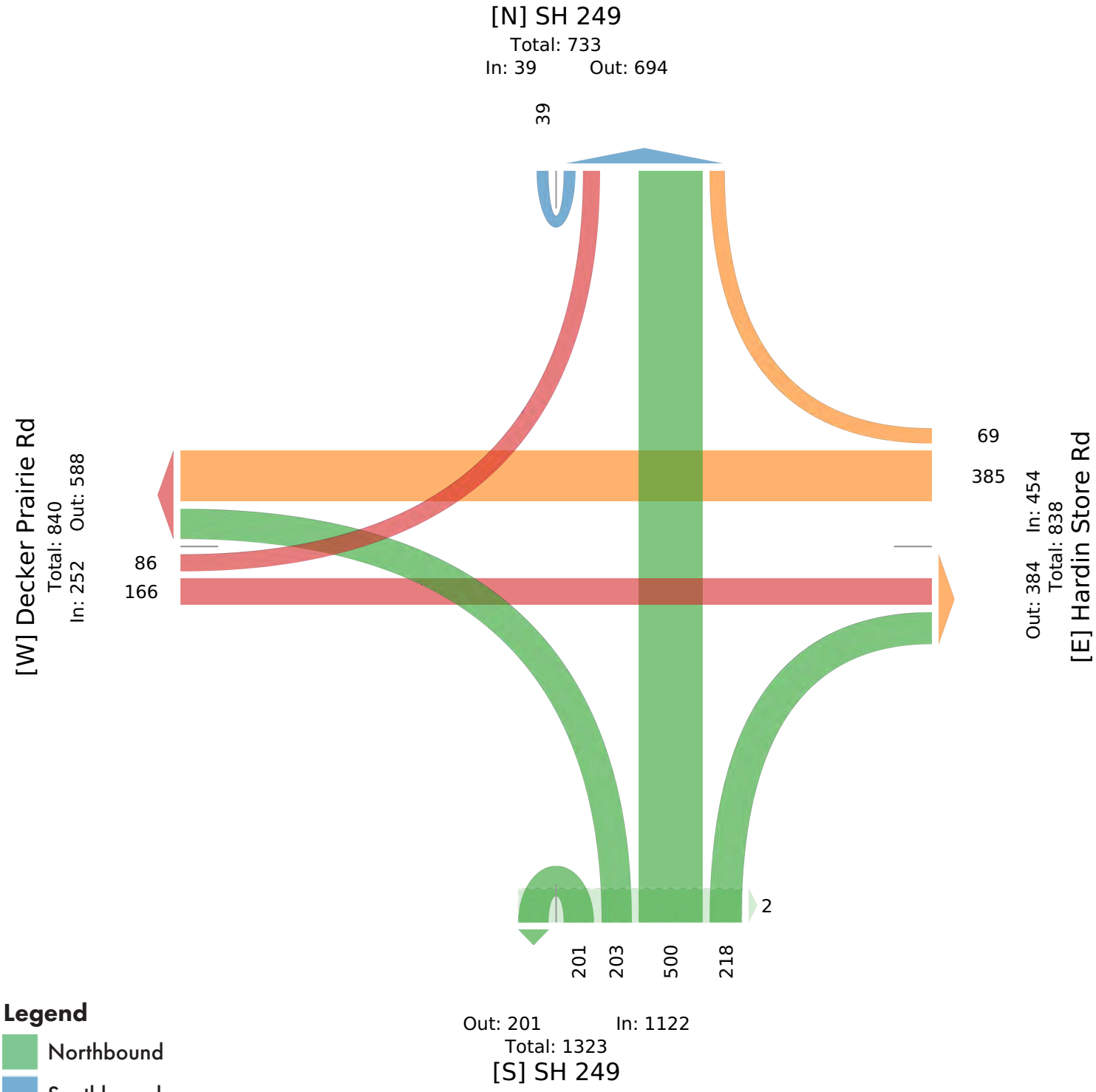
Leg / Direction	Decker Prairie Rd Eastbound						Hardin Store Rd Westbound						SH 249 Northbound						SH 249 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	22	48	0	0	**70**	0	0	96	12	0	**108**	0	47	104	55	56	**262**	0	0	0	0	11	**11**	0	**451**
12:15PM	23	26	0	0	**49**	0	0	105	19	0	**124**	0	50	129	52	53	**284**	0	0	0	0	8	**8**	0	**465**
12:30PM	14	46	0	0	**60**	0	0	94	18	0	**112**	0	54	139	65	45	**303**	2	0	0	0	12	**12**	0	**487**
12:45PM	27	46	0	0	**73**	0	0	90	20	0	**110**	0	52	128	46	47	**273**	0	0	0	0	8	**8**	0	**464**
Total	86	166	0	0	**252**	0	0	385	69	0	**454**	0	203	500	218	201	**1122**	2	0	0	0	39	**39**	0	**1867**
% Approach	34.1%	65.9%	0%	0%	**-**	-	0%	84.8%	15.2%	0%	**-**	-	18.1%	44.6%	19.4%	17.9%	**-**	-	0%	0%	0%	100%	**-**	-	-
% Total	4.6%	8.9%	0%	0%	**13.5%**	-	0%	20.6%	3.7%	0%	**24.3%**	-	10.9%	26.8%	11.7%	10.8%	**60.1%**	-	0%	0%	0%	2.1%	**2.1%**	-	-
PHF	0.796	0.865	-	-	**0.863**	-	-	0.917	0.863	-	**0.915**	-	0.940	0.899	0.838	0.897	**0.926**	-	-	-	-	0.813	**0.813**	-	0.958
Lights	85	156	0	0	**241**	-	0	366	64	0	**430**	-	199	485	203	186	**1073**	-	0	0	0	37	**37**	-	1781
% Lights	98.8%	94.0%	0%	0%	**95.6%**	-	0%	95.1%	92.8%	0%	**94.7%**	-	98.0%	97.0%	93.1%	92.5%	**95.6%**	-	0%	0%	0%	94.9%	**94.9%**	-	95.4%
Articulated Trucks	1	1	0	0	**2**	-	0	4	1	0	**5**	-	2	5	2	7	**16**	-	0	0	0	0	**0**	-	23
% Articulated Trucks	1.2%	0.6%	0%	0%	**0.8%**	-	0%	1.0%	1.4%	0%	**1.1%**	-	1.0%	1.0%	0.9%	3.5%	**1.4%**	-	0%	0%	0%	0%	**0%**	-	1.2%
Buses and Single-Unit Trucks	0	9	0	0	**9**	-	0	15	4	0	**19**	-	2	10	13	8	**33**	-	0	0	0	2	**2**	-	63
% Buses and Single-Unit Trucks	0%	5.4%	0%	0%	**3.6%**	-	0%	3.9%	5.8%	0%	**4.2%**	-	1.0%	2.0%	6.0%	4.0%	**2.9%**	-	0%	0%	0%	5.1%	**5.1%**	-	3.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
PM Peak (5:15 PM - 6:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

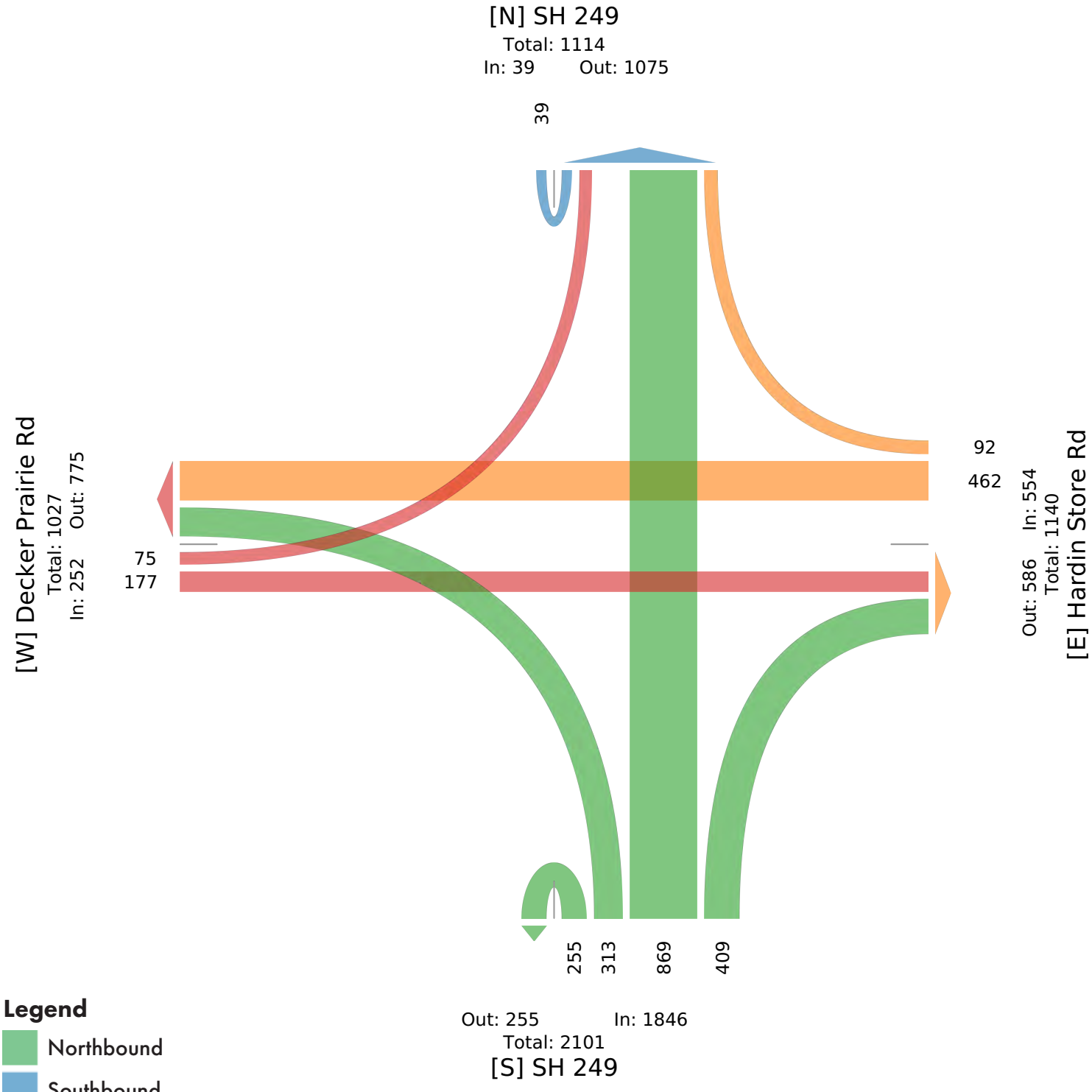
Leg / Direction	Decker Prairie Rd Eastbound						Hardin Store Rd Westbound						SH 249 Northbound						SH 249 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:15PM	18	45	0	0	**63**	0	0	122	21	0	**143**	0	78	207	99	65	**449**	0	0	0	0	8	**8**	0	**663**
5:30PM	14	37	0	0	**51**	0	0	133	19	0	**152**	0	89	238	100	75	**502**	0	0	0	0	12	**12**	0	**717**
5:45PM	17	55	0	0	**72**	0	0	121	25	0	**146**	0	83	203	102	57	**445**	0	0	0	0	5	**5**	0	**668**
6:00PM	26	40	0	0	**66**	0	0	86	27	0	**113**	0	63	221	108	58	**450**	0	0	0	0	14	**14**	0	**643**
Total	75	177	0	0	**252**	0	0	462	92	0	**554**	0	313	869	409	255	**1846**	0	0	0	0	39	**39**	0	**2691**
% Approach	29.8%	70.2%	0%	0%	**-**	-	0%	83.4%	16.6%	0%	**-**	-	17.0%	47.1%	22.2%	13.8%	**-**	-	0%	0%	0%	100%	**-**	-	-
% Total	2.8%	6.6%	0%	0%	**9.4%**	-	0%	17.2%	3.4%	0%	**20.6%**	-	11.6%	32.3%	15.2%	9.5%	**68.6%**	-	0%	0%	0%	1.4%	**1.4%**	-	-
PHF	0.721	0.805	-	-	**0.875**	-	-	0.868	0.852	-	**0.911**	-	0.879	0.913	0.947	0.850	**0.919**	-	-	-	-	0.696	**0.696**	-	0.938
Lights	73	177	0	0	**250**	-	0	455	91	0	**546**	-	311	865	403	254	**1833**	-	0	0	0	38	**38**	-	2667
% Lights	97.3%	100%	0%	0%	**99.2%**	-	0%	98.5%	98.9%	0%	**98.6%**	-	99.4%	99.5%	98.5%	99.6%	**99.3%**	-	0%	0%	0%	97.4%	**97.4%**	-	99.1%
Articulated Trucks	0	0	0	0	**0**	-	0	1	1	0	**2**	-	0	0	3	0	**3**	-	0	0	0	0	**0**	-	5
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0.2%	1.1%	0%	**0.4%**	-	0%	0%	0.7%	0%	**0.2%**	-	0%	0%	0%	0%	**0%**	-	0.2%
Buses and Single-Unit Trucks	2	0	0	0	**2**	-	0	6	0	0	**6**	-	2	4	3	1	**10**	-	0	0	0	1	**1**	-	19
% Buses and Single-Unit Trucks	2.7%	0%	0%	0%	**0.8%**	-	0%	1.3%	0%	0%	**1.1%**	-	0.6%	0.5%	0.7%	0.4%	**0.5%**	-	0%	0%	0%	2.6%	**2.6%**	-	0.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

7. SH 249 at Decker Prairie Rd/Hardin Store ... - TMC

Wed Mar 3, 2021
PM Peak (5:15 PM - 6:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813315, Location: 30.134457, -95.654471

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Hardin Store Rd						Hardin Store Rd						Dobbin Hufsmith Rd						Dobbin Hufsmith Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	12	61	20	0	**93**	0	2	53	32	0	**87**	0	4	14	0	0	**18**	0	27	56	45	0	**128**	0	**326**
6:45AM	17	64	28	0	**109**	0	2	45	28	0	**75**	0	8	15	3	0	**26**	0	62	60	30	0	**152**	0	**362**
Hourly Total	29	125	48	0	**202**	0	4	98	60	0	**162**	0	12	29	3	0	**44**	0	89	116	75	0	**280**	0	**688**
7:00AM	8	66	25	1	**100**	0	1	69	21	0	**91**	0	9	16	4	0	**29**	0	45	55	29	0	**129**	0	**349**
7:15AM	15	70	20	0	**105**	0	7	44	19	1	**71**	0	7	17	4	0	**28**	0	74	69	30	0	**173**	0	**377**
7:30AM	4	71	13	0	**88**	0	5	50	18	0	**73**	0	12	17	7	0	**36**	0	45	64	53	0	**162**	0	**359**
7:45AM	21	65	16	0	**102**	0	18	65	25	0	**108**	0	5	17	4	0	**26**	0	52	55	28	1	**136**	0	**372**
Hourly Total	48	272	74	1	**395**	0	31	228	83	1	**343**	0	33	67	19	0	**119**	0	216	243	140	1	**600**	0	**1457**
8:00AM	11	50	18	0	**79**	0	20	52	24	0	**96**	0	7	14	5	0	**26**	0	42	46	17	0	**105**	0	**306**
8:15AM	9	46	9	0	**64**	0	29	50	36	0	**115**	0	4	9	4	0	**17**	0	42	48	23	0	**113**	0	**309**
8:30AM	15	54	25	0	**94**	0	15	54	18	1	**88**	0	5	15	2	0	**22**	0	33	33	20	0	**86**	0	**290**
8:45AM	21	51	19	0	**91**	0	7	47	22	0	**76**	0	5	7	4	0	**16**	0	21	26	17	0	**64**	0	**247**
Hourly Total	56	201	71	0	**328**	0	71	203	100	1	**375**	0	21	45	15	0	**81**	0	138	153	77	0	**368**	0	**1152**
9:00AM	11	30	9	0	**50**	0	5	48	21	0	**74**	0	5	5	4	0	**14**	0	26	25	17	0	**68**	0	**206**
9:15AM	5	47	9	0	**61**	0	3	53	17	1	**74**	0	4	8	8	0	**20**	0	23	18	20	0	**61**	0	**216**
9:30AM	7	56	8	0	**71**	0	1	36	13	0	**50**	0	12	10	3	0	**25**	0	15	23	28	0	**66**	0	**212**
9:45AM	17	46	10	0	**73**	0	4	42	21	0	**67**	0	6	11	3	0	**20**	0	28	18	8	0	**54**	0	**214**
Hourly Total	40	179	36	0	**255**	0	13	179	72	1	**265**	0	27	34	18	0	**79**	0	92	84	73	0	**249**	0	**848**
10:00AM	17	47	14	1	**79**	0	0	42	21	0	**63**	0	7	10	2	0	**19**	0	30	25	32	0	**87**	0	**248**
10:15AM	12	47	5	0	**64**	0	5	50	14	0	**69**	0	8	16	3	0	**27**	0	25	20	18	1	**64**	0	**224**
10:30AM	13	51	9	0	**73**	0	0	48	14	1	**63**	0	3	12	2	0	**17**	0	16	24	16	0	**56**	0	**209**
10:45AM	18	37	7	0	**62**	0	0	53	17	0	**70**	0	7	10	4	0	**21**	0	25	23	12	0	**60**	0	**213**
Hourly Total	60	182	35	1	**278**	0	5	193	66	1	**265**	0	25	48	11	0	**84**	0	96	92	78	1	**267**	0	**894**
11:00AM	12	43	15	0	**70**	0	4	48	26	0	**78**	0	5	14	2	0	**21**	0	30	21	25	0	**76**	0	**245**
11:15AM	10	44	11	0	**65**	0	1	33	19	0	**53**	0	11	17	6	0	**34**	0	15	11	16	1	**43**	0	**195**
11:30AM	19	48	8	0	**75**	0	5	39	21	0	**65**	0	8	15	4	1	**28**	0	19	19	12	0	**50**	0	**218**
11:45AM	20	30	6	0	**56**	0	3	49	19	0	**71**	0	8	14	6	0	**28**	0	17	19	17	0	**53**	0	**208**
Hourly Total	61	165	40	0	**266**	0	13	169	85	0	**267**	0	32	60	18	1	**111**	0	81	70	70	1	**222**	0	**866**
12:00PM	16	47	13	0	**76**	0	5	52	19	0	**76**	0	6	13	8	0	**27**	0	21	22	15	0	**58**	0	**237**
12:15PM	14	48	13	0	**75**	0	3	61	22	0	**86**	0	6	12	5	0	**23**	0	16	15	26	0	**57**	0	**241**
12:30PM	18	54	6	1	**79**	0	2	49	24	0	**75**	0	5	25	2	0	**32**	0	18	20	26	0	**64**	0	**250**
12:45PM	11	43	10	0	**64**	0	1	43	16	0	**60**	0	4	17	5	0	**26**	0	23	22	14	0	**59**	0	**209**
Hourly Total	59	192	42	1	**294**	0	11	205	81	0	**297**	0	21	67	20	0	**108**	0	78	79	81	0	**238**	0	**937**
1:00PM	20	41	13	0	**74**	0	7	41	21	0	**69**	0	3	20	2	0	**25**	0	13	9	12	1	**35**	0	**203**
1:15PM	20	55	7	1	**83**	0	7	56	23	0	**86**	0	10	13	4	0	**27**	0	21	24	19	1	**65**	0	**261**
1:30PM	19	55	4	0	**78**	0	5	60	25	0	**90**	0	11	20	4	0	**35**	0	17	13	11	0	**41**	0	**244**
1:45PM	13	36	10	0	**59**	0	1	45	21	0	**67**	0	9	30	2	0	**41**	0	16	30	10	0	**56**	0	**223**
Hourly Total	72	187	34	1	**294**	0	20	202	90	0	**312**	0	33	83	12	0	**128**	0	67	76	52	2	**197**	0	**931**
2:00PM	21	49	12	0	**82**	0	2	34	30	0	**66**	0	4	17	2	0	**23**	0	12	19	12	0	**43**	0	**214**
2:15PM	22	49	18	0	**89**	0	1	48	27	0	**76**	0	8	23	3	0	**34**	0	30	17	18	0	**65**	0	**264**
2:30PM	23	61	8	0	**92**	0	7	45	24	0	**76**	0	8	20	1	0	**29**	0	33	16	18	0	**67**	0	**264**
2:45PM	23	50	12	0	**85**	0	5	55	25	0	**85**	0	13	32	2	0	**47**	0	39	27	21	2	**89**	0	**306**
Hourly Total	89	209	50	0	**348**	0	15	182	106	0	**303**	0	33	92	8	0	**133**	0	114	79	69	2	**264**	0	**1048**
3:00PM	23	54	14	0	**91**	0	2	61	42	0	**105**	0	13	26	3	0	**42**	0	28	25	20	0	**73**	0	**311**
3:15PM	29	58	8	0	**95**	0	3	48	38	0	**89**	0	16	28	2	0	**46**	0	33	27	16	1	**77**	0	**307**
3:30PM	27	56	9	0	**92**	0	10	64	36	0	**110**	0	10	28	6	0	**44**	0	22	17	28	0	**67**	0	**313**
3:45PM	35	67	16	0	**118**	0	13	55	55	0	**123**	0	29	50	1	1	**81**	0	35	29	17	0	**81**	0	**403**
Hourly Total	114	235	47	0	**396**	0	28	228	171	0	**427**	0	68	132	12	1	**213**	0	118	98	81	1	**298**	0	**1334**
4:00PM	26	65	15	0	**106**	0	16	71	71	0	**158**	0	13	41	3	1	**58**	0	27	29	22	0	**78**	0	**400**
4:15PM	40	67	12	0	**119**	0	9	73	31	0	**113**	0	12	55	5	0	**72**	0	42	34	21	1	**98**	0	**402**
4:30PM	28	69	13	0	**110**	0	7	55	35	0	**97**	0	7	26	1	0	**34**	0	32	32	13	0	**77**	0	**318**
4:45PM	40	57	7	0	**104**	0	1	76	38	1	**116**	0	12	35	3	0	**50**	0	27	29	24	0	**80**	0	**350**
Hourly Total	134	258	47	0	**439**	0	33	275	175	1	**484**	0	44	157	12	1	**214**	0	128	124	80	1	**333**	0	**1470**
5:00PM	34	64	11	0	**109**	0	4	71	39	1	**115**	0	17	48	3	1	**69**	0	23	43	22	1	**89**	0	**382**
5:15PM	28	77	11	0	**116**	0	5	69	43	0	**117**	0	21	46	1	0	**68**	0	24	23	31	0	**78**	0	**379**
5:30PM	34	68	13	0	**115**	0	4	70	39	0	**113**	0	19	51	5	0	**75**	0	32	42	27	1	**102**	0	**405**
5:45PM	33	61	13	0	**107**	0	2	53	47	1	**103**	0	12	48	5	0	**65**	0	27	32	24	1	**84**	0	**359**
Hourly Total	129	270	48	0	**447**	0	15	263	168	2	**448**	0	69	193	14	1	**277**	0	106	140	104	3	**353**	0	**1525**
6:00PM	32	66	9	0	**107**	0	7	63	32	0	**102**	0	20	48	2	0	**70**	0	31	25	24	1	**81**	0	**360**
6:15PM	35	59	11	0	**105**	0	9	68	43	1	**121**	0	17	29	5	1	**52**	0	15	25	19	1	**60**	0	**338**
Hourly Total	67	125	20	0	**212**	0	16	131	75	1	**223**	0	37	77	7	1	**122**	0	46	50	43	2	**141**	0	**698**

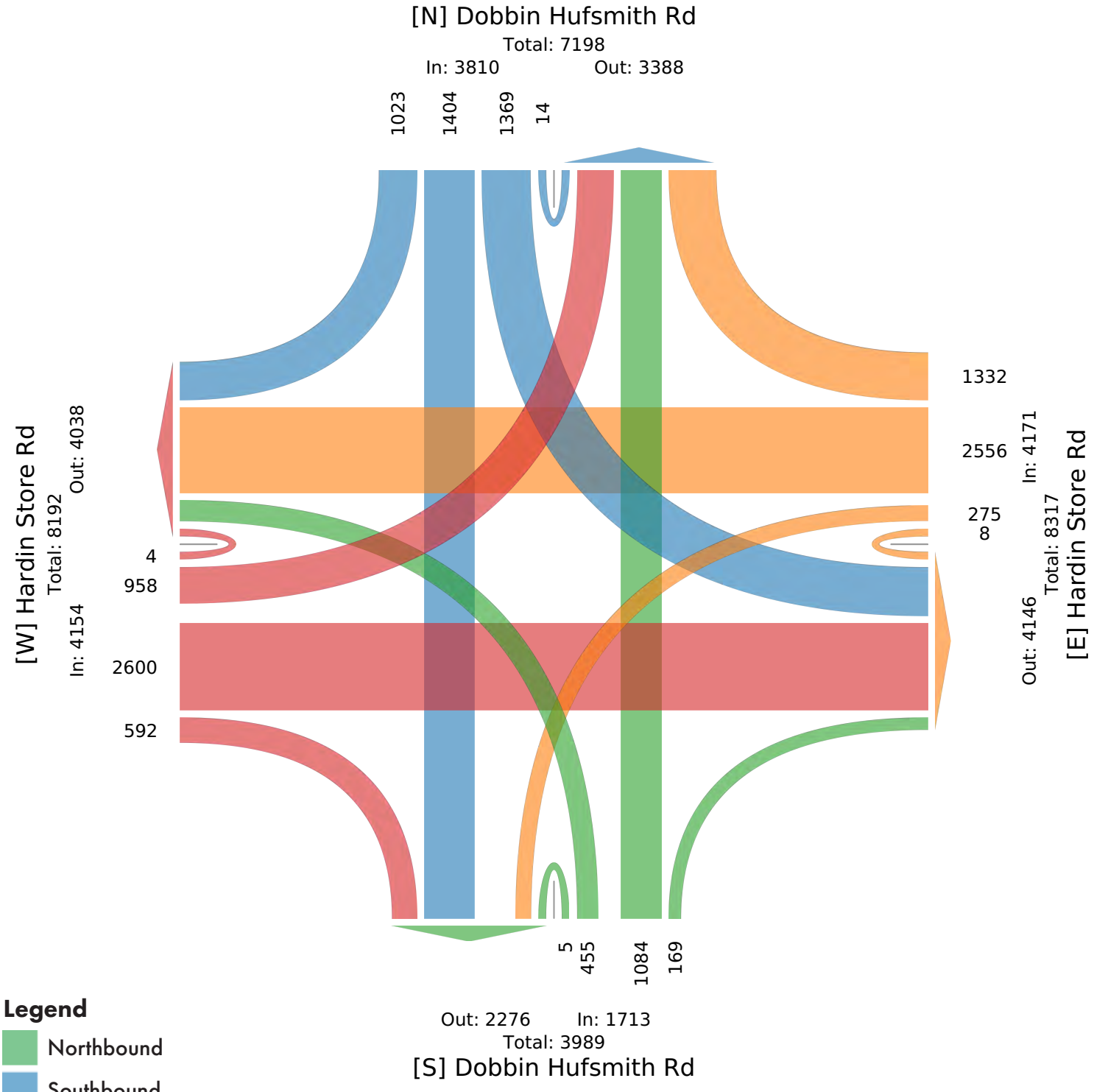
Leg Direction	Hardin Store Rd Eastbound						Hardin Store Rd Westbound						Dobbin Hufsmith Rd Northbound						Dobbin Hufsmith Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Total	958	2600	592	4	**4154**	0	275	2556	1332	8	**4171**	0	455	1084	169	5	**1713**	0	1369	1404	1023	14	**3810**	0	**13848**
% Approach	23.1%	62.6%	14.3%	0.1%	**-**	-	6.6%	61.3%	31.9%	0.2%	**-**	-	26.6%	63.3%	9.9%	0.3%	**-**	-	35.9%	36.9%	26.9%	0.4%	**-**	-	**-**
% Total	6.9%	18.8%	4.3%	0%	**30.0%**	-	2.0%	18.5%	9.6%	0.1%	**30.1%**	-	3.3%	7.8%	1.2%	0%	**12.4%**	-	9.9%	10.1%	7.4%	0.1%	**27.5%**	-	**-**
Lights	927	2491	536	4	**3958**	-	260	2452	1277	7	**3996**	-	400	1019	148	5	**1572**	-	1308	1336	988	14	**3646**	-	13172
% Lights	96.8%	95.8%	90.5%	100%	**95.3%**	-	94.5%	95.9%	95.9%	87.5%	**95.8%**	-	87.9%	94.0%	87.6%	100%	**91.8%**	-	95.5%	95.2%	96.6%	100%	**95.7%**	-	95.1%
Articulated Trucks	2	13	17	0	**32**	-	4	18	10	0	**32**	-	13	10	1	0	**24**	-	7	9	7	0	**23**	-	111
% Articulated Trucks	0.2%	0.5%	2.9%	0%	**0.8%**	-	1.5%	0.7%	0.8%	0%	**0.8%**	-	2.9%	0.9%	0.6%	0%	**1.4%**	-	0.5%	0.6%	0.7%	0%	**0.6%**	-	0.8%
Buses and Single-Unit Trucks	29	96	39	0	**164**	-	11	86	45	1	**143**	-	42	55	20	0	**117**	-	54	59	28	0	**141**	-	565
% Buses and Single-Unit Trucks	3.0%	3.7%	6.6%	0%	**3.9%**	-	4.0%	3.4%	3.4%	12.5%	**3.4%**	-	9.2%	5.1%	11.8%	0%	**6.8%**	-	3.9%	4.2%	2.7%	0%	**3.7%**	-	4.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

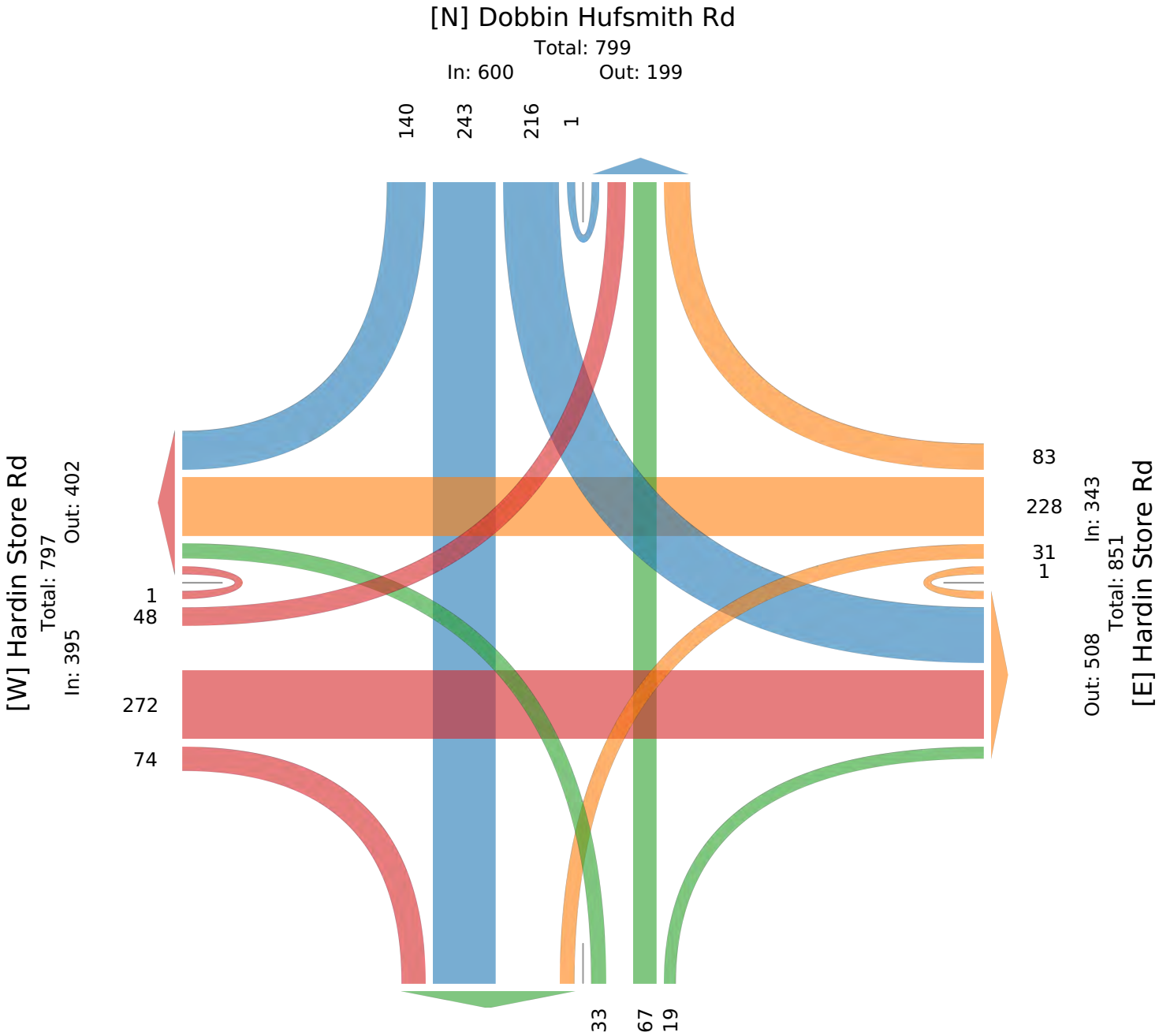
Leg / Direction	Hardin Store Rd Eastbound						Hardin Store Rd Westbound						Dobbin Hufsmith Rd Northbound						Dobbin Hufsmith Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	8	66	25	1	**100**	0	1	69	21	0	**91**	0	9	16	4	0	**29**	0	45	55	29	0	**129**	0	**349**
7:15AM	15	70	20	0	**105**	0	7	44	19	1	**71**	0	7	17	4	0	**28**	0	74	69	30	0	**173**	0	**377**
7:30AM	4	71	13	0	**88**	0	5	50	18	0	**73**	0	12	17	7	0	**36**	0	45	64	53	0	**162**	0	**359**
7:45AM	21	65	16	0	**102**	0	18	65	25	0	**108**	0	5	17	4	0	**26**	0	52	55	28	1	**136**	0	**372**
Total	48	272	74	1	**395**	0	31	228	83	1	**343**	0	33	67	19	0	**119**	0	216	243	140	1	**600**	0	**1457**
% Approach	12.2%	68.9%	18.7%	0.3%	**-**	-	9.0%	66.5%	24.2%	0.3%	**-**	-	27.7%	56.3%	16.0%	0%	**-**	-	36.0%	40.5%	23.3%	0.2%	**-**	-	-
% Total	3.3%	18.7%	5.1%	0.1%	**27.1%**	-	2.1%	15.6%	5.7%	0.1%	**23.5%**	-	2.3%	4.6%	1.3%	0%	**8.2%**	-	14.8%	16.7%	9.6%	0.1%	**41.2%**	-	-
PHF	0.571	0.958	0.740	0.250	**0.940**	-	0.431	0.826	0.830	0.250	**0.794**	-	0.688	0.985	0.679	-	**0.826**	-	0.730	0.880	0.660	0.250	**0.867**	-	0.966
Lights	44	262	61	1	**368**	-	31	222	76	1	**330**	-	20	64	12	0	**96**	-	204	233	138	1	**576**	-	1370
% Lights	91.7%	96.3%	82.4%	100%	**93.2%**	-	100%	97.4%	91.6%	100%	**96.2%**	-	60.6%	95.5%	63.2%	0%	**80.7%**	-	94.4%	95.9%	98.6%	100%	**96.0%**	-	94.0%
Articulated Trucks	1	2	4	0	**7**	-	0	1	0	0	**1**	-	3	0	0	0	**3**	-	1	2	1	0	**4**	-	15
% Articulated Trucks	2.1%	0.7%	5.4%	0%	**1.8%**	-	0%	0.4%	0%	0%	**0.3%**	-	9.1%	0%	0%	0%	**2.5%**	-	0.5%	0.8%	0.7%	0%	**0.7%**	-	1.0%
Buses and Single-Unit Trucks	3	8	9	0	**20**	-	0	5	7	0	**12**	-	10	3	7	0	**20**	-	11	8	1	0	**20**	-	72
% Buses and Single-Unit Trucks	6.3%	2.9%	12.2%	0%	**5.1%**	-	0%	2.2%	8.4%	0%	**3.5%**	-	30.3%	4.5%	36.8%	0%	**16.8%**	-	5.1%	3.3%	0.7%	0%	**3.3%**	-	4.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

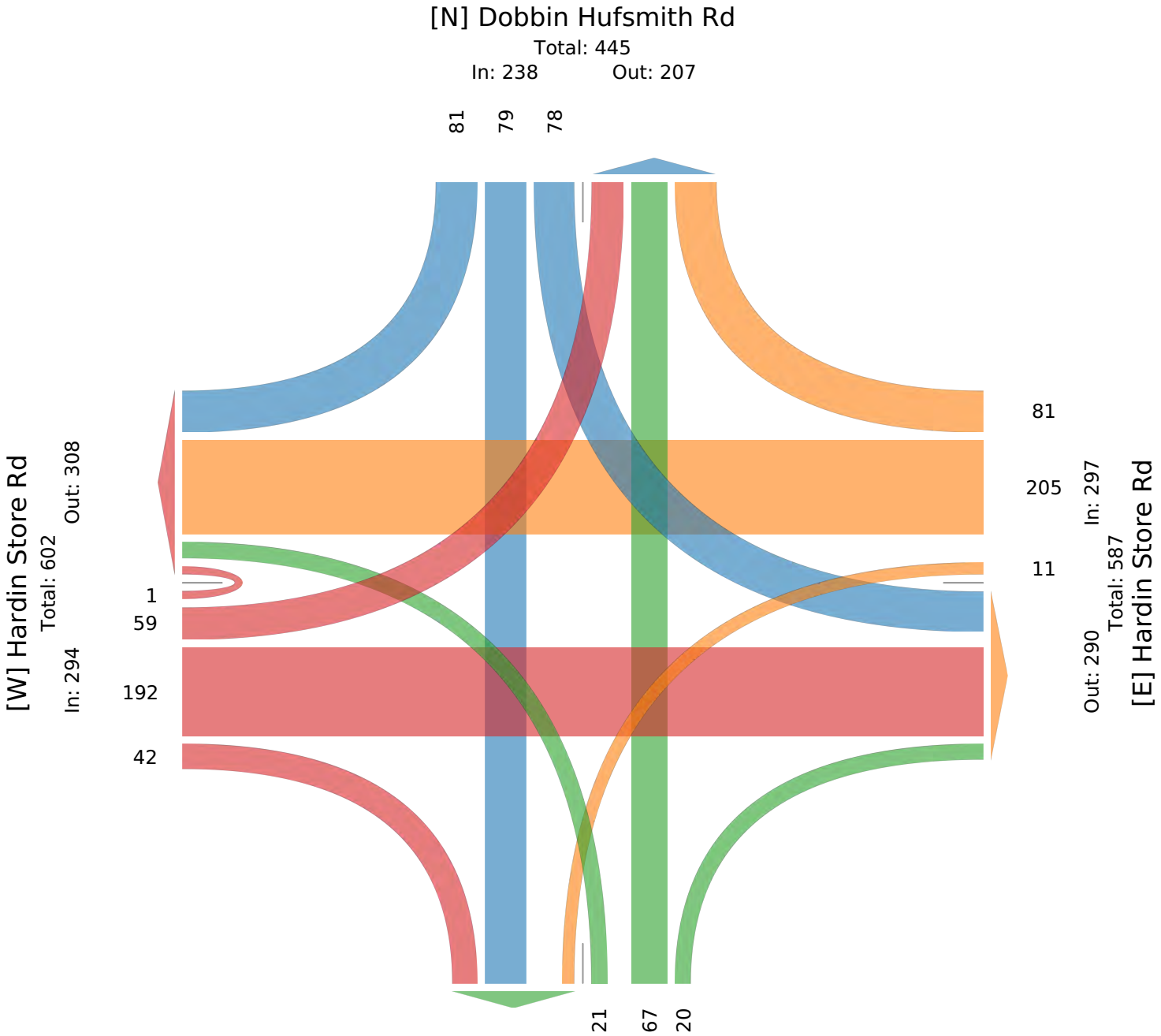
Leg	Hardin Store Rd						Hardin Store Rd						Dobbin Hufsmith Rd						Dobbin Hufsmith Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	16	47	13	0	**76**	0	5	52	19	0	**76**	0	6	13	8	0	**27**	0	21	22	15	0	**58**	0	**237**
12:15PM	14	48	13	0	**75**	0	3	61	22	0	**86**	0	6	12	5	0	**23**	0	16	15	26	0	**57**	0	**241**
12:30PM	18	54	6	1	**79**	0	2	49	24	0	**75**	0	5	25	2	0	**32**	0	18	20	26	0	**64**	0	**250**
12:45PM	11	43	10	0	**64**	0	1	43	16	0	**60**	0	4	17	5	0	**26**	0	23	22	14	0	**59**	0	**209**
Total	59	192	42	1	**294**	0	11	205	81	0	**297**	0	21	67	20	0	**108**	0	78	79	81	0	**238**	0	**937**
% Approach	20.1%	65.3%	14.3%	0.3%	**-**	-	3.7%	69.0%	27.3%	0%	**-**	-	19.4%	62.0%	18.5%	0%	**-**	-	32.8%	33.2%	34.0%	0%	**-**	-	-
% Total	6.3%	20.5%	4.5%	0.1%	**31.4%**	-	1.2%	21.9%	8.6%	0%	**31.7%**	-	2.2%	7.2%	2.1%	0%	**11.5%**	-	8.3%	8.4%	8.6%	0%	**25.4%**	-	-
PHF	0.819	0.889	0.808	0.250	**0.930**	-	0.550	0.840	0.844	-	**0.863**	-	0.875	0.670	0.625	-	**0.844**	-	0.848	0.898	0.779	-	**0.930**	-	0.937
Lights	57	180	41	1	**279**	-	11	188	77	0	**276**	-	21	62	18	0	**101**	-	75	74	78	0	**227**	-	883
% Lights	96.6%	93.8%	97.6%	100%	**94.9%**	-	100%	91.7%	95.1%	0%	**92.9%**	-	100%	92.5%	90.0%	0%	**93.5%**	-	96.2%	93.7%	96.3%	0%	**95.4%**	-	94.2%
Articulated Trucks	0	0	0	0	**0**	-	0	4	2	0	**6**	-	0	2	0	0	**2**	-	0	2	1	0	**3**	-	11
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	2.0%	2.5%	0%	**2.0%**	-	0%	3.0%	0%	0%	**1.9%**	-	0%	2.5%	1.2%	0%	**1.3%**	-	1.2%
Buses and Single-Unit Trucks	2	12	1	0	**15**	-	0	13	2	0	**15**	-	0	3	2	0	**5**	-	3	3	2	0	**8**	-	43
% Buses and Single-Unit Trucks	3.4%	6.3%	2.4%	0%	**5.1%**	-	0%	6.3%	2.5%	0%	**5.1%**	-	0%	4.5%	10.0%	0%	**4.6%**	-	3.8%	3.8%	2.5%	0%	**3.4%**	-	4.6%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

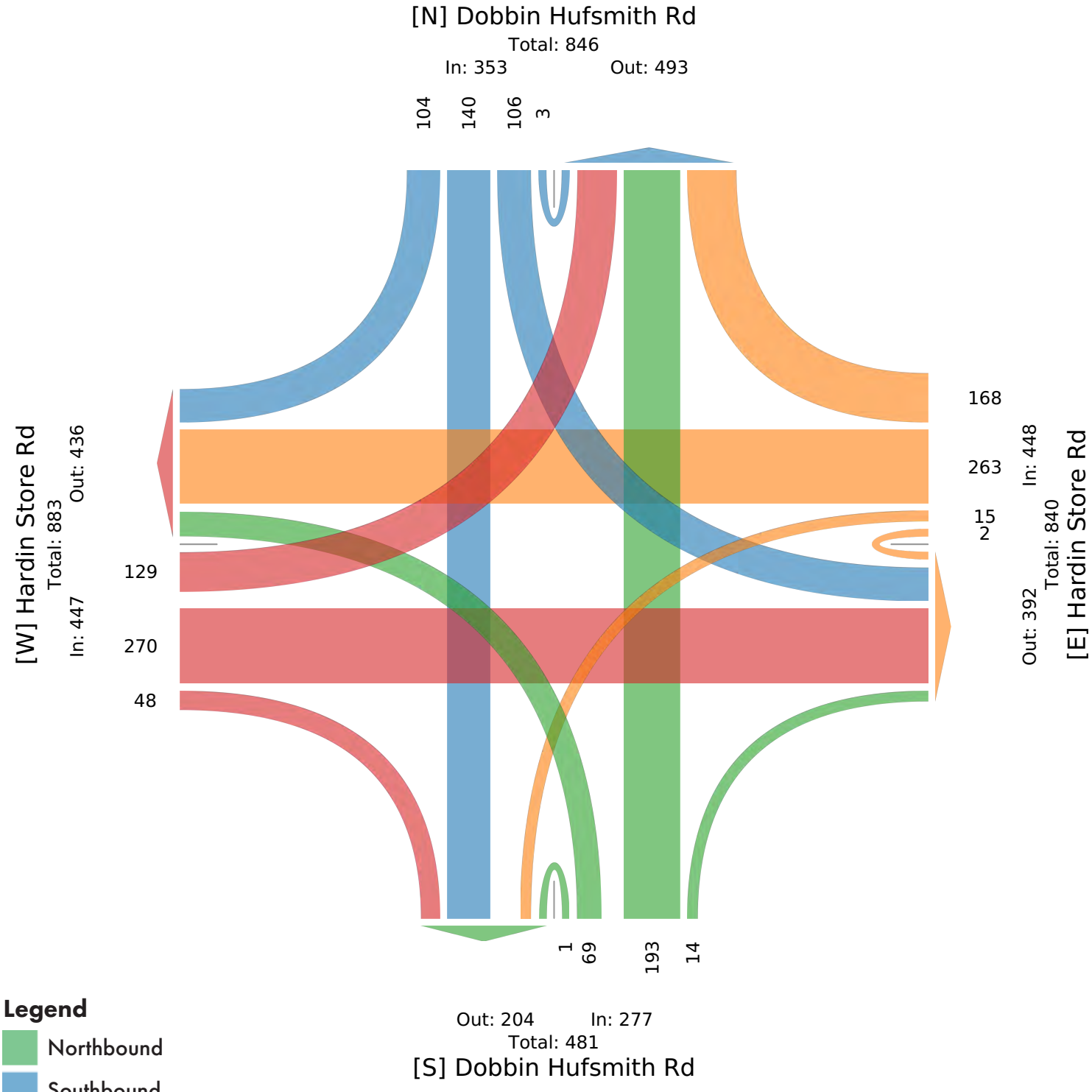
Leg / Direction	Hardin Store Rd Eastbound						Hardin Store Rd Westbound						Dobbin Hufsmith Rd Northbound						Dobbin Hufsmith Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	34	64	11	0	**109**	0	4	71	39	1	**115**	0	17	48	3	1	**69**	0	23	43	22	1	**89**	0	**382**
5:15PM	28	77	11	0	**116**	0	5	69	43	0	**117**	0	21	46	1	0	**68**	0	24	23	31	0	**78**	0	**379**
5:30PM	34	68	13	0	**115**	0	4	70	39	0	**113**	0	19	51	5	0	**75**	0	32	42	27	1	**102**	0	**405**
5:45PM	33	61	13	0	**107**	0	2	53	47	1	**103**	0	12	48	5	0	**65**	0	27	32	24	1	**84**	0	**359**
Total	129	270	48	0	**447**	0	15	263	168	2	**448**	0	69	193	14	1	**277**	0	106	140	104	3	**353**	0	**1525**
% Approach	28.9%	60.4%	10.7%	0%	**-**	-	3.3%	58.7%	37.5%	0.4%	**-**	-	24.9%	69.7%	5.1%	0.4%	**-**	-	30.0%	39.7%	29.5%	0.8%	**-**	-	**-**
% Total	8.5%	17.7%	3.1%	0%	**29.3%**	-	1.0%	17.2%	11.0%	0.1%	**29.4%**	-	4.5%	12.7%	0.9%	0.1%	**18.2%**	-	7.0%	9.2%	6.8%	0.2%	**23.1%**	-	**-**
PHF	0.949	0.877	0.923	-	**0.963**	-	0.750	0.926	0.894	0.500	**0.957**	-	0.821	0.946	0.700	0.250	**0.923**	-	0.828	0.814	0.839	0.750	**0.865**	-	0.941
Lights	129	265	46	0	**440**	-	15	258	166	2	**441**	-	68	188	14	1	**271**	-	104	137	101	3	**345**	-	1497
% Lights	100%	98.1%	95.8%	0%	**98.4%**	-	100%	98.1%	98.8%	100%	**98.4%**	-	98.6%	97.4%	100%	100%	**97.8%**	-	98.1%	97.9%	97.1%	100%	**97.7%**	-	98.2%
Articulated Trucks	0	0	0	0	**0**	-	0	1	1	0	**2**	-	0	2	0	0	**2**	-	0	0	2	0	**2**	-	6
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0.4%	0.6%	0%	**0.4%**	-	0%	1.0%	0%	0%	**0.7%**	-	0%	0%	1.9%	0%	**0.6%**	-	0.4%
Buses and Single-Unit Trucks	0	5	2	0	**7**	-	0	4	1	0	**5**	-	1	3	0	0	**4**	-	2	3	1	0	**6**	-	22
% Buses and Single-Unit Trucks	0%	1.9%	4.2%	0%	**1.6%**	-	0%	1.5%	0.6%	0%	**1.1%**	-	1.4%	1.6%	0%	0%	**1.4%**	-	1.9%	2.1%	1.0%	0%	**1.7%**	-	1.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

9. Dobbin Hufsmith Rd at Hardin Store Rd - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813317, Location: 30.16862, -95.613493

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Hardin Store Rd					FM 2978					FM 2978					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	App	Ped*	L	T	U	App	Ped*	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	84	9	0	**93**	0	5	67	0	**72**	0	139	81	0	**220**	0	**385**
6:45AM	114	10	0	**124**	0	7	76	0	**83**	0	108	67	0	**175**	0	**382**
Hourly Total	198	19	0	**217**	0	12	143	0	**155**	0	247	148	0	**395**	0	**767**
7:00AM	126	13	0	**139**	0	5	78	0	**83**	0	123	92	0	**215**	0	**437**
7:15AM	134	8	0	**142**	0	9	93	0	**102**	0	131	69	0	**200**	0	**444**
7:30AM	113	6	0	**119**	0	11	108	0	**119**	0	111	73	0	**184**	0	**422**
7:45AM	80	9	0	**89**	0	18	114	0	**132**	0	124	97	0	**221**	0	**442**
Hourly Total	453	36	0	**489**	0	43	393	0	**436**	0	489	331	0	**820**	0	**1745**
8:00AM	77	3	0	**80**	0	23	125	0	**148**	0	118	60	0	**178**	0	**406**
8:15AM	84	7	0	**91**	0	17	112	0	**129**	0	116	75	0	**191**	0	**411**
8:30AM	83	8	0	**91**	0	9	143	0	**152**	0	125	68	0	**193**	0	**436**
8:45AM	82	4	0	**86**	0	14	144	0	**158**	0	126	66	0	**192**	0	**436**
Hourly Total	326	22	0	**348**	0	63	524	0	**587**	0	485	269	0	**754**	0	**1689**
9:00AM	80	5	0	**85**	0	7	109	0	**116**	0	124	69	0	**193**	0	**394**
9:15AM	71	9	0	**80**	0	7	80	0	**87**	0	94	66	0	**160**	0	**327**
9:30AM	85	12	0	**97**	1	5	70	0	**75**	0	90	53	0	**143**	0	**315**
9:45AM	81	6	0	**87**	1	7	78	0	**85**	0	118	62	0	**180**	0	**352**
Hourly Total	317	32	0	**349**	2	26	337	0	**363**	0	426	250	0	**676**	0	**1388**
10:00AM	74	7	0	**81**	0	9	111	0	**120**	0	99	59	0	**158**	0	**359**
10:15AM	82	6	0	**88**	0	8	94	0	**102**	0	119	60	0	**179**	0	**369**
10:30AM	86	9	0	**95**	0	3	90	0	**93**	0	97	69	1	**167**	0	**355**
10:45AM	62	6	0	**68**	0	8	97	0	**105**	0	106	69	0	**175**	0	**348**
Hourly Total	304	28	0	**332**	0	28	392	0	**420**	0	421	257	1	**679**	0	**1431**
11:00AM	69	14	0	**83**	0	11	104	0	**115**	0	94	80	0	**174**	0	**372**
11:15AM	72	10	0	**82**	0	8	102	0	**110**	0	90	57	0	**147**	0	**339**
11:30AM	62	13	0	**75**	0	12	98	0	**110**	0	99	70	0	**169**	0	**354**
11:45AM	60	6	0	**66**	0	9	112	0	**121**	0	93	62	0	**155**	0	**342**
Hourly Total	263	43	0	**306**	0	40	416	0	**456**	0	376	269	0	**645**	0	**1407**
12:00PM	74	7	0	**81**	0	15	93	0	**108**	0	103	64	0	**167**	0	**356**
12:15PM	68	8	0	**76**	0	13	87	0	**100**	0	112	77	0	**189**	0	**365**
12:30PM	63	7	0	**70**	0	7	103	0	**110**	0	106	79	0	**185**	0	**365**
12:45PM	70	13	0	**83**	0	7	101	0	**108**	0	82	61	0	**143**	0	**334**
Hourly Total	275	35	0	**310**	0	42	384	0	**426**	0	403	281	0	**684**	0	**1420**
1:00PM	71	5	0	**76**	0	7	73	0	**80**	0	99	81	0	**180**	0	**336**
1:15PM	71	6	0	**77**	0	6	101	0	**107**	0	101	67	0	**168**	0	**352**
1:30PM	86	6	0	**92**	0	9	119	0	**128**	0	81	70	0	**151**	0	**371**
1:45PM	51	8	0	**59**	0	8	107	0	**115**	0	97	70	0	**167**	0	**341**
Hourly Total	279	25	0	**304**	0	30	400	0	**430**	0	378	288	0	**666**	0	**1400**
2:00PM	57	6	0	**63**	0	7	97	0	**104**	0	97	64	0	**161**	0	**328**
2:15PM	75	3	0	**78**	0	16	82	0	**98**	0	84	78	0	**162**	0	**338**
2:30PM	99	9	0	**108**	0	6	91	0	**97**	0	84	88	0	**172**	0	**377**
2:45PM	69	10	0	**79**	0	12	90	0	**102**	0	110	85	0	**195**	0	**376**
Hourly Total	300	28	0	**328**	0	41	360	0	**401**	0	375	315	0	**690**	0	**1419**
3:00PM	71	8	0	**79**	0	13	115	0	**128**	0	106	107	0	**213**	0	**420**
3:15PM	99	13	0	**112**	0	15	103	0	**118**	0	93	103	0	**196**	0	**426**
3:30PM	76	7	0	**83**	0	23	130	0	**153**	0	85	125	0	**210**	0	**446**
3:45PM	104	10	0	**114**	0	12	121	0	**133**	0	93	96	0	**189**	0	**436**
Hourly Total	350	38	0	**388**	0	63	469	0	**532**	0	377	431	0	**808**	0	**1728**
4:00PM	95	16	0	**111**	0	16	112	0	**128**	0	100	114	0	**214**	0	**453**
4:15PM	112	10	0	**122**	0	15	112	0	**127**	0	101	93	0	**194**	0	**443**
4:30PM	114	12	0	**126**	0	13	99	0	**112**	0	112	102	0	**214**	0	**452**
4:45PM	96	6	0	**102**	0	21	122	0	**143**	0	99	104	0	**203**	0	**448**

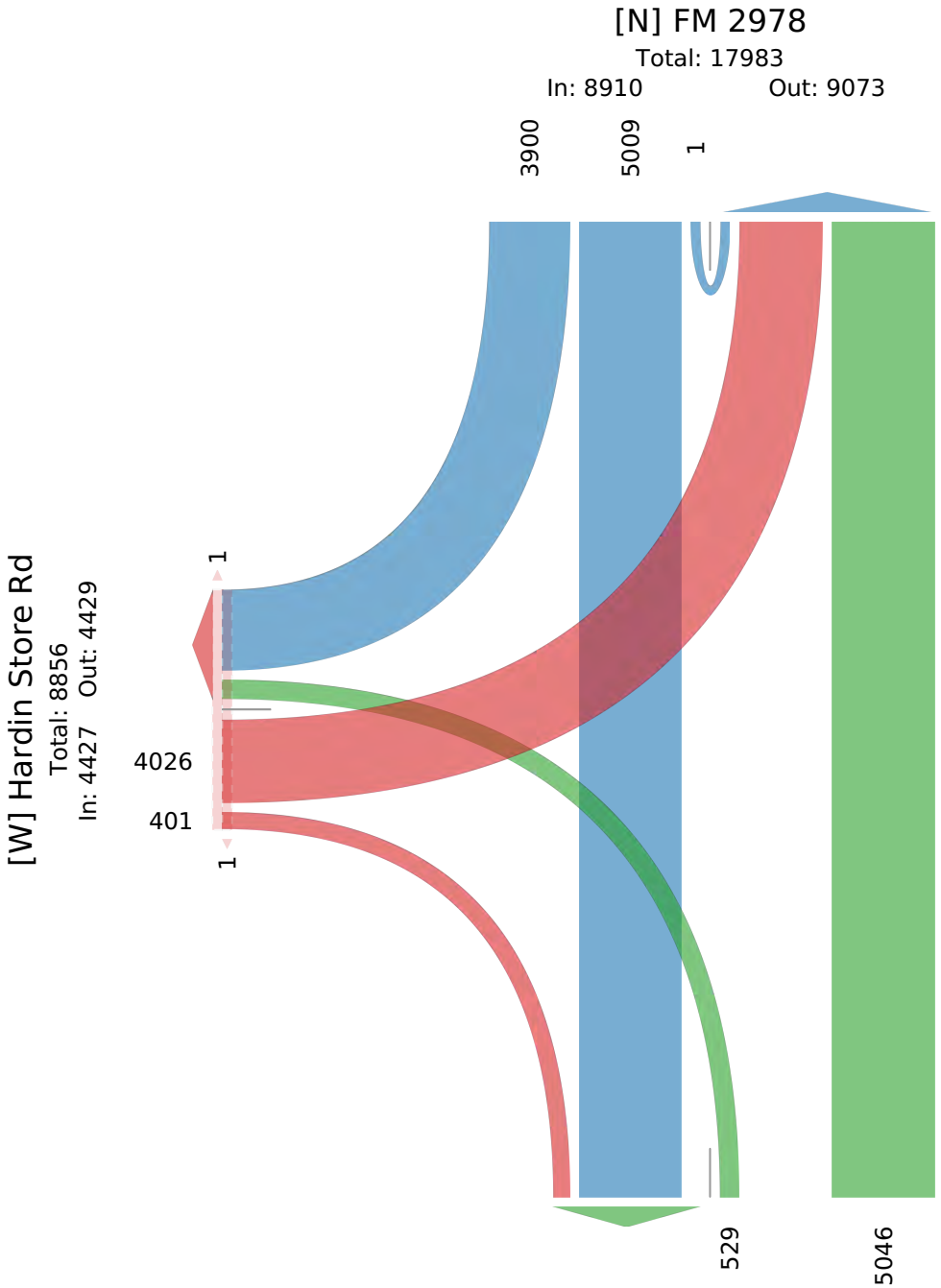
Leg	Hardin Store Rd					FM 2978					FM 2978					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	417	44	0	**461**	0	65	445	0	**510**	0	412	413	0	**825**	0	**1796**
5:00PM	85	7	0	**92**	0	11	135	0	**146**	0	107	124	0	**231**	0	**469**
5:15PM	85	4	0	**89**	0	15	138	0	**153**	0	93	108	0	**201**	0	**443**
5:30PM	92	12	0	**104**	0	12	135	0	**147**	0	91	110	0	**201**	0	**452**
5:45PM	95	4	0	**99**	0	12	130	0	**142**	0	88	91	0	**179**	0	**420**
Hourly Total	357	27	0	**384**	0	50	538	0	**588**	0	379	433	0	**812**	0	**1784**
6:00PM	95	12	0	**107**	0	15	125	0	**140**	0	118	112	0	**230**	0	**477**
6:15PM	92	12	0	**104**	0	11	120	0	**131**	0	123	103	0	**226**	0	**461**
Hourly Total	187	24	0	**211**	0	26	245	0	**271**	0	241	215	0	**456**	0	**938**
Total	4026	401	0	**4427**	2	529	5046	0	**5575**	0	5009	3900	1	**8910**	0	**18912**
% Approach	90.9%	9.1%	0%	**-**	-	9.5%	90.5%	0%	**-**	-	56.2%	43.8%	0%	**-**	-	**-**
% Total	21.3%	2.1%	0%	**23.4%**	-	2.8%	26.7%	0%	**29.5%**	-	26.5%	20.6%	0%	**47.1%**	-	**-**
Lights	3875	371	0	**4246**	-	501	4798	0	**5299**	-	4757	3738	1	**8496**	-	18041
% Lights	96.2%	92.5%	0%	**95.9%**	-	94.7%	95.1%	0%	**95.0%**	-	95.0%	95.8%	100%	**95.4%**	-	95.4%
Articulated Trucks	15	5	0	**20**	-	2	43	0	**45**	-	42	26	0	**68**	-	133
% Articulated Trucks	0.4%	1.2%	0%	**0.5%**	-	0.4%	0.9%	0%	**0.8%**	-	0.8%	0.7%	0%	**0.8%**	-	0.7%
Buses and Single-Unit Trucks	136	25	0	**161**	-	26	205	0	**231**	-	210	136	0	**346**	-	738
% Buses and Single-Unit Trucks	3.4%	6.2%	0%	**3.6%**	-	4.9%	4.1%	0%	**4.1%**	-	4.2%	3.5%	0%	**3.9%**	-	3.9%
Pedestrians	-	-	-	-	2	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

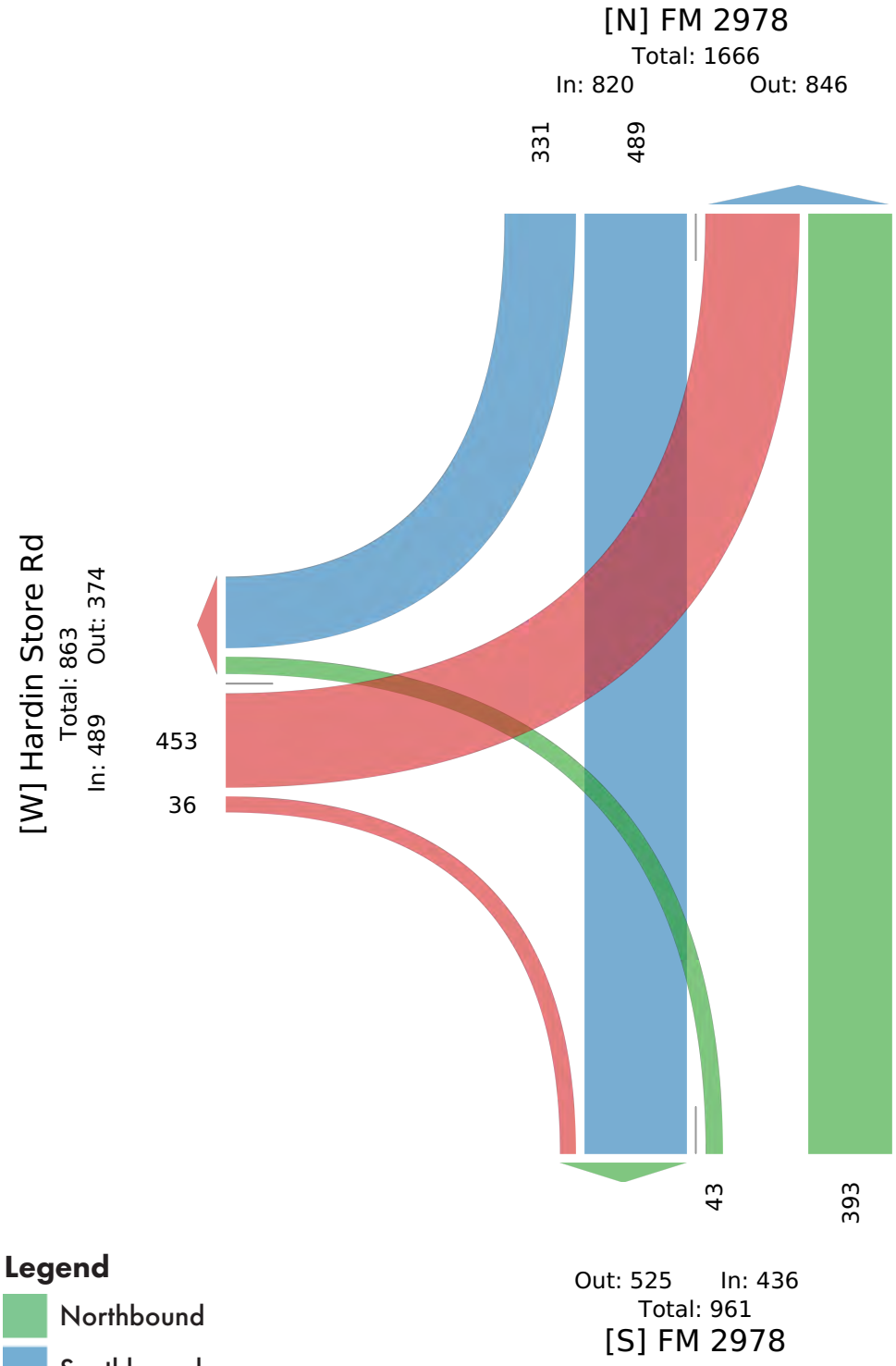
Leg Direction	Hardin Store Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	126	13	0	**139**	0	5	78	0	**83**	0	123	92	0	**215**	0	**437**
7:15AM	134	8	0	**142**	0	9	93	0	**102**	0	131	69	0	**200**	0	**444**
7:30AM	113	6	0	**119**	0	11	108	0	**119**	0	111	73	0	**184**	0	**422**
7:45AM	80	9	0	**89**	0	18	114	0	**132**	0	124	97	0	**221**	0	**442**
Total	453	36	0	**489**	0	43	393	0	**436**	0	489	331	0	**820**	0	**1745**
% Approach	92.6%	7.4%	0%	**-**	-	9.9%	90.1%	0%	**-**	-	59.6%	40.4%	0%	**-**	-	-
% Total	26.0%	2.1%	0%	**28.0%**	-	2.5%	22.5%	0%	**25.0%**	-	28.0%	19.0%	0%	**47.0%**	-	-
PHF	0.845	0.692	-	**0.861**	-	0.597	0.862	-	**0.826**	-	0.933	0.853	-	**0.928**	-	0.983
Lights	430	35	0	**465**	-	41	372	0	**413**	-	478	320	0	**798**	-	1676
% Lights	94.9%	97.2%	0%	**95.1%**	-	95.3%	94.7%	0%	**94.7%**	-	97.8%	96.7%	0%	**97.3%**	-	96.0%
Articulated Trucks	3	0	0	**3**	-	0	2	0	**2**	-	3	0	0	**3**	-	8
% Articulated Trucks	0.7%	0%	0%	**0.6%**	-	0%	0.5%	0%	**0.5%**	-	0.6%	0%	0%	**0.4%**	-	0.5%
Buses and Single-Unit Trucks	20	1	0	**21**	-	2	19	0	**21**	-	8	11	0	**19**	-	61
% Buses and Single-Unit Trucks	4.4%	2.8%	0%	**4.3%**	-	4.7%	4.8%	0%	**4.8%**	-	1.6%	3.3%	0%	**2.3%**	-	3.5%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

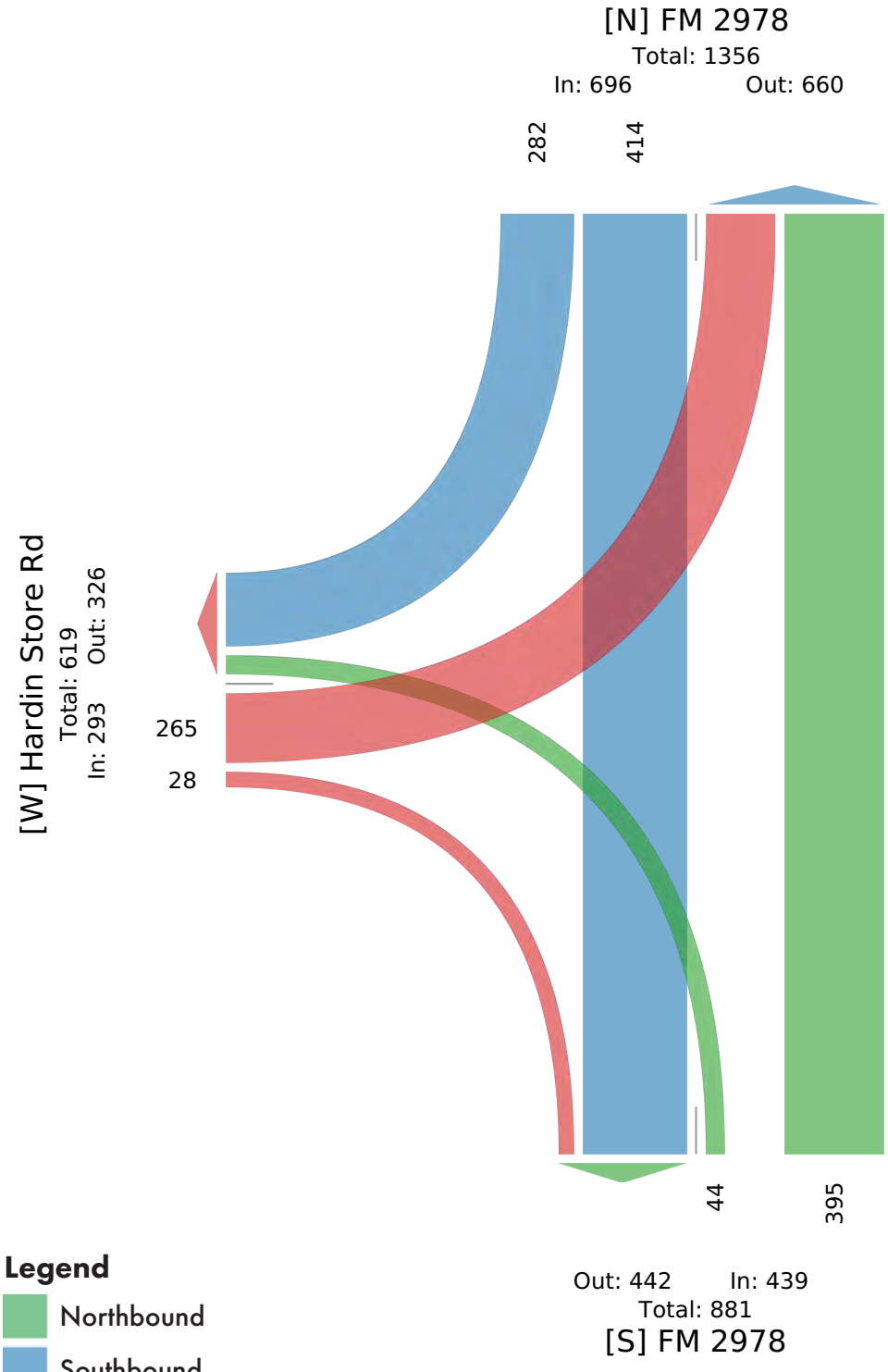
Leg / Direction	Hardin Store Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	60	6	0	**66**	0	9	112	0	**121**	0	93	62	0	**155**	0	**342**
12:00PM	74	7	0	**81**	0	15	93	0	**108**	0	103	64	0	**167**	0	**356**
12:15PM	68	8	0	**76**	0	13	87	0	**100**	0	112	77	0	**189**	0	**365**
12:30PM	63	7	0	**70**	0	7	103	0	**110**	0	106	79	0	**185**	0	**365**
Total	265	28	0	**293**	0	44	395	0	**439**	0	414	282	0	**696**	0	**1428**
% Approach	90.4%	9.6%	0%	**-**	-	10.0%	90.0%	0%	**-**	-	59.5%	40.5%	0%	**-**	-	-
% Total	18.6%	2.0%	0%	**20.5%**	-	3.1%	27.7%	0%	**30.7%**	-	29.0%	19.7%	0%	**48.7%**	-	-
PHF	0.895	0.875	-	**0.904**	-	0.733	0.882	-	**0.907**	-	0.924	0.892	-	**0.921**	-	0.978
Lights	254	24	0	**278**	-	41	379	0	**420**	-	392	263	0	**655**	-	1353
% Lights	95.8%	85.7%	0%	**94.9%**	-	93.2%	95.9%	0%	**95.7%**	-	94.7%	93.3%	0%	**94.1%**	-	94.7%
Articulated Trucks	0	0	0	**0**	-	0	6	0	**6**	-	3	7	0	**10**	-	16
% Articulated Trucks	0%	0%	0%	**0%**	-	0%	1.5%	0%	**1.4%**	-	0.7%	2.5%	0%	**1.4%**	-	1.1%
Buses and Single-Unit Trucks	11	4	0	**15**	-	3	10	0	**13**	-	19	12	0	**31**	-	59
% Buses and Single-Unit Trucks	4.2%	14.3%	0%	**5.1%**	-	6.8%	2.5%	0%	**3.0%**	-	4.6%	4.3%	0%	**4.5%**	-	4.1%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

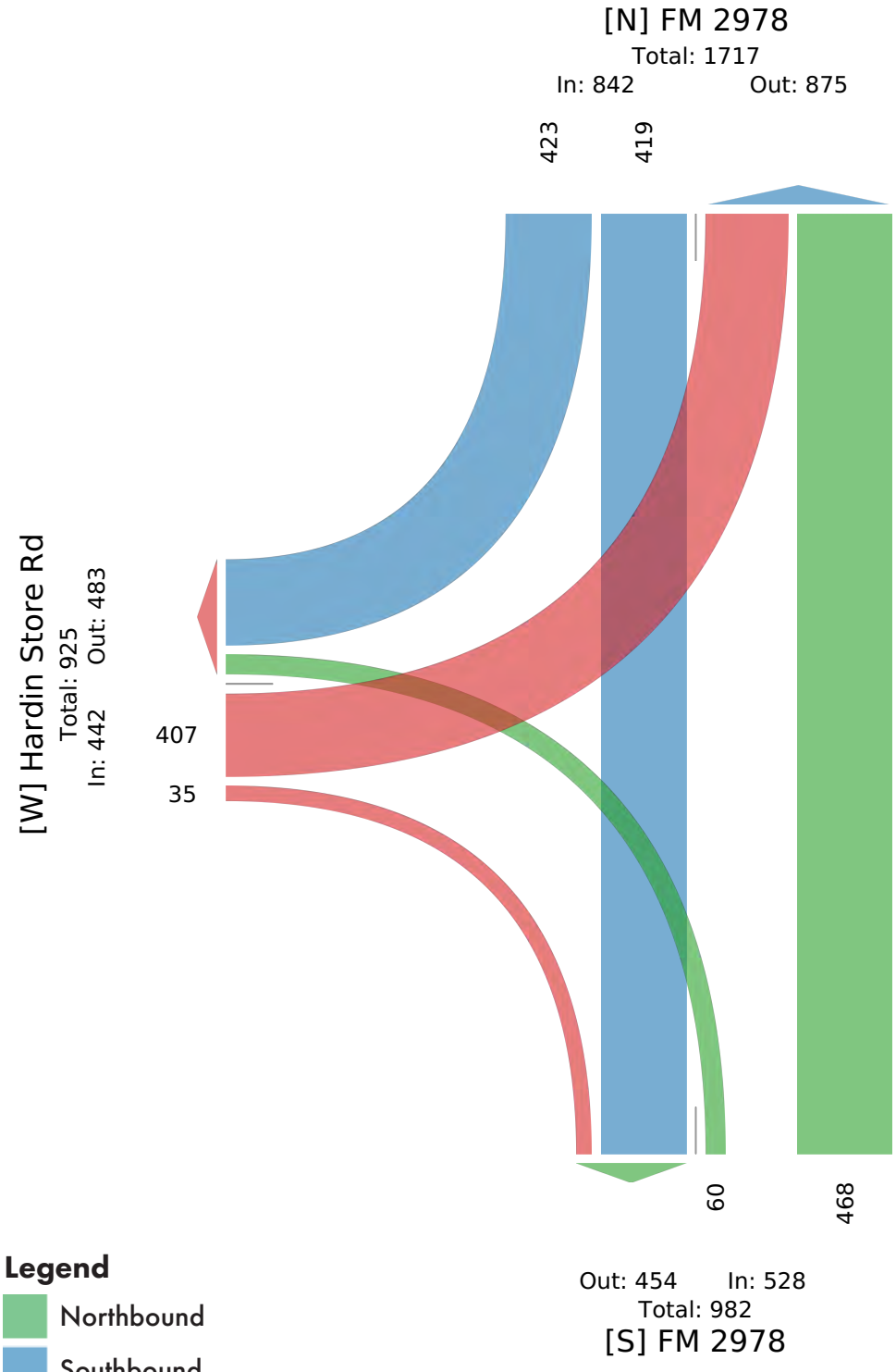
Leg / Direction	Hardin Store Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:15PM	112	10	0	**122**	0	15	112	0	**127**	0	101	93	0	**194**	0	**443**
4:30PM	114	12	0	**126**	0	13	99	0	**112**	0	112	102	0	**214**	0	**452**
4:45PM	96	6	0	**102**	0	21	122	0	**143**	0	99	104	0	**203**	0	**448**
5:00PM	85	7	0	**92**	0	11	135	0	**146**	0	107	124	0	**231**	0	**469**
Total	407	35	0	**442**	0	60	468	0	**528**	0	419	423	0	**842**	0	**1812**
% Approach	92.1%	7.9%	0%	**-**	-	11.4%	88.6%	0%	**-**	-	49.8%	50.2%	0%	**-**	-	-
% Total	22.5%	1.9%	0%	**24.4%**	-	3.3%	25.8%	0%	**29.1%**	-	23.1%	23.3%	0%	**46.5%**	-	-
PHF	0.893	0.729	-	**0.877**	-	0.714	0.867	-	**0.904**	-	0.935	0.853	-	**0.911**	-	0.966
Lights	389	34	0	**423**	-	56	464	0	**520**	-	401	410	0	**811**	-	1754
% Lights	95.6%	97.1%	0%	**95.7%**	-	93.3%	99.1%	0%	**98.5%**	-	95.7%	96.9%	0%	**96.3%**	-	96.8%
Articulated Trucks	1	0	0	**1**	-	1	1	0	**2**	-	3	0	0	**3**	-	6
% Articulated Trucks	0.2%	0%	0%	**0.2%**	-	1.7%	0.2%	0%	**0.4%**	-	0.7%	0%	0%	**0.4%**	-	0.3%
Buses and Single-Unit Trucks	17	1	0	**18**	-	3	3	0	**6**	-	15	13	0	**28**	-	52
% Buses and Single-Unit Trucks	4.2%	2.9%	0%	**4.1%**	-	5.0%	0.6%	0%	**1.1%**	-	3.6%	3.1%	0%	**3.3%**	-	2.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

11. FM 2978 at Hardin Store Rd - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813319, Location: 30.174423, -95.600893

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
Full Length (12 AM-12 AM (+1))
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-23 12:00AM	0	1	0	0	**1**	0	1	0	4	0	**5**	0	0	7	0	0	**7**	0	3	3	0	0	**6**	0	**19**
12:15AM	0	1	0	0	**1**	0	0	1	1	0	**2**	0	0	8	0	0	**8**	0	3	5	0	0	**8**	0	**19**
12:30AM	0	0	0	0	**0**	0	1	0	1	0	**2**	0	0	3	0	0	**3**	0	0	5	0	0	**5**	0	**10**
12:45AM	0	0	0	0	**0**	0	0	0	4	0	**4**	0	0	7	0	0	**7**	0	1	4	0	0	**5**	0	**16**
Hourly Total	0	2	0	0	**2**	0	2	1	10	0	**13**	0	0	25	0	0	**25**	0	7	17	0	0	**24**	0	**64**
1:00AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	3	0	0	**3**	0	2	2	0	0	**4**	0	**7**
1:15AM	0	0	0	0	**0**	0	0	0	1	0	**1**	0	0	2	0	0	**2**	0	1	1	0	0	**2**	0	**5**
1:30AM	0	0	0	0	**0**	0	0	0	1	0	**1**	0	0	4	0	0	**4**	0	1	1	0	0	**2**	0	**7**
1:45AM	0	0	0	0	**0**	0	0	0	1	0	**1**	0	0	1	0	0	**1**	0	1	7	0	0	**8**	0	**10**
Hourly Total	0	0	0	0	**0**	0	0	0	3	0	**3**	0	0	10	0	0	**10**	0	5	11	0	0	**16**	0	**29**
2:00AM	0	0	0	0	**0**	0	0	0	1	0	**1**	0	0	1	0	0	**1**	0	3	4	0	0	**7**	0	**9**
2:15AM	0	1	0	0	**1**	0	0	0	3	0	**3**	0	0	0	0	0	**0**	0	0	1	0	0	**1**	0	**5**
2:30AM	0	0	0	0	**0**	0	0	0	0	0	**0**	0	0	4	0	0	**4**	0	0	6	0	0	**6**	0	**10**
2:45AM	0	0	0	0	**0**	0	1	0	2	0	**3**	0	0	4	1	0	**5**	0	2	3	0	0	**5**	0	**13**
Hourly Total	0	1	0	0	**1**	0	1	0	6	0	**7**	0	0	9	1	0	**10**	0	5	14	0	0	**19**	0	**37**
3:00AM	1	1	1	0	**3**	0	0	1	0	0	**1**	0	0	7	0	0	**7**	0	0	7	0	0	**7**	0	**18**
3:15AM	0	0	0	0	**0**	0	0	0	3	0	**3**	0	0	3	1	0	**4**	0	2	9	0	0	**11**	0	**18**
3:30AM	0	0	0	0	**0**	0	0	0	4	0	**4**	0	0	10	1	0	**11**	0	3	17	0	0	**20**	0	**35**
3:45AM	0	0	0	0	**0**	0	1	0	4	0	**5**	0	0	12	0	0	**12**	0	3	25	0	0	**28**	0	**45**
Hourly Total	1	1	1	0	**3**	0	1	1	11	0	**13**	0	0	32	2	0	**34**	0	8	58	0	0	**66**	0	**116**
4:00AM	0	0	1	0	**1**	0	0	0	7	0	**7**	0	0	12	0	0	**12**	0	4	32	0	0	**36**	0	**56**
4:15AM	0	1	2	0	**3**	0	4	0	5	0	**9**	0	0	21	0	0	**21**	0	14	36	0	0	**50**	0	**83**
4:30AM	0	1	2	0	**3**	0	4	2	3	0	**9**	0	0	25	0	0	**25**	0	24	58	0	0	**82**	0	**119**
4:45AM	0	0	2	0	**2**	0	4	0	11	0	**15**	0	1	40	3	0	**44**	0	24	64	0	0	**88**	0	**149**
Hourly Total	0	2	7	0	**9**	0	12	2	26	0	**40**	0	1	98	3	0	**102**	0	66	190	0	0	**256**	0	**407**
5:00AM	0	4	3	0	**7**	0	11	1	13	0	**25**	0	0	37	1	0	**38**	0	28	96	0	0	**124**	0	**194**
5:15AM	1	3	3	0	**7**	0	11	1	25	0	**37**	0	0	51	3	0	**54**	0	46	126	0	0	**172**	0	**270**
5:30AM	1	6	4	0	**11**	0	6	0	34	0	**40**	0	1	76	1	0	**78**	0	66	150	0	0	**216**	0	**345**
5:45AM	0	3	0	0	**3**	0	8	0	39	0	**47**	0	0	98	1	0	**99**	0	65	122	1	0	**188**	0	**337**
Hourly Total	2	16	10	0	**28**	0	36	2	111	0	**149**	0	1	262	6	0	**269**	0	205	494	1	0	**700**	0	**1146**
6:00AM	0	9	2	0	**11**	0	8	3	30	0	**41**	0	5	112	1	0	**118**	0	68	93	1	0	**162**	0	**332**
6:15AM	1	10	3	0	**14**	0	4	2	51	0	**57**	0	1	85	10	0	**96**	0	101	113	1	0	**215**	0	**382**
6:30AM	1	16	2	0	**19**	0	9	5	59	0	**73**	0	1	83	7	0	**91**	0	98	94	1	0	**193**	0	**376**
6:45AM	0	16	0	0	**16**	0	4	12	73	0	**89**	0	0	83	4	0	**87**	0	121	95	4	0	**220**	0	**412**
Hourly Total	2	51	7	0	**60**	0	25	22	213	0	**260**	0	7	363	22	0	**392**	0	388	395	7	0	**790**	0	**1502**
7:00AM	1	18	0	0	**19**	0	9	9	81	0	**99**	0	1	87	2	0	**90**	0	112	94	1	0	**207**	0	**415**
7:15AM	1	16	2	0	**19**	0	9	10	81	0	**100**	0	4	116	6	0	**126**	0	89	103	1	0	**193**	0	**438**
7:30AM	0	12	0	0	**12**	0	12	14	69	0	**95**	0	1	88	3	0	**92**	0	111	91	1	0	**203**	0	**402**
7:45AM	1	11	4	0	**16**	0	14	10	71	0	**95**	0	2	91	3	0	**96**	0	99	120	1	0	**220**	0	**427**
Hourly Total	3	57	6	0	**66**	0	44	43	302	0	**389**	0	8	382	14	0	**404**	0	411	408	4	0	**823**	0	**1682**
8:00AM	6	9	3	0	**18**	0	17	4	74	0	**95**	0	3	115	6	0	**124**	0	81	101	2	0	**184**	0	**421**
8:15AM	1	11	5	0	**17**	0	10	7	70	1	**88**	0	0	110	15	0	**125**	0	76	107	1	0	**184**	0	**414**
8:30AM	1	6	2	0	**9**	0	17	6	50	0	**73**	0	1	88	13	0	**102**	0	83	100	1	0	**184**	0	**368**
8:45AM	0	4	1	0	**5**	0	28	12	72	0	**112**	0	1	94	11	0	**106**	0	62	109	2	0	**173**	0	**396**
Hourly Total	8	30	11	0	**49**	0	72	29	266	1	**368**	0	5	407	45	0	**457**	0	302	417	6	0	**725**	0	**1599**
9:00AM	0	6	7	0	**13**	0	23	6	62	0	**91**	0	2	77	7	0	**86**	0	65	77	3	0	**145**	0	**335**
9:15AM	3	12	5	0	**20**	0	22	10	61	0	**93**	0	0	109	8	0	**117**	0	79	90	3	0	**172**	0	**402**
9:30AM	2	8	2	0	**12**	0	32	5	56	0	**93**	0	3	91	7	0	**101**	0	74	95	0	0	**169**	0	**375**
9:45AM	0	7	5	0	**12**	0	31	5	84	0	**120**	0	3	106	9	0	**118**	0	54	84	4	0	**142**	0	**392**
Hourly Total	5	33	19	0	**57**	0	108	26	263	0	**397**	0	8	383	31	0	**422**	0	272	346	10	0	**628**	0	**1504**
10:00AM	0	5	5	0	**10**	0	19	3	74	0	**96**	0	2	88	10	0	**100**	0	76	99	3	0	**178**	0	**384**
10:15AM	1	11	5	0	**17**	0	24	9	78	0	**111**	0	1	108	13	0	**122**	0	75	85	3	0	**163**	0	**413**
10:30AM	2	5	2	0	**9**	0	27	7	94	0	**128**	0	2	110	8	0	**120**	0	58	105	1	0	**164**	0	**421**
10:45AM	5	6	1	0	**12**	0	21	7	99	0	**127**	0	3	94	7	0	**104**	0	58	107	4	0	**169**	0	**412**
Hourly Total	8	27	13	0	**48**	0	91	26	345	0	**462**	0	8	400	38	0	**446**	0	267	396	11	0	**674**	0	**1630**
11:00AM	2	5	4	0	**11**	0	30	9	78	0	**117**	0	4	92	7	0	**103**	0	72	107	2	0	**181**	0	**412**
11:15AM	2	10	6	0	**18**	0	31	14	85	0	**130**	0	2	121	15	0	**138**	0	64	102	2	0	**168**	0	**454**
11:30AM	4	6	3	0	**13**	0	29	14	87	0	**130**	0	1	117	10	0	**128**	0	76	116	3	0	**195**	0	**466**

Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
11:45AM	3	9	5	0	**17**	0	24	10	65	0	**99**	0	2	121	7	0	**130**	0	71	100	4	0	**175**	0	**421**
Hourly Total	11	30	18	0	**59**	0	114	47	315	0	**476**	0	9	451	39	0	**499**	0	283	425	11	0	**719**	0	**1753**
12:00PM	4	12	4	0	**20**	0	18	14	92	0	**124**	0	5	118	10	0	**133**	0	48	110	3	0	**161**	0	**438**
12:15PM	2	9	1	0	**12**	0	27	17	86	0	**130**	0	1	123	16	0	**140**	0	79	86	2	0	**167**	0	**449**
12:30PM	3	8	5	0	**16**	0	27	15	92	0	**134**	0	3	105	9	0	**117**	0	69	158	5	0	**232**	0	**499**
12:45PM	1	8	1	0	**10**	0	27	18	97	0	**142**	0	3	123	10	0	**136**	0	71	101	1	0	**173**	0	**461**
Hourly Total	10	37	11	0	**58**	0	99	64	367	0	**530**	0	12	469	45	0	**526**	0	267	455	11	0	**733**	0	**1847**
1:00PM	4	10	7	0	**21**	0	24	10	89	1	**124**	0	1	102	10	0	**113**	0	67	100	2	0	**169**	0	**427**
1:15PM	1	12	0	0	**13**	0	29	8	89	0	**126**	0	3	105	10	0	**118**	0	68	100	0	0	**168**	0	**425**
1:30PM	2	14	1	0	**17**	0	15	13	81	0	**109**	0	3	97	10	0	**110**	0	73	88	1	0	**162**	0	**398**
1:45PM	3	6	4	0	**13**	0	15	15	85	0	**115**	0	2	110	12	0	**124**	0	82	82	2	0	**166**	0	**418**
Hourly Total	10	42	12	0	**64**	0	83	46	344	1	**474**	0	9	414	42	0	**465**	0	290	370	5	0	**665**	0	**1668**
2:00PM	0	12	1	0	**13**	0	19	13	105	0	**137**	0	3	110	9	0	**122**	0	88	88	4	0	**180**	0	**452**
2:15PM	3	11	3	0	**17**	0	23	8	95	0	**126**	0	1	97	16	0	**114**	0	91	75	1	0	**167**	0	**424**
2:30PM	1	10	1	0	**12**	0	18	18	130	0	**166**	0	2	120	12	0	**134**	0	84	100	0	0	**184**	0	**496**
2:45PM	6	10	5	0	**21**	0	27	18	144	0	**189**	0	3	124	11	0	**138**	0	67	96	3	0	**166**	0	**514**
Hourly Total	10	43	10	0	**63**	0	87	57	474	0	**618**	0	9	451	48	0	**508**	0	330	359	8	0	**697**	0	**1886**
3:00PM	4	13	2	0	**19**	0	29	21	140	0	**190**	0	8	105	6	0	**119**	0	64	108	8	0	**180**	0	**508**
3:15PM	2	10	7	0	**19**	0	42	36	133	0	**211**	1	5	108	11	0	**124**	0	86	94	3	0	**183**	0	**537**
3:30PM	5	11	3	0	**19**	0	31	25	156	0	**212**	0	0	126	15	0	**141**	0	89	106	2	0	**197**	0	**569**
3:45PM	6	21	2	0	**29**	0	26	36	142	0	**204**	0	4	117	7	0	**128**	0	66	82	4	0	**152**	0	**513**
Hourly Total	17	55	14	0	**86**	0	128	118	571	0	**817**	1	17	456	39	0	**512**	0	305	390	17	0	**712**	0	**2127**
4:00PM	2	19	13	0	**34**	0	24	42	126	0	**192**	0	4	116	11	0	**131**	0	80	96	12	0	**188**	0	**545**
4:15PM	12	18	0	0	**30**	0	37	33	143	0	**213**	0	2	125	21	0	**148**	0	85	95	4	0	**184**	0	**575**
4:30PM	1	29	4	0	**34**	0	37	36	152	0	**225**	0	0	124	14	0	**138**	0	71	114	7	0	**192**	0	**589**
4:45PM	3	8	4	0	**15**	0	31	23	150	0	**204**	0	3	125	12	0	**140**	0	77	92	6	0	**175**	0	**534**
Hourly Total	18	74	21	0	**113**	0	129	134	571	0	**834**	0	9	490	58	0	**557**	0	313	397	29	0	**739**	0	**2243**
5:00PM	1	12	1	0	**14**	0	36	26	117	1	**180**	0	4	110	8	0	**122**	0	72	93	0	0	**165**	0	**481**
5:15PM	4	15	4	0	**23**	0	27	22	112	0	**161**	0	2	123	15	0	**140**	0	73	106	1	0	**180**	0	**504**
5:30PM	1	7	2	0	**10**	0	26	21	95	0	**142**	0	2	113	12	0	**127**	0	77	112	3	0	**192**	0	**471**
5:45PM	1	7	3	0	**11**	0	27	12	112	0	**151**	0	1	107	8	0	**116**	0	68	96	2	0	**166**	0	**444**
Hourly Total	7	41	10	0	**58**	0	116	81	436	1	**634**	0	9	453	43	0	**505**	0	290	407	6	0	**703**	0	**1900**
6:00PM	1	4	3	0	**8**	0	19	13	83	0	**115**	0	2	96	13	0	**111**	0	54	87	0	0	**141**	0	**375**
6:15PM	2	7	2	0	**11**	0	29	7	69	0	**105**	0	0	111	14	0	**125**	0	78	67	3	0	**148**	0	**389**
6:30PM	0	2	2	0	**4**	0	16	4	63	0	**83**	0	3	96	13	0	**112**	0	31	79	4	0	**114**	0	**313**
6:45PM	2	2	2	0	**6**	0	16	9	59	0	**84**	0	1	91	8	0	**100**	0	50	76	0	0	**126**	0	**316**
Hourly Total	5	15	9	0	**29**	0	80	33	274	0	**387**	0	6	394	48	0	**448**	0	213	309	7	0	**529**	0	**1393**
7:00PM	2	2	0	0	**4**	0	16	9	75	1	**101**	0	1	90	2	0	**93**	0	41	72	2	0	**115**	0	**313**
7:15PM	0	3	2	0	**5**	0	16	8	81	0	**105**	0	1	89	6	0	**96**	0	33	60	0	0	**93**	0	**299**
7:30PM	0	1	0	0	**1**	0	10	12	54	0	**76**	0	1	77	6	0	**84**	0	36	69	2	0	**107**	0	**268**
7:45PM	0	0	3	0	**3**	0	16	2	46	0	**64**	0	3	57	5	0	**65**	0	35	63	0	0	**98**	0	**230**
Hourly Total	2	6	5	0	**13**	0	58	31	256	1	**346**	0	6	313	19	0	**338**	0	145	264	4	0	**413**	0	**1110**
8:00PM	0	1	2	0	**3**	0	12	4	37	0	**53**	0	1	64	10	0	**75**	0	22	64	1	0	**87**	0	**218**
8:15PM	2	3	2	0	**7**	0	19	5	50	0	**74**	0	1	54	7	0	**62**	0	38	55	2	0	**95**	0	**238**
8:30PM	1	2	0	0	**3**	0	10	2	44	0	**56**	0	0	49	3	0	**52**	0	22	55	0	0	**77**	0	**188**
8:45PM	1	0	0	0	**1**	0	10	5	30	0	**45**	0	0	44	5	0	**49**	0	10	59	1	0	**70**	0	**165**
Hourly Total	4	6	4	0	**14**	0	51	16	161	0	**228**	0	2	211	25	0	**238**	0	92	233	4	0	**329**	0	**809**
9:00PM	0	1	1	0	**2**	0	6	2	22	0	**30**	0	1	29	4	0	**34**	0	16	31	0	0	**47**	0	**113**
9:15PM	0	1	2	0	**3**	0	3	1	21	0	**25**	0	1	36	3	0	**40**	0	18	32	0	0	**50**	0	**118**
9:30PM	1	1	0	0	**2**	0	4	0	18	0	**22**	0	2	32	1	0	**35**	0	11	29	1	0	**41**	0	**100**
9:45PM	0	0	0	0	**0**	0	2	2	11	0	**15**	0	0	24	2	0	**26**	0	16	22	1	0	**39**	0	**80**
Hourly Total	1	3	3	0	**7**	0	15	5	72	0	**92**	0	4	121	10	0	**135**	0	61	114	2	0	**177**	0	**411**
10:00PM	0	0	0	0	**0**	0	3	0	12	0	**15**	0	0	28	1	0	**29**	0	12	16	0	0	**28**	0	**72**
10:15PM	0	0	0	0	**0**	0	1	2	11	0	**14**	0	0	13	2	0	**15**	0	7	18	1	0	**26**	0	**55**
10:30PM	0	0	0	0	**0**	0	1	0	9	0	**10**	0	0	16	0	0	**16**	0	5	17	0	0	**22**	0	**48**
10:45PM	1	0	0	0	**1**	0	1	3	7	0	**11**	0	0	12	0	0	**12**	0	5	9	0	0	**14**	0	**38**
Hourly Total	1	0	0	0	**1**	0	6	5	39	0	**50**	0	0	69	3	0	**72**	0	29	60	1	0	**90**	0	**213**
11:00PM	0	0	0	0	**0**	0	1	0	7	0	**8**	0	0	7	0	0	**7**	0	4	8	0	0	**12**	0	**27**
11:15PM	0	0	1	0	**1**	0	0	0	4	0	**4**	0	0	6	1	0	**7**	0	6	9	0	0	**15**	0	**27**
11:30PM	0	0	0	0	**0**	0	1	3	8	0	**12**	0	0	9	1	0	**10**	0	2	14	1	0	**17**	0	**39**
11:45PM	0	0	0	0	**0**	0	0	0	4	0	**4**	0	0	5	1	0	**6**	0	1	3	1	0	**5**	0	**15**
Hourly Total	0	0	1	0	**1**	0	2	3	23	0	**28**	0	0	27	3	0	**30**	0	13	34	2	0	**49**	0	**108**
Total	125	572	192	0	**889**	0	1360	792	5459	4	**7615**	1	130	6690	584	0	**7404**	0	4567	6563	146	0	**11276**	0	**27184**
% Approach	14.1%	64.3%	21.6%	0%	**-**	-	17.9%	10.4%	71.7%	0.1%	**-**	-	1.8%	90.4%	7.9%	0%	**-**	-	40.5%	58.2%	1.3%	0%	**-**	-	-
% Total	0.5%	2.1%	0.7%	0%	**3.3%**	-	5.0%	2.9%	20.1%	0%	**28.0%**	-	0.5%	24.6%	2.1%	0%	**27.2%**	-	16.8%	24.1%	0.5%	0%	**41.5%**	-	-
Lights	124	563	185	0	**872**	-	1346	791	5421	4	**7562**	-	125	6507	573	0	**7205**	-	4510	6317	145	0	**10972**	-	26611

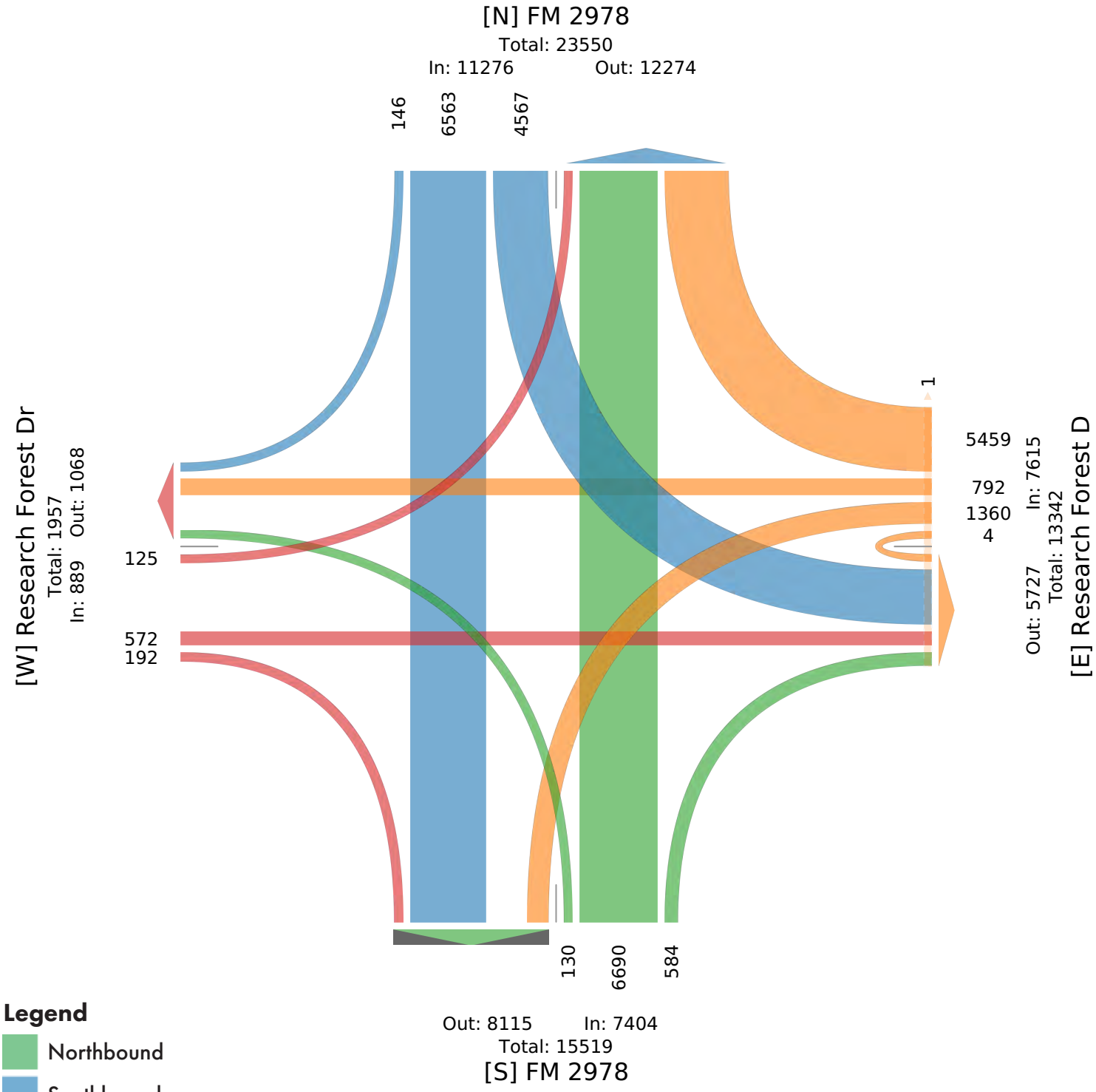
Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
% Lights	99.2%	98.4%	96.4%	0%	**98.1%**	-	99.0%	99.9%	99.3%	100%	**99.3%**	-	96.2%	97.3%	98.1%	0%	**97.3%**	-	98.8%	96.3%	99.3%	0%	**97.3%**	-	97.9%
Articulated Trucks	0	0	0	0	**0**	-	1	0	7	0	**8**	-	0	48	3	0	**51**	-	10	59	0	0	**69**	-	128
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0.1%	0%	0.1%	0%	**0.1%**	-	0%	0.7%	0.5%	0%	**0.7%**	-	0.2%	0.9%	0%	0%	**0.6%**	-	0.5%
Buses and Single-Unit Trucks	1	9	7	0	**17**	-	13	1	31	0	**45**	-	5	135	8	0	**148**	-	47	187	1	0	**235**	-	445
% Buses and Single-Unit Trucks	0.8%	1.6%	3.6%	0%	**1.9%**	-	1.0%	0.1%	0.6%	0%	**0.6%**	-	3.8%	2.0%	1.4%	0%	**2.0%**	-	1.0%	2.8%	0.7%	0%	**2.1%**	-	1.6%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
Full Length (12 AM-12 AM (+1))
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
AM Peak (Mar 23 2021 7:15AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

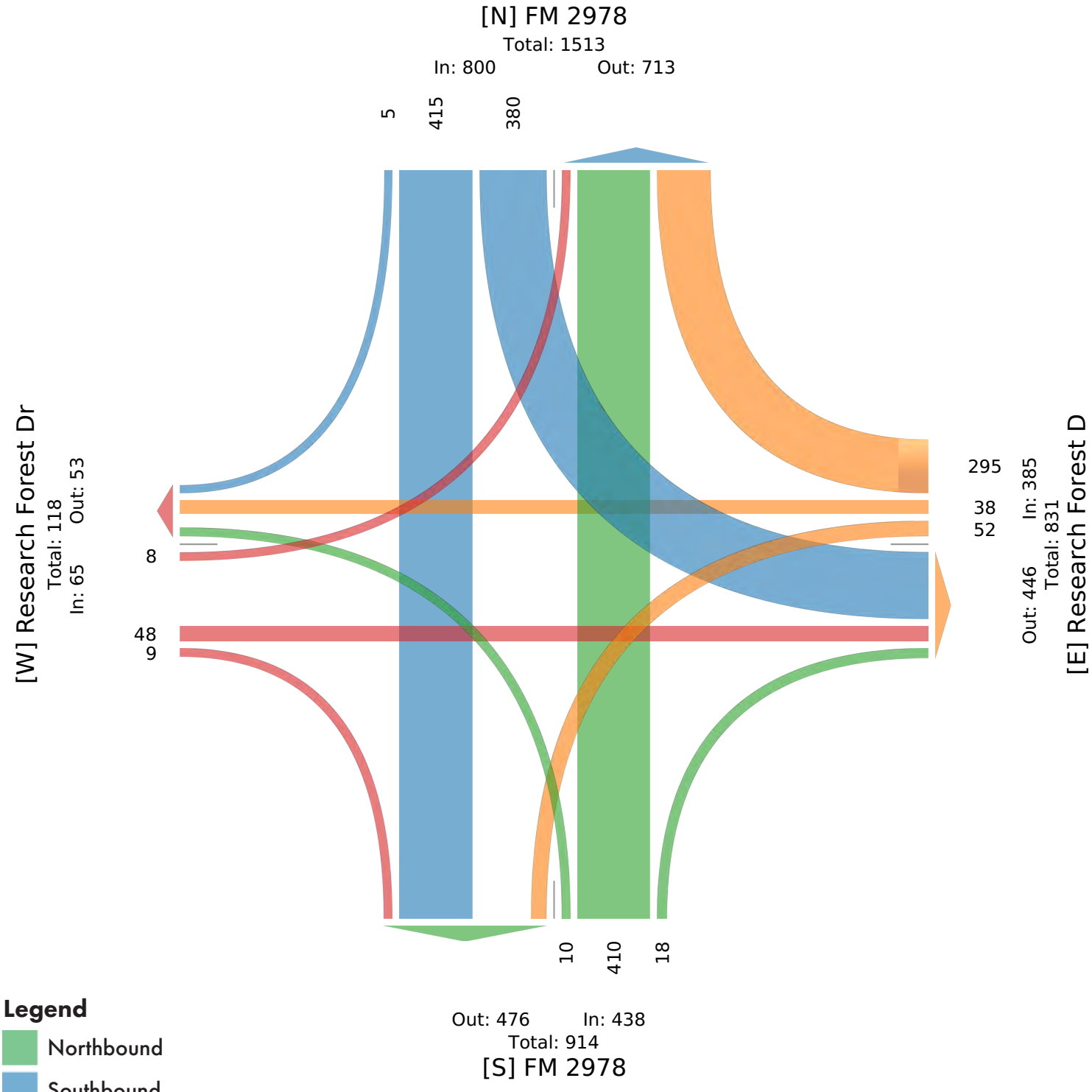
Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-23 7:15AM	1	16	2	0	**19**	0	9	10	81	0	**100**	0	4	116	6	0	**126**	0	89	103	1	0	**193**	0	**438**
7:30AM	0	12	0	0	**12**	0	12	14	69	0	**95**	0	1	88	3	0	**92**	0	111	91	1	0	**203**	0	**402**
7:45AM	1	11	4	0	**16**	0	14	10	71	0	**95**	0	2	91	3	0	**96**	0	99	120	1	0	**220**	0	**427**
8:00AM	6	9	3	0	**18**	0	17	4	74	0	**95**	0	3	115	6	0	**124**	0	81	101	2	0	**184**	0	**421**
Total	8	48	9	0	**65**	0	52	38	295	0	**385**	0	10	410	18	0	**438**	0	380	415	5	0	**800**	0	**1688**
% Approach	12.3%	73.8%	13.8%	0%	**-**	-	13.5%	9.9%	76.6%	0%	**-**	-	2.3%	93.6%	4.1%	0%	**-**	-	47.5%	51.9%	0.6%	0%	**-**	-	-
% Total	0.5%	2.8%	0.5%	0%	**3.9%**	-	3.1%	2.3%	17.5%	0%	**22.8%**	-	0.6%	24.3%	1.1%	0%	**25.9%**	-	22.5%	24.6%	0.3%	0%	**47.4%**	-	-
PHF	0.333	0.750	0.563	-	**0.855**	-	0.765	0.679	0.910	-	**0.963**	-	0.625	0.884	0.750	-	**0.869**	-	0.856	0.865	0.625	-	**0.909**	-	0.963
Lights	7	48	9	0	**64**	-	51	38	295	0	**384**	-	10	391	18	0	**419**	-	378	389	5	0	**772**	-	1639
% Lights	87.5%	100%	100%	0%	**98.5%**	-	98.1%	100%	100%	0%	**99.7%**	-	100%	95.4%	100%	0%	**95.7%**	-	99.5%	93.7%	100%	0%	**96.5%**	-	97.1%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	9	0	0	**9**	-	0	6	0	0	**6**	-	15
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	2.2%	0%	0%	**2.1%**	-	0%	1.4%	0%	0%	**0.8%**	-	0.9%
Buses and Single-Unit Trucks	1	0	0	0	**1**	-	1	0	0	0	**1**	-	0	10	0	0	**10**	-	2	20	0	0	**22**	-	34
% Buses and Single-Unit Trucks	12.5%	0%	0%	0%	**1.5%**	-	1.9%	0%	0%	0%	**0.3%**	-	0%	2.4%	0%	0%	**2.3%**	-	0.5%	4.8%	0%	0%	**2.8%**	-	2.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
AM Peak (Mar 23 2021 7:15AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
Midday Peak (Mar 23 2021 12PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

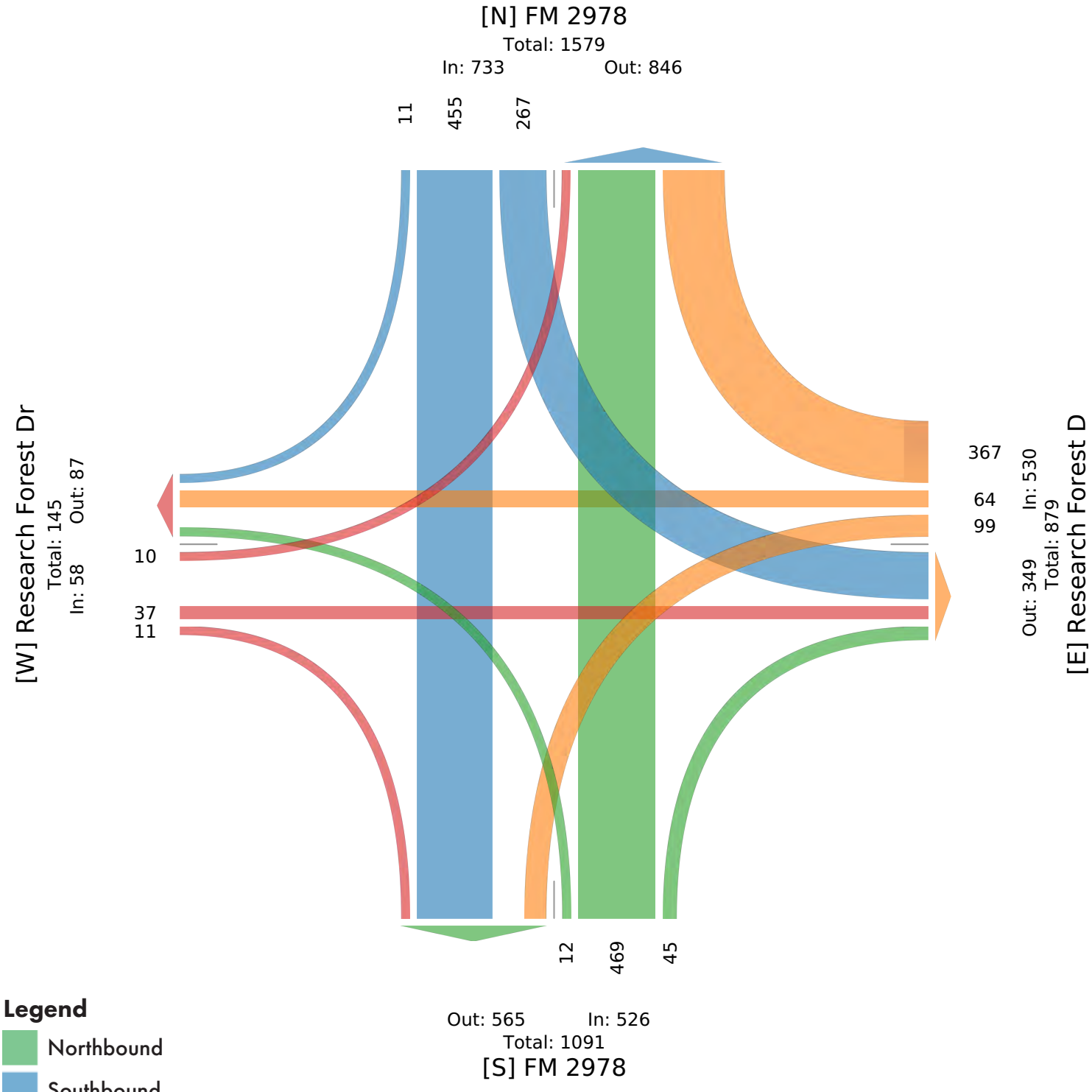
Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-23 12:00PM	4	12	4	0	**20**	0	18	14	92	0	**124**	0	5	118	10	0	**133**	0	48	110	3	0	**161**	0	**438**
12:15PM	2	9	1	0	**12**	0	27	17	86	0	**130**	0	1	123	16	0	**140**	0	79	86	2	0	**167**	0	**449**
12:30PM	3	8	5	0	**16**	0	27	15	92	0	**134**	0	3	105	9	0	**117**	0	69	158	5	0	**232**	0	**499**
12:45PM	1	8	1	0	**10**	0	27	18	97	0	**142**	0	3	123	10	0	**136**	0	71	101	1	0	**173**	0	**461**
Total	10	37	11	0	**58**	0	99	64	367	0	**530**	0	12	469	45	0	**526**	0	267	455	11	0	**733**	0	**1847**
% Approach	17.2%	63.8%	19.0%	0%	**-**	-	18.7%	12.1%	69.2%	0%	**-**	-	2.3%	89.2%	8.6%	0%	**-**	-	36.4%	62.1%	1.5%	0%	**-**	-	**-**
% Total	0.5%	2.0%	0.6%	0%	**3.1%**	-	5.4%	3.5%	19.9%	0%	**28.7%**	-	0.6%	25.4%	2.4%	0%	**28.5%**	-	14.5%	24.6%	0.6%	0%	**39.7%**	-	**-**
PHF	0.625	0.771	0.550	-	**0.725**	-	0.917	0.889	0.946	-	**0.933**	-	0.600	0.953	0.703	-	**0.939**	-	0.845	0.720	0.550	-	**0.790**	-	0.925
Lights	10	37	11	0	**58**	-	99	63	364	0	**526**	-	11	460	45	0	**516**	-	262	444	11	0	**717**	-	1817
% Lights	100%	100%	100%	0%	**100%**	-	100%	98.4%	99.2%	0%	**99.2%**	-	91.7%	98.1%	100%	0%	**98.1%**	-	98.1%	97.6%	100%	0%	**97.8%**	-	98.4%
Articulated Trucks	0	0	0	0	**0**	-	0	0	1	0	**1**	-	0	2	0	0	**2**	-	0	5	0	0	**5**	-	8
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0.3%	0%	**0.2%**	-	0%	0.4%	0%	0%	**0.4%**	-	0%	1.1%	0%	0%	**0.7%**	-	0.4%
Buses and Single-Unit Trucks	0	0	0	0	**0**	-	0	1	2	0	**3**	-	1	7	0	0	**8**	-	5	6	0	0	**11**	-	22
% Buses and Single-Unit Trucks	0%	0%	0%	0%	**0%**	-	0%	1.6%	0.5%	0%	**0.6%**	-	8.3%	1.5%	0%	0%	**1.5%**	-	1.9%	1.3%	0%	0%	**1.5%**	-	1.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
Midday Peak (Mar 23 2021 12PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
PM Peak (Mar 23 2021 4PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

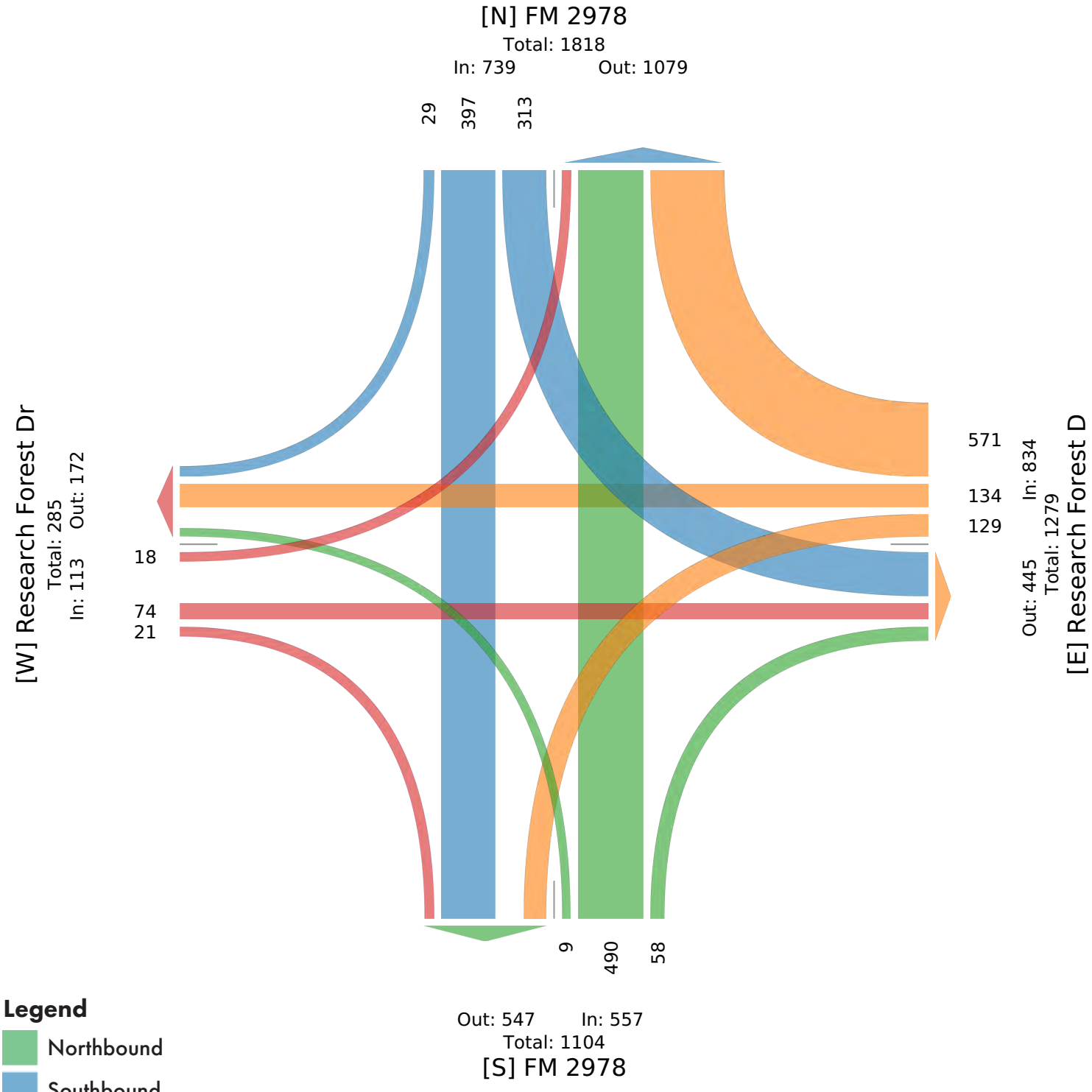
Leg	Research Forest Dr						Research Forest D						FM 2978						FM 2978						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-23 4:00PM	2	19	13	0	**34**	0	24	42	126	0	**192**	0	4	116	11	0	**131**	0	80	96	12	0	**188**	0	**545**
4:15PM	12	18	0	0	**30**	0	37	33	143	0	**213**	0	2	125	21	0	**148**	0	85	95	4	0	**184**	0	**575**
4:30PM	1	29	4	0	**34**	0	37	36	152	0	**225**	0	0	124	14	0	**138**	0	71	114	7	0	**192**	0	**589**
4:45PM	3	8	4	0	**15**	0	31	23	150	0	**204**	0	3	125	12	0	**140**	0	77	92	6	0	**175**	0	**534**
Total	18	74	21	0	**113**	0	129	134	571	0	**834**	0	9	490	58	0	**557**	0	313	397	29	0	**739**	0	**2243**
% Approach	15.9%	65.5%	18.6%	0%	**-**	-	15.5%	16.1%	68.5%	0%	**-**	-	1.6%	88.0%	10.4%	0%	**-**	-	42.4%	53.7%	3.9%	0%	**-**	-	-
% Total	0.8%	3.3%	0.9%	0%	**5.0%**	-	5.8%	6.0%	25.5%	0%	**37.2%**	-	0.4%	21.8%	2.6%	0%	**24.8%**	-	14.0%	17.7%	1.3%	0%	**32.9%**	-	-
PHF	0.375	0.638	0.404	-	**0.831**	-	0.872	0.798	0.939	-	**0.927**	-	0.563	0.980	0.690	-	**0.941**	-	0.921	0.871	0.604	-	**0.962**	-	0.952
Lights	18	73	21	0	**112**	-	129	134	570	0	**833**	-	9	482	58	0	**549**	-	311	382	29	0	**722**	-	2216
% Lights	100%	98.6%	100%	0%	**99.1%**	-	100%	100%	99.8%	0%	**99.9%**	-	100%	98.4%	100%	0%	**98.6%**	-	99.4%	96.2%	100%	0%	**97.7%**	-	98.8%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	3	0	0	**3**	-	2	2	0	0	**4**	-	7
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0.6%	0%	0%	**0.5%**	-	0.6%	0.5%	0%	0%	**0.5%**	-	0.3%
Buses and Single-Unit Trucks	0	1	0	0	**1**	-	0	0	1	0	**1**	-	0	5	0	0	**5**	-	0	13	0	0	**13**	-	20
% Buses and Single-Unit Trucks	0%	1.4%	0%	0%	**0.9%**	-	0%	0%	0.2%	0%	**0.1%**	-	0%	1.0%	0%	0%	**0.9%**	-	0%	3.3%	0%	0%	**1.8%**	-	0.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

12. Research Forest Dr at FM 2978 - TMC

Tue Mar 23, 2021
PM Peak (Mar 23 2021 4PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813320, Location: 30.216068, -95.568096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1488						FM 1488						FM 2978						Honea Egypt Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 6:30AM	14	168	41	0	**223**	0	61	159	43	2	**265**	0	41	58	20	0	**119**	0	135	130	55	0	**320**	0	**927**
6:45AM	36	205	54	0	**295**	0	48	161	54	4	**267**	0	57	47	38	0	**142**	0	155	115	71	0	**341**	0	**1045**
Hourly Total	50	373	95	0	**518**	0	109	320	97	6	**532**	0	98	105	58	0	**261**	0	290	245	126	0	**661**	0	**1972**
7:00AM	27	205	46	0	**278**	0	37	152	41	2	**232**	0	48	81	23	0	**152**	0	135	118	45	0	**298**	0	**960**
7:15AM	50	233	60	0	**343**	0	40	137	60	0	**237**	0	39	69	29	0	**137**	0	170	152	66	0	**388**	0	**1105**
7:30AM	53	236	83	0	**372**	0	41	201	80	0	**322**	0	62	70	27	0	**159**	0	132	146	61	0	**339**	0	**1192**
7:45AM	46	189	79	0	**314**	0	38	169	84	0	**291**	0	84	74	22	0	**180**	0	180	128	66	0	**374**	0	**1159**
Hourly Total	176	863	268	0	**1307**	0	156	659	265	2	**1082**	0	233	294	101	0	**628**	0	617	544	238	0	**1399**	0	**4416**
8:00AM	57	228	82	0	**367**	0	37	178	75	0	**290**	0	62	77	34	0	**173**	0	131	91	56	0	**278**	0	**1108**
8:15AM	46	214	61	0	**321**	0	44	142	94	0	**280**	0	72	94	34	0	**200**	0	149	135	52	0	**336**	0	**1137**
8:30AM	52	253	96	0	**401**	0	41	142	87	0	**270**	0	57	84	36	0	**177**	0	114	132	72	0	**318**	0	**1166**
8:45AM	46	185	74	0	**305**	0	50	166	58	0	**274**	0	67	94	27	0	**188**	0	133	108	76	0	**317**	0	**1084**
Hourly Total	201	880	313	0	**1394**	0	172	628	314	0	**1114**	0	258	349	131	0	**738**	0	527	466	256	0	**1249**	0	**4495**
9:00AM	59	206	60	0	**325**	0	39	150	74	0	**263**	0	54	117	42	0	**213**	0	106	88	52	0	**246**	0	**1047**
9:15AM	52	206	60	0	**318**	0	37	166	95	0	**298**	0	59	96	33	0	**188**	0	130	120	56	0	**306**	0	**1110**
9:30AM	48	183	51	0	**282**	0	43	120	89	0	**252**	0	63	103	27	0	**193**	0	107	107	36	0	**250**	2	**977**
9:45AM	51	200	56	0	**307**	0	46	162	69	0	**277**	0	64	73	21	0	**158**	0	127	110	61	0	**298**	0	**1040**
Hourly Total	210	795	227	0	**1232**	0	165	598	327	0	**1090**	0	240	389	123	0	**752**	0	470	425	205	0	**1100**	2	**4174**
10:00AM	46	163	50	0	**259**	0	50	137	48	0	**235**	0	57	76	38	0	**171**	0	110	82	49	0	**241**	0	**906**
10:15AM	47	232	60	0	**339**	0	37	153	53	1	**244**	0	69	81	34	0	**184**	0	130	98	45	0	**273**	0	**1040**
10:30AM	44	176	53	0	**273**	0	38	162	79	0	**279**	0	76	94	35	0	**205**	0	108	82	46	0	**236**	0	**993**
10:45AM	68	208	63	0	**339**	0	39	169	74	0	**282**	0	66	90	31	0	**187**	0	121	92	53	0	**266**	0	**1074**
Hourly Total	205	779	226	0	**1210**	0	164	621	254	1	**1040**	0	268	341	138	0	**747**	0	469	354	193	0	**1016**	0	**4013**
11:00AM	52	202	62	0	**316**	1	49	135	74	0	**258**	0	78	72	37	0	**187**	0	91	97	47	0	**235**	1	**996**
11:15AM	53	203	55	0	**311**	0	46	170	85	0	**301**	0	74	109	41	0	**224**	0	130	105	47	0	**282**	0	**1118**
11:30AM	61	209	61	0	**331**	0	45	163	88	0	**296**	1	84	97	54	0	**235**	0	116	101	49	0	**266**	0	**1128**
11:45AM	55	212	45	0	**312**	1	34	178	77	0	**289**	0	87	123	51	0	**261**	1	105	84	50	0	**239**	0	**1101**
Hourly Total	221	826	223	0	**1270**	2	174	646	324	0	**1144**	1	323	401	183	0	**907**	1	442	387	193	0	**1022**	1	**4343**
12:00PM	80	202	70	0	**352**	0	42	199	93	0	**334**	0	93	123	53	0	**269**	0	109	91	38	0	**238**	0	**1193**
12:15PM	53	220	62	0	**335**	0	49	172	96	0	**317**	0	93	109	63	0	**265**	0	128	97	37	0	**262**	0	**1179**
12:30PM	52	195	66	0	**313**	0	47	172	95	0	**314**	0	105	108	52	0	**265**	0	120	107	62	0	**289**	0	**1181**
12:45PM	59	205	72	0	**336**	0	44	195	97	0	**336**	0	92	98	58	0	**248**	0	123	96	62	0	**281**	0	**1201**
Hourly Total	244	822	270	0	**1336**	0	182	738	381	0	**1301**	0	383	438	226	0	**1047**	0	480	391	199	0	**1070**	0	**4754**
1:00PM	52	195	63	0	**310**	0	51	184	101	0	**336**	0	85	130	40	0	**255**	0	122	104	71	1	**298**	0	**1199**
1:15PM	58	191	64	0	**313**	0	50	189	94	0	**333**	0	103	113	49	0	**265**	0	99	107	50	0	**256**	0	**1167**
1:30PM	67	187	63	0	**317**	0	52	198	86	0	**336**	0	87	124	54	0	**265**	0	111	114	59	0	**284**	0	**1202**
1:45PM	52	202	81	0	**335**	0	38	201	106	0	**345**	0	82	114	44	0	**240**	0	117	118	63	0	**298**	0	**1218**
Hourly Total	229	775	271	0	**1275**	0	191	772	387	0	**1350**	0	357	481	187	0	**1025**	0	449	443	243	1	**1136**	0	**4786**
2:00PM	70	209	56	0	**335**	0	46	200	84	0	**330**	0	81	132	37	0	**250**	0	101	97	53	0	**251**	0	**1166**
2:15PM	69	214	50	0	**333**	1	41	200	108	0	**349**	0	98	124	45	0	**267**	1	120	102	57	0	**279**	1	**1228**
2:30PM	65	192	63	0	**320**	0	56	189	101	0	**346**	0	100	123	38	0	**261**	0	95	87	63	0	**245**	0	**1172**
2:45PM	60	198	53	1	**312**	0	32	194	91	0	**317**	0	87	121	50	0	**258**	0	105	94	59	0	**258**	0	**1145**
Hourly Total	264	813	222	1	**1300**	1	175	783	384	0	**1342**	0	366	500	170	0	**1036**	1	421	380	232	0	**1033**	1	**4711**
3:00PM	52	154	51	0	**257**	0	33	173	107	0	**313**	0	97	119	50	0	**266**	0	113	96	50	0	**259**	1	**1095**
3:15PM	63	231	63	0	**357**	0	38	197	100	1	**336**	0	94	132	36	0	**262**	0	119	105	68	0	**292**	0	**1247**
3:30PM	62	213	76	0	**351**	0	39	189	102	0	**330**	0	114	142	53	0	**309**	0	107	118	54	0	**279**	0	**1269**
3:45PM	73	227	60	0	**360**	0	39	181	115	0	**335**	0	109	149	38	0	**296**	0	102	113	76	0	**291**	0	**1282**
Hourly Total	250	825	250	0	**1325**	0	149	740	424	1	**1314**	0	414	542	177	0	**1133**	0	441	432	248	0	**1121**	1	**4893**
4:00PM	69	233	62	0	**364**	0	42	182	119	0	**343**	0	87	153	40	0	**280**	0	95	116	70	0	**281**	0	**1268**
4:15PM	68	198	74	0	**340**	0	34	201	85	0	**320**	0	108	139	40	0	**287**	0	121	115	65	0	**301**	0	**1248**
4:30PM	71	213	54	0	**338**	0	28	215	97	0	**340**	0	98	159	45	0	**302**	0	112	109	85	0	**306**	0	**1286**
4:45PM	71	221	87	0	**379**	0	24	221	81	0	**326**	0	108	152	34	0	**294**	0	103	112	77	0	**292**	0	**1291**
Hourly Total	279	865	277	0	**1421**	0	128	819	382	0	**1329**	0	401	603	159	0	**1163**	0	431	452	297	0	**1180**	0	**5093**
5:00PM	68	257	71	0	**396**	0	29	221	95	0	**345**	0	139	128	41	0	**308**	0	122	107	92	0	**321**	0	**1370**
5:15PM	66	252	100	0	**418**	0	43	214	89	0	**346**	0	116	144	36	0	**296**	0	110	127	74	0	**311**	0	**1371**
5:30PM	69	249	53	0	**371**	0	46	227	84	0	**357**	0	86	162	34	0	**282**	0	103	112	63	0	**278**	0	**1288**
5:45PM	67	244	63	0	**374**	0	31	222	93	0	**346**	0	89	153	38	0	**280**	0	122	115	63	0	**300**	0	**1300**
Hourly Total	270	1002	287	0	**1559**	0	149	884	361	0	**1394**	0	430	587	149	0	**1166**	0	457	461	292	0	**1210**	0	**5329**
6:00PM	70	214	72	0	**356**	0	49	218	103	0	**370**	0	117	139	57	0	**313**	0	119	107	55	0	**281**	0	**1320**
6:15PM	67	206	61	0	**334**	0	46	206	95	0	**347**	0	104	151	44	0	**299**	0	108	99	74	0	**281**	0	**1261**
Hourly Total	137	420	133	0	**690**	0	95	424	198	0	**717**	0	221	290	101	0	**612**	0	227	206	129	0	**562**	0	**2581**

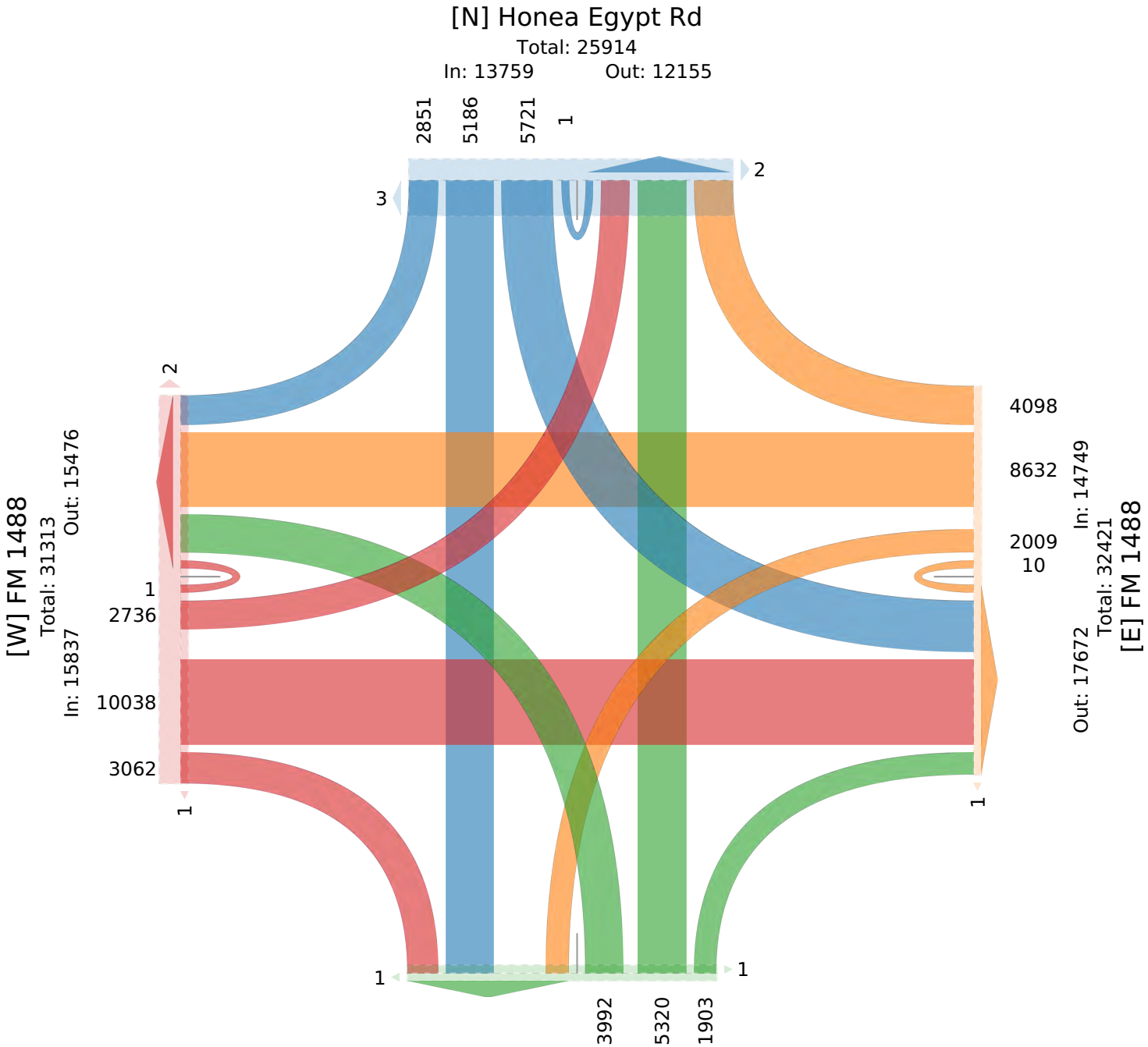
Leg	FM 1488						FM 1488						FM 2978						Honea Egypt Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Total	2736	10038	3062	1	**15837**	3	2009	8632	4098	10	**14749**	1	3992	5320	1903	0	**11215**	2	5721	5186	2851	1	**13759**	5	**55560**
% Approach	17.3%	63.4%	19.3%	0%	**-**	-	13.6%	58.5%	27.8%	0.1%	**-**	-	35.6%	47.4%	17.0%	0%	**-**	-	41.6%	37.7%	20.7%	0%	**-**	-	**-**
% Total	4.9%	18.1%	5.5%	0%	**28.5%**	-	3.6%	15.5%	7.4%	0%	**26.5%**	-	7.2%	9.6%	3.4%	0%	**20.2%**	-	10.3%	9.3%	5.1%	0%	**24.8%**	-	**-**
Lights	2673	9666	2972	1	**15312**	-	1918	8267	3990	9	**14184**	-	3925	5207	1841	0	**10973**	-	5604	5070	2769	1	**13444**	-	53913
% Lights	97.7%	96.3%	97.1%	100%	**96.7%**	-	95.5%	95.8%	97.4%	90.0%	**96.2%**	-	98.3%	97.9%	96.7%	0%	**97.8%**	-	98.0%	97.8%	97.1%	100%	**97.7%**	-	97.0%
Articulated Trucks	19	140	11	0	**170**	-	29	137	20	1	**187**	-	13	14	25	0	**52**	-	28	14	13	0	**55**	-	464
% Articulated Trucks	0.7%	1.4%	0.4%	0%	**1.1%**	-	1.4%	1.6%	0.5%	10.0%	**1.3%**	-	0.3%	0.3%	1.3%	0%	**0.5%**	-	0.5%	0.3%	0.5%	0%	**0.4%**	-	0.8%
Buses and Single-Unit Trucks	44	232	79	0	**355**	-	62	228	88	0	**378**	-	54	99	37	0	**190**	-	89	102	69	0	**260**	-	1183
% Buses and Single-Unit Trucks	1.6%	2.3%	2.6%	0%	**2.2%**	-	3.1%	2.6%	2.1%	0%	**2.6%**	-	1.4%	1.9%	1.9%	0%	**1.7%**	-	1.6%	2.0%	2.4%	0%	**1.9%**	-	2.1%
Pedestrians	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	3	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	60.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	40.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

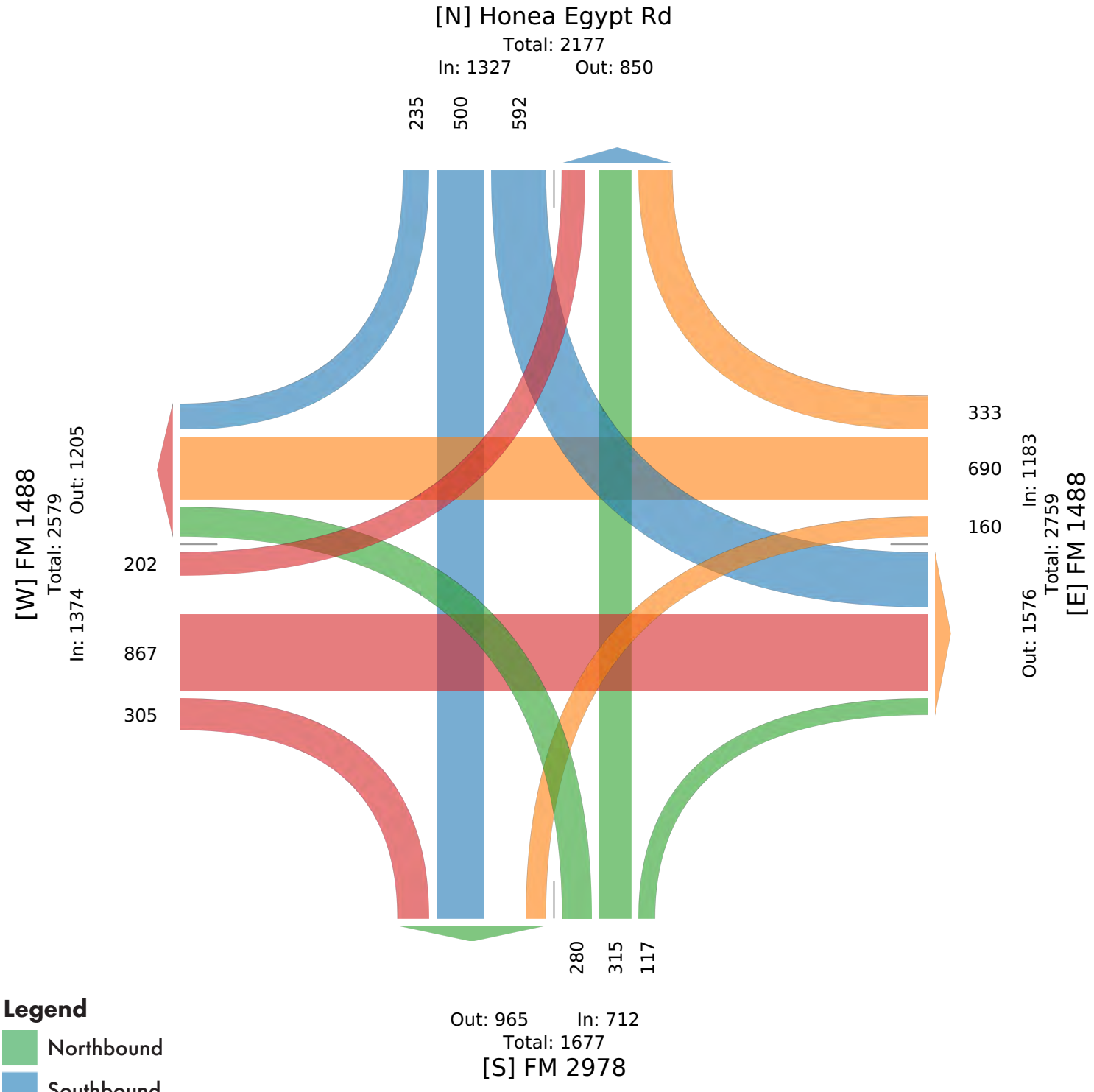
Leg	FM 1488						FM 1488						FM 2978						Honea Egypt Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 7:30AM	53	236	83	0	**372**	0	41	201	80	0	**322**	0	62	70	27	0	**159**	0	132	146	61	0	**339**	0	**1192**
7:45AM	46	189	79	0	**314**	0	38	169	84	0	**291**	0	84	74	22	0	**180**	0	180	128	66	0	**374**	0	**1159**
8:00AM	57	228	82	0	**367**	0	37	178	75	0	**290**	0	62	77	34	0	**173**	0	131	91	56	0	**278**	0	**1108**
8:15AM	46	214	61	0	**321**	0	44	142	94	0	**280**	0	72	94	34	0	**200**	0	149	135	52	0	**336**	0	**1137**
Total	202	867	305	0	**1374**	0	160	690	333	0	**1183**	0	280	315	117	0	**712**	0	592	500	235	0	**1327**	0	**4596**
% Approach	14.7%	63.1%	22.2%	0%	**-**	-	13.5%	58.3%	28.1%	0%	**-**	-	39.3%	44.2%	16.4%	0%	**-**	-	44.6%	37.7%	17.7%	0%	**-**	-	-
% Total	4.4%	18.9%	6.6%	0%	**29.9%**	-	3.5%	15.0%	7.2%	0%	**25.7%**	-	6.1%	6.9%	2.5%	0%	**15.5%**	-	12.9%	10.9%	5.1%	0%	**28.9%**	-	-
PHF	0.886	0.918	0.919	-	**0.923**	-	0.909	0.858	0.886	-	**0.918**	-	0.833	0.838	0.860	-	**0.890**	-	0.822	0.856	0.890	-	**0.887**	-	0.964
Lights	193	829	279	0	**1301**	-	150	649	319	0	**1118**	-	270	300	110	0	**680**	-	581	496	228	0	**1305**	-	4404
% Lights	95.5%	95.6%	91.5%	0%	**94.7%**	-	93.8%	94.1%	95.8%	0%	**94.5%**	-	96.4%	95.2%	94.0%	0%	**95.5%**	-	98.1%	99.2%	97.0%	0%	**98.3%**	-	95.8%
Articulated Trucks	1	11	2	0	**14**	-	3	17	3	0	**23**	-	1	1	3	0	**5**	-	2	0	2	0	**4**	-	46
% Articulated Trucks	0.5%	1.3%	0.7%	0%	**1.0%**	-	1.9%	2.5%	0.9%	0%	**1.9%**	-	0.4%	0.3%	2.6%	0%	**0.7%**	-	0.3%	0%	0.9%	0%	**0.3%**	-	1.0%
Buses and Single-Unit Trucks	8	27	24	0	**59**	-	7	24	11	0	**42**	-	9	14	4	0	**27**	-	9	4	5	0	**18**	-	146
% Buses and Single-Unit Trucks	4.0%	3.1%	7.9%	0%	**4.3%**	-	4.4%	3.5%	3.3%	0%	**3.6%**	-	3.2%	4.4%	3.4%	0%	**3.8%**	-	1.5%	0.8%	2.1%	0%	**1.4%**	-	3.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

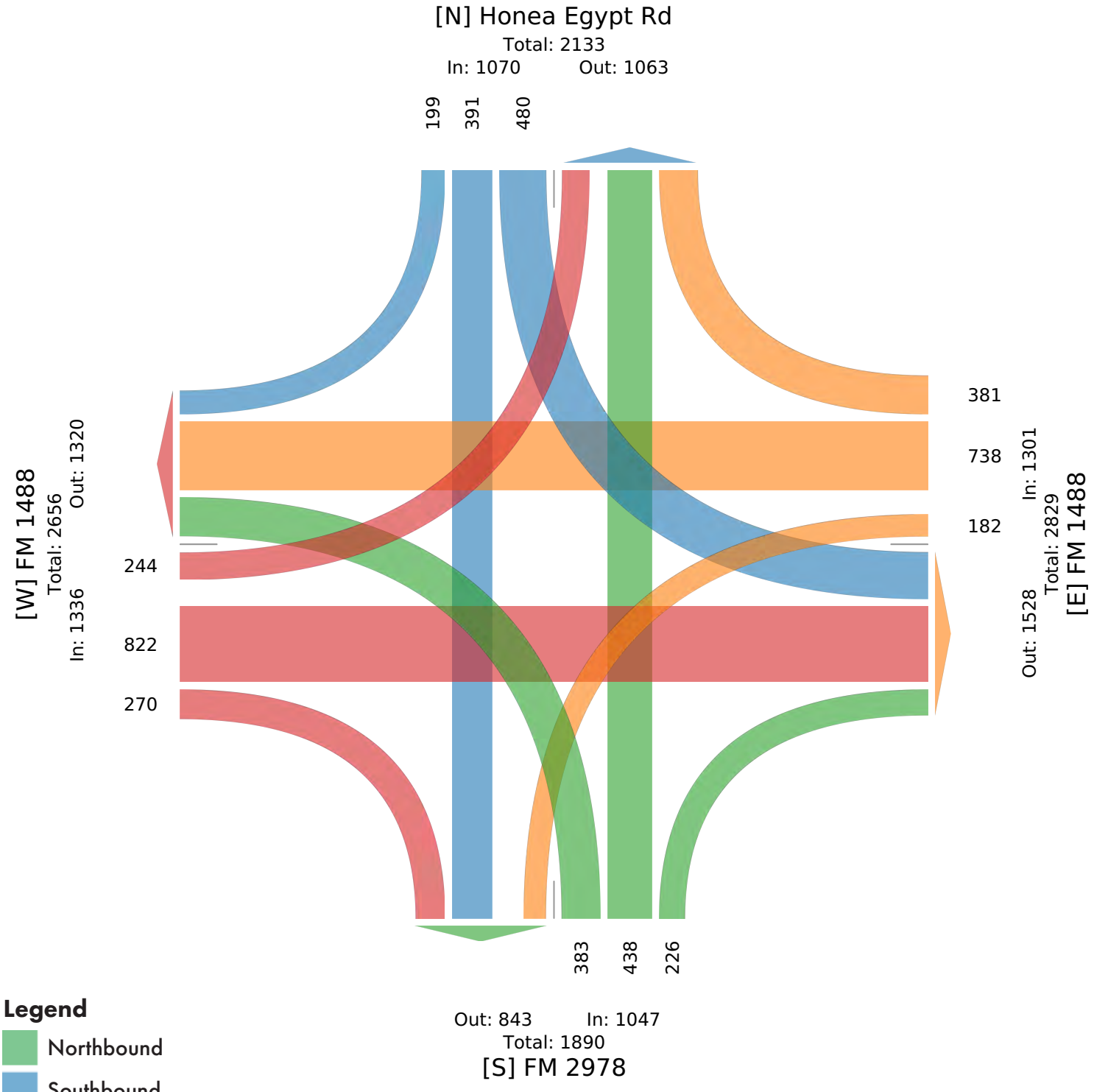
Leg	FM 1488						FM 1488						FM 2978						Honea Egypt Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	80	202	70	0	**352**	0	42	199	93	0	**334**	0	93	123	53	0	**269**	0	109	91	38	0	**238**	0	**1193**
12:15PM	53	220	62	0	**335**	0	49	172	96	0	**317**	0	93	109	63	0	**265**	0	128	97	37	0	**262**	0	**1179**
12:30PM	52	195	66	0	**313**	0	47	172	95	0	**314**	0	105	108	52	0	**265**	0	120	107	62	0	**289**	0	**1181**
12:45PM	59	205	72	0	**336**	0	44	195	97	0	**336**	0	92	98	58	0	**248**	0	123	96	62	0	**281**	0	**1201**
Total	244	822	270	0	**1336**	0	182	738	381	0	**1301**	0	383	438	226	0	**1047**	0	480	391	199	0	**1070**	0	**4754**
% Approach	18.3%	61.5%	20.2%	0%	**-**	-	14.0%	56.7%	29.3%	0%	**-**	-	36.6%	41.8%	21.6%	0%	**-**	-	44.9%	36.5%	18.6%	0%	**-**	-	-
% Total	5.1%	17.3%	5.7%	0%	**28.1%**	-	3.8%	15.5%	8.0%	0%	**27.4%**	-	8.1%	9.2%	4.8%	0%	**22.0%**	-	10.1%	8.2%	4.2%	0%	**22.5%**	-	-
PHF	0.763	0.934	0.938	-	**0.949**	-	0.929	0.927	0.982	-	**0.968**	-	0.912	0.890	0.897	-	**0.973**	-	0.938	0.914	0.802	-	**0.926**	-	0.990
Lights	239	789	267	0	**1295**	-	175	702	364	0	**1241**	-	376	432	218	0	**1026**	-	469	380	190	0	**1039**	-	4601
% Lights	98.0%	96.0%	98.9%	0%	**96.9%**	-	96.2%	95.1%	95.5%	0%	**95.4%**	-	98.2%	98.6%	96.5%	0%	**98.0%**	-	97.7%	97.2%	95.5%	0%	**97.1%**	-	96.8%
Articulated Trucks	3	19	1	0	**23**	-	2	13	1	0	**16**	-	5	1	1	0	**7**	-	4	3	4	0	**11**	-	57
% Articulated Trucks	1.2%	2.3%	0.4%	0%	**1.7%**	-	1.1%	1.8%	0.3%	0%	**1.2%**	-	1.3%	0.2%	0.4%	0%	**0.7%**	-	0.8%	0.8%	2.0%	0%	**1.0%**	-	1.2%
Buses and Single-Unit Trucks	2	14	2	0	**18**	-	5	23	16	0	**44**	-	2	5	7	0	**14**	-	7	8	5	0	**20**	-	96
% Buses and Single-Unit Trucks	0.8%	1.7%	0.7%	0%	**1.3%**	-	2.7%	3.1%	4.2%	0%	**3.4%**	-	0.5%	1.1%	3.1%	0%	**1.3%**	-	1.5%	2.0%	2.5%	0%	**1.9%**	-	2.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

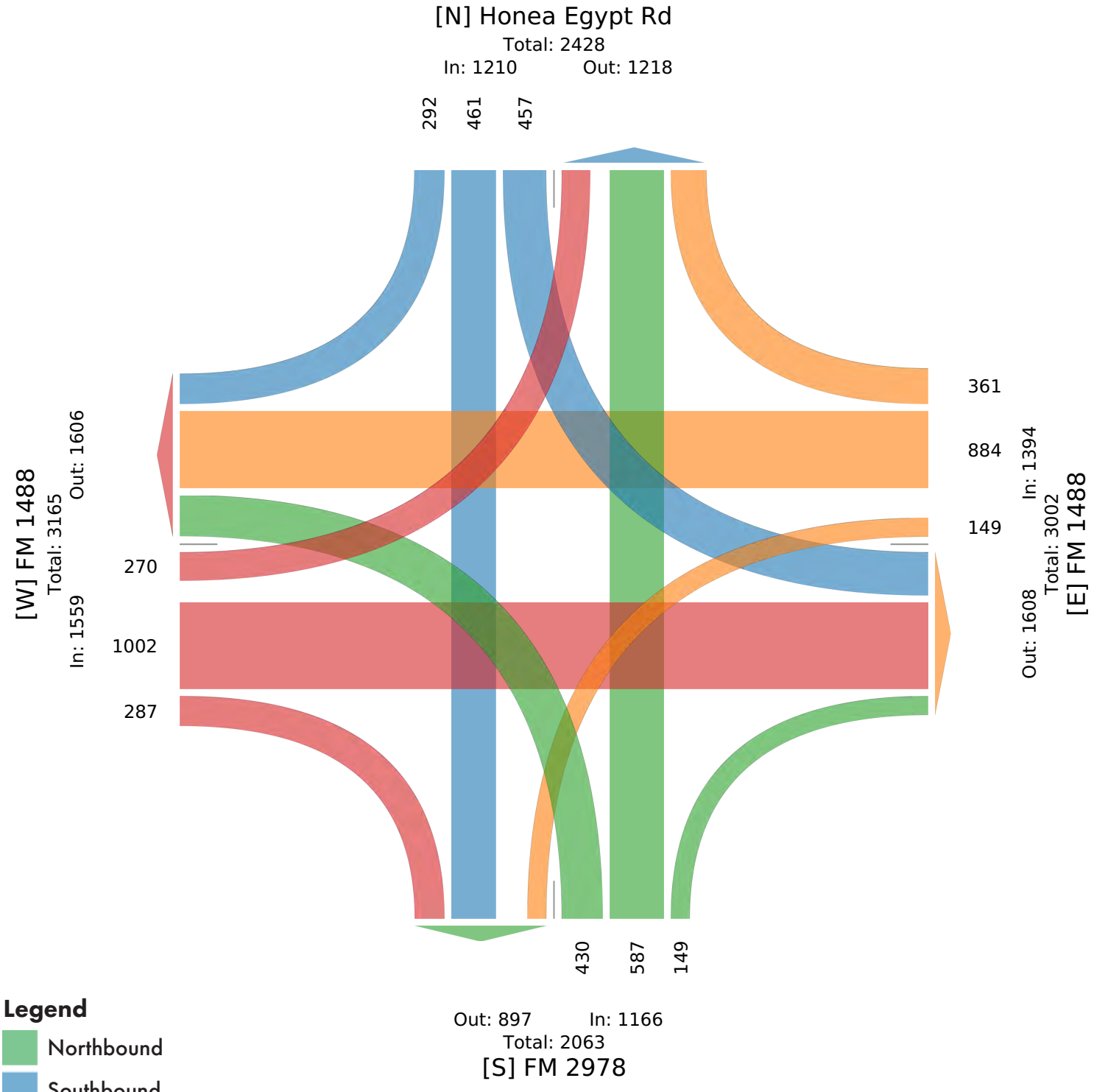
Leg	FM 1488						FM 1488						FM 2978						Honea Egypt Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 5:00PM	68	257	71	0	**396**	0	29	221	95	0	**345**	0	139	128	41	0	**308**	0	122	107	92	0	**321**	0	**1370**
5:15PM	66	252	100	0	**418**	0	43	214	89	0	**346**	0	116	144	36	0	**296**	0	110	127	74	0	**311**	0	**1371**
5:30PM	69	249	53	0	**371**	0	46	227	84	0	**357**	0	86	162	34	0	**282**	0	103	112	63	0	**278**	0	**1288**
5:45PM	67	244	63	0	**374**	0	31	222	93	0	**346**	0	89	153	38	0	**280**	0	122	115	63	0	**300**	0	**1300**
Total	270	1002	287	0	**1559**	0	149	884	361	0	**1394**	0	430	587	149	0	**1166**	0	457	461	292	0	**1210**	0	**5329**
% Approach	17.3%	64.3%	18.4%	0%	**-**	-	10.7%	63.4%	25.9%	0%	**-**	-	36.9%	50.3%	12.8%	0%	**-**	-	37.8%	38.1%	24.1%	0%	**-**	-	-
% Total	5.1%	18.8%	5.4%	0%	**29.3%**	-	2.8%	16.6%	6.8%	0%	**26.2%**	-	8.1%	11.0%	2.8%	0%	**21.9%**	-	8.6%	8.7%	5.5%	0%	**22.7%**	-	-
PHF	0.978	0.975	0.718	-	**0.932**	-	0.810	0.974	0.950	-	**0.976**	-	0.773	0.906	0.909	-	**0.946**	-	0.936	0.907	0.793	-	**0.942**	-	0.972
Lights	266	987	283	0	**1536**	-	145	878	360	0	**1383**	-	427	585	145	0	**1157**	-	455	453	287	0	**1195**	-	5271
% Lights	98.5%	98.5%	98.6%	0%	**98.5%**	-	97.3%	99.3%	99.7%	0%	**99.2%**	-	99.3%	99.7%	97.3%	0%	**99.2%**	-	99.6%	98.3%	98.3%	0%	**98.8%**	-	98.9%
Articulated Trucks	1	5	0	0	**6**	-	1	2	0	0	**3**	-	1	0	3	0	**4**	-	0	1	1	0	**2**	-	15
% Articulated Trucks	0.4%	0.5%	0%	0%	**0.4%**	-	0.7%	0.2%	0%	0%	**0.2%**	-	0.2%	0%	2.0%	0%	**0.3%**	-	0%	0.2%	0.3%	0%	**0.2%**	-	0.3%
Buses and Single-Unit Trucks	3	10	4	0	**17**	-	3	4	1	0	**8**	-	2	2	1	0	**5**	-	2	7	4	0	**13**	-	43
% Buses and Single-Unit Trucks	1.1%	1.0%	1.4%	0%	**1.1%**	-	2.0%	0.5%	0.3%	0%	**0.6%**	-	0.5%	0.3%	0.7%	0%	**0.4%**	-	0.4%	1.5%	1.4%	0%	**1.1%**	-	0.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

13. FM 1488 at Honea Egypt Rd/FM 2978 - TMC

Thu Mar 4, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813321, Location: 30.220918, -95.568198

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Sendera Ranch Dr					Sendera Ranch Dr					Honea Egypt Rd					
Direction	Northbound					Southbound					Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-04 6:30AM	15	79	0	**94**	0	214	0	0	**214**	0	1	28	0	**29**	0	**337**
6:45AM	19	103	0	**122**	0	236	2	0	**238**	0	1	52	0	**53**	0	**413**
Hourly Total	34	182	0	**216**	0	450	2	0	**452**	0	2	80	0	**82**	0	**750**
7:00AM	21	111	0	**132**	0	240	2	0	**242**	0	1	42	0	**43**	0	**417**
7:15AM	20	162	0	**182**	0	280	7	0	**287**	0	0	65	0	**65**	0	**534**
7:30AM	21	175	0	**196**	0	245	4	0	**249**	0	3	49	0	**52**	0	**497**
7:45AM	26	165	0	**191**	0	275	0	0	**275**	0	0	51	0	**51**	0	**517**
Hourly Total	88	613	0	**701**	0	1040	13	0	**1053**	0	4	207	0	**211**	0	**1965**
8:00AM	23	193	0	**216**	0	256	3	0	**259**	0	1	46	0	**47**	0	**522**
8:15AM	35	165	0	**200**	0	223	3	0	**226**	0	2	48	0	**50**	0	**476**
8:30AM	43	188	0	**231**	0	272	0	0	**272**	0	1	51	0	**52**	0	**555**
8:45AM	28	173	0	**201**	0	238	1	0	**239**	0	4	49	0	**53**	0	**493**
Hourly Total	129	719	0	**848**	0	989	7	0	**996**	0	8	194	0	**202**	0	**2046**
9:00AM	28	214	0	**242**	0	234	4	0	**238**	0	4	38	0	**42**	1	**522**
9:15AM	34	202	0	**236**	0	243	3	0	**246**	0	1	36	0	**37**	0	**519**
9:30AM	30	183	0	**213**	0	203	2	0	**205**	0	1	51	0	**52**	2	**470**
9:45AM	34	170	0	**204**	0	201	2	0	**203**	0	1	46	0	**47**	0	**454**
Hourly Total	126	769	0	**895**	0	881	11	0	**892**	0	7	171	0	**178**	3	**1965**
10:00AM	32	133	0	**165**	0	181	2	0	**183**	0	1	43	0	**44**	0	**392**
10:15AM	30	150	0	**180**	0	210	3	0	**213**	0	4	31	0	**35**	0	**428**
10:30AM	17	159	1	**177**	0	210	1	0	**211**	0	3	44	0	**47**	0	**435**
10:45AM	30	211	0	**241**	0	190	0	0	**190**	0	2	34	0	**36**	0	**467**
Hourly Total	109	653	1	**763**	0	791	6	0	**797**	0	10	152	0	**162**	0	**1722**
11:00AM	31	185	0	**216**	0	191	2	0	**193**	0	2	38	0	**40**	0	**449**
11:15AM	37	202	0	**239**	0	217	0	0	**217**	0	1	38	0	**39**	0	**495**
11:30AM	31	189	0	**220**	0	213	2	0	**215**	0	1	42	0	**43**	0	**478**
11:45AM	30	204	0	**234**	0	208	1	0	**209**	0	0	46	0	**46**	0	**489**
Hourly Total	129	780	0	**909**	0	829	5	0	**834**	0	4	164	0	**168**	0	**1911**
12:00PM	42	232	0	**274**	0	186	2	0	**188**	0	1	45	0	**46**	0	**508**
12:15PM	38	253	0	**291**	0	226	1	0	**227**	0	2	40	0	**42**	0	**560**
12:30PM	26	211	0	**237**	0	218	0	0	**218**	0	2	40	0	**42**	1	**497**
12:45PM	35	221	0	**256**	0	217	0	0	**217**	0	0	48	0	**48**	0	**521**
Hourly Total	141	917	0	**1058**	0	847	3	0	**850**	0	5	173	0	**178**	1	**2086**
1:00PM	45	235	0	**280**	0	211	1	0	**212**	0	2	42	0	**44**	0	**536**
1:15PM	48	224	0	**272**	0	183	3	0	**186**	0	2	40	0	**42**	0	**500**
1:30PM	34	236	0	**270**	0	227	2	0	**229**	0	1	40	0	**41**	0	**540**
1:45PM	26	232	0	**258**	0	226	1	0	**227**	0	2	33	0	**35**	0	**520**
Hourly Total	153	927	0	**1080**	0	847	7	0	**854**	0	7	155	0	**162**	0	**2096**
2:00PM	44	221	0	**265**	0	197	1	0	**198**	0	0	46	0	**46**	0	**509**
2:15PM	44	245	0	**289**	0	173	0	0	**173**	0	1	33	0	**34**	0	**496**
2:30PM	40	236	0	**276**	0	182	2	0	**184**	0	2	29	0	**31**	0	**491**
2:45PM	43	228	0	**271**	0	211	1	0	**212**	0	3	24	0	**27**	0	**510**
Hourly Total	171	930	0	**1101**	0	763	4	0	**767**	0	6	132	0	**138**	0	**2006**
3:00PM	45	216	0	**261**	0	203	4	0	**207**	0	5	48	0	**53**	0	**521**
3:15PM	49	245	0	**294**	0	230	6	0	**236**	0	3	36	0	**39**	0	**569**
3:30PM	42	246	0	**288**	0	217	2	0	**219**	0	5	33	0	**38**	0	**545**
3:45PM	54	255	0	**309**	0	226	2	0	**228**	0	2	47	0	**49**	0	**586**
Hourly Total	190	962	0	**1152**	0	876	14	0	**890**	0	15	164	0	**179**	0	**2221**
4:00PM	49	296	0	**345**	0	248	3	0	**251**	0	5	44	0	**49**	0	**645**
4:15PM	50	281	0	**331**	0	263	3	0	**266**	0	3	54	0	**57**	0	**654**
4:30PM	55	311	0	**366**	0	214	6	0	**220**	0	3	39	1	**43**	1	**629**
4:45PM	48	328	0	**376**	0	232	2	0	**234**	0	3	46	0	**49**	0	**659**

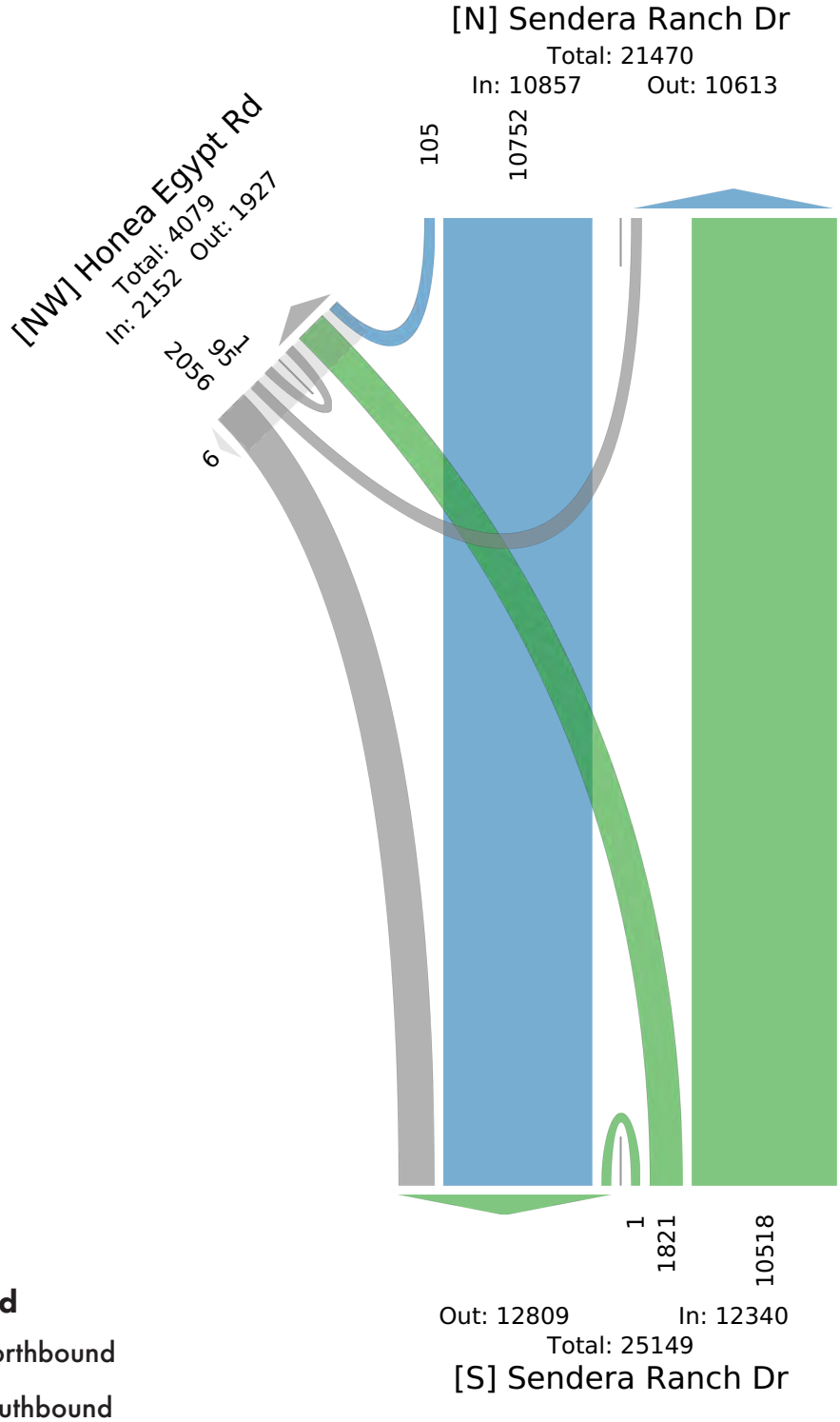
Leg	Sendera Ranch Dr					Sendera Ranch Dr					Honea Egypt Rd					
Direction	Northbound					Southbound					Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
Hourly Total	202	1216	0	**1418**	0	957	14	0	**971**	0	14	183	1	**198**	1	**2587**
5:00PM	54	319	0	**373**	0	258	4	0	**262**	0	1	41	0	**42**	0	**677**
5:15PM	55	320	0	**375**	0	293	6	0	**299**	0	4	51	0	**55**	0	**729**
5:30PM	60	348	0	**408**	0	245	3	0	**248**	0	5	42	0	**47**	0	**703**
5:45PM	57	284	0	**341**	0	220	2	0	**222**	0	1	63	0	**64**	0	**627**
Hourly Total	226	1271	0	**1497**	0	1016	15	0	**1031**	0	11	197	0	**208**	0	**2736**
6:00PM	65	285	0	**350**	0	227	1	0	**228**	0	2	36	0	**38**	1	**616**
6:15PM	58	294	0	**352**	0	239	3	0	**242**	0	0	48	0	**48**	0	**642**
Hourly Total	123	579	0	**702**	0	466	4	0	**470**	0	2	84	0	**86**	1	**1258**
Total	1821	10518	1	**12340**	0	10752	105	0	**10857**	0	95	2056	1	**2152**	6	**25349**
% Approach	14.8%	85.2%	0%	**-**	-	99.0%	1.0%	0%	**-**	-	4.4%	95.5%	0%	**-**	-	**-**
% Total	7.2%	41.5%	0%	**48.7%**	-	42.4%	0.4%	0%	**42.8%**	-	0.4%	8.1%	0%	**8.5%**	-	**-**
Lights	1772	10284	1	**12057**	-	10531	99	0	**10630**	-	88	1993	1	**2082**	-	24769
% Lights	97.3%	97.8%	100%	**97.7%**	-	97.9%	94.3%	0%	**97.9%**	-	92.6%	96.9%	100%	**96.7%**	-	97.7%
Articulated Trucks	8	49	0	**57**	-	42	0	0	**42**	-	0	13	0	**13**	-	112
% Articulated Trucks	0.4%	0.5%	0%	**0.5%**	-	0.4%	0%	0%	**0.4%**	-	0%	0.6%	0%	**0.6%**	-	0.4%
Buses and Single-Unit Trucks	41	185	0	**226**	-	179	6	0	**185**	-	7	50	0	**57**	-	468
% Buses and Single-Unit Trucks	2.3%	1.8%	0%	**1.8%**	-	1.7%	5.7%	0%	**1.7%**	-	7.4%	2.4%	0%	**2.6%**	-	1.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	6	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
AM Peak (8:30 AM - 9:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

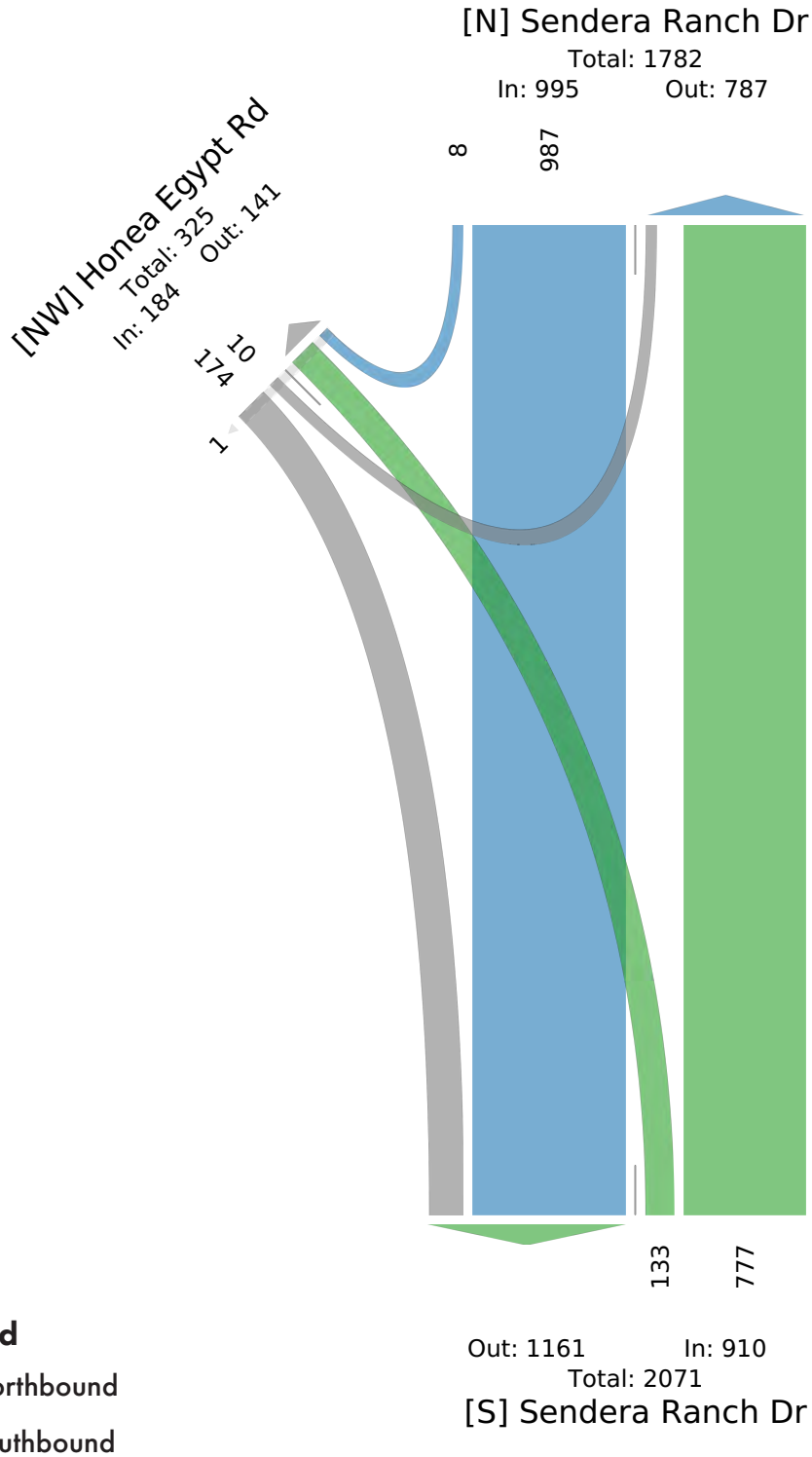
Leg	Sendera Ranch Dr					Sendera Ranch Dr					Honea Egypt Rd					
Direction	Northbound					Southbound					Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-04 8:30AM	43	188	0	**231**	0	272	0	0	**272**	0	1	51	0	**52**	0	**555**
8:45AM	28	173	0	**201**	0	238	1	0	**239**	0	4	49	0	**53**	0	**493**
9:00AM	28	214	0	**242**	0	234	4	0	**238**	0	4	38	0	**42**	1	**522**
9:15AM	34	202	0	**236**	0	243	3	0	**246**	0	1	36	0	**37**	0	**519**
Total	133	777	0	**910**	0	987	8	0	**995**	0	10	174	0	**184**	1	**2089**
% Approach	14.6%	85.4%	0%	**-**	-	99.2%	0.8%	0%	**-**	-	5.4%	94.6%	0%	**-**	-	-
% Total	6.4%	37.2%	0%	**43.6%**	-	47.2%	0.4%	0%	**47.6%**	-	0.5%	8.3%	0%	**8.8%**	-	-
PHF	0.773	0.908	-	**0.940**	-	0.907	0.500	-	**0.915**	-	0.625	0.853	-	**0.868**	-	0.941
Lights	128	727	0	**855**	-	958	7	0	**965**	-	10	167	0	**177**	-	1997
% Lights	96.2%	93.6%	0%	**94.0%**	-	97.1%	87.5%	0%	**97.0%**	-	100%	96.0%	0%	**96.2%**	-	95.6%
Articulated Trucks	2	11	0	**13**	-	2	0	0	**2**	-	0	2	0	**2**	-	17
% Articulated Trucks	1.5%	1.4%	0%	**1.4%**	-	0.2%	0%	0%	**0.2%**	-	0%	1.1%	0%	**1.1%**	-	0.8%
Buses and Single-Unit Trucks	3	39	0	**42**	-	27	1	0	**28**	-	0	5	0	**5**	-	75
% Buses and Single-Unit Trucks	2.3%	5.0%	0%	**4.6%**	-	2.7%	12.5%	0%	**2.8%**	-	0%	2.9%	0%	**2.7%**	-	3.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
AM Peak (8:30 AM - 9:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

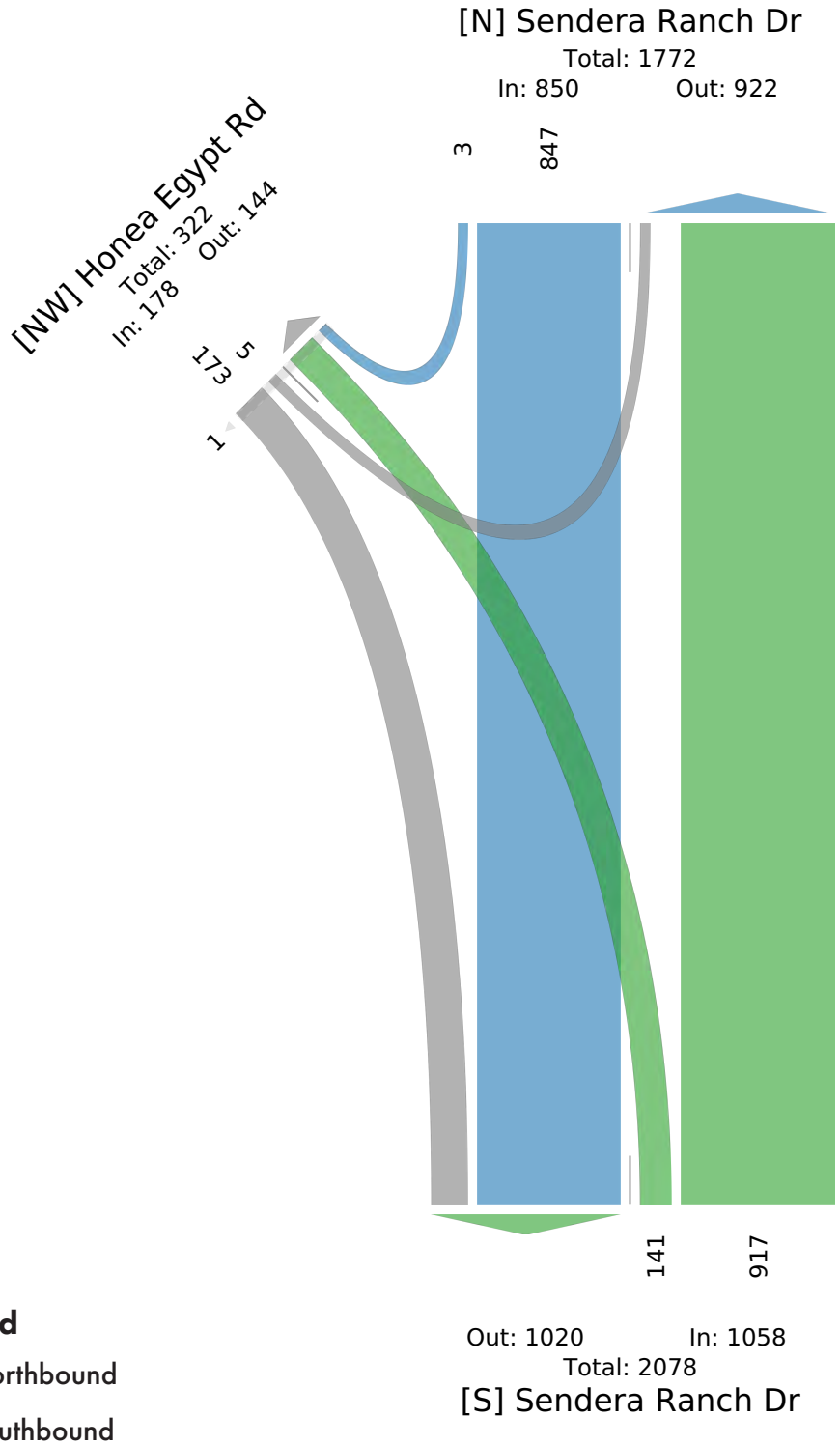
Leg / Direction	Sendera Ranch Dr Northbound					Sendera Ranch Dr Southbound					Honea Egypt Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	42	232	0	**274**	0	186	2	0	**188**	0	1	45	0	**46**	0	**508**
12:15PM	38	253	0	**291**	0	226	1	0	**227**	0	2	40	0	**42**	0	**560**
12:30PM	26	211	0	**237**	0	218	0	0	**218**	0	2	40	0	**42**	1	**497**
12:45PM	35	221	0	**256**	0	217	0	0	**217**	0	0	48	0	**48**	0	**521**
Total	141	917	0	**1058**	0	847	3	0	**850**	0	5	173	0	**178**	1	**2086**
% Approach	13.3%	86.7%	0%	**-**	-	99.6%	0.4%	0%	**-**	-	2.8%	97.2%	0%	**-**	-	**-**
% Total	6.8%	44.0%	0%	**50.7%**	-	40.6%	0.1%	0%	**40.7%**	-	0.2%	8.3%	0%	**8.5%**	-	**-**
PHF	0.839	0.906	-	**0.909**	-	0.937	0.375	-	**0.936**	-	0.625	0.901	-	**0.927**	-	0.931
Lights	137	891	0	**1028**	-	825	3	0	**828**	-	5	165	0	**170**	-	2026
% Lights	97.2%	97.2%	0%	**97.2%**	-	97.4%	100%	0%	**97.4%**	-	100%	95.4%	0%	**95.5%**	-	97.1%
Articulated Trucks	0	3	0	**3**	-	6	0	0	**6**	-	0	3	0	**3**	-	12
% Articulated Trucks	0%	0.3%	0%	**0.3%**	-	0.7%	0%	0%	**0.7%**	-	0%	1.7%	0%	**1.7%**	-	0.6%
Buses and Single-Unit Trucks	4	23	0	**27**	-	16	0	0	**16**	-	0	5	0	**5**	-	48
% Buses and Single-Unit Trucks	2.8%	2.5%	0%	**2.6%**	-	1.9%	0%	0%	**1.9%**	-	0%	2.9%	0%	**2.8%**	-	2.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

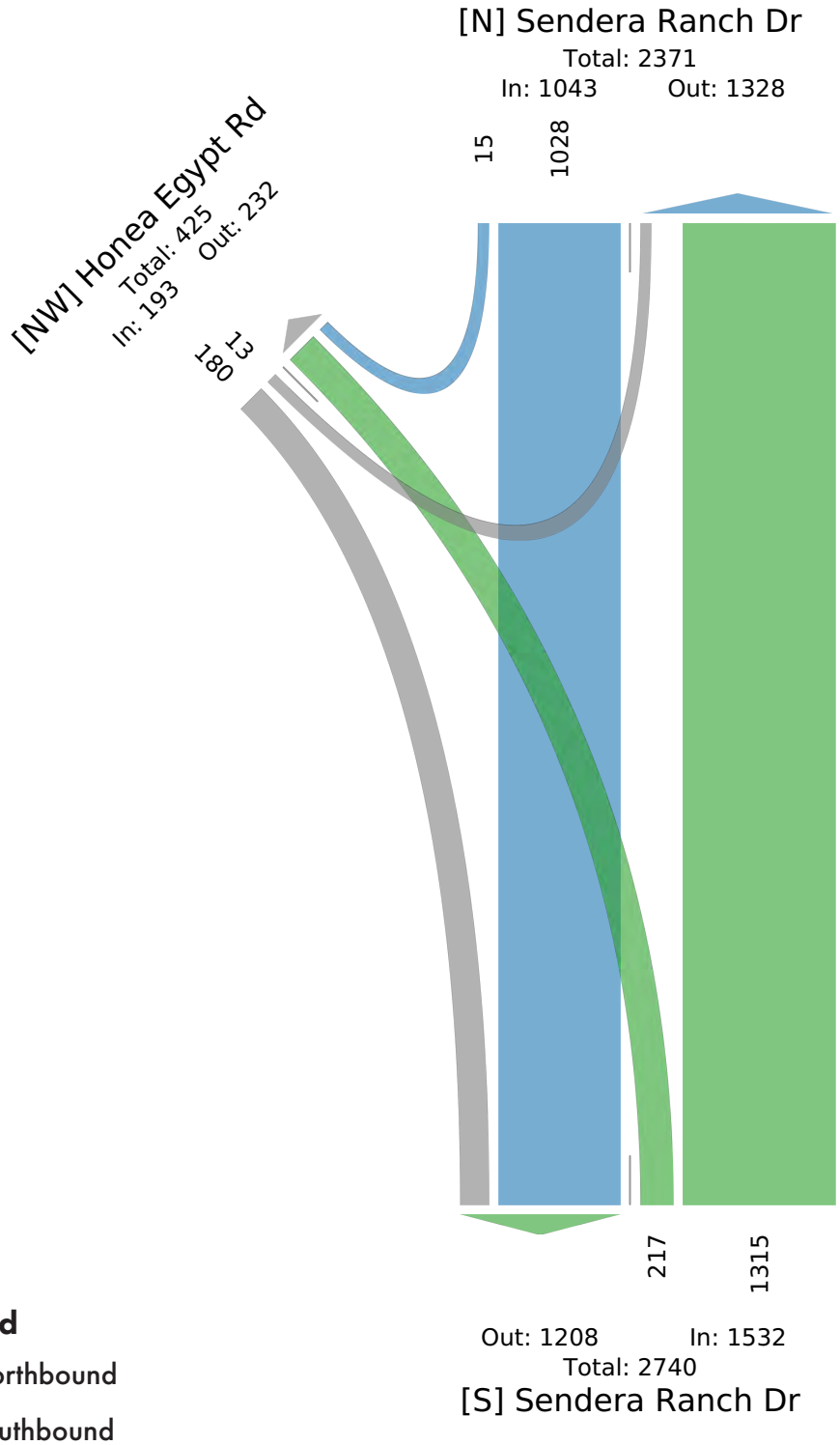
Leg	Sendera Ranch Dr					Sendera Ranch Dr					Honea Egypt Rd					
Direction	Northbound					Southbound					Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-04 4:45PM	48	328	0	**376**	0	232	2	0	**234**	0	3	46	0	**49**	0	**659**
5:00PM	54	319	0	**373**	0	258	4	0	**262**	0	1	41	0	**42**	0	**677**
5:15PM	55	320	0	**375**	0	293	6	0	**299**	0	4	51	0	**55**	0	**729**
5:30PM	60	348	0	**408**	0	245	3	0	**248**	0	5	42	0	**47**	0	**703**
Total	217	1315	0	**1532**	0	1028	15	0	**1043**	0	13	180	0	**193**	0	**2768**
% Approach	14.2%	85.8%	0%	**-**	-	98.6%	1.4%	0%	**-**	-	6.7%	93.3%	0%	**-**	-	-
% Total	7.8%	47.5%	0%	**55.3%**	-	37.1%	0.5%	0%	**37.7%**	-	0.5%	6.5%	0%	**7.0%**	-	-
PHF	0.904	0.945	-	**0.939**	-	0.877	0.625	-	**0.872**	-	0.650	0.882	-	**0.877**	-	0.949
Lights	213	1311	0	**1524**	-	1016	15	0	**1031**	-	13	178	0	**191**	-	2746
% Lights	98.2%	99.7%	0%	**99.5%**	-	98.8%	100%	0%	**98.8%**	-	100%	98.9%	0%	**99.0%**	-	99.2%
Articulated Trucks	0	1	0	**1**	-	2	0	0	**2**	-	0	0	0	**0**	-	3
% Articulated Trucks	0%	0.1%	0%	**0.1%**	-	0.2%	0%	0%	**0.2%**	-	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	4	3	0	**7**	-	10	0	0	**10**	-	0	2	0	**2**	-	19
% Buses and Single-Unit Trucks	1.8%	0.2%	0%	**0.5%**	-	1.0%	0%	0%	**1.0%**	-	0%	1.1%	0%	**1.0%**	-	0.7%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

14. Honea Egypt Rd at Sendera Ranch Dr - TMC

Thu Mar 4, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819265, Location: 30.236313, -95.567488

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 2854					FM 2854					McCaleb Rd/Fish Creek Thoroughfare					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	14	143	0	**157**	0	111	60	1	**172**	0	10	14	0	**24**	0	**353**
6:45AM	14	103	0	**117**	0	120	40	1	**161**	0	7	14	0	**21**	0	**299**
Hourly Total	28	246	0	**274**	0	231	100	2	**333**	0	17	28	0	**45**	0	**652**
7:00AM	21	115	2	**138**	0	92	45	0	**137**	0	13	12	0	**25**	0	**300**
7:15AM	27	131	1	**159**	0	82	29	0	**111**	0	19	9	0	**28**	0	**298**
7:30AM	13	119	0	**132**	0	75	46	0	**121**	0	10	12	0	**22**	0	**275**
7:45AM	10	84	0	**94**	0	85	42	0	**127**	0	7	10	0	**17**	0	**238**
Hourly Total	71	449	3	**523**	0	334	162	0	**496**	0	49	43	0	**92**	0	**1111**
8:00AM	15	73	0	**88**	0	66	26	0	**92**	0	6	5	0	**11**	0	**191**
8:15AM	20	80	0	**100**	0	84	33	1	**118**	0	9	14	0	**23**	0	**241**
8:30AM	18	71	0	**89**	0	105	29	0	**134**	0	8	16	0	**24**	0	**247**
8:45AM	16	83	0	**99**	0	139	25	0	**164**	0	10	15	0	**25**	0	**288**
Hourly Total	69	307	0	**376**	0	394	113	1	**508**	0	33	50	0	**83**	0	**967**
9:00AM	49	87	0	**136**	0	72	26	0	**98**	0	7	12	0	**19**	0	**253**
9:15AM	31	107	0	**138**	0	87	33	1	**121**	0	9	7	1	**17**	0	**276**
9:30AM	18	78	0	**96**	0	70	32	0	**102**	0	8	6	0	**14**	0	**212**
9:45AM	13	71	0	**84**	0	56	30	0	**86**	0	7	13	0	**20**	0	**190**
Hourly Total	111	343	0	**454**	0	285	121	1	**407**	0	31	38	1	**70**	0	**931**
10:00AM	9	67	0	**76**	0	69	33	0	**102**	0	6	14	0	**20**	0	**198**
10:15AM	17	71	0	**88**	0	77	29	0	**106**	0	9	7	0	**16**	0	**210**
10:30AM	19	73	0	**92**	0	64	26	0	**90**	0	10	8	0	**18**	0	**200**
10:45AM	12	76	0	**88**	0	88	36	0	**124**	0	8	12	0	**20**	0	**232**
Hourly Total	57	287	0	**344**	0	298	124	0	**422**	0	33	41	0	**74**	0	**840**
11:00AM	26	71	0	**97**	0	61	31	0	**92**	0	6	12	0	**18**	0	**207**
11:15AM	15	68	0	**83**	0	69	42	0	**111**	0	9	10	0	**19**	0	**213**
11:30AM	20	73	0	**93**	0	69	54	0	**123**	0	9	11	0	**20**	0	**236**
11:45AM	14	70	0	**84**	0	65	36	0	**101**	0	10	7	0	**17**	0	**202**
Hourly Total	75	282	0	**357**	0	264	163	0	**427**	0	34	40	0	**74**	0	**858**
12:00PM	13	75	0	**88**	0	82	28	0	**110**	0	10	10	0	**20**	0	**218**
12:15PM	16	73	0	**89**	0	85	31	0	**116**	0	5	14	0	**19**	0	**224**
12:30PM	10	70	0	**80**	0	87	32	1	**120**	0	13	16	0	**29**	0	**229**
12:45PM	22	69	0	**91**	0	104	39	0	**143**	0	13	13	0	**26**	0	**260**
Hourly Total	61	287	0	**348**	0	358	130	1	**489**	0	41	53	0	**94**	0	**931**
1:00PM	17	95	0	**112**	0	100	42	0	**142**	0	12	19	0	**31**	0	**285**
1:15PM	17	89	0	**106**	0	110	47	0	**157**	0	13	7	0	**20**	0	**283**
1:30PM	15	76	0	**91**	0	111	64	0	**175**	0	12	14	0	**26**	0	**292**
1:45PM	32	85	0	**117**	0	117	52	0	**169**	0	10	14	0	**24**	0	**310**
Hourly Total	81	345	0	**426**	0	438	205	0	**643**	0	47	54	0	**101**	0	**1170**
2:00PM	32	87	0	**119**	0	136	41	0	**177**	0	15	14	0	**29**	0	**325**
2:15PM	15	91	0	**106**	0	138	52	0	**190**	0	10	23	0	**33**	0	**329**
2:30PM	24	101	0	**125**	0	118	54	0	**172**	0	8	13	0	**21**	0	**318**
2:45PM	33	83	0	**116**	0	110	59	0	**169**	0	14	13	0	**27**	0	**312**
Hourly Total	104	362	0	**466**	0	502	206	0	**708**	0	47	63	0	**110**	0	**1284**
3:00PM	31	107	0	**138**	0	139	47	0	**186**	0	8	19	0	**27**	0	**351**
3:15PM	32	103	1	**136**	0	132	53	1	**186**	0	10	20	0	**30**	0	**352**
3:30PM	19	121	0	**140**	0	159	62	0	**221**	0	7	14	0	**21**	0	**382**
3:45PM	24	98	0	**122**	0	151	77	0	**228**	0	12	26	0	**38**	0	**388**
Hourly Total	106	429	1	**536**	0	581	239	1	**821**	0	37	79	0	**116**	0	**1473**
4:00PM	23	106	0	**129**	0	155	67	0	**222**	0	9	21	0	**30**	0	**381**
4:15PM	21	105	0	**126**	0	176	85	0	**261**	0	15	18	0	**33**	0	**420**
4:30PM	12	107	0	**119**	0	124	71	0	**195**	0	29	17	0	**46**	0	**360**
4:45PM	15	99	0	**114**	0	149	61	0	**210**	0	16	22	0	**38**	0	**362**

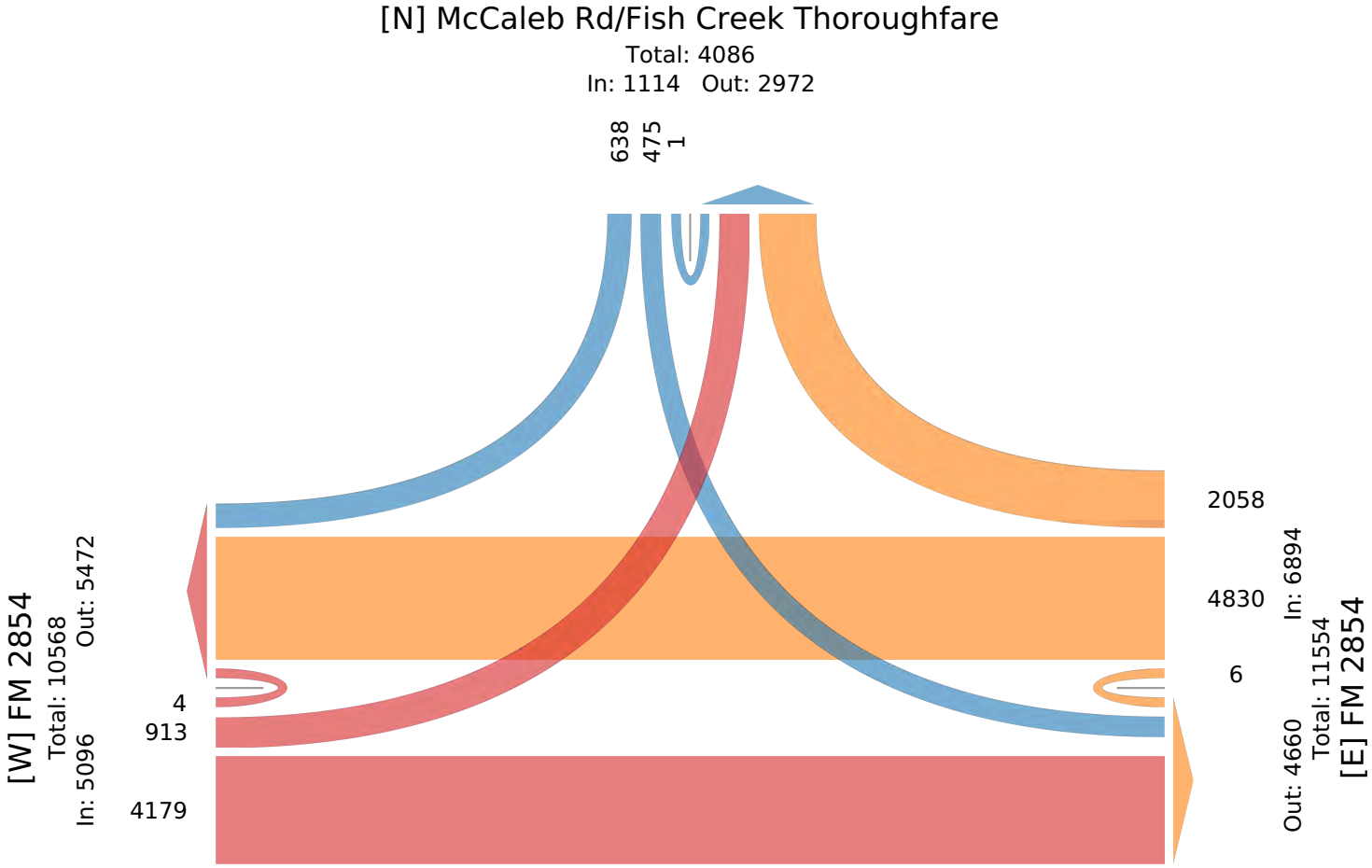
Leg Direction	FM 2854 Eastbound					FM 2854 Westbound					McCaleb Rd/Fish Creek Thoroughfare Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	71	417	0	**488**	0	604	284	0	**888**	0	69	78	0	**147**	0	**1523**
5:00PM	20	104	0	**124**	0	117	51	0	**168**	0	12	13	0	**25**	0	**317**
5:15PM	10	94	0	**104**	0	114	44	0	**158**	0	9	16	0	**25**	0	**287**
5:30PM	7	63	0	**70**	0	110	31	0	**141**	0	7	15	0	**22**	0	**233**
5:45PM	22	62	0	**84**	0	91	37	0	**128**	0	3	13	0	**16**	0	**228**
Hourly Total	59	323	0	**382**	0	432	163	0	**595**	0	31	57	0	**88**	0	**1065**
6:00PM	10	54	0	**64**	0	54	20	0	**74**	0	1	9	0	**10**	0	**148**
6:15PM	10	48	0	**58**	0	55	28	0	**83**	0	5	5	0	**10**	0	**151**
Hourly Total	20	102	0	**122**	0	109	48	0	**157**	0	6	14	0	**20**	0	**299**
Total	913	4179	4	**5096**	0	4830	2058	6	**6894**	0	475	638	1	**1114**	0	**13104**
% Approach	17.9%	82.0%	0.1%	**-**	-	70.1%	29.9%	0.1%	**-**	-	42.6%	57.3%	0.1%	**-**	-	**-**
% Total	7.0%	31.9%	0%	**38.9%**	-	36.9%	15.7%	0%	**52.6%**	-	3.6%	4.9%	0%	**8.5%**	-	**-**
Lights	807	3915	3	**4725**	-	4495	1978	4	**6477**	-	452	612	1	**1065**	-	12267
% Lights	88.4%	93.7%	75.0%	**92.7%**	-	93.1%	96.1%	66.7%	**94.0%**	-	95.2%	95.9%	100%	**95.6%**	-	93.6%
Articulated Trucks	6	99	1	**106**	-	79	17	1	**97**	-	3	5	0	**8**	-	211
% Articulated Trucks	0.7%	2.4%	25.0%	**2.1%**	-	1.6%	0.8%	16.7%	**1.4%**	-	0.6%	0.8%	0%	**0.7%**	-	1.6%
Buses and Single-Unit Trucks	100	165	0	**265**	-	256	63	1	**320**	-	20	21	0	**41**	-	626
% Buses and Single-Unit Trucks	11.0%	3.9%	0%	**5.2%**	-	5.3%	3.1%	16.7%	**4.6%**	-	4.2%	3.3%	0%	**3.7%**	-	4.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948



Provided by: C. J. Hensch & Associates Inc.
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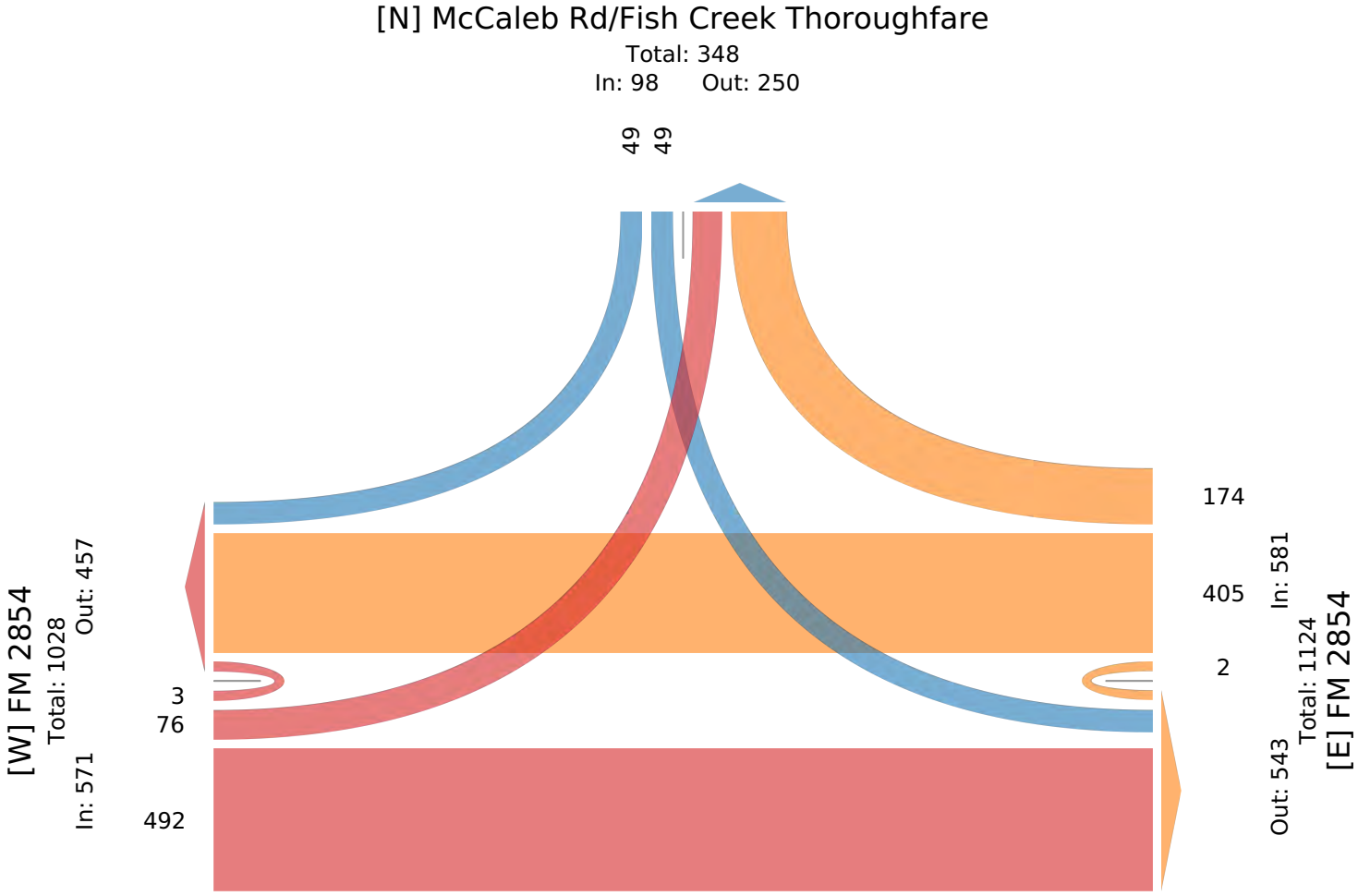
Leg / Direction	FM 2854 Eastbound					FM 2854 Westbound					McCaleb Rd/Fish Creek Thoroughfare Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	14	143	0	**157**	0	111	60	1	**172**	0	10	14	0	**24**	0	**353**
6:45AM	14	103	0	**117**	0	120	40	1	**161**	0	7	14	0	**21**	0	**299**
7:00AM	21	115	2	**138**	0	92	45	0	**137**	0	13	12	0	**25**	0	**300**
7:15AM	27	131	1	**159**	0	82	29	0	**111**	0	19	9	0	**28**	0	**298**
Total	76	492	3	**571**	0	405	174	2	**581**	0	49	49	0	**98**	0	**1250**
% Approach	13.3%	86.2%	0.5%	**-**	-	69.7%	29.9%	0.3%	**-**	-	50.0%	50.0%	0%	**-**	-	-
% Total	6.1%	39.4%	0.2%	**45.7%**	-	32.4%	13.9%	0.2%	**46.5%**	-	3.9%	3.9%	0%	**7.8%**	-	-
PHF	0.704	0.860	0.375	**0.898**	-	0.844	0.725	0.500	**0.844**	-	0.645	0.875	-	**0.875**	-	0.885
Lights	68	465	2	**535**	-	361	169	2	**532**	-	48	43	0	**91**	-	1158
% Lights	89.5%	94.5%	66.7%	**93.7%**	-	89.1%	97.1%	100%	**91.6%**	-	98.0%	87.8%	0%	**92.9%**	-	92.6%
Articulated Trucks	1	10	1	**12**	-	7	2	0	**9**	-	0	0	0	**0**	-	21
% Articulated Trucks	1.3%	2.0%	33.3%	**2.1%**	-	1.7%	1.1%	0%	**1.5%**	-	0%	0%	0%	**0%**	-	1.7%
Buses and Single-Unit Trucks	7	17	0	**24**	-	37	3	0	**40**	-	1	6	0	**7**	-	71
% Buses and Single-Unit Trucks	9.2%	3.5%	0%	**4.2%**	-	9.1%	1.7%	0%	**6.9%**	-	2.0%	12.2%	0%	**7.1%**	-	5.7%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948

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Legend

- Northbound
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Note: Width increases relative to volume

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

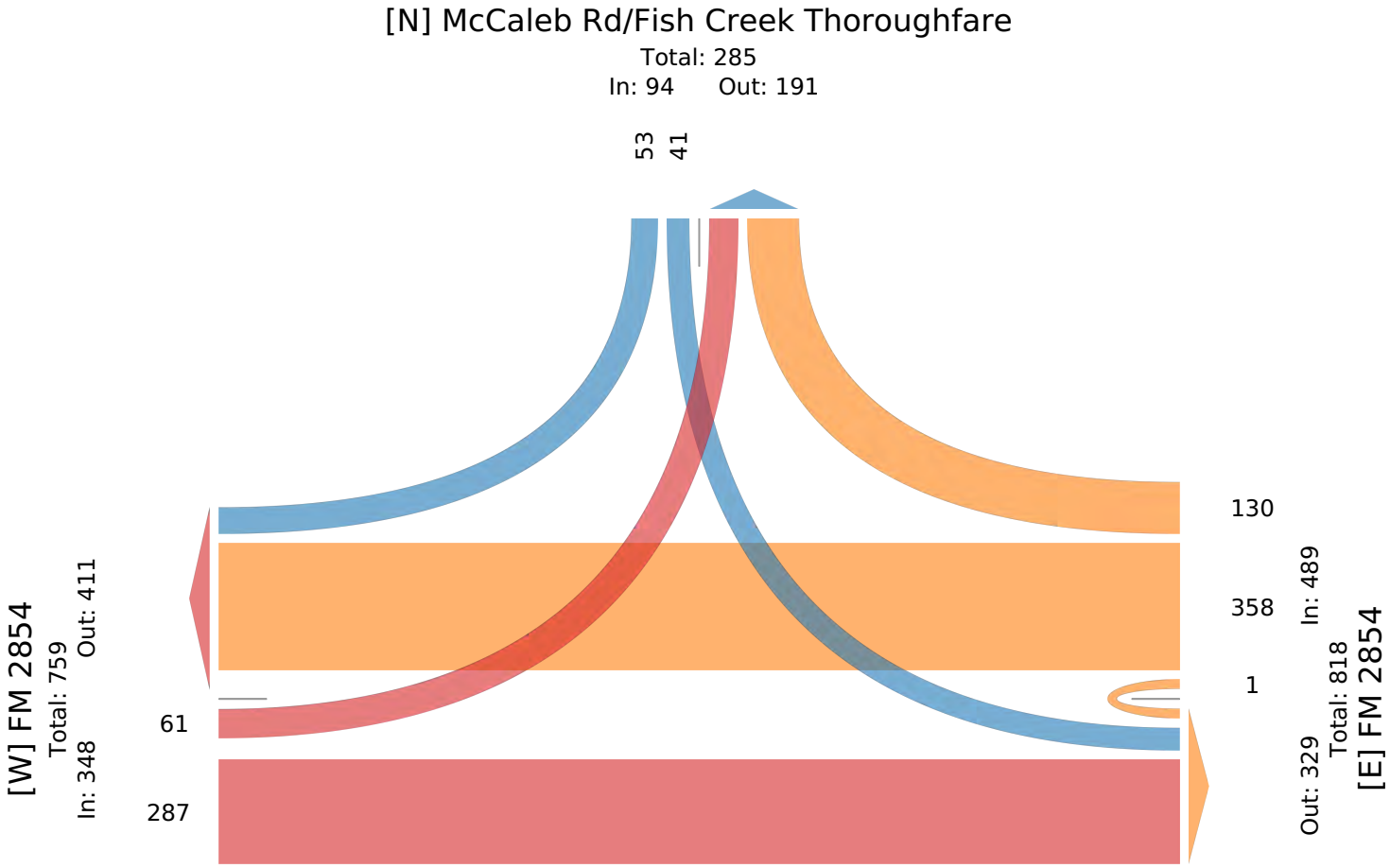
Leg Direction	FM 2854 Eastbound					FM 2854 Westbound					McCaleb Rd/Fish Creek Thoroughfare Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	13	75	0	**88**	0	82	28	0	**110**	0	10	10	0	**20**	0	**218**
12:15PM	16	73	0	**89**	0	85	31	0	**116**	0	5	14	0	**19**	0	**224**
12:30PM	10	70	0	**80**	0	87	32	1	**120**	0	13	16	0	**29**	0	**229**
12:45PM	22	69	0	**91**	0	104	39	0	**143**	0	13	13	0	**26**	0	**260**
Total	61	287	0	**348**	0	358	130	1	**489**	0	41	53	0	**94**	0	**931**
% Approach	17.5%	82.5%	0%	**-**	-	73.2%	26.6%	0.2%	**-**	-	43.6%	56.4%	0%	**-**	-	**-**
% Total	6.6%	30.8%	0%	**37.4%**	-	38.5%	14.0%	0.1%	**52.5%**	-	4.4%	5.7%	0%	**10.1%**	-	**-**
PHF	0.693	0.957	-	**0.956**	-	0.861	0.833	0.250	**0.855**	-	0.788	0.828	-	**0.810**	-	0.895
Lights	52	273	0	**325**	-	324	125	0	**449**	-	38	53	0	**91**	-	865
% Lights	85.2%	95.1%	0%	**93.4%**	-	90.5%	96.2%	0%	**91.8%**	-	92.7%	100%	0%	**96.8%**	-	92.9%
Articulated Trucks	0	3	0	**3**	-	11	2	1	**14**	-	0	0	0	**0**	-	17
% Articulated Trucks	0%	1.0%	0%	**0.9%**	-	3.1%	1.5%	100%	**2.9%**	-	0%	0%	0%	**0%**	-	1.8%
Buses and Single-Unit Trucks	9	11	0	**20**	-	23	3	0	**26**	-	3	0	0	**3**	-	49
% Buses and Single-Unit Trucks	14.8%	3.8%	0%	**5.7%**	-	6.4%	2.3%	0%	**5.3%**	-	7.3%	0%	0%	**3.2%**	-	5.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

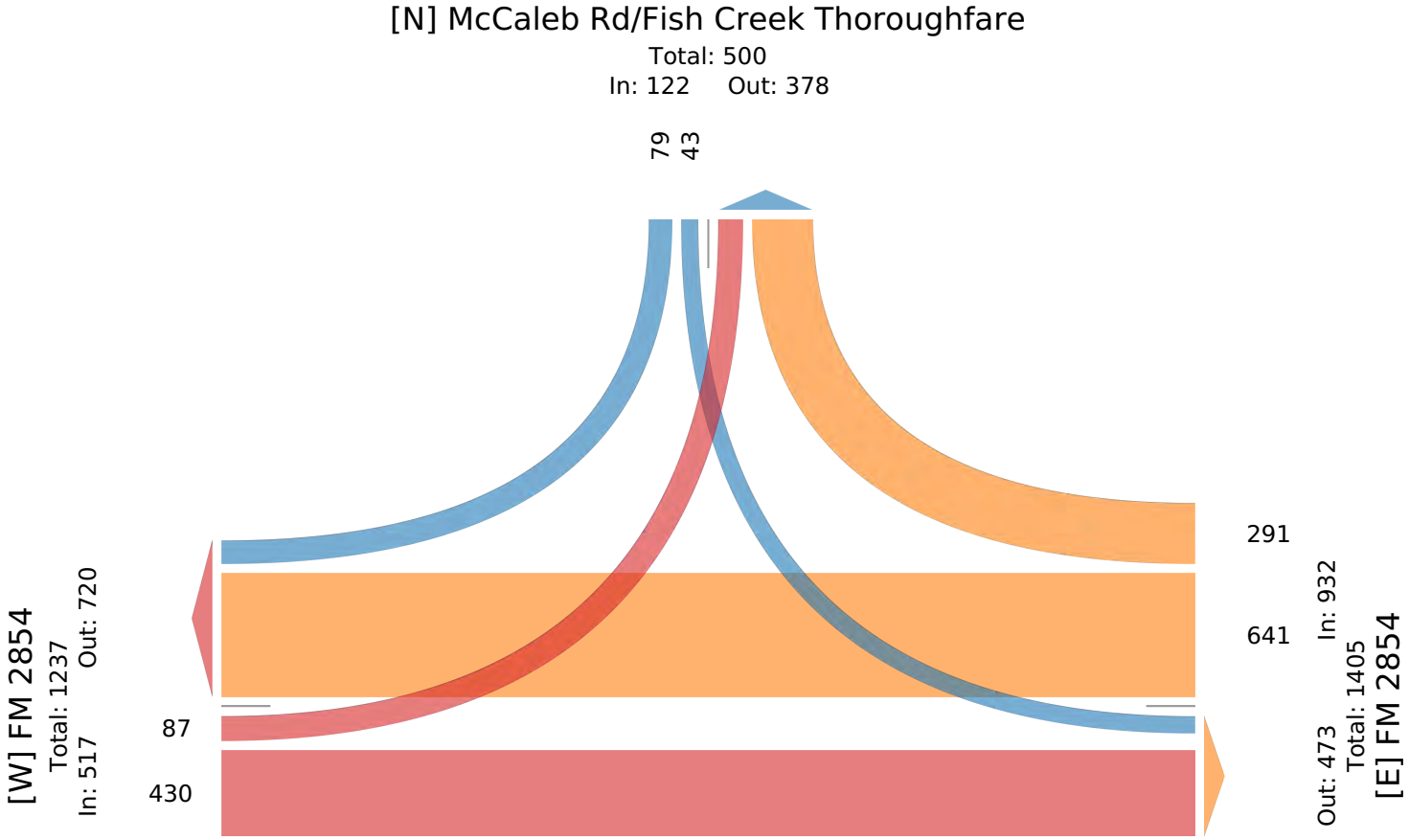
Leg / Direction	FM 2854 Eastbound					FM 2854 Westbound					McCaleb Rd/Fish Creek Thoroughfare Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 3:30PM	19	121	0	**140**	0	159	62	0	**221**	0	7	14	0	**21**	0	**382**
3:45PM	24	98	0	**122**	0	151	77	0	**228**	0	12	26	0	**38**	0	**388**
4:00PM	23	106	0	**129**	0	155	67	0	**222**	0	9	21	0	**30**	0	**381**
4:15PM	21	105	0	**126**	0	176	85	0	**261**	0	15	18	0	**33**	0	**420**
Total	87	430	0	**517**	0	641	291	0	**932**	0	43	79	0	**122**	0	**1571**
% Approach	16.8%	83.2%	0%	**-**	-	68.8%	31.2%	0%	**-**	-	35.2%	64.8%	0%	**-**	-	-
% Total	5.5%	27.4%	0%	**32.9%**	-	40.8%	18.5%	0%	**59.3%**	-	2.7%	5.0%	0%	**7.8%**	-	-
PHF	0.906	0.888	-	**0.923**	-	0.911	0.856	-	**0.893**	-	0.717	0.760	-	**0.803**	-	0.935
Lights	84	411	0	**495**	-	610	287	0	**897**	-	41	77	0	**118**	-	1510
% Lights	96.6%	95.6%	0%	**95.7%**	-	95.2%	98.6%	0%	**96.2%**	-	95.3%	97.5%	0%	**96.7%**	-	96.1%
Articulated Trucks	0	5	0	**5**	-	4	0	0	**4**	-	0	0	0	**0**	-	9
% Articulated Trucks	0%	1.2%	0%	**1.0%**	-	0.6%	0%	0%	**0.4%**	-	0%	0%	0%	**0%**	-	0.6%
Buses and Single-Unit Trucks	3	14	0	**17**	-	27	4	0	**31**	-	2	2	0	**4**	-	52
% Buses and Single-Unit Trucks	3.4%	3.3%	0%	**3.3%**	-	4.2%	1.4%	0%	**3.3%**	-	4.7%	2.5%	0%	**3.3%**	-	3.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

15. FM 2854 at McCaleb Rd/Fish Creek Thoroug... - TMC

Wed Mar 3, 2021
PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813323, Location: 30.319445, -95.588948

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 105						SH 105						McCaleb Rd						McCaleb Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 6:30AM	0	274	37	0	**311**	0	20	196	1	0	**217**	1	25	1	33	0	**59**	1	4	4	0	0	**8**	0	**595**
6:45AM	0	285	42	0	**327**	0	29	205	1	0	**235**	0	37	0	44	0	**81**	0	0	0	0	0	**0**	0	**643**
Hourly Total	0	559	79	0	**638**	0	49	401	2	0	**452**	1	62	1	77	0	**140**	1	4	4	0	0	**8**	0	**1238**
7:00AM	0	355	59	0	**414**	0	40	184	1	0	**225**	0	32	1	45	0	**78**	0	1	1	0	0	**2**	0	**719**
7:15AM	0	405	70	0	**475**	0	41	183	0	0	**224**	0	35	1	58	0	**94**	0	2	1	0	0	**3**	0	**796**
7:30AM	0	440	77	0	**517**	0	50	242	0	0	**292**	0	49	1	70	0	**120**	0	4	1	0	0	**5**	2	**934**
7:45AM	0	345	57	0	**402**	0	31	289	0	0	**320**	0	71	2	72	0	**145**	0	0	3	0	0	**3**	2	**870**
Hourly Total	0	1545	263	0	**1808**	0	162	898	1	0	**1061**	0	187	5	245	0	**437**	0	7	6	0	0	**13**	4	**3319**
8:00AM	0	354	59	0	**413**	0	38	258	0	0	**296**	1	43	1	78	0	**122**	1	4	2	1	0	**7**	0	**838**
8:15AM	0	356	65	0	**421**	0	40	255	2	0	**297**	1	39	1	52	0	**92**	1	4	0	0	0	**4**	2	**814**
8:30AM	1	300	51	0	**352**	0	33	295	0	0	**328**	0	61	0	43	0	**104**	0	6	1	0	0	**7**	0	**791**
8:45AM	0	356	47	0	**403**	0	35	286	0	0	**321**	0	50	1	74	0	**125**	0	10	0	1	0	**11**	0	**860**
Hourly Total	1	1366	222	0	**1589**	0	146	1094	2	0	**1242**	2	193	3	247	0	**443**	2	24	3	2	0	**29**	2	**3303**
9:00AM	0	300	57	0	**357**	0	34	242	3	0	**279**	0	47	0	49	0	**96**	0	1	1	1	0	**3**	0	**735**
9:15AM	1	295	61	0	**357**	0	39	264	0	0	**303**	0	45	0	42	0	**87**	0	4	1	0	0	**5**	0	**752**
9:30AM	0	279	54	0	**333**	0	25	249	2	0	**276**	0	51	1	52	0	**104**	0	4	2	0	0	**6**	0	**719**
9:45AM	0	300	55	0	**355**	0	16	245	4	0	**265**	0	69	1	39	0	**109**	0	7	2	0	0	**9**	0	**738**
Hourly Total	1	1174	227	0	**1402**	0	114	1000	9	0	**1123**	0	212	2	182	0	**396**	0	16	6	1	0	**23**	0	**2944**
10:00AM	0	284	61	0	**345**	0	42	272	2	0	**316**	0	49	1	39	0	**89**	0	2	2	0	0	**4**	0	**754**
10:15AM	0	277	52	0	**329**	0	40	280	1	0	**321**	0	73	0	39	0	**112**	0	2	0	2	0	**4**	0	**766**
10:30AM	2	334	53	1	**390**	0	28	216	1	0	**245**	0	55	0	51	0	**106**	0	3	1	0	0	**4**	0	**745**
10:45AM	0	306	37	0	**343**	0	35	258	1	0	**294**	0	60	2	48	0	**110**	0	2	1	0	0	**3**	0	**750**
Hourly Total	2	1201	203	1	**1407**	0	145	1026	5	0	**1176**	0	237	3	177	0	**417**	0	9	4	2	0	**15**	0	**3015**
11:00AM	0	275	61	0	**336**	0	39	266	2	0	**307**	0	60	3	53	0	**116**	0	4	2	0	0	**6**	0	**765**
11:15AM	0	300	47	0	**347**	0	36	255	3	0	**294**	0	62	4	37	0	**103**	0	1	3	4	0	**8**	0	**752**
11:30AM	1	275	57	0	**333**	0	41	308	4	0	**353**	0	67	2	58	0	**127**	0	7	6	2	0	**15**	0	**828**
11:45AM	1	300	42	1	**344**	0	35	299	5	0	**339**	0	81	1	51	0	**133**	0	5	4	1	0	**10**	0	**826**
Hourly Total	2	1150	207	1	**1360**	0	151	1128	14	0	**1293**	0	270	10	199	0	**479**	0	17	15	7	0	**39**	0	**3171**
12:00PM	2	305	48	0	**355**	0	55	309	4	0	**368**	0	79	0	51	0	**130**	0	6	8	1	0	**15**	0	**868**
12:15PM	0	277	54	0	**331**	0	30	323	3	0	**356**	0	90	0	63	0	**153**	0	9	4	1	0	**14**	0	**854**
12:30PM	0	320	59	0	**379**	0	41	321	7	0	**369**	0	71	9	50	0	**130**	0	8	1	7	0	**16**	0	**894**
12:45PM	2	273	60	0	**335**	0	44	355	4	0	**403**	0	81	2	43	0	**126**	0	13	6	1	0	**20**	0	**884**
Hourly Total	4	1175	221	0	**1400**	0	170	1308	18	0	**1496**	0	321	11	207	0	**539**	0	36	19	10	0	**65**	0	**3500**
1:00PM	0	285	54	0	**339**	0	34	316	5	0	**355**	0	56	1	46	0	**103**	0	8	3	5	0	**16**	0	**813**
1:15PM	1	250	67	0	**318**	0	51	349	9	0	**409**	0	67	3	46	0	**116**	0	7	5	2	0	**14**	0	**857**
1:30PM	4	264	66	0	**334**	0	50	333	2	0	**385**	0	61	3	37	0	**101**	0	8	2	5	0	**15**	0	**835**
1:45PM	0	293	62	0	**355**	0	49	344	12	0	**405**	0	68	3	48	0	**119**	0	10	2	4	0	**16**	0	**895**
Hourly Total	5	1092	249	0	**1346**	0	184	1342	28	0	**1554**	0	252	10	177	0	**439**	0	33	12	16	0	**61**	0	**3400**
2:00PM	4	237	32	0	**273**	0	52	329	5	0	**386**	0	79	0	59	0	**138**	0	10	3	4	0	**17**	0	**814**
2:15PM	4	245	65	0	**314**	0	57	319	5	0	**381**	0	66	1	42	0	**109**	0	7	4	4	0	**15**	0	**819**
2:30PM	0	278	70	0	**348**	0	53	354	3	0	**410**	0	50	3	52	0	**105**	0	4	2	2	0	**8**	0	**871**
2:45PM	2	286	57	0	**345**	0	61	424	8	0	**493**	0	63	0	40	0	**103**	0	4	1	2	0	**7**	0	**948**
Hourly Total	10	1046	224	0	**1280**	0	223	1426	21	0	**1670**	0	258	4	193	0	**455**	0	25	10	12	0	**47**	0	**3452**
3:00PM	2	267	59	0	**328**	0	53	345	1	0	**399**	0	89	4	44	0	**137**	0	4	3	1	0	**8**	0	**872**
3:15PM	1	317	60	0	**378**	0	59	385	1	0	**445**	0	54	1	49	0	**104**	0	5	1	3	0	**9**	0	**936**
3:30PM	3	252	56	0	**311**	0	45	353	1	0	**399**	0	81	4	61	0	**146**	0	7	4	0	0	**11**	0	**867**
3:45PM	4	268	64	0	**336**	0	63	412	3	0	**478**	0	83	0	43	0	**126**	0	6	4	3	0	**13**	0	**953**
Hourly Total	10	1104	239	0	**1353**	0	220	1495	6	0	**1721**	0	307	9	197	0	**513**	0	22	12	7	0	**41**	0	**3628**
4:00PM	2	253	58	1	**314**	0	61	411	4	0	**476**	0	75	0	62	0	**137**	0	10	3	4	0	**17**	0	**944**
4:15PM	1	287	56	0	**344**	0	59	393	4	0	**456**	0	97	2	71	0	**170**	0	11	2	1	0	**14**	0	**984**
4:30PM	1	294	71	0	**366**	0	65	413	5	0	**483**	0	90	0	59	0	**149**	0	6	6	2	0	**14**	0	**1012**
4:45PM	0	311	80	0	**391**	0	63	403	6	0	**472**	0	85	5	53	0	**143**	0	7	6	1	0	**14**	0	**1020**
Hourly Total	4	1145	265	1	**1415**	0	248	1620	19	0	**1887**	0	347	7	245	0	**599**	0	34	17	8	0	**59**	0	**3960**
5:00PM	3	341	79	1	**424**	0	79	465	4	0	**548**	0	80	1	63	0	**144**	0	3	3	1	0	**7**	0	**1123**
5:15PM	6	324	80	0	**410**	0	68	413	3	0	**484**	0	107	4	57	0	**168**	0	6	8	1	0	**15**	0	**1077**
5:30PM	3	288	63	0	**354**	0	64	465	3	0	**532**	0	92	3	50	0	**145**	0	3	2	1	0	**6**	0	**1037**
5:45PM	2	270	56	0	**328**	0	68	437	4	0	**509**	0	98	2	53	0	**153**	0	5	1	4	0	**10**	0	**1000**
Hourly Total	14	1223	278	1	**1516**	0	279	1780	14	0	**2073**	0	377	10	223	0	**610**	0	17	14	7	0	**38**	0	**4237**

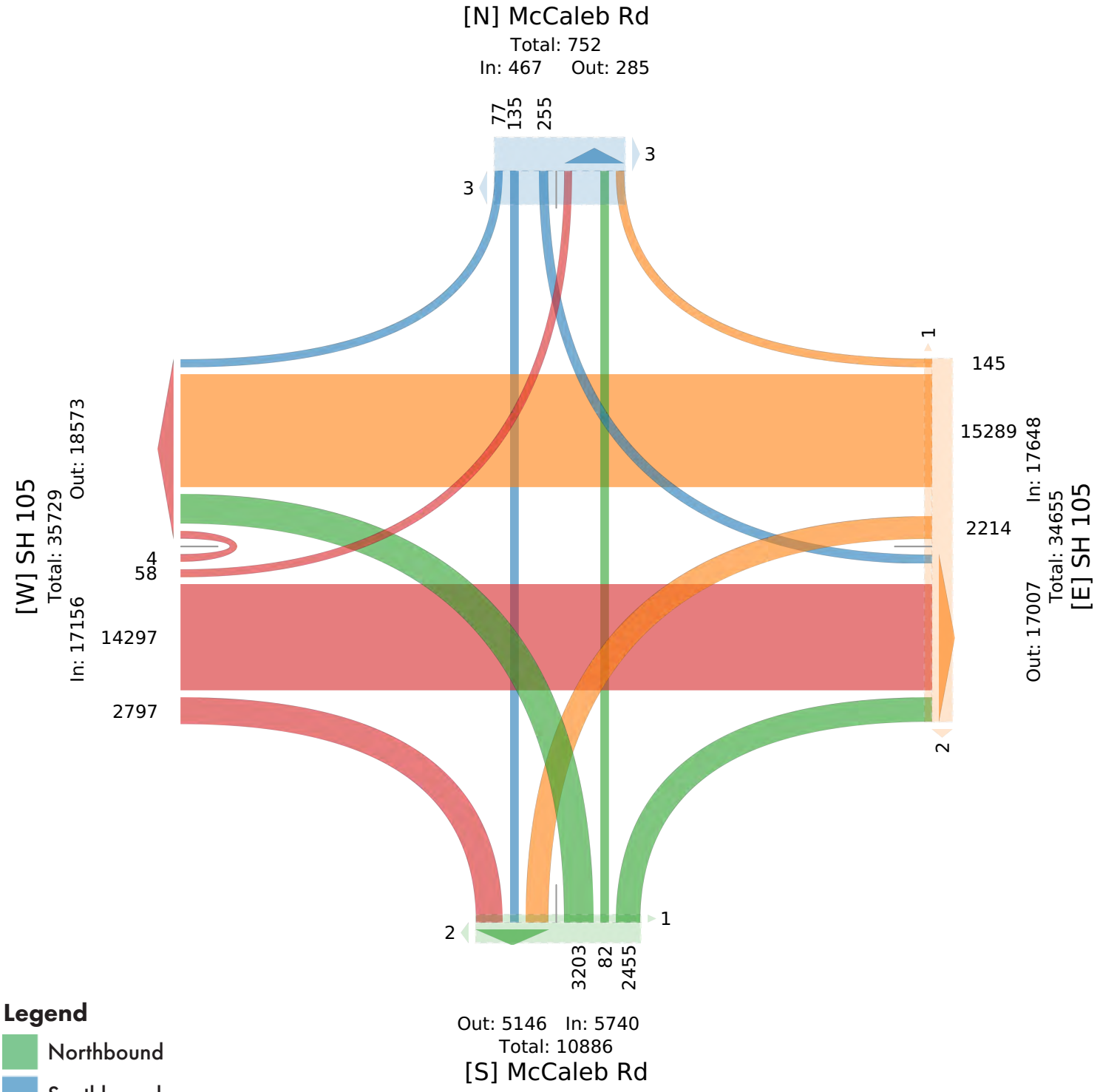
Leg	SH 105						SH 105						McCaleb Rd						McCaleb Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:00PM	4	265	62	0	**331**	0	64	389	2	0	**455**	0	99	6	40	0	**145**	0	6	6	2	0	**14**	0	**945**
6:15PM	1	252	58	0	**311**	0	59	382	4	0	**445**	0	81	1	46	0	**128**	0	5	7	3	0	**15**	0	**899**
Hourly Total	5	517	120	0	**642**	0	123	771	6	0	**900**	0	180	7	86	0	**273**	0	11	13	5	0	**29**	0	**1844**
Total	58	14297	2797	4	**17156**	0	2214	15289	145	0	**17648**	3	3203	82	2455	0	**5740**	3	255	135	77	0	**467**	6	**41011**
% Approach	0.3%	83.3%	16.3%	0%	**-**	-	12.5%	86.6%	0.8%	0%	**-**	-	55.8%	1.4%	42.8%	0%	**-**	-	54.6%	28.9%	16.5%	0%	**-**	-	-
% Total	0.1%	34.9%	6.8%	0%	**41.8%**	-	5.4%	37.3%	0.4%	0%	**43.0%**	-	7.8%	0.2%	6.0%	0%	**14.0%**	-	0.6%	0.3%	0.2%	0%	**1.1%**	-	-
Lights	58	13908	2744	4	**16714**	-	2153	14839	143	0	**17135**	-	3138	81	2385	0	**5604**	-	246	128	73	0	**447**	-	39900
% Lights	100%	97.3%	98.1%	100%	**97.4%**	-	97.2%	97.1%	98.6%	0%	**97.1%**	-	98.0%	98.8%	97.1%	0%	**97.6%**	-	96.5%	94.8%	94.8%	0%	**95.7%**	-	97.3%
Articulated Trucks	0	136	6	0	**142**	-	13	149	1	0	**163**	-	5	0	14	0	**19**	-	1	2	1	0	**4**	-	328
% Articulated Trucks	0%	1.0%	0.2%	0%	**0.8%**	-	0.6%	1.0%	0.7%	0%	**0.9%**	-	0.2%	0%	0.6%	0%	**0.3%**	-	0.4%	1.5%	1.3%	0%	**0.9%**	-	0.8%
Buses and Single-Unit Trucks	0	253	47	0	**300**	-	48	301	1	0	**350**	-	60	1	56	0	**117**	-	8	5	3	0	**16**	-	783
% Buses and Single-Unit Trucks	0%	1.8%	1.7%	0%	**1.7%**	-	2.2%	2.0%	0.7%	0%	**2.0%**	-	1.9%	1.2%	2.3%	0%	**2.0%**	-	3.1%	3.7%	3.9%	0%	**3.4%**	-	1.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	6	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

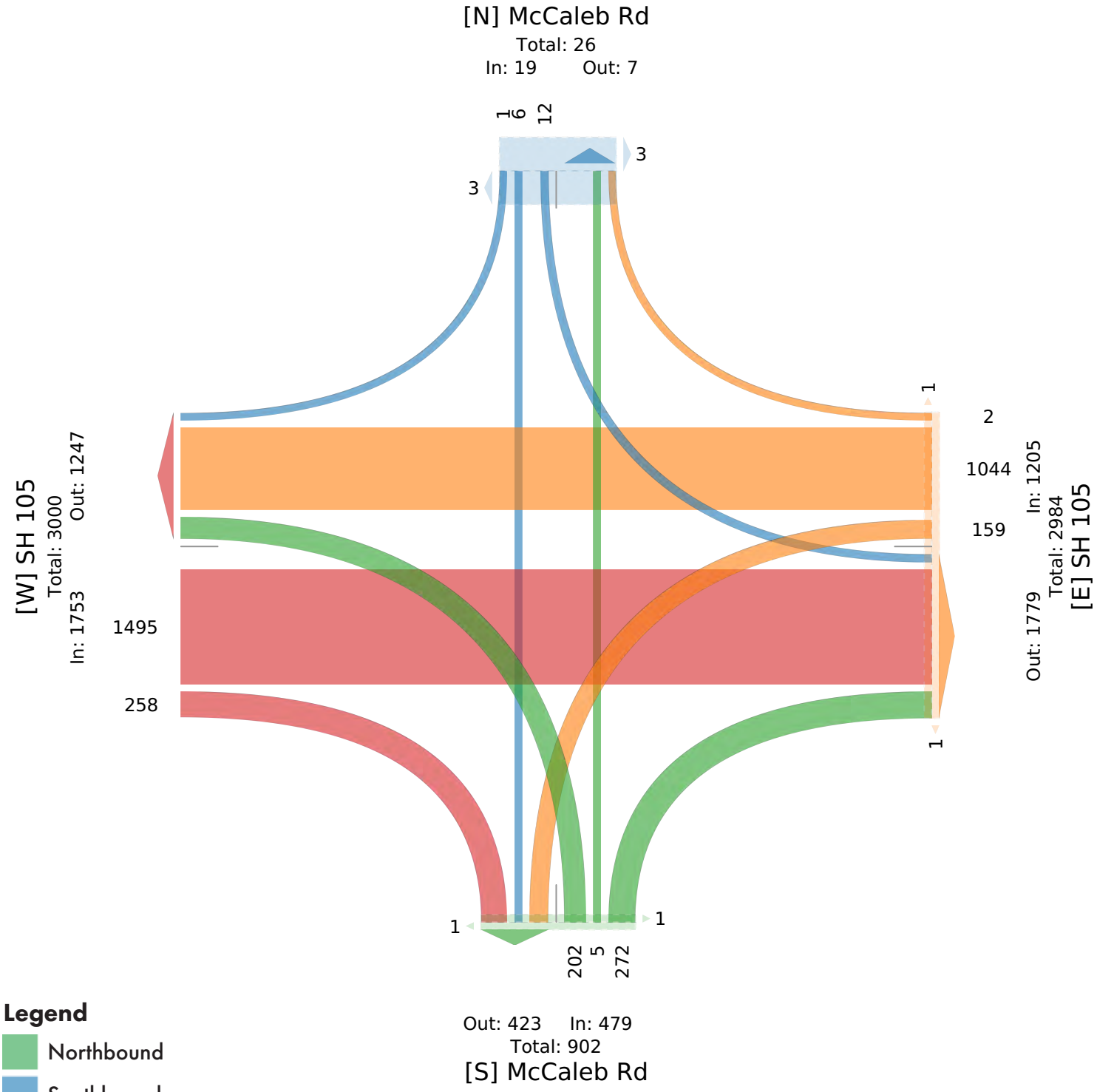
Leg	SH 105						SH 105						McCaleb Rd						McCaleb Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 7:30AM	0	440	77	0	**517**	0	50	242	0	0	**292**	0	49	1	70	0	**120**	0	4	1	0	0	**5**	2	**934**
7:45AM	0	345	57	0	**402**	0	31	289	0	0	**320**	0	71	2	72	0	**145**	0	0	3	0	0	**3**	2	**870**
8:00AM	0	354	59	0	**413**	0	38	258	0	0	**296**	1	43	1	78	0	**122**	1	4	2	1	0	**7**	0	**838**
8:15AM	0	356	65	0	**421**	0	40	255	2	0	**297**	1	39	1	52	0	**92**	1	4	0	0	0	**4**	2	**814**
Total	0	1495	258	0	**1753**	0	159	1044	2	0	**1205**	2	202	5	272	0	**479**	2	12	6	1	0	**19**	6	**3456**
% Approach	0%	85.3%	14.7%	0%	**-**	-	13.2%	86.6%	0.2%	0%	**-**	-	42.2%	1.0%	56.8%	0%	**-**	-	63.2%	31.6%	5.3%	0%	**-**	-	-
% Total	0%	43.3%	7.5%	0%	**50.7%**	-	4.6%	30.2%	0.1%	0%	**34.9%**	-	5.8%	0.1%	7.9%	0%	**13.9%**	-	0.3%	0.2%	0%	0%	**0.5%**	-	-
PHF	-	0.849	0.838	-	**0.848**	-	0.795	0.903	0.250	-	**0.941**	-	0.711	0.625	0.872	-	**0.826**	-	0.750	0.500	0.250	-	**0.679**	-	0.925
Lights	0	1471	255	0	**1726**	-	153	992	2	0	**1147**	-	192	4	262	0	**458**	-	11	6	0	0	**17**	-	3348
% Lights	0%	98.4%	98.8%	0%	**98.5%**	-	96.2%	95.0%	100%	0%	**95.2%**	-	95.0%	80.0%	96.3%	0%	**95.6%**	-	91.7%	100%	0%	0%	**89.5%**	-	96.9%
Articulated Trucks	0	9	1	0	**10**	-	1	12	0	0	**13**	-	2	0	3	0	**5**	-	0	0	0	0	**0**	-	28
% Articulated Trucks	0%	0.6%	0.4%	0%	**0.6%**	-	0.6%	1.1%	0%	0%	**1.1%**	-	1.0%	0%	1.1%	0%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	0.8%
Buses and Single-Unit Trucks	0	15	2	0	**17**	-	5	40	0	0	**45**	-	8	1	7	0	**16**	-	1	0	1	0	**2**	-	80
% Buses and Single-Unit Trucks	0%	1.0%	0.8%	0%	**1.0%**	-	3.1%	3.8%	0%	0%	**3.7%**	-	4.0%	20.0%	2.6%	0%	**3.3%**	-	8.3%	0%	100%	0%	**10.5%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	6	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

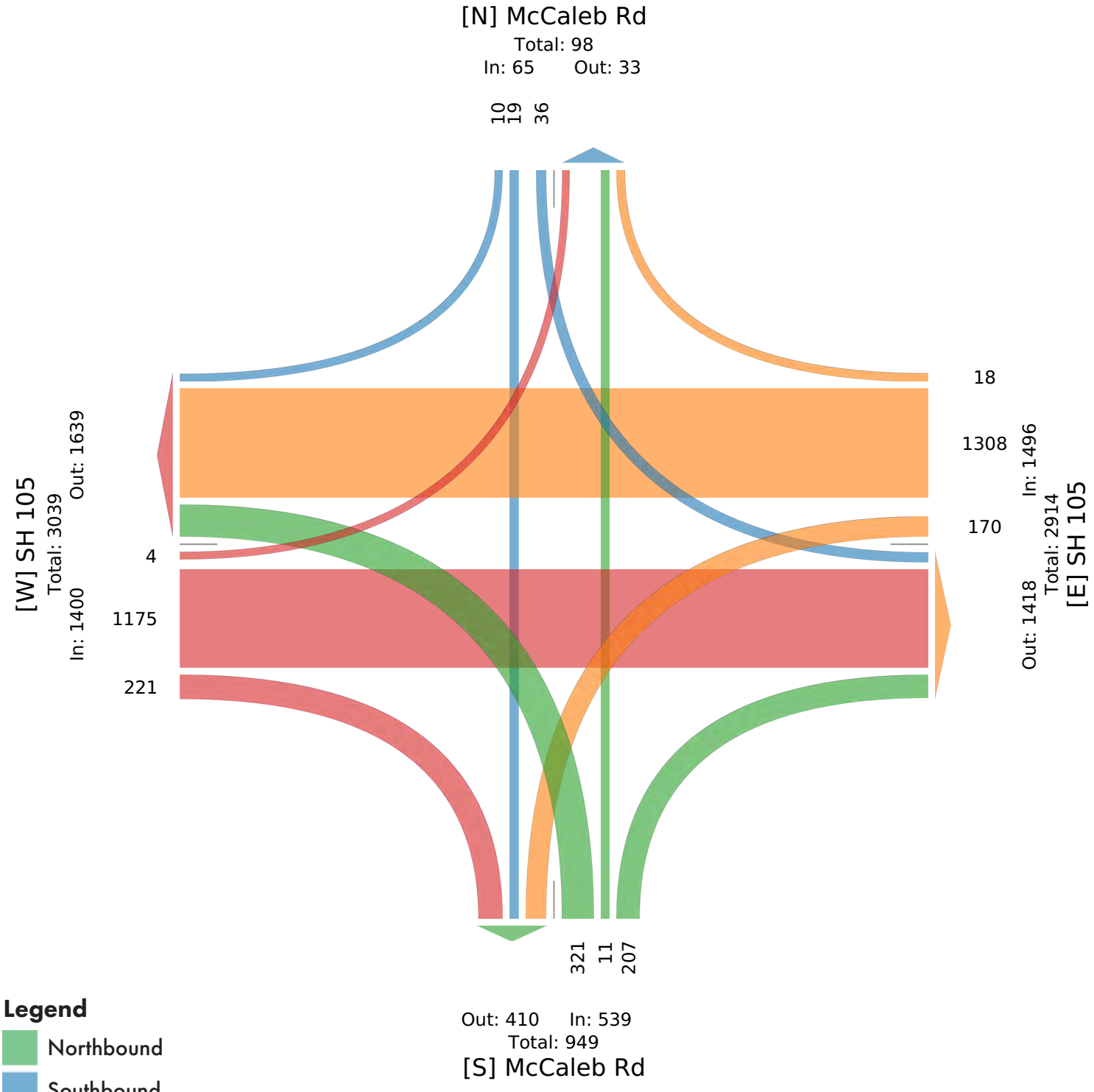
Leg	SH 105						SH 105						McCaleb Rd						McCaleb Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	2	305	48	0	**355**	0	55	309	4	0	**368**	0	79	0	51	0	**130**	0	6	8	1	0	**15**	0	**868**
12:15PM	0	277	54	0	**331**	0	30	323	3	0	**356**	0	90	0	63	0	**153**	0	9	4	1	0	**14**	0	**854**
12:30PM	0	320	59	0	**379**	0	41	321	7	0	**369**	0	71	9	50	0	**130**	0	8	1	7	0	**16**	0	**894**
12:45PM	2	273	60	0	**335**	0	44	355	4	0	**403**	0	81	2	43	0	**126**	0	13	6	1	0	**20**	0	**884**
Total	4	1175	221	0	**1400**	0	170	1308	18	0	**1496**	0	321	11	207	0	**539**	0	36	19	10	0	**65**	0	**3500**
% Approach	0.3%	83.9%	15.8%	0%	**-**	-	11.4%	87.4%	1.2%	0%	**-**	-	59.6%	2.0%	38.4%	0%	**-**	-	55.4%	29.2%	15.4%	0%	**-**	-	**-**
% Total	0.1%	33.6%	6.3%	0%	**40.0%**	-	4.9%	37.4%	0.5%	0%	**42.7%**	-	9.2%	0.3%	5.9%	0%	**15.4%**	-	1.0%	0.5%	0.3%	0%	**1.9%**	-	**-**
PHF	0.500	0.918	0.921	-	**0.923**	-	0.773	0.921	0.643	-	**0.928**	-	0.892	0.306	0.821	-	**0.881**	-	0.692	0.594	0.357	-	**0.813**	-	0.979
Lights	4	1133	217	0	**1354**	-	162	1265	18	0	**1445**	-	316	11	196	0	**523**	-	36	18	10	0	**64**	-	3386
% Lights	100%	96.4%	98.2%	0%	**96.7%**	-	95.3%	96.7%	100%	0%	**96.6%**	-	98.4%	100%	94.7%	0%	**97.0%**	-	100%	94.7%	100%	0%	**98.5%**	-	96.7%
Articulated Trucks	0	14	0	0	**14**	-	2	11	0	0	**13**	-	0	0	2	0	**2**	-	0	1	0	0	**1**	-	30
% Articulated Trucks	0%	1.2%	0%	0%	**1.0%**	-	1.2%	0.8%	0%	0%	**0.9%**	-	0%	0%	1.0%	0%	**0.4%**	-	0%	5.3%	0%	0%	**1.5%**	-	0.9%
Buses and Single-Unit Trucks	0	28	4	0	**32**	-	6	32	0	0	**38**	-	5	0	9	0	**14**	-	0	0	0	0	**0**	-	84
% Buses and Single-Unit Trucks	0%	2.4%	1.8%	0%	**2.3%**	-	3.5%	2.4%	0%	0%	**2.5%**	-	1.6%	0%	4.3%	0%	**2.6%**	-	0%	0%	0%	0%	**0%**	-	2.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

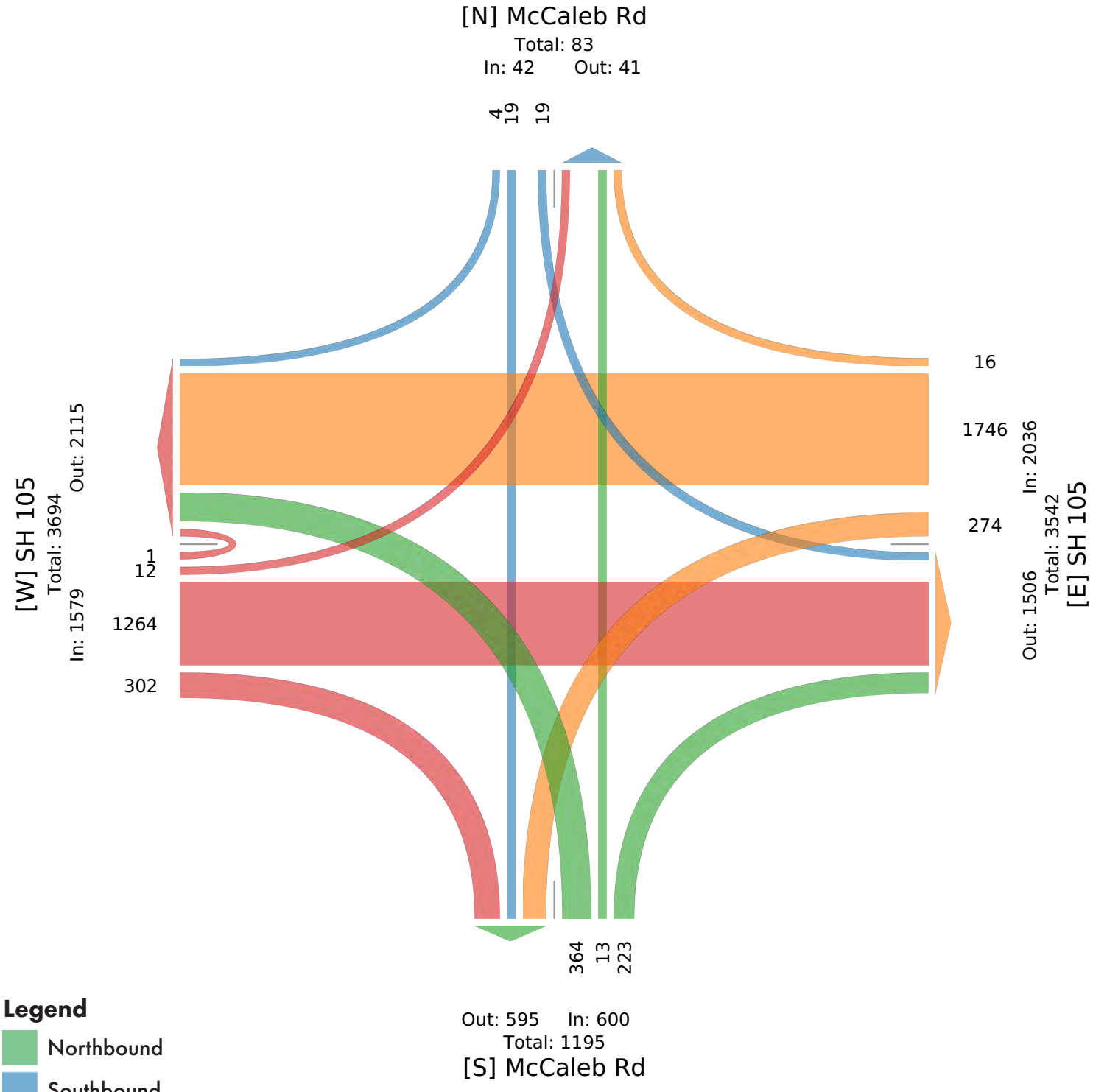
Leg	SH 105						SH 105						McCaleb Rd						McCaleb Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 4:45PM	0	311	80	0	**391**	0	63	403	6	0	**472**	0	85	5	53	0	**143**	0	7	6	1	0	**14**	0	**1020**
5:00PM	3	341	79	1	**424**	0	79	465	4	0	**548**	0	80	1	63	0	**144**	0	3	3	1	0	**7**	0	**1123**
5:15PM	6	324	80	0	**410**	0	68	413	3	0	**484**	0	107	4	57	0	**168**	0	6	8	1	0	**15**	0	**1077**
5:30PM	3	288	63	0	**354**	0	64	465	3	0	**532**	0	92	3	50	0	**145**	0	3	2	1	0	**6**	0	**1037**
Total	12	1264	302	1	**1579**	0	274	1746	16	0	**2036**	0	364	13	223	0	**600**	0	19	19	4	0	**42**	0	**4257**
% Approach	0.8%	80.1%	19.1%	0.1%	**-**	-	13.5%	85.8%	0.8%	0%	**-**	-	60.7%	2.2%	37.2%	0%	**-**	-	45.2%	45.2%	9.5%	0%	**-**	-	-
% Total	0.3%	29.7%	7.1%	0%	**37.1%**	-	6.4%	41.0%	0.4%	0%	**47.8%**	-	8.6%	0.3%	5.2%	0%	**14.1%**	-	0.4%	0.4%	0.1%	0%	**1.0%**	-	-
PHF	0.500	0.927	0.944	0.250	**0.931**	-	0.867	0.939	0.667	-	**0.929**	-	0.850	0.650	0.885	-	**0.893**	-	0.679	0.594	1.000	-	**0.700**	-	0.948
Lights	12	1234	297	1	**1544**	-	271	1732	16	0	**2019**	-	362	13	222	0	**597**	-	17	19	4	0	**40**	-	4200
% Lights	100%	97.6%	98.3%	100%	**97.8%**	-	98.9%	99.2%	100%	0%	**99.2%**	-	99.5%	100%	99.6%	0%	**99.5%**	-	89.5%	100%	100%	0%	**95.2%**	-	98.7%
Articulated Trucks	0	9	0	0	**9**	-	0	5	0	0	**5**	-	0	0	1	0	**1**	-	0	0	0	0	**0**	-	15
% Articulated Trucks	0%	0.7%	0%	0%	**0.6%**	-	0%	0.3%	0%	0%	**0.2%**	-	0%	0%	0.4%	0%	**0.2%**	-	0%	0%	0%	0%	**0%**	-	0.4%
Buses and Single-Unit Trucks	0	21	5	0	**26**	-	3	9	0	0	**12**	-	2	0	0	0	**2**	-	2	0	0	0	**2**	-	42
% Buses and Single-Unit Trucks	0%	1.7%	1.7%	0%	**1.6%**	-	1.1%	0.5%	0%	0%	**0.6%**	-	0.5%	0%	0%	0%	**0.3%**	-	10.5%	0%	0%	0%	**4.8%**	-	1.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

16. McCaleb Rd at SH 105 - TMC

Thu Mar 4, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813324, Location: 30.353884, -95.583068

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 105						SH 105						FM 2854						FM 2854						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 6:30AM	2	118	20	0	**140**	0	13	161	44	0	**218**	0	28	10	26	0	**64**	0	46	21	4	0	**71**	0	**493**
6:45AM	4	173	29	0	**206**	0	14	168	43	0	**225**	0	32	18	14	0	**64**	0	44	21	8	0	**73**	0	**568**
Hourly Total	6	291	49	0	**346**	0	27	329	87	0	**443**	0	60	28	40	0	**128**	0	90	42	12	0	**144**	0	**1061**
7:00AM	5	172	22	0	**199**	0	23	183	44	0	**250**	0	28	16	22	0	**66**	0	57	17	12	0	**86**	0	**601**
7:15AM	6	173	26	0	**205**	0	14	188	38	0	**240**	0	38	13	15	0	**66**	0	47	17	9	0	**73**	0	**584**
7:30AM	8	177	20	0	**205**	0	18	177	34	0	**229**	0	37	13	22	0	**72**	0	57	22	9	0	**88**	0	**594**
7:45AM	7	214	36	0	**257**	0	14	199	39	0	**252**	0	41	22	22	0	**85**	0	54	13	7	0	**74**	0	**668**
Hourly Total	26	736	104	0	**866**	0	69	747	155	0	**971**	0	144	64	81	0	**289**	0	215	69	37	0	**321**	0	**2447**
8:00AM	11	199	27	0	**237**	0	19	144	48	0	**211**	0	44	11	24	0	**79**	0	44	14	7	0	**65**	0	**592**
8:15AM	4	154	18	0	**176**	0	13	116	49	0	**178**	6	29	15	12	0	**56**	0	43	13	8	0	**64**	0	**474**
8:30AM	7	178	27	0	**212**	0	17	163	51	0	**231**	0	27	11	16	0	**54**	0	46	13	5	0	**64**	0	**561**
8:45AM	2	135	23	0	**160**	0	15	158	32	0	**205**	0	36	22	24	0	**82**	0	59	20	13	0	**92**	0	**539**
Hourly Total	24	666	95	0	**785**	0	64	581	180	0	**825**	6	136	59	76	0	**271**	0	192	60	33	0	**285**	0	**2166**
9:00AM	5	174	23	0	**202**	0	16	167	62	0	**245**	0	25	13	20	0	**58**	0	41	15	8	0	**64**	0	**569**
9:15AM	8	154	27	0	**189**	0	17	150	42	0	**209**	0	26	21	12	0	**59**	0	56	16	8	0	**80**	0	**537**
9:30AM	4	148	14	0	**166**	0	13	169	45	0	**227**	0	21	17	18	0	**56**	0	64	14	2	0	**80**	0	**529**
9:45AM	5	170	17	0	**192**	0	10	147	30	0	**187**	0	31	11	22	0	**64**	0	64	18	8	0	**90**	0	**533**
Hourly Total	22	646	81	0	**749**	0	56	633	179	0	**868**	0	103	62	72	0	**237**	0	225	63	26	0	**314**	0	**2168**
10:00AM	4	165	24	0	**193**	0	16	160	38	0	**214**	0	22	13	20	0	**55**	0	54	16	6	0	**76**	0	**538**
10:15AM	4	186	27	0	**217**	0	18	174	37	0	**229**	0	32	20	19	0	**71**	0	65	19	11	0	**95**	0	**612**
10:30AM	9	172	28	0	**209**	0	25	183	47	0	**255**	0	27	10	21	0	**58**	0	54	22	10	0	**86**	0	**608**
10:45AM	10	152	25	0	**187**	0	14	178	47	0	**239**	0	27	18	33	0	**78**	0	56	26	7	0	**89**	0	**593**
Hourly Total	27	675	104	0	**806**	0	73	695	169	0	**937**	0	108	61	93	0	**262**	0	229	83	34	0	**346**	0	**2351**
11:00AM	2	190	30	0	**222**	0	18	221	47	0	**286**	0	36	17	21	0	**74**	0	53	20	13	0	**86**	0	**668**
11:15AM	14	182	37	0	**233**	0	20	163	44	0	**227**	0	46	13	16	0	**75**	0	64	18	11	0	**93**	0	**628**
11:30AM	12	190	31	0	**233**	0	17	197	48	0	**262**	0	33	12	20	0	**65**	0	58	22	4	0	**84**	0	**644**
11:45AM	10	174	25	0	**209**	0	28	170	40	0	**238**	0	35	19	21	0	**75**	0	71	18	16	0	**105**	0	**627**
Hourly Total	38	736	123	0	**897**	0	83	751	179	0	**1013**	0	150	61	78	0	**289**	0	246	78	44	0	**368**	0	**2567**
12:00PM	15	227	33	0	**275**	0	24	202	54	0	**280**	0	19	15	21	0	**55**	0	32	14	9	0	**55**	0	**665**
12:15PM	14	200	34	0	**248**	0	28	167	48	0	**243**	0	38	15	24	0	**77**	0	55	18	10	0	**83**	1	**651**
12:30PM	6	182	40	0	**228**	0	28	236	45	0	**309**	0	41	21	23	0	**85**	0	61	22	15	0	**98**	0	**720**
12:45PM	12	166	29	0	**207**	0	16	194	57	0	**267**	0	34	14	22	0	**70**	0	73	10	8	0	**91**	0	**635**
Hourly Total	47	775	136	0	**958**	0	96	799	204	0	**1099**	0	132	65	90	0	**287**	0	221	64	42	0	**327**	1	**2671**
1:00PM	7	188	29	0	**224**	0	22	190	53	0	**265**	0	37	15	24	0	**76**	0	61	13	7	0	**81**	0	**646**
1:15PM	15	176	35	0	**226**	0	28	203	59	0	**290**	0	35	16	18	0	**69**	0	69	27	9	0	**105**	0	**690**
1:30PM	6	211	37	0	**254**	0	33	231	57	0	**321**	0	39	12	30	0	**81**	0	65	26	14	0	**105**	0	**761**
1:45PM	14	244	33	0	**291**	0	30	269	64	0	**363**	0	37	13	50	0	**100**	0	78	22	7	0	**107**	0	**861**
Hourly Total	42	819	134	0	**995**	0	113	893	233	0	**1239**	0	148	56	122	0	**326**	0	273	88	37	0	**398**	0	**2958**
2:00PM	13	225	35	0	**273**	0	24	212	62	0	**298**	0	60	21	48	0	**129**	0	85	23	7	0	**115**	0	**815**
2:15PM	15	218	51	0	**284**	0	35	222	71	0	**328**	0	48	21	32	0	**101**	0	58	23	2	0	**83**	0	**796**
2:30PM	10	241	25	0	**276**	0	20	171	69	0	**260**	0	56	24	37	0	**117**	0	80	41	8	0	**129**	0	**782**
2:45PM	12	216	37	0	**265**	0	28	202	73	0	**303**	0	45	14	38	0	**97**	0	70	17	4	0	**91**	0	**756**
Hourly Total	50	900	148	0	**1098**	0	107	807	275	0	**1189**	0	209	80	155	0	**444**	0	293	104	21	0	**418**	0	**3149**
3:00PM	17	207	36	0	**260**	0	26	195	82	0	**303**	0	38	27	35	0	**100**	0	84	13	8	0	**105**	0	**768**
3:15PM	13	245	40	0	**298**	0	25	232	60	0	**317**	0	52	22	35	0	**109**	0	71	24	8	0	**103**	0	**827**
3:30PM	13	225	31	0	**269**	0	27	200	72	0	**299**	0	50	23	30	0	**103**	0	81	27	7	0	**115**	0	**786**
3:45PM	11	203	37	0	**251**	0	30	208	61	0	**299**	0	63	30	31	0	**124**	0	87	21	13	0	**121**	0	**795**
Hourly Total	54	880	144	0	**1078**	0	108	835	275	0	**1218**	0	203	102	131	0	**436**	0	323	85	36	0	**444**	0	**3176**
4:00PM	12	227	36	0	**275**	0	25	269	86	0	**380**	0	41	36	25	0	**102**	0	73	23	11	0	**107**	0	**864**
4:15PM	11	191	48	0	**250**	0	27	191	82	0	**300**	0	45	51	33	0	**129**	0	80	43	15	0	**138**	0	**817**
4:30PM	4	214	32	0	**250**	0	27	261	81	0	**369**	0	41	33	29	0	**103**	0	56	21	12	0	**89**	0	**811**
4:45PM	12	187	26	0	**225**	0	24	203	88	0	**315**	0	54	38	40	0	**132**	0	67	24	11	0	**102**	0	**774**
Hourly Total	39	819	142	0	**1000**	0	103	924	337	0	**1364**	0	181	158	127	0	**466**	0	276	111	49	0	**436**	0	**3266**
5:00PM	8	231	38	0	**277**	0	34	241	78	0	**353**	0	40	23	19	0	**82**	0	53	23	3	0	**79**	0	**791**
5:15PM	9	200	24	0	**233**	0	19	187	66	0	**272**	0	49	34	20	0	**103**	0	72	24	9	0	**105**	0	**713**
5:30PM	11	188	25	0	**224**	0	26	166	65	0	**257**	0	28	12	28	0	**68**	0	43	20	6	0	**69**	0	**618**
5:45PM	13	155	21	0	**189**	0	13	152	43	0	**208**	0	17	25	19	0	**61**	0	47	14	11	0	**72**	0	**530**

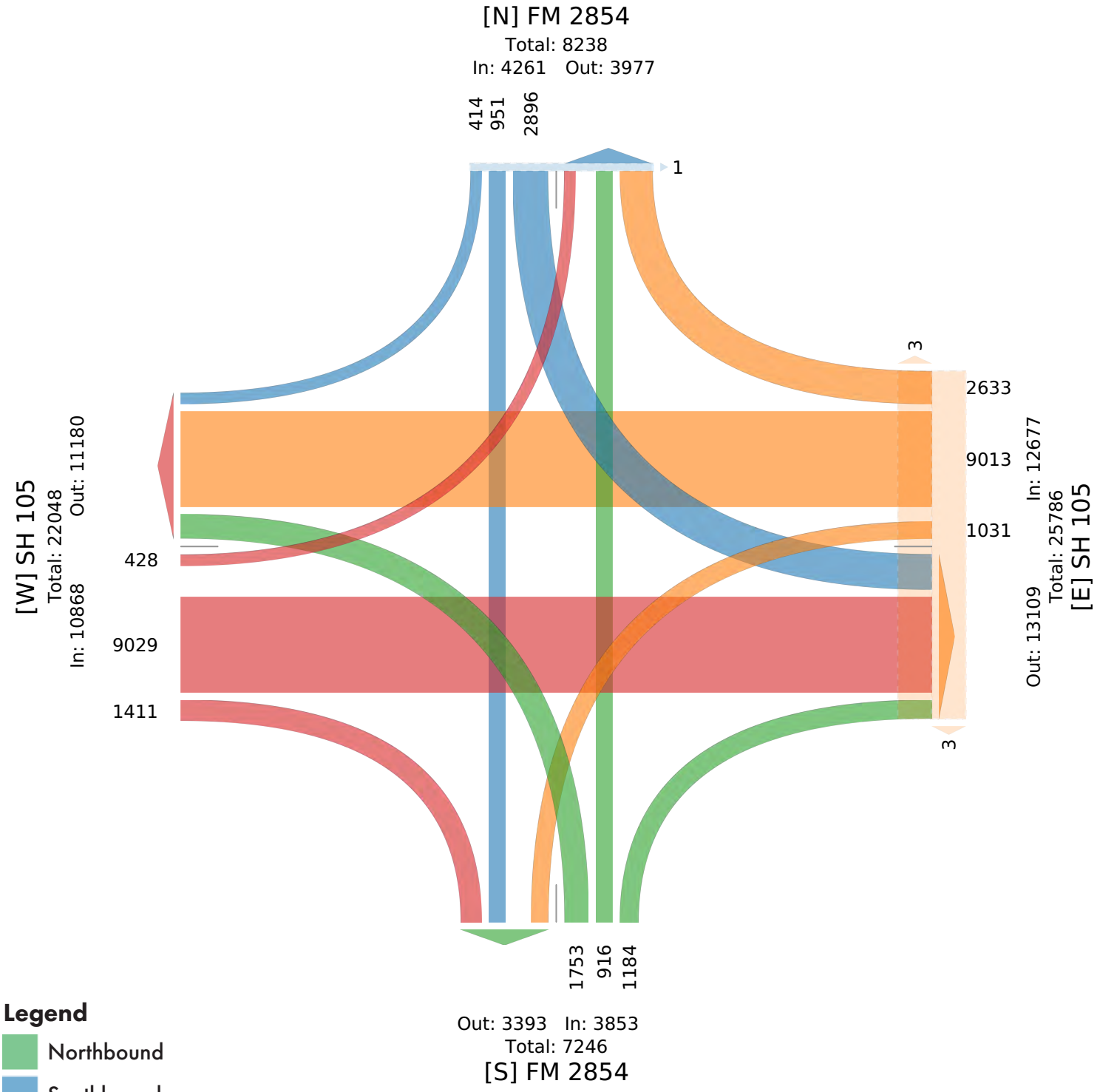
Leg	SH 105						SH 105						FM 2854						FM 2854						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	41	774	108	0	**923**	0	92	746	252	0	**1090**	0	134	94	86	0	**314**	0	215	81	29	0	**325**	0	**2652**
6:00PM	5	163	12	0	**180**	0	21	135	66	0	**222**	0	33	14	16	0	**63**	0	51	9	6	0	**66**	0	**531**
6:15PM	7	149	31	0	**187**	0	19	138	42	0	**199**	0	12	12	17	0	**41**	0	47	14	8	0	**69**	0	**496**
Hourly Total	12	312	43	0	**367**	0	40	273	108	0	**421**	0	45	26	33	0	**104**	0	98	23	14	0	**135**	0	**1027**
Total	428	9029	1411	0	**10868**	0	1031	9013	2633	0	**12677**	6	1753	916	1184	0	**3853**	0	2896	951	414	0	**4261**	1	**31659**
% Approach	3.9%	83.1%	13.0%	0%	**-**	-	8.1%	71.1%	20.8%	0%	**-**	-	45.5%	23.8%	30.7%	0%	**-**	-	68.0%	22.3%	9.7%	0%	**-**	-	**-**
% Total	1.4%	28.5%	4.5%	0%	**34.3%**	-	3.3%	28.5%	8.3%	0%	**40.0%**	-	5.5%	2.9%	3.7%	0%	**12.2%**	-	9.1%	3.0%	1.3%	0%	**13.5%**	-	**-**
Lights	423	8750	1317	0	**10490**	-	955	8684	2496	0	**12135**	-	1669	820	1098	0	**3587**	-	2762	854	408	0	**4024**	-	30236
% Lights	98.8%	96.9%	93.3%	0%	**96.5%**	-	92.6%	96.3%	94.8%	0%	**95.7%**	-	95.2%	89.5%	92.7%	0%	**93.1%**	-	95.4%	89.8%	98.6%	0%	**94.4%**	-	95.5%
Articulated Trucks	0	93	32	0	**125**	-	4	106	16	0	**126**	-	25	5	3	0	**33**	-	12	8	0	0	**20**	-	304
% Articulated Trucks	0%	1.0%	2.3%	0%	**1.2%**	-	0.4%	1.2%	0.6%	0%	**1.0%**	-	1.4%	0.5%	0.3%	0%	**0.9%**	-	0.4%	0.8%	0%	0%	**0.5%**	-	1.0%
Buses and Single-Unit Trucks	5	186	62	0	**253**	-	72	223	121	0	**416**	-	59	91	83	0	**233**	-	122	89	6	0	**217**	-	1119
% Buses and Single-Unit Trucks	1.2%	2.1%	4.4%	0%	**2.3%**	-	7.0%	2.5%	4.6%	0%	**3.3%**	-	3.4%	9.9%	7.0%	0%	**6.0%**	-	4.2%	9.4%	1.4%	0%	**5.1%**	-	3.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	6	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	- 100%	-	-	-	-	-	-	-	-	-	-	-	- 100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

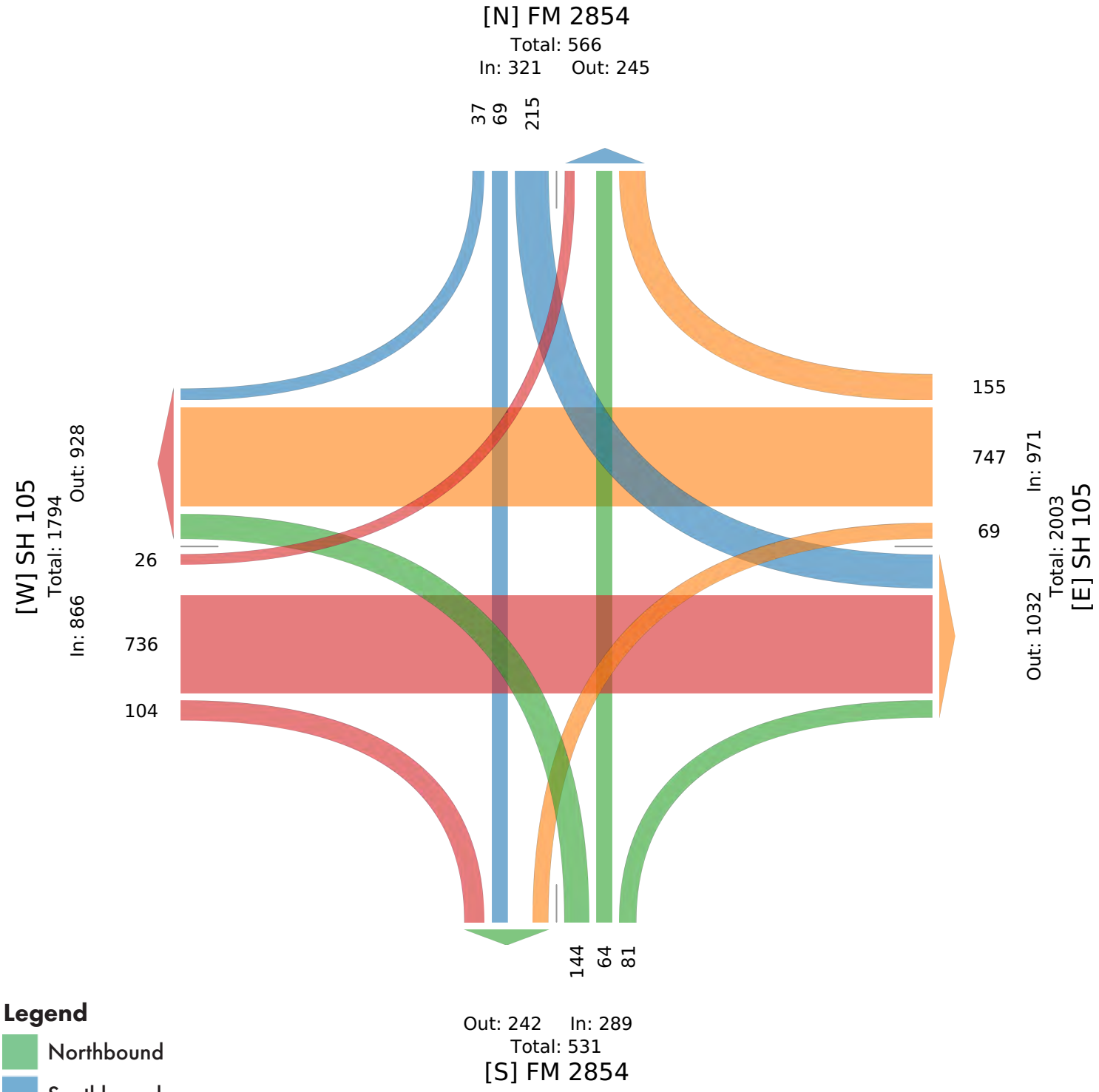
Leg	SH 105						SH 105						FM 2854						FM 2854						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 7:00AM	5	172	22	0	**199**	0	23	183	44	0	**250**	0	28	16	22	0	**66**	0	57	17	12	0	**86**	0	**601**
7:15AM	6	173	26	0	**205**	0	14	188	38	0	**240**	0	38	13	15	0	**66**	0	47	17	9	0	**73**	0	**584**
7:30AM	8	177	20	0	**205**	0	18	177	34	0	**229**	0	37	13	22	0	**72**	0	57	22	9	0	**88**	0	**594**
7:45AM	7	214	36	0	**257**	0	14	199	39	0	**252**	0	41	22	22	0	**85**	0	54	13	7	0	**74**	0	**668**
Total	26	736	104	0	**866**	0	69	747	155	0	**971**	0	144	64	81	0	**289**	0	215	69	37	0	**321**	0	**2447**
% Approach	3.0%	85.0%	12.0%	0%	**-**	-	7.1%	76.9%	16.0%	0%	**-**	-	49.8%	22.1%	28.0%	0%	**-**	-	67.0%	21.5%	11.5%	0%	**-**	-	-
% Total	1.1%	30.1%	4.3%	0%	**35.4%**	-	2.8%	30.5%	6.3%	0%	**39.7%**	-	5.9%	2.6%	3.3%	0%	**11.8%**	-	8.8%	2.8%	1.5%	0%	**13.1%**	-	-
PHF	0.813	0.860	0.722	-	**0.842**	-	0.750	0.938	0.881	-	**0.963**	-	0.878	0.727	0.920	-	**0.850**	-	0.943	0.784	0.771	-	**0.912**	-	0.916
Lights	26	717	97	0	**840**	-	57	704	143	0	**904**	-	132	51	71	0	**254**	-	203	57	36	0	**296**	-	2294
% Lights	100%	97.4%	93.3%	0%	**97.0%**	-	82.6%	94.2%	92.3%	0%	**93.1%**	-	91.7%	79.7%	87.7%	0%	**87.9%**	-	94.4%	82.6%	97.3%	0%	**92.2%**	-	93.7%
Articulated Trucks	0	8	2	0	**10**	-	1	10	1	0	**12**	-	3	0	0	0	**3**	-	0	0	0	0	**0**	-	25
% Articulated Trucks	0%	1.1%	1.9%	0%	**1.2%**	-	1.4%	1.3%	0.6%	0%	**1.2%**	-	2.1%	0%	0%	0%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	1.0%
Buses and Single-Unit Trucks	0	11	5	0	**16**	-	11	33	11	0	**55**	-	9	13	10	0	**32**	-	12	12	1	0	**25**	-	128
% Buses and Single-Unit Trucks	0%	1.5%	4.8%	0%	**1.8%**	-	15.9%	4.4%	7.1%	0%	**5.7%**	-	6.3%	20.3%	12.3%	0%	**11.1%**	-	5.6%	17.4%	2.7%	0%	**7.8%**	-	5.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

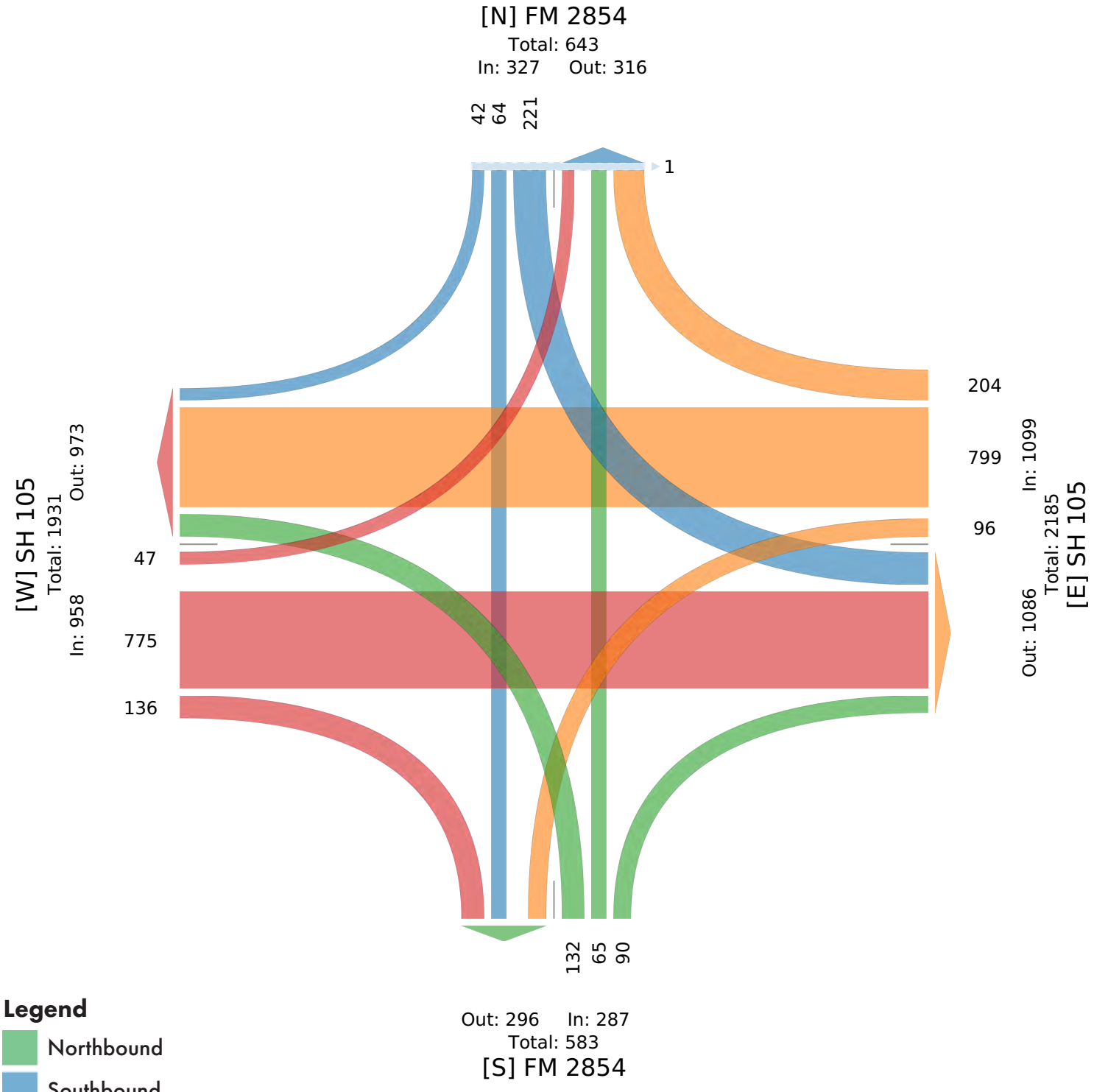
Leg	SH 105						SH 105						FM 2854						FM 2854						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	15	227	33	0	**275**	0	24	202	54	0	**280**	0	19	15	21	0	**55**	0	32	14	9	0	**55**	0	**665**
12:15PM	14	200	34	0	**248**	0	28	167	48	0	**243**	0	38	15	24	0	**77**	0	55	18	10	0	**83**	1	**651**
12:30PM	6	182	40	0	**228**	0	28	236	45	0	**309**	0	41	21	23	0	**85**	0	61	22	15	0	**98**	0	**720**
12:45PM	12	166	29	0	**207**	0	16	194	57	0	**267**	0	34	14	22	0	**70**	0	73	10	8	0	**91**	0	**635**
Total	47	775	136	0	**958**	0	96	799	204	0	**1099**	0	132	65	90	0	**287**	0	221	64	42	0	**327**	1	**2671**
% Approach	4.9%	80.9%	14.2%	0%	**-**	-	8.7%	72.7%	18.6%	0%	**-**	-	46.0%	22.6%	31.4%	0%	**-**	-	67.6%	19.6%	12.8%	0%	**-**	-	-
% Total	1.8%	29.0%	5.1%	0%	**35.9%**	-	3.6%	29.9%	7.6%	0%	**41.1%**	-	4.9%	2.4%	3.4%	0%	**10.7%**	-	8.3%	2.4%	1.6%	0%	**12.2%**	-	-
PHF	0.783	0.854	0.850	-	**0.871**	-	0.857	0.846	0.895	-	**0.889**	-	0.805	0.774	0.938	-	**0.844**	-	0.757	0.727	0.700	-	**0.834**	-	0.927
Lights	47	754	127	0	**928**	-	89	769	184	0	**1042**	-	121	55	84	0	**260**	-	212	61	42	0	**315**	-	2545
% Lights	100%	97.3%	93.4%	0%	**96.9%**	-	92.7%	96.2%	90.2%	0%	**94.8%**	-	91.7%	84.6%	93.3%	0%	**90.6%**	-	95.9%	95.3%	100%	0%	**96.3%**	-	95.3%
Articulated Trucks	0	6	4	0	**10**	-	1	5	1	0	**7**	-	3	0	0	0	**3**	-	0	1	0	0	**1**	-	21
% Articulated Trucks	0%	0.8%	2.9%	0%	**1.0%**	-	1.0%	0.6%	0.5%	0%	**0.6%**	-	2.3%	0%	0%	0%	**1.0%**	-	0%	1.6%	0%	0%	**0.3%**	-	0.8%
Buses and Single-Unit Trucks	0	15	5	0	**20**	-	6	25	19	0	**50**	-	8	10	6	0	**24**	-	9	2	0	0	**11**	-	105
% Buses and Single-Unit Trucks	0%	1.9%	3.7%	0%	**2.1%**	-	6.3%	3.1%	9.3%	0%	**4.5%**	-	6.1%	15.4%	6.7%	0%	**8.4%**	-	4.1%	3.1%	0%	0%	**3.4%**	-	3.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

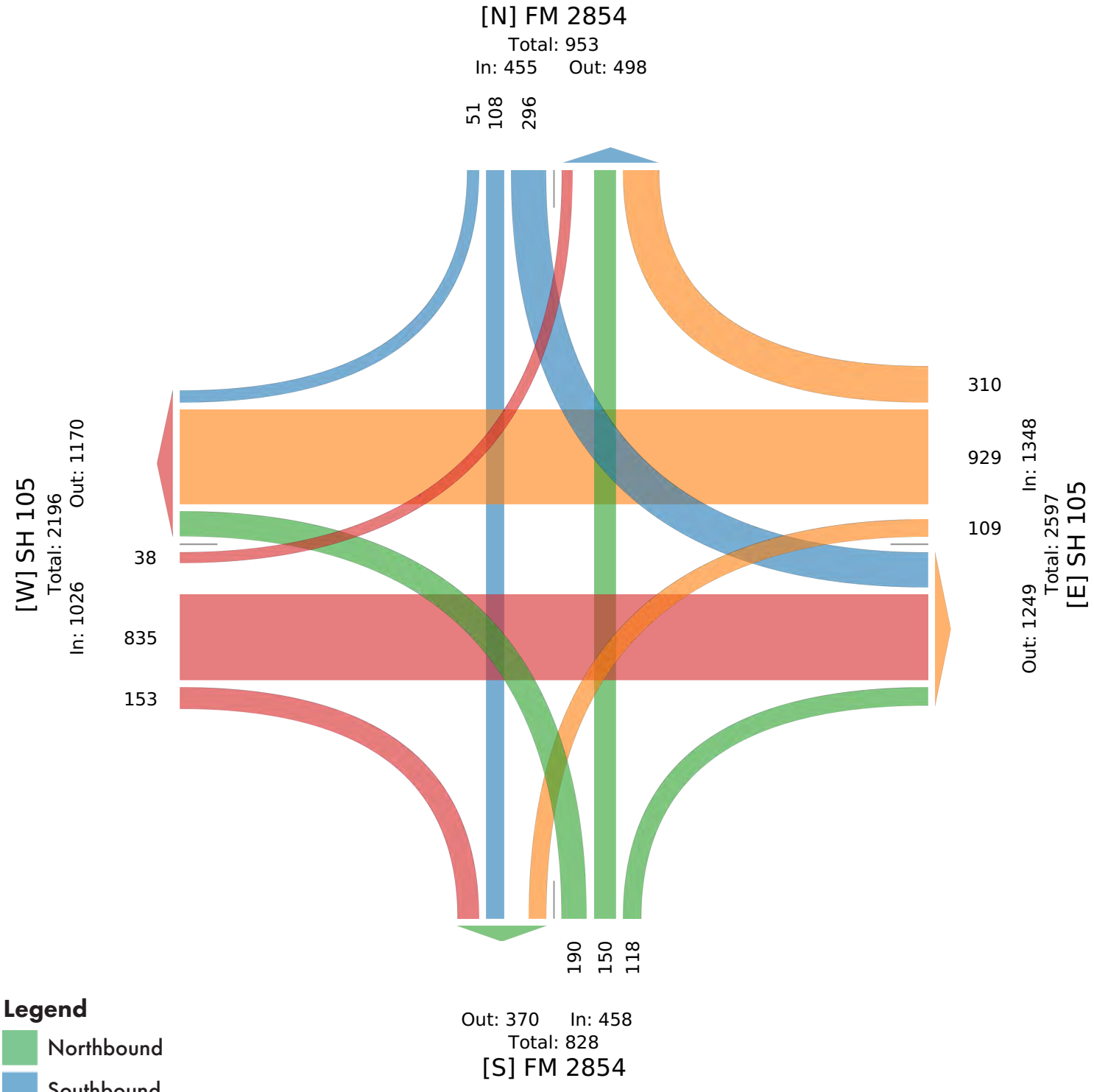
Leg	SH 105						SH 105						FM 2854						FM 2854						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 3:45PM	11	203	37	0	**251**	0	30	208	61	0	**299**	0	63	30	31	0	**124**	0	87	21	13	0	**121**	0	**795**
4:00PM	12	227	36	0	**275**	0	25	269	86	0	**380**	0	41	36	25	0	**102**	0	73	23	11	0	**107**	0	**864**
4:15PM	11	191	48	0	**250**	0	27	191	82	0	**300**	0	45	51	33	0	**129**	0	80	43	15	0	**138**	0	**817**
4:30PM	4	214	32	0	**250**	0	27	261	81	0	**369**	0	41	33	29	0	**103**	0	56	21	12	0	**89**	0	**811**
Total	38	835	153	0	**1026**	0	109	929	310	0	**1348**	0	190	150	118	0	**458**	0	296	108	51	0	**455**	0	**3287**
% Approach	3.7%	81.4%	14.9%	0%	**-**	-	8.1%	68.9%	23.0%	0%	**-**	-	41.5%	32.8%	25.8%	0%	**-**	-	65.1%	23.7%	11.2%	0%	**-**	-	-
% Total	1.2%	25.4%	4.7%	0%	**31.2%**	-	3.3%	28.3%	9.4%	0%	**41.0%**	-	5.8%	4.6%	3.6%	0%	**13.9%**	-	9.0%	3.3%	1.6%	0%	**13.8%**	-	-
PHF	0.792	0.920	0.797	-	**0.933**	-	0.908	0.863	0.901	-	**0.887**	-	0.754	0.735	0.894	-	**0.888**	-	0.851	0.628	0.850	-	**0.824**	-	0.951
Lights	38	819	151	0	**1008**	-	108	911	307	0	**1326**	-	183	149	118	0	**450**	-	286	104	49	0	**439**	-	3223
% Lights	100%	98.1%	98.7%	0%	**98.2%**	-	99.1%	98.1%	99.0%	0%	**98.4%**	-	96.3%	99.3%	100%	0%	**98.3%**	-	96.6%	96.3%	96.1%	0%	**96.5%**	-	98.1%
Articulated Trucks	0	5	0	0	**5**	-	0	6	1	0	**7**	-	0	0	0	0	**0**	-	4	1	0	0	**5**	-	17
% Articulated Trucks	0%	0.6%	0%	0%	**0.5%**	-	0%	0.6%	0.3%	0%	**0.5%**	-	0%	0%	0%	0%	**0%**	-	1.4%	0.9%	0%	0%	**1.1%**	-	0.5%
Buses and Single-Unit Trucks	0	11	2	0	**13**	-	1	12	2	0	**15**	-	7	1	0	0	**8**	-	6	3	2	0	**11**	-	47
% Buses and Single-Unit Trucks	0%	1.3%	1.3%	0%	**1.3%**	-	0.9%	1.3%	0.6%	0%	**1.1%**	-	3.7%	0.7%	0%	0%	**1.7%**	-	2.0%	2.8%	3.9%	0%	**2.4%**	-	1.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

17. SH 105 at FM 2854 - TMC

Thu Mar 4, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813325, Location: 30.3873, -95.676312

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 105						SH 105						Liberty St						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 6:30AM	2	90	7	0	**99**	0	20	134	3	0	**157**	0	17	5	9	0	**31**	0	14	26	11	0	**51**	0	**338**
6:45AM	6	139	6	0	**151**	0	22	220	2	0	**244**	0	14	17	13	0	**44**	0	13	33	21	0	**67**	0	**506**
Hourly Total	8	229	13	0	**250**	0	42	354	5	0	**401**	0	31	22	22	0	**75**	0	27	59	32	0	**118**	0	**844**
7:00AM	8	144	7	0	**159**	0	22	163	5	0	**190**	0	20	18	21	0	**59**	0	15	28	12	0	**55**	0	**463**
7:15AM	11	152	8	0	**171**	0	31	129	7	0	**167**	0	12	24	18	0	**54**	0	20	34	7	0	**61**	0	**453**
7:30AM	4	105	18	0	**127**	0	32	100	6	0	**138**	0	18	25	13	0	**56**	0	20	53	8	0	**81**	0	**402**
7:45AM	6	105	28	0	**139**	0	33	113	13	0	**159**	0	22	32	21	0	**75**	0	21	51	8	0	**80**	0	**453**
Hourly Total	29	506	61	0	**596**	0	118	505	31	0	**654**	0	72	99	73	0	**244**	0	76	166	35	0	**277**	0	**1771**
8:00AM	6	114	17	0	**137**	0	36	96	7	0	**139**	0	31	35	19	0	**85**	0	20	44	7	0	**71**	0	**432**
8:15AM	5	95	7	0	**107**	0	32	97	13	0	**142**	0	18	28	22	0	**68**	0	23	29	7	0	**59**	0	**376**
8:30AM	5	122	10	0	**137**	0	27	114	7	0	**148**	0	13	33	31	0	**77**	0	39	35	8	0	**82**	0	**444**
8:45AM	6	141	4	0	**151**	0	33	130	13	0	**176**	0	18	33	25	0	**76**	0	33	21	14	0	**68**	0	**471**
Hourly Total	22	472	38	0	**532**	0	128	437	40	0	**605**	0	80	129	97	0	**306**	0	115	129	36	0	**280**	0	**1723**
9:00AM	11	119	7	0	**137**	0	21	97	15	0	**133**	0	18	34	22	0	**74**	0	30	26	2	0	**58**	0	**402**
9:15AM	14	102	7	0	**123**	0	17	102	12	0	**131**	0	21	32	21	0	**74**	0	33	35	7	0	**75**	0	**403**
9:30AM	8	102	8	0	**118**	0	30	92	17	0	**139**	0	16	25	29	0	**70**	0	27	31	7	0	**65**	0	**392**
9:45AM	6	109	4	0	**119**	0	24	108	9	0	**141**	0	15	34	22	0	**71**	0	26	25	7	0	**58**	0	**389**
Hourly Total	39	432	26	0	**497**	0	92	399	53	0	**544**	0	70	125	94	0	**289**	0	116	117	23	0	**256**	0	**1586**
10:00AM	7	98	5	0	**110**	0	24	77	14	0	**115**	0	7	35	30	0	**72**	0	17	28	6	0	**51**	0	**348**
10:15AM	9	99	11	0	**119**	0	24	68	22	0	**114**	0	11	24	16	0	**51**	0	29	27	1	0	**57**	0	**341**
10:30AM	2	86	7	0	**95**	0	21	84	14	0	**119**	0	4	23	26	0	**53**	0	33	32	9	0	**74**	0	**341**
10:45AM	7	93	12	1	**113**	0	29	81	18	0	**128**	0	14	28	23	0	**65**	0	29	30	7	0	**66**	0	**372**
Hourly Total	25	376	35	1	**437**	0	98	310	68	0	**476**	0	36	110	95	0	**241**	0	108	117	23	0	**248**	0	**1402**
11:00AM	13	90	13	0	**116**	0	22	85	14	0	**121**	0	13	26	25	0	**64**	0	51	28	6	0	**85**	0	**386**
11:15AM	12	105	11	0	**128**	0	24	84	20	0	**128**	0	12	30	22	0	**64**	0	31	16	6	0	**53**	0	**373**
11:30AM	2	97	10	0	**109**	0	27	80	18	0	**125**	0	9	23	26	0	**58**	0	35	26	6	0	**67**	0	**359**
11:45AM	8	98	9	0	**115**	0	20	91	28	0	**139**	0	18	26	24	0	**68**	0	40	32	6	0	**78**	0	**400**
Hourly Total	35	390	43	0	**468**	0	93	340	80	0	**513**	0	52	105	97	0	**254**	0	157	102	24	0	**283**	0	**1518**
12:00PM	12	103	9	0	**124**	0	30	99	29	0	**158**	0	14	35	25	0	**74**	0	34	32	10	0	**76**	0	**432**
12:15PM	7	92	11	0	**110**	0	24	105	12	0	**141**	0	10	33	36	0	**79**	0	46	26	3	0	**75**	0	**405**
12:30PM	12	90	11	0	**113**	0	30	100	18	0	**148**	2	13	34	27	0	**74**	2	47	26	9	0	**82**	0	**417**
12:45PM	9	118	6	0	**133**	0	32	114	22	0	**168**	0	17	25	24	0	**66**	0	31	16	6	0	**53**	0	**420**
Hourly Total	40	403	37	0	**480**	0	116	418	81	0	**615**	2	54	127	112	0	**293**	2	158	100	28	0	**286**	0	**1674**
1:00PM	11	125	6	0	**142**	0	26	98	18	0	**142**	0	10	27	28	0	**65**	0	44	32	2	0	**78**	0	**427**
1:15PM	9	106	19	0	**134**	0	30	119	17	0	**166**	0	11	22	31	0	**64**	0	37	32	6	0	**75**	0	**439**
1:30PM	10	103	11	0	**124**	0	25	130	22	0	**177**	0	13	27	23	0	**63**	0	37	31	7	0	**75**	0	**439**
1:45PM	12	123	13	0	**148**	0	28	123	15	0	**166**	0	14	34	23	0	**71**	0	24	27	11	0	**62**	0	**447**
Hourly Total	42	457	49	0	**548**	0	109	470	72	0	**651**	0	48	110	105	0	**263**	0	142	122	26	0	**290**	0	**1752**
2:00PM	13	110	16	0	**139**	0	28	105	20	0	**153**	0	17	22	33	0	**72**	0	30	35	9	0	**74**	0	**438**
2:15PM	6	131	16	0	**153**	0	33	125	18	0	**176**	0	17	21	30	0	**68**	0	23	31	10	0	**64**	0	**461**
2:30PM	11	145	7	0	**163**	0	31	135	22	0	**188**	0	25	26	16	0	**67**	1	35	31	10	0	**76**	0	**494**
2:45PM	16	197	15	0	**228**	0	32	139	15	0	**186**	0	21	34	32	0	**87**	0	23	38	8	0	**69**	0	**570**
Hourly Total	46	583	54	0	**683**	0	124	504	75	0	**703**	0	80	103	111	0	**294**	1	111	135	37	0	**283**	0	**1963**
3:00PM	9	148	16	0	**173**	0	30	154	19	0	**203**	0	15	16	18	0	**49**	0	40	35	5	0	**80**	0	**505**
3:15PM	10	143	14	0	**167**	0	35	138	16	0	**189**	0	27	38	24	0	**89**	0	27	36	4	0	**67**	0	**512**
3:30PM	7	146	16	0	**169**	0	32	111	32	0	**175**	0	23	45	16	0	**84**	0	34	41	12	0	**87**	0	**515**
3:45PM	6	131	14	0	**151**	0	35	106	23	0	**164**	0	38	34	23	0	**95**	0	36	37	7	0	**80**	0	**490**
Hourly Total	32	568	60	0	**660**	0	132	509	90	0	**731**	0	103	133	81	0	**317**	0	137	149	28	0	**314**	0	**2022**
4:00PM	10	122	12	0	**144**	0	34	127	25	0	**186**	0	33	44	20	0	**97**	0	36	45	3	0	**84**	0	**511**
4:15PM	14	165	10	0	**189**	0	32	137	20	0	**189**	0	27	50	29	0	**106**	0	36	30	8	0	**74**	0	**558**
4:30PM	16	120	18	0	**154**	0	30	121	15	0	**166**	0	30	38	21	0	**89**	0	36	54	5	0	**95**	0	**504**
4:45PM	5	160	10	0	**175**	0	29	153	22	0	**204**	0	21	44	26	0	**91**	0	29	45	7	0	**81**	0	**551**
Hourly Total	45	567	50	0	**662**	0	125	538	82	0	**745**	0	111	176	96	0	**383**	0	137	174	23	0	**334**	0	**2124**
5:00PM	14	127	12	0	**153**	0	37	136	17	0	**190**	0	29	46	32	0	**107**	0	38	41	10	0	**89**	0	**539**
5:15PM	13	144	7	0	**164**	0	33	116	26	0	**175**	0	17	59	15	0	**91**	1	39	47	12	0	**98**	0	**528**
5:30PM	6	109	11	0	**126**	0	39	143	36	0	**218**	0	28	32	27	0	**87**	0	25	35	3	0	**63**	0	**494**
5:45PM	6	121	6	0	**133**	0	27	147	18	0	**192**	0	22	40	25	0	**87**	0	42	59	8	0	**109**	0	**521**
Hourly Total	39	501	36	0	**576**	0	136	542	97	0	**775**	0	96	177	99	0	**372**	1	144	182	33	0	**359**	0	**2082**
6:00PM	10	165	14	0	**189**	0	31	156	16	0	**203**	0	13	43	34	0	**90**	0	25	52	7	0	**84**	0	**566**

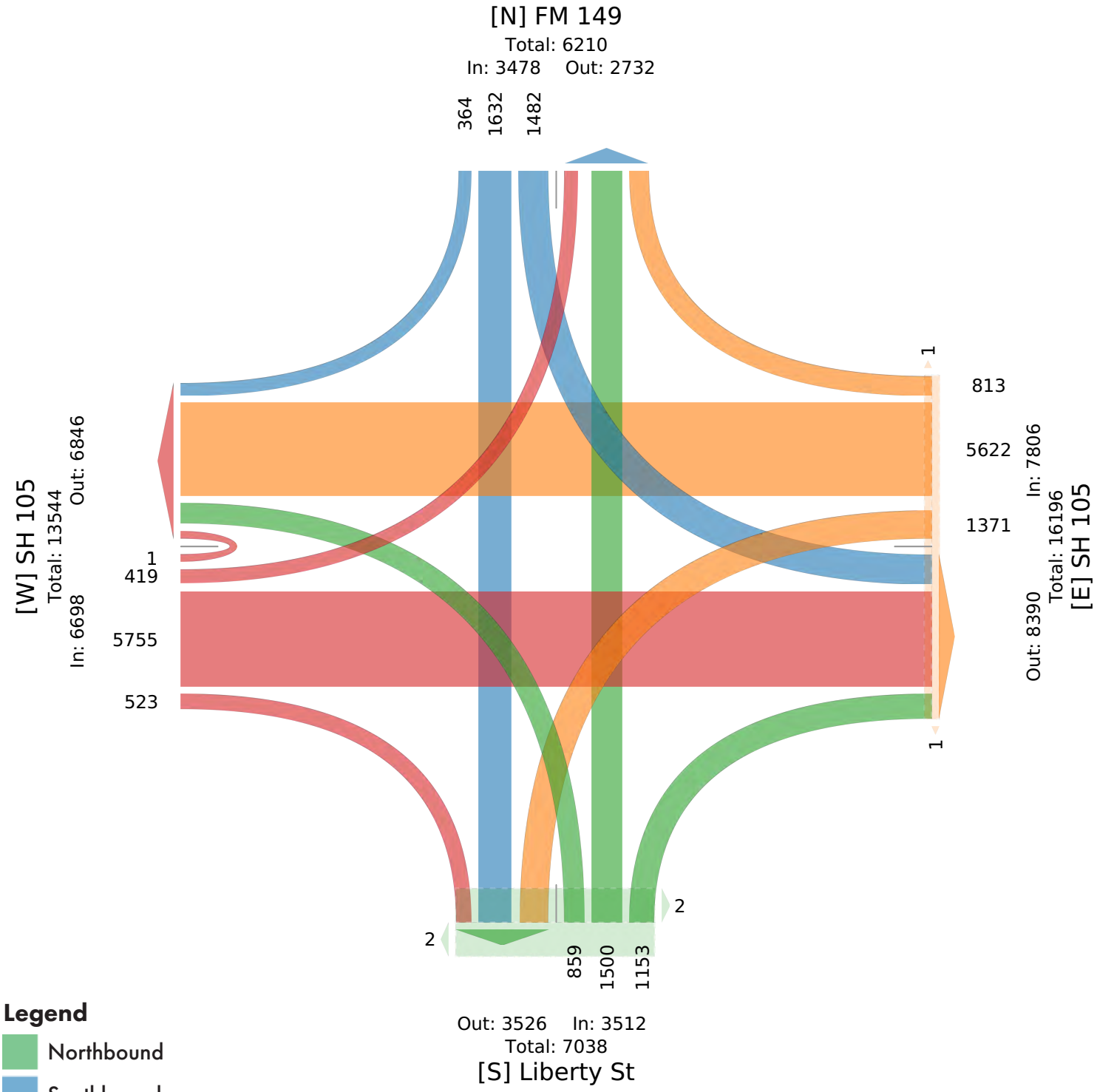
Leg Direction	SH 105 Eastbound						SH 105 Westbound						Liberty St Northbound						FM 149 Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:15PM	7	106	7	0	**120**	0	27	140	23	0	**190**	0	13	41	37	0	**91**	0	29	28	9	0	**66**	0	**467**
Hourly Total	17	271	21	0	**309**	0	58	296	39	0	**393**	0	26	84	71	0	**181**	0	54	80	16	0	**150**	0	**1033**
Total	419	5755	523	1	**6698**	0	1371	5622	813	0	**7806**	2	859	1500	1153	0	**3512**	4	1482	1632	364	0	**3478**	0	**21494**
% Approach	6.3%	85.9%	7.8%	0%	**-**	-	17.6%	72.0%	10.4%	0%	**-**	-	24.5%	42.7%	32.8%	0%	**-**	-	42.6%	46.9%	10.5%	0%	**-**	-	**-**
% Total	1.9%	26.8%	2.4%	0%	**31.2%**	-	6.4%	26.2%	3.8%	0%	**36.3%**	-	4.0%	7.0%	5.4%	0%	**16.3%**	-	6.9%	7.6%	1.7%	0%	**16.2%**	-	**-**
Lights	408	5490	454	1	**6353**	-	1235	5338	801	0	**7374**	-	786	1267	1051	0	**3104**	-	1465	1415	349	0	**3229**	-	20060
% Lights	97.4%	95.4%	86.8%	100%	**94.8%**	-	90.1%	94.9%	98.5%	0%	**94.5%**	-	91.5%	84.5%	91.2%	0%	**88.4%**	-	98.9%	86.7%	95.9%	0%	**92.8%**	-	93.3%
Articulated Trucks	1	108	17	0	**126**	-	20	123	3	0	**146**	-	14	31	13	0	**58**	-	1	12	0	0	**13**	-	343
% Articulated Trucks	0.2%	1.9%	3.3%	0%	**1.9%**	-	1.5%	2.2%	0.4%	0%	**1.9%**	-	1.6%	2.1%	1.1%	0%	**1.7%**	-	0.1%	0.7%	0%	0%	**0.4%**	-	1.6%
Buses and Single-Unit Trucks	10	157	52	0	**219**	-	116	161	9	0	**286**	-	59	202	89	0	**350**	-	16	205	15	0	**236**	-	1091
% Buses and Single-Unit Trucks	2.4%	2.7%	9.9%	0%	**3.3%**	-	8.5%	2.9%	1.1%	0%	**3.7%**	-	6.9%	13.5%	7.7%	0%	**10.0%**	-	1.1%	12.6%	4.1%	0%	**6.8%**	-	5.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	75.0%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	25.0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
AM Peak (6:45 AM - 7:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

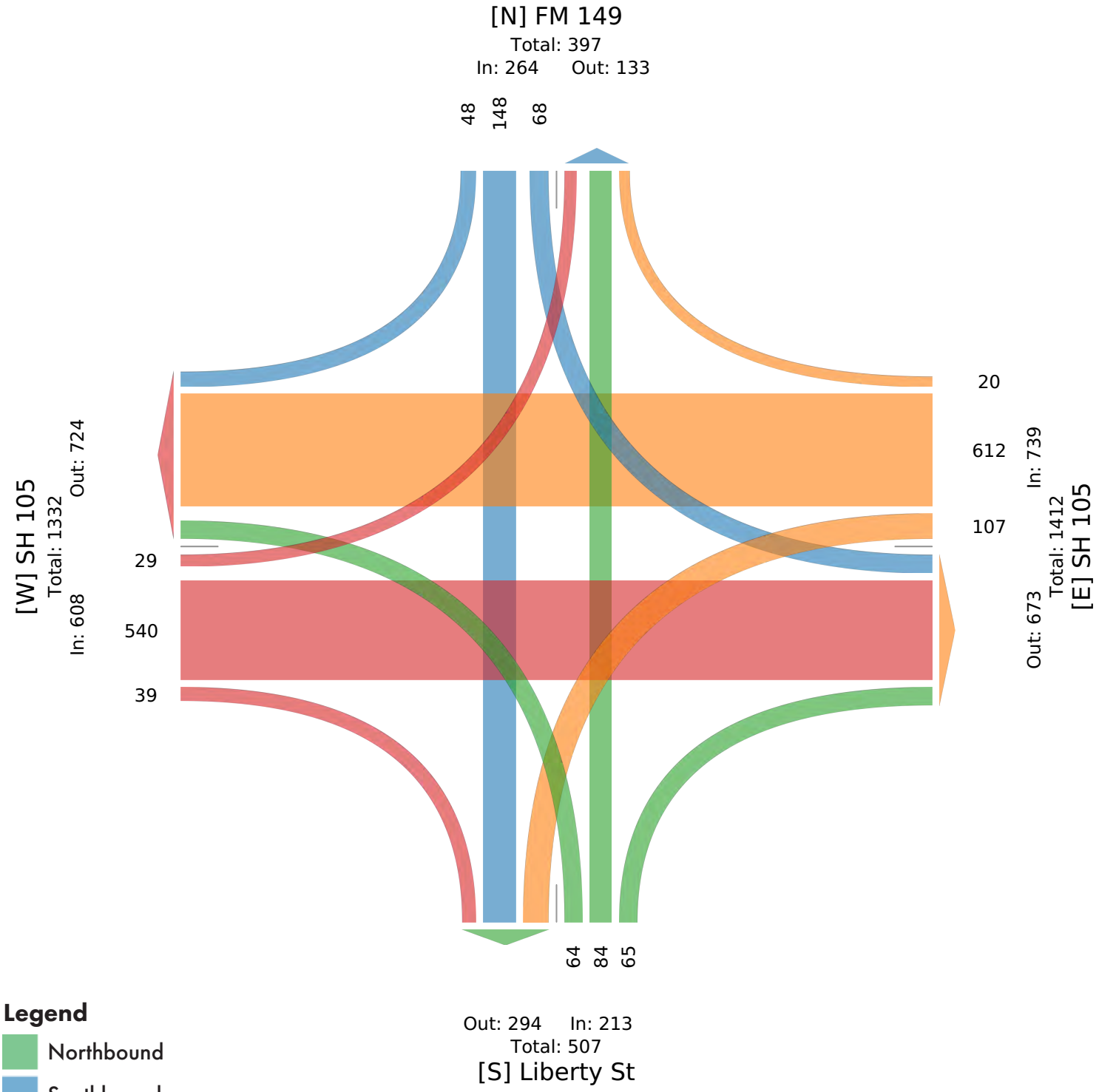
Leg	SH 105						SH 105						Liberty St						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 6:45AM	6	139	6	0	**151**	0	22	220	2	0	**244**	0	14	17	13	0	**44**	0	13	33	21	0	**67**	0	**506**
7:00AM	8	144	7	0	**159**	0	22	163	5	0	**190**	0	20	18	21	0	**59**	0	15	28	12	0	**55**	0	**463**
7:15AM	11	152	8	0	**171**	0	31	129	7	0	**167**	0	12	24	18	0	**54**	0	20	34	7	0	**61**	0	**453**
7:30AM	4	105	18	0	**127**	0	32	100	6	0	**138**	0	18	25	13	0	**56**	0	20	53	8	0	**81**	0	**402**
Total	29	540	39	0	**608**	0	107	612	20	0	**739**	0	64	84	65	0	**213**	0	68	148	48	0	**264**	0	**1824**
% Approach	4.8%	88.8%	6.4%	0%	**-**	-	14.5%	82.8%	2.7%	0%	**-**	-	30.0%	39.4%	30.5%	0%	**-**	-	25.8%	56.1%	18.2%	0%	**-**	-	-
% Total	1.6%	29.6%	2.1%	0%	**33.3%**	-	5.9%	33.6%	1.1%	0%	**40.5%**	-	3.5%	4.6%	3.6%	0%	**11.7%**	-	3.7%	8.1%	2.6%	0%	**14.5%**	-	-
PHF	0.659	0.888	0.542	-	**0.889**	-	0.836	0.695	0.714	-	**0.757**	-	0.800	0.840	0.774	-	**0.903**	-	0.850	0.698	0.571	-	**0.815**	-	0.901
Lights	29	504	34	0	**567**	-	105	569	20	0	**694**	-	59	72	57	0	**188**	-	67	144	45	0	**256**	-	1705
% Lights	100%	93.3%	87.2%	0%	**93.3%**	-	98.1%	93.0%	100%	0%	**93.9%**	-	92.2%	85.7%	87.7%	0%	**88.3%**	-	98.5%	97.3%	93.8%	0%	**97.0%**	-	93.5%
Articulated Trucks	0	12	3	0	**15**	-	0	13	0	0	**13**	-	2	4	0	0	**6**	-	0	0	0	0	**0**	-	34
% Articulated Trucks	0%	2.2%	7.7%	0%	**2.5%**	-	0%	2.1%	0%	0%	**1.8%**	-	3.1%	4.8%	0%	0%	**2.8%**	-	0%	0%	0%	0%	**0%**	-	1.9%
Buses and Single-Unit Trucks	0	24	2	0	**26**	-	2	30	0	0	**32**	-	3	8	8	0	**19**	-	1	4	3	0	**8**	-	85
% Buses and Single-Unit Trucks	0%	4.4%	5.1%	0%	**4.3%**	-	1.9%	4.9%	0%	0%	**4.3%**	-	4.7%	9.5%	12.3%	0%	**8.9%**	-	1.5%	2.7%	6.3%	0%	**3.0%**	-	4.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
AM Peak (6:45 AM - 7:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

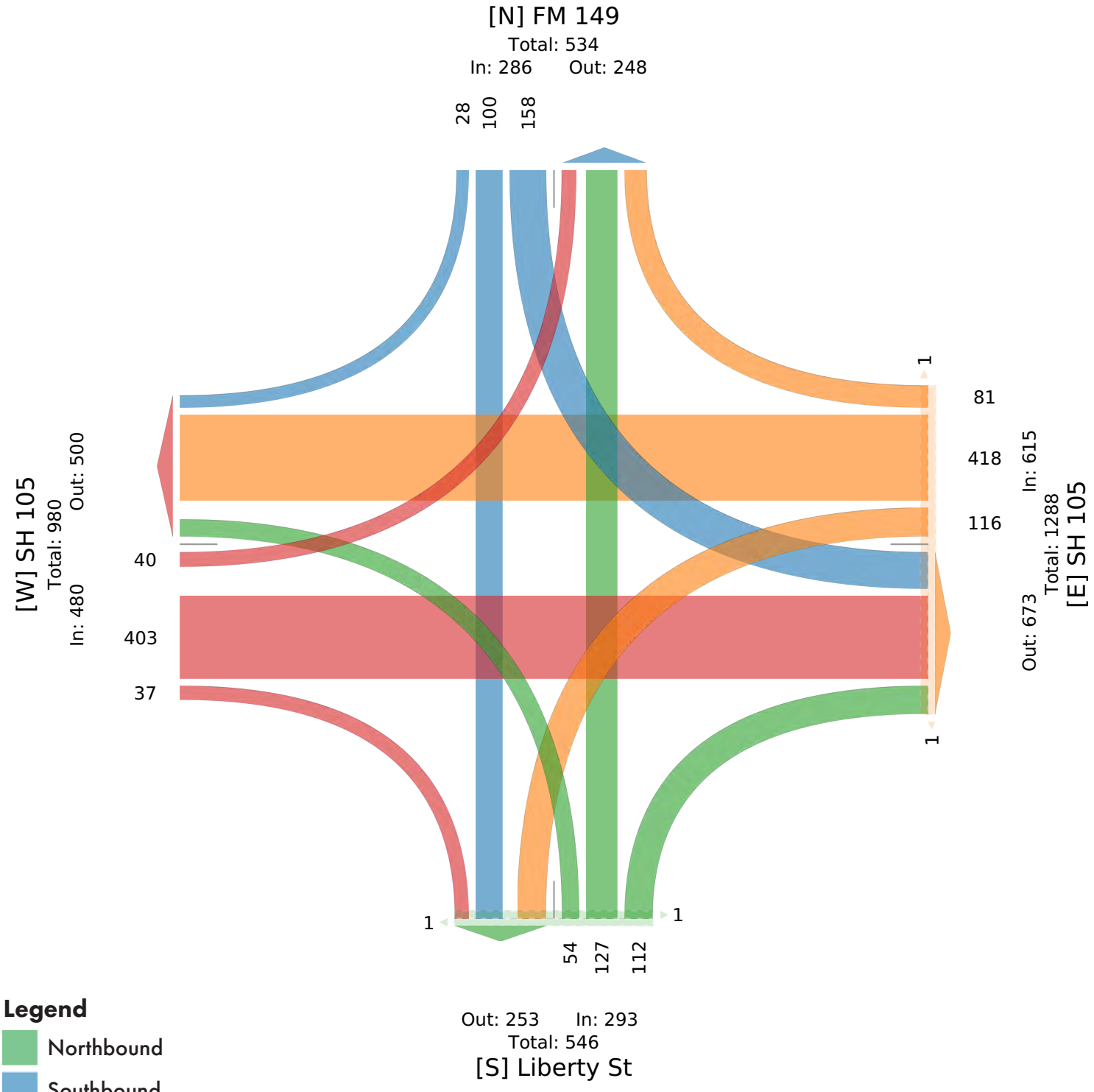
Leg	SH 105						SH 105						Liberty St						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 12:00PM	12	103	9	0	**124**	0	30	99	29	0	**158**	0	14	35	25	0	**74**	0	34	32	10	0	**76**	0	**432**
12:15PM	7	92	11	0	**110**	0	24	105	12	0	**141**	0	10	33	36	0	**79**	0	46	26	3	0	**75**	0	**405**
12:30PM	12	90	11	0	**113**	0	30	100	18	0	**148**	2	13	34	27	0	**74**	2	47	26	9	0	**82**	0	**417**
12:45PM	9	118	6	0	**133**	0	32	114	22	0	**168**	0	17	25	24	0	**66**	0	31	16	6	0	**53**	0	**420**
Total	40	403	37	0	**480**	0	116	418	81	0	**615**	2	54	127	112	0	**293**	2	158	100	28	0	**286**	0	**1674**
% Approach	8.3%	84.0%	7.7%	0%	**-**	-	18.9%	68.0%	13.2%	0%	**-**	-	18.4%	43.3%	38.2%	0%	**-**	-	55.2%	35.0%	9.8%	0%	**-**	-	-
% Total	2.4%	24.1%	2.2%	0%	**28.7%**	-	6.9%	25.0%	4.8%	0%	**36.7%**	-	3.2%	7.6%	6.7%	0%	**17.5%**	-	9.4%	6.0%	1.7%	0%	**17.1%**	-	-
PHF	0.833	0.854	0.841	-	**0.902**	-	0.906	0.917	0.698	-	**0.915**	-	0.794	0.907	0.778	-	**0.927**	-	0.840	0.781	0.700	-	**0.872**	-	0.969
Lights	38	379	30	0	**447**	-	107	392	81	0	**580**	-	49	105	103	0	**257**	-	155	79	25	0	**259**	-	1543
% Lights	95.0%	94.0%	81.1%	0%	**93.1%**	-	92.2%	93.8%	100%	0%	**94.3%**	-	90.7%	82.7%	92.0%	0%	**87.7%**	-	98.1%	79.0%	89.3%	0%	**90.6%**	-	92.2%
Articulated Trucks	0	18	1	0	**19**	-	3	9	0	0	**12**	-	1	0	2	0	**3**	-	0	1	0	0	**1**	-	35
% Articulated Trucks	0%	4.5%	2.7%	0%	**4.0%**	-	2.6%	2.2%	0%	0%	**2.0%**	-	1.9%	0%	1.8%	0%	**1.0%**	-	0%	1.0%	0%	0%	**0.3%**	-	2.1%
Buses and Single-Unit Trucks	2	6	6	0	**14**	-	6	17	0	0	**23**	-	4	22	7	0	**33**	-	3	20	3	0	**26**	-	96
% Buses and Single-Unit Trucks	5.0%	1.5%	16.2%	0%	**2.9%**	-	5.2%	4.1%	0%	0%	**3.7%**	-	7.4%	17.3%	6.3%	0%	**11.3%**	-	1.9%	20.0%	10.7%	0%	**9.1%**	-	5.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

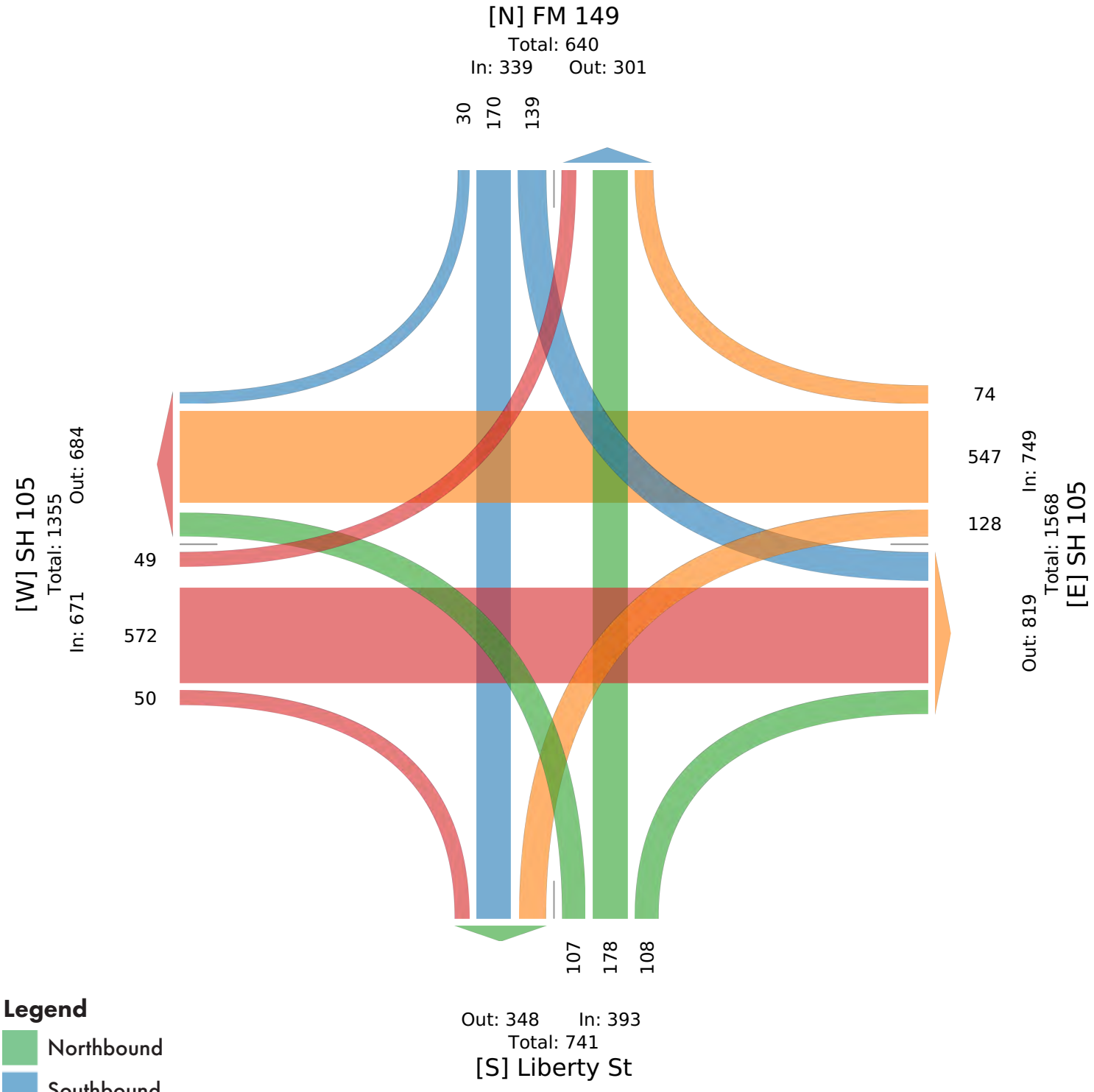
Leg	SH 105						SH 105						Liberty St						FM 149						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-04 4:15PM	14	165	10	0	**189**	0	32	137	20	0	**189**	0	27	50	29	0	**106**	0	36	30	8	0	**74**	0	**558**
4:30PM	16	120	18	0	**154**	0	30	121	15	0	**166**	0	30	38	21	0	**89**	0	36	54	5	0	**95**	0	**504**
4:45PM	5	160	10	0	**175**	0	29	153	22	0	**204**	0	21	44	26	0	**91**	0	29	45	7	0	**81**	0	**551**
5:00PM	14	127	12	0	**153**	0	37	136	17	0	**190**	0	29	46	32	0	**107**	0	38	41	10	0	**89**	0	**539**
Total	49	572	50	0	**671**	0	128	547	74	0	**749**	0	107	178	108	0	**393**	0	139	170	30	0	**339**	0	**2152**
% Approach	7.3%	85.2%	7.5%	0%	**-**	-	17.1%	73.0%	9.9%	0%	**-**	-	27.2%	45.3%	27.5%	0%	**-**	-	41.0%	50.1%	8.8%	0%	**-**	-	-
% Total	2.3%	26.6%	2.3%	0%	**31.2%**	-	5.9%	25.4%	3.4%	0%	**34.8%**	-	5.0%	8.3%	5.0%	0%	**18.3%**	-	6.5%	7.9%	1.4%	0%	**15.8%**	-	-
PHF	0.766	0.867	0.694	-	**0.888**	-	0.865	0.894	0.841	-	**0.918**	-	0.892	0.890	0.844	-	**0.918**	-	0.914	0.787	0.750	-	**0.892**	-	0.964
Lights	47	558	43	0	**648**	-	98	539	74	0	**711**	-	102	154	108	0	**364**	-	135	149	30	0	**314**	-	2037
% Lights	95.9%	97.6%	86.0%	0%	**96.6%**	-	76.6%	98.5%	100%	0%	**94.9%**	-	95.3%	86.5%	100%	0%	**92.6%**	-	97.1%	87.6%	100%	0%	**92.6%**	-	94.7%
Articulated Trucks	0	2	0	0	**2**	-	1	5	0	0	**6**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	8
% Articulated Trucks	0%	0.3%	0%	0%	**0.3%**	-	0.8%	0.9%	0%	0%	**0.8%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0.4%
Buses and Single-Unit Trucks	2	12	7	0	**21**	-	29	3	0	0	**32**	-	5	24	0	0	**29**	-	4	21	0	0	**25**	-	107
% Buses and Single-Unit Trucks	4.1%	2.1%	14.0%	0%	**3.1%**	-	22.7%	0.5%	0%	0%	**4.3%**	-	4.7%	13.5%	0%	0%	**7.4%**	-	2.9%	12.4%	0%	0%	**7.4%**	-	5.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

18. FM 149/Liberty St at SH 105 - TMC

Thu Mar 4, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813326, Location: 30.388545, -95.696576

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr						Research Forest Dr						Kuykendahl Rd						Kuykendahl Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-23 6:30AM	13	208	60	1	**282**	0	52	88	16	0	**156**	-	55	46	41	1	**143**	0	36	78	14	0	**128**	1	**709**
6:45AM	5	222	45	0	**272**	1	54	101	9	0	**164**	-	60	58	64	1	**183**	0	35	76	6	0	**117**	2	**736**
Hourly Total	18	430	105	1	**554**	1	106	189	25	0	**320**	-	115	104	105	2	**326**	0	71	154	20	0	**245**	3	**1445**
7:00AM	11	223	56	2	**292**	0	50	128	14	0	**192**	-	58	47	50	0	**155**	0	35	82	24	0	**141**	1	**780**
7:15AM	18	182	39	1	**240**	0	36	144	11	0	**191**	-	67	66	45	0	**178**	0	54	83	7	0	**144**	0	**753**
7:30AM	3	216	54	0	**273**	0	48	137	13	0	**198**	-	74	70	54	0	**198**	0	27	81	11	0	**119**	1	**788**
7:45AM	13	221	52	0	**286**	0	63	129	13	0	**205**	-	57	66	56	0	**179**	0	40	93	13	0	**146**	1	**816**
Hourly Total	45	842	201	3	**1091**	0	197	538	51	0	**786**	-	256	249	205	0	**710**	0	156	339	55	0	**550**	3	**3137**
8:00AM	8	157	41	5	**211**	0	38	184	11	0	**233**	-	68	53	54	0	**175**	0	34	71	21	0	**126**	3	**745**
8:15AM	6	162	47	0	**215**	0	23	129	11	0	**163**	-	59	48	42	1	**150**	0	36	73	14	0	**123**	0	**651**
8:30AM	13	159	31	0	**203**	0	27	98	14	0	**139**	-	52	43	39	0	**134**	0	32	52	5	0	**89**	4	**565**
8:45AM	8	153	35	0	**196**	0	33	139	16	0	**188**	-	69	51	51	0	**171**	0	22	62	6	0	**90**	6	**645**
Hourly Total	35	631	154	5	**825**	0	121	550	52	0	**723**	-	248	195	186	1	**630**	0	124	258	46	0	**428**	13	**2606**
9:00AM	11	149	21	0	**181**	0	23	120	16	0	**159**	-	49	42	32	0	**123**	0	31	65	4	0	**100**	0	**563**
9:15AM	3	155	29	0	**187**	1	30	149	11	0	**190**	-	49	55	29	0	**133**	0	36	52	2	0	**90**	5	**600**
9:30AM	6	182	47	1	**236**	0	33	161	15	0	**209**	-	50	43	17	0	**110**	0	40	62	7	0	**109**	2	**664**
9:45AM	3	143	35	0	**181**	0	40	137	10	0	**187**	-	59	47	29	0	**135**	0	27	63	6	0	**96**	1	**599**
Hourly Total	23	629	132	1	**785**	1	126	567	52	0	**745**	-	207	187	107	0	**501**	0	134	242	19	0	**395**	8	**2426**
10:00AM	8	139	40	0	**187**	0	40	127	15	0	**182**	-	63	51	16	0	**130**	0	43	74	7	0	**124**	1	**623**
10:15AM	4	151	49	1	**205**	0	21	164	21	0	**206**	-	58	36	11	0	**105**	0	28	56	8	0	**92**	4	**608**
10:30AM	6	134	36	1	**177**	0	24	146	18	0	**188**	-	66	59	32	0	**157**	0	34	66	10	0	**110**	2	**632**
10:45AM	8	121	42	1	**172**	0	30	175	16	0	**221**	-	58	53	28	0	**139**	0	38	64	7	0	**109**	2	**641**
Hourly Total	26	545	167	3	**741**	0	115	612	70	0	**797**	-	245	199	87	0	**531**	0	143	260	32	0	**435**	9	**2504**
11:00AM	11	111	44	2	**168**	0	30	166	13	0	**209**	-	55	47	37	0	**139**	0	39	69	6	0	**114**	1	**630**
11:15AM	7	113	39	0	**159**	0	36	196	20	0	**252**	-	60	62	50	0	**172**	0	50	70	8	0	**128**	1	**711**
11:30AM	6	141	47	2	**196**	0	57	258	18	0	**333**	-	63	59	39	0	**161**	0	46	70	10	0	**126**	3	**816**
11:45AM	22	145	29	1	**197**	0	50	161	20	0	**231**	-	65	60	39	1	**165**	0	42	68	11	0	**121**	3	**714**
Hourly Total	46	510	159	5	**720**	0	173	781	71	0	**1025**	-	243	228	165	1	**637**	0	177	277	35	0	**489**	8	**2871**
12:00PM	13	124	52	0	**189**	0	47	212	16	0	**275**	-	72	63	44	0	**179**	0	35	84	7	0	**126**	4	**769**
12:15PM	10	149	50	2	**211**	0	28	171	15	0	**214**	-	57	41	34	0	**132**	0	42	61	8	0	**111**	6	**668**
12:30PM	10	130	34	0	**174**	0	31	187	17	0	**235**	-	74	68	27	0	**169**	0	42	68	15	0	**125**	2	**703**
12:45PM	10	145	47	0	**202**	0	37	155	13	0	**205**	-	71	61	24	1	**157**	0	43	81	7	0	**131**	4	**695**
Hourly Total	43	548	183	2	**776**	0	143	725	61	0	**929**	-	274	233	129	1	**637**	0	162	294	37	0	**493**	16	**2835**
1:00PM	16	142	39	1	**198**	0	29	181	14	0	**224**	-	64	59	36	0	**159**	0	47	76	8	0	**131**	4	**712**
1:15PM	14	169	42	1	**226**	0	34	167	15	0	**216**	-	54	66	48	0	**168**	0	43	65	11	0	**119**	0	**729**
1:30PM	10	163	36	0	**209**	0	53	236	21	0	**310**	-	61	64	40	0	**165**	0	40	79	7	0	**126**	0	**810**
1:45PM	17	130	47	0	**194**	0	58	236	21	0	**315**	-	71	70	55	0	**196**	0	41	69	12	1	**123**	2	**828**
Hourly Total	57	604	164	2	**827**	0	174	820	71	0	**1065**	-	250	259	179	0	**688**	0	171	289	38	1	**499**	6	**3079**
2:00PM	13	143	49	0	**205**	0	49	252	15	0	**316**	-	57	54	42	0	**153**	0	30	61	3	0	**94**	0	**768**
2:15PM	22	136	41	0	**199**	1	54	186	17	0	**257**	-	79	68	51	0	**198**	0	36	74	10	0	**120**	3	**774**
2:30PM	13	159	56	0	**228**	0	51	247	16	0	**314**	-	68	54	45	0	**167**	0	46	85	7	0	**138**	2	**847**
2:45PM	22	160	35	3	**220**	0	52	270	12	0	**334**	-	78	72	59	0	**209**	0	46	74	17	0	**137**	0	**900**
Hourly Total	70	598	181	3	**852**	1	206	955	60	0	**1221**	-	282	248	197	0	**727**	0	158	294	37	0	**489**	5	**3289**
3:00PM	13	167	47	0	**227**	1	50	275	27	0	**352**	-	80	72	53	0	**205**	0	52	66	12	1	**131**	2	**915**
3:15PM	13	169	51	1	**234**	0	51	350	19	0	**420**	-	65	59	40	0	**164**	0	49	75	14	0	**138**	2	**956**
3:30PM	11	170	46	0	**227**	0	53	321	22	0	**396**	-	80	74	54	0	**208**	0	37	76	11	0	**124**	1	**955**
3:45PM	16	157	39	0	**212**	0	41	270	20	0	**331**	-	78	84	44	0	**206**	0	41	87	9	0	**137**	1	**886**
Hourly Total	53	663	183	1	**900**	1	195	1216	88	0	**1499**	-	303	289	191	0	**783**	0	179	304	46	1	**530**	6	**3712**
4:00PM	16	176	34	1	**227**	0	47	277	29	0	**353**	-	67	72	43	0	**182**	0	50	71	5	0	**126**	2	**888**
4:15PM	12	178	33	0	**223**	1	46	355	21	0	**422**	-	83	79	50	0	**212**	0	41	82	9	0	**132**	4	**989**
4:30PM	20	189	33	2	**244**	0	42	262	25	1	**330**	-	89	75	47	0	**211**	0	44	71	4	0	**119**	7	**904**
4:45PM	13	211	58	1	**283**	0	45	310	18	0	**373**	-	73	58	46	0	**177**	0	63	76	2	0	**141**	2	**974**
Hourly Total	61	754	158	4	**977**	1	180	1204	93	1	**1478**	-	312	284	186	0	**782**	0	198	300	20	0	**518**	15	**3755**
5:00PM	8	167	32	3	**210**	0	40	295	23	0	**358**	-	65	72	37	0	**174**	0	47	55	2	0	**104**	1	**846**
5:15PM	24	141	46	4	**215**	0	29	250	17	2	**298**	-	70	70	36	0	**176**	0	50	56	4	0	**110**	3	**799**
5:30PM	16	149	35	2	**202**	0	28	213	14	0	**255**	-	55	76	29	0	**160**	0	34	74	14	0	**122**	5	**739**
5:45PM	7	126	39	0	**172**	0	32	190	16	0	**238**	-	63	56	29	0	**148**	0	27	51	8	0	**86**	1	**644**
Hourly Total	55	583	152	9	**799**	0	129	948	70	2	**1149**	-	253	274	131	0	**658**	0	158	236	28	0	**422**	10	**3028**
6:00PM	15	105	32	1	**153**	1	28	162	17	0	**207**	-	61	59	25	0	**145**	0	24	66	7	0	**97**	3	**602**
6:15PM	14	113	45	1	**173**	0	24	162	16	0	**202**	-	40	49	40	1	**130**	0	24	50	7	0	**81**	3	**586**
Hourly Total	29	218	77	2	**326**	1	52	324	33	0	**409**	-	101	108	65	1	**275**	0	48	116	14	0	**178**	6	**1188**

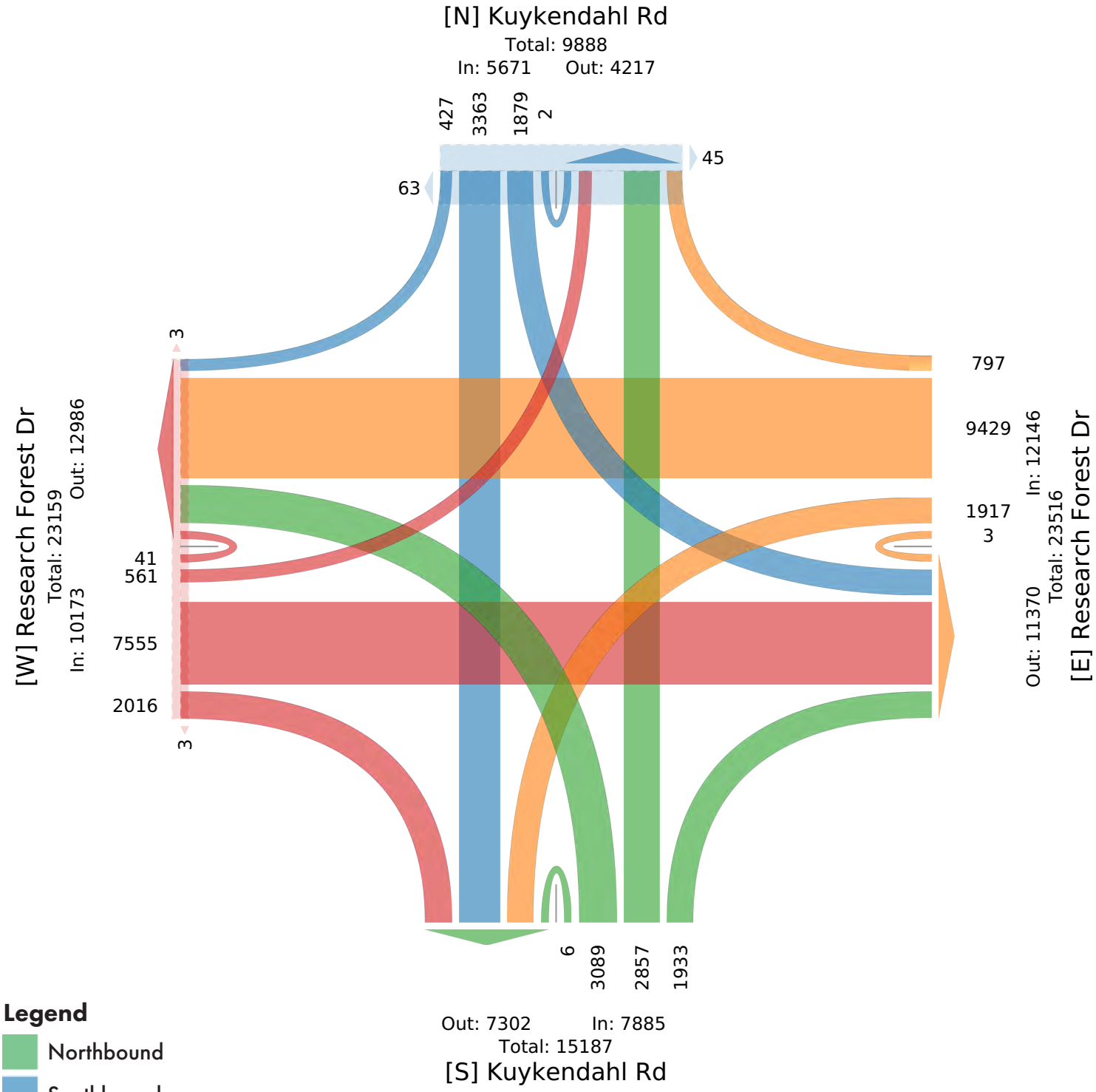
Leg	Research Forest Dr						Research Forest Dr						Kuykendahl Rd						Kuykendahl Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Total	561	7555	2016	41	**10173**	6	1917	9429	797	3	**12146**	-	3089	2857	1933	6	**7885**	0	1879	3363	427	2	**5671**	108	**35875**
% Approach	5.5%	74.3%	19.8%	0.4%	**-**	-	15.8%	77.6%	6.6%	0%	**-**	-	39.2%	36.2%	24.5%	0.1%	**-**	-	33.1%	59.3%	7.5%	0%	**-**	-	**-**
% Total	1.6%	21.1%	5.6%	0.1%	**28.4%**	-	5.3%	26.3%	2.2%	0%	**33.9%**	-	8.6%	8.0%	5.4%	0%	**22.0%**	-	5.2%	9.4%	1.2%	0%	**15.8%**	-	**-**
Lights	546	7451	1997	41	**10035**	-	1891	9334	778	3	**12006**	-	3050	2806	1916	6	**7778**	-	1855	3293	421	2	**5571**	-	35390
% Lights	97.3%	98.6%	99.1%	100%	**98.6%**	-	98.6%	99.0%	97.6%	100%	**98.8%**	-	98.7%	98.2%	99.1%	100%	**98.6%**	-	98.7%	97.9%	98.6%	100%	**98.2%**	-	98.6%
Articulated Trucks	0	16	3	0	**19**	-	0	15	3	0	**18**	-	2	3	0	0	**5**	-	1	16	1	0	**18**	-	60
% Articulated Trucks	0%	0.2%	0.1%	0%	**0.2%**	-	0%	0.2%	0.4%	0%	**0.1%**	-	0.1%	0.1%	0%	0%	**0.1%**	-	0.1%	0.5%	0.2%	0%	**0.3%**	-	0.2%
Buses and Single-Unit Trucks	15	88	16	0	**119**	-	26	80	16	0	**122**	-	37	48	17	0	**102**	-	23	54	5	0	**82**	-	425
% Buses and Single-Unit Trucks	2.7%	1.2%	0.8%	0%	**1.2%**	-	1.4%	0.8%	2.0%	0%	**1.0%**	-	1.2%	1.7%	0.9%	0%	**1.3%**	-	1.2%	1.6%	1.2%	0%	**1.4%**	-	1.2%
Pedestrians	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	63	
% Pedestrians	-	-	-	-	-	50.0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58.3%	-
Bicycles on Crosswalk	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	45	
% Bicycles on Crosswalk	-	-	-	-	-	50.0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.7%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

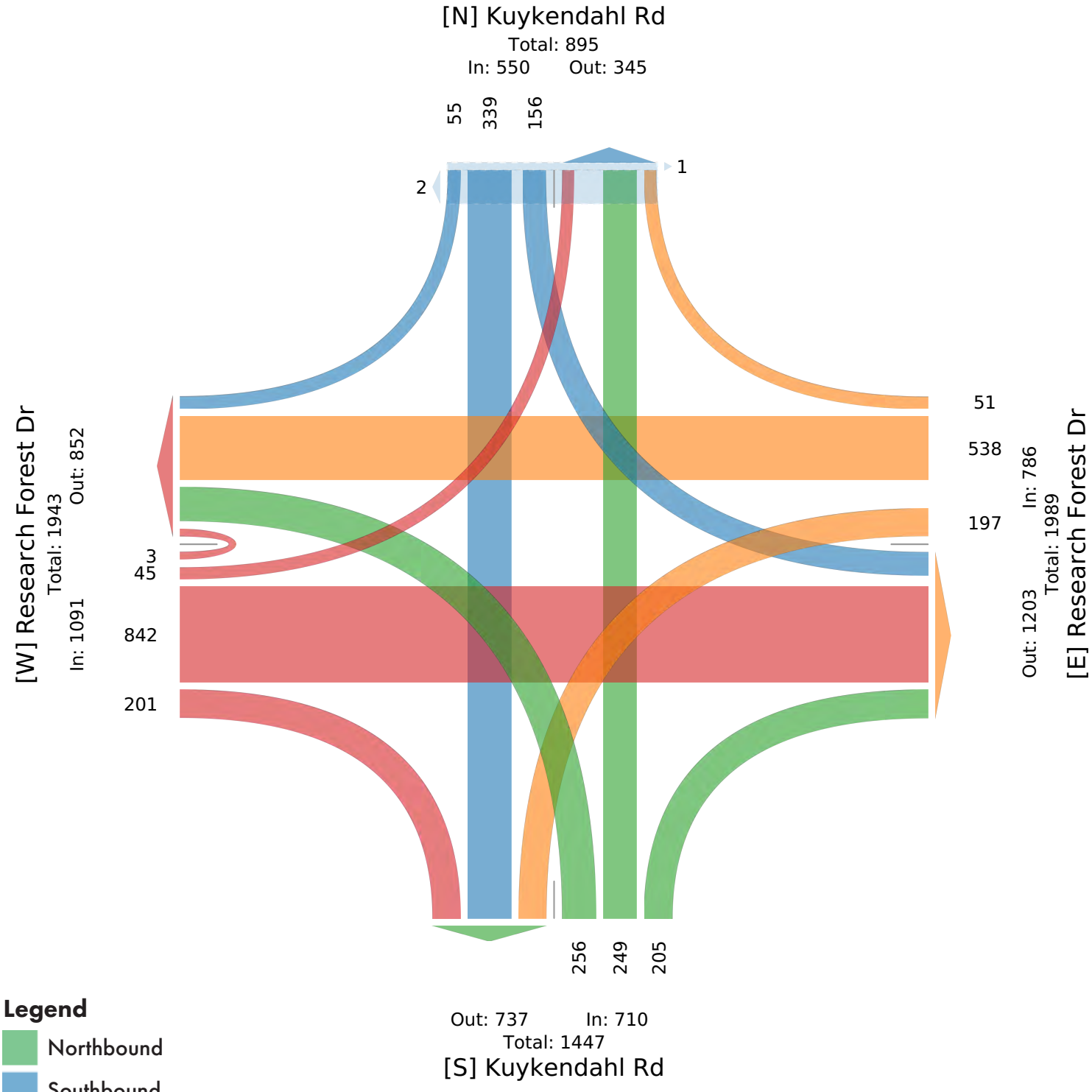
Leg	Research Forest Dr						Research Forest Dr						Kuykendahl Rd						Kuykendahl Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-23 7:00AM	11	223	56	2	**292**	0	50	128	14	0	**192**	-	58	47	50	0	**155**	0	35	82	24	0	**141**	1	**780**
7:15AM	18	182	39	1	**240**	0	36	144	11	0	**191**	-	67	66	45	0	**178**	0	54	83	7	0	**144**	0	**753**
7:30AM	3	216	54	0	**273**	0	48	137	13	0	**198**	-	74	70	54	0	**198**	0	27	81	11	0	**119**	1	**788**
7:45AM	13	221	52	0	**286**	0	63	129	13	0	**205**	-	57	66	56	0	**179**	0	40	93	13	0	**146**	1	**816**
Total	45	842	201	3	**1091**	0	197	538	51	0	**786**	-	256	249	205	0	**710**	0	156	339	55	0	**550**	3	**3137**
% Approach	4.1%	77.2%	18.4%	0.3%	**-**	-	25.1%	68.4%	6.5%	0%	**-**	-	36.1%	35.1%	28.9%	0%	**-**	-	28.4%	61.6%	10.0%	0%	**-**	-	**-**
% Total	1.4%	26.8%	6.4%	0.1%	**34.8%**	-	6.3%	17.2%	1.6%	0%	**25.1%**	-	8.2%	7.9%	6.5%	0%	**22.6%**	-	5.0%	10.8%	1.8%	0%	**17.5%**	-	**-**
PHF	0.625	0.944	0.897	0.375	**0.934**	-	0.782	0.934	0.911	-	**0.959**	-	0.865	0.889	0.915	-	**0.896**	-	0.722	0.911	0.573	-	**0.942**	-	0.961
Lights	41	834	200	3	**1078**	-	192	530	48	0	**770**	-	254	241	200	0	**695**	-	149	330	54	0	**533**	-	3076
% Lights	91.1%	99.0%	99.5%	100%	**98.8%**	-	97.5%	98.5%	94.1%	0%	**98.0%**	-	99.2%	96.8%	97.6%	0%	**97.9%**	-	95.5%	97.3%	98.2%	0%	**96.9%**	-	98.1%
Articulated Trucks	0	0	0	0	**0**	-	0	3	0	0	**3**	-	0	0	0	0	**0**	-	0	1	0	0	**1**	-	4
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0.6%	0%	0%	**0.4%**	-	0%	0%	0%	0%	**0%**	-	0%	0.3%	0%	0%	**0.2%**	-	0.1%
Buses and Single-Unit Trucks	4	8	1	0	**13**	-	5	5	3	0	**13**	-	2	8	5	0	**15**	-	7	8	1	0	**16**	-	57
% Buses and Single-Unit Trucks	8.9%	1.0%	0.5%	0%	**1.2%**	-	2.5%	0.9%	5.9%	0%	**1.7%**	-	0.8%	3.2%	2.4%	0%	**2.1%**	-	4.5%	2.4%	1.8%	0%	**2.9%**	-	1.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 33.3%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 66.7%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

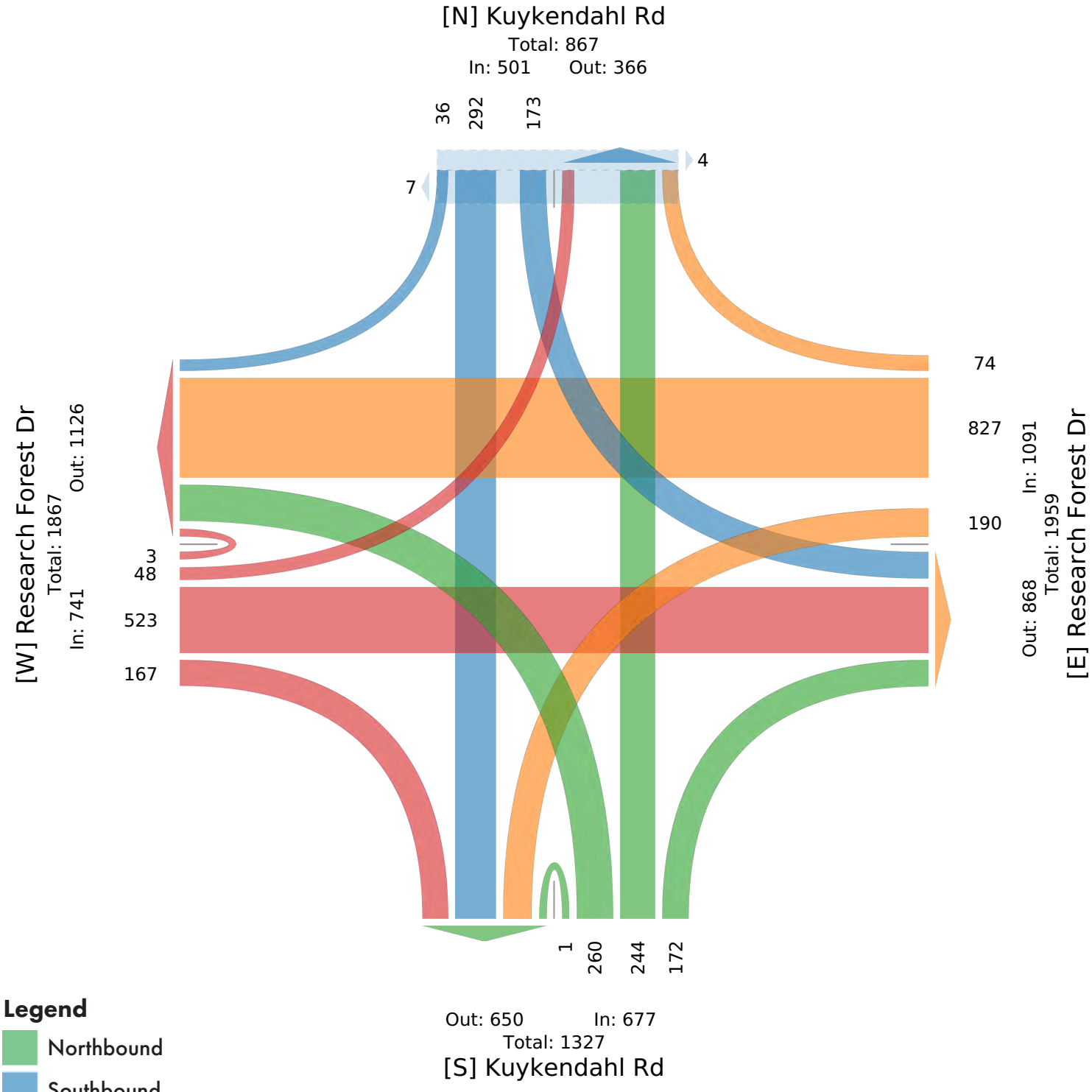
Leg	Research Forest Dr						Research Forest Dr						Kuykendahl Rd						Kuykendahl Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-23 11:15AM	7	113	39	0	**159**	0	36	196	20	0	**252**	-	60	62	50	0	**172**	0	50	70	8	0	**128**	1	**711**
11:30AM	6	141	47	2	**196**	0	57	258	18	0	**333**	-	63	59	39	0	**161**	0	46	70	10	0	**126**	3	**816**
11:45AM	22	145	29	1	**197**	0	50	161	20	0	**231**	-	65	60	39	1	**165**	0	42	68	11	0	**121**	3	**714**
12:00PM	13	124	52	0	**189**	0	47	212	16	0	**275**	-	72	63	44	0	**179**	0	35	84	7	0	**126**	4	**769**
Total	48	523	167	3	**741**	0	190	827	74	0	**1091**	-	260	244	172	1	**677**	0	173	292	36	0	**501**	11	**3010**
% Approach	6.5%	70.6%	22.5%	0.4%	**-**	-	17.4%	75.8%	6.8%	0%	**-**	-	38.4%	36.0%	25.4%	0.1%	**-**	-	34.5%	58.3%	7.2%	0%	**-**	-	**-**
% Total	1.6%	17.4%	5.5%	0.1%	**24.6%**	-	6.3%	27.5%	2.5%	0%	**36.2%**	-	8.6%	8.1%	5.7%	0%	**22.5%**	-	5.7%	9.7%	1.2%	0%	**16.6%**	-	**-**
PHF	0.545	0.902	0.803	0.375	**0.940**	-	0.833	0.801	0.925	-	**0.819**	-	0.903	0.968	0.860	0.250	**0.946**	-	0.865	0.869	0.818	-	**0.979**	-	0.922
Lights	47	512	166	3	**728**	-	188	821	72	0	**1081**	-	255	238	170	1	**664**	-	172	288	36	0	**496**	-	2969
% Lights	97.9%	97.9%	99.4%	100%	**98.2%**	-	98.9%	99.3%	97.3%	0%	**99.1%**	-	98.1%	97.5%	98.8%	100%	**98.1%**	-	99.4%	98.6%	100%	0%	**99.0%**	-	98.6%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	2	0	0	**2**	-	2
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0.7%	0%	0%	**0.4%**	-	0.1%
Buses and Single-Unit Trucks	1	11	1	0	**13**	-	2	6	2	0	**10**	-	5	6	2	0	**13**	-	1	2	0	0	**3**	-	39
% Buses and Single-Unit Trucks	2.1%	2.1%	0.6%	0%	**1.8%**	-	1.1%	0.7%	2.7%	0%	**0.9%**	-	1.9%	2.5%	1.2%	0%	**1.9%**	-	0.6%	0.7%	0%	0%	**0.6%**	-	1.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	6	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 54.5%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	5	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 45.5%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
PM Peak (4 PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

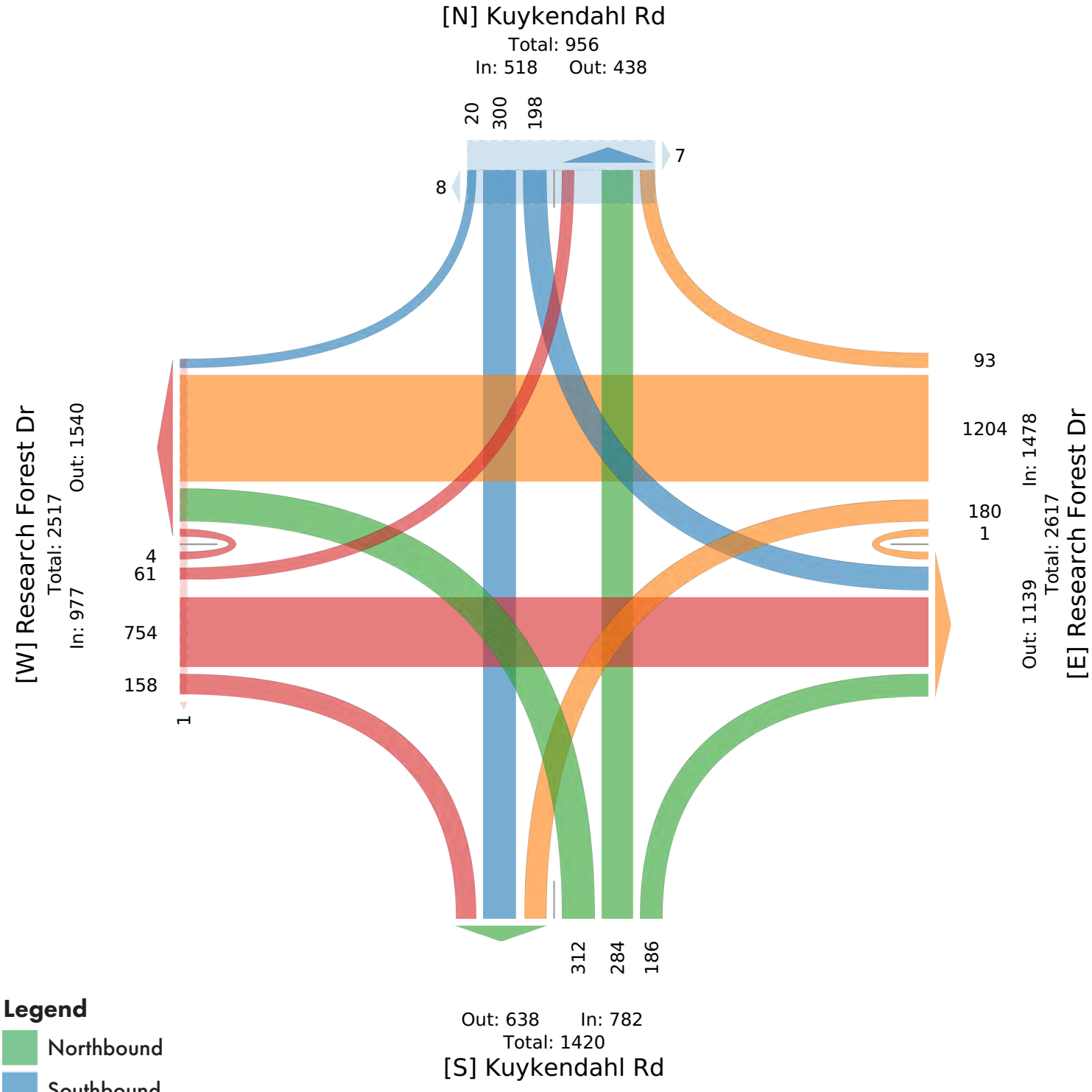
Leg / Direction	Research Forest Dr Eastbound						Research Forest Dr Westbound						Kuykendahl Rd Northbound						Kuykendahl Rd Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-23 4:00PM	16	176	34	1	**227**	0	47	277	29	0	**353**	-	67	72	43	0	**182**	0	50	71	5	0	**126**	2	**888**
4:15PM	12	178	33	0	**223**	1	46	355	21	0	**422**	-	83	79	50	0	**212**	0	41	82	9	0	**132**	4	**989**
4:30PM	20	189	33	2	**244**	0	42	262	25	1	**330**	-	89	75	47	0	**211**	0	44	71	4	0	**119**	7	**904**
4:45PM	13	211	58	1	**283**	0	45	310	18	0	**373**	-	73	58	46	0	**177**	0	63	76	2	0	**141**	2	**974**
Total	61	754	158	4	**977**	1	180	1204	93	1	**1478**	-	312	284	186	0	**782**	0	198	300	20	0	**518**	15	**3755**
% Approach	6.2%	77.2%	16.2%	0.4%	**-**	-	12.2%	81.5%	6.3%	0.1%	**-**	-	39.9%	36.3%	23.8%	0%	**-**	-	38.2%	57.9%	3.9%	0%	**-**	-	-
% Total	1.6%	20.1%	4.2%	0.1%	**26.0%**	-	4.8%	32.1%	2.5%	0%	**39.4%**	-	8.3%	7.6%	5.0%	0%	**20.8%**	-	5.3%	8.0%	0.5%	0%	**13.8%**	-	-
PHF	0.763	0.893	0.681	0.500	**0.863**	-	0.957	0.848	0.802	0.250	**0.876**	-	0.876	0.899	0.930	-	**0.922**	-	0.786	0.915	0.556	-	**0.918**	-	0.949
Lights	60	751	158	4	**973**	-	179	1199	92	1	**1471**	-	311	281	186	0	**778**	-	195	293	20	0	**508**	-	3730
% Lights	98.4%	99.6%	100%	100%	**99.6%**	-	99.4%	99.6%	98.9%	100%	**99.5%**	-	99.7%	98.9%	100%	0%	**99.5%**	-	98.5%	97.7%	100%	0%	**98.1%**	-	99.3%
Articulated Trucks	0	0	0	0	**0**	-	0	0	1	0	**1**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	1
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	1.1%	0%	**0.1%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%
Buses and Single-Unit Trucks	1	3	0	0	**4**	-	1	5	0	0	**6**	-	1	3	0	0	**4**	-	3	7	0	0	**10**	-	24
% Buses and Single-Unit Trucks	1.6%	0.4%	0%	0%	**0.4%**	-	0.6%	0.4%	0%	0%	**0.4%**	-	0.3%	1.1%	0%	0%	**0.5%**	-	1.5%	2.3%	0%	0%	**1.9%**	-	0.6%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	6	
% Pedestrians	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 40.0%		-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	9	
% Bicycles on Crosswalk	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 60.0%		-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

27. Research Forest Dr at Kuykendahl Rd - TMC

Tue Mar 23, 2021
PM Peak (4 PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813335, Location: 30.207518, -95.525936

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr					Research Forest Dr					Greenbridge Dr					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	App	Ped*	T	R	U	App	Ped*	L	R	U	App	Ped*	Int
2021-03-23 6:30AM	49	237	0	**286**	0	53	7	0	**60**	0	26	25	0	**51**	0	**397**
6:45AM	70	351	0	**421**	0	105	16	0	**121**	0	39	35	0	**74**	0	**616**
Hourly Total	119	588	0	**707**	0	158	23	0	**181**	0	65	60	0	**125**	0	**1013**
7:00AM	80	261	0	**341**	0	136	11	0	**147**	0	30	58	0	**88**	0	**576**
7:15AM	93	172	0	**265**	0	183	22	0	**205**	0	37	97	0	**134**	0	**604**
7:30AM	117	189	0	**306**	0	89	57	0	**146**	0	89	136	0	**225**	1	**677**
7:45AM	138	251	0	**389**	0	93	67	0	**160**	0	64	129	0	**193**	0	**742**
Hourly Total	428	873	0	**1301**	0	501	157	0	**658**	0	220	420	0	**640**	1	**2599**
8:00AM	120	279	1	**400**	0	109	47	0	**156**	0	45	93	0	**138**	4	**694**
8:15AM	69	244	0	**313**	0	130	29	0	**159**	0	41	103	0	**144**	9	**616**
8:30AM	66	245	0	**311**	0	130	23	0	**153**	0	31	100	0	**131**	0	**595**
8:45AM	43	315	0	**358**	0	145	22	0	**167**	0	15	106	0	**121**	0	**646**
Hourly Total	298	1083	1	**1382**	0	514	121	0	**635**	0	132	402	0	**534**	13	**2551**
9:00AM	49	224	0	**273**	0	145	14	0	**159**	0	12	84	0	**96**	1	**528**
9:15AM	56	181	2	**239**	0	110	18	0	**128**	0	11	68	0	**79**	0	**446**
9:30AM	57	196	0	**253**	0	96	11	0	**107**	0	11	77	1	**89**	9	**449**
9:45AM	54	169	0	**223**	0	125	15	0	**140**	0	9	77	0	**86**	1	**449**
Hourly Total	216	770	2	**988**	0	476	58	0	**534**	0	43	306	1	**350**	11	**1872**
10:00AM	54	181	1	**236**	0	127	12	0	**139**	0	15	67	0	**82**	5	**457**
10:15AM	54	169	0	**223**	0	118	10	0	**128**	0	10	84	0	**94**	5	**445**
10:30AM	60	228	1	**289**	0	149	8	0	**157**	0	13	62	0	**75**	1	**521**
10:45AM	45	178	0	**223**	0	143	17	0	**160**	0	12	71	0	**83**	0	**466**
Hourly Total	213	756	2	**971**	0	537	47	0	**584**	0	50	284	0	**334**	11	**1889**
11:00AM	53	183	0	**236**	0	130	12	0	**142**	0	12	75	0	**87**	0	**465**
11:15AM	48	173	0	**221**	0	175	29	0	**204**	0	16	58	0	**74**	3	**499**
11:30AM	62	155	0	**217**	0	129	21	0	**150**	0	12	73	0	**85**	4	**452**
11:45AM	59	159	0	**218**	0	195	10	0	**205**	0	9	67	0	**76**	5	**499**
Hourly Total	222	670	0	**892**	0	629	72	0	**701**	0	49	273	0	**322**	12	**1915**
12:00PM	44	157	1	**202**	0	171	15	1	**187**	0	16	82	0	**98**	1	**487**
12:15PM	59	177	0	**236**	0	201	15	0	**216**	0	13	70	2	**85**	4	**537**
12:30PM	46	180	0	**226**	0	264	22	0	**286**	1	18	96	0	**114**	0	**626**
12:45PM	51	188	0	**239**	0	183	15	0	**198**	0	10	85	0	**95**	3	**532**
Hourly Total	200	702	1	**903**	0	819	67	1	**887**	1	57	333	2	**392**	8	**2182**
1:00PM	47	167	0	**214**	0	217	18	0	**235**	0	9	83	1	**93**	2	**542**
1:15PM	53	184	0	**237**	0	166	11	0	**177**	0	14	74	0	**88**	2	**502**
1:30PM	45	182	0	**227**	0	183	22	0	**205**	0	13	75	0	**88**	2	**520**
1:45PM	69	183	0	**252**	0	163	12	0	**175**	0	25	89	0	**114**	27	**541**
Hourly Total	214	716	0	**930**	0	729	63	0	**792**	0	61	321	1	**383**	33	**2105**
2:00PM	63	203	0	**266**	0	166	23	1	**190**	0	20	82	0	**102**	3	**558**
2:15PM	74	218	0	**292**	0	192	15	0	**207**	0	27	69	0	**96**	2	**595**
2:30PM	55	206	0	**261**	0	240	21	0	**261**	0	18	85	0	**103**	2	**625**
2:45PM	66	176	1	**243**	0	338	33	0	**371**	0	20	71	0	**91**	6	**705**
Hourly Total	258	803	1	**1062**	0	936	92	1	**1029**	0	85	307	0	**392**	13	**2483**
3:00PM	83	149	1	**233**	0	234	30	0	**264**	0	22	67	0	**89**	4	**586**
3:15PM	94	173	1	**268**	0	227	44	0	**271**	0	24	77	0	**101**	1	**640**
3:30PM	81	207	1	**289**	0	203	41	1	**245**	0	30	123	0	**153**	1	**687**
3:45PM	98	196	0	**294**	0	327	36	0	**363**	0	46	142	0	**188**	0	**845**
Hourly Total	356	725	3	**1084**	0	991	151	1	**1143**	0	122	409	0	**531**	6	**2758**
4:00PM	71	235	0	**306**	0	291	62	0	**353**	0	27	101	0	**128**	0	**787**
4:15PM	75	219	0	**294**	0	317	54	0	**371**	0	29	116	1	**146**	0	**811**
4:30PM	83	208	0	**291**	0	276	34	0	**310**	0	17	130	0	**147**	2	**748**
4:45PM	75	207	0	**282**	0	299	21	0	**320**	0	21	123	0	**144**	2	**746**

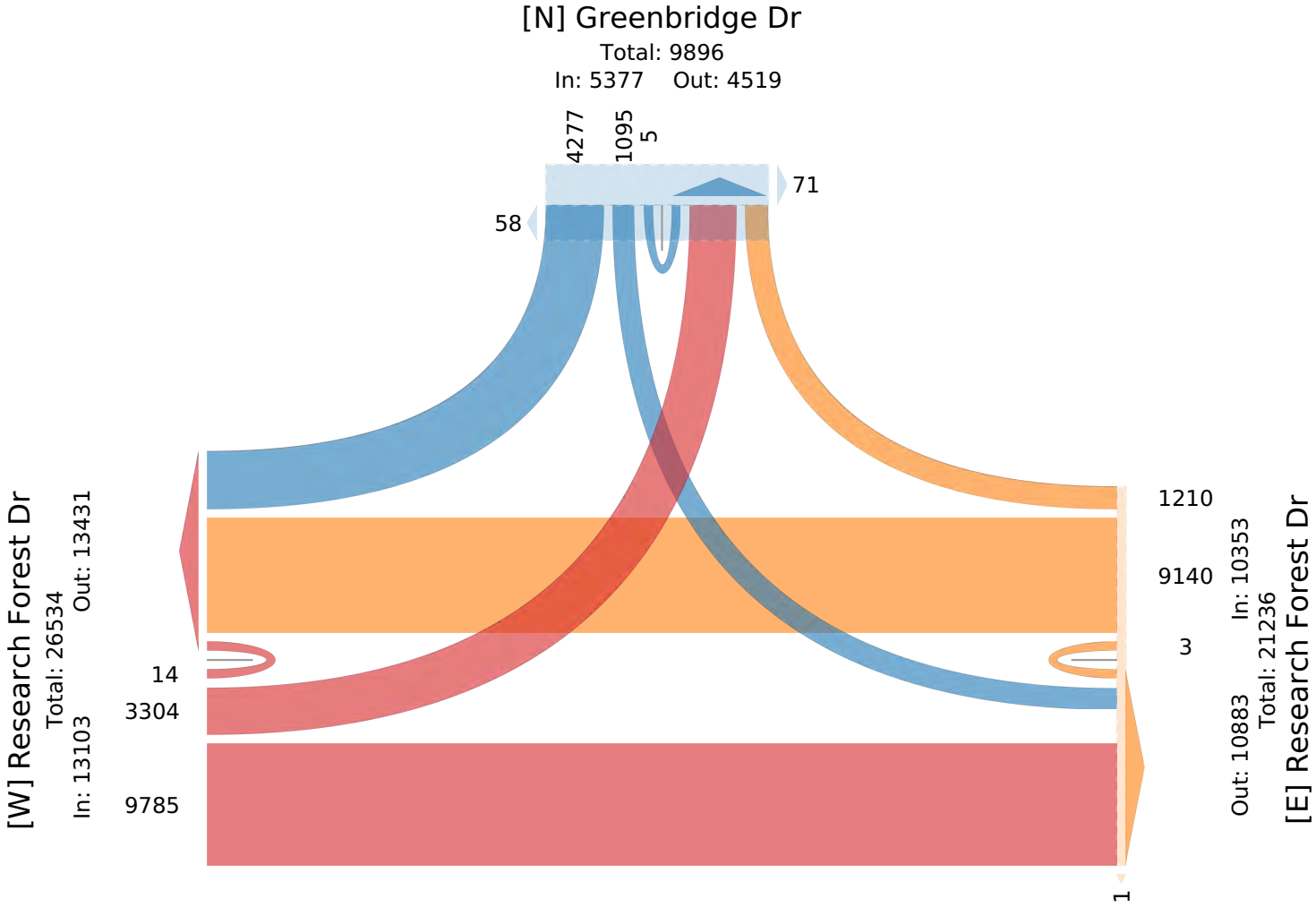
Leg	Research Forest Dr					Research Forest Dr					Greenbridge Dr					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	304	869	0	**1173**	0	1183	171	0	**1354**	0	94	470	1	**565**	4	**3092**
5:00PM	70	189	0	**259**	0	286	42	0	**328**	0	26	103	0	**129**	3	**716**
5:15PM	86	186	1	**273**	0	306	28	0	**334**	0	16	109	0	**125**	3	**732**
5:30PM	91	221	0	**312**	0	307	36	0	**343**	0	16	123	0	**139**	3	**794**
5:45PM	106	228	1	**335**	0	255	30	0	**285**	0	20	149	0	**169**	1	**789**
Hourly Total	353	824	2	**1179**	0	1154	136	0	**1290**	0	78	484	0	**562**	10	**3031**
6:00PM	68	198	1	**267**	0	267	30	0	**297**	0	24	109	0	**133**	7	**697**
6:15PM	55	208	1	**264**	0	246	22	0	**268**	0	15	99	0	**114**	0	**646**
Hourly Total	123	406	2	**531**	0	513	52	0	**565**	0	39	208	0	**247**	7	**1343**
Total	3304	9785	14	**13103**	0	9140	1210	3	**10353**	1	1095	4277	5	**5377**	129	**28833**
% Approach	25.2%	74.7%	0.1%	**-**	-	88.3%	11.7%	0%	**-**	-	20.4%	79.5%	0.1%	**-**	-	**-**
% Total	11.5%	33.9%	0%	**45.4%**	-	31.7%	4.2%	0%	**35.9%**	-	3.8%	14.8%	0%	**18.6%**	-	**-**
Lights	3258	9629	14	**12901**	-	9013	1177	3	**10193**	-	1062	4215	5	**5282**	-	28376
% Lights	98.6%	98.4%	100%	**98.5%**	-	98.6%	97.3%	100%	**98.5%**	-	97.0%	98.6%	100%	**98.2%**	-	98.4%
Articulated Trucks	6	14	0	**20**	-	13	2	0	**15**	-	1	6	0	**7**	-	42
% Articulated Trucks	0.2%	0.1%	0%	**0.2%**	-	0.1%	0.2%	0%	**0.1%**	-	0.1%	0.1%	0%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	40	142	0	**182**	-	114	31	0	**145**	-	32	56	0	**88**	-	415
% Buses and Single-Unit Trucks	1.2%	1.5%	0%	**1.4%**	-	1.2%	2.6%	0%	**1.4%**	-	2.9%	1.3%	0%	**1.6%**	-	1.4%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	74	
% Pedestrians	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	57.4%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	1	-	-	-	-	55	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	42.6%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

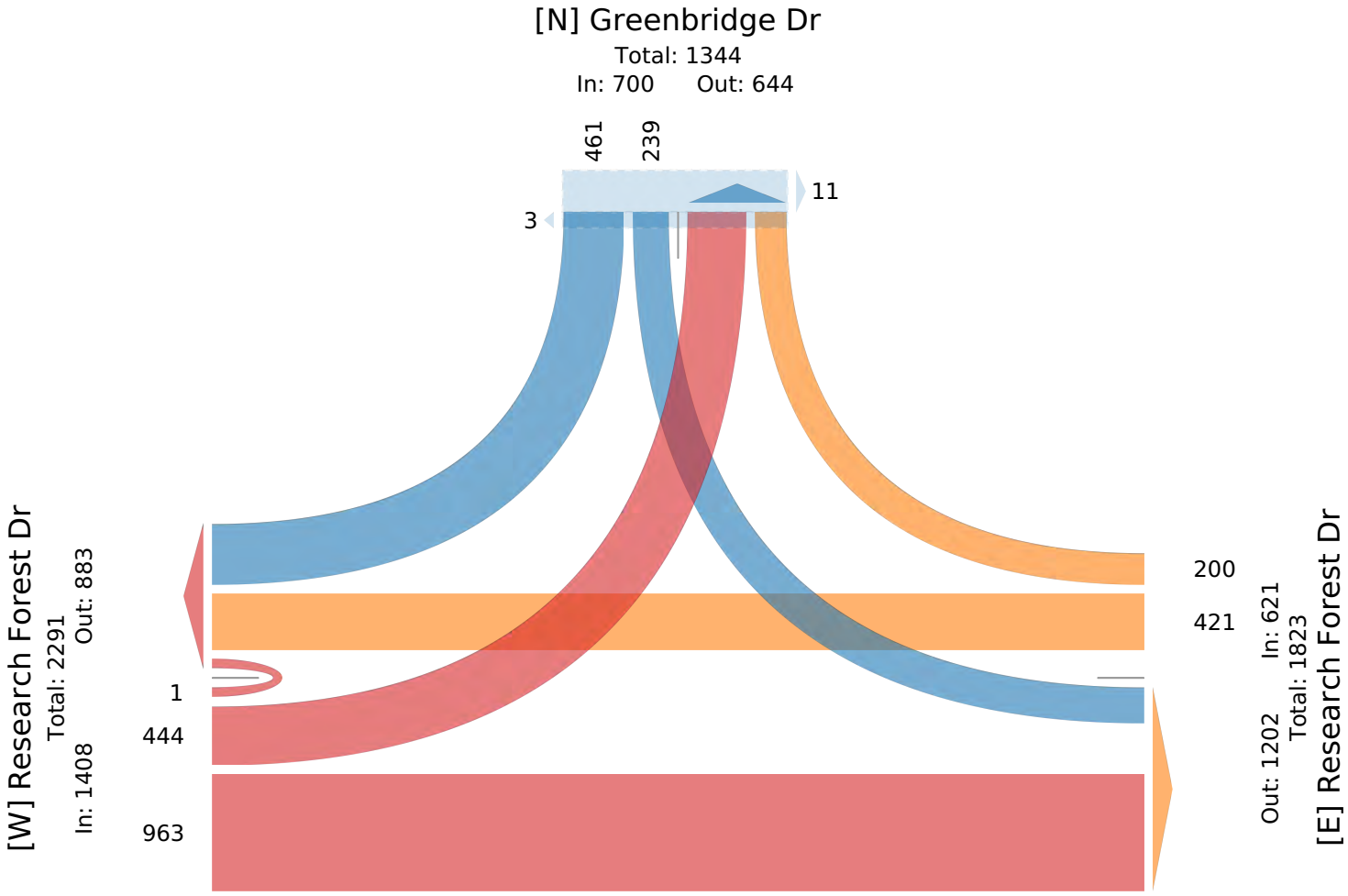
Leg Direction	Research Forest Dr Eastbound					Research Forest Dr Westbound					Greenbridge Dr Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-23 7:30AM	117	189	0	**306**	0	89	57	0	**146**	0	89	136	0	**225**	1	**677**
7:45AM	138	251	0	**389**	0	93	67	0	**160**	0	64	129	0	**193**	0	**742**
8:00AM	120	279	1	**400**	0	109	47	0	**156**	0	45	93	0	**138**	4	**694**
8:15AM	69	244	0	**313**	0	130	29	0	**159**	0	41	103	0	**144**	9	**616**
Total	444	963	1	**1408**	0	421	200	0	**621**	0	239	461	0	**700**	14	**2729**
% Approach	31.5%	68.4%	0.1%	**-**	-	67.8%	32.2%	0%	**-**	-	34.1%	65.9%	0%	**-**	-	-
% Total	16.3%	35.3%	0%	**51.6%**	-	15.4%	7.3%	0%	**22.8%**	-	8.8%	16.9%	0%	**25.7%**	-	-
PHF	0.804	0.863	0.250	**0.880**	-	0.810	0.746	-	**0.970**	-	0.671	0.847	-	**0.778**	-	0.919
Lights	435	952	1	**1388**	-	411	193	0	**604**	-	233	453	0	**686**	-	2678
% Lights	98.0%	98.9%	100%	**98.6%**	-	97.6%	96.5%	0%	**97.3%**	-	97.5%	98.3%	0%	**98.0%**	-	98.1%
Articulated Trucks	0	0	0	**0**	-	1	0	0	**1**	-	0	1	0	**1**	-	2
% Articulated Trucks	0%	0%	0%	**0%**	-	0.2%	0%	0%	**0.2%**	-	0%	0.2%	0%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	9	11	0	**20**	-	9	7	0	**16**	-	6	7	0	**13**	-	49
% Buses and Single-Unit Trucks	2.0%	1.1%	0%	**1.4%**	-	2.1%	3.5%	0%	**2.6%**	-	2.5%	1.5%	0%	**1.9%**	-	1.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	10	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.4%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	4	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

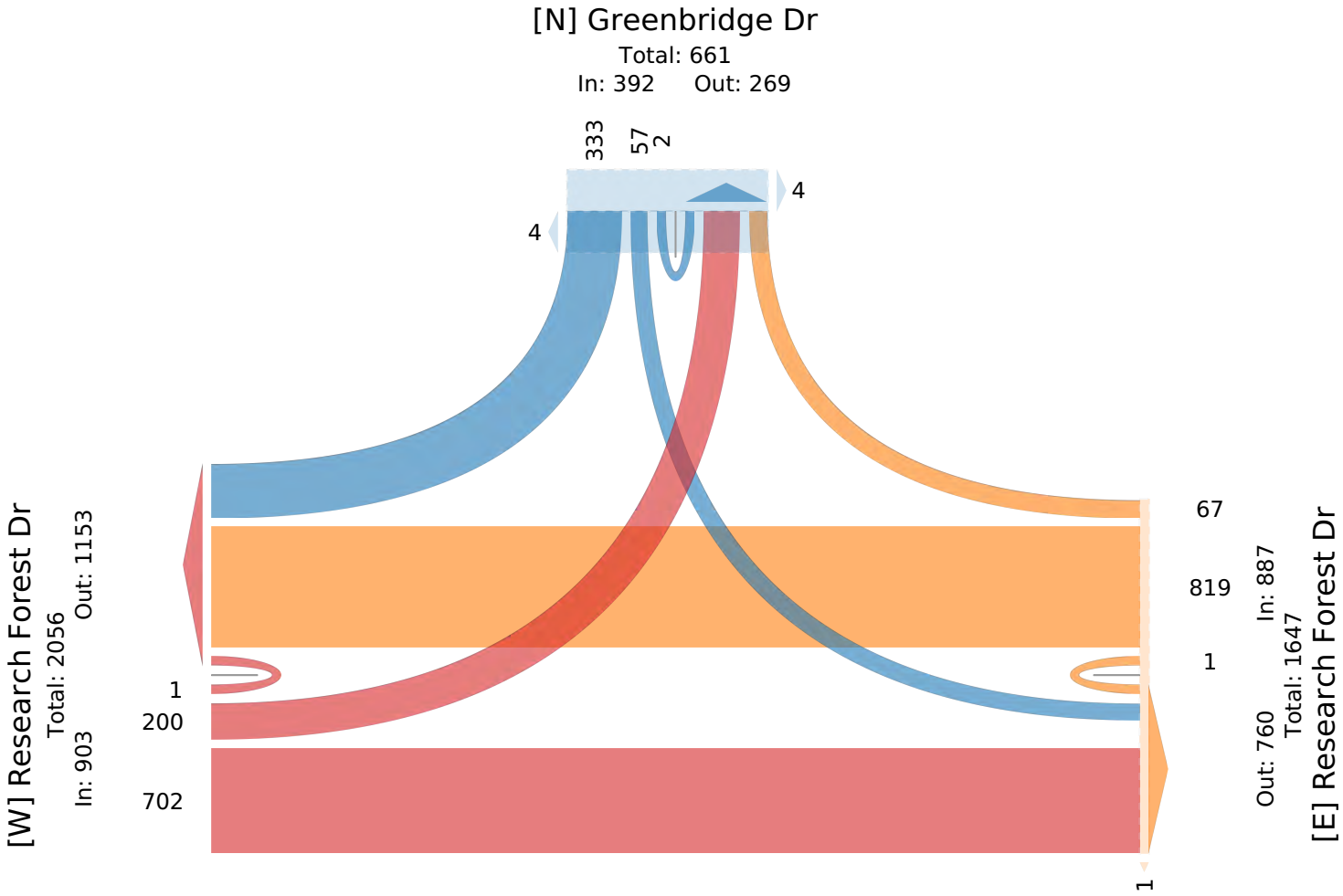
Leg / Direction	Research Forest Dr Eastbound					Research Forest Dr Westbound					Greenbridge Dr Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-23 12:00PM	44	157	1	**202**	0	171	15	1	**187**	0	16	82	0	**98**	1	**487**
12:15PM	59	177	0	**236**	0	201	15	0	**216**	0	13	70	2	**85**	4	**537**
12:30PM	46	180	0	**226**	0	264	22	0	**286**	1	18	96	0	**114**	0	**626**
12:45PM	51	188	0	**239**	0	183	15	0	**198**	0	10	85	0	**95**	3	**532**
Total	200	702	1	**903**	0	819	67	1	**887**	1	57	333	2	**392**	8	**2182**
% Approach	22.1%	77.7%	0.1%	**-**	-	92.3%	7.6%	0.1%	**-**	-	14.5%	84.9%	0.5%	**-**	-	**-**
% Total	9.2%	32.2%	0%	**41.4%**	-	37.5%	3.1%	0%	**40.7%**	-	2.6%	15.3%	0.1%	**18.0%**	-	**-**
PHF	0.847	0.934	0.250	**0.945**	-	0.776	0.761	0.250	**0.775**	-	0.792	0.867	0.250	**0.860**	-	0.871
Lights	196	694	1	**891**	-	809	66	1	**876**	-	55	327	2	**384**	-	2151
% Lights	98.0%	98.9%	100%	**98.7%**	-	98.8%	98.5%	100%	**98.8%**	-	96.5%	98.2%	100%	**98.0%**	-	98.6%
Articulated Trucks	0	2	0	**2**	-	0	1	0	**1**	-	0	0	0	**0**	-	3
% Articulated Trucks	0%	0.3%	0%	**0.2%**	-	0%	1.5%	0%	**0.1%**	-	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	4	6	0	**10**	-	10	0	0	**10**	-	2	6	0	**8**	-	28
% Buses and Single-Unit Trucks	2.0%	0.9%	0%	**1.1%**	-	1.2%	0%	0%	**1.1%**	-	3.5%	1.8%	0%	**2.0%**	-	1.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	4	
% Pedestrians	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	50.0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	1	-	-	-	-	4	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	50.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

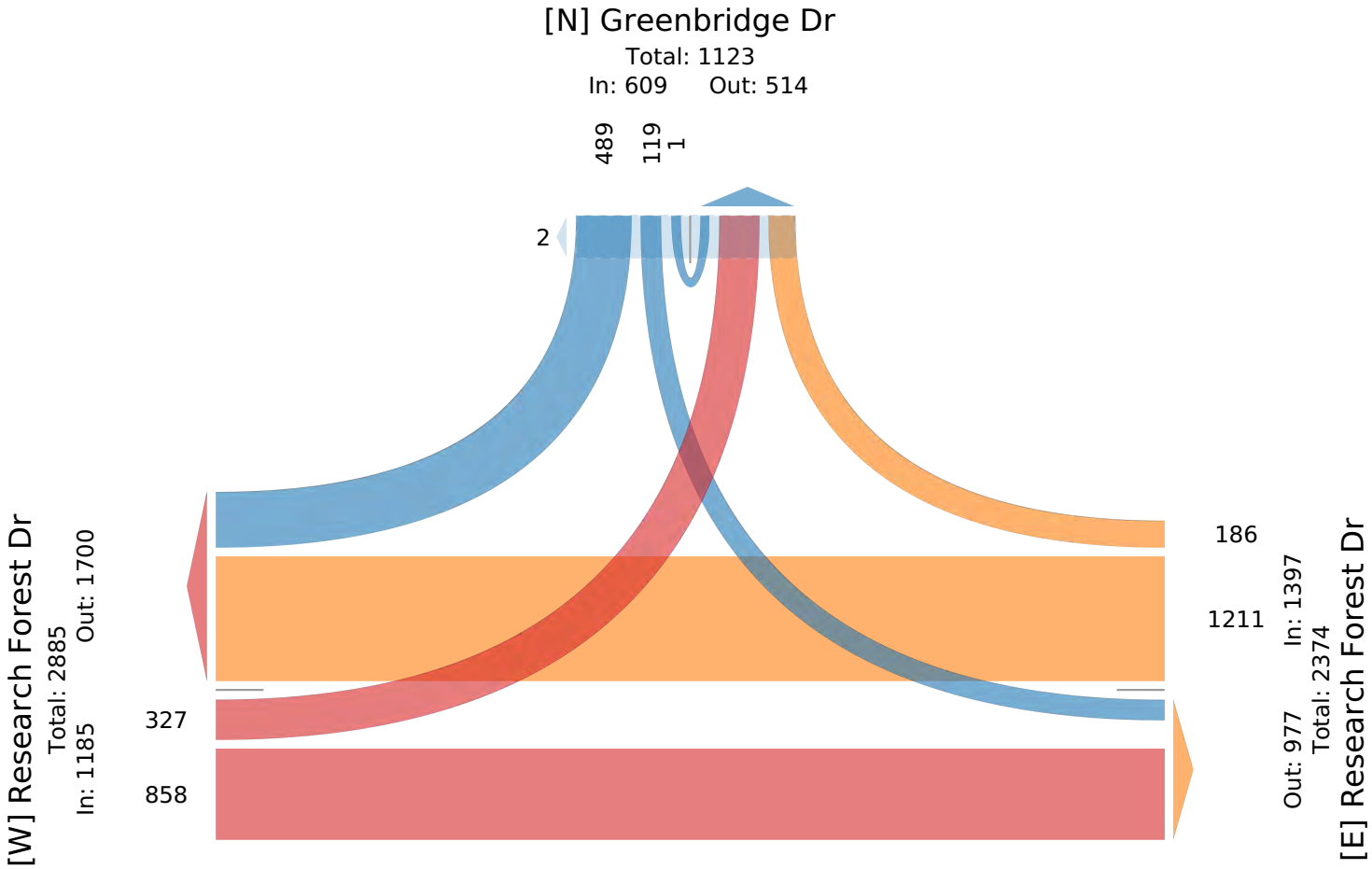
Leg / Direction	Research Forest Dr Eastbound					Research Forest Dr Westbound					Greenbridge Dr Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-23 3:45PM	98	196	0	**294**	0	327	36	0	**363**	0	46	142	0	**188**	0	**845**
4:00PM	71	235	0	**306**	0	291	62	0	**353**	0	27	101	0	**128**	0	**787**
4:15PM	75	219	0	**294**	0	317	54	0	**371**	0	29	116	1	**146**	0	**811**
4:30PM	83	208	0	**291**	0	276	34	0	**310**	0	17	130	0	**147**	2	**748**
Total	327	858	0	**1185**	0	1211	186	0	**1397**	0	119	489	1	**609**	2	**3191**
% Approach	27.6%	72.4%	0%	**-**	-	86.7%	13.3%	0%	**-**	-	19.5%	80.3%	0.2%	**-**	-	-
% Total	10.2%	26.9%	0%	**37.1%**	-	38.0%	5.8%	0%	**43.8%**	-	3.7%	15.3%	0%	**19.1%**	-	-
PHF	0.834	0.913	-	**0.968**	-	0.926	0.750	-	**0.941**	-	0.647	0.861	0.250	**0.810**	-	0.944
Lights	321	841	0	**1162**	-	1200	185	0	**1385**	-	118	485	1	**604**	-	3151
% Lights	98.2%	98.0%	0%	**98.1%**	-	99.1%	99.5%	0%	**99.1%**	-	99.2%	99.2%	100%	**99.2%**	-	98.7%
Articulated Trucks	2	1	0	**3**	-	0	0	0	**0**	-	0	0	0	**0**	-	3
% Articulated Trucks	0.6%	0.1%	0%	**0.3%**	-	0%	0%	0%	**0%**	-	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	4	16	0	**20**	-	11	1	0	**12**	-	1	4	0	**5**	-	37
% Buses and Single-Unit Trucks	1.2%	1.9%	0%	**1.7%**	-	0.9%	0.5%	0%	**0.9%**	-	0.8%	0.8%	0%	**0.8%**	-	1.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

28. Research Forest Dr at Greenbridge Dr - TMC

Tue Mar 23, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813336, Location: 30.204923, -95.514815

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Greenbridge Dr					SH 242					SH 242					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	App	Ped*	L	T	U	App	Ped*	T	R	U	App	Ped*	Int
2021-03-04 6:30AM	5	54	0	**59**	0	31	66	4	**101**	0	161	28	0	**189**	0	**349**
6:45AM	11	71	0	**82**	0	30	88	3	**121**	0	255	43	0	**298**	0	**501**
Hourly Total	16	125	0	**141**	0	61	154	7	**222**	0	416	71	0	**487**	0	**850**
7:00AM	15	100	0	**115**	0	42	90	8	**140**	0	266	43	0	**309**	0	**564**
7:15AM	22	99	0	**121**	0	82	105	4	**191**	0	211	52	0	**263**	0	**575**
7:30AM	29	159	0	**188**	0	93	98	8	**199**	0	266	97	0	**363**	0	**750**
7:45AM	43	156	0	**199**	0	120	118	5	**243**	0	282	64	0	**346**	0	**788**
Hourly Total	109	514	0	**623**	0	337	411	25	**773**	0	1025	256	0	**1281**	0	**2677**
8:00AM	43	97	0	**140**	0	98	120	9	**227**	0	208	48	0	**256**	0	**623**
8:15AM	30	74	0	**104**	0	86	135	5	**226**	0	193	42	0	**235**	0	**565**
8:30AM	21	73	0	**94**	0	93	130	4	**227**	0	185	37	0	**222**	0	**543**
8:45AM	28	94	0	**122**	0	82	167	4	**253**	0	179	38	0	**217**	0	**592**
Hourly Total	122	338	0	**460**	0	359	552	22	**933**	0	765	165	0	**930**	0	**2323**
9:00AM	18	58	0	**76**	0	71	128	2	**201**	0	135	18	0	**153**	0	**430**
9:15AM	16	52	0	**68**	0	74	129	3	**206**	2	132	26	0	**158**	0	**432**
9:30AM	7	58	0	**65**	0	76	132	0	**208**	0	135	21	0	**156**	0	**429**
9:45AM	14	56	0	**70**	0	66	128	3	**197**	0	122	27	0	**149**	0	**416**
Hourly Total	55	224	0	**279**	0	287	517	8	**812**	2	524	92	0	**616**	0	**1707**
10:00AM	16	64	0	**80**	0	58	123	3	**184**	0	129	24	0	**153**	0	**417**
10:15AM	16	62	0	**78**	0	70	145	2	**217**	0	113	26	0	**139**	0	**434**
10:30AM	14	61	0	**75**	0	47	131	2	**180**	0	137	21	0	**158**	0	**413**
10:45AM	13	51	0	**64**	0	73	133	1	**207**	0	132	16	1	**149**	0	**420**
Hourly Total	59	238	0	**297**	0	248	532	8	**788**	0	511	87	1	**599**	0	**1684**
11:00AM	12	69	0	**81**	0	69	136	4	**209**	0	135	18	0	**153**	0	**443**
11:15AM	11	51	0	**62**	0	80	153	0	**233**	0	130	16	0	**146**	0	**441**
11:30AM	15	52	0	**67**	0	61	131	4	**196**	0	124	20	0	**144**	0	**407**
11:45AM	16	64	0	**80**	0	53	152	3	**208**	0	127	21	2	**150**	0	**438**
Hourly Total	54	236	0	**290**	0	263	572	11	**846**	0	516	75	2	**593**	0	**1729**
12:00PM	23	45	0	**68**	0	81	176	1	**258**	0	125	19	0	**144**	0	**470**
12:15PM	15	47	0	**62**	0	96	151	1	**248**	0	104	17	0	**121**	0	**431**
12:30PM	15	55	0	**70**	0	65	167	5	**237**	0	148	23	0	**171**	0	**478**
12:45PM	24	63	0	**87**	0	93	187	3	**283**	0	129	28	1	**158**	0	**528**
Hourly Total	77	210	0	**287**	0	335	681	10	**1026**	0	506	87	1	**594**	0	**1907**
1:00PM	14	62	0	**76**	0	90	158	4	**252**	0	125	12	0	**137**	0	**465**
1:15PM	16	59	0	**75**	0	74	156	5	**235**	0	149	15	0	**164**	0	**474**
1:30PM	16	56	0	**72**	0	74	157	5	**236**	0	138	25	0	**163**	0	**471**
1:45PM	15	50	0	**65**	0	111	195	4	**310**	0	117	25	0	**142**	0	**517**
Hourly Total	61	227	0	**288**	0	349	666	18	**1033**	0	529	77	0	**606**	0	**1927**
2:00PM	24	65	0	**89**	0	80	189	4	**273**	0	129	23	0	**152**	0	**514**
2:15PM	23	56	0	**79**	0	91	140	1	**232**	0	138	30	1	**169**	0	**480**
2:30PM	25	93	0	**118**	0	92	194	4	**290**	0	149	34	0	**183**	0	**591**
2:45PM	31	71	0	**102**	0	90	201	6	**297**	0	131	40	0	**171**	0	**570**
Hourly Total	103	285	0	**388**	0	353	724	15	**1092**	0	547	127	1	**675**	0	**2155**
3:00PM	36	83	0	**119**	0	140	246	10	**396**	0	105	43	0	**148**	0	**663**
3:15PM	74	102	0	**176**	0	94	212	5	**311**	0	150	30	0	**180**	0	**667**
3:30PM	53	80	0	**133**	0	143	258	11	**412**	0	118	26	0	**144**	0	**689**
3:45PM	42	80	0	**122**	0	128	235	6	**369**	0	136	42	1	**179**	0	**670**
Hourly Total	205	345	0	**550**	0	505	951	32	**1488**	0	509	141	1	**651**	0	**2689**
4:00PM	50	68	0	**118**	0	126	216	6	**348**	0	125	23	0	**148**	0	**614**
4:15PM	55	66	0	**121**	0	123	289	7	**419**	0	144	29	0	**173**	0	**713**
4:30PM	44	62	0	**106**	0	113	278	13	**404**	0	113	30	0	**143**	0	**653**
4:45PM	36	78	0	**114**	0	138	228	9	**375**	0	136	35	0	**171**	0	**660**

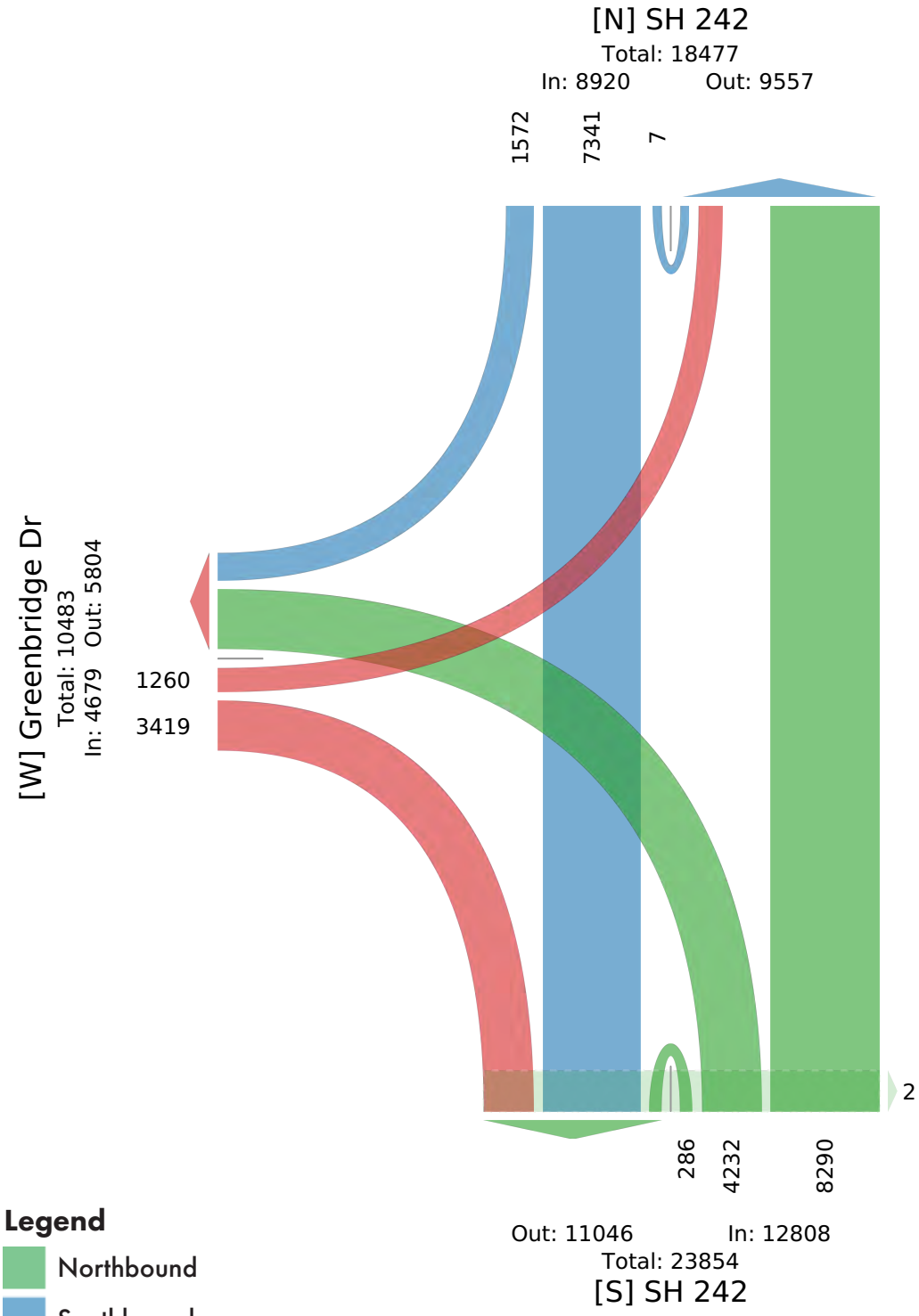
Leg	Greenbridge Dr					SH 242					SH 242					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	185	274	0	**459**	0	500	1011	35	**1546**	0	518	117	0	**635**	0	**2640**
5:00PM	39	60	0	**99**	0	107	223	9	**339**	0	149	49	0	**198**	0	**636**
5:15PM	25	60	0	**85**	0	117	265	3	**385**	0	161	50	0	**211**	0	**681**
5:30PM	52	82	0	**134**	0	95	272	25	**392**	0	148	55	0	**203**	0	**729**
5:45PM	39	97	0	**136**	0	113	266	26	**405**	0	183	46	0	**229**	0	**770**
Hourly Total	155	299	0	**454**	0	432	1026	63	**1521**	0	641	200	0	**841**	0	**2816**
6:00PM	26	63	0	**89**	0	108	271	21	**400**	0	156	46	1	**203**	0	**692**
6:15PM	33	41	0	**74**	0	95	222	11	**328**	0	178	31	0	**209**	0	**611**
Hourly Total	59	104	0	**163**	0	203	493	32	**728**	0	334	77	1	**412**	0	**1303**
Total	1260	3419	0	**4679**	0	4232	8290	286	**12808**	2	7341	1572	7	**8920**	0	**26407**
% Approach	26.9%	73.1%	0%	**-**	-	33.0%	64.7%	2.2%	**-**	-	82.3%	17.6%	0.1%	**-**	-	**-**
% Total	4.8%	12.9%	0%	**17.7%**	-	16.0%	31.4%	1.1%	**48.5%**	-	27.8%	6.0%	0%	**33.8%**	-	**-**
Lights	1235	3383	0	**4618**	-	4163	8055	282	**12500**	-	7144	1539	7	**8690**	-	25808
% Lights	98.0%	98.9%	0%	**98.7%**	-	98.4%	97.2%	98.6%	**97.6%**	-	97.3%	97.9%	100%	**97.4%**	-	97.7%
Articulated Trucks	3	3	0	**6**	-	9	47	0	**56**	-	40	3	0	**43**	-	105
% Articulated Trucks	0.2%	0.1%	0%	**0.1%**	-	0.2%	0.6%	0%	**0.4%**	-	0.5%	0.2%	0%	**0.5%**	-	0.4%
Buses and Single-Unit Trucks	22	33	0	**55**	-	60	188	4	**252**	-	157	30	0	**187**	-	494
% Buses and Single-Unit Trucks	1.7%	1.0%	0%	**1.2%**	-	1.4%	2.3%	1.4%	**2.0%**	-	2.1%	1.9%	0%	**2.1%**	-	1.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	2	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

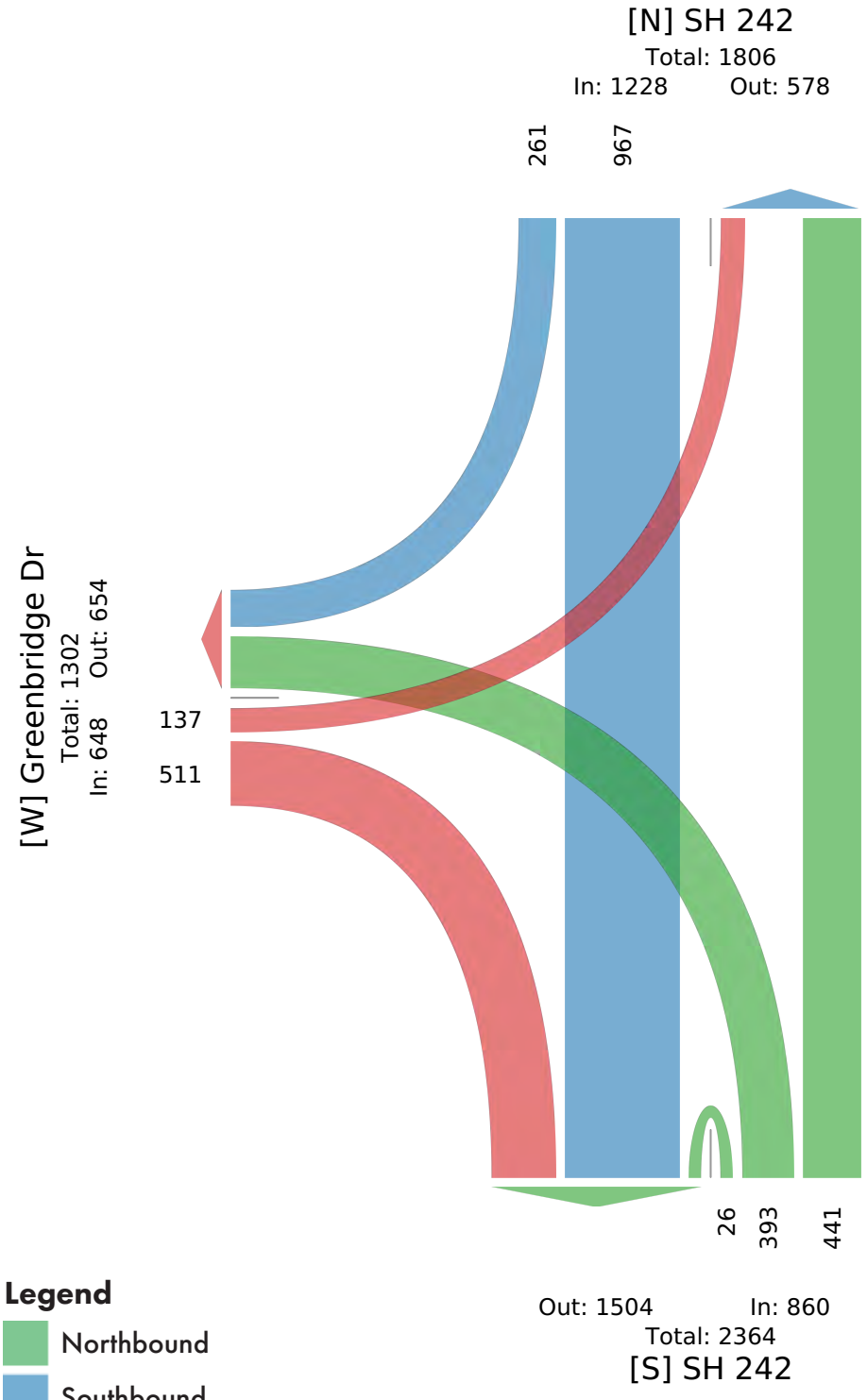
Leg	Greenbridge Dr					SH 242					SH 242					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-04 7:15AM	22	99	0	**121**	0	82	105	4	**191**	0	211	52	0	**263**	0	**575**
7:30AM	29	159	0	**188**	0	93	98	8	**199**	0	266	97	0	**363**	0	**750**
7:45AM	43	156	0	**199**	0	120	118	5	**243**	0	282	64	0	**346**	0	**788**
8:00AM	43	97	0	**140**	0	98	120	9	**227**	0	208	48	0	**256**	0	**623**
Total	137	511	0	**648**	0	393	441	26	**860**	0	967	261	0	**1228**	0	**2736**
% Approach	21.1%	78.9%	0%	**-**	-	45.7%	51.3%	3.0%	**-**	-	78.7%	21.3%	0%	**-**	-	-
% Total	5.0%	18.7%	0%	**23.7%**	-	14.4%	16.1%	1.0%	**31.4%**	-	35.3%	9.5%	0%	**44.9%**	-	-
PHF	0.797	0.803	-	**0.814**	-	0.819	0.919	0.722	**0.885**	-	0.857	0.673	-	**0.846**	-	0.868
Lights	132	505	0	**637**	-	382	426	26	**834**	-	951	253	0	**1204**	-	2675
% Lights	96.4%	98.8%	0%	**98.3%**	-	97.2%	96.6%	100%	**97.0%**	-	98.3%	96.9%	0%	**98.0%**	-	97.8%
Articulated Trucks	0	0	0	**0**	-	0	3	0	**3**	-	3	2	0	**5**	-	8
% Articulated Trucks	0%	0%	0%	**0%**	-	0%	0.7%	0%	**0.3%**	-	0.3%	0.8%	0%	**0.4%**	-	0.3%
Buses and Single-Unit Trucks	5	6	0	**11**	-	11	12	0	**23**	-	13	6	0	**19**	-	53
% Buses and Single-Unit Trucks	3.6%	1.2%	0%	**1.7%**	-	2.8%	2.7%	0%	**2.7%**	-	1.3%	2.3%	0%	**1.5%**	-	1.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

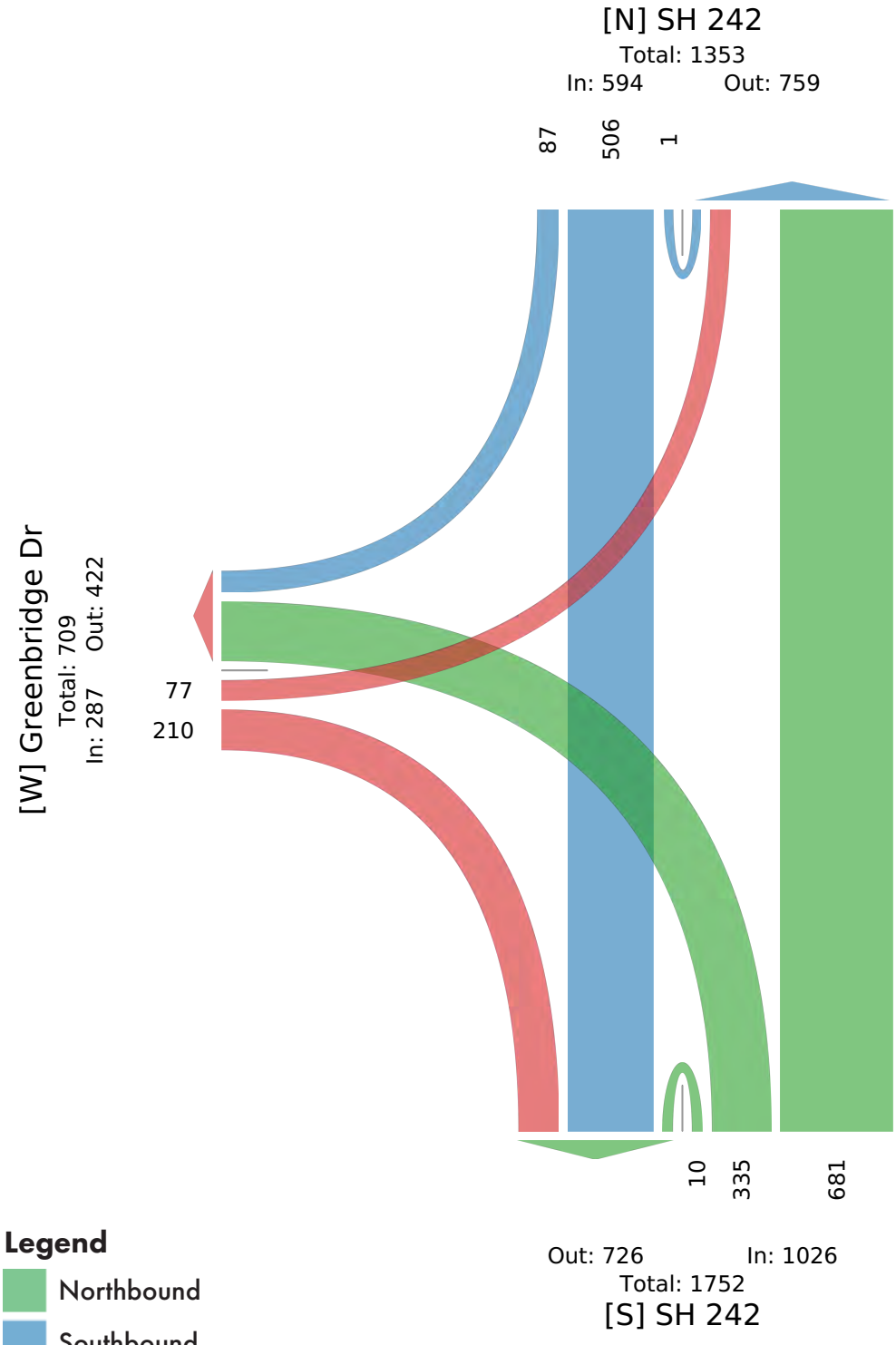
Leg	Greenbridge Dr					SH 242					SH 242					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	23	45	0	**68**	0	81	176	1	**258**	0	125	19	0	**144**	0	**470**
12:15PM	15	47	0	**62**	0	96	151	1	**248**	0	104	17	0	**121**	0	**431**
12:30PM	15	55	0	**70**	0	65	167	5	**237**	0	148	23	0	**171**	0	**478**
12:45PM	24	63	0	**87**	0	93	187	3	**283**	0	129	28	1	**158**	0	**528**
Total	77	210	0	**287**	0	335	681	10	**1026**	0	506	87	1	**594**	0	**1907**
% Approach	26.8%	73.2%	0%	**-**	-	32.7%	66.4%	1.0%	**-**	-	85.2%	14.6%	0.2%	**-**	-	-
% Total	4.0%	11.0%	0%	**15.0%**	-	17.6%	35.7%	0.5%	**53.8%**	-	26.5%	4.6%	0.1%	**31.1%**	-	-
PHF	0.802	0.833	-	**0.825**	-	0.872	0.910	0.500	**0.906**	-	0.855	0.777	0.250	**0.868**	-	0.903
Lights	76	209	0	**285**	-	330	658	10	**998**	-	487	87	1	**575**	-	1858
% Lights	98.7%	99.5%	0%	**99.3%**	-	98.5%	96.6%	100%	**97.3%**	-	96.2%	100%	100%	**96.8%**	-	97.4%
Articulated Trucks	0	0	0	**0**	-	0	5	0	**5**	-	5	0	0	**5**	-	10
% Articulated Trucks	0%	0%	0%	**0%**	-	0%	0.7%	0%	**0.5%**	-	1.0%	0%	0%	**0.8%**	-	0.5%
Buses and Single-Unit Trucks	1	1	0	**2**	-	5	18	0	**23**	-	14	0	0	**14**	-	39
% Buses and Single-Unit Trucks	1.3%	0.5%	0%	**0.7%**	-	1.5%	2.6%	0%	**2.2%**	-	2.8%	0%	0%	**2.4%**	-	2.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
PM Peak (5:15 PM - 6:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

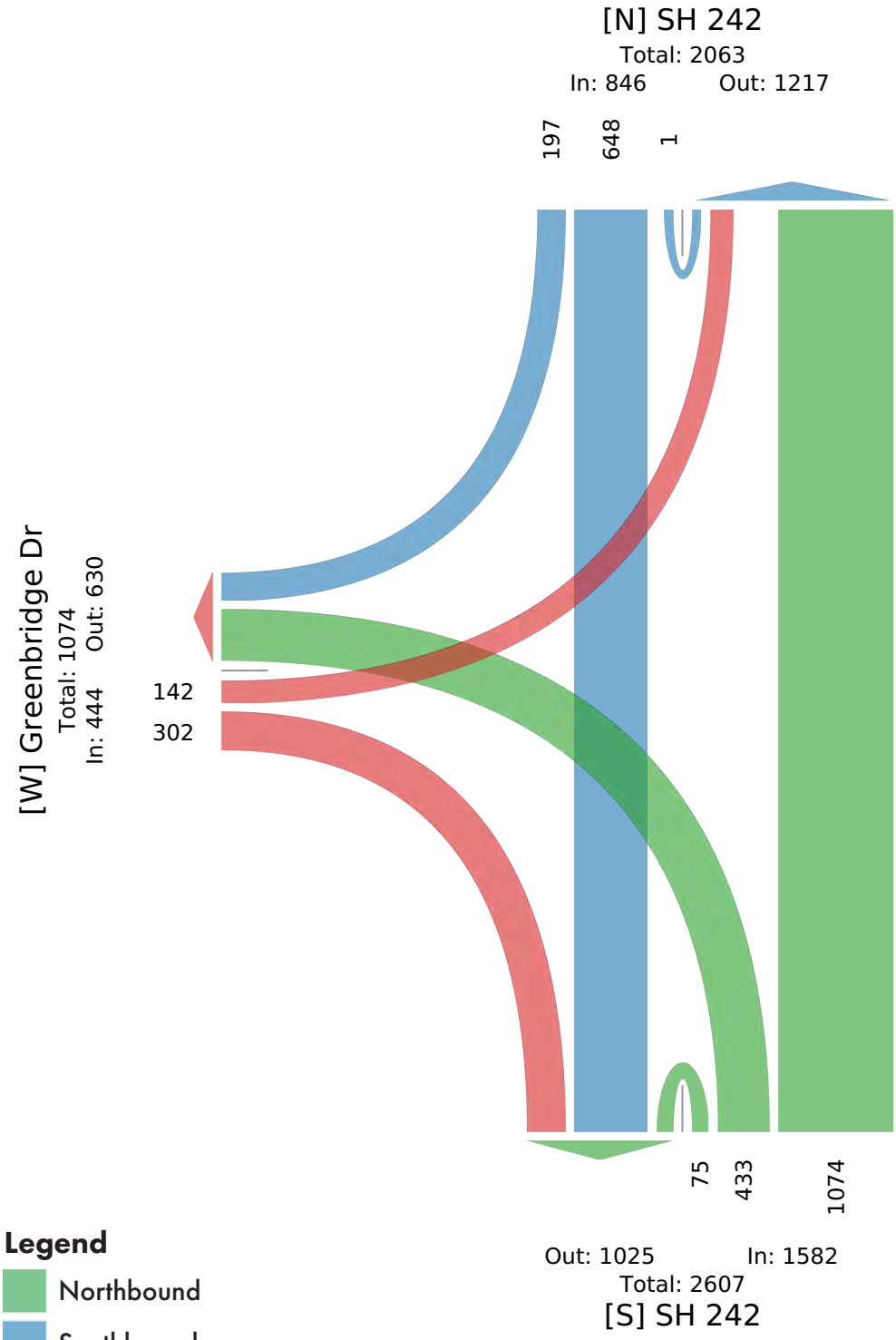
Leg	Greenbridge Dr					SH 242					SH 242					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-04 5:15PM	25	60	0	**85**	0	117	265	3	**385**	0	161	50	0	**211**	0	**681**
5:30PM	52	82	0	**134**	0	95	272	25	**392**	0	148	55	0	**203**	0	**729**
5:45PM	39	97	0	**136**	0	113	266	26	**405**	0	183	46	0	**229**	0	**770**
6:00PM	26	63	0	**89**	0	108	271	21	**400**	0	156	46	1	**203**	0	**692**
Total	142	302	0	**444**	0	433	1074	75	**1582**	0	648	197	1	**846**	0	**2872**
% Approach	32.0%	68.0%	0%	**-**	-	27.4%	67.9%	4.7%	**-**	-	76.6%	23.3%	0.1%	**-**	-	-
% Total	4.9%	10.5%	0%	**15.5%**	-	15.1%	37.4%	2.6%	**55.1%**	-	22.6%	6.9%	0%	**29.5%**	-	-
PHF	0.683	0.778	-	**0.816**	-	0.925	0.987	0.721	**0.977**	-	0.885	0.895	0.250	**0.924**	-	0.932
Lights	142	300	0	**442**	-	430	1069	75	**1574**	-	640	196	1	**837**	-	2853
% Lights	100%	99.3%	0%	**99.5%**	-	99.3%	99.5%	100%	**99.5%**	-	98.8%	99.5%	100%	**98.9%**	-	99.3%
Articulated Trucks	0	0	0	**0**	-	0	1	0	**1**	-	0	0	0	**0**	-	1
% Articulated Trucks	0%	0%	0%	**0%**	-	0%	0.1%	0%	**0.1%**	-	0%	0%	0%	**0%**	-	0%
Buses and Single-Unit Trucks	0	2	0	**2**	-	3	4	0	**7**	-	8	1	0	**9**	-	18
% Buses and Single-Unit Trucks	0%	0.7%	0%	**0.5%**	-	0.7%	0.4%	0%	**0.4%**	-	1.2%	0.5%	0%	**1.1%**	-	0.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

29. SH 242 at Greenbridge Dr - TMC

Thu Mar 4, 2021
PM Peak (5:15 PM - 6:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813337, Location: 30.210172, -95.500308

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 242					SH 242					IH 45 SBFR			IH 45 SBFR						
Direction	Eastbound					Westbound					Northbound			Southbound						
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 6:30AM	138	96	0	**234**	0	64	178	6	**248**	0	92	**92**	0	85	61	86	54	**286**	0	**860**
6:45AM	142	114	0	**256**	0	53	254	8	**315**	0	125	**125**	0	82	57	99	79	**317**	0	**1013**
Hourly Total	280	210	0	**490**	0	117	432	14	**563**	0	217	**217**	0	167	118	185	133	**603**	0	**1873**
7:00AM	186	171	0	**357**	1	74	245	5	**324**	0	92	**92**	0	103	63	107	40	**313**	0	**1086**
7:15AM	212	214	0	**426**	0	73	218	3	**294**	0	154	**154**	1	99	57	125	52	**333**	0	**1207**
7:30AM	208	132	0	**340**	0	70	263	7	**340**	0	111	**111**	0	101	93	133	54	**381**	0	**1172**
7:45AM	225	131	0	**356**	0	76	241	10	**327**	0	180	**180**	0	116	89	138	57	**400**	0	**1263**
Hourly Total	831	648	0	**1479**	1	293	967	25	**1285**	0	537	**537**	1	419	302	503	203	**1427**	0	**4728**
8:00AM	232	146	0	**378**	0	62	246	5	**313**	0	155	**155**	0	120	88	147	59	**414**	0	**1260**
8:15AM	221	130	0	**351**	0	87	225	8	**320**	0	159	**159**	0	104	82	151	50	**387**	0	**1217**
8:30AM	207	123	0	**330**	0	93	258	8	**359**	0	157	**157**	0	108	88	136	37	**369**	0	**1215**
8:45AM	191	120	0	**311**	0	90	230	6	**326**	0	177	**177**	1	105	84	121	73	**383**	0	**1197**
Hourly Total	851	519	0	**1370**	0	332	959	27	**1318**	0	648	**648**	1	437	342	555	219	**1553**	0	**4889**
9:00AM	219	127	0	**346**	0	106	260	8	**374**	0	165	**165**	0	111	89	74	69	**343**	0	**1228**
9:15AM	210	113	0	**323**	0	100	202	13	**315**	0	127	**127**	0	109	88	101	66	**364**	0	**1129**
9:30AM	209	125	0	**334**	0	113	257	11	**381**	0	141	**141**	2	101	87	82	59	**329**	0	**1185**
9:45AM	236	146	0	**382**	0	97	239	10	**346**	0	142	**142**	0	124	108	103	70	**405**	1	**1275**
Hourly Total	874	511	0	**1385**	0	416	958	42	**1416**	0	575	**575**	2	445	372	360	264	**1441**	1	**4817**
10:00AM	193	155	0	**348**	0	111	245	5	**361**	0	153	**153**	0	99	71	74	72	**316**	0	**1178**
10:15AM	230	140	0	**370**	0	116	261	5	**382**	0	172	**172**	0	125	124	87	72	**408**	0	**1332**
10:30AM	236	148	0	**384**	0	149	276	9	**434**	0	152	**152**	1	115	79	80	66	**340**	1	**1310**
10:45AM	181	148	0	**329**	0	124	286	13	**423**	0	177	**177**	0	124	95	79	82	**380**	0	**1309**
Hourly Total	840	591	0	**1431**	0	500	1068	32	**1600**	0	654	**654**	1	463	369	320	292	**1444**	1	**5129**
11:00AM	243	143	0	**386**	0	137	290	6	**433**	0	161	**161**	0	133	106	77	84	**400**	0	**1380**
11:15AM	264	167	0	**431**	0	142	283	13	**438**	0	162	**162**	0	99	81	89	87	**356**	1	**1387**
11:30AM	221	184	0	**405**	0	142	302	13	**457**	0	163	**163**	0	108	103	83	94	**388**	0	**1413**
11:45AM	287	170	0	**457**	0	120	341	7	**468**	0	151	**151**	1	123	96	79	112	**410**	1	**1486**
Hourly Total	1015	664	0	**1679**	0	541	1216	39	**1796**	0	637	**637**	1	463	386	328	377	**1554**	2	**5666**
12:00PM	270	166	0	**436**	0	134	359	8	**501**	0	158	**158**	0	94	100	77	110	**381**	1	**1476**
12:15PM	244	173	0	**417**	0	148	332	8	**488**	0	205	**205**	0	116	123	100	97	**436**	0	**1546**
12:30PM	283	173	0	**456**	0	111	343	7	**461**	0	160	**160**	0	131	129	81	100	**441**	0	**1518**
12:45PM	265	166	0	**431**	0	146	358	13	**517**	0	184	**184**	0	112	129	90	100	**431**	0	**1563**
Hourly Total	1062	678	0	**1740**	0	539	1392	36	**1967**	0	707	**707**	0	453	481	348	407	**1689**	1	**6103**
1:00PM	224	170	0	**394**	0	144	298	6	**448**	0	199	**199**	0	129	116	83	94	**422**	0	**1463**
1:15PM	254	176	0	**430**	0	104	301	10	**415**	0	214	**214**	0	135	107	91	102	**435**	0	**1494**
1:30PM	267	180	0	**447**	0	130	332	13	**475**	0	195	**195**	0	121	114	81	110	**426**	0	**1543**
1:45PM	228	187	0	**415**	0	150	315	11	**476**	0	150	**150**	0	135	124	80	90	**429**	0	**1470**
Hourly Total	973	713	0	**1686**	0	528	1246	40	**1814**	0	758	**758**	0	520	461	335	396	**1712**	0	**5970**
2:00PM	310	157	0	**467**	0	129	348	6	**483**	0	182	**182**	0	138	109	85	122	**454**	0	**1586**
2:15PM	289	169	0	**458**	0	119	319	7	**445**	0	161	**161**	0	116	114	80	99	**409**	0	**1473**
2:30PM	302	171	0	**473**	0	114	268	6	**388**	0	195	**195**	0	155	137	97	81	**470**	1	**1526**
2:45PM	305	275	0	**580**	0	110	291	9	**410**	0	200	**200**	0	139	122	87	96	**444**	0	**1634**
Hourly Total	1206	772	0	**1978**	0	472	1226	28	**1726**	0	738	**738**	0	548	482	349	398	**1777**	1	**6219**
3:00PM	310	220	0	**530**	0	117	294	9	**420**	0	170	**170**	0	120	108	87	106	**421**	0	**1541**
3:15PM	341	164	0	**505**	0	126	278	10	**414**	0	160	**160**	0	124	110	76	88	**398**	0	**1477**
3:30PM	327	209	0	**536**	0	112	298	8	**418**	0	162	**162**	0	124	108	87	99	**418**	0	**1534**
3:45PM	329	181	0	**510**	0	128	294	12	**434**	0	157	**157**	0	119	91	87	111	**408**	0	**1509**
Hourly Total	1307	774	0	**2081**	0	483	1164	39	**1686**	0	649	**649**	0	487	417	337	404	**1645**	0	**6061**
4:00PM	346	191	0	**537**	0	122	279	5	**406**	0	138	**138**	0	140	108	79	82	**409**	2	**1490**
4:15PM	351	169	0	**520**	0	130	281	4	**415**	0	129	**129**	1	140	74	91	87	**392**	0	**1456**
4:30PM	355	154	0	**509**	0	114	278	12	**404**	0	153	**153**	0	144	121	104	112	**481**	0	**1547**
4:45PM	341	128	0	**469**	0	113	280	10	**403**	0	118	**118**	0	122	116	121	83	**442**	0	**1432**

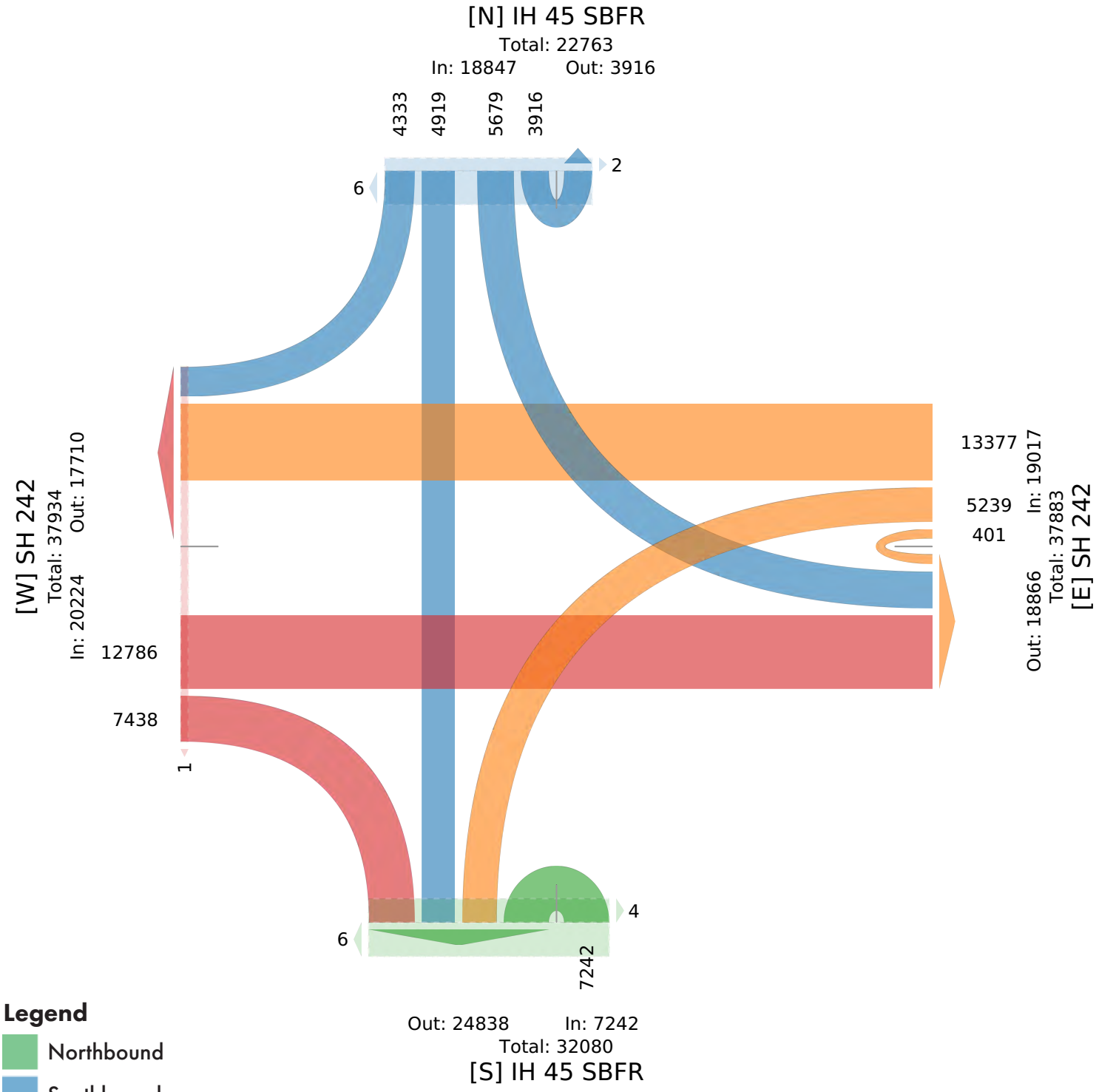
Leg	SH 242					SH 242					IH 45 SBFR			IH 45 SBFR						
Direction	Eastbound					Westbound					Northbound			Southbound						
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	1393	642	0	**2035**	0	479	1118	31	**1628**	0	538	**538**	1	546	419	395	364	**1724**	2	**5925**
5:00PM	388	87	0	**475**	0	80	292	11	**383**	0	103	**103**	1	117	110	120	78	**425**	0	**1386**
5:15PM	342	112	0	**454**	0	79	257	8	**344**	0	107	**107**	0	109	120	57	75	**361**	0	**1266**
5:30PM	368	96	0	**464**	0	66	261	8	**335**	0	91	**91**	0	113	130	30	70	**343**	0	**1233**
5:45PM	383	142	0	**525**	0	106	278	1	**385**	0	83	**83**	2	124	130	26	88	**368**	0	**1361**
Hourly Total	1481	437	0	**1918**	0	331	1088	28	**1447**	0	384	**384**	3	463	490	233	311	**1497**	0	**5246**
6:00PM	369	155	0	**524**	0	98	293	11	**402**	0	115	**115**	0	121	134	36	75	**366**	0	**1407**
6:15PM	304	124	0	**428**	0	110	250	9	**369**	0	85	**85**	0	147	146	49	73	**415**	0	**1297**
Hourly Total	673	279	0	**952**	0	208	543	20	**771**	0	200	**200**	0	268	280	85	148	**781**	0	**2704**
Total	12786	7438	0	**20224**	1	5239	13377	401	**19017**	0	7242	**7242**	10	5679	4919	4333	3916	**18847**	8	**65330**
% Approach	63.2%	36.8%	0%	**-**	-	27.5%	70.3%	2.1%	**-**	-	100%	**-**	-	30.1%	26.1%	23.0%	20.8%	**-**	-	**-**
% Total	19.6%	11.4%	0%	**31.0%**	-	8.0%	20.5%	0.6%	**29.1%**	-	11.1%	**11.1%**	-	8.7%	7.5%	6.6%	6.0%	**28.8%**	-	**-**
Lights	12497	7304	0	**19801**	-	5062	13124	398	**18584**	-	7105	**7105**	-	5372	4787	4252	3783	**18194**	-	63684
% Lights	97.7%	98.2%	0%	**97.9%**	-	96.6%	98.1%	99.3%	**97.7%**	-	98.1%	**98.1%**	-	94.6%	97.3%	98.1%	96.6%	**96.5%**	-	97.5%
Articulated Trucks	55	27	0	**82**	-	75	49	0	**124**	-	31	**31**	-	103	37	15	46	**201**	-	438
% Articulated Trucks	0.4%	0.4%	0%	**0.4%**	-	1.4%	0.4%	0%	**0.7%**	-	0.4%	**0.4%**	-	1.8%	0.8%	0.3%	1.2%	**1.1%**	-	0.7%
Buses and Single-Unit Trucks	234	107	0	**341**	-	102	204	3	**309**	-	106	**106**	-	204	95	66	87	**452**	-	1208
% Buses and Single-Unit Trucks	1.8%	1.4%	0%	**1.7%**	-	1.9%	1.5%	0.7%	**1.6%**	-	1.5%	**1.5%**	-	3.6%	1.9%	1.5%	2.2%	**2.4%**	-	1.8%
Pedestrians	-	-	-	-	1	-	-	-	-	0	-	-	7	-	-	-	-	-	8	
% Pedestrians	-	-	-	-	100%	-	-	-	-	-	-	-	70.0%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	3	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	-	-	-	30.0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
AM Peak (10 AM - 11 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

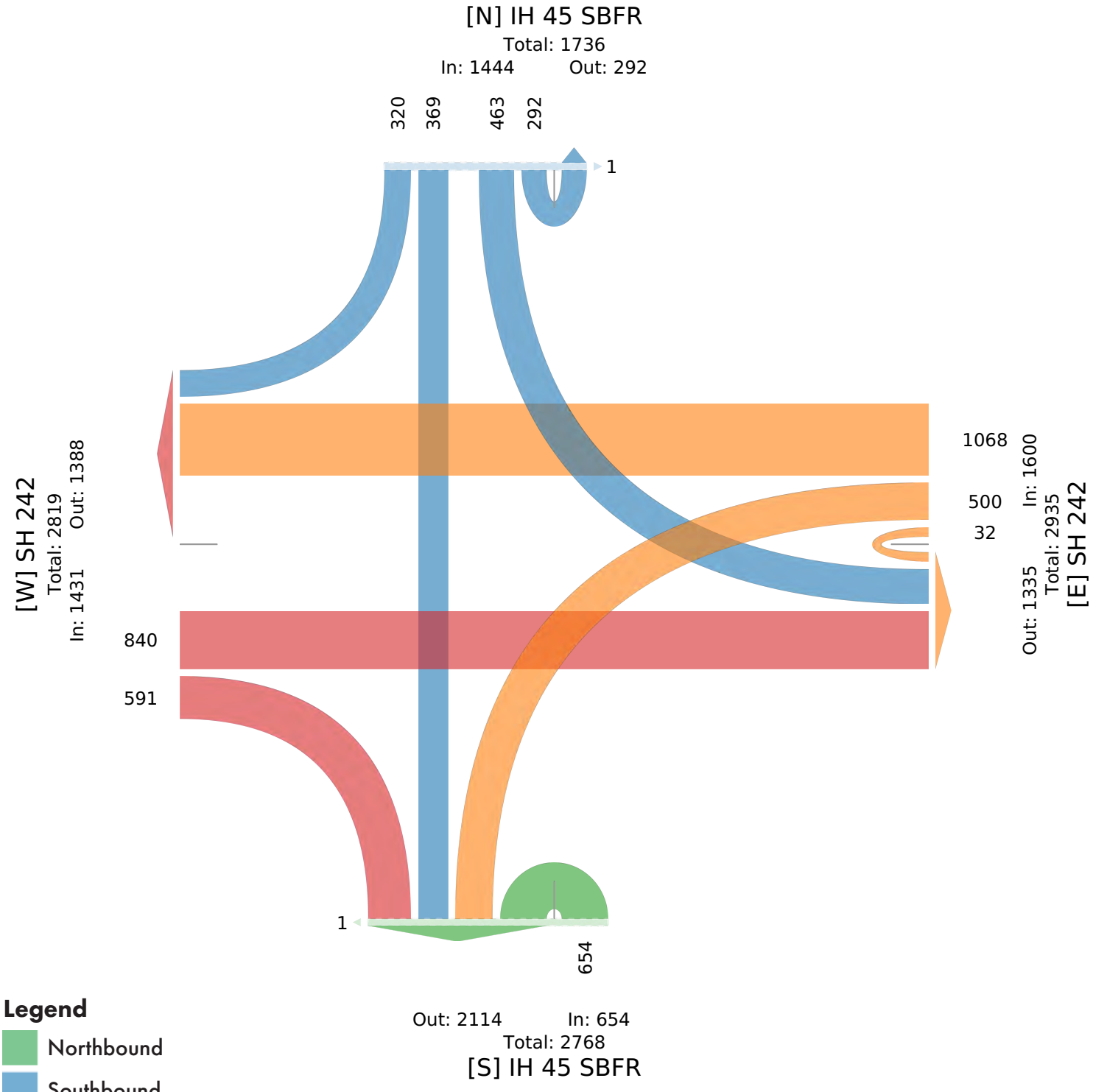
Leg	SH 242					SH 242					IH 45 SBFR			IH 45 SBFR						
Direction	Eastbound					Westbound					Northbound			Southbound						
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 10:00AM	193	155	0	**348**	0	111	245	5	**361**	0	153	**153**	0	99	71	74	72	**316**	0	**1178**
10:15AM	230	140	0	**370**	0	116	261	5	**382**	0	172	**172**	0	125	124	87	72	**408**	0	**1332**
10:30AM	236	148	0	**384**	0	149	276	9	**434**	0	152	**152**	1	115	79	80	66	**340**	1	**1310**
10:45AM	181	148	0	**329**	0	124	286	13	**423**	0	177	**177**	0	124	95	79	82	**380**	0	**1309**
Total	840	591	0	**1431**	0	500	1068	32	**1600**	0	654	**654**	1	463	369	320	292	**1444**	1	**5129**
% Approach	58.7%	41.3%	0%	**-**	-	31.3%	66.8%	2.0%	**-**	-	100%	**-**	-	32.1%	25.6%	22.2%	20.2%	**-**	-	-
% Total	16.4%	11.5%	0%	**27.9%**	-	9.7%	20.8%	0.6%	**31.2%**	-	12.8%	**12.8%**	-	9.0%	7.2%	6.2%	5.7%	**28.2%**	-	-
PHF	0.890	0.953	-	**0.932**	-	0.839	0.934	0.615	**0.922**	-	0.924	**0.924**	-	0.926	0.744	0.920	0.890	**0.885**	-	0.963
Lights	820	580	0	**1400**	-	484	1042	32	**1558**	-	633	**633**	-	433	359	311	280	**1383**	-	4974
% Lights	97.6%	98.1%	0%	**97.8%**	-	96.8%	97.6%	100%	**97.4%**	-	96.8%	**96.8%**	-	93.5%	97.3%	97.2%	95.9%	**95.8%**	-	97.0%
Articulated Trucks	6	2	0	**8**	-	7	7	0	**14**	-	5	**5**	-	9	2	1	5	**17**	-	44
% Articulated Trucks	0.7%	0.3%	0%	**0.6%**	-	1.4%	0.7%	0%	**0.9%**	-	0.8%	**0.8%**	-	1.9%	0.5%	0.3%	1.7%	**1.2%**	-	0.9%
Buses and Single-Unit Trucks	14	9	0	**23**	-	9	19	0	**28**	-	16	**16**	-	21	8	8	7	**44**	-	111
% Buses and Single-Unit Trucks	1.7%	1.5%	0%	**1.6%**	-	1.8%	1.8%	0%	**1.8%**	-	2.4%	**2.4%**	-	4.5%	2.2%	2.5%	2.4%	**3.0%**	-	2.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
AM Peak (10 AM - 11 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

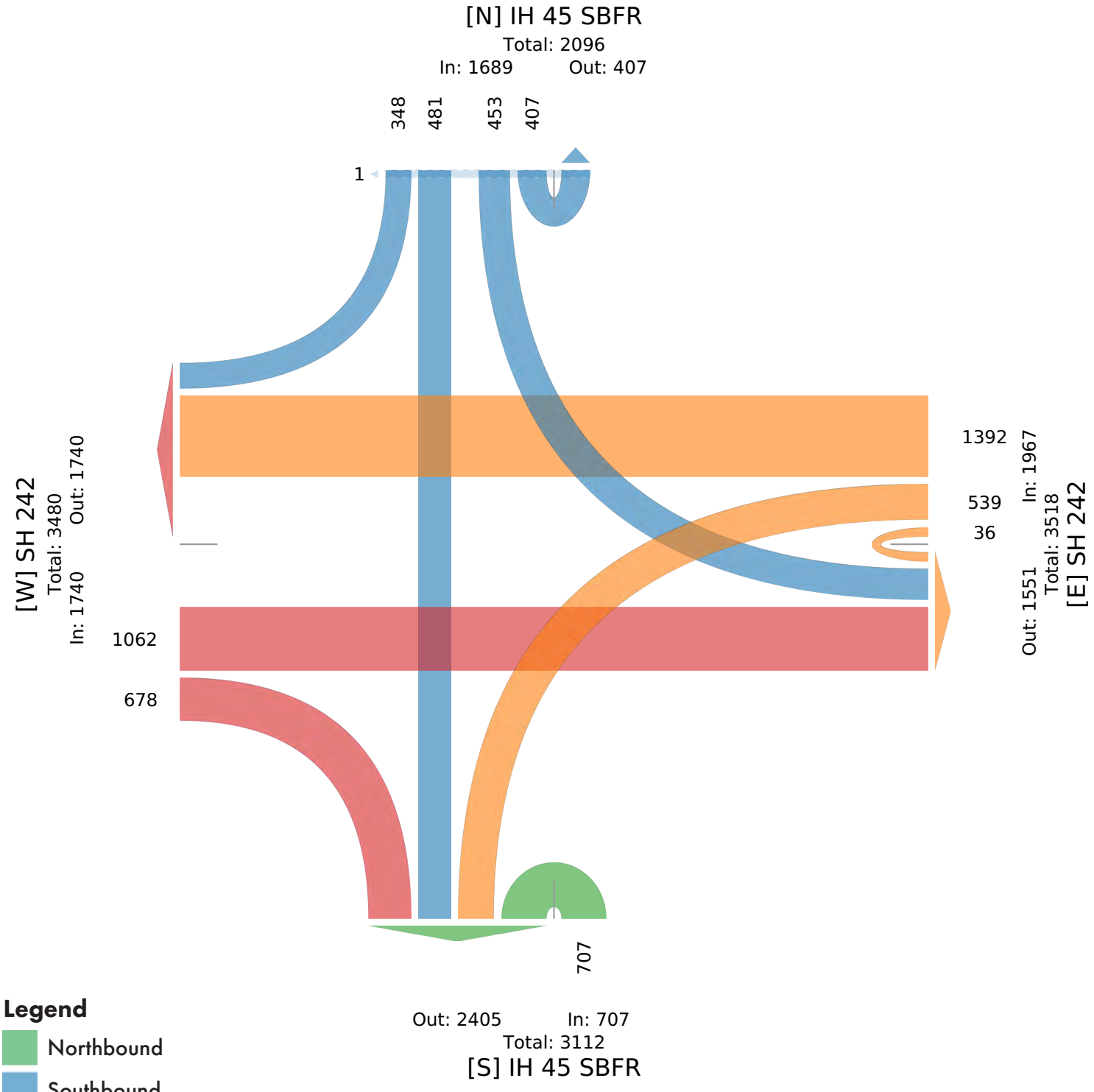
Leg / Direction	SH 242 Eastbound					SH 242 Westbound					IH 45 SBFR Northbound			IH 45 SBFR Southbound						
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	270	166	0	**436**	0	134	359	8	**501**	0	158	**158**	0	94	100	77	110	**381**	1	**1476**
12:15PM	244	173	0	**417**	0	148	332	8	**488**	0	205	**205**	0	116	123	100	97	**436**	0	**1546**
12:30PM	283	173	0	**456**	0	111	343	7	**461**	0	160	**160**	0	131	129	81	100	**441**	0	**1518**
12:45PM	265	166	0	**431**	0	146	358	13	**517**	0	184	**184**	0	112	129	90	100	**431**	0	**1563**
Total	1062	678	0	**1740**	0	539	1392	36	**1967**	0	707	**707**	0	453	481	348	407	**1689**	1	**6103**
% Approach	61.0%	39.0%	0%	**-**	-	27.4%	70.8%	1.8%	**-**	-	100%	**-**	-	26.8%	28.5%	20.6%	24.1%	**-**	-	-
% Total	17.4%	11.1%	0%	**28.5%**	-	8.8%	22.8%	0.6%	**32.2%**	-	11.6%	**11.6%**	-	7.4%	7.9%	5.7%	6.7%	**27.7%**	-	-
PHF	0.938	0.980	-	**0.954**	-	0.910	0.969	0.692	**0.951**	-	0.862	**0.862**	-	0.865	0.932	0.870	0.925	**0.957**	-	0.976
Lights	1032	665	0	**1697**	-	527	1365	36	**1928**	-	698	**698**	-	419	472	338	390	**1619**	-	5942
% Lights	97.2%	98.1%	0%	**97.5%**	-	97.8%	98.1%	100%	**98.0%**	-	98.7%	**98.7%**	-	92.5%	98.1%	97.1%	95.8%	**95.9%**	-	97.4%
Articulated Trucks	7	1	0	**8**	-	7	6	0	**13**	-	0	**0**	-	9	0	2	5	**16**	-	37
% Articulated Trucks	0.7%	0.1%	0%	**0.5%**	-	1.3%	0.4%	0%	**0.7%**	-	0%	**0%**	-	2.0%	0%	0.6%	1.2%	**0.9%**	-	0.6%
Buses and Single-Unit Trucks	23	12	0	**35**	-	5	21	0	**26**	-	9	**9**	-	25	9	8	12	**54**	-	124
% Buses and Single-Unit Trucks	2.2%	1.8%	0%	**2.0%**	-	0.9%	1.5%	0%	**1.3%**	-	1.3%	**1.3%**	-	5.5%	1.9%	2.3%	2.9%	**3.2%**	-	2.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
PM Peak (2 PM - 3 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

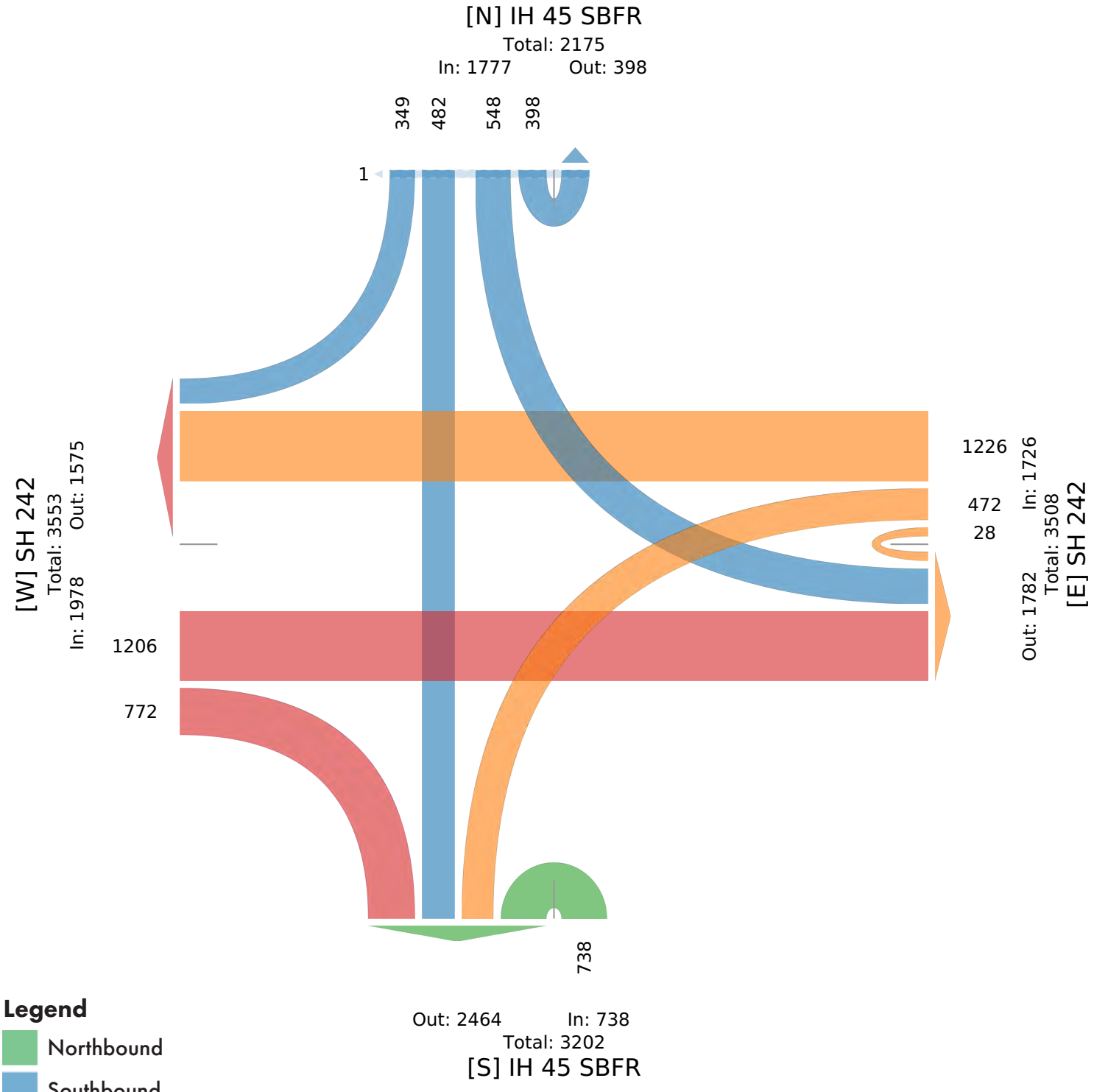
Leg	SH 242					SH 242					IH 45 SBFR			IH 45 SBFR						
Direction	Eastbound					Westbound					Northbound			Southbound						
Time	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-04 2:00PM	310	157	0	**467**	0	129	348	6	**483**	0	182	**182**	0	138	109	85	122	**454**	0	**1586**
2:15PM	289	169	0	**458**	0	119	319	7	**445**	0	161	**161**	0	116	114	80	99	**409**	0	**1473**
2:30PM	302	171	0	**473**	0	114	268	6	**388**	0	195	**195**	0	155	137	97	81	**470**	1	**1526**
2:45PM	305	275	0	**580**	0	110	291	9	**410**	0	200	**200**	0	139	122	87	96	**444**	0	**1634**
Total	1206	772	0	**1978**	0	472	1226	28	**1726**	0	738	**738**	0	548	482	349	398	**1777**	1	**6219**
% Approach	61.0%	39.0%	0%	**-**	-	27.3%	71.0%	1.6%	**-**	-	100%	**-**	-	30.8%	27.1%	19.6%	22.4%	**-**	-	**-**
% Total	19.4%	12.4%	0%	**31.8%**	-	7.6%	19.7%	0.5%	**27.8%**	-	11.9%	**11.9%**	-	8.8%	7.8%	5.6%	6.4%	**28.6%**	-	**-**
PHF	0.973	0.702	-	**0.853**	-	0.915	0.881	0.778	**0.893**	-	0.923	**0.923**	-	0.884	0.880	0.899	0.816	**0.945**	-	0.951
Lights	1179	754	0	**1933**	-	455	1206	28	**1689**	-	730	**730**	-	524	471	347	388	**1730**	-	6082
% Lights	97.8%	97.7%	0%	**97.7%**	-	96.4%	98.4%	100%	**97.9%**	-	98.9%	**98.9%**	-	95.6%	97.7%	99.4%	97.5%	**97.4%**	-	97.8%
Articulated Trucks	5	4	0	**9**	-	6	5	0	**11**	-	3	**3**	-	11	3	0	1	**15**	-	38
% Articulated Trucks	0.4%	0.5%	0%	**0.5%**	-	1.3%	0.4%	0%	**0.6%**	-	0.4%	**0.4%**	-	2.0%	0.6%	0%	0.3%	**0.8%**	-	0.6%
Buses and Single-Unit Trucks	22	14	0	**36**	-	11	15	0	**26**	-	5	**5**	-	13	8	2	9	**32**	-	99
% Buses and Single-Unit Trucks	1.8%	1.8%	0%	**1.8%**	-	2.3%	1.2%	0%	**1.5%**	-	0.7%	**0.7%**	-	2.4%	1.7%	0.6%	2.3%	**1.8%**	-	1.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 SBFR - TMC

Thu Mar 4, 2021
PM Peak (2 PM - 3 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 818902, Location: 30.20743, -95.456703

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	SH 242					SH 242					IH 45 NBFR						IH 45 NBFR			
Direction	Eastbound					Westbound					Northbound						Southbound			
Time	L	T	U	App	Ped*	T	R	U	App	Ped*	L	T	R	U	App	Ped*	U	App	Ped*	Int
2021-03-04 6:30AM	54	177	0	**231**	0	178	75	0	**253**	0	60	37	155	92	**344**	0	55	**55**	0	**883**
6:45AM	82	157	0	**239**	0	218	73	0	**291**	0	79	62	186	124	**451**	0	79	**79**	0	**1060**
Hourly Total	136	334	0	**470**	0	396	148	0	**544**	0	139	99	341	216	**795**	0	134	**134**	0	**1943**
7:00AM	84	220	0	**304**	0	215	80	0	**295**	0	78	47	143	92	**360**	0	40	**40**	0	**999**
7:15AM	98	208	0	**306**	0	203	91	0	**294**	0	71	46	185	160	**462**	1	51	**51**	0	**1113**
7:30AM	103	213	0	**316**	0	242	85	0	**327**	0	88	49	219	141	**497**	0	55	**55**	0	**1195**
7:45AM	90	260	0	**350**	0	212	92	0	**304**	0	91	61	217	171	**540**	0	58	**58**	0	**1252**
Hourly Total	375	901	0	**1276**	0	872	348	0	**1220**	0	328	203	764	564	**1859**	1	204	**204**	0	**4559**
8:00AM	90	265	0	**355**	0	221	83	0	**304**	0	80	64	182	149	**475**	0	62	**62**	0	**1196**
8:15AM	109	232	0	**341**	0	213	78	0	**291**	0	83	59	194	159	**495**	0	49	**49**	0	**1176**
8:30AM	108	229	0	**337**	0	263	76	0	**339**	0	91	78	208	160	**537**	0	30	**30**	0	**1243**
8:45AM	101	210	0	**311**	0	234	93	0	**327**	0	95	82	184	179	**540**	1	75	**75**	0	**1253**
Hourly Total	408	936	0	**1344**	0	931	330	0	**1261**	0	349	283	768	647	**2047**	1	216	**216**	0	**4868**
9:00AM	120	213	0	**333**	0	261	85	0	**346**	0	109	92	151	160	**512**	0	69	**69**	0	**1260**
9:15AM	111	237	0	**348**	0	256	68	0	**324**	0	81	73	153	129	**436**	0	62	**62**	0	**1170**
9:30AM	126	207	0	**333**	0	243	66	0	**309**	0	111	85	155	141	**492**	2	57	**57**	0	**1191**
9:45AM	133	233	0	**366**	0	235	68	0	**303**	0	101	87	168	145	**501**	0	70	**70**	1	**1240**
Hourly Total	490	890	0	**1380**	0	995	287	0	**1282**	0	402	337	627	575	**1941**	2	258	**258**	1	**4861**
10:00AM	107	192	1	**300**	0	228	73	0	**301**	0	108	123	179	152	**562**	0	72	**72**	0	**1235**
10:15AM	128	235	0	**363**	0	264	102	0	**366**	0	106	101	154	172	**533**	0	75	**75**	0	**1337**
10:30AM	123	227	1	**351**	0	326	80	0	**406**	0	126	104	173	155	**558**	1	68	**68**	0	**1383**
10:45AM	103	242	0	**345**	0	330	88	0	**418**	0	113	94	161	173	**541**	0	82	**82**	0	**1386**
Hourly Total	461	896	2	**1359**	0	1148	343	0	**1491**	0	453	422	667	652	**2194**	1	297	**297**	0	**5341**
11:00AM	157	233	0	**390**	0	298	94	0	**392**	0	124	108	203	162	**597**	0	85	**85**	0	**1464**
11:15AM	148	237	0	**385**	0	294	82	0	**376**	0	119	109	183	157	**568**	0	89	**89**	0	**1418**
11:30AM	90	229	1	**320**	0	278	86	0	**364**	0	147	111	205	166	**629**	0	94	**94**	0	**1407**
11:45AM	154	256	1	**411**	0	304	85	0	**389**	0	131	110	189	155	**585**	0	104	**104**	0	**1489**
Hourly Total	549	955	2	**1506**	0	1174	347	0	**1521**	0	521	438	780	640	**2379**	0	372	**372**	0	**5778**
12:00PM	133	225	1	**359**	0	303	93	0	**396**	0	167	132	218	179	**696**	0	109	**109**	0	**1560**
12:15PM	124	253	0	**377**	0	322	81	0	**403**	0	148	129	201	207	**685**	0	97	**97**	0	**1562**
12:30PM	157	272	0	**429**	0	316	73	0	**389**	0	148	116	204	162	**630**	0	102	**102**	2	**1550**
12:45PM	138	251	0	**389**	0	315	95	0	**410**	0	165	119	223	182	**689**	0	104	**104**	0	**1592**
Hourly Total	552	1001	1	**1554**	0	1256	342	0	**1598**	0	628	496	846	730	**2700**	0	412	**412**	2	**6264**
1:00PM	141	239	0	**380**	0	316	77	1	**394**	1	142	130	198	202	**672**	0	94	**94**	0	**1540**
1:15PM	150	258	0	**408**	0	279	80	0	**359**	0	140	114	229	217	**700**	0	101	**101**	1	**1568**
1:30PM	117	273	3	**393**	0	305	105	0	**410**	0	147	123	232	197	**699**	0	111	**111**	0	**1613**
1:45PM	125	256	0	**381**	0	346	69	0	**415**	0	127	136	232	149	**644**	0	88	**88**	0	**1528**
Hourly Total	533	1026	3	**1562**	0	1246	331	1	**1578**	1	556	503	891	765	**2715**	0	394	**394**	1	**6249**
2:00PM	174	276	0	**450**	0	320	85	0	**405**	0	153	135	229	186	**703**	0	124	**124**	1	**1682**
2:15PM	138	248	0	**386**	0	274	82	0	**356**	1	156	138	250	160	**704**	0	100	**100**	0	**1546**
2:30PM	165	295	3	**463**	0	263	85	1	**349**	1	120	115	232	196	**663**	0	77	**77**	1	**1552**
2:45PM	169	285	1	**455**	0	289	79	0	**368**	0	120	118	266	200	**704**	1	93	**93**	1	**1620**
Hourly Total	646	1104	4	**1754**	0	1146	331	1	**1478**	2	549	506	977	742	**2774**	1	394	**394**	3	**6400**
3:00PM	172	253	0	**425**	0	280	86	0	**366**	0	130	119	301	171	**721**	0	106	**106**	1	**1618**
3:15PM	196	277	2	**475**	0	290	104	0	**394**	0	122	137	275	160	**694**	0	87	**87**	0	**1650**
3:30PM	167	284	0	**451**	0	309	90	0	**399**	0	110	136	295	168	**709**	0	98	**98**	0	**1657**
3:45PM	166	295	0	**461**	0	302	87	0	**389**	0	131	133	266	161	**691**	0	114	**114**	0	**1655**
Hourly Total	701	1109	2	**1812**	0	1181	367	0	**1548**	0	493	525	1137	660	**2815**	0	405	**405**	1	**6580**
4:00PM	176	300	2	**478**	0	301	86	0	**387**	0	101	121	306	143	**671**	0	80	**80**	3	**1616**
4:15PM	196	299	0	**495**	0	300	114	0	**414**	0	108	131	253	128	**620**	0	88	**88**	1	**1617**
4:30PM	190	322	0	**512**	0	274	79	0	**353**	0	121	148	297	150	**716**	0	113	**113**	0	**1694**
4:45PM	178	296	1	**475**	0	278	99	0	**377**	0	120	130	309	113	**672**	0	86	**86**	0	**1610**

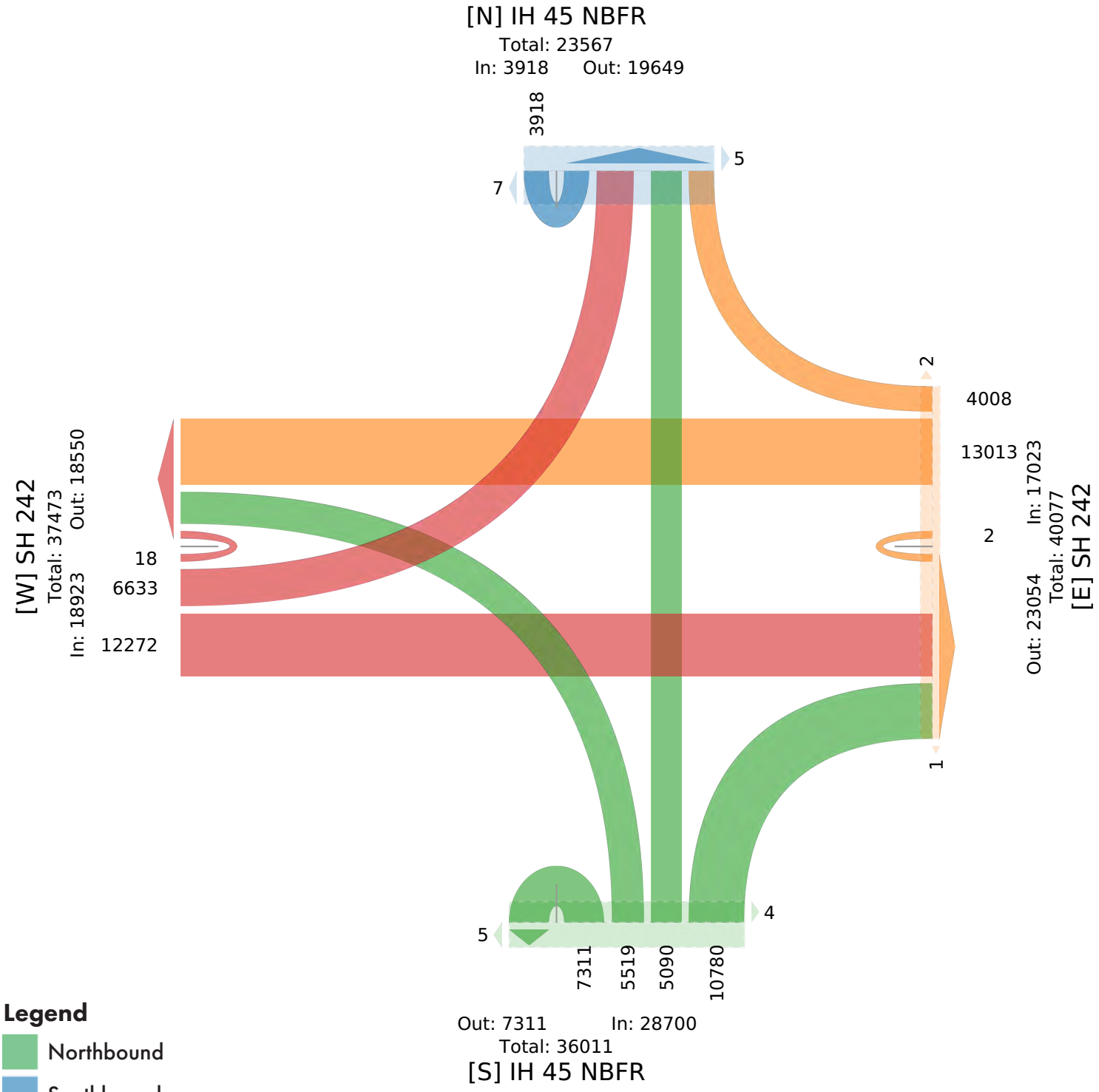
Leg	SH 242					SH 242					IH 45 NBFR						IH 45 NBFR			
Direction	Eastbound					Westbound					Northbound						Southbound			
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	U	**App**	Ped*	**Int**
Hourly Total	740	1217	3	**1960**	0	1153	378	0	**1531**	0	450	530	1165	534	**2679**	0	367	**367**	4	**6537**
5:00PM	195	311	0	**506**	0	259	96	0	**355**	0	119	119	317	102	**657**	1	77	**77**	0	**1595**
5:15PM	179	288	1	**468**	0	239	70	0	**309**	0	114	140	330	106	**690**	0	77	**77**	0	**1544**
5:30PM	178	314	0	**492**	0	215	69	0	**284**	0	99	128	299	91	**617**	0	71	**71**	0	**1464**
5:45PM	163	355	0	**518**	0	272	74	0	**346**	0	105	144	289	83	**621**	2	92	**92**	0	**1577**
Hourly Total	715	1268	1	**1984**	0	985	309	0	**1294**	0	437	531	1235	382	**2585**	3	317	**317**	0	**6180**
6:00PM	185	317	0	**502**	0	275	80	0	**355**	0	114	115	300	116	**645**	0	72	**72**	0	**1574**
6:15PM	142	318	0	**460**	0	255	67	0	**322**	0	100	102	282	88	**572**	0	76	**76**	0	**1430**
Hourly Total	327	635	0	**962**	0	530	147	0	**677**	0	214	217	582	204	**1217**	0	148	**148**	0	**3004**
Total	6633	12272	18	**18923**	0	13013	4008	2	**17023**	3	5519	5090	10780	7311	**28700**	9	3918	**3918**	12	**68564**
% Approach	35.1%	64.9%	0.1%	**-**	-	76.4%	23.5%	0%	**-**	-	19.2%	17.7%	37.6%	25.5%	**-**	-	100%	**-**	-	**-**
% Total	9.7%	17.9%	0%	**27.6%**	-	19.0%	5.8%	0%	**24.8%**	-	8.0%	7.4%	15.7%	10.7%	**41.9%**	-	5.7%	**5.7%**	-	**-**
Lights	6515	11796	18	**18329**	-	12664	3760	2	**16426**	-	5442	4849	10097	7180	**27568**	-	3781	**3781**	-	66104
% Lights	98.2%	96.1%	100%	**96.9%**	-	97.3%	93.8%	100%	**96.5%**	-	98.6%	95.3%	93.7%	98.2%	**96.1%**	-	96.5%	**96.5%**	-	96.4%
Articulated Trucks	27	132	0	**159**	-	103	80	0	**183**	-	19	133	164	26	**342**	-	53	**53**	-	737
% Articulated Trucks	0.4%	1.1%	0%	**0.8%**	-	0.8%	2.0%	0%	**1.1%**	-	0.3%	2.6%	1.5%	0.4%	**1.2%**	-	1.4%	**1.4%**	-	1.1%
Buses and Single-Unit Trucks	91	344	0	**435**	-	246	168	0	**414**	-	58	108	519	105	**790**	-	84	**84**	-	1723
% Buses and Single-Unit Trucks	1.4%	2.8%	0%	**2.3%**	-	1.9%	4.2%	0%	**2.4%**	-	1.1%	2.1%	4.8%	1.4%	**2.8%**	-	2.1%	**2.1%**	-	2.5%
Pedestrians	-	-	-	-	0	-	-	-	-	3	-	-	-	-	-	7	-	-	10	
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	77.8%	-	-	83.3%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	2	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	22.2%	-	-	16.7%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
AM Peak (10 AM - 11 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

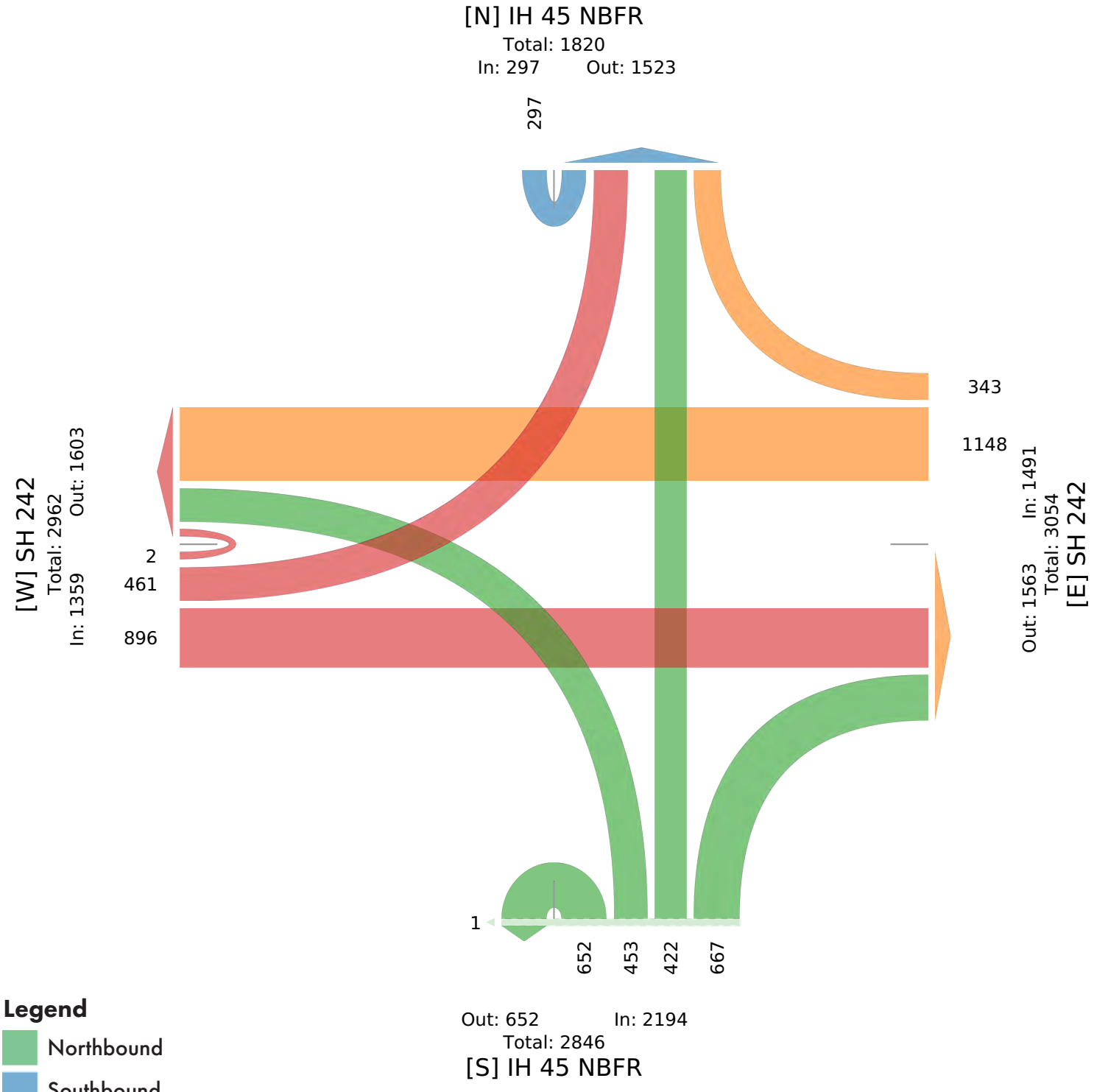
Leg Direction	SH 242 Eastbound					SH 242 Westbound					IH 45 NBFR Northbound						IH 45 NBFR Southbound			
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	U	**App**	Ped*	**Int**
2021-03-04 10:00AM	107	192	1	**300**	0	228	73	0	**301**	0	108	123	179	152	**562**	0	72	**72**	0	**1235**
10:15AM	128	235	0	**363**	0	264	102	0	**366**	0	106	101	154	172	**533**	0	75	**75**	0	**1337**
10:30AM	123	227	1	**351**	0	326	80	0	**406**	0	126	104	173	155	**558**	1	68	**68**	0	**1383**
10:45AM	103	242	0	**345**	0	330	88	0	**418**	0	113	94	161	173	**541**	0	82	**82**	0	**1386**
Total	461	896	2	**1359**	0	1148	343	0	**1491**	0	453	422	667	652	**2194**	1	297	**297**	0	**5341**
% Approach	33.9%	65.9%	0.1%	**-**	-	77.0%	23.0%	0%	**-**	-	20.6%	19.2%	30.4%	29.7%	**-**	-	100%	**-**	-	-
% Total	8.6%	16.8%	0%	**25.4%**	-	21.5%	6.4%	0%	**27.9%**	-	8.5%	7.9%	12.5%	12.2%	**41.1%**	-	5.6%	**5.6%**	-	-
PHF	0.900	0.926	0.500	**0.936**	-	0.870	0.841	-	**0.892**	-	0.899	0.858	0.932	0.942	**0.976**	-	0.905	**0.905**	-	0.963
Lights	449	860	2	**1311**	-	1119	320	0	**1439**	-	442	388	611	632	**2073**	-	282	**282**	-	5105
% Lights	97.4%	96.0%	100%	**96.5%**	-	97.5%	93.3%	0%	**96.5%**	-	97.6%	91.9%	91.6%	96.9%	**94.5%**	-	94.9%	**94.9%**	-	95.6%
Articulated Trucks	4	11	0	**15**	-	10	6	0	**16**	-	4	22	17	5	**48**	-	5	**5**	-	84
% Articulated Trucks	0.9%	1.2%	0%	**1.1%**	-	0.9%	1.7%	0%	**1.1%**	-	0.9%	5.2%	2.5%	0.8%	**2.2%**	-	1.7%	**1.7%**	-	1.6%
Buses and Single-Unit Trucks	8	25	0	**33**	-	19	17	0	**36**	-	7	12	39	15	**73**	-	10	**10**	-	152
% Buses and Single-Unit Trucks	1.7%	2.8%	0%	**2.4%**	-	1.7%	5.0%	0%	**2.4%**	-	1.5%	2.8%	5.8%	2.3%	**3.3%**	-	3.4%	**3.4%**	-	2.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	1	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
AM Peak (10 AM - 11 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

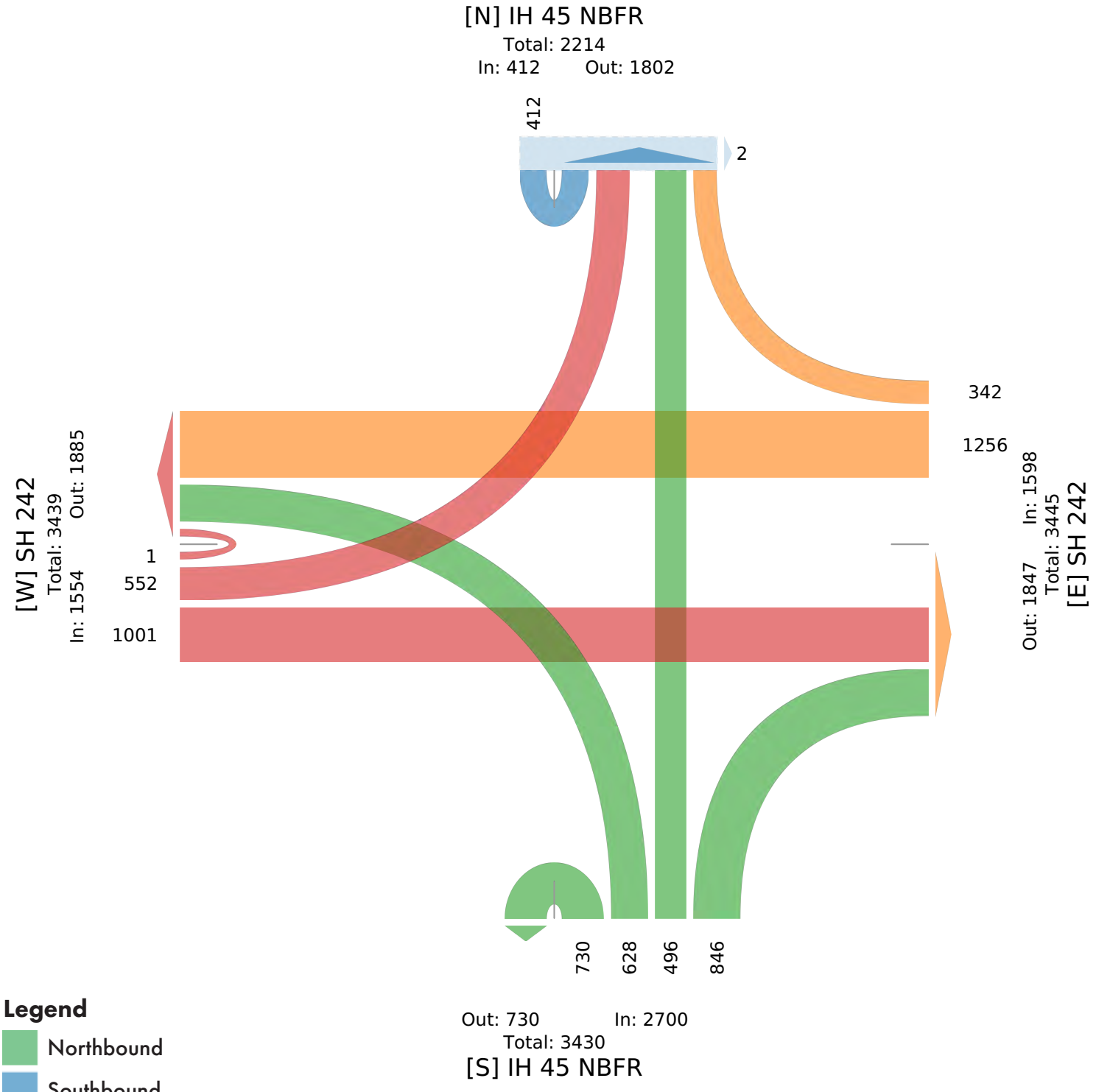
Leg / Direction	SH 242 Eastbound					SH 242 Westbound					IH 45 NBFR Northbound						IH 45 NBFR Southbound			
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	U	**App**	Ped*	**Int**
2021-03-04 12:00PM	133	225	1	**359**	0	303	93	0	**396**	0	167	132	218	179	**696**	0	109	**109**	0	**1560**
12:15PM	124	253	0	**377**	0	322	81	0	**403**	0	148	129	201	207	**685**	0	97	**97**	0	**1562**
12:30PM	157	272	0	**429**	0	316	73	0	**389**	0	148	116	204	162	**630**	0	102	**102**	2	**1550**
12:45PM	138	251	0	**389**	0	315	95	0	**410**	0	165	119	223	182	**689**	0	104	**104**	0	**1592**
Total	552	1001	1	**1554**	0	1256	342	0	**1598**	0	628	496	846	730	**2700**	0	412	**412**	2	**6264**
% Approach	35.5%	64.4%	0.1%	**-**	-	78.6%	21.4%	0%	**-**	-	23.3%	18.4%	31.3%	27.0%	**-**	-	100%	**-**	-	-
% Total	8.8%	16.0%	0%	**24.8%**	-	20.1%	5.5%	0%	**25.5%**	-	10.0%	7.9%	13.5%	11.7%	**43.1%**	-	6.6%	**6.6%**	-	-
PHF	0.879	0.920	0.250	**0.906**	-	0.975	0.900	-	**0.974**	-	0.940	0.939	0.948	0.882	**0.970**	-	0.945	**0.945**	-	0.984
Lights	542	945	1	**1488**	-	1219	308	0	**1527**	-	623	468	777	720	**2588**	-	396	**396**	-	5999
% Lights	98.2%	94.4%	100%	**95.8%**	-	97.1%	90.1%	0%	**95.6%**	-	99.2%	94.4%	91.8%	98.6%	**95.9%**	-	96.1%	**96.1%**	-	95.8%
Articulated Trucks	2	14	0	**16**	-	12	12	0	**24**	-	1	18	20	0	**39**	-	5	**5**	-	84
% Articulated Trucks	0.4%	1.4%	0%	**1.0%**	-	1.0%	3.5%	0%	**1.5%**	-	0.2%	3.6%	2.4%	0%	**1.4%**	-	1.2%	**1.2%**	-	1.3%
Buses and Single-Unit Trucks	8	42	0	**50**	-	25	22	0	**47**	-	4	10	49	10	**73**	-	11	**11**	-	181
% Buses and Single-Unit Trucks	1.4%	4.2%	0%	**3.2%**	-	2.0%	6.4%	0%	**2.9%**	-	0.6%	2.0%	5.8%	1.4%	**2.7%**	-	2.7%	**2.7%**	-	2.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	2	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

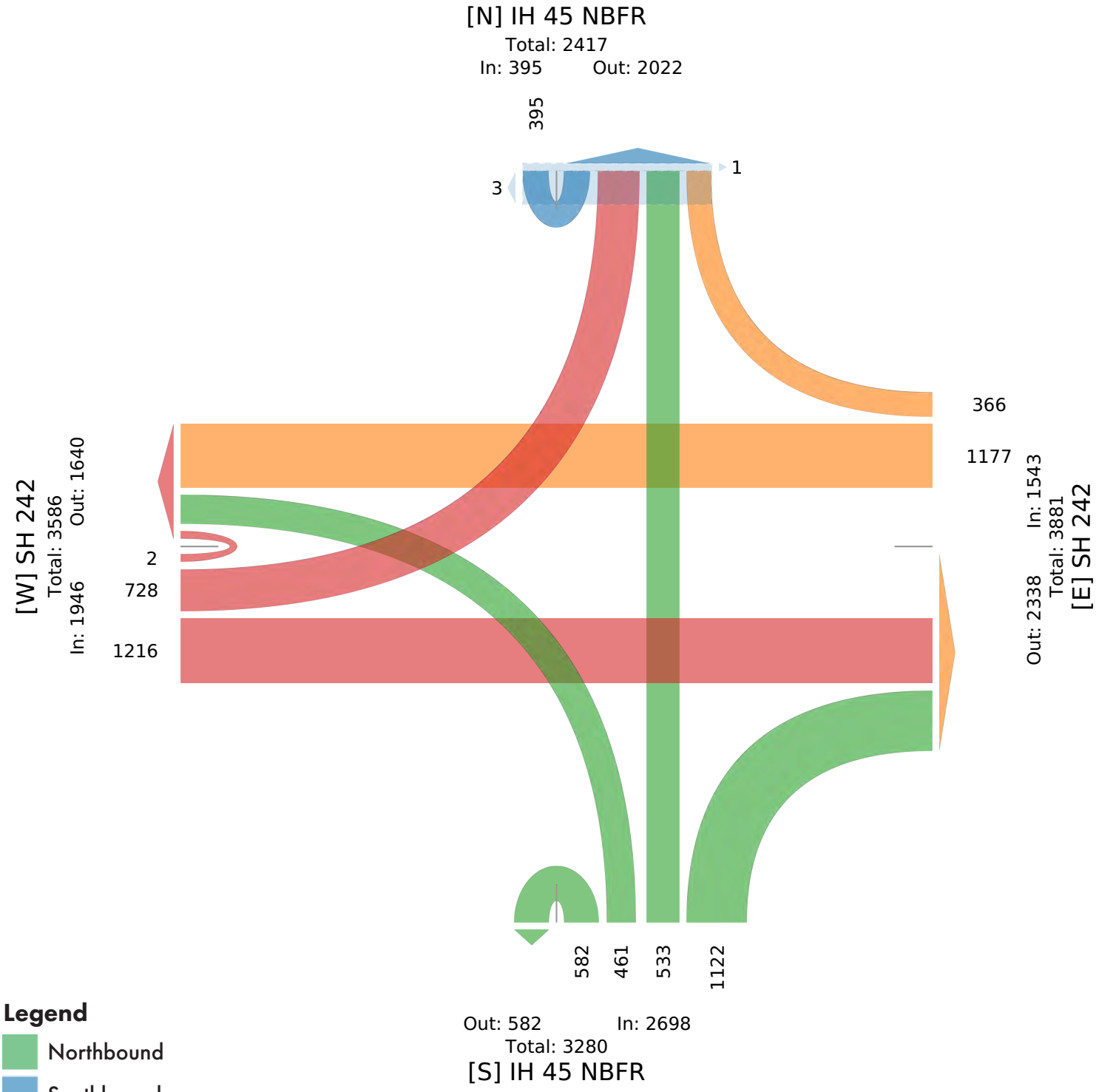
Leg	SH 242					SH 242					IH 45 NBFR						IH 45 NBFR			
Direction	Eastbound					Westbound					Northbound						Southbound			
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	U	**App**	Ped*	**Int**
2021-03-04 3:45PM	166	295	0	**461**	0	302	87	0	**389**	0	131	133	266	161	**691**	0	114	**114**	0	**1655**
4:00PM	176	300	2	**478**	0	301	86	0	**387**	0	101	121	306	143	**671**	0	80	**80**	3	**1616**
4:15PM	196	299	0	**495**	0	300	114	0	**414**	0	108	131	253	128	**620**	0	88	**88**	1	**1617**
4:30PM	190	322	0	**512**	0	274	79	0	**353**	0	121	148	297	150	**716**	0	113	**113**	0	**1694**
Total	728	1216	2	**1946**	0	1177	366	0	**1543**	0	461	533	1122	582	**2698**	0	395	**395**	4	**6582**
% Approach	37.4%	62.5%	0.1%	**-**	-	76.3%	23.7%	0%	**-**	-	17.1%	19.8%	41.6%	21.6%	**-**	-	100%	**-**	-	-
% Total	11.1%	18.5%	0%	**29.6%**	-	17.9%	5.6%	0%	**23.4%**	-	7.0%	8.1%	17.0%	8.8%	**41.0%**	-	6.0%	**6.0%**	-	-
PHF	0.929	0.944	0.250	**0.950**	-	0.974	0.803	-	**0.932**	-	0.880	0.900	0.917	0.904	**0.942**	-	0.866	**0.866**	-	0.971
Lights	715	1182	2	**1899**	-	1155	349	0	**1504**	-	458	514	1071	577	**2620**	-	388	**388**	-	6411
% Lights	98.2%	97.2%	100%	**97.6%**	-	98.1%	95.4%	0%	**97.5%**	-	99.3%	96.4%	95.5%	99.1%	**97.1%**	-	98.2%	**98.2%**	-	97.4%
Articulated Trucks	3	10	0	**13**	-	5	7	0	**12**	-	0	4	10	1	**15**	-	5	**5**	-	45
% Articulated Trucks	0.4%	0.8%	0%	**0.7%**	-	0.4%	1.9%	0%	**0.8%**	-	0%	0.8%	0.9%	0.2%	**0.6%**	-	1.3%	**1.3%**	-	0.7%
Buses and Single-Unit Trucks	10	24	0	**34**	-	17	10	0	**27**	-	3	15	41	4	**63**	-	2	**2**	-	126
% Buses and Single-Unit Trucks	1.4%	2.0%	0%	**1.7%**	-	1.4%	2.7%	0%	**1.7%**	-	0.7%	2.8%	3.7%	0.7%	**2.3%**	-	0.5%	**0.5%**	-	1.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	3	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.0%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

30. SH 242 at IH 45 NBFR - TMC

Thu Mar 4, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813338, Location: 30.207418, -95.456207

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Marisco Pl					Gosling Rd					Gosling Rd					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	3	2	0	**5**	0	173	5	0	**178**	0	4	120	1	**125**	0	**308**
6:45AM	7	2	0	**9**	0	223	11	0	**234**	0	13	188	0	**201**	0	**444**
Hourly Total	10	4	0	**14**	0	396	16	0	**412**	0	17	308	1	**326**	0	**752**
7:00AM	12	7	0	**19**	1	215	10	0	**225**	0	14	215	0	**229**	1	**473**
7:15AM	6	9	0	**15**	0	140	7	0	**147**	0	6	275	0	**281**	0	**443**
7:30AM	2	5	0	**7**	0	229	6	1	**236**	0	4	253	0	**257**	0	**500**
7:45AM	6	2	0	**8**	0	222	13	0	**235**	0	5	266	0	**271**	0	**514**
Hourly Total	26	23	0	**49**	1	806	36	1	**843**	0	29	1009	0	**1038**	1	**1930**
8:00AM	8	11	0	**19**	0	229	20	0	**249**	0	9	281	0	**290**	0	**558**
8:15AM	13	5	0	**18**	0	184	5	0	**189**	0	5	267	0	**272**	0	**479**
8:30AM	14	4	0	**18**	0	184	6	1	**191**	0	3	210	0	**213**	0	**422**
8:45AM	10	3	0	**13**	0	187	5	0	**192**	0	3	211	0	**214**	0	**419**
Hourly Total	45	23	0	**68**	0	784	36	1	**821**	0	20	969	0	**989**	0	**1878**
9:00AM	4	5	0	**9**	0	195	4	0	**199**	0	4	153	0	**157**	0	**365**
9:15AM	7	2	0	**9**	0	155	8	0	**163**	0	2	159	0	**161**	0	**333**
9:30AM	5	5	0	**10**	0	152	1	0	**153**	0	0	173	0	**173**	0	**336**
9:45AM	3	5	0	**8**	0	197	9	0	**206**	0	6	186	0	**192**	0	**406**
Hourly Total	19	17	0	**36**	0	699	22	0	**721**	0	12	671	0	**683**	0	**1440**
10:00AM	4	4	0	**8**	0	139	5	0	**144**	0	2	149	0	**151**	0	**303**
10:15AM	4	9	0	**13**	0	165	6	0	**171**	0	4	151	0	**155**	0	**339**
10:30AM	3	6	0	**9**	1	163	3	0	**166**	0	2	167	0	**169**	1	**344**
10:45AM	3	2	0	**5**	0	165	10	0	**175**	0	3	175	0	**178**	0	**358**
Hourly Total	14	21	0	**35**	1	632	24	0	**656**	0	11	642	0	**653**	1	**1344**
11:00AM	7	3	0	**10**	0	155	7	0	**162**	0	8	171	0	**179**	0	**351**
11:15AM	2	6	0	**8**	0	171	6	2	**179**	0	12	181	0	**193**	0	**380**
11:30AM	2	10	0	**12**	1	171	11	1	**183**	0	12	173	1	**186**	1	**381**
11:45AM	4	2	0	**6**	1	195	10	0	**205**	0	2	175	0	**177**	1	**388**
Hourly Total	15	21	0	**36**	2	692	34	3	**729**	0	34	700	1	**735**	2	**1500**
12:00PM	8	5	0	**13**	0	202	4	0	**206**	0	8	188	0	**196**	0	**415**
12:15PM	4	7	0	**11**	0	191	15	2	**208**	0	7	172	0	**179**	0	**398**
12:30PM	5	5	0	**10**	1	215	6	1	**222**	0	5	176	2	**183**	1	**415**
12:45PM	20	9	0	**29**	0	215	7	0	**222**	1	4	173	0	**177**	0	**428**
Hourly Total	37	26	0	**63**	1	823	32	3	**858**	1	24	709	2	**735**	1	**1656**
1:00PM	5	0	0	**5**	0	179	9	0	**188**	1	2	162	1	**165**	0	**358**
1:15PM	5	5	0	**10**	0	179	13	0	**192**	0	8	148	0	**156**	0	**358**
1:30PM	6	14	0	**20**	0	212	10	1	**223**	0	3	204	0	**207**	0	**450**
1:45PM	11	6	0	**17**	0	233	6	0	**239**	0	4	190	0	**194**	0	**450**
Hourly Total	27	25	0	**52**	0	803	38	1	**842**	1	17	704	1	**722**	0	**1616**
2:00PM	7	7	0	**14**	1	224	10	1	**235**	0	4	173	0	**177**	1	**426**
2:15PM	6	10	0	**16**	0	229	13	1	**243**	0	5	190	0	**195**	0	**454**
2:30PM	12	14	0	**26**	0	241	9	1	**251**	0	3	204	0	**207**	0	**484**
2:45PM	15	5	0	**20**	0	247	6	0	**253**	0	4	291	2	**297**	0	**570**
Hourly Total	40	36	0	**76**	1	941	38	3	**982**	0	16	858	2	**876**	1	**1934**
3:00PM	10	3	0	**13**	0	253	11	0	**264**	0	5	250	1	**256**	0	**533**
3:15PM	6	5	0	**11**	1	299	12	1	**312**	0	7	237	0	**244**	1	**567**
3:30PM	12	10	0	**22**	1	269	6	0	**275**	0	6	249	0	**255**	1	**552**
3:45PM	9	7	0	**16**	0	241	13	1	**255**	0	5	236	1	**242**	0	**513**
Hourly Total	37	25	0	**62**	2	1062	42	2	**1106**	0	23	972	2	**997**	2	**2165**
4:00PM	13	16	0	**29**	0	289	12	0	**301**	0	12	235	0	**247**	0	**577**
4:15PM	15	11	0	**26**	0	325	15	0	**340**	0	6	192	0	**198**	0	**564**
4:30PM	21	11	0	**32**	0	300	26	0	**326**	0	6	187	1	**194**	0	**552**
4:45PM	39	19	0	**58**	0	281	53	0	**334**	0	15	244	2	**261**	0	**653**

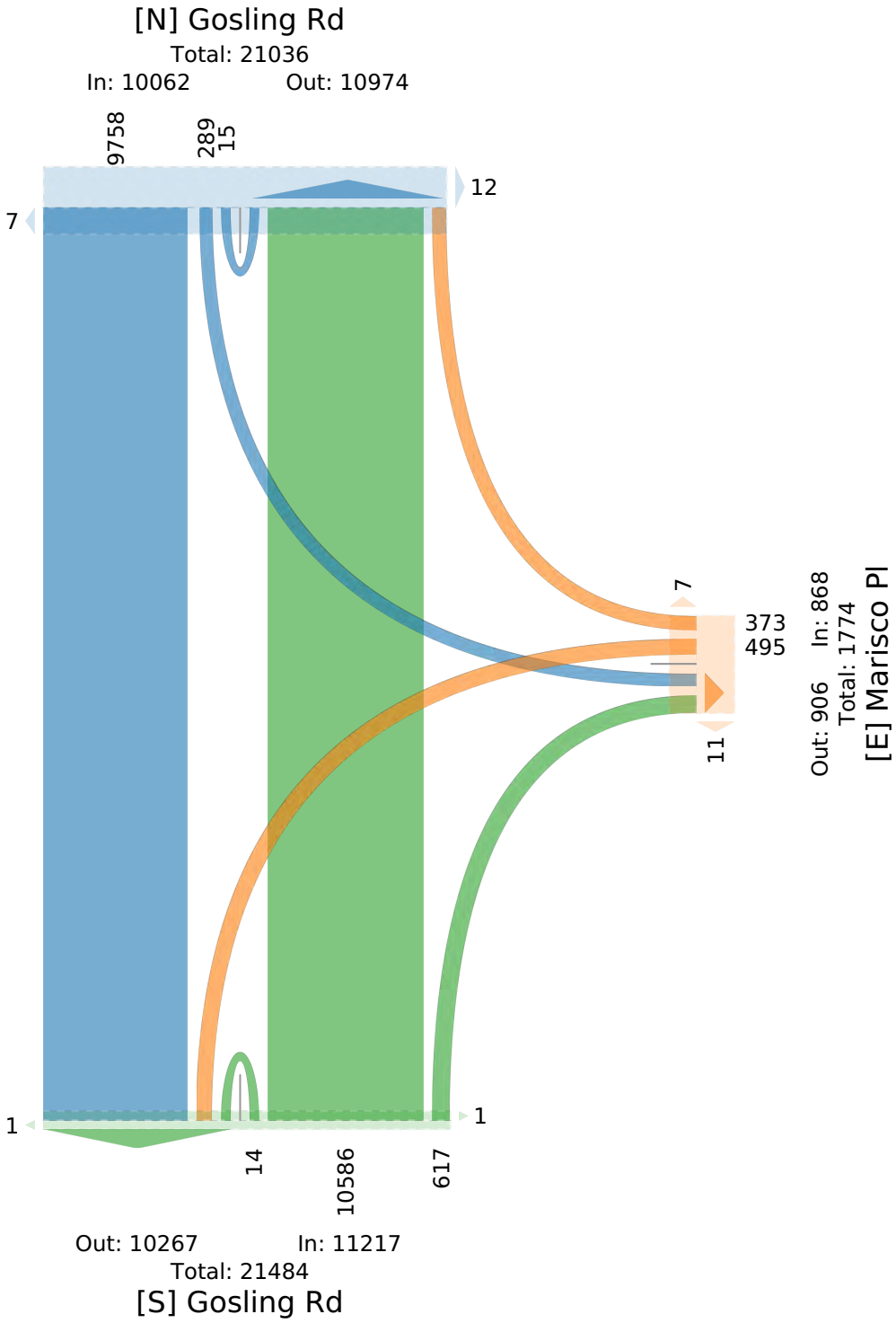
Leg	Marisco Pl					Gosling Rd					Gosling Rd					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
Hourly Total	88	57	0	**145**	0	1195	106	0	**1301**	0	39	858	3	**900**	0	**2346**
5:00PM	43	23	0	**66**	0	342	33	0	**375**	0	9	251	0	**260**	0	**701**
5:15PM	23	9	0	**32**	0	346	17	0	**363**	0	7	247	2	**256**	1	**651**
5:30PM	19	17	0	**36**	0	287	17	0	**304**	0	6	274	0	**280**	0	**620**
5:45PM	10	8	0	**18**	5	252	15	0	**267**	0	10	221	0	**231**	5	**516**
Hourly Total	95	57	0	**152**	5	1227	82	0	**1309**	0	32	993	2	**1027**	6	**2488**
6:00PM	23	17	0	**40**	1	277	45	0	**322**	0	6	225	1	**232**	1	**594**
6:15PM	19	21	0	**40**	4	249	66	0	**315**	0	9	140	0	**149**	4	**504**
Hourly Total	42	38	0	**80**	5	526	111	0	**637**	0	15	365	1	**381**	5	**1098**
Total	495	373	0	**868**	18	10586	617	14	**11217**	2	289	9758	15	**10062**	19	**22147**
% Approach	57.0%	43.0%	0%	**-**	-	94.4%	5.5%	0.1%	**-**	-	2.9%	97.0%	0.1%	**-**	-	**-**
% Total	2.2%	1.7%	0%	**3.9%**	-	47.8%	2.8%	0.1%	**50.6%**	-	1.3%	44.1%	0.1%	**45.4%**	-	**-**
Lights	475	359	0	**834**	-	10376	595	14	**10985**	-	285	9579	14	**9878**	-	21697
% Lights	96.0%	96.2%	0%	**96.1%**	-	98.0%	96.4%	100%	**97.9%**	-	98.6%	98.2%	93.3%	**98.2%**	-	98.0%
Articulated Trucks	0	0	0	**0**	-	18	0	0	**18**	-	0	15	0	**15**	-	33
% Articulated Trucks	0%	0%	0%	**0%**	-	0.2%	0%	0%	**0.2%**	-	0%	0.2%	0%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	20	14	0	**34**	-	192	22	0	**214**	-	4	164	1	**169**	-	417
% Buses and Single-Unit Trucks	4.0%	3.8%	0%	**3.9%**	-	1.8%	3.6%	0%	**1.9%**	-	1.4%	1.7%	6.7%	**1.7%**	-	1.9%
Pedestrians	-	-	-	-	15	-	-	-	-	2	-	-	-	-	16	
% Pedestrians	-	-	-	-	83.3%	-	-	-	-	100%	-	-	-	-	84.2%	-
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	0	-	-	-	-	3	
% Bicycles on Crosswalk	-	-	-	-	16.7%	-	-	-	-	0%	-	-	-	-	15.8%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

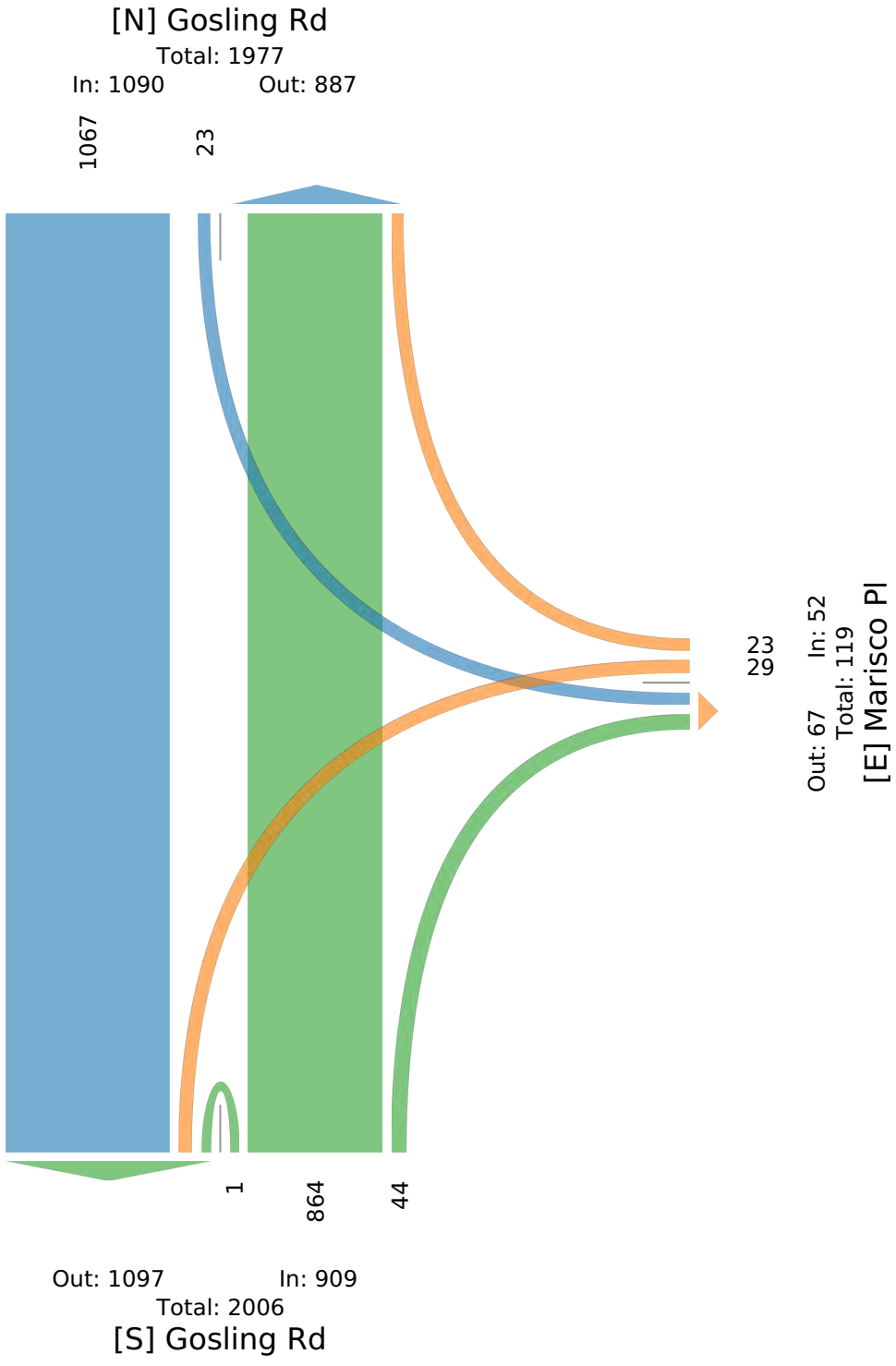
Leg Direction	Marisco Pl Westbound					Gosling Rd Northbound					Gosling Rd Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 7:30AM	2	5	0	**7**	0	229	6	1	**236**	0	4	253	0	**257**	0	**500**
7:45AM	6	2	0	**8**	0	222	13	0	**235**	0	5	266	0	**271**	0	**514**
8:00AM	8	11	0	**19**	0	229	20	0	**249**	0	9	281	0	**290**	0	**558**
8:15AM	13	5	0	**18**	0	184	5	0	**189**	0	5	267	0	**272**	0	**479**
Total	29	23	0	**52**	0	864	44	1	**909**	0	23	1067	0	**1090**	0	**2051**
% Approach	55.8%	44.2%	0%	**-**	-	95.0%	4.8%	0.1%	**-**	-	2.1%	97.9%	0%	**-**	-	-
% Total	1.4%	1.1%	0%	**2.5%**	-	42.1%	2.1%	0%	**44.3%**	-	1.1%	52.0%	0%	**53.1%**	-	-
PHF	0.558	0.523	-	**0.684**	-	0.943	0.550	0.250	**0.913**	-	0.639	0.949	-	**0.940**	-	0.919
Lights	26	21	0	**47**	-	852	42	1	**895**	-	22	1046	0	**1068**	-	2010
% Lights	89.7%	91.3%	0%	**90.4%**	-	98.6%	95.5%	100%	**98.5%**	-	95.7%	98.0%	0%	**98.0%**	-	98.0%
Articulated Trucks	0	0	0	**0**	-	1	0	0	**1**	-	0	0	0	**0**	-	1
% Articulated Trucks	0%	0%	0%	**0%**	-	0.1%	0%	0%	**0.1%**	-	0%	0%	0%	**0%**	-	0%
Buses and Single-Unit Trucks	3	2	0	**5**	-	11	2	0	**13**	-	1	21	0	**22**	-	40
% Buses and Single-Unit Trucks	10.3%	8.7%	0%	**9.6%**	-	1.3%	4.5%	0%	**1.4%**	-	4.3%	2.0%	0%	**2.0%**	-	2.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

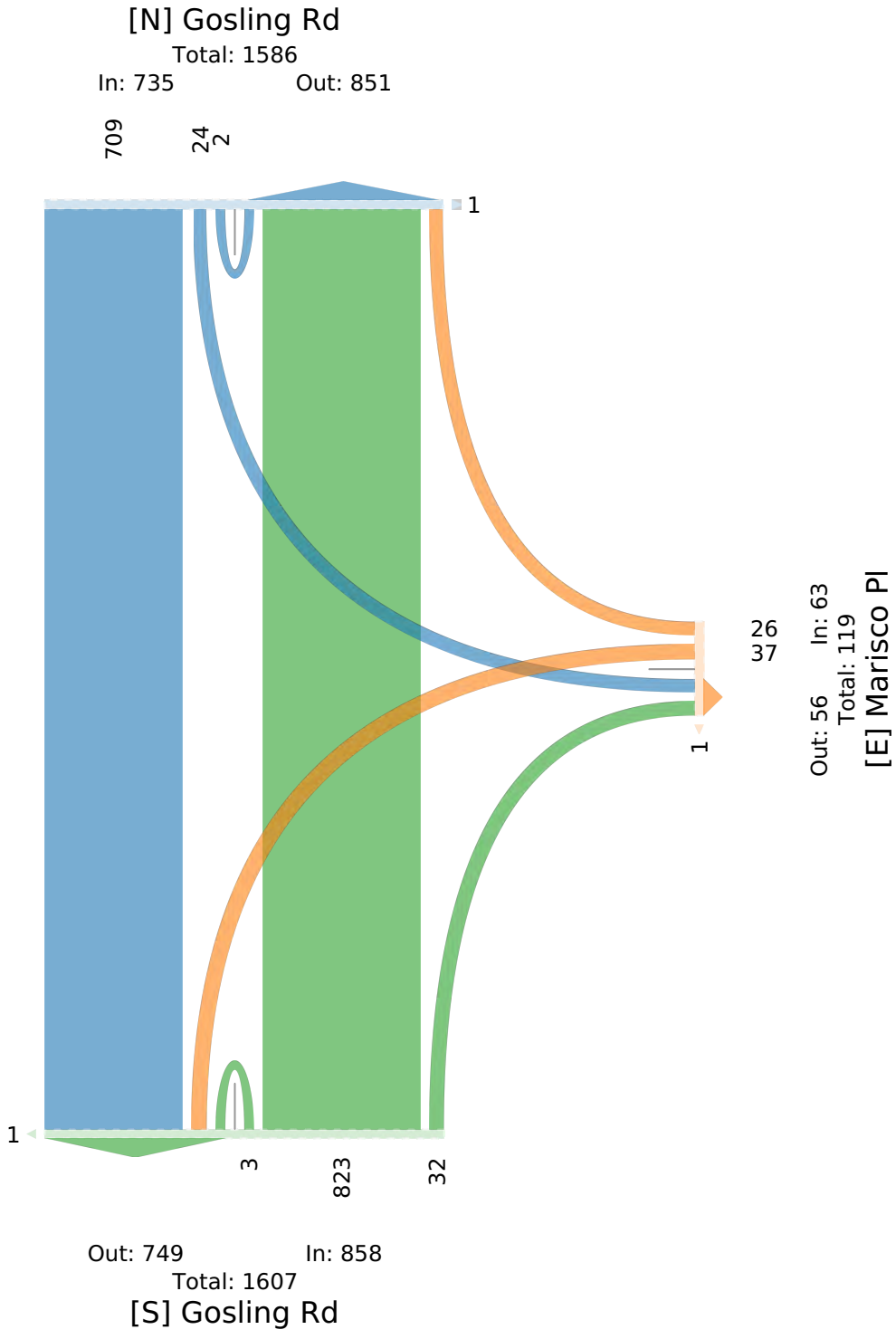
Leg / Direction	Marisco Pl Westbound					Gosling Rd Northbound					Gosling Rd Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	8	5	0	**13**	0	202	4	0	**206**	0	8	188	0	**196**	0	**415**
12:15PM	4	7	0	**11**	0	191	15	2	**208**	0	7	172	0	**179**	0	**398**
12:30PM	5	5	0	**10**	1	215	6	1	**222**	0	5	176	2	**183**	1	**415**
12:45PM	20	9	0	**29**	0	215	7	0	**222**	1	4	173	0	**177**	0	**428**
Total	37	26	0	**63**	1	823	32	3	**858**	1	24	709	2	**735**	1	**1656**
% Approach	58.7%	41.3%	0%	**-**	-	95.9%	3.7%	0.3%	**-**	-	3.3%	96.5%	0.3%	**-**	-	-
% Total	2.2%	1.6%	0%	**3.8%**	-	49.7%	1.9%	0.2%	**51.8%**	-	1.4%	42.8%	0.1%	**44.4%**	-	-
PHF	0.463	0.722	-	**0.543**	-	0.957	0.533	0.375	**0.966**	-	0.750	0.943	0.250	**0.938**	-	0.967
Lights	37	25	0	**62**	-	812	32	3	**847**	-	24	700	2	**726**	-	1635
% Lights	100%	96.2%	0%	**98.4%**	-	98.7%	100%	100%	**98.7%**	-	100%	98.7%	100%	**98.8%**	-	98.7%
Articulated Trucks	0	0	0	**0**	-	0	0	0	**0**	-	0	1	0	**1**	-	1
% Articulated Trucks	0%	0%	0%	**0%**	-	0%	0%	0%	**0%**	-	0%	0.1%	0%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	0	1	0	**1**	-	11	0	0	**11**	-	0	8	0	**8**	-	20
% Buses and Single-Unit Trucks	0%	3.8%	0%	**1.6%**	-	1.3%	0%	0%	**1.3%**	-	0%	1.1%	0%	**1.1%**	-	1.2%
Pedestrians	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

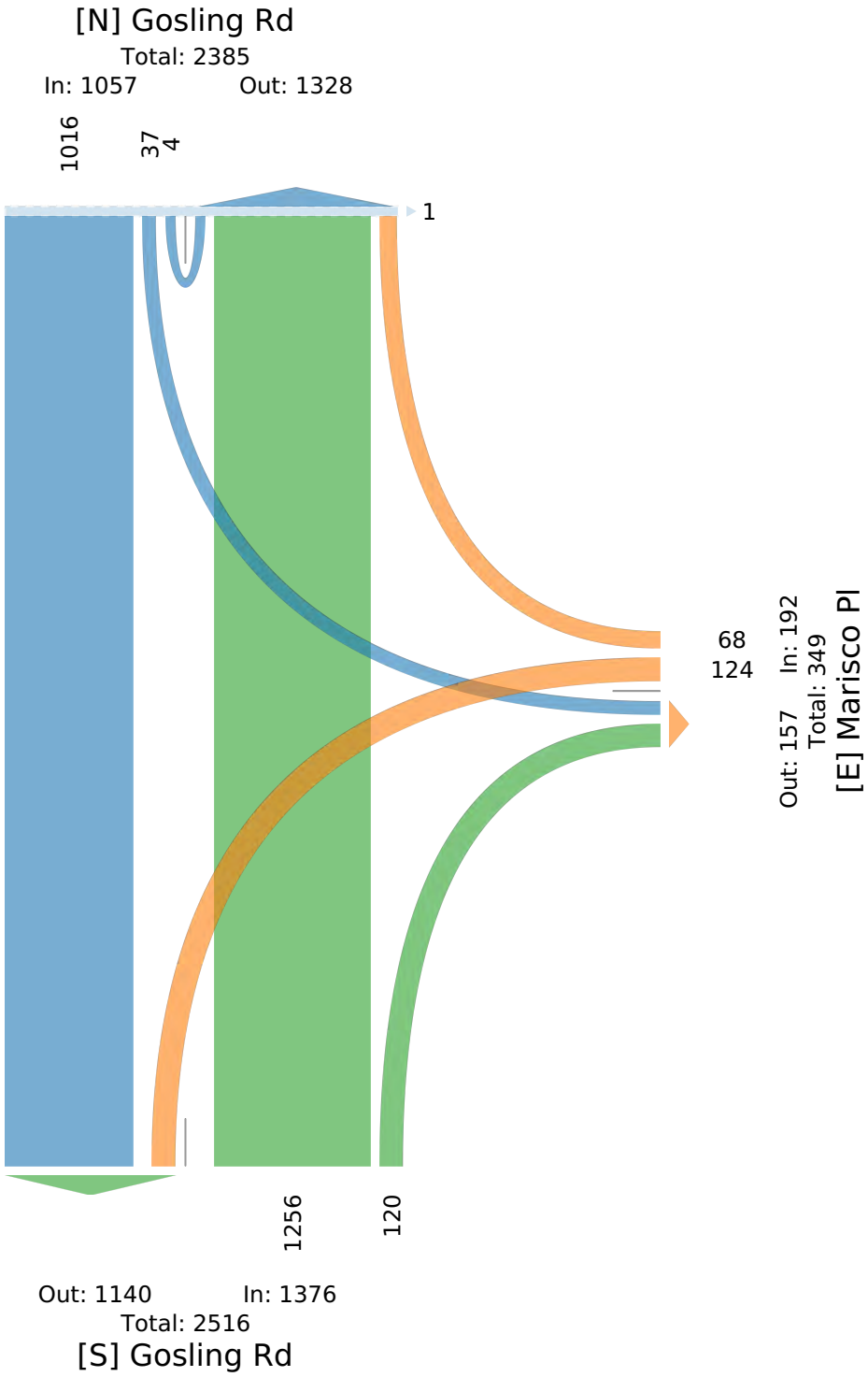
Leg	Marisco Pl					Gosling Rd					Gosling Rd					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	39	19	0	**58**	0	281	53	0	**334**	0	15	244	2	**261**	0	**653**
5:00PM	43	23	0	**66**	0	342	33	0	**375**	0	9	251	0	**260**	0	**701**
5:15PM	23	9	0	**32**	0	346	17	0	**363**	0	7	247	2	**256**	1	**651**
5:30PM	19	17	0	**36**	0	287	17	0	**304**	0	6	274	0	**280**	0	**620**
Total	124	68	0	**192**	0	1256	120	0	**1376**	0	37	1016	4	**1057**	1	**2625**
% Approach	64.6%	35.4%	0%	**-**	-	91.3%	8.7%	0%	**-**	-	3.5%	96.1%	0.4%	**-**	-	**-**
% Total	4.7%	2.6%	0%	**7.3%**	-	47.8%	4.6%	0%	**52.4%**	-	1.4%	38.7%	0.2%	**40.3%**	-	**-**
PHF	0.721	0.739	-	**0.727**	-	0.908	0.566	-	**0.917**	-	0.617	0.927	0.500	**0.944**	-	0.936
Lights	122	66	0	**188**	-	1246	116	0	**1362**	-	37	1002	4	**1043**	-	2593
% Lights	98.4%	97.1%	0%	**97.9%**	-	99.2%	96.7%	0%	**99.0%**	-	100%	98.6%	100%	**98.7%**	-	98.8%
Articulated Trucks	0	0	0	**0**	-	3	0	0	**3**	-	0	0	0	**0**	-	3
% Articulated Trucks	0%	0%	0%	**0%**	-	0.2%	0%	0%	**0.2%**	-	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	2	2	0	**4**	-	7	4	0	**11**	-	0	14	0	**14**	-	29
% Buses and Single-Unit Trucks	1.6%	2.9%	0%	**2.1%**	-	0.6%	3.3%	0%	**0.8%**	-	0%	1.4%	0%	**1.3%**	-	1.1%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

31. Gosling Rd at Marisco Pl - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813339, Location: 30.193897, -95.480332

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr		Research Forest Dr				Grogans Mill Rd		Grogans Mill Rd				
Direction	Eastbound		Westbound				Northbound		Southbound				
Time	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**Int**
2021-03-10 6:30AM	**0**	1	16	152	**168**	0	**0**	0	8	9	**17**	0	**185**
6:45AM	**0**	3	16	214	**230**	0	**0**	0	9	18	**27**	0	**257**
Hourly Total	**0**	4	32	366	**398**	0	**0**	0	17	27	**44**	0	**442**
7:00AM	**0**	4	26	169	**195**	0	**0**	0	18	13	**31**	0	**226**
7:15AM	**0**	5	36	233	**269**	0	**0**	0	27	20	**47**	0	**316**
7:30AM	**0**	3	45	244	**289**	0	**0**	0	37	29	**66**	0	**355**
7:45AM	**0**	1	49	309	**358**	0	**0**	0	35	31	**66**	0	**424**
Hourly Total	**0**	13	156	955	**1111**	0	**0**	0	117	93	**210**	0	**1321**
8:00AM	**0**	3	44	254	**298**	0	**0**	0	42	28	**70**	0	**368**
8:15AM	**0**	6	48	306	**354**	0	**0**	0	41	34	**75**	0	**429**
8:30AM	**0**	3	33	279	**312**	0	**0**	0	47	30	**77**	0	**389**
8:45AM	**0**	2	42	320	**362**	0	**0**	0	37	49	**86**	0	**448**
Hourly Total	**0**	14	167	1159	**1326**	0	**0**	0	167	141	**308**	0	**1634**
9:00AM	**0**	7	24	243	**267**	0	**0**	0	35	31	**66**	0	**333**
9:15AM	**0**	4	30	249	**279**	0	**0**	0	30	24	**54**	0	**333**
9:30AM	**0**	4	30	228	**258**	0	**0**	0	36	33	**69**	0	**327**
9:45AM	**0**	1	26	220	**246**	0	**0**	0	40	34	**74**	0	**320**
Hourly Total	**0**	16	110	940	**1050**	0	**0**	0	141	122	**263**	0	**1313**
10:00AM	**0**	3	26	217	**243**	0	**0**	0	35	26	**61**	0	**304**
10:15AM	**0**	1	23	228	**251**	0	**0**	0	31	26	**57**	0	**308**
10:30AM	**0**	2	35	252	**287**	0	**0**	0	48	30	**78**	0	**365**
10:45AM	**0**	4	32	237	**269**	0	**0**	0	31	35	**66**	0	**335**
Hourly Total	**0**	10	116	934	**1050**	0	**0**	0	145	117	**262**	0	**1312**
11:00AM	**0**	2	31	232	**263**	0	**0**	0	44	40	**84**	0	**347**
11:15AM	**0**	3	34	271	**305**	0	**0**	0	36	30	**66**	0	**371**
11:30AM	**0**	4	47	314	**361**	0	**0**	0	54	35	**89**	0	**450**
11:45AM	**0**	5	40	274	**314**	0	**0**	0	47	35	**82**	0	**396**
Hourly Total	**0**	14	152	1091	**1243**	0	**0**	0	181	140	**321**	0	**1564**
12:00PM	**0**	5	36	314	**350**	0	**0**	0	51	44	**95**	0	**445**
12:15PM	**0**	6	34	279	**313**	0	**0**	0	43	37	**80**	0	**393**
12:30PM	**0**	2	34	316	**350**	0	**0**	0	52	44	**96**	0	**446**
12:45PM	**0**	1	49	299	**348**	0	**0**	0	41	36	**77**	0	**425**
Hourly Total	**0**	14	153	1208	**1361**	0	**0**	0	187	161	**348**	0	**1709**
1:00PM	**0**	2	42	307	**349**	0	**0**	0	41	29	**70**	0	**419**
1:15PM	**0**	5	32	289	**321**	0	**0**	0	46	29	**75**	0	**396**
1:30PM	**0**	4	35	304	**339**	0	**0**	0	51	33	**84**	0	**423**
1:45PM	**0**	2	34	303	**337**	0	**0**	0	35	29	**64**	0	**401**
Hourly Total	**0**	13	143	1203	**1346**	0	**0**	0	173	120	**293**	0	**1639**
2:00PM	**0**	1	43	340	**383**	0	**0**	0	37	32	**69**	0	**452**
2:15PM	**0**	1	30	308	**338**	0	**0**	0	44	30	**74**	0	**412**
2:30PM	**0**	2	31	323	**354**	0	**0**	0	40	39	**79**	0	**433**
2:45PM	**0**	0	31	307	**338**	0	**0**	0	56	31	**87**	0	**425**
Hourly Total	**0**	4	135	1278	**1413**	0	**0**	0	177	132	**309**	0	**1722**
3:00PM	**0**	0	31	278	**309**	0	**0**	1	68	52	**120**	0	**429**
3:15PM	**0**	2	35	287	**322**	0	**0**	0	100	55	**155**	0	**477**
3:30PM	**0**	2	29	356	**385**	0	**0**	0	65	49	**114**	0	**499**
3:45PM	**0**	2	42	375	**417**	0	**0**	0	62	53	**115**	0	**532**
Hourly Total	**0**	6	137	1296	**1433**	0	**0**	1	295	209	**504**	0	**1937**
4:00PM	**0**	4	22	348	**370**	0	**0**	0	50	36	**86**	0	**456**
4:15PM	**0**	4	33	416	**449**	0	**0**	0	40	55	**95**	0	**544**
4:30PM	**0**	6	26	377	**403**	0	**0**	0	48	43	**91**	0	**494**
4:45PM	**0**	4	29	408	**437**	0	**0**	0	45	46	**91**	0	**528**

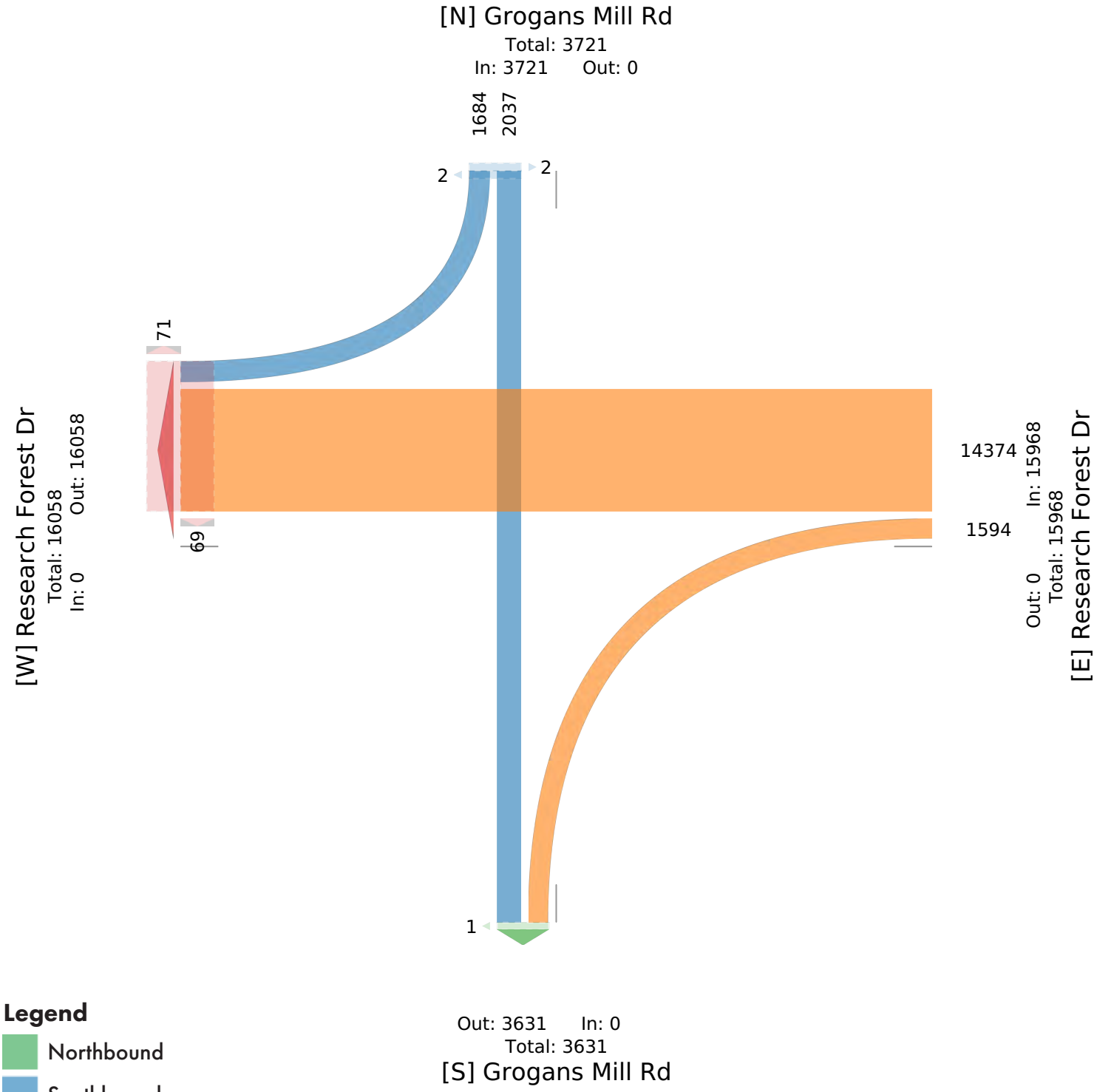
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**Int**
Hourly Total	**0**	18	110	1549	**1659**	0	**0**	0	183	180	**363**	0	**2022**
5:00PM	**0**	2	31	504	**535**	0	**0**	0	50	74	**124**	0	**659**
5:15PM	**0**	2	30	439	**469**	0	**0**	0	62	31	**93**	2	**562**
5:30PM	**0**	2	39	380	**419**	0	**0**	0	53	42	**95**	0	**514**
5:45PM	**0**	1	35	398	**433**	0	**0**	0	42	50	**92**	0	**525**
Hourly Total	**0**	7	135	1721	**1856**	0	**0**	0	207	197	**404**	2	**2260**
6:00PM	**0**	6	27	373	**400**	0	**0**	0	19	18	**37**	2	**437**
6:15PM	**0**	1	21	301	**322**	0	**0**	0	28	27	**55**	0	**377**
Hourly Total	**0**	7	48	674	**722**	0	**0**	0	47	45	**92**	2	**814**
Total	**0**	140	1594	14374	**15968**	0	**0**	1	2037	1684	**3721**	4	**19689**
% Approach	**-**	-	10.0%	90.0%	**-**	-	**-**	-	54.7%	45.3%	**-**	-	**-**
% Total	**0%**	-	8.1%	73.0%	**81.1%**	-	**0%**	-	10.3%	8.6%	**18.9%**	-	**-**
Lights	**0**	-	1571	14221	**15792**	-	**0**	-	2012	1666	**3678**	-	19470
% Lights	**-**	-	98.6%	98.9%	**98.9%**	-	**-**	-	98.8%	98.9%	**98.8%**	-	98.9%
Articulated Trucks	**0**	-	1	21	**22**	-	**0**	-	3	2	**5**	-	27
% Articulated Trucks	**-**	-	0.1%	0.1%	**0.1%**	-	**-**	-	0.1%	0.1%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	**0**	-	22	132	**154**	-	**0**	-	22	16	**38**	-	192
% Buses and Single-Unit Trucks	**-**	-	1.4%	0.9%	**1.0%**	-	**-**	-	1.1%	1.0%	**1.0%**	-	1.0%
Pedestrians	-	96	-	-	-	0	-	0	-	-	-	4	
% Pedestrians	-	68.6%	-	-	-	-	-	0%	-	-	-	100%	-
Bicycles on Crosswalk	-	44	-	-	-	0	-	1	-	-	-	0	
% Bicycles on Crosswalk	-	31.4%	-	-	-	-	-	100%	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (8 AM - 9 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

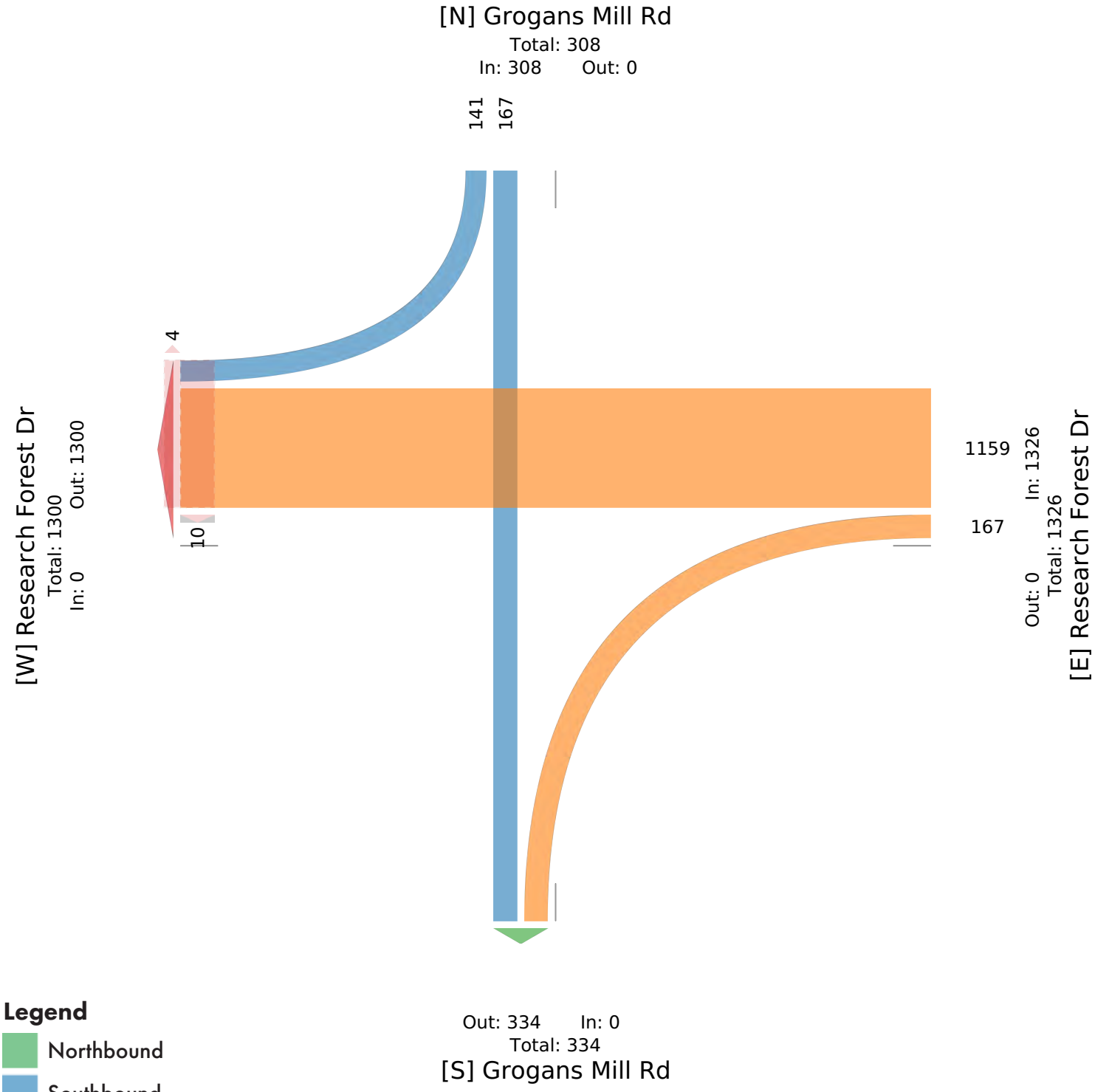
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**Int**
2021-03-10 8:00AM	**0**	3	44	254	**298**	0	**0**	0	42	28	**70**	0	**368**
8:15AM	**0**	6	48	306	**354**	0	**0**	0	41	34	**75**	0	**429**
8:30AM	**0**	3	33	279	**312**	0	**0**	0	47	30	**77**	0	**389**
8:45AM	**0**	2	42	320	**362**	0	**0**	0	37	49	**86**	0	**448**
Total	**0**	14	167	1159	**1326**	0	**0**	0	167	141	**308**	0	**1634**
% Approach	**-**	-	12.6%	87.4%	**-**	-	**-**	-	54.2%	45.8%	**-**	-	-
% Total	**0%**	-	10.2%	70.9%	**81.2%**	-	**0%**	-	10.2%	8.6%	**18.8%**	-	-
PHF	**-**	-	0.870	0.905	**0.916**	-	**-**	-	0.888	0.719	**0.895**	-	0.912
Lights	**0**	-	165	1144	**1309**	-	**0**	-	164	140	**304**	-	1613
% Lights	**-**	-	98.8%	98.7%	**98.7%**	-	**-**	-	98.2%	99.3%	**98.7%**	-	98.7%
Articulated Trucks	**0**	-	0	0	**0**	-	**0**	-	1	0	**1**	-	1
% Articulated Trucks	**-**	-	0%	0%	**0%**	-	**-**	-	0.6%	0%	**0.3%**	-	0.1%
Buses and Single-Unit Trucks	**0**	-	2	15	**17**	-	**0**	-	2	1	**3**	-	20
% Buses and Single-Unit Trucks	**-**	-	1.2%	1.3%	**1.3%**	-	**-**	-	1.2%	0.7%	**1.0%**	-	1.2%
Pedestrians	-	13	-	-	-	0	-	0	-	-	-	0	
% Pedestrians	-	92.9%	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	1	-	-	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	7.1%	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (8 AM - 9 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

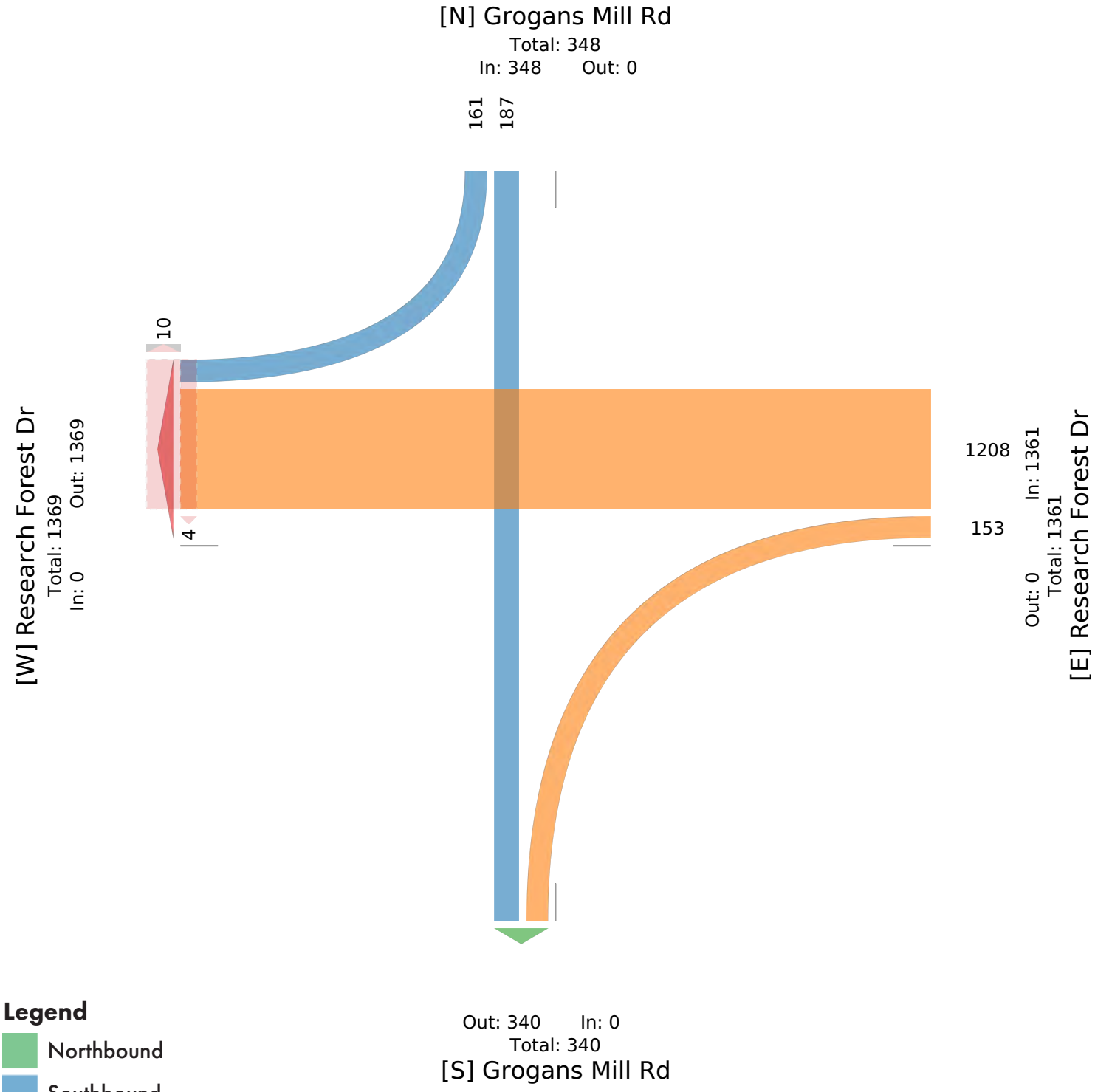
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**Int**
2021-03-10 12:00PM	**0**	5	36	314	**350**	0	**0**	0	51	44	**95**	0	**445**
12:15PM	**0**	6	34	279	**313**	0	**0**	0	43	37	**80**	0	**393**
12:30PM	**0**	2	34	316	**350**	0	**0**	0	52	44	**96**	0	**446**
12:45PM	**0**	1	49	299	**348**	0	**0**	0	41	36	**77**	0	**425**
Total	**0**	14	153	1208	**1361**	0	**0**	0	187	161	**348**	0	**1709**
% Approach	**-**	-	11.2%	88.8%	**-**	-	**-**	-	53.7%	46.3%	**-**	-	-
% Total	**0%**	-	9.0%	70.7%	**79.6%**	-	**0%**	-	10.9%	9.4%	**20.4%**	-	-
PHF	**-**	-	0.781	0.956	**0.972**	-	**-**	-	0.899	0.915	**0.906**	-	0.958
Lights	**0**	-	151	1192	**1343**	-	**0**	-	186	158	**344**	-	1687
% Lights	**-**	-	98.7%	98.7%	**98.7%**	-	**-**	-	99.5%	98.1%	**98.9%**	-	98.7%
Articulated Trucks	**0**	-	0	4	**4**	-	**0**	-	0	0	**0**	-	4
% Articulated Trucks	**-**	-	0%	0.3%	**0.3%**	-	**-**	-	0%	0%	**0%**	-	0.2%
Buses and Single-Unit Trucks	**0**	-	2	12	**14**	-	**0**	-	1	3	**4**	-	18
% Buses and Single-Unit Trucks	**-**	-	1.3%	1.0%	**1.0%**	-	**-**	-	0.5%	1.9%	**1.1%**	-	1.1%
Pedestrians	-	8	-	-	-	0	-	0	-	-	-	0	
% Pedestrians	-	57.1%	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	6	-	-	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	42.9%	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

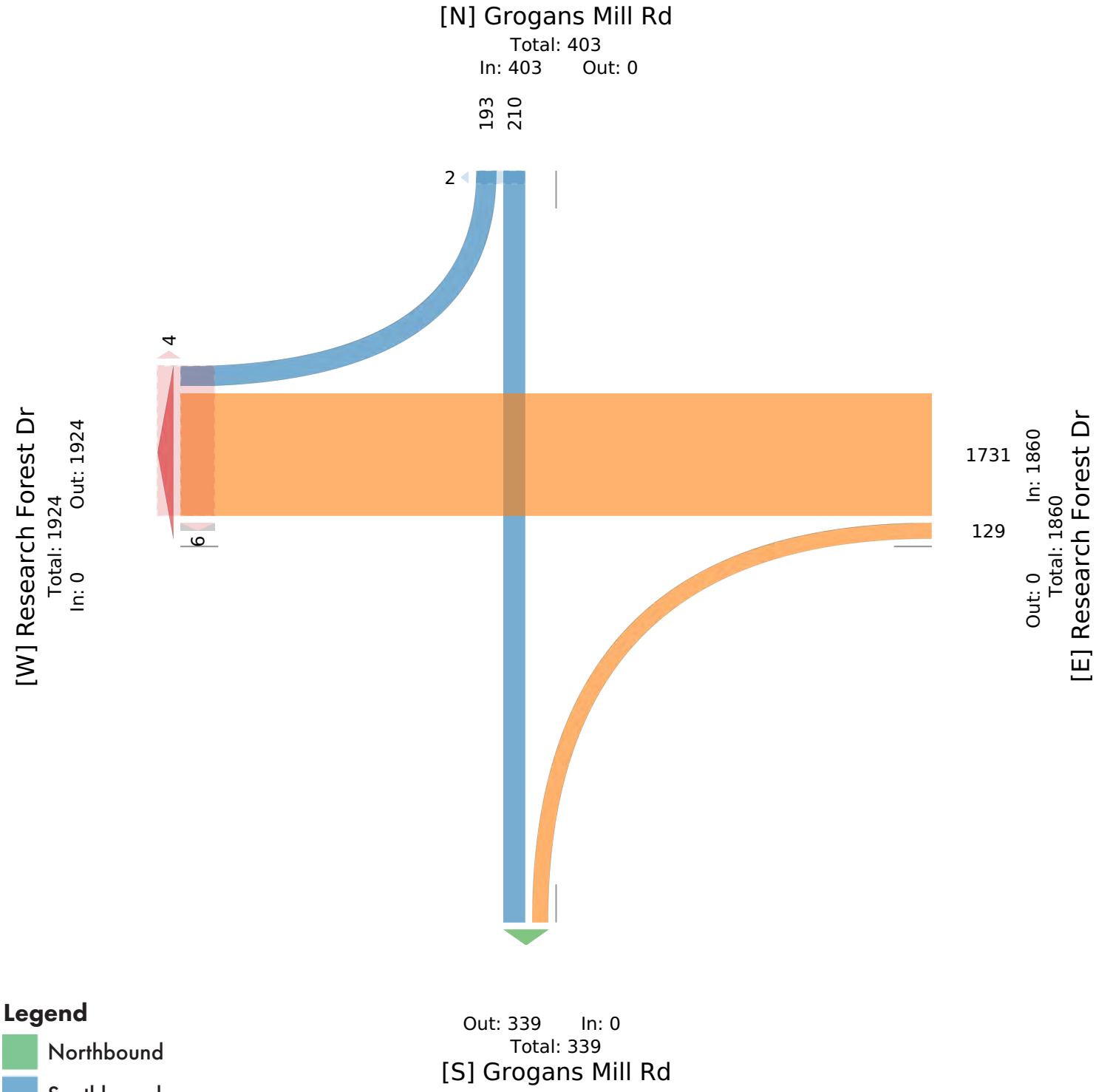
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**Int**
2021-03-10 4:45PM	**0**	4	29	408	**437**	0	**0**	0	45	46	**91**	0	**528**
5:00PM	**0**	2	31	504	**535**	0	**0**	0	50	74	**124**	0	**659**
5:15PM	**0**	2	30	439	**469**	0	**0**	0	62	31	**93**	2	**562**
5:30PM	**0**	2	39	380	**419**	0	**0**	0	53	42	**95**	0	**514**
Total	**0**	10	129	1731	**1860**	0	**0**	0	210	193	**403**	2	**2263**
% Approach	**-**	-	6.9%	93.1%	**-**	-	**-**	-	52.1%	47.9%	**-**	-	-
% Total	**0%**	-	5.7%	76.5%	**82.2%**	-	**0%**	-	9.3%	8.5%	**17.8%**	-	-
PHF	**-**	-	0.827	0.859	**0.869**	-	**-**	-	0.847	0.652	**0.813**	-	0.858
Lights	**0**	-	127	1725	**1852**	-	**0**	-	207	193	**400**	-	2252
% Lights	**-**	-	98.4%	99.7%	**99.6%**	-	**-**	-	98.6%	100%	**99.3%**	-	99.5%
Articulated Trucks	**0**	-	0	0	**0**	-	**0**	-	0	0	**0**	-	0
% Articulated Trucks	**-**	-	0%	0%	**0%**	-	**-**	-	0%	0%	**0%**	-	0%
Buses and Single-Unit Trucks	**0**	-	2	6	**8**	-	**0**	-	3	0	**3**	-	11
% Buses and Single-Unit Trucks	**-**	-	1.6%	0.3%	**0.4%**	-	**-**	-	1.4%	0%	**0.7%**	-	0.5%
Pedestrians	-	6	-	-	-	0	-	0	-	-	-	2	
% Pedestrians	-	60.0%	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	4	-	-	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	40.0%	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813340, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr		Research Forest Dr				Grogans Mill Rd				Grogans Mill Rd		
Direction	Eastbound		Westbound				Northbound				Southbound		
Time	**App**	Ped*	T	R	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 6:30AM	**0**	0	145	10	**155**	0	20	15	**35**	0	**0**	0	**190**
6:45AM	**0**	0	164	18	**182**	0	31	14	**45**	0	**0**	0	**227**
Hourly Total	**0**	0	309	28	**337**	0	51	29	**80**	0	**0**	0	**417**
7:00AM	**0**	0	179	17	**196**	0	39	24	**63**	0	**0**	0	**259**
7:15AM	**0**	0	221	18	**239**	0	29	36	**65**	0	**0**	0	**304**
7:30AM	**0**	0	245	33	**278**	0	45	49	**94**	0	**0**	0	**372**
7:45AM	**0**	0	322	43	**365**	0	28	60	**88**	0	**0**	0	**453**
Hourly Total	**0**	0	967	111	**1078**	0	141	169	**310**	0	**0**	0	**1388**
8:00AM	**0**	0	286	41	**327**	0	45	65	**110**	0	**0**	0	**437**
8:15AM	**0**	0	290	31	**321**	0	53	63	**116**	0	**0**	0	**437**
8:30AM	**0**	0	291	42	**333**	0	48	62	**110**	0	**0**	0	**443**
8:45AM	**0**	0	282	34	**316**	0	52	63	**115**	0	**0**	0	**431**
Hourly Total	**0**	0	1149	148	**1297**	0	198	253	**451**	0	**0**	0	**1748**
9:00AM	**0**	0	239	30	**269**	0	49	49	**98**	0	**0**	0	**367**
9:15AM	**0**	0	221	16	**237**	0	47	50	**97**	0	**0**	0	**334**
9:30AM	**0**	0	212	29	**241**	1	45	44	**89**	1	**0**	0	**330**
9:45AM	**0**	0	217	22	**239**	0	26	48	**74**	0	**0**	0	**313**
Hourly Total	**0**	0	889	97	**986**	1	167	191	**358**	1	**0**	0	**1344**
10:00AM	**0**	0	206	32	**238**	0	44	44	**88**	0	**0**	0	**326**
10:15AM	**0**	0	214	15	**229**	0	39	45	**84**	0	**0**	0	**313**
10:30AM	**0**	0	239	27	**266**	0	45	37	**82**	0	**0**	0	**348**
10:45AM	**0**	0	217	22	**239**	0	47	48	**95**	0	**0**	0	**334**
Hourly Total	**0**	0	876	96	**972**	0	175	174	**349**	0	**0**	0	**1321**
11:00AM	**0**	0	216	31	**247**	0	51	46	**97**	0	**0**	0	**344**
11:15AM	**0**	0	243	24	**267**	0	52	49	**101**	0	**0**	0	**368**
11:30AM	**0**	0	278	17	**295**	0	84	48	**132**	0	**0**	0	**427**
11:45AM	**0**	0	245	32	**277**	0	63	63	**126**	0	**0**	0	**403**
Hourly Total	**0**	0	982	104	**1086**	0	250	206	**456**	0	**0**	0	**1542**
12:00PM	**0**	0	266	35	**301**	0	78	47	**125**	0	**0**	0	**426**
12:15PM	**0**	0	245	35	**280**	0	71	77	**148**	0	**0**	0	**428**
12:30PM	**0**	0	303	34	**337**	0	51	59	**110**	0	**0**	0	**447**
12:45PM	**0**	0	257	35	**292**	0	70	65	**135**	0	**0**	0	**427**
Hourly Total	**0**	0	1071	139	**1210**	0	270	248	**518**	0	**0**	0	**1728**
1:00PM	**0**	0	288	32	**320**	0	66	49	**115**	0	**0**	0	**435**
1:15PM	**0**	0	251	39	**290**	0	77	71	**148**	0	**0**	0	**438**
1:30PM	**0**	0	253	36	**289**	0	65	60	**125**	0	**0**	0	**414**
1:45PM	**0**	0	263	29	**292**	0	80	61	**141**	0	**0**	0	**433**
Hourly Total	**0**	0	1055	136	**1191**	0	288	241	**529**	0	**0**	0	**1720**
2:00PM	**0**	0	301	29	**330**	0	57	68	**125**	0	**0**	0	**455**
2:15PM	**0**	0	293	27	**320**	0	52	60	**112**	0	**0**	0	**432**
2:30PM	**0**	0	284	33	**317**	0	75	65	**140**	0	**0**	0	**457**
2:45PM	**0**	0	291	27	**318**	0	63	60	**123**	0	**0**	0	**441**
Hourly Total	**0**	0	1169	116	**1285**	0	247	253	**500**	0	**0**	0	**1785**
3:00PM	**0**	0	261	39	**300**	0	74	52	**126**	0	**0**	0	**426**
3:15PM	**0**	0	246	23	**269**	0	71	68	**139**	0	**0**	1	**408**
3:30PM	**0**	0	291	36	**327**	0	84	57	**141**	0	**0**	0	**468**
3:45PM	**0**	0	322	29	**351**	0	90	69	**159**	0	**0**	0	**510**
Hourly Total	**0**	0	1120	127	**1247**	0	319	246	**565**	0	**0**	1	**1812**
4:00PM	**0**	0	292	24	**316**	0	86	52	**138**	0	**0**	0	**454**
4:15PM	**0**	0	304	25	**329**	0	128	77	**205**	0	**0**	0	**534**
4:30PM	**0**	0	332	26	**358**	0	95	39	**134**	0	**0**	0	**492**
4:45PM	**0**	0	385	24	**409**	0	82	55	**137**	0	**0**	0	**546**

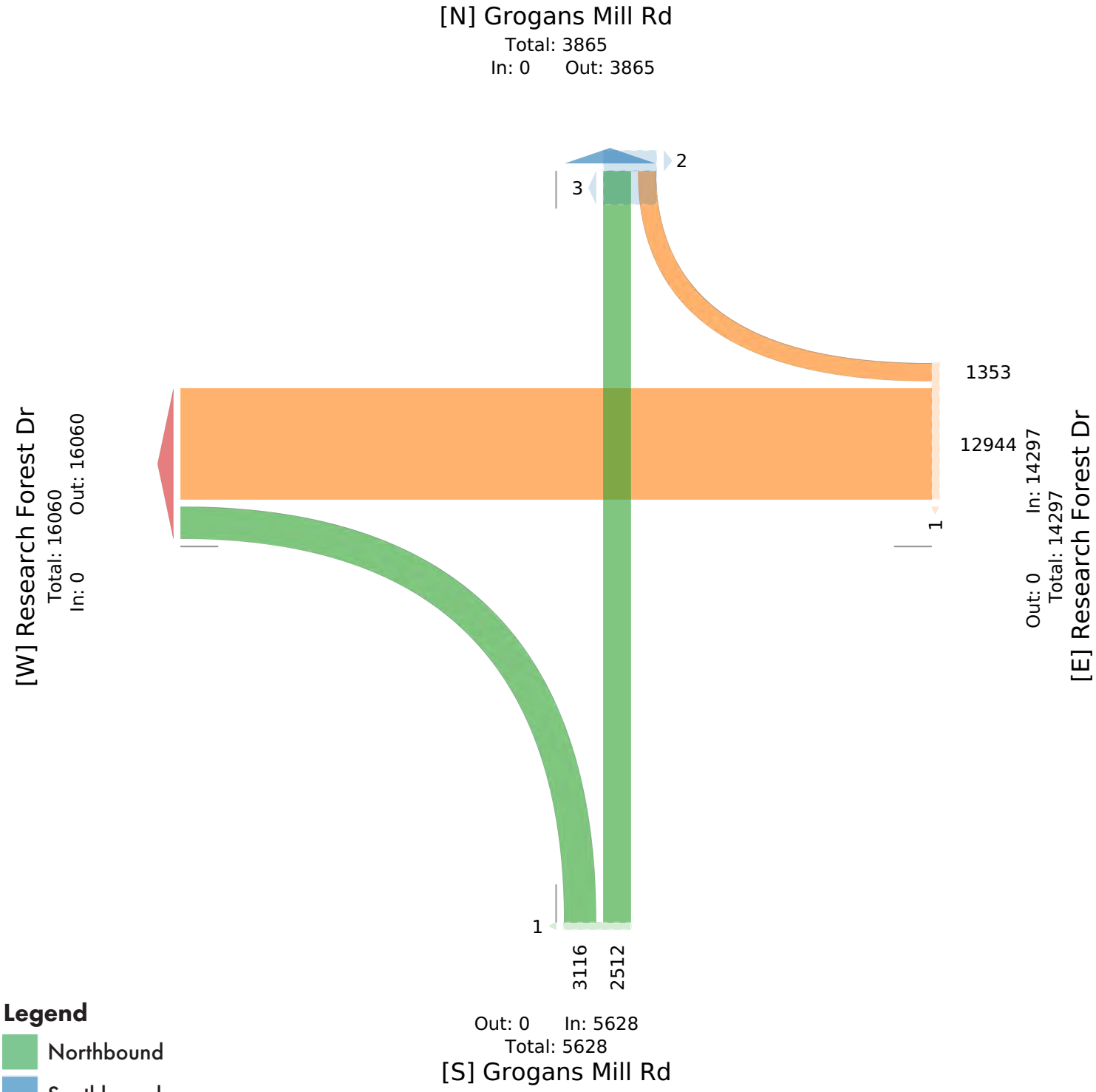
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	**App**	Ped*	T	R	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	**Int**
Hourly Total	**0**	0	1313	99	**1412**	0	391	223	**614**	0	**0**	0	**2026**
5:00PM	**0**	0	393	40	**433**	0	142	55	**197**	0	**0**	0	**630**
5:15PM	**0**	0	393	24	**417**	0	121	55	**176**	0	**0**	2	**593**
5:30PM	**0**	0	339	28	**367**	0	101	43	**144**	0	**0**	0	**511**
5:45PM	**0**	0	339	17	**356**	0	99	54	**153**	0	**0**	0	**509**
Hourly Total	**0**	0	1464	109	**1573**	0	463	207	**670**	0	**0**	2	**2243**
6:00PM	**0**	0	293	22	**315**	0	83	38	**121**	0	**0**	2	**436**
6:15PM	**0**	0	287	21	**308**	0	73	34	**107**	0	**0**	0	**415**
Hourly Total	**0**	0	580	43	**623**	0	156	72	**228**	0	**0**	2	**851**
Total	**0**	0	12944	1353	**14297**	1	3116	2512	**5628**	1	**0**	5	**19925**
% Approach	**-**	-	90.5%	9.5%	**-**	-	55.4%	44.6%	**-**	-	**-**	-	**-**
% Total	**0%**	-	65.0%	6.8%	**71.8%**	-	15.6%	12.6%	**28.2%**	-	**0%**	-	**-**
Lights	**0**	-	12793	1331	**14124**	-	3078	2483	**5561**	-	**0**	-	19685
% Lights	**-**	-	98.8%	98.4%	**98.8%**	-	98.8%	98.8%	**98.8%**	-	**-**	-	98.8%
Articulated Trucks	**0**	-	21	3	**24**	-	7	3	**10**	-	**0**	-	34
% Articulated Trucks	**-**	-	0.2%	0.2%	**0.2%**	-	0.2%	0.1%	**0.2%**	-	**-**	-	0.2%
Buses and Single-Unit Trucks	**0**	-	130	19	**149**	-	31	26	**57**	-	**0**	-	206
% Buses and Single-Unit Trucks	**-**	-	1.0%	1.4%	**1.0%**	-	1.0%	1.0%	**1.0%**	-	**-**	-	1.0%
Pedestrians	-	0	-	-	-	1	-	-	-	1	-	4	
% Pedestrians	-	-	-	-	-	100%	-	-	-	100%	-	80.0%	-
Bicycles on Crosswalk	-	0	-	-	-	0	-	-	-	0	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	0%	-	20.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

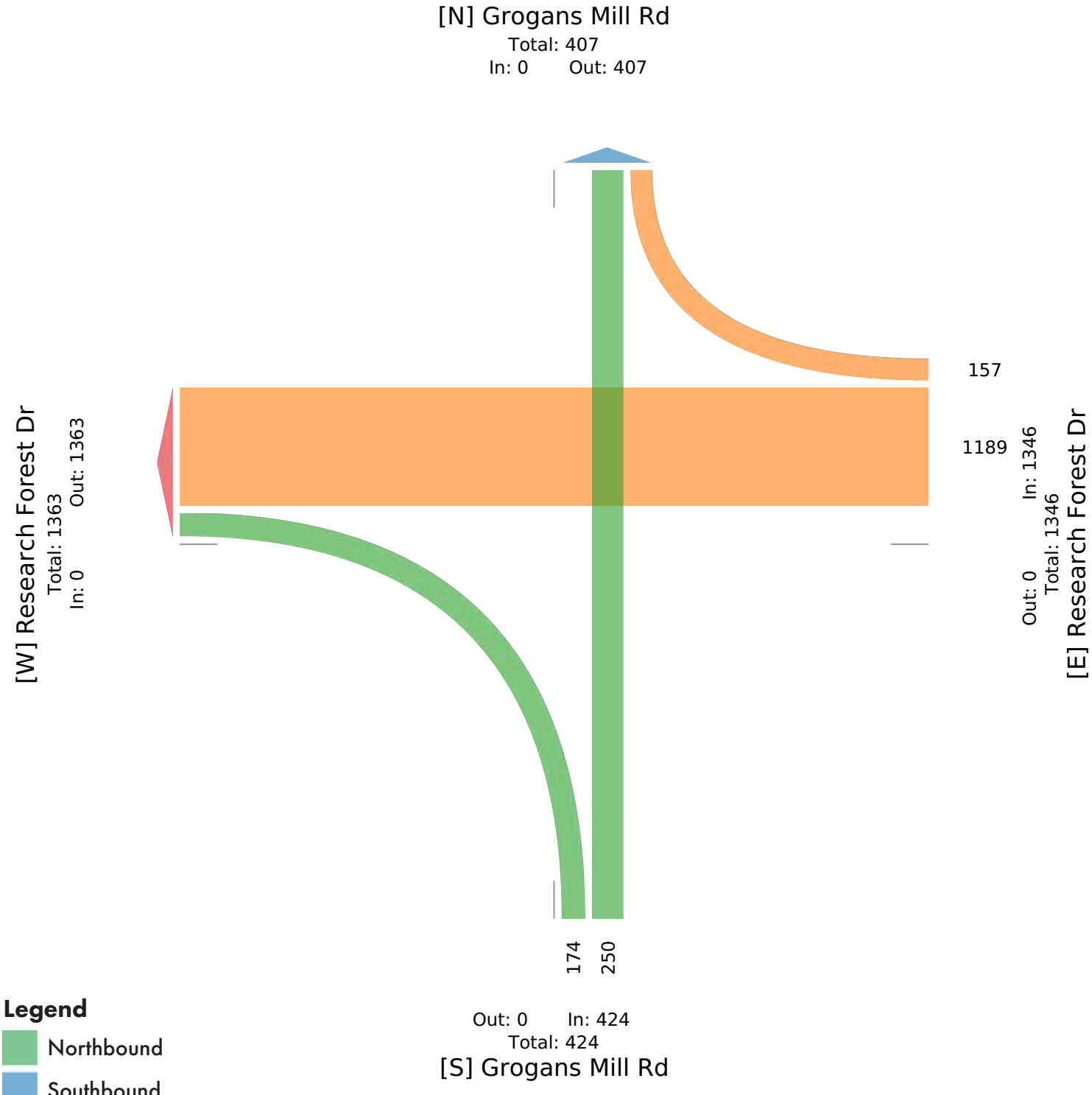
Leg / Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	**App**	Ped*	T	R	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 7:45AM	**0**	0	322	43	**365**	0	28	60	**88**	0	**0**	0	**453**
8:00AM	**0**	0	286	41	**327**	0	45	65	**110**	0	**0**	0	**437**
8:15AM	**0**	0	290	31	**321**	0	53	63	**116**	0	**0**	0	**437**
8:30AM	**0**	0	291	42	**333**	0	48	62	**110**	0	**0**	0	**443**
Total	**0**	0	1189	157	**1346**	0	174	250	**424**	0	**0**	0	**1770**
% Approach	**-**	-	88.3%	11.7%	**-**	-	41.0%	59.0%	**-**	-	**-**	-	**-**
% Total	**0%**	-	67.2%	8.9%	**76.0%**	-	9.8%	14.1%	**24.0%**	-	**0%**	-	**-**
PHF	**-**	-	0.923	0.913	**0.922**	-	0.821	0.962	**0.914**	-	**-**	-	0.977
Lights	**0**	-	1172	155	**1327**	-	172	249	**421**	-	**0**	-	1748
% Lights	**-**	-	98.6%	98.7%	**98.6%**	-	98.9%	99.6%	**99.3%**	-	**-**	-	98.8%
Articulated Trucks	**0**	-	1	2	**3**	-	0	0	**0**	-	**0**	-	3
% Articulated Trucks	**-**	-	0.1%	1.3%	**0.2%**	-	0%	0%	**0%**	-	**-**	-	0.2%
Buses and Single-Unit Trucks	**0**	-	16	0	**16**	-	2	1	**3**	-	**0**	-	19
% Buses and Single-Unit Trucks	**-**	-	1.3%	0%	**1.2%**	-	1.1%	0.4%	**0.7%**	-	**-**	-	1.1%
Pedestrians	-	0	-	-	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	0	-	-	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (7:45 AM - 8:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
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Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

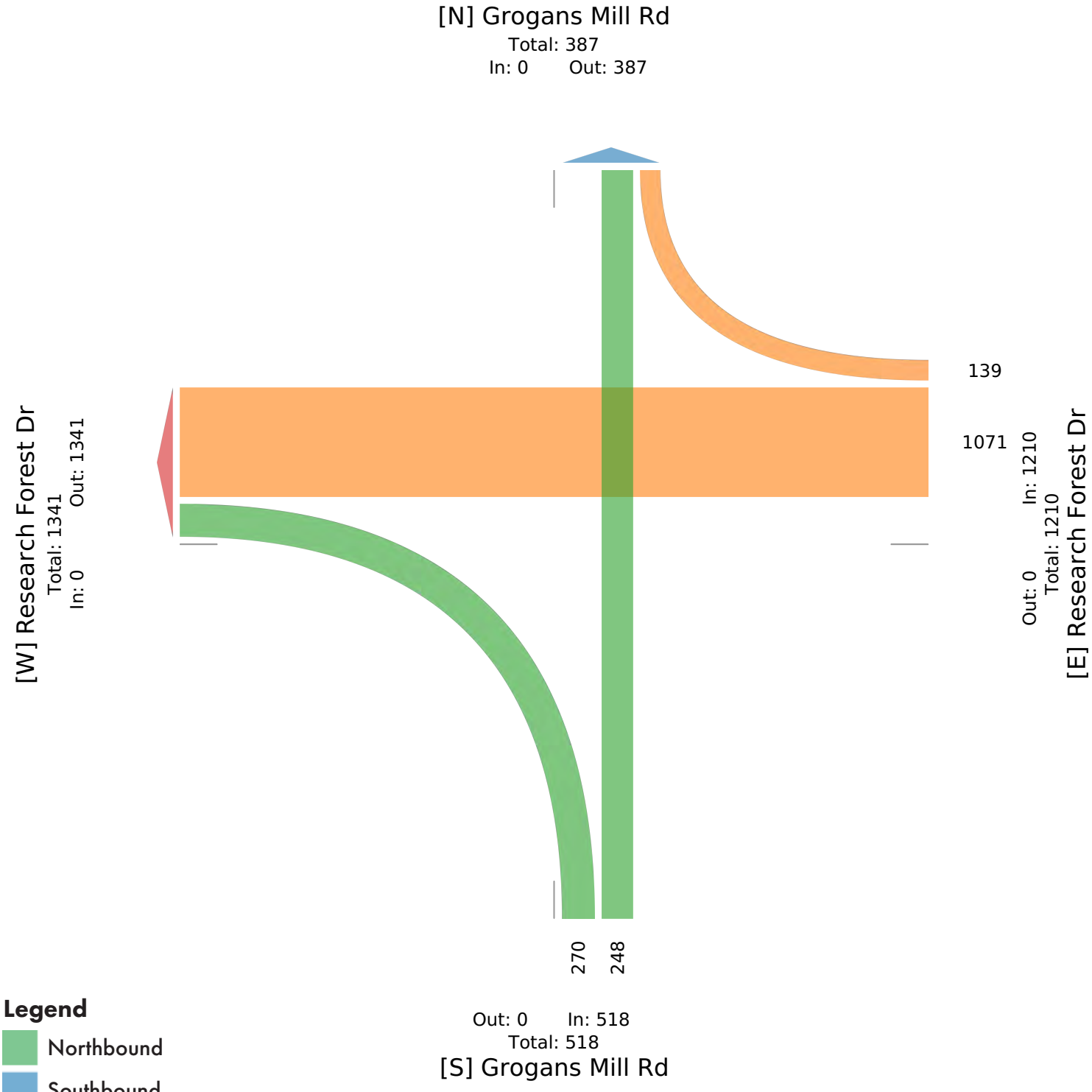
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	**App**	Ped*	T	R	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 12:00PM	**0**	0	266	35	**301**	0	78	47	**125**	0	**0**	0	**426**
12:15PM	**0**	0	245	35	**280**	0	71	77	**148**	0	**0**	0	**428**
12:30PM	**0**	0	303	34	**337**	0	51	59	**110**	0	**0**	0	**447**
12:45PM	**0**	0	257	35	**292**	0	70	65	**135**	0	**0**	0	**427**
Total	**0**	0	1071	139	**1210**	0	270	248	**518**	0	**0**	0	**1728**
% Approach	**-**	-	88.5%	11.5%	**-**	-	52.1%	47.9%	**-**	-	**-**	-	**-**
% Total	**0%**	-	62.0%	8.0%	**70.0%**	-	15.6%	14.4%	**30.0%**	-	**0%**	-	**-**
PHF	**-**	-	0.884	0.993	**0.898**	-	0.865	0.805	**0.875**	-	**-**	-	0.966
Lights	**0**	-	1058	138	**1196**	-	266	243	**509**	-	**0**	-	1705
% Lights	**-**	-	98.8%	99.3%	**98.8%**	-	98.5%	98.0%	**98.3%**	-	**-**	-	98.7%
Articulated Trucks	**0**	-	2	0	**2**	-	1	0	**1**	-	**0**	-	3
% Articulated Trucks	**-**	-	0.2%	0%	**0.2%**	-	0.4%	0%	**0.2%**	-	**-**	-	0.2%
Buses and Single-Unit Trucks	**0**	-	11	1	**12**	-	3	5	**8**	-	**0**	-	20
% Buses and Single-Unit Trucks	**-**	-	1.0%	0.7%	**1.0%**	-	1.1%	2.0%	**1.5%**	-	**-**	-	1.2%
Pedestrians	-	0	-	-	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	0	-	-	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
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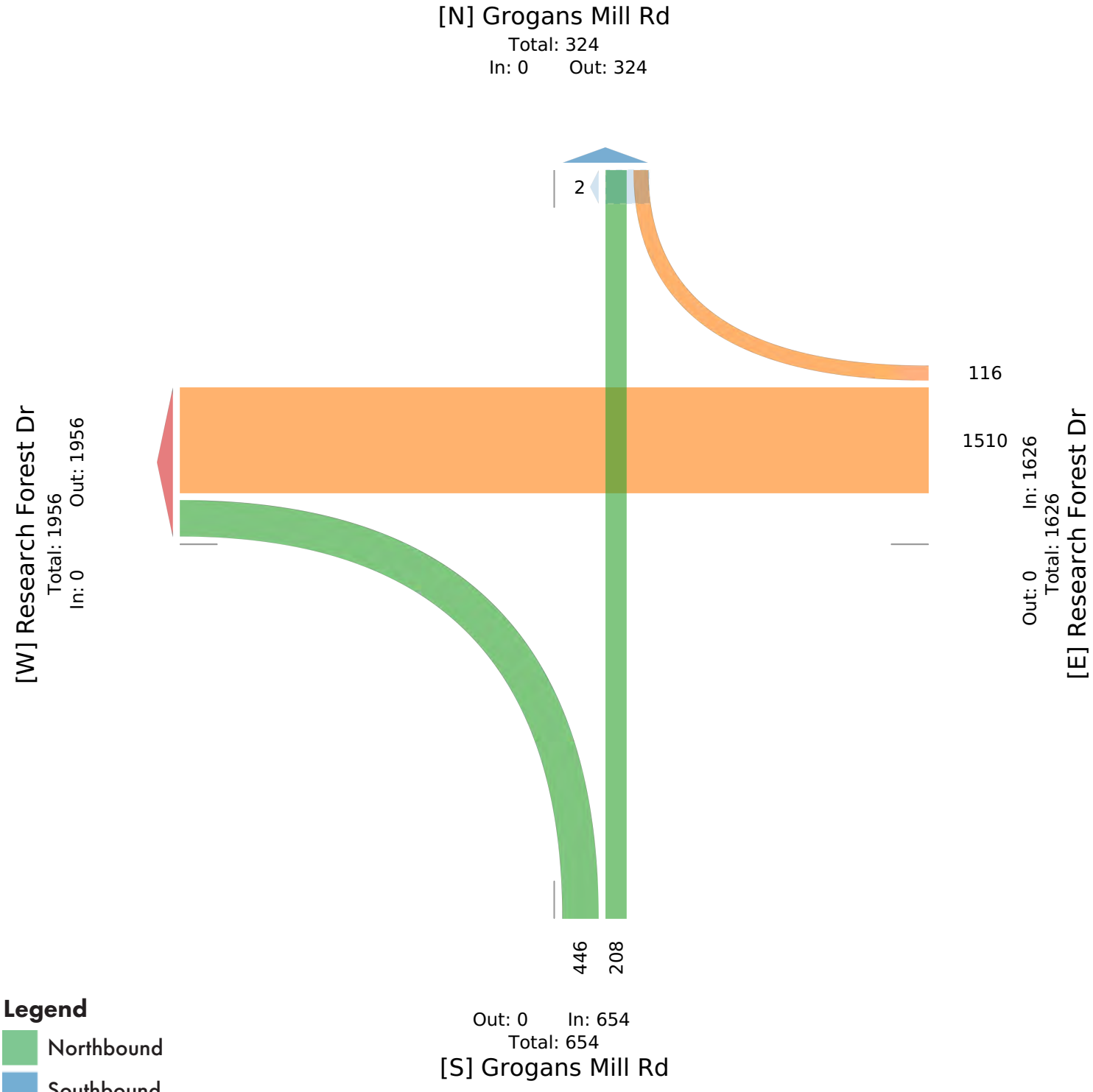
Leg Direction	Research Forest Dr Eastbound		Research Forest Dr Westbound				Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	**App**	Ped*	T	R	**App**	Ped*	L	T	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 4:45PM	**0**	0	385	24	**409**	0	82	55	**137**	0	**0**	0	**546**
5:00PM	**0**	0	393	40	**433**	0	142	55	**197**	0	**0**	0	**630**
5:15PM	**0**	0	393	24	**417**	0	121	55	**176**	0	**0**	2	**593**
5:30PM	**0**	0	339	28	**367**	0	101	43	**144**	0	**0**	0	**511**
Total	**0**	0	1510	116	**1626**	0	446	208	**654**	0	**0**	2	**2280**
% Approach	**-**	-	92.9%	7.1%	**-**	-	68.2%	31.8%	**-**	-	**-**	-	**-**
% Total	**0%**	-	66.2%	5.1%	**71.3%**	-	19.6%	9.1%	**28.7%**	-	**0%**	-	**-**
PHF	**-**	-	0.961	0.725	**0.939**	-	0.785	0.945	**0.830**	-	**-**	-	0.905
Lights	**0**	-	1501	116	**1617**	-	446	208	**654**	-	**0**	-	2271
% Lights	**-**	-	99.4%	100%	**99.4%**	-	100%	100%	**100%**	-	**-**	-	99.6%
Articulated Trucks	**0**	-	0	0	**0**	-	0	0	**0**	-	**0**	-	0
% Articulated Trucks	**-**	-	0%	0%	**0%**	-	0%	0%	**0%**	-	**-**	-	0%
Buses and Single-Unit Trucks	**0**	-	9	0	**9**	-	0	0	**0**	-	**0**	-	9
% Buses and Single-Unit Trucks	**-**	-	0.6%	0%	**0.6%**	-	0%	0%	**0%**	-	**-**	-	0.4%
Pedestrians	-	0	-	-	-	0	-	-	-	0	-	2	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	0	-	-	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819989, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr				Research Forest Dr		Grogans Mill Rd				Grogans Mill Rd		
Direction	Eastbound				Westbound		Northbound				Southbound		
Time	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 6:30AM	7	172	**179**	0	**0**	0	25	11	**36**	0	**0**	0	**215**
6:45AM	10	177	**187**	0	**0**	0	52	14	**66**	0	**0**	0	**253**
Hourly Total	17	349	**366**	0	**0**	0	77	25	**102**	0	**0**	0	**468**
7:00AM	15	207	**222**	0	**0**	0	32	15	**47**	0	**0**	0	**269**
7:15AM	21	234	**255**	0	**0**	0	46	11	**57**	0	**0**	0	**312**
7:30AM	37	243	**280**	0	**0**	0	62	25	**87**	0	**0**	0	**367**
7:45AM	31	297	**328**	0	**0**	0	66	23	**89**	0	**0**	0	**417**
Hourly Total	104	981	**1085**	0	**0**	0	206	74	**280**	0	**0**	0	**1365**
8:00AM	36	297	**333**	0	**0**	0	62	25	**87**	0	**0**	0	**420**
8:15AM	39	239	**278**	0	**0**	0	83	56	**139**	0	**0**	0	**417**
8:30AM	27	291	**318**	0	**0**	0	75	35	**110**	0	**0**	0	**428**
8:45AM	37	294	**331**	0	**0**	0	81	40	**121**	0	**0**	0	**452**
Hourly Total	139	1121	**1260**	0	**0**	0	301	156	**457**	0	**0**	0	**1717**
9:00AM	27	247	**274**	0	**0**	0	71	49	**120**	0	**0**	0	**394**
9:15AM	33	289	**322**	0	**0**	0	60	33	**93**	0	**0**	0	**415**
9:30AM	28	247	**275**	0	**0**	0	65	34	**99**	0	**0**	0	**374**
9:45AM	27	252	**279**	0	**0**	0	45	38	**83**	0	**0**	0	**362**
Hourly Total	115	1035	**1150**	0	**0**	0	241	154	**395**	0	**0**	0	**1545**
10:00AM	18	236	**254**	0	**0**	0	71	44	**115**	0	**0**	0	**369**
10:15AM	22	250	**272**	0	**0**	0	63	31	**94**	0	**0**	0	**366**
10:30AM	20	228	**248**	0	**0**	0	67	34	**101**	0	**0**	0	**349**
10:45AM	29	249	**278**	0	**0**	0	67	41	**108**	0	**0**	0	**386**
Hourly Total	89	963	**1052**	0	**0**	0	268	150	**418**	0	**0**	0	**1470**
11:00AM	22	288	**310**	0	**0**	0	72	46	**118**	0	**0**	0	**428**
11:15AM	27	263	**290**	0	**0**	0	80	55	**135**	0	**0**	0	**425**
11:30AM	28	288	**316**	0	**0**	0	103	45	**148**	0	**0**	0	**464**
11:45AM	29	336	**365**	0	**0**	0	90	46	**136**	0	**0**	0	**501**
Hourly Total	106	1175	**1281**	0	**0**	0	345	192	**537**	0	**0**	0	**1818**
12:00PM	21	291	**312**	0	**0**	0	113	61	**174**	0	**0**	0	**486**
12:15PM	38	297	**335**	0	**0**	0	103	35	**138**	0	**0**	0	**473**
12:30PM	37	332	**369**	0	**0**	0	83	43	**126**	0	**0**	0	**495**
12:45PM	31	303	**334**	0	**0**	0	97	48	**145**	0	**0**	0	**479**
Hourly Total	127	1223	**1350**	0	**0**	0	396	187	**583**	0	**0**	0	**1933**
1:00PM	39	320	**359**	0	**0**	0	93	53	**146**	0	**0**	0	**505**
1:15PM	35	267	**302**	0	**0**	0	102	49	**151**	0	**0**	0	**453**
1:30PM	34	269	**303**	0	**0**	0	98	42	**140**	0	**0**	0	**443**
1:45PM	26	271	**297**	0	**0**	0	139	50	**189**	0	**0**	0	**486**
Hourly Total	134	1127	**1261**	0	**0**	0	432	194	**626**	0	**0**	0	**1887**
2:00PM	37	293	**330**	0	**0**	0	88	60	**148**	0	**0**	0	**478**
2:15PM	25	288	**313**	0	**0**	0	118	43	**161**	0	**0**	0	**474**
2:30PM	33	285	**318**	0	**0**	0	105	58	**163**	0	**0**	0	**481**
2:45PM	26	304	**330**	0	**0**	0	101	38	**139**	0	**0**	0	**469**
Hourly Total	121	1170	**1291**	0	**0**	0	412	199	**611**	0	**0**	0	**1902**
3:00PM	21	307	**328**	0	**0**	0	106	56	**162**	0	**0**	0	**490**
3:15PM	31	295	**326**	0	**0**	0	111	52	**163**	0	**0**	0	**489**
3:30PM	20	310	**330**	0	**0**	0	120	55	**175**	0	**0**	0	**505**
3:45PM	41	295	**336**	0	**0**	0	106	56	**162**	0	**0**	0	**498**
Hourly Total	113	1207	**1320**	0	**0**	0	443	219	**662**	0	**0**	0	**1982**
4:00PM	29	290	**319**	0	**0**	0	138	52	**190**	0	**0**	0	**509**
4:15PM	37	361	**398**	0	**0**	0	143	55	**198**	0	**0**	0	**596**
4:30PM	14	263	**277**	0	**0**	0	119	41	**160**	0	**0**	0	**437**
4:45PM	29	299	**328**	0	**0**	0	129	44	**173**	0	**0**	0	**501**

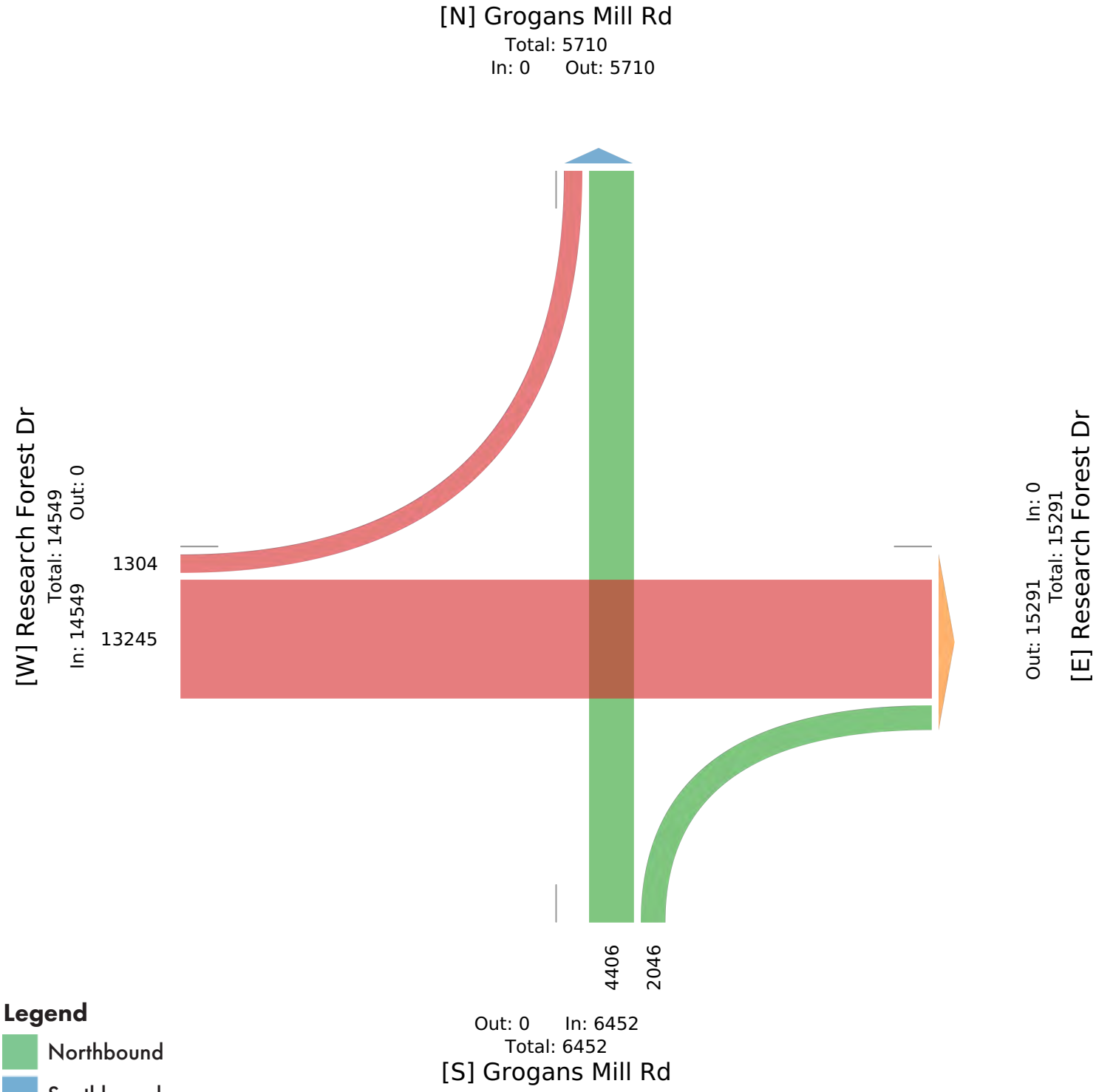
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**App**	Ped*	**Int**
Hourly Total	109	1213	**1322**	0	**0**	0	529	192	**721**	0	**0**	0	**2043**
5:00PM	23	352	**375**	0	**0**	0	155	73	**228**	0	**0**	0	**603**
5:15PM	23	321	**344**	0	**0**	0	153	71	**224**	0	**0**	0	**568**
5:30PM	19	260	**279**	0	**0**	0	145	51	**196**	0	**0**	0	**475**
5:45PM	28	294	**322**	0	**0**	0	109	35	**144**	0	**0**	0	**466**
Hourly Total	93	1227	**1320**	0	**0**	0	562	230	**792**	0	**0**	0	**2112**
6:00PM	20	239	**259**	0	**0**	0	95	44	**139**	0	**0**	0	**398**
6:15PM	17	215	**232**	0	**0**	0	99	30	**129**	0	**0**	0	**361**
Hourly Total	37	454	**491**	0	**0**	0	194	74	**268**	0	**0**	0	**759**
Total	1304	13245	**14549**	0	**0**	0	4406	2046	**6452**	0	**0**	0	**21001**
% Approach	9.0%	91.0%	**-**	-	**-**	-	68.3%	31.7%	**-**	-	**-**	-	**-**
% Total	6.2%	63.1%	**69.3%**	-	**0%**	-	21.0%	9.7%	**30.7%**	-	**0%**	-	**-**
Lights	1286	13092	**14378**	-	**0**	-	4361	2001	**6362**	-	**0**	-	20740
% Lights	98.6%	98.8%	**98.8%**	-	**-**	-	99.0%	97.8%	**98.6%**	-	**-**	-	98.8%
Articulated Trucks	1	23	**24**	-	**0**	-	10	7	**17**	-	**0**	-	41
% Articulated Trucks	0.1%	0.2%	**0.2%**	-	**-**	-	0.2%	0.3%	**0.3%**	-	**-**	-	0.2%
Buses and Single-Unit Trucks	17	130	**147**	-	**0**	-	35	38	**73**	-	**0**	-	220
% Buses and Single-Unit Trucks	1.3%	1.0%	**1.0%**	-	**-**	-	0.8%	1.9%	**1.1%**	-	**-**	-	1.0%
Pedestrians	-	-	-	0	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	0	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (8 AM - 9 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

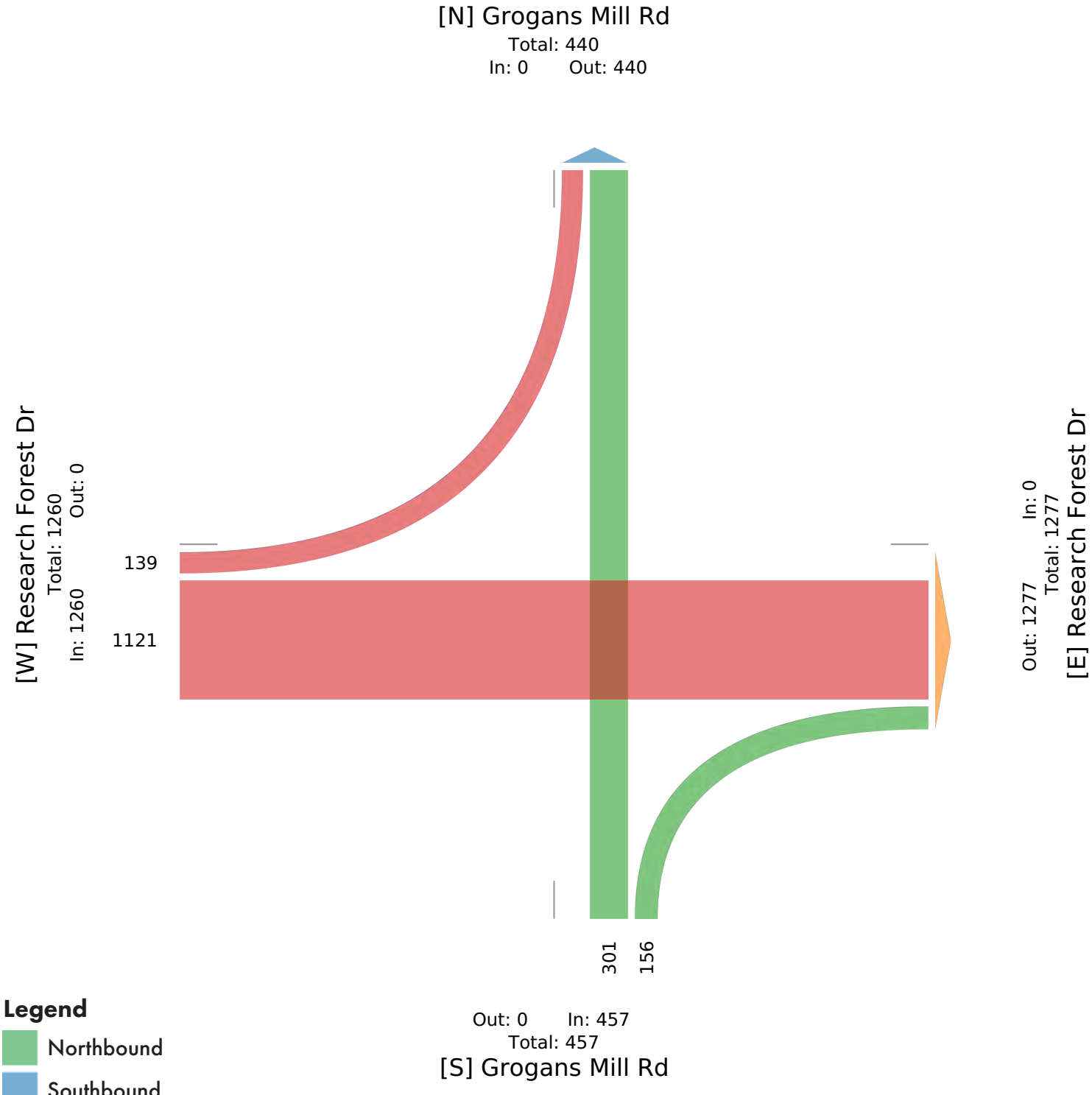
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 8:00AM	36	297	**333**	0	**0**	0	62	25	**87**	0	**0**	0	**420**
8:15AM	39	239	**278**	0	**0**	0	83	56	**139**	0	**0**	0	**417**
8:30AM	27	291	**318**	0	**0**	0	75	35	**110**	0	**0**	0	**428**
8:45AM	37	294	**331**	0	**0**	0	81	40	**121**	0	**0**	0	**452**
Total	139	1121	**1260**	0	**0**	0	301	156	**457**	0	**0**	0	**1717**
% Approach	11.0%	89.0%	**-**	-	**-**	-	65.9%	34.1%	**-**	-	**-**	-	**-**
% Total	8.1%	65.3%	**73.4%**	-	**0%**	-	17.5%	9.1%	**26.6%**	-	**0%**	-	**-**
PHF	0.891	0.944	**0.946**	-	**-**	-	0.907	0.696	**0.822**	-	**-**	-	0.950
Lights	137	1106	**1243**	-	**0**	-	297	150	**447**	-	**0**	-	1690
% Lights	98.6%	98.7%	**98.7%**	-	**-**	-	98.7%	96.2%	**97.8%**	-	**-**	-	98.4%
Articulated Trucks	0	5	**5**	-	**0**	-	2	2	**4**	-	**0**	-	9
% Articulated Trucks	0%	0.4%	**0.4%**	-	**-**	-	0.7%	1.3%	**0.9%**	-	**-**	-	0.5%
Buses and Single-Unit Trucks	2	10	**12**	-	**0**	-	2	4	**6**	-	**0**	-	18
% Buses and Single-Unit Trucks	1.4%	0.9%	**1.0%**	-	**-**	-	0.7%	2.6%	**1.3%**	-	**-**	-	1.0%
Pedestrians	-	-	-	0	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	0	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (8 AM - 9 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
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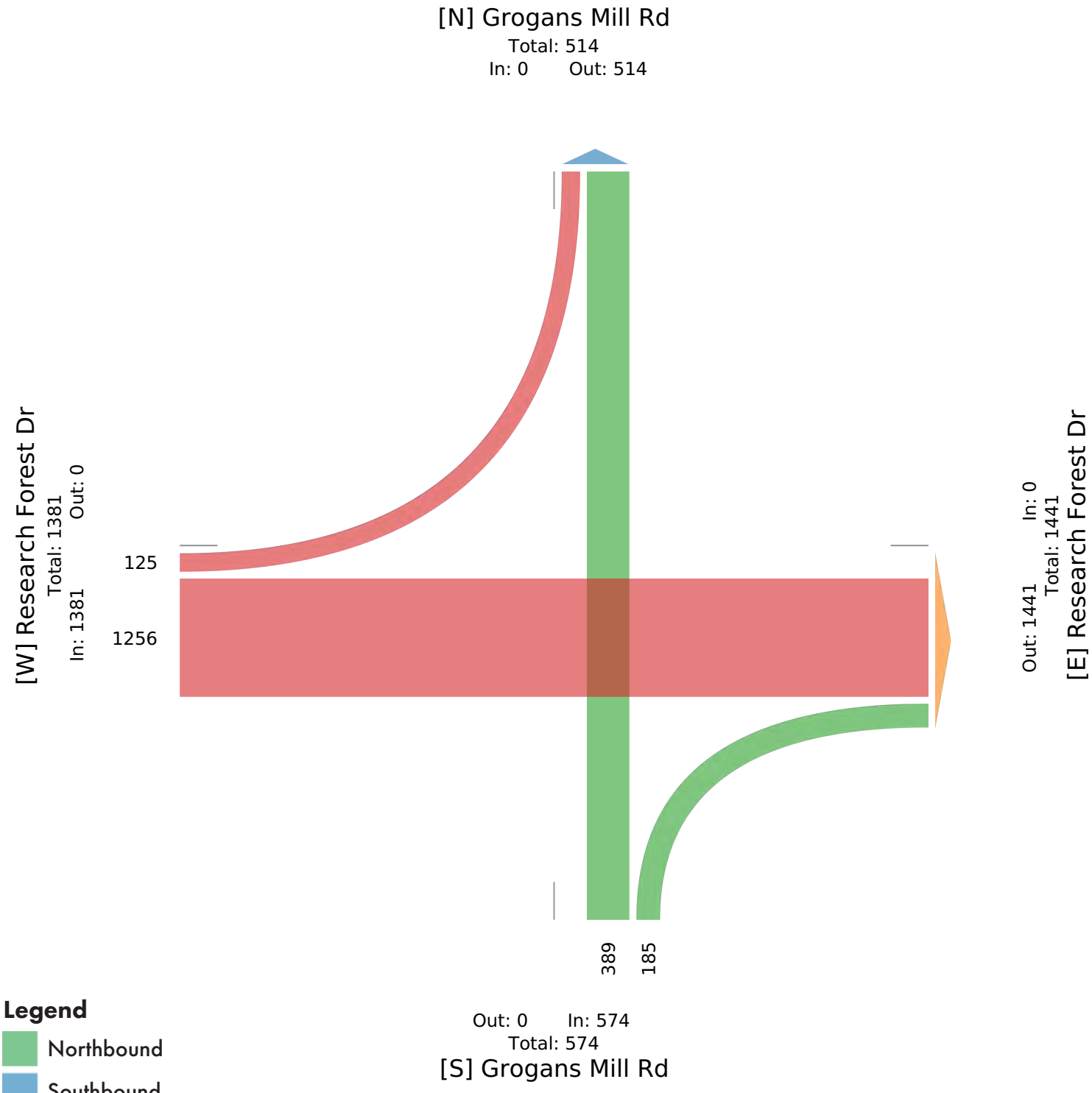
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 11:45AM	29	336	**365**	0	**0**	0	90	46	**136**	0	**0**	0	**501**
12:00PM	21	291	**312**	0	**0**	0	113	61	**174**	0	**0**	0	**486**
12:15PM	38	297	**335**	0	**0**	0	103	35	**138**	0	**0**	0	**473**
12:30PM	37	332	**369**	0	**0**	0	83	43	**126**	0	**0**	0	**495**
Total	125	1256	**1381**	0	**0**	0	389	185	**574**	0	**0**	0	**1955**
% Approach	9.1%	90.9%	**-**	-	**-**	-	67.8%	32.2%	**-**	-	**-**	-	**-**
% Total	6.4%	64.2%	**70.6%**	-	**0%**	-	19.9%	9.5%	**29.4%**	-	**0%**	-	**-**
PHF	0.822	0.935	**0.936**	-	**-**	-	0.861	0.758	**0.825**	-	**-**	-	0.976
Lights	123	1241	**1364**	-	**0**	-	379	180	**559**	-	**0**	-	1923
% Lights	98.4%	98.8%	**98.8%**	-	**-**	-	97.4%	97.3%	**97.4%**	-	**-**	-	98.4%
Articulated Trucks	0	1	**1**	-	**0**	-	2	0	**2**	-	**0**	-	3
% Articulated Trucks	0%	0.1%	**0.1%**	-	**-**	-	0.5%	0%	**0.3%**	-	**-**	-	0.2%
Buses and Single-Unit Trucks	2	14	**16**	-	**0**	-	8	5	**13**	-	**0**	-	29
% Buses and Single-Unit Trucks	1.6%	1.1%	**1.2%**	-	**-**	-	2.1%	2.7%	**2.3%**	-	**-**	-	1.5%
Pedestrians	-	-	-	0	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	0	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
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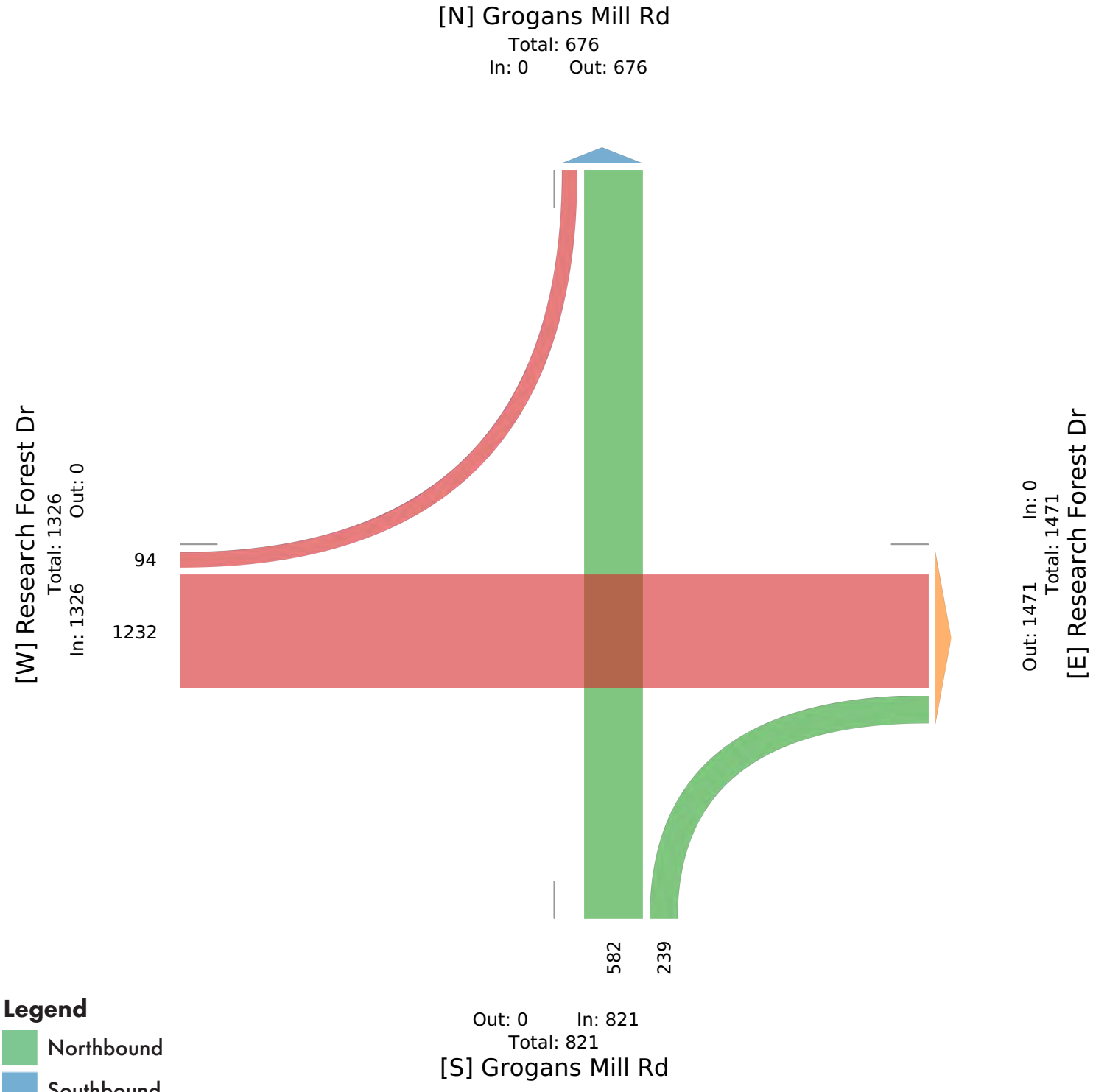
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound				Grogans Mill Rd Southbound		
Time	L	T	**App**	Ped*	**App**	Ped*	T	R	**App**	Ped*	**App**	Ped*	**Int**
2021-03-10 4:45PM	29	299	**328**	0	**0**	0	129	44	**173**	0	**0**	0	**501**
5:00PM	23	352	**375**	0	**0**	0	155	73	**228**	0	**0**	0	**603**
5:15PM	23	321	**344**	0	**0**	0	153	71	**224**	0	**0**	0	**568**
5:30PM	19	260	**279**	0	**0**	0	145	51	**196**	0	**0**	0	**475**
Total	94	1232	**1326**	0	**0**	0	582	239	**821**	0	**0**	0	**2147**
% Approach	7.1%	92.9%	**-**	-	**-**	-	70.9%	29.1%	**-**	-	**-**	-	**-**
% Total	4.4%	57.4%	**61.8%**	-	**0%**	-	27.1%	11.1%	**38.2%**	-	**0%**	-	**-**
PHF	0.810	0.875	**0.884**	-	**-**	-	0.939	0.818	**0.900**	-	**-**	-	0.890
Lights	94	1221	**1315**	-	**0**	-	582	238	**820**	-	**0**	-	2135
% Lights	100%	99.1%	**99.2%**	-	**-**	-	100%	99.6%	**99.9%**	-	**-**	-	99.4%
Articulated Trucks	0	1	**1**	-	**0**	-	0	0	**0**	-	**0**	-	1
% Articulated Trucks	0%	0.1%	**0.1%**	-	**-**	-	0%	0%	**0%**	-	**-**	-	0%
Buses and Single-Unit Trucks	0	10	**10**	-	**0**	-	0	1	**1**	-	**0**	-	11
% Buses and Single-Unit Trucks	0%	0.8%	**0.8%**	-	**-**	-	0%	0.4%	**0.1%**	-	**-**	-	0.5%
Pedestrians	-	-	-	0	-	0	-	-	-	0	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	0	-	0	-	-	-	0	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819988, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Research Forest Dr				Research Forest Dr		Grogans Mill Rd		Grogans Mill Rd				
Direction	Eastbound				Westbound		Northbound		Southbound				
Time	T	R	**App**	Ped*	**App**	Ped*	**App**	Ped*	L	T	**App**	Ped*	**Int**
2021-03-10 6:30AM	174	25	**199**	1	**0**	0	**0**	0	4	18	**22**	0	**221**
6:45AM	185	40	**225**	1	**0**	0	**0**	0	2	23	**25**	0	**250**
Hourly Total	359	65	**424**	2	**0**	0	**0**	0	6	41	**47**	0	**471**
7:00AM	220	37	**257**	7	**0**	0	**0**	0	3	45	**48**	0	**305**
7:15AM	243	75	**318**	5	**0**	0	**0**	0	11	50	**61**	0	**379**
7:30AM	263	64	**327**	2	**0**	0	**0**	0	14	63	**77**	0	**404**
7:45AM	314	102	**416**	1	**0**	0	**0**	0	17	68	**85**	0	**501**
Hourly Total	1040	278	**1318**	15	**0**	0	**0**	0	45	226	**271**	0	**1589**
8:00AM	316	97	**413**	3	**0**	0	**0**	0	14	77	**91**	0	**504**
8:15AM	273	100	**373**	6	**0**	0	**0**	0	11	73	**84**	0	**457**
8:30AM	301	96	**397**	3	**0**	0	**0**	0	15	60	**75**	0	**472**
8:45AM	311	99	**410**	4	**0**	0	**0**	0	21	65	**86**	0	**496**
Hourly Total	1201	392	**1593**	16	**0**	0	**0**	0	61	275	**336**	0	**1929**
9:00AM	265	69	**334**	5	**0**	0	**0**	0	15	48	**63**	0	**397**
9:15AM	304	70	**374**	4	**0**	0	**0**	0	13	45	**58**	0	**432**
9:30AM	263	48	**311**	4	**0**	0	**0**	1	12	54	**66**	0	**377**
9:45AM	262	65	**327**	1	**0**	0	**0**	0	19	46	**65**	0	**392**
Hourly Total	1094	252	**1346**	14	**0**	0	**0**	1	59	193	**252**	0	**1598**
10:00AM	240	54	**294**	3	**0**	0	**0**	0	14	48	**62**	0	**356**
10:15AM	266	65	**331**	1	**0**	0	**0**	0	12	43	**55**	0	**386**
10:30AM	222	46	**268**	2	**0**	0	**0**	0	21	61	**82**	0	**350**
10:45AM	272	54	**326**	0	**0**	0	**0**	0	8	51	**59**	0	**385**
Hourly Total	1000	219	**1219**	6	**0**	0	**0**	0	55	203	**258**	0	**1477**
11:00AM	288	67	**355**	6	**0**	0	**0**	0	18	60	**78**	0	**433**
11:15AM	263	78	**341**	3	**0**	0	**0**	0	19	49	**68**	0	**409**
11:30AM	292	64	**356**	3	**0**	0	**0**	0	26	75	**101**	0	**457**
11:45AM	347	75	**422**	6	**0**	0	**0**	0	16	68	**84**	0	**506**
Hourly Total	1190	284	**1474**	18	**0**	0	**0**	0	79	252	**331**	0	**1805**
12:00PM	289	65	**354**	5	**0**	0	**0**	0	25	67	**92**	0	**446**
12:15PM	312	64	**376**	6	**0**	0	**0**	0	21	57	**78**	0	**454**
12:30PM	328	56	**384**	0	**0**	0	**0**	0	27	65	**92**	0	**476**
12:45PM	318	71	**389**	1	**0**	0	**0**	0	17	64	**81**	0	**470**
Hourly Total	1247	256	**1503**	12	**0**	0	**0**	0	90	253	**343**	0	**1846**
1:00PM	333	59	**392**	2	**0**	0	**0**	0	23	64	**87**	0	**479**
1:15PM	286	66	**352**	5	**0**	0	**0**	0	18	61	**79**	0	**431**
1:30PM	282	58	**340**	4	**0**	0	**0**	0	21	61	**82**	0	**422**
1:45PM	287	51	**338**	2	**0**	0	**0**	0	11	53	**64**	0	**402**
Hourly Total	1188	234	**1422**	13	**0**	0	**0**	0	73	239	**312**	0	**1734**
2:00PM	324	52	**376**	1	**0**	0	**0**	0	9	65	**74**	0	**450**
2:15PM	307	47	**354**	1	**0**	0	**0**	0	14	68	**82**	0	**436**
2:30PM	294	43	**337**	1	**0**	0	**0**	0	21	60	**81**	0	**418**
2:45PM	313	72	**385**	1	**0**	0	**0**	0	20	62	**82**	0	**467**
Hourly Total	1238	214	**1452**	4	**0**	0	**0**	0	64	255	**319**	0	**1771**
3:00PM	307	55	**362**	1	**0**	0	**0**	0	18	76	**94**	0	**456**
3:15PM	279	75	**354**	2	**0**	0	**0**	0	44	76	**120**	0	**474**
3:30PM	302	57	**359**	2	**0**	0	**0**	0	28	74	**102**	0	**461**
3:45PM	312	77	**389**	2	**0**	0	**0**	0	19	75	**94**	0	**483**
Hourly Total	1200	264	**1464**	7	**0**	0	**0**	0	109	301	**410**	0	**1874**
4:00PM	301	68	**369**	3	**0**	0	**0**	0	17	63	**80**	0	**449**
4:15PM	376	80	**456**	5	**0**	0	**0**	0	14	59	**73**	0	**529**
4:30PM	264	43	**307**	5	**0**	0	**0**	0	14	53	**67**	0	**374**
4:45PM	322	76	**398**	5	**0**	0	**0**	0	15	64	**79**	0	**477**

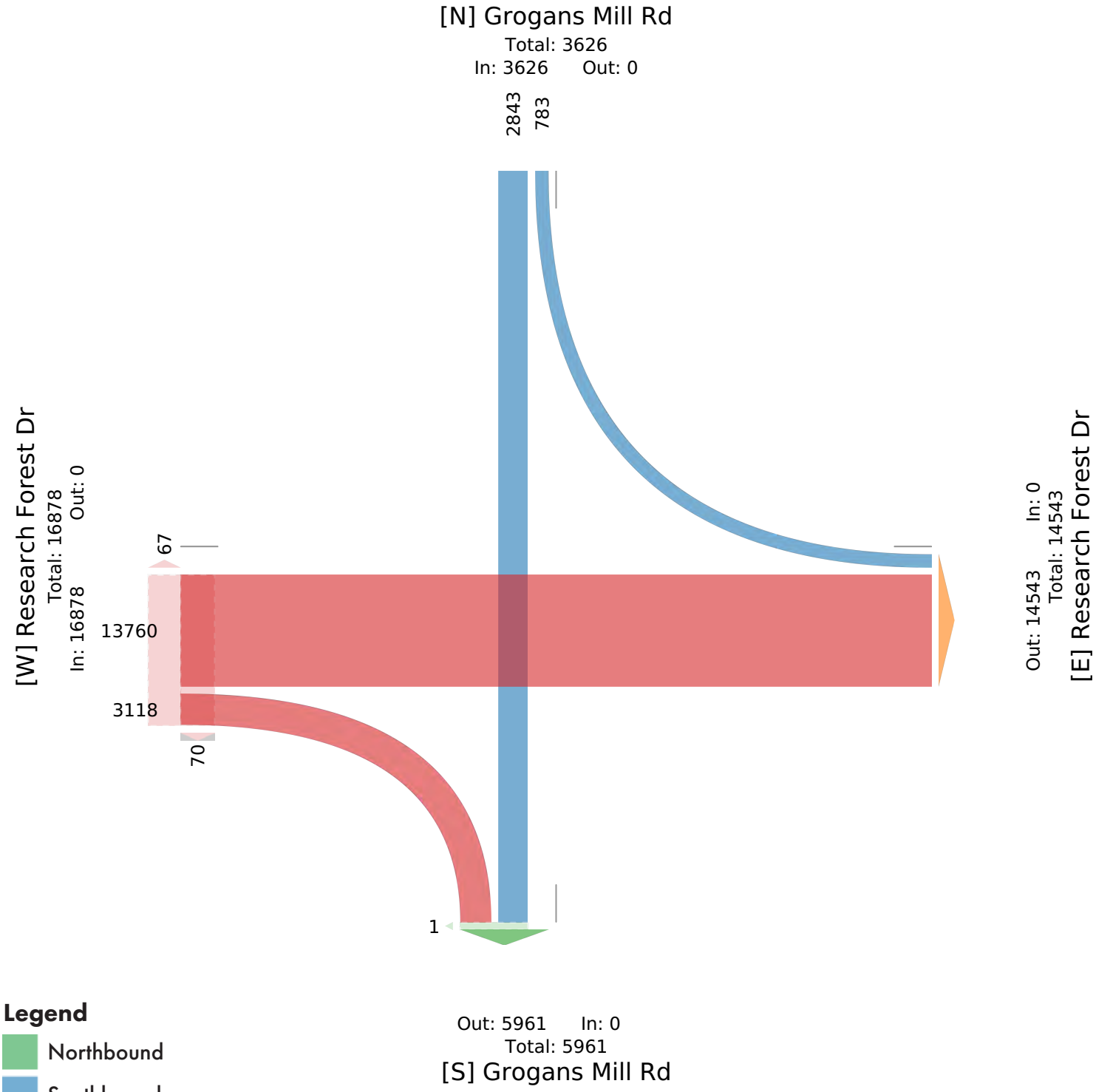
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	T	R	**App**	Ped*	**App**	Ped*	**App**	Ped*	L	T	**App**	Ped*	**Int**
Hourly Total	1263	267	**1530**	18	**0**	0	**0**	0	60	239	**299**	0	**1829**
5:00PM	364	77	**441**	2	**0**	0	**0**	0	17	65	**82**	0	**523**
5:15PM	329	88	**417**	2	**0**	0	**0**	0	18	78	**96**	0	**513**
5:30PM	264	59	**323**	2	**0**	0	**0**	0	18	73	**91**	0	**414**
5:45PM	307	69	**376**	1	**0**	0	**0**	0	16	63	**79**	0	**455**
Hourly Total	1264	293	**1557**	7	**0**	0	**0**	0	69	279	**348**	0	**1905**
6:00PM	239	54	**293**	4	**0**	0	**0**	0	7	37	**44**	0	**337**
6:15PM	237	46	**283**	1	**0**	0	**0**	0	6	50	**56**	0	**339**
Hourly Total	476	100	**576**	5	**0**	0	**0**	0	13	87	**100**	0	**676**
Total	13760	3118	**16878**	137	**0**	0	**0**	1	783	2843	**3626**	0	**20504**
% Approach	81.5%	18.5%	**-**	-	**-**	-	**-**	-	21.6%	78.4%	**-**	-	**-**
% Total	67.1%	15.2%	**82.3%**	-	**0%**	-	**0%**	-	3.8%	13.9%	**17.7%**	-	**-**
Lights	13603	3076	**16679**	-	**0**	-	**0**	-	769	2810	**3579**	-	20258
% Lights	98.9%	98.7%	**98.8%**	-	**-**	-	**-**	-	98.2%	98.8%	**98.7%**	-	98.8%
Articulated Trucks	22	2	**24**	-	**0**	-	**0**	-	4	1	**5**	-	29
% Articulated Trucks	0.2%	0.1%	**0.1%**	-	**-**	-	**-**	-	0.5%	0%	**0.1%**	-	0.1%
Buses and Single-Unit Trucks	135	40	**175**	-	**0**	-	**0**	-	10	32	**42**	-	217
% Buses and Single-Unit Trucks	1.0%	1.3%	**1.0%**	-	**-**	-	**-**	-	1.3%	1.1%	**1.2%**	-	1.1%
Pedestrians	-	-	-	95	-	0	-	1	-	-	-	0	
% Pedestrians	-	-	-	69.3%	-	-	-	100%	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	42	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	30.7%	-	-	-	0%	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (7:45 AM - 8:45 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

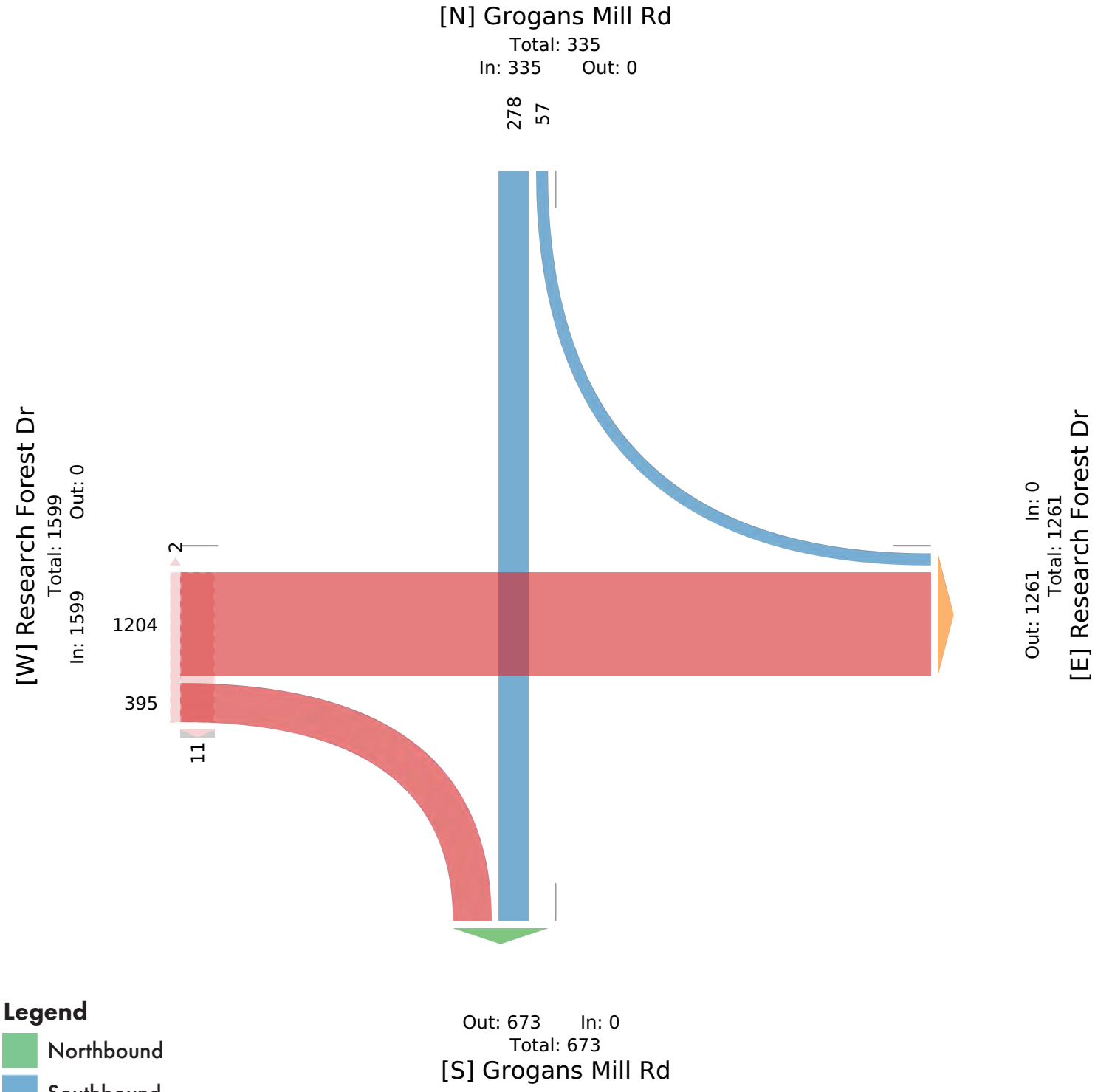
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	T	R	**App**	Ped*	**App**	Ped*	**App**	Ped*	L	T	**App**	Ped*	**Int**
2021-03-10 7:45AM	314	102	**416**	1	**0**	0	**0**	0	17	68	**85**	0	**501**
8:00AM	316	97	**413**	3	**0**	0	**0**	0	14	77	**91**	0	**504**
8:15AM	273	100	**373**	6	**0**	0	**0**	0	11	73	**84**	0	**457**
8:30AM	301	96	**397**	3	**0**	0	**0**	0	15	60	**75**	0	**472**
Total	1204	395	**1599**	13	**0**	0	**0**	0	57	278	**335**	0	**1934**
% Approach	75.3%	24.7%	**-**	-	**-**	-	**-**	-	17.0%	83.0%	**-**	-	-
% Total	62.3%	20.4%	**82.7%**	-	**0%**	-	**0%**	-	2.9%	14.4%	**17.3%**	-	-
PHF	0.953	0.968	**0.961**	-	**-**	-	**-**	-	0.838	0.903	**0.920**	-	0.959
Lights	1189	389	**1578**	-	**0**	-	**0**	-	56	274	**330**	-	1908
% Lights	98.8%	98.5%	**98.7%**	-	**-**	-	**-**	-	98.2%	98.6%	**98.5%**	-	98.7%
Articulated Trucks	4	0	**4**	-	**0**	-	**0**	-	1	0	**1**	-	5
% Articulated Trucks	0.3%	0%	**0.3%**	-	**-**	-	**-**	-	1.8%	0%	**0.3%**	-	0.3%
Buses and Single-Unit Trucks	11	6	**17**	-	**0**	-	**0**	-	0	4	**4**	-	21
% Buses and Single-Unit Trucks	0.9%	1.5%	**1.1%**	-	**-**	-	**-**	-	0%	1.4%	**1.2%**	-	1.1%
Pedestrians	-	-	-	13	-	0	-	0	-	-	-	0	
% Pedestrians	-	-	-	100%	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	0	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	0%	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
AM Peak (7:45 AM - 8:45 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

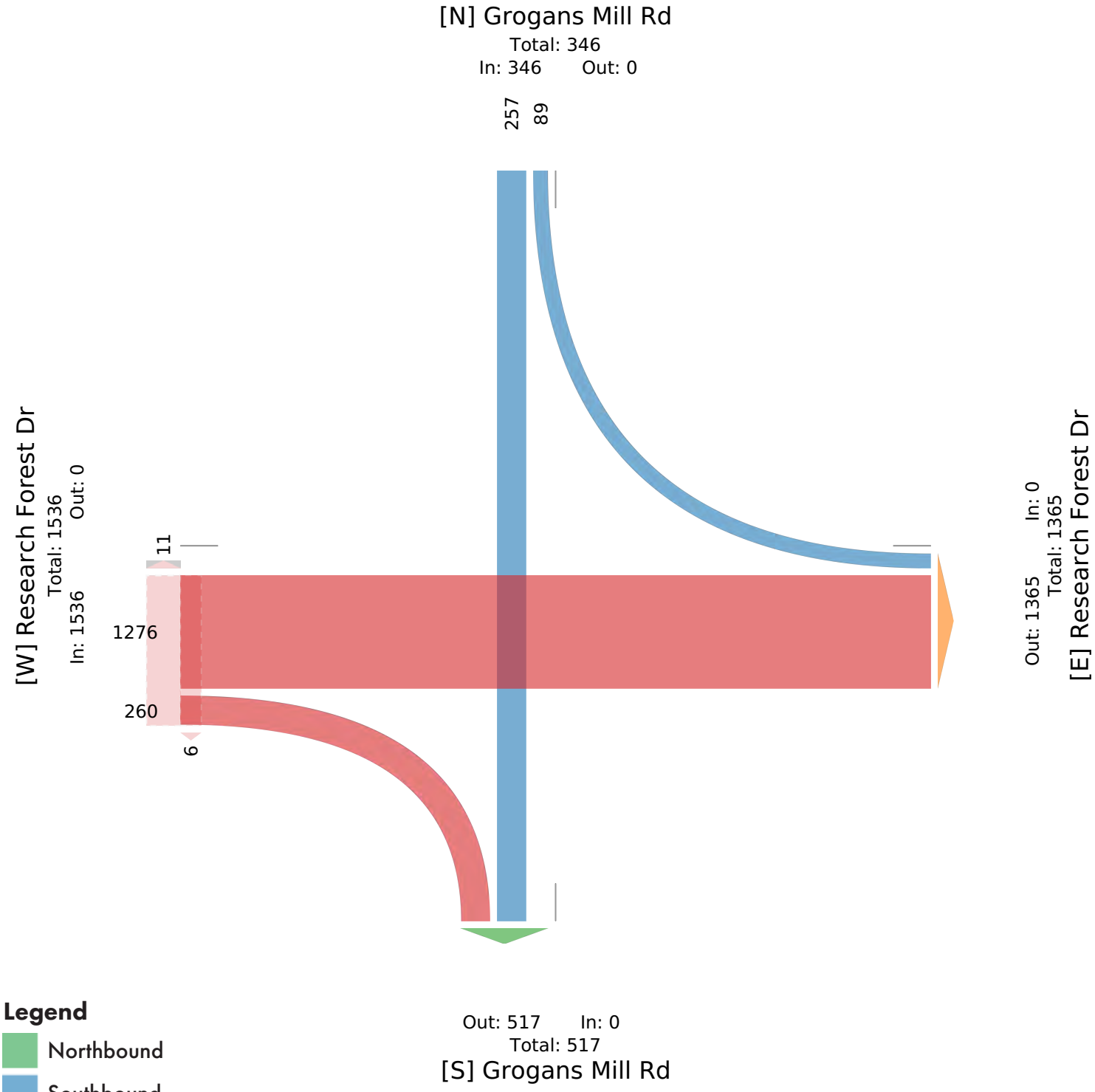
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	T	R	**App**	Ped*	**App**	Ped*	**App**	Ped*	L	T	**App**	Ped*	**Int**
2021-03-10 11:45AM	347	75	**422**	6	**0**	0	**0**	0	16	68	**84**	0	**506**
12:00PM	289	65	**354**	5	**0**	0	**0**	0	25	67	**92**	0	**446**
12:15PM	312	64	**376**	6	**0**	0	**0**	0	21	57	**78**	0	**454**
12:30PM	328	56	**384**	0	**0**	0	**0**	0	27	65	**92**	0	**476**
Total	1276	260	**1536**	17	**0**	0	**0**	0	89	257	**346**	0	**1882**
% Approach	83.1%	16.9%	**-**	-	**-**	-	**-**	-	25.7%	74.3%	**-**	-	-
% Total	67.8%	13.8%	**81.6%**	-	**0%**	-	**0%**	-	4.7%	13.7%	**18.4%**	-	-
PHF	0.919	0.867	**0.910**	-	**-**	-	**-**	-	0.824	0.945	**0.940**	-	0.930
Lights	1259	259	**1518**	-	**0**	-	**0**	-	89	254	**343**	-	1861
% Lights	98.7%	99.6%	**98.8%**	-	**-**	-	**-**	-	100%	98.8%	**99.1%**	-	98.9%
Articulated Trucks	1	0	**1**	-	**0**	-	**0**	-	0	0	**0**	-	1
% Articulated Trucks	0.1%	0%	**0.1%**	-	**-**	-	**-**	-	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	16	1	**17**	-	**0**	-	**0**	-	0	3	**3**	-	20
% Buses and Single-Unit Trucks	1.3%	0.4%	**1.1%**	-	**-**	-	**-**	-	0%	1.2%	**0.9%**	-	1.1%
Pedestrians	-	-	-	11	-	0	-	0	-	-	-	0	
% Pedestrians	-	-	-	64.7%	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	6	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	35.3%	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

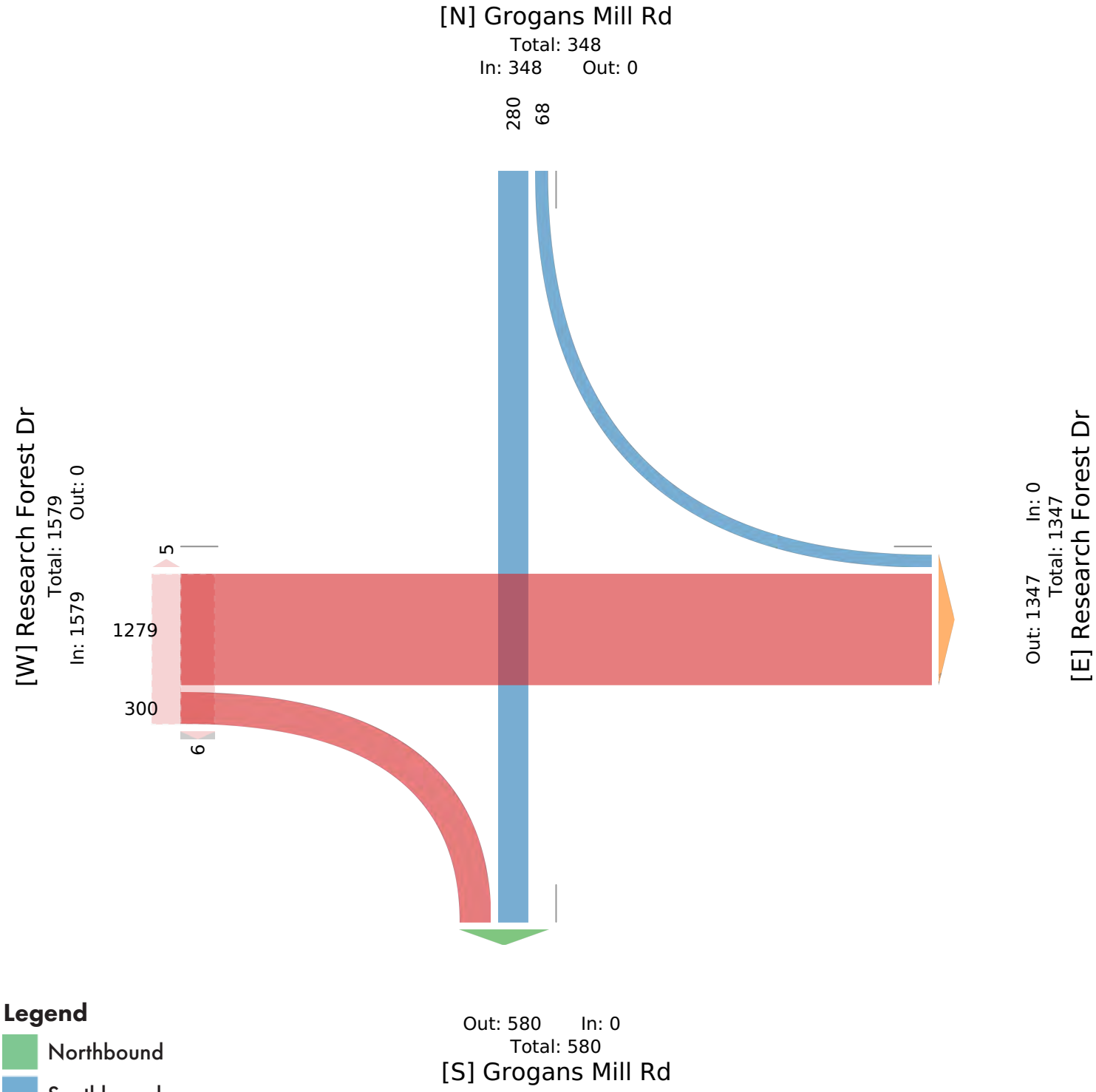
Leg Direction	Research Forest Dr Eastbound				Research Forest Dr Westbound		Grogans Mill Rd Northbound		Grogans Mill Rd Southbound				
Time	T	R	**App**	Ped*	**App**	Ped*	**App**	Ped*	L	T	**App**	Ped*	**Int**
2021-03-10 4:45PM	322	76	**398**	5	**0**	0	**0**	0	15	64	**79**	0	**477**
5:00PM	364	77	**441**	2	**0**	0	**0**	0	17	65	**82**	0	**523**
5:15PM	329	88	**417**	2	**0**	0	**0**	0	18	78	**96**	0	**513**
5:30PM	264	59	**323**	2	**0**	0	**0**	0	18	73	**91**	0	**414**
Total	1279	300	**1579**	11	**0**	0	**0**	0	68	280	**348**	0	**1927**
% Approach	81.0%	19.0%	**-**	-	**-**	-	**-**	-	19.5%	80.5%	**-**	-	-
% Total	66.4%	15.6%	**81.9%**	-	**0%**	-	**0%**	-	3.5%	14.5%	**18.1%**	-	-
PHF	0.878	0.852	**0.895**	-	**-**	-	**-**	-	0.944	0.897	**0.906**	-	0.921
Lights	1269	292	**1561**	-	**0**	-	**0**	-	67	276	**343**	-	1904
% Lights	99.2%	97.3%	**98.9%**	-	**-**	-	**-**	-	98.5%	98.6%	**98.6%**	-	98.8%
Articulated Trucks	1	0	**1**	-	**0**	-	**0**	-	0	0	**0**	-	1
% Articulated Trucks	0.1%	0%	**0.1%**	-	**-**	-	**-**	-	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	9	8	**17**	-	**0**	-	**0**	-	1	4	**5**	-	22
% Buses and Single-Unit Trucks	0.7%	2.7%	**1.1%**	-	**-**	-	**-**	-	1.5%	1.4%	**1.4%**	-	1.1%
Pedestrians	-	-	-	7	-	0	-	0	-	-	-	0	
% Pedestrians	-	-	-	63.6%	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	4	-	0	-	0	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	36.4%	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru

32. Research Forest Dr at Grogans Mill Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 819987, Location: 30.1769, -95.46605

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Meadowsweet Dr/Butera Rd						Meadowsweet Dr/Butera Rd						Nichols Sawmill Rd						Nichols Sawmill Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	25	10	5	0	**40**	0	19	6	59	0	**84**	0	1	78	9	0	**88**	0	24	73	10	0	**107**	0	**319**
6:45AM	21	11	7	0	**39**	0	11	1	49	0	**61**	0	1	70	10	0	**81**	0	30	56	2	0	**88**	0	**269**
Hourly Total	46	21	12	0	**79**	0	30	7	108	0	**145**	0	2	148	19	0	**169**	0	54	129	12	0	**195**	0	**588**
7:00AM	13	12	12	0	**37**	0	13	5	41	0	**59**	0	3	71	8	0	**82**	0	39	83	10	0	**132**	0	**310**
7:15AM	12	11	11	0	**34**	0	14	1	39	0	**54**	0	2	65	6	0	**73**	0	38	99	8	0	**145**	0	**306**
7:30AM	29	17	9	1	**56**	0	16	4	46	0	**66**	0	1	70	8	0	**79**	0	30	71	3	0	**104**	0	**305**
7:45AM	23	14	3	1	**41**	0	11	9	51	0	**71**	0	5	60	14	0	**79**	0	50	82	10	0	**142**	0	**333**
Hourly Total	77	54	35	2	**168**	0	54	19	177	0	**250**	0	11	266	36	0	**313**	0	157	335	31	0	**523**	0	**1254**
8:00AM	36	8	4	0	**48**	0	11	3	45	0	**59**	0	1	70	5	0	**76**	0	32	78	9	0	**119**	0	**302**
8:15AM	11	11	7	0	**29**	0	16	2	41	0	**59**	0	3	58	8	0	**69**	0	41	71	5	0	**117**	0	**274**
8:30AM	11	6	5	0	**22**	0	11	3	15	0	**29**	0	1	50	5	0	**56**	0	22	76	11	0	**109**	0	**216**
8:45AM	6	10	3	0	**19**	0	10	1	17	0	**28**	0	4	49	6	0	**59**	0	15	53	8	0	**76**	0	**182**
Hourly Total	64	35	19	0	**118**	0	48	9	118	0	**175**	0	9	227	24	0	**260**	0	110	278	33	0	**421**	0	**974**
9:00AM	11	9	2	0	**22**	0	9	3	22	0	**34**	0	1	42	3	0	**46**	0	17	44	8	0	**69**	0	**171**
9:15AM	7	15	5	0	**27**	0	7	0	34	0	**41**	0	0	32	8	0	**40**	0	13	39	7	0	**59**	0	**167**
9:30AM	9	6	7	0	**22**	0	5	4	19	0	**28**	0	1	41	8	0	**50**	0	19	36	6	1	**62**	0	**162**
9:45AM	9	7	5	0	**21**	0	8	7	22	0	**37**	0	0	35	12	0	**47**	0	16	34	7	0	**57**	0	**162**
Hourly Total	36	37	19	0	**92**	0	29	14	97	0	**140**	0	2	150	31	0	**183**	0	65	153	28	1	**247**	0	**662**
10:00AM	13	5	4	0	**22**	0	11	1	22	0	**34**	0	2	30	14	0	**46**	0	25	39	8	0	**72**	0	**174**
10:15AM	5	5	9	0	**19**	0	8	3	19	0	**30**	0	4	32	4	0	**40**	0	20	43	6	0	**69**	0	**158**
10:30AM	8	7	6	0	**21**	0	11	3	28	0	**42**	0	1	34	2	0	**37**	0	16	39	4	0	**59**	0	**159**
10:45AM	9	3	3	0	**15**	0	9	5	21	0	**35**	0	4	36	1	0	**41**	0	27	56	11	0	**94**	0	**185**
Hourly Total	35	20	22	0	**77**	0	39	12	90	0	**141**	0	11	132	21	0	**164**	0	88	177	29	0	**294**	0	**676**
11:00AM	11	5	4	0	**20**	0	10	1	16	0	**27**	0	1	31	8	0	**40**	0	13	49	5	0	**67**	0	**154**
11:15AM	7	7	5	0	**19**	0	5	5	6	0	**16**	0	0	33	3	0	**36**	0	22	37	11	0	**70**	0	**141**
11:30AM	7	5	3	0	**15**	0	6	2	18	0	**26**	0	1	35	6	0	**42**	0	14	43	11	0	**68**	0	**151**
11:45AM	10	2	3	0	**15**	0	5	4	22	0	**31**	0	4	27	11	0	**42**	0	16	51	7	0	**74**	0	**162**
Hourly Total	35	19	15	0	**69**	0	26	12	62	0	**100**	0	6	126	28	0	**160**	0	65	180	34	0	**279**	0	**608**
12:00PM	7	3	8	0	**18**	0	13	7	17	0	**37**	0	2	42	9	0	**53**	0	28	47	10	0	**85**	0	**193**
12:15PM	7	7	6	0	**20**	0	8	3	26	0	**37**	0	2	51	9	0	**62**	0	24	36	6	0	**66**	0	**185**
12:30PM	8	7	1	0	**16**	0	10	11	19	0	**40**	0	3	32	11	0	**46**	0	22	39	11	0	**72**	0	**174**
12:45PM	9	6	8	0	**23**	0	8	7	13	0	**28**	0	1	38	9	0	**48**	0	23	42	8	0	**73**	0	**172**
Hourly Total	31	23	23	0	**77**	0	39	28	75	0	**142**	0	8	163	38	0	**209**	0	97	164	35	0	**296**	0	**724**
1:00PM	9	4	1	0	**14**	0	6	3	33	0	**42**	0	2	44	11	0	**57**	0	25	51	9	0	**85**	0	**198**
1:15PM	10	3	5	0	**18**	0	7	5	21	0	**33**	0	2	42	16	0	**60**	0	31	42	7	0	**80**	0	**191**
1:30PM	13	4	5	0	**22**	0	7	6	23	0	**36**	0	6	50	14	0	**70**	0	28	49	16	1	**94**	0	**222**
1:45PM	17	7	5	0	**29**	0	11	10	29	0	**50**	0	3	47	6	0	**56**	0	16	43	8	0	**67**	0	**202**
Hourly Total	49	18	16	0	**83**	0	31	24	106	0	**161**	0	13	183	47	0	**243**	0	100	185	40	1	**326**	0	**813**
2:00PM	12	3	5	0	**20**	0	6	3	43	0	**52**	0	2	45	8	0	**55**	0	14	35	13	1	**63**	0	**190**
2:15PM	11	5	3	0	**19**	0	8	2	25	0	**35**	0	9	61	10	0	**80**	0	23	44	5	1	**73**	0	**207**
2:30PM	11	11	5	0	**27**	0	6	8	28	0	**42**	0	1	63	13	0	**77**	0	34	40	14	0	**88**	0	**234**
2:45PM	16	4	6	0	**26**	0	11	10	41	0	**62**	0	4	49	7	0	**60**	0	34	55	10	0	**99**	0	**247**
Hourly Total	50	23	19	0	**92**	0	31	23	137	0	**191**	0	16	218	38	0	**272**	0	105	174	42	2	**323**	0	**878**
3:00PM	16	5	6	0	**27**	0	9	6	28	0	**43**	0	6	57	9	0	**72**	0	39	54	10	0	**103**	0	**245**
3:15PM	9	4	4	0	**17**	0	8	11	59	0	**78**	0	6	57	9	0	**72**	0	33	54	18	0	**105**	0	**272**
3:30PM	9	13	5	0	**27**	0	7	5	37	0	**49**	0	3	68	15	0	**86**	0	24	53	19	1	**97**	0	**259**
3:45PM	18	8	11	0	**37**	0	17	13	47	0	**77**	0	4	74	25	0	**103**	0	57	71	19	1	**148**	0	**365**
Hourly Total	52	30	26	0	**108**	0	41	35	171	0	**247**	0	19	256	58	0	**333**	0	153	232	66	2	**453**	0	**1141**
4:00PM	15	10	5	1	**31**	0	11	8	40	0	**59**	0	5	75	19	0	**99**	0	61	91	18	1	**171**	0	**360**
4:15PM	9	4	10	0	**23**	0	13	14	55	0	**82**	0	4	66	14	0	**84**	0	47	65	16	1	**129**	0	**318**
4:30PM	8	7	7	0	**22**	0	18	11	35	0	**64**	0	2	95	17	0	**114**	0	37	68	23	1	**129**	0	**329**
4:45PM	8	4	2	0	**14**	0	11	16	34	0	**61**	0	8	87	27	0	**122**	0	37	83	15	0	**135**	0	**332**
Hourly Total	40	25	24	1	**90**	0	53	49	164	0	**266**	0	19	323	77	0	**419**	0	182	307	72	3	**564**	0	**1339**
5:00PM	12	4	7	0	**23**	0	18	8	39	0	**65**	0	3	92	25	0	**120**	0	34	89	12	0	**135**	0	**343**
5:15PM	16	7	3	0	**26**	0	14	14	35	0	**63**	0	9	95	18	0	**122**	0	33	72	12	0	**117**	0	**328**
5:30PM	13	5	1	0	**19**	0	14	16	45	0	**75**	0	6	94	12	0	**112**	0	43	72	21	0	**136**	0	**342**
5:45PM	12	2	4	0	**18**	0	14	16	46	0	**76**	0	9	89	18	0	**116**	0	35	59	20	0	**114**	0	**324**
Hourly Total	53	18	15	0	**86**	0	60	54	165	0	**279**	0	27	370	73	0	**470**	0	145	292	65	0	**502**	0	**1337**
6:00PM	8	9	10	0	**27**	0	11	12	41	0	**64**	0	7	92	24	0	**123**	0	33	46	10	0	**89**	0	**303**

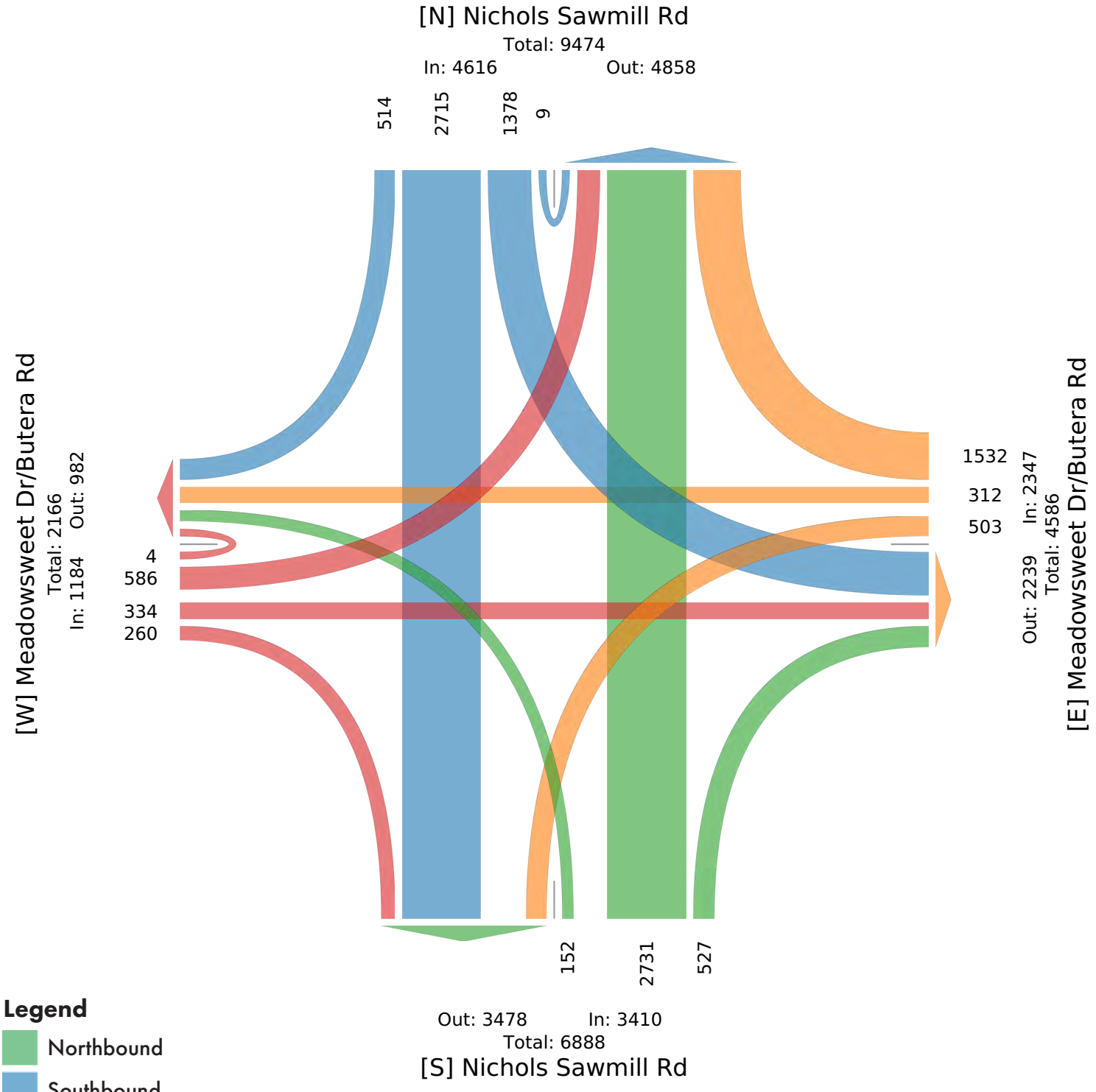
Leg Direction	Meadowsweet Dr/Butera Rd Eastbound						Meadowsweet Dr/Butera Rd Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:15PM	10	2	5	1	**18**	0	11	14	21	0	**46**	0	2	77	13	0	**92**	0	24	63	17	0	**104**	0	**260**
Hourly Total	18	11	15	1	**45**	0	22	26	62	0	**110**	0	9	169	37	0	**215**	0	57	109	27	0	**193**	0	**563**
Total	586	334	260	4	**1184**	0	503	312	1532	0	**2347**	0	152	2731	527	0	**3410**	0	1378	2715	514	9	**4616**	0	**11557**
% Approach	49.5%	28.2%	22.0%	0.3%	**-**	-	21.4%	13.3%	65.3%	0%	**-**	-	4.5%	80.1%	15.5%	0%	**-**	-	29.9%	58.8%	11.1%	0.2%	**-**	-	**-**
% Total	5.1%	2.9%	2.2%	0%	**10.2%**	-	4.4%	2.7%	13.3%	0%	**20.3%**	-	1.3%	23.6%	4.6%	0%	**29.5%**	-	11.9%	23.5%	4.4%	0.1%	**39.9%**	-	**-**
Lights	555	321	249	4	**1129**	-	485	296	1476	0	**2257**	-	140	2579	511	0	**3230**	-	1326	2554	497	8	**4385**	-	11001
% Lights	94.7%	96.1%	95.8%	100%	**95.4%**	-	96.4%	94.9%	96.3%	0%	**96.2%**	-	92.1%	94.4%	97.0%	0%	**94.7%**	-	96.2%	94.1%	96.7%	88.9%	**95.0%**	-	95.2%
Articulated Trucks	2	0	1	0	**3**	-	3	1	4	0	**8**	-	0	64	3	0	**67**	-	3	54	1	0	**58**	-	136
% Articulated Trucks	0.3%	0%	0.4%	0%	**0.3%**	-	0.6%	0.3%	0.3%	0%	**0.3%**	-	0%	2.3%	0.6%	0%	**2.0%**	-	0.2%	2.0%	0.2%	0%	**1.3%**	-	1.2%
Buses and Single-Unit Trucks	29	13	10	0	**52**	-	15	15	52	0	**82**	-	12	88	13	0	**113**	-	49	107	16	1	**173**	-	420
% Buses and Single-Unit Trucks	4.9%	3.9%	3.8%	0%	**4.4%**	-	3.0%	4.8%	3.4%	0%	**3.5%**	-	7.9%	3.2%	2.5%	0%	**3.3%**	-	3.6%	3.9%	3.1%	11.1%	**3.7%**	-	3.6%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

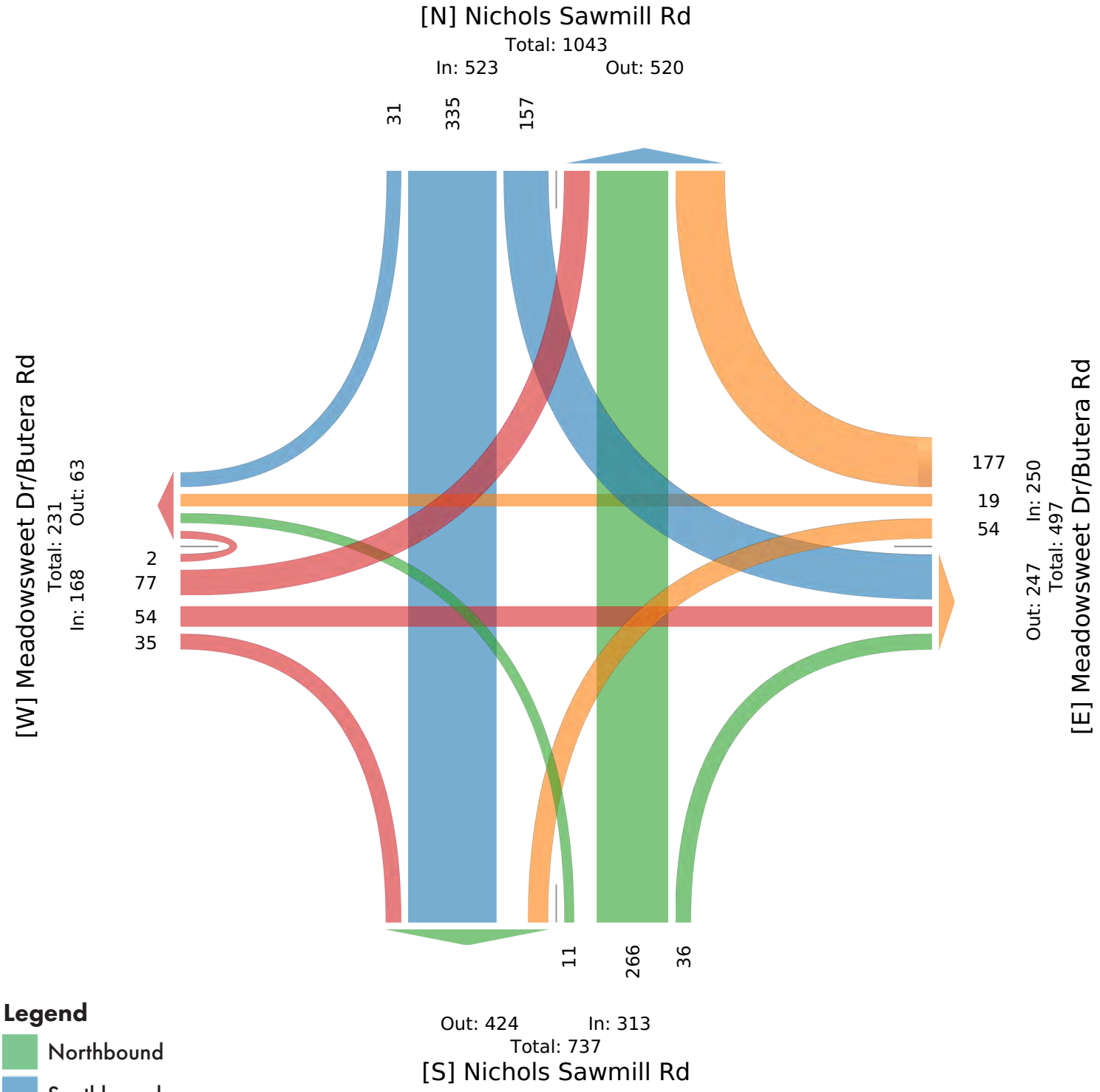
Leg	Meadowsweet Dr/Butera Rd						Meadowsweet Dr/Butera Rd						Nichols Sawmill Rd						Nichols Sawmill Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	13	12	12	0	**37**	0	13	5	41	0	**59**	0	3	71	8	0	**82**	0	39	83	10	0	**132**	0	**310**
7:15AM	12	11	11	0	**34**	0	14	1	39	0	**54**	0	2	65	6	0	**73**	0	38	99	8	0	**145**	0	**306**
7:30AM	29	17	9	1	**56**	0	16	4	46	0	**66**	0	1	70	8	0	**79**	0	30	71	3	0	**104**	0	**305**
7:45AM	23	14	3	1	**41**	0	11	9	51	0	**71**	0	5	60	14	0	**79**	0	50	82	10	0	**142**	0	**333**
Total	77	54	35	2	**168**	0	54	19	177	0	**250**	0	11	266	36	0	**313**	0	157	335	31	0	**523**	0	**1254**
% Approach	45.8%	32.1%	20.8%	1.2%	**-**	-	21.6%	7.6%	70.8%	0%	**-**	-	3.5%	85.0%	11.5%	0%	**-**	-	30.0%	64.1%	5.9%	0%	**-**	-	-
% Total	6.1%	4.3%	2.8%	0.2%	**13.4%**	-	4.3%	1.5%	14.1%	0%	**19.9%**	-	0.9%	21.2%	2.9%	0%	**25.0%**	-	12.5%	26.7%	2.5%	0%	**41.7%**	-	-
PHF	0.664	0.794	0.729	0.500	**0.750**	-	0.844	0.528	0.868	-	**0.880**	-	0.550	0.937	0.643	-	**0.954**	-	0.785	0.846	0.775	-	**0.902**	-	0.941
Lights	69	52	34	2	**157**	-	52	13	168	0	**233**	-	6	252	35	0	**293**	-	152	318	30	0	**500**	-	1183
% Lights	89.6%	96.3%	97.1%	100%	**93.5%**	-	96.3%	68.4%	94.9%	0%	**93.2%**	-	54.5%	94.7%	97.2%	0%	**93.6%**	-	96.8%	94.9%	96.8%	0%	**95.6%**	-	94.3%
Articulated Trucks	0	0	0	0	**0**	-	0	0	1	0	**1**	-	0	10	1	0	**11**	-	0	4	0	0	**4**	-	16
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0.6%	0%	**0.4%**	-	0%	3.8%	2.8%	0%	**3.5%**	-	0%	1.2%	0%	0%	**0.8%**	-	1.3%
Buses and Single-Unit Trucks	8	2	1	0	**11**	-	2	6	8	0	**16**	-	5	4	0	0	**9**	-	5	13	1	0	**19**	-	55
% Buses and Single-Unit Trucks	10.4%	3.7%	2.9%	0%	**6.5%**	-	3.7%	31.6%	4.5%	0%	**6.4%**	-	45.5%	1.5%	0%	0%	**2.9%**	-	3.2%	3.9%	3.2%	0%	**3.6%**	-	4.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

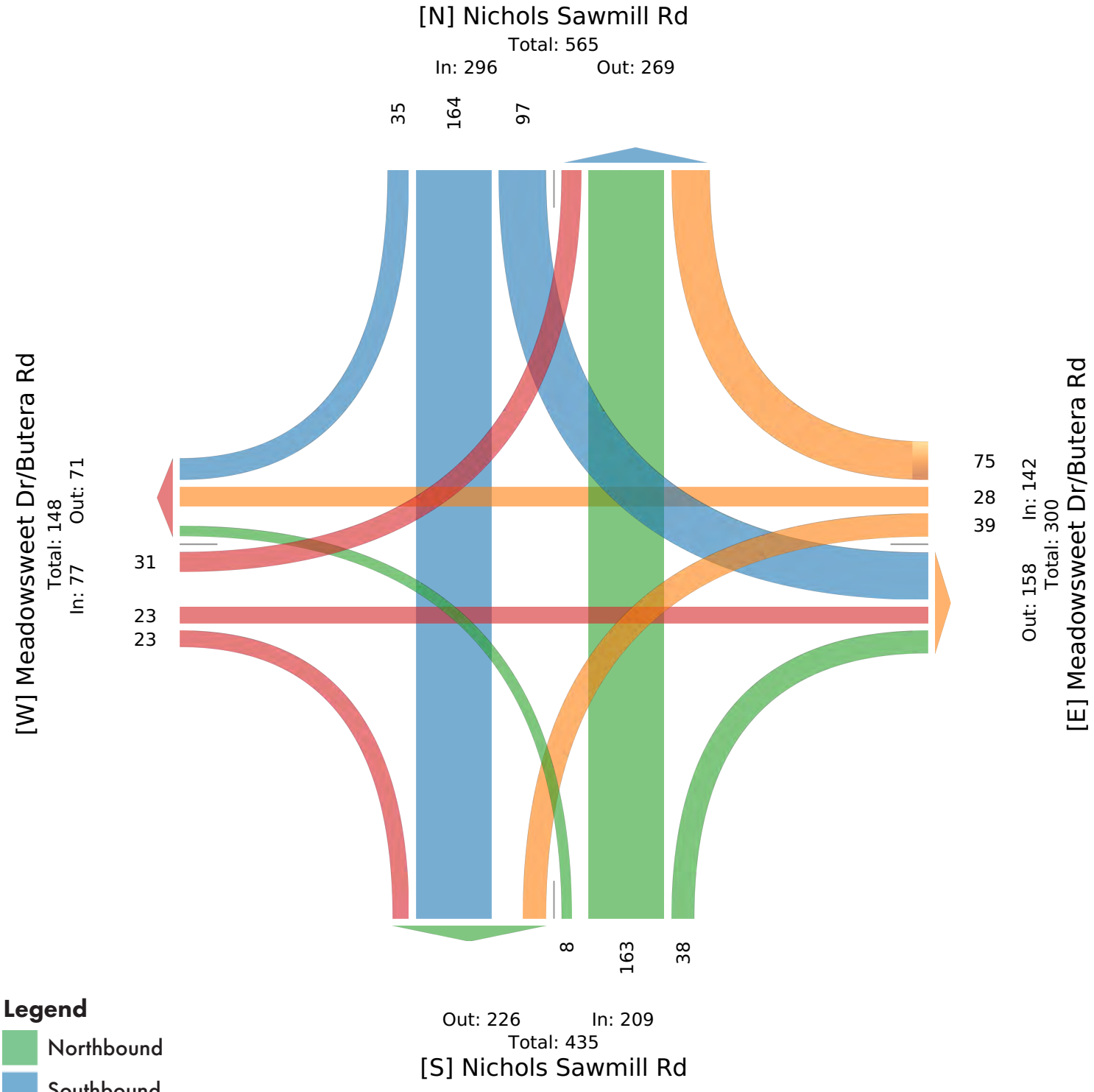
Leg / Direction	Meadowsweet Dr/Butera Rd Eastbound						Meadowsweet Dr/Butera Rd Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	7	3	8	0	**18**	0	13	7	17	0	**37**	0	2	42	9	0	**53**	0	28	47	10	0	**85**	0	**193**
12:15PM	7	7	6	0	**20**	0	8	3	26	0	**37**	0	2	51	9	0	**62**	0	24	36	6	0	**66**	0	**185**
12:30PM	8	7	1	0	**16**	0	10	11	19	0	**40**	0	3	32	11	0	**46**	0	22	39	11	0	**72**	0	**174**
12:45PM	9	6	8	0	**23**	0	8	7	13	0	**28**	0	1	38	9	0	**48**	0	23	42	8	0	**73**	0	**172**
Total	31	23	23	0	**77**	0	39	28	75	0	**142**	0	8	163	38	0	**209**	0	97	164	35	0	**296**	0	**724**
% Approach	40.3%	29.9%	29.9%	0%	**-**	-	27.5%	19.7%	52.8%	0%	**-**	-	3.8%	78.0%	18.2%	0%	**-**	-	32.8%	55.4%	11.8%	0%	**-**	-	-
% Total	4.3%	3.2%	3.2%	0%	**10.6%**	-	5.4%	3.9%	10.4%	0%	**19.6%**	-	1.1%	22.5%	5.2%	0%	**28.9%**	-	13.4%	22.7%	4.8%	0%	**40.9%**	-	-
PHF	0.861	0.821	0.719	-	**0.837**	-	0.750	0.636	0.721	-	**0.888**	-	0.667	0.799	0.864	-	**0.843**	-	0.866	0.872	0.795	-	**0.871**	-	0.938
Lights	31	21	22	0	**74**	-	37	27	73	0	**137**	-	8	156	37	0	**201**	-	94	152	30	0	**276**	-	688
% Lights	100%	91.3%	95.7%	0%	**96.1%**	-	94.9%	96.4%	97.3%	0%	**96.5%**	-	100%	95.7%	97.4%	0%	**96.2%**	-	96.9%	92.7%	85.7%	0%	**93.2%**	-	95.0%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	4	0	0	**4**	-	1	5	1	0	**7**	-	11
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	2.5%	0%	0%	**1.9%**	-	1.0%	3.0%	2.9%	0%	**2.4%**	-	1.5%
Buses and Single-Unit Trucks	0	2	1	0	**3**	-	2	1	2	0	**5**	-	0	3	1	0	**4**	-	2	7	4	0	**13**	-	25
% Buses and Single-Unit Trucks	0%	8.7%	4.3%	0%	**3.9%**	-	5.1%	3.6%	2.7%	0%	**3.5%**	-	0%	1.8%	2.6%	0%	**1.9%**	-	2.1%	4.3%	11.4%	0%	**4.4%**	-	3.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

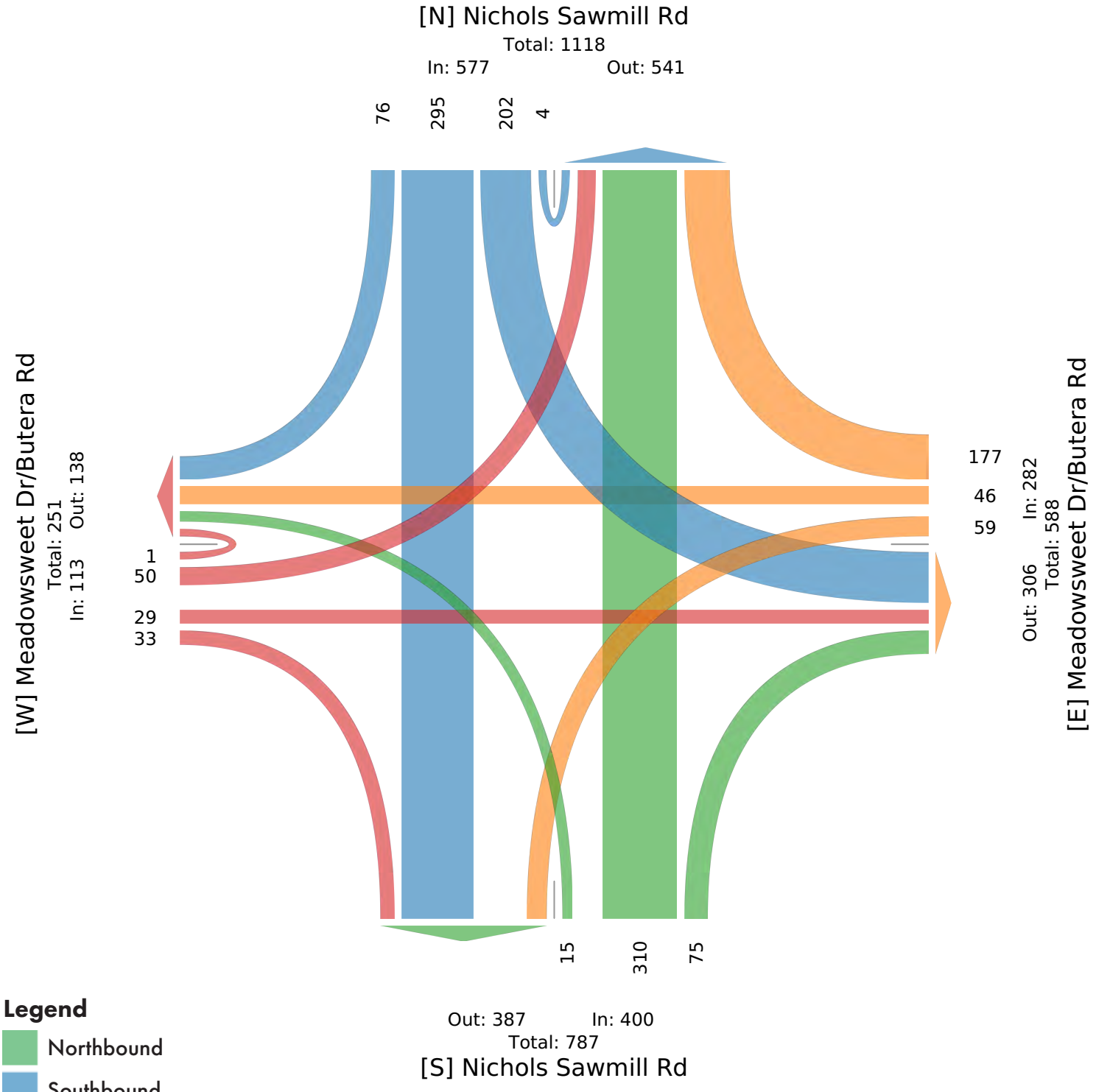
Leg / Direction	Meadowsweet Dr/Butera Rd Eastbound						Meadowsweet Dr/Butera Rd Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 3:45PM	18	8	11	0	**37**	0	17	13	47	0	**77**	0	4	74	25	0	**103**	0	57	71	19	1	**148**	0	**365**
4:00PM	15	10	5	1	**31**	0	11	8	40	0	**59**	0	5	75	19	0	**99**	0	61	91	18	1	**171**	0	**360**
4:15PM	9	4	10	0	**23**	0	13	14	55	0	**82**	0	4	66	14	0	**84**	0	47	65	16	1	**129**	0	**318**
4:30PM	8	7	7	0	**22**	0	18	11	35	0	**64**	0	2	95	17	0	**114**	0	37	68	23	1	**129**	0	**329**
Total	50	29	33	1	**113**	0	59	46	177	0	**282**	0	15	310	75	0	**400**	0	202	295	76	4	**577**	0	**1372**
% Approach	44.2%	25.7%	29.2%	0.9%	**-**	-	20.9%	16.3%	62.8%	0%	**-**	-	3.8%	77.5%	18.8%	0%	**-**	-	35.0%	51.1%	13.2%	0.7%	**-**	-	-
% Total	3.6%	2.1%	2.4%	0.1%	**8.2%**	-	4.3%	3.4%	12.9%	0%	**20.6%**	-	1.1%	22.6%	5.5%	0%	**29.2%**	-	14.7%	21.5%	5.5%	0.3%	**42.1%**	-	-
PHF	0.694	0.725	0.750	0.250	**0.764**	-	0.819	0.821	0.805	-	**0.860**	-	0.750	0.816	0.750	-	**0.877**	-	0.828	0.810	0.826	1.000	**0.844**	-	0.940
Lights	47	25	30	1	**103**	-	58	43	167	0	**268**	-	14	287	73	0	**374**	-	197	287	75	4	**563**	-	1308
% Lights	94.0%	86.2%	90.9%	100%	**91.2%**	-	98.3%	93.5%	94.4%	0%	**95.0%**	-	93.3%	92.6%	97.3%	0%	**93.5%**	-	97.5%	97.3%	98.7%	100%	**97.6%**	-	95.3%
Articulated Trucks	0	0	1	0	**1**	-	0	0	1	0	**1**	-	0	2	0	0	**2**	-	2	1	0	0	**3**	-	7
% Articulated Trucks	0%	0%	3.0%	0%	**0.9%**	-	0%	0%	0.6%	0%	**0.4%**	-	0%	0.6%	0%	0%	**0.5%**	-	1.0%	0.3%	0%	0%	**0.5%**	-	0.5%
Buses and Single-Unit Trucks	3	4	2	0	**9**	-	1	3	9	0	**13**	-	1	21	2	0	**24**	-	3	7	1	0	**11**	-	57
% Buses and Single-Unit Trucks	6.0%	13.8%	6.1%	0%	**8.0%**	-	1.7%	6.5%	5.1%	0%	**4.6%**	-	6.7%	6.8%	2.7%	0%	**6.0%**	-	1.5%	2.4%	1.3%	0%	**1.9%**	-	4.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

35. Nichols Sawmill Rd at Meadowsweet Dr/But... - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813343, Location: 30.133806, -95.752817

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1488						FM 1488						Del Webb Blvd						Old Conroe Magnolia Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	10	330	1	0	**341**	0	1	239	25	0	**265**	0	1	0	1	0	**2**	0	60	0	31	0	**91**	0	**699**
6:45AM	15	368	0	0	**383**	0	4	242	49	0	**295**	0	1	1	0	0	**2**	0	84	0	34	0	**118**	0	**798**
Hourly Total	25	698	1	0	**724**	0	5	481	74	0	**560**	0	2	1	1	0	**4**	0	144	0	65	0	**209**	0	**1497**
7:00AM	18	376	2	0	**396**	0	2	241	41	0	**284**	0	0	0	6	1	**7**	0	64	0	35	0	**99**	0	**786**
7:15AM	13	423	1	1	**438**	0	2	275	38	0	**315**	0	1	0	0	1	**2**	0	91	0	30	0	**121**	0	**876**
7:30AM	19	445	11	0	**475**	0	4	278	21	0	**303**	0	2	13	2	0	**17**	0	60	1	31	0	**92**	0	**887**
7:45AM	26	348	25	0	**399**	0	7	292	27	0	**326**	0	3	28	1	1	**33**	0	59	1	33	0	**93**	0	**851**
Hourly Total	76	1592	39	1	**1708**	0	15	1086	127	0	**1228**	0	6	41	9	3	**59**	0	274	2	129	0	**405**	0	**3400**
8:00AM	32	361	16	0	**409**	0	9	303	29	0	**341**	0	1	15	4	2	**22**	0	59	0	43	0	**102**	0	**874**
8:15AM	34	320	21	0	**375**	0	4	294	31	0	**329**	0	5	18	2	0	**25**	0	50	1	42	0	**93**	0	**822**
8:30AM	33	386	5	0	**424**	0	5	274	52	0	**331**	0	17	0	1	1	**19**	0	64	0	23	1	**88**	0	**862**
8:45AM	24	353	2	0	**379**	0	4	331	49	0	**384**	0	15	0	2	0	**17**	0	65	0	35	0	**100**	0	**880**
Hourly Total	123	1420	44	0	**1587**	0	22	1202	161	0	**1385**	0	38	33	9	3	**83**	0	238	1	143	1	**383**	0	**3438**
9:00AM	28	275	4	0	**307**	0	3	303	53	0	**359**	0	18	0	6	0	**24**	0	70	0	31	0	**101**	0	**791**
9:15AM	25	326	2	0	**353**	0	3	260	47	0	**310**	0	7	1	4	1	**13**	0	50	1	32	0	**83**	0	**759**
9:30AM	26	339	16	0	**381**	0	6	310	42	0	**358**	0	3	0	9	2	**14**	0	38	1	35	0	**74**	0	**827**
9:45AM	24	307	19	0	**350**	0	2	260	46	0	**308**	0	3	1	5	1	**10**	0	57	0	34	0	**91**	0	**759**
Hourly Total	103	1247	41	0	**1391**	0	14	1133	188	0	**1335**	0	31	2	24	4	**61**	0	215	2	132	0	**349**	0	**3136**
10:00AM	25	284	5	0	**314**	0	5	286	53	0	**344**	0	1	0	8	2	**11**	0	52	1	31	0	**84**	0	**753**
10:15AM	30	329	17	0	**376**	0	7	257	51	0	**315**	0	1	0	6	1	**8**	0	57	1	30	0	**88**	0	**787**
10:30AM	19	318	2	0	**339**	0	8	276	42	0	**326**	0	12	0	2	1	**15**	0	53	2	26	0	**81**	0	**761**
10:45AM	25	341	1	0	**367**	0	4	281	47	0	**332**	0	10	1	3	0	**14**	0	44	2	27	0	**73**	0	**786**
Hourly Total	99	1272	25	0	**1396**	0	24	1100	193	0	**1317**	0	24	1	19	4	**48**	0	206	6	114	0	**326**	0	**3087**
11:00AM	29	289	3	0	**321**	0	9	264	52	0	**325**	0	8	3	6	0	**17**	0	52	0	39	0	**91**	0	**754**
11:15AM	33	315	5	0	**353**	0	4	248	63	0	**315**	0	8	0	5	1	**14**	0	56	0	30	0	**86**	0	**768**
11:30AM	40	351	4	0	**395**	0	7	300	62	0	**369**	0	1	1	5	0	**7**	0	51	0	37	0	**88**	0	**859**
11:45AM	38	292	3	0	**333**	0	8	298	63	0	**369**	0	7	0	3	0	**10**	0	42	0	29	0	**71**	0	**783**
Hourly Total	140	1247	15	0	**1402**	0	28	1110	240	0	**1378**	0	24	4	19	1	**48**	0	201	0	135	0	**336**	0	**3164**
12:00PM	34	322	2	0	**358**	0	7	355	54	0	**416**	0	3	4	8	0	**15**	0	51	0	26	0	**77**	0	**866**
12:15PM	27	343	4	0	**374**	0	8	314	40	0	**362**	0	9	0	6	0	**15**	0	42	1	31	1	**75**	0	**826**
12:30PM	34	365	4	0	**403**	0	11	266	53	0	**330**	0	7	0	4	0	**11**	0	54	1	21	0	**76**	0	**820**
12:45PM	38	325	2	0	**365**	0	8	315	74	0	**397**	0	3	2	8	0	**13**	0	55	0	57	0	**112**	0	**887**
Hourly Total	133	1355	12	0	**1500**	0	34	1250	221	0	**1505**	0	22	6	26	0	**54**	0	202	2	135	1	**340**	0	**3399**
1:00PM	38	295	4	0	**337**	0	4	299	56	0	**359**	0	6	1	3	0	**10**	0	39	2	19	0	**60**	0	**766**
1:15PM	38	331	0	0	**369**	0	7	314	51	0	**372**	0	6	0	11	0	**17**	0	56	1	23	0	**80**	0	**838**
1:30PM	33	324	3	0	**360**	0	1	290	52	0	**343**	0	5	1	3	0	**9**	0	50	8	26	0	**84**	0	**796**
1:45PM	27	320	2	0	**349**	0	4	321	61	0	**386**	0	4	1	1	0	**6**	0	48	8	43	0	**99**	0	**840**
Hourly Total	136	1270	9	0	**1415**	0	16	1224	220	0	**1460**	0	21	3	18	0	**42**	0	193	19	111	0	**323**	0	**3240**
2:00PM	30	322	2	0	**354**	0	1	347	58	0	**406**	0	5	0	10	0	**15**	0	56	2	31	0	**89**	0	**864**
2:15PM	28	311	3	0	**342**	0	7	346	55	0	**408**	0	8	1	2	1	**12**	0	55	8	17	0	**80**	0	**842**
2:30PM	40	321	5	0	**366**	0	5	349	48	0	**402**	0	7	8	8	0	**23**	0	56	4	30	0	**90**	0	**881**
2:45PM	37	277	2	0	**316**	0	8	336	47	0	**391**	0	2	13	3	0	**18**	0	48	9	33	1	**91**	0	**816**
Hourly Total	135	1231	12	0	**1378**	0	21	1378	208	0	**1607**	0	22	22	23	1	**68**	0	215	23	111	1	**350**	0	**3403**
3:00PM	25	328	7	0	**360**	0	2	340	43	0	**385**	0	4	20	7	1	**32**	0	57	11	31	0	**99**	0	**876**
3:15PM	33	340	3	0	**376**	0	5	345	45	1	**396**	0	8	26	5	0	**39**	0	54	5	33	0	**92**	0	**903**
3:30PM	21	347	9	0	**377**	0	7	367	81	0	**455**	0	5	1	7	1	**14**	0	49	1	43	0	**93**	0	**939**
3:45PM	34	277	8	0	**319**	0	2	372	84	0	**458**	0	5	2	4	1	**12**	0	49	2	29	0	**80**	0	**869**
Hourly Total	113	1292	27	0	**1432**	0	16	1424	253	1	**1694**	0	22	49	23	3	**97**	0	209	19	136	0	**364**	0	**3587**
4:00PM	34	336	7	0	**377**	0	8	362	78	0	**448**	0	6	0	3	2	**11**	0	45	3	38	1	**87**	0	**923**
4:15PM	38	338	13	0	**389**	0	7	376	95	0	**478**	0	12	2	1	0	**15**	0	49	3	52	1	**105**	0	**987**
4:30PM	34	359	4	0	**397**	0	5	400	63	0	**468**	0	3	0	0	0	**3**	0	61	0	35	1	**97**	0	**965**
4:45PM	36	322	5	0	**363**	0	6	322	101	0	**429**	0	5	2	1	0	**8**	0	57	2	28	0	**87**	0	**887**
Hourly Total	142	1355	29	0	**1526**	0	26	1460	337	0	**1823**	0	26	4	5	2	**37**	0	212	8	153	3	**376**	0	**3762**
5:00PM	47	347	4	0	**398**	0	7	341	88	0	**436**	0	6	2	1	0	**9**	0	60	1	18	0	**79**	0	**922**
5:15PM	43	319	6	0	**368**	0	8	389	67	0	**464**	0	4	1	5	0	**10**	0	60	3	34	0	**97**	0	**939**
5:30PM	42	313	19	0	**374**	0	11	394	61	0	**466**	0	12	2	2	0	**16**	0	46	1	38	0	**85**	0	**941**
5:45PM	42	275	16	0	**333**	0	5	359	72	0	**436**	0	9	1	5	0	**15**	0	54	2	32	0	**88**	0	**872**
Hourly Total	174	1254	45	0	**1473**	0	31	1483	288	0	**1802**	0	31	6	13	0	**50**	0	220	7	122	0	**349**	0	**3674**
6:00PM	38	267	10	0	**315**	0	2	347	75	0	**424**	0	7	0	5	0	**12**	0	55	0	35	0	**90**	0	**841**
6:15PM	38	307	4	0	**349**	0	0	387	95	0	**482**	0	9	1	4	1	**15**	0	45	2	31	1	**79**	0	**925**
Hourly Total	76	574	14	0	**664**	0	2	734	170	0	**906**	0	16	1	9	1	**27**	0	100	2	66	1	**169**	0	**1766**

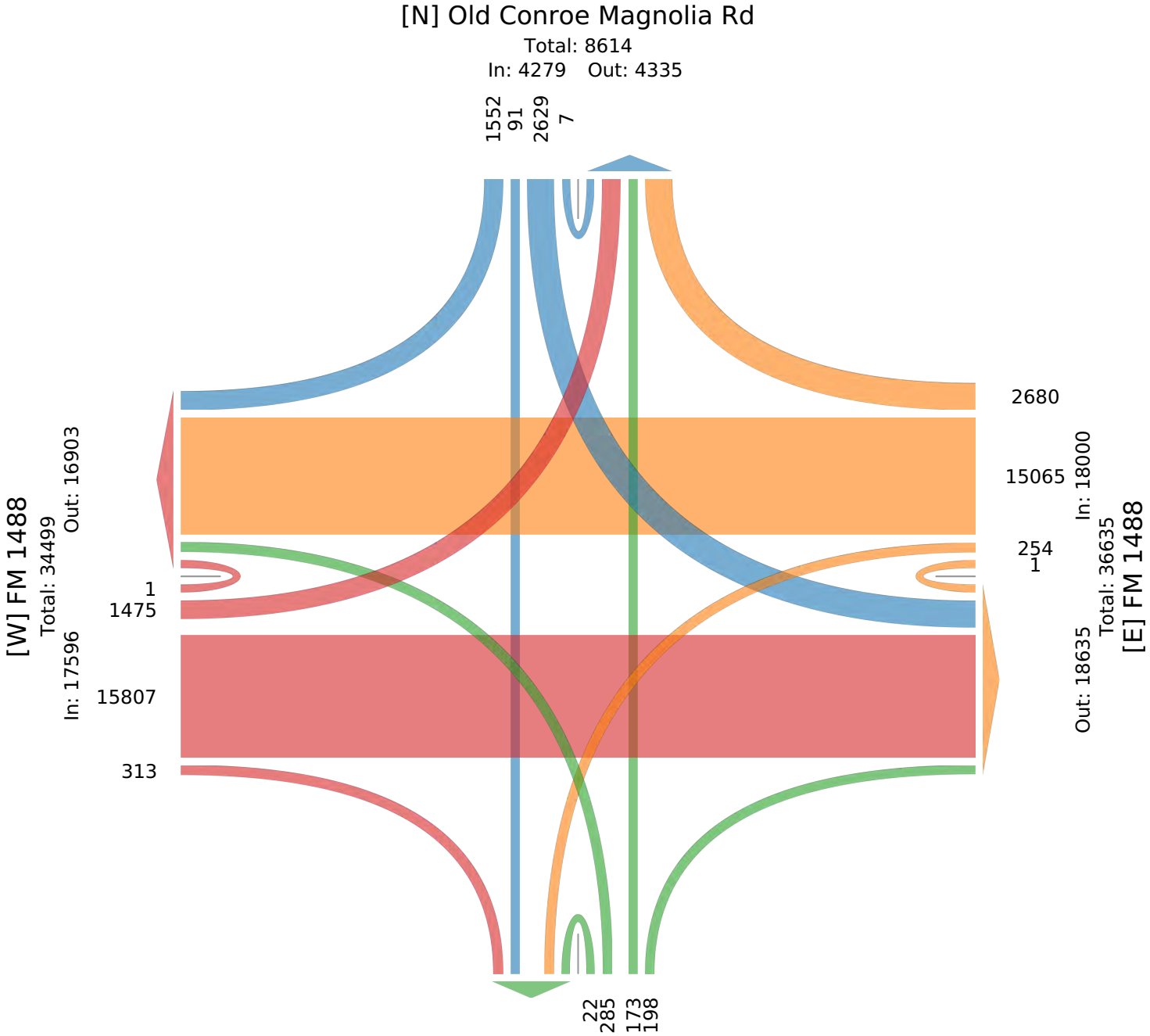
Leg	FM 1488						FM 1488						Del Webb Blvd						Old Conroe Magnolia Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Total	1475	15807	313	1	**17596**	0	254	15065	2680	1	**18000**	0	285	173	198	22	**678**	0	2629	91	1552	7	**4279**	0	**40553**
% Approach	8.4%	89.8%	1.8%	0%	**-**	-	1.4%	83.7%	14.9%	0%	**-**	-	42.0%	25.5%	29.2%	3.2%	**-**	-	61.4%	2.1%	36.3%	0.2%	**-**	-	**-**
% Total	3.6%	39.0%	0.8%	0%	**43.4%**	-	0.6%	37.1%	6.6%	0%	**44.4%**	-	0.7%	0.4%	0.5%	0.1%	**1.7%**	-	6.5%	0.2%	3.8%	0%	**10.6%**	-	**-**
Lights	1378	15307	279	1	**16965**	-	240	14625	2479	1	**17345**	-	273	167	193	19	**652**	-	2445	86	1454	6	**3991**	-	38953
% Lights	93.4%	96.8%	89.1%	100%	**96.4%**	-	94.5%	97.1%	92.5%	100%	**96.4%**	-	95.8%	96.5%	97.5%	86.4%	**96.2%**	-	93.0%	94.5%	93.7%	85.7%	**93.3%**	-	96.1%
Articulated Trucks	2	159	8	0	**169**	-	4	133	20	0	**157**	-	1	0	0	1	**2**	-	24	0	7	0	**31**	-	359
% Articulated Trucks	0.1%	1.0%	2.6%	0%	**1.0%**	-	1.6%	0.9%	0.7%	0%	**0.9%**	-	0.4%	0%	0%	4.5%	**0.3%**	-	0.9%	0%	0.5%	0%	**0.7%**	-	0.9%
Buses and Single-Unit Trucks	95	341	26	0	**462**	-	10	307	181	0	**498**	-	11	6	5	2	**24**	-	160	5	91	1	**257**	-	1241
% Buses and Single-Unit Trucks	6.4%	2.2%	8.3%	0%	**2.6%**	-	3.9%	2.0%	6.8%	0%	**2.8%**	-	3.9%	3.5%	2.5%	9.1%	**3.5%**	-	6.1%	5.5%	5.9%	14.3%	**6.0%**	-	3.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

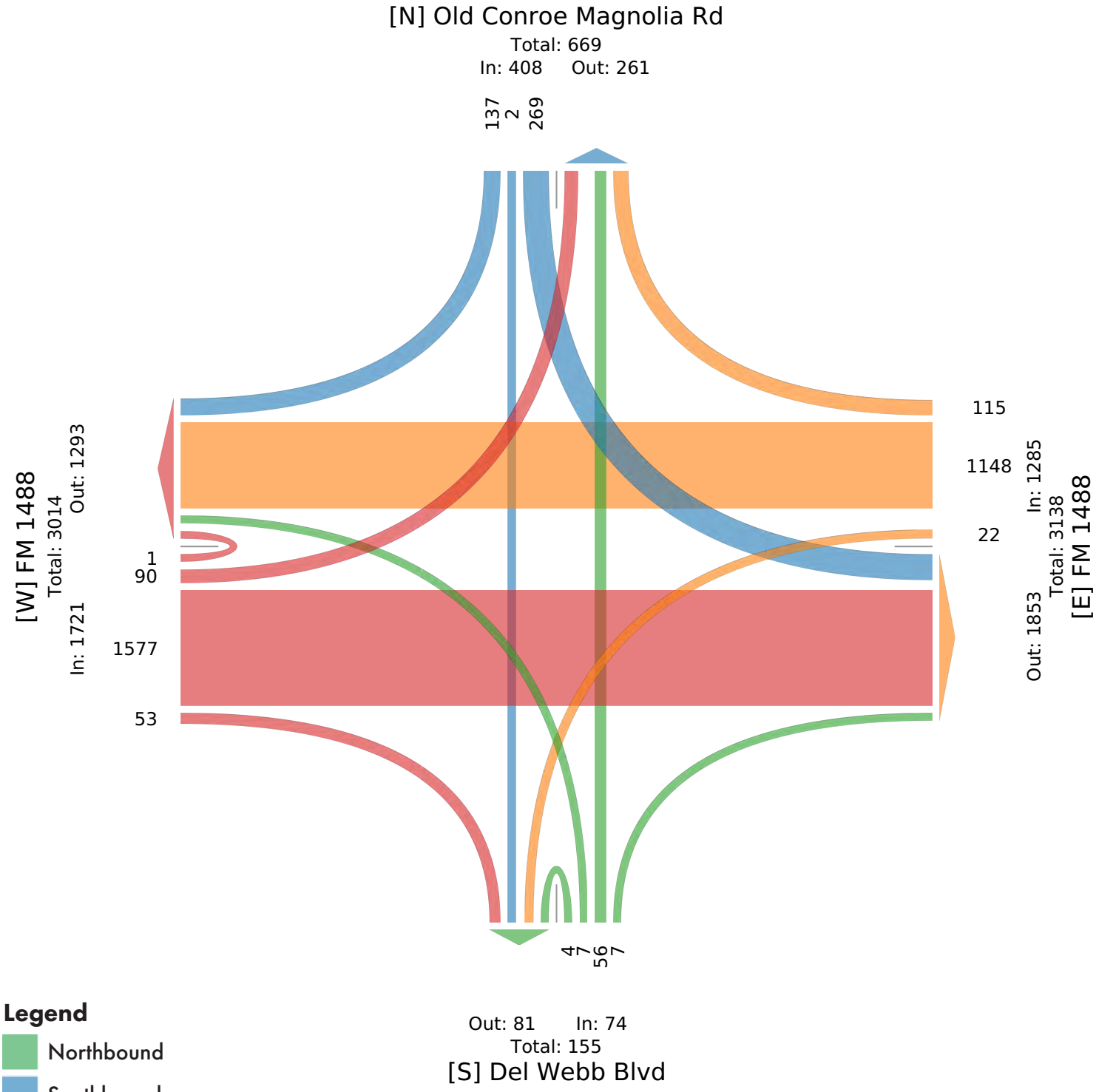
Leg	FM 1488						FM 1488						Del Webb Blvd						Old Conroe Magnolia Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	13	423	1	1	**438**	0	2	275	38	0	**315**	0	1	0	0	1	**2**	0	91	0	30	0	**121**	0	**876**
7:30AM	19	445	11	0	**475**	0	4	278	21	0	**303**	0	2	13	2	0	**17**	0	60	1	31	0	**92**	0	**887**
7:45AM	26	348	25	0	**399**	0	7	292	27	0	**326**	0	3	28	1	1	**33**	0	59	1	33	0	**93**	0	**851**
8:00AM	32	361	16	0	**409**	0	9	303	29	0	**341**	0	1	15	4	2	**22**	0	59	0	43	0	**102**	0	**874**
Total	90	1577	53	1	**1721**	0	22	1148	115	0	**1285**	0	7	56	7	4	**74**	0	269	2	137	0	**408**	0	**3488**
% Approach	5.2%	91.6%	3.1%	0.1%	**-**	-	1.7%	89.3%	8.9%	0%	**-**	-	9.5%	75.7%	9.5%	5.4%	**-**	-	65.9%	0.5%	33.6%	0%	**-**	-	-
% Total	2.6%	45.2%	1.5%	0%	**49.3%**	-	0.6%	32.9%	3.3%	0%	**36.8%**	-	0.2%	1.6%	0.2%	0.1%	**2.1%**	-	7.7%	0.1%	3.9%	0%	**11.7%**	-	-
PHF	0.703	0.886	0.530	0.250	**0.906**	-	0.611	0.947	0.757	-	**0.942**	-	0.583	0.500	0.438	0.500	**0.561**	-	0.739	0.500	0.797	-	**0.843**	-	0.983
Lights	85	1544	45	1	**1675**	-	21	1108	106	0	**1235**	-	7	55	7	4	**73**	-	257	2	125	0	**384**	-	3367
% Lights	94.4%	97.9%	84.9%	100%	**97.3%**	-	95.5%	96.5%	92.2%	0%	**96.1%**	-	100%	98.2%	100%	100%	**98.6%**	-	95.5%	100%	91.2%	0%	**94.1%**	-	96.5%
Articulated Trucks	0	9	2	0	**11**	-	0	13	1	0	**14**	-	0	0	0	0	**0**	-	0	0	2	0	**2**	-	27
% Articulated Trucks	0%	0.6%	3.8%	0%	**0.6%**	-	0%	1.1%	0.9%	0%	**1.1%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	1.5%	0%	**0.5%**	-	0.8%
Buses and Single-Unit Trucks	5	24	6	0	**35**	-	1	27	8	0	**36**	-	0	1	0	0	**1**	-	12	0	10	0	**22**	-	94
% Buses and Single-Unit Trucks	5.6%	1.5%	11.3%	0%	**2.0%**	-	4.5%	2.4%	7.0%	0%	**2.8%**	-	0%	1.8%	0%	0%	**1.4%**	-	4.5%	0%	7.3%	0%	**5.4%**	-	2.7%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

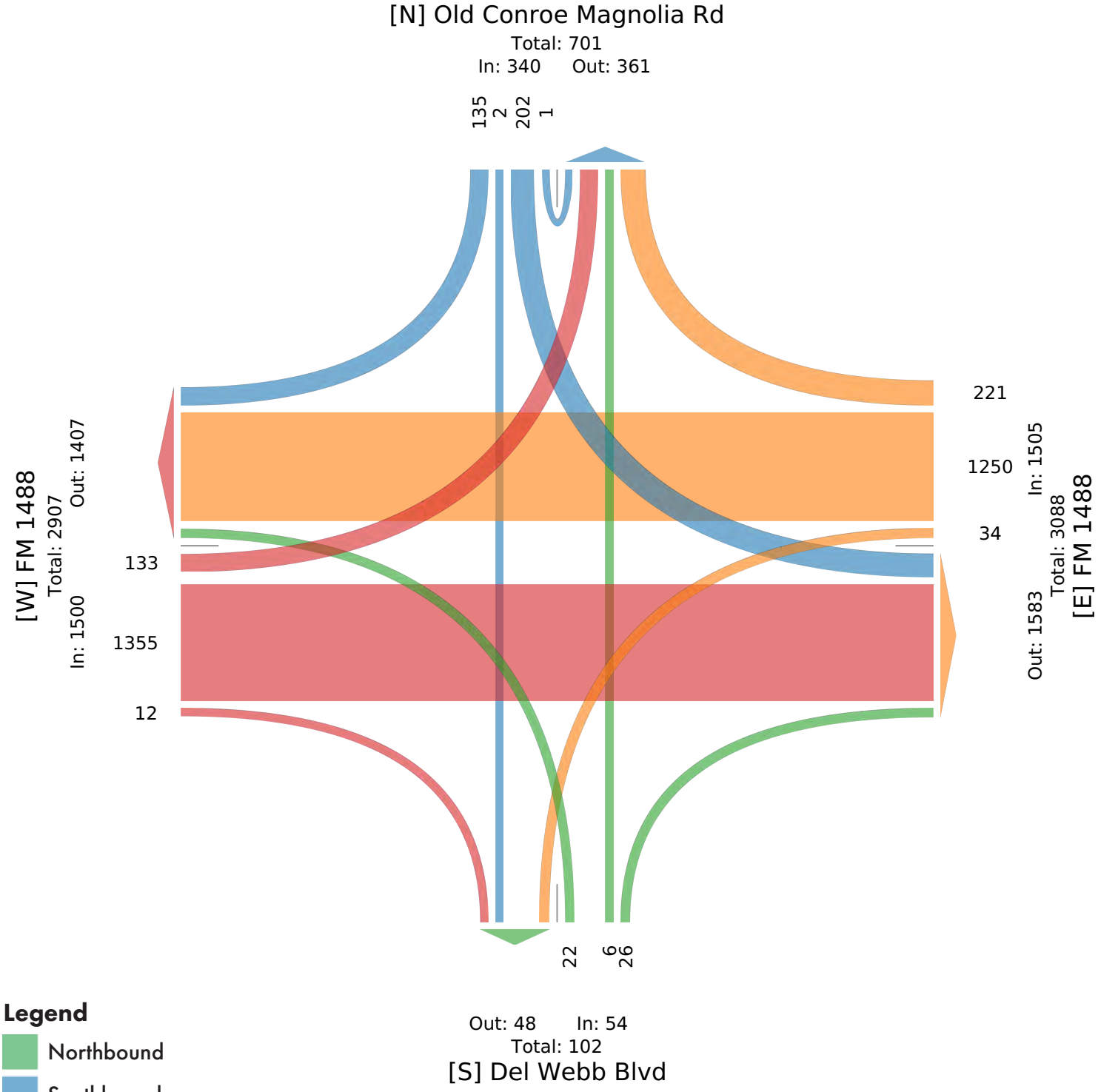
Leg	FM 1488						FM 1488						Del Webb Blvd						Old Conroe Magnolia Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	34	322	2	0	**358**	0	7	355	54	0	**416**	0	3	4	8	0	**15**	0	51	0	26	0	**77**	0	**866**
12:15PM	27	343	4	0	**374**	0	8	314	40	0	**362**	0	9	0	6	0	**15**	0	42	1	31	1	**75**	0	**826**
12:30PM	34	365	4	0	**403**	0	11	266	53	0	**330**	0	7	0	4	0	**11**	0	54	1	21	0	**76**	0	**820**
12:45PM	38	325	2	0	**365**	0	8	315	74	0	**397**	0	3	2	8	0	**13**	0	55	0	57	0	**112**	0	**887**
Total	133	1355	12	0	**1500**	0	34	1250	221	0	**1505**	0	22	6	26	0	**54**	0	202	2	135	1	**340**	0	**3399**
% Approach	8.9%	90.3%	0.8%	0%	**-**	-	2.3%	83.1%	14.7%	0%	**-**	-	40.7%	11.1%	48.1%	0%	**-**	-	59.4%	0.6%	39.7%	0.3%	**-**	-	-
% Total	3.9%	39.9%	0.4%	0%	**44.1%**	-	1.0%	36.8%	6.5%	0%	**44.3%**	-	0.6%	0.2%	0.8%	0%	**1.6%**	-	5.9%	0.1%	4.0%	0%	**10.0%**	-	-
PHF	0.875	0.928	0.750	-	**0.931**	-	0.773	0.880	0.747	-	**0.904**	-	0.611	0.375	0.813	-	**0.900**	-	0.918	0.500	0.592	0.250	**0.759**	-	0.958
Lights	125	1309	12	0	**1446**	-	30	1211	198	0	**1439**	-	22	5	26	0	**53**	-	188	2	115	1	**306**	-	3244
% Lights	94.0%	96.6%	100%	0%	**96.4%**	-	88.2%	96.9%	89.6%	0%	**95.6%**	-	100%	83.3%	100%	0%	**98.1%**	-	93.1%	100%	85.2%	100%	**90.0%**	-	95.4%
Articulated Trucks	0	7	0	0	**7**	-	1	14	2	0	**17**	-	0	0	0	0	**0**	-	2	0	1	0	**3**	-	27
% Articulated Trucks	0%	0.5%	0%	0%	**0.5%**	-	2.9%	1.1%	0.9%	0%	**1.1%**	-	0%	0%	0%	0%	**0%**	-	1.0%	0%	0.7%	0%	**0.9%**	-	0.8%
Buses and Single-Unit Trucks	8	39	0	0	**47**	-	3	25	21	0	**49**	-	0	1	0	0	**1**	-	12	0	19	0	**31**	-	128
% Buses and Single-Unit Trucks	6.0%	2.9%	0%	0%	**3.1%**	-	8.8%	2.0%	9.5%	0%	**3.3%**	-	0%	16.7%	0%	0%	**1.9%**	-	5.9%	0%	14.1%	0%	**9.1%**	-	3.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
PM Peak (4 PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

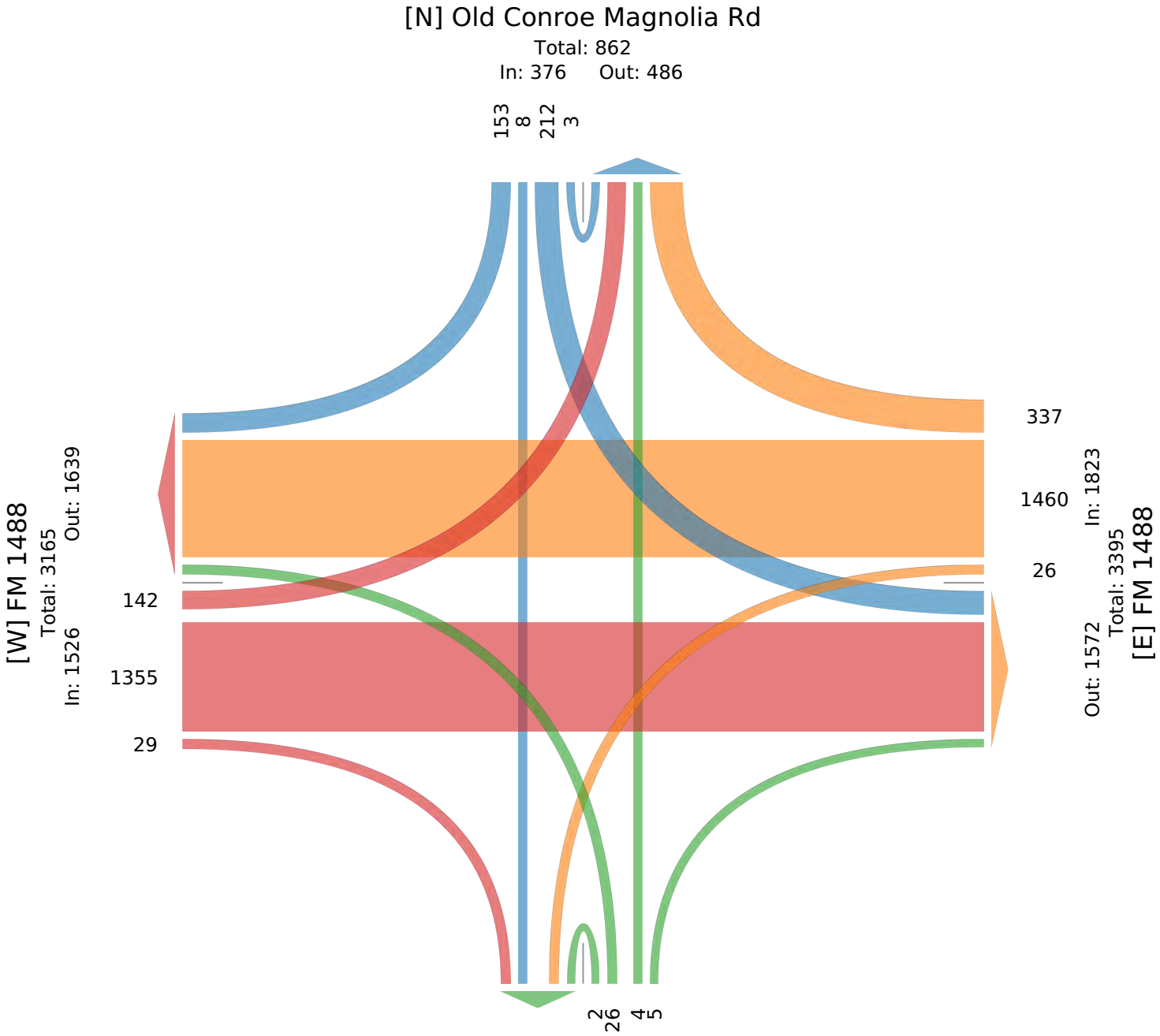
Leg	FM 1488						FM 1488						Del Webb Blvd						Old Conroe Magnolia Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:00PM	34	336	7	0	**377**	0	8	362	78	0	**448**	0	6	0	3	2	**11**	0	45	3	38	1	**87**	0	**923**
4:15PM	38	338	13	0	**389**	0	7	376	95	0	**478**	0	12	2	1	0	**15**	0	49	3	52	1	**105**	0	**987**
4:30PM	34	359	4	0	**397**	0	5	400	63	0	**468**	0	3	0	0	0	**3**	0	61	0	35	1	**97**	0	**965**
4:45PM	36	322	5	0	**363**	0	6	322	101	0	**429**	0	5	2	1	0	**8**	0	57	2	28	0	**87**	0	**887**
Total	142	1355	29	0	**1526**	0	26	1460	337	0	**1823**	0	26	4	5	2	**37**	0	212	8	153	3	**376**	0	**3762**
% Approach	9.3%	88.8%	1.9%	0%	**-**	-	1.4%	80.1%	18.5%	0%	**-**	-	70.3%	10.8%	13.5%	5.4%	**-**	-	56.4%	2.1%	40.7%	0.8%	**-**	-	**-**
% Total	3.8%	36.0%	0.8%	0%	**40.6%**	-	0.7%	38.8%	9.0%	0%	**48.5%**	-	0.7%	0.1%	0.1%	0.1%	**1.0%**	-	5.6%	0.2%	4.1%	0.1%	**10.0%**	-	**-**
PHF	0.934	0.944	0.558	-	**0.961**	-	0.813	0.913	0.834	-	**0.953**	-	0.542	0.500	0.417	0.250	**0.617**	-	0.869	0.667	0.736	0.750	**0.895**	-	0.953
Lights	136	1316	26	0	**1478**	-	25	1440	320	0	**1785**	-	24	4	5	2	**35**	-	199	8	143	3	**353**	-	3651
% Lights	95.8%	97.1%	89.7%	0%	**96.9%**	-	96.2%	98.6%	95.0%	0%	**97.9%**	-	92.3%	100%	100%	100%	**94.6%**	-	93.9%	100%	93.5%	100%	**93.9%**	-	97.0%
Articulated Trucks	0	13	1	0	**14**	-	1	2	1	0	**4**	-	0	0	0	0	**0**	-	0	0	1	0	**1**	-	19
% Articulated Trucks	0%	1.0%	3.4%	0%	**0.9%**	-	3.8%	0.1%	0.3%	0%	**0.2%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0.7%	0%	**0.3%**	-	0.5%
Buses and Single-Unit Trucks	6	26	2	0	**34**	-	0	18	16	0	**34**	-	2	0	0	0	**2**	-	13	0	9	0	**22**	-	92
% Buses and Single-Unit Trucks	4.2%	1.9%	6.9%	0%	**2.2%**	-	0%	1.2%	4.7%	0%	**1.9%**	-	7.7%	0%	0%	0%	**5.4%**	-	6.1%	0%	5.9%	0%	**5.9%**	-	2.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

25. FM 1488 at Old Conroe Magnolia Rd/Del We... - TMC

Wed Mar 3, 2021
PM Peak (4 PM - 5 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813333, Location: 30.224461, -95.541557

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1488						FM 1488						Apartment Drwy						Carriage Hills Blvd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	7	326	4	0	**337**	0	3	239	10	0	**252**	0	12	2	21	0	**35**	0	104	0	82	0	**186**	0	**810**
6:45AM	24	379	4	0	**407**	0	5	233	10	0	**248**	0	4	1	28	0	**33**	0	112	0	114	0	**226**	0	**914**
Hourly Total	31	705	8	0	**744**	0	8	472	20	0	**500**	0	16	3	49	0	**68**	0	216	0	196	0	**412**	0	**1724**
7:00AM	23	356	1	0	**380**	0	8	306	18	0	**332**	0	12	0	25	0	**37**	0	96	2	68	0	**166**	0	**915**
7:15AM	20	417	6	0	**443**	0	3	308	19	0	**330**	0	12	1	31	0	**44**	0	95	2	122	0	**219**	0	**1036**
7:30AM	32	343	4	0	**379**	0	2	346	23	0	**371**	0	24	0	41	0	**65**	0	139	0	124	0	**263**	0	**1078**
7:45AM	57	377	6	0	**440**	0	5	324	44	0	**373**	0	13	0	25	0	**38**	0	81	1	72	0	**154**	0	**1005**
Hourly Total	132	1493	17	0	**1642**	0	18	1284	104	0	**1406**	0	61	1	122	0	**184**	0	411	5	386	0	**802**	0	**4034**
8:00AM	47	385	9	0	**441**	0	8	328	59	0	**395**	0	11	2	30	0	**43**	0	81	0	80	0	**161**	0	**1040**
8:15AM	46	398	6	0	**450**	0	6	340	28	0	**374**	0	12	2	27	0	**41**	0	84	0	66	0	**150**	0	**1015**
8:30AM	31	333	5	0	**369**	0	6	339	30	0	**375**	0	13	0	26	0	**39**	0	83	1	63	0	**147**	0	**930**
8:45AM	43	315	5	0	**363**	0	9	336	42	0	**387**	0	6	0	13	0	**19**	0	81	0	57	0	**138**	0	**907**
Hourly Total	167	1431	25	0	**1623**	0	29	1343	159	0	**1531**	0	42	4	96	0	**142**	0	329	1	266	0	**596**	0	**3892**
9:00AM	41	270	8	0	**319**	0	4	256	39	0	**299**	0	4	1	11	0	**16**	0	59	1	43	0	**103**	0	**737**
9:15AM	39	329	6	0	**374**	0	4	247	34	0	**285**	0	6	0	16	0	**22**	0	58	0	44	0	**102**	0	**783**
9:30AM	28	267	5	0	**300**	0	6	234	34	0	**274**	0	10	0	12	0	**22**	0	61	0	43	0	**104**	0	**700**
9:45AM	33	277	10	0	**320**	0	5	267	27	0	**299**	0	7	0	16	0	**23**	0	42	1	48	0	**91**	0	**733**
Hourly Total	141	1143	29	0	**1313**	0	19	1004	134	0	**1157**	0	27	1	55	0	**83**	0	220	2	178	0	**400**	0	**2953**
10:00AM	30	256	5	0	**291**	0	6	204	31	0	**241**	0	7	0	20	0	**27**	0	41	1	42	0	**84**	0	**643**
10:15AM	34	308	3	0	**345**	0	4	261	25	0	**290**	0	10	3	14	0	**27**	0	48	2	41	0	**91**	0	**753**
10:30AM	31	288	12	0	**331**	0	9	231	32	0	**272**	0	11	0	14	0	**25**	0	46	2	44	0	**92**	0	**720**
10:45AM	47	300	12	0	**359**	0	5	253	32	0	**290**	0	6	0	5	0	**11**	0	45	0	46	0	**91**	0	**751**
Hourly Total	142	1152	32	0	**1326**	0	24	949	120	0	**1093**	0	34	3	53	0	**90**	0	180	5	173	0	**358**	0	**2867**
11:00AM	44	267	5	0	**316**	0	4	226	42	0	**272**	0	8	1	12	0	**21**	0	53	0	51	0	**104**	0	**713**
11:15AM	40	296	4	0	**340**	0	10	261	39	0	**310**	0	5	0	11	0	**16**	1	57	0	47	0	**104**	0	**770**
11:30AM	41	278	6	0	**325**	0	5	233	23	0	**261**	1	13	1	12	0	**26**	0	54	0	58	0	**112**	1	**724**
11:45AM	58	310	6	0	**374**	0	7	280	47	0	**334**	1	15	1	12	0	**28**	0	52	2	55	0	**109**	2	**845**
Hourly Total	183	1151	21	0	**1355**	0	26	1000	151	0	**1177**	2	41	3	47	0	**91**	1	216	2	211	0	**429**	3	**3052**
12:00PM	52	276	16	0	**344**	0	12	303	40	0	**355**	0	12	1	11	0	**24**	0	47	1	50	0	**98**	0	**821**
12:15PM	48	288	13	0	**349**	0	14	236	46	0	**296**	0	7	0	11	0	**18**	0	45	5	49	0	**99**	0	**762**
12:30PM	66	304	7	0	**377**	0	5	269	58	0	**332**	0	9	3	11	0	**23**	0	58	3	58	0	**119**	0	**851**
12:45PM	71	356	8	0	**435**	0	12	264	42	0	**318**	0	8	0	11	0	**19**	0	74	2	48	0	**124**	0	**896**
Hourly Total	237	1224	44	0	**1505**	0	43	1072	186	0	**1301**	0	36	4	44	0	**84**	0	224	11	205	0	**440**	0	**3330**
1:00PM	49	290	7	0	**346**	0	11	264	52	0	**327**	0	9	0	18	0	**27**	0	50	2	50	0	**102**	0	**802**
1:15PM	38	307	11	0	**356**	0	8	256	40	0	**304**	0	9	2	11	0	**22**	0	58	1	46	0	**105**	0	**787**
1:30PM	54	309	7	0	**370**	0	9	264	53	0	**326**	0	8	2	12	0	**22**	0	55	0	72	0	**127**	0	**845**
1:45PM	50	282	2	0	**334**	0	7	271	39	0	**317**	0	8	0	10	0	**18**	0	65	4	49	0	**118**	0	**787**
Hourly Total	191	1188	27	0	**1406**	0	35	1055	184	0	**1274**	0	34	4	51	0	**89**	0	228	7	217	0	**452**	0	**3221**
2:00PM	71	310	6	0	**387**	0	4	279	42	0	**325**	0	17	1	12	0	**30**	0	59	1	46	0	**106**	0	**848**
2:15PM	62	308	6	0	**376**	0	8	286	36	0	**330**	0	9	1	10	0	**20**	0	58	0	62	0	**120**	0	**846**
2:30PM	55	323	13	0	**391**	0	10	368	57	0	**435**	0	7	1	11	0	**19**	0	51	1	72	0	**124**	0	**969**
2:45PM	73	272	17	0	**362**	0	8	322	54	0	**384**	0	13	1	8	0	**22**	0	42	1	63	0	**106**	0	**874**
Hourly Total	261	1213	42	0	**1516**	0	30	1255	189	0	**1474**	0	46	4	41	0	**91**	0	210	3	243	0	**456**	0	**3537**
3:00PM	55	278	14	0	**347**	0	9	317	56	0	**382**	0	13	2	13	0	**28**	0	55	2	60	0	**117**	1	**874**
3:15PM	63	304	14	0	**381**	0	9	303	65	0	**377**	0	8	1	8	0	**17**	0	60	0	53	0	**113**	0	**888**
3:30PM	79	353	16	0	**448**	0	14	313	72	0	**399**	0	10	0	14	0	**24**	0	46	1	51	0	**98**	0	**969**
3:45PM	70	341	16	0	**427**	0	8	327	50	0	**385**	0	10	1	8	0	**19**	0	48	2	70	0	**120**	0	**951**
Hourly Total	267	1276	60	0	**1603**	0	40	1260	243	0	**1543**	0	41	4	43	0	**88**	0	209	5	234	0	**448**	1	**3682**
4:00PM	51	341	17	0	**409**	0	20	347	75	0	**442**	1	16	1	12	0	**29**	0	62	2	54	0	**118**	1	**998**
4:15PM	54	377	13	0	**444**	0	14	381	97	0	**492**	0	9	2	11	0	**22**	0	50	1	51	0	**102**	0	**1060**
4:30PM	62	309	17	0	**388**	0	17	305	85	0	**407**	0	24	3	11	0	**38**	0	44	3	62	0	**109**	0	**942**
4:45PM	53	366	18	0	**437**	0	21	376	91	0	**488**	0	9	1	11	0	**21**	0	78	2	61	0	**141**	0	**1087**
Hourly Total	220	1393	65	0	**1678**	0	72	1409	348	0	**1829**	1	58	7	45	0	**110**	0	234	8	228	0	**470**	1	**4087**
5:00PM	61	333	25	0	**419**	0	22	347	83	0	**452**	0	10	1	19	0	**30**	0	74	3	79	0	**156**	0	**1057**
5:15PM	60	346	24	0	**430**	0	21	365	94	0	**480**	0	11	2	13	0	**26**	0	83	1	63	0	**147**	0	**1083**
5:30PM	51	324	32	0	**407**	0	20	368	96	0	**484**	0	14	0	7	0	**21**	0	59	1	63	0	**123**	0	**1035**
5:45PM	67	294	21	0	**382**	0	29	338	95	0	**462**	0	13	2	18	0	**33**	0	69	5	42	0	**116**	0	**993**
Hourly Total	239	1297	102	0	**1638**	0	92	1418	368	0	**1878**	0	48	5	57	0	**110**	0	285	10	247	0	**542**	0	**4168**

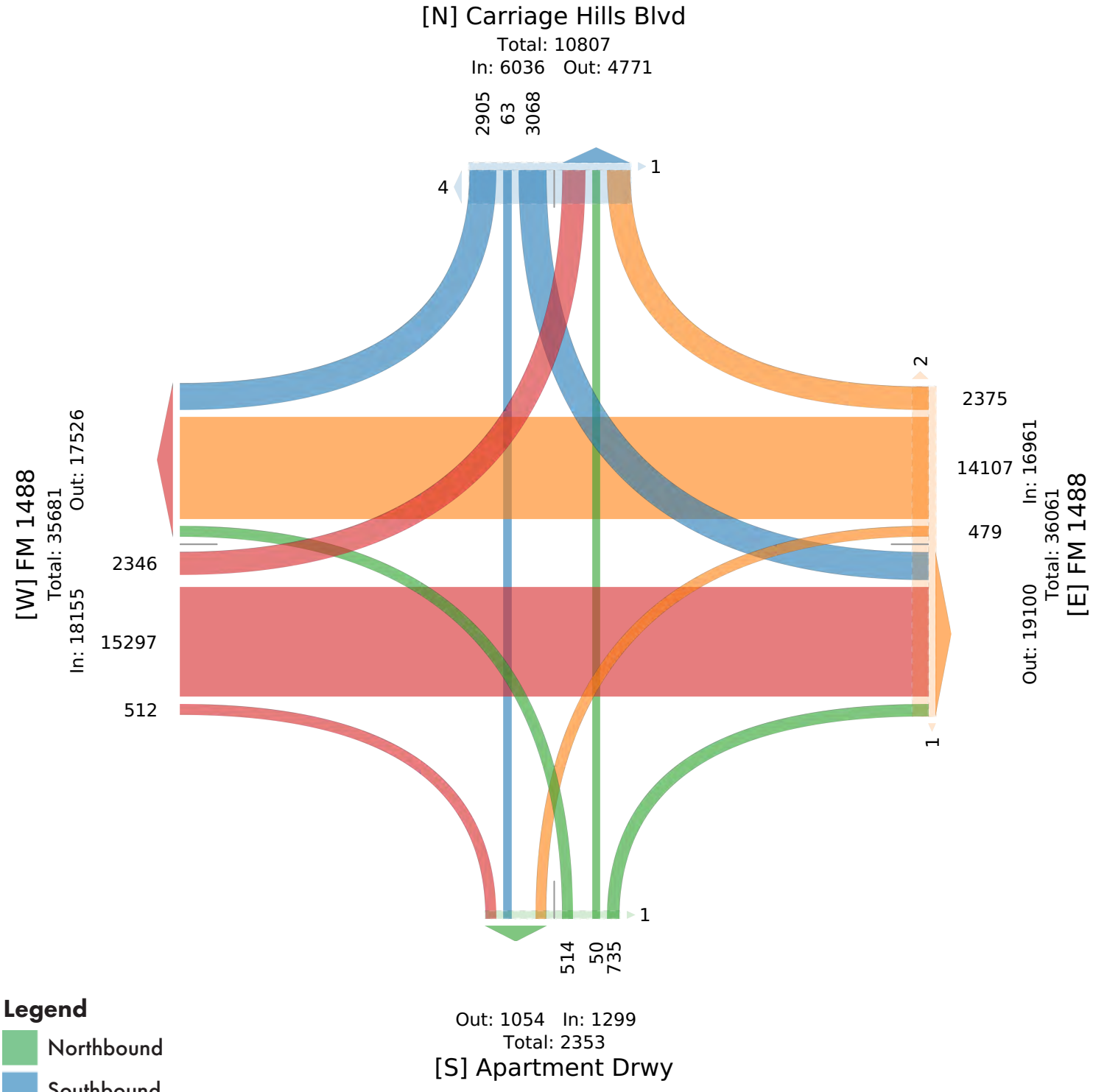
Leg	FM 1488						FM 1488						Apartment Drwy						Carriage Hills Blvd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:00PM	62	338	24	0	**424**	0	22	302	81	0	**405**	0	13	3	19	0	**35**	0	59	1	49	0	**109**	0	**973**
6:15PM	73	293	16	0	**382**	0	21	284	88	0	**393**	0	17	4	13	0	**34**	0	47	3	72	0	**122**	0	**931**
Hourly Total	135	631	40	0	**806**	0	43	586	169	0	**798**	0	30	7	32	0	**69**	0	106	4	121	0	**231**	0	**1904**
Total	2346	15297	512	0	**18155**	0	479	14107	2375	0	**16961**	3	514	50	735	0	**1299**	1	3068	63	2905	0	**6036**	5	**42451**
% Approach	12.9%	84.3%	2.8%	0%	**-**	-	2.8%	83.2%	14.0%	0%	**-**	-	39.6%	3.8%	56.6%	0%	**-**	-	50.8%	1.0%	48.1%	0%	**-**	-	-
% Total	5.5%	36.0%	1.2%	0%	**42.8%**	-	1.1%	33.2%	5.6%	0%	**40.0%**	-	1.2%	0.1%	1.7%	0%	**3.1%**	-	7.2%	0.1%	6.8%	0%	**14.2%**	-	-
Lights	2290	14675	500	0	**17465**	-	470	13577	2340	0	**16387**	-	505	46	725	0	**1276**	-	3025	61	2846	0	**5932**	-	41060
% Lights	97.6%	95.9%	97.7%	0%	**96.2%**	-	98.1%	96.2%	98.5%	0%	**96.6%**	-	98.2%	92.0%	98.6%	0%	**98.2%**	-	98.6%	96.8%	98.0%	0%	**98.3%**	-	96.7%
Articulated Trucks	6	172	1	0	**179**	-	0	144	5	0	**149**	-	0	0	0	0	**0**	-	6	0	8	0	**14**	-	342
% Articulated Trucks	0.3%	1.1%	0.2%	0%	**1.0%**	-	0%	1.0%	0.2%	0%	**0.9%**	-	0%	0%	0%	0%	**0%**	-	0.2%	0%	0.3%	0%	**0.2%**	-	0.8%
Buses and Single-Unit Trucks	50	450	11	0	**511**	-	9	386	30	0	**425**	-	9	4	10	0	**23**	-	37	2	51	0	**90**	-	1049
% Buses and Single-Unit Trucks	2.1%	2.9%	2.1%	0%	**2.8%**	-	1.9%	2.7%	1.3%	0%	**2.5%**	-	1.8%	8.0%	1.4%	0%	**1.8%**	-	1.2%	3.2%	1.8%	0%	**1.5%**	-	2.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	5	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

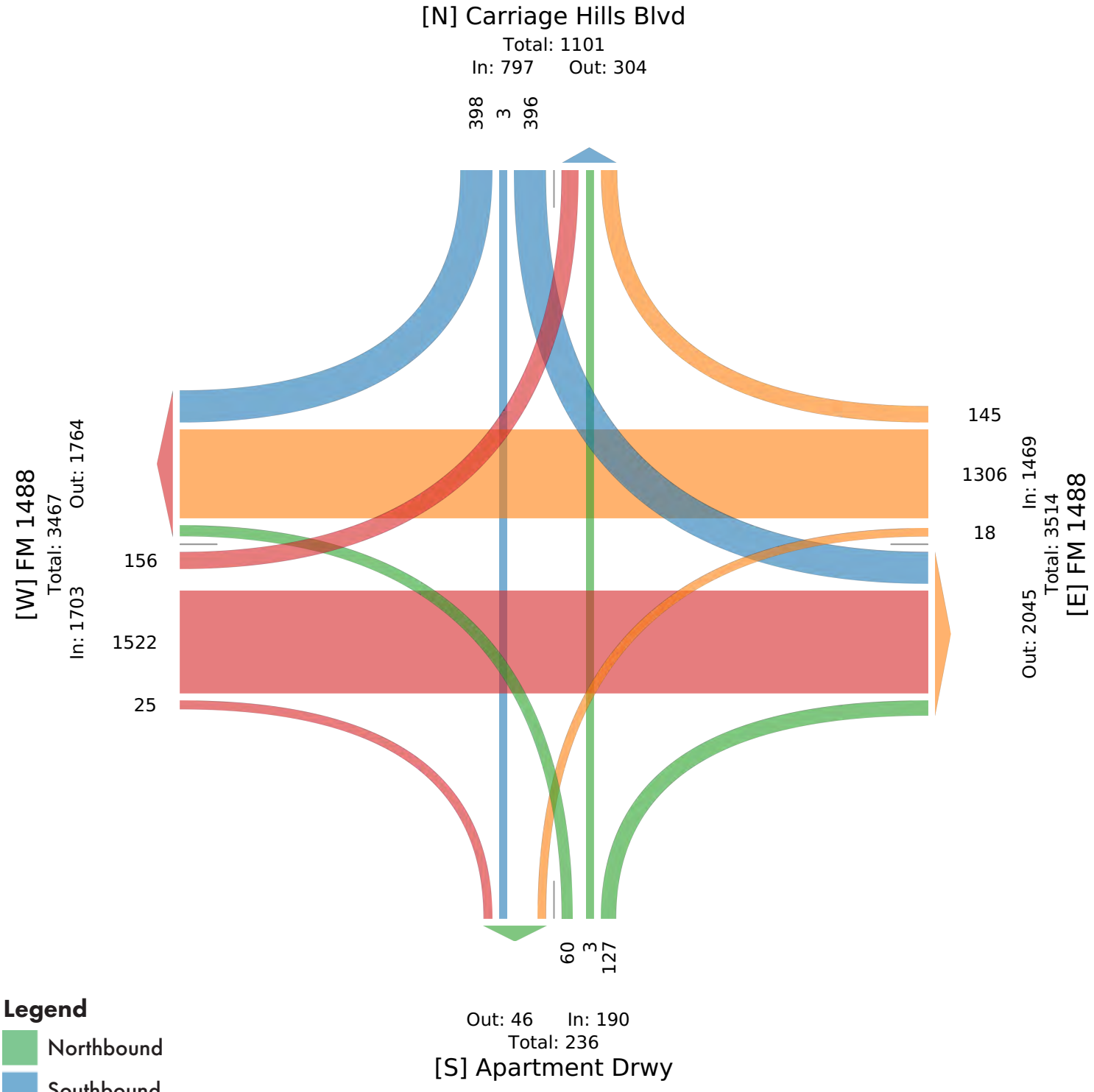
Leg / Direction	FM 1488 Eastbound						FM 1488 Westbound						Apartment Drwy Northbound						Carriage Hills Blvd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	20	417	6	0	**443**	0	3	308	19	0	**330**	0	12	1	31	0	**44**	0	95	2	122	0	**219**	0	**1036**
7:30AM	32	343	4	0	**379**	0	2	346	23	0	**371**	0	24	0	41	0	**65**	0	139	0	124	0	**263**	0	**1078**
7:45AM	57	377	6	0	**440**	0	5	324	44	0	**373**	0	13	0	25	0	**38**	0	81	1	72	0	**154**	0	**1005**
8:00AM	47	385	9	0	**441**	0	8	328	59	0	**395**	0	11	2	30	0	**43**	0	81	0	80	0	**161**	0	**1040**
Total	156	1522	25	0	**1703**	0	18	1306	145	0	**1469**	0	60	3	127	0	**190**	0	396	3	398	0	**797**	0	**4159**
% Approach	9.2%	89.4%	1.5%	0%	**-**	-	1.2%	88.9%	9.9%	0%	**-**	-	31.6%	1.6%	66.8%	0%	**-**	-	49.7%	0.4%	49.9%	0%	**-**	-	**-**
% Total	3.8%	36.6%	0.6%	0%	**40.9%**	-	0.4%	31.4%	3.5%	0%	**35.3%**	-	1.4%	0.1%	3.1%	0%	**4.6%**	-	9.5%	0.1%	9.6%	0%	**19.2%**	-	**-**
PHF	0.684	0.912	0.694	-	**0.961**	-	0.563	0.944	0.614	-	**0.930**	-	0.625	0.375	0.774	-	**0.731**	-	0.712	0.375	0.802	-	**0.758**	-	0.965
Lights	145	1474	23	0	**1642**	-	18	1261	141	0	**1420**	-	59	3	126	0	**188**	-	393	3	389	0	**785**	-	4035
% Lights	92.9%	96.8%	92.0%	0%	**96.4%**	-	100%	96.6%	97.2%	0%	**96.7%**	-	98.3%	100%	99.2%	0%	**98.9%**	-	99.2%	100%	97.7%	0%	**98.5%**	-	97.0%
Articulated Trucks	2	12	0	0	**14**	-	0	11	2	0	**13**	-	0	0	0	0	**0**	-	0	0	2	0	**2**	-	29
% Articulated Trucks	1.3%	0.8%	0%	0%	**0.8%**	-	0%	0.8%	1.4%	0%	**0.9%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0.5%	0%	**0.3%**	-	0.7%
Buses and Single-Unit Trucks	9	36	2	0	**47**	-	0	34	2	0	**36**	-	1	0	1	0	**2**	-	3	0	7	0	**10**	-	95
% Buses and Single-Unit Trucks	5.8%	2.4%	8.0%	0%	**2.8%**	-	0%	2.6%	1.4%	0%	**2.5%**	-	1.7%	0%	0.8%	0%	**1.1%**	-	0.8%	0%	1.8%	0%	**1.3%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

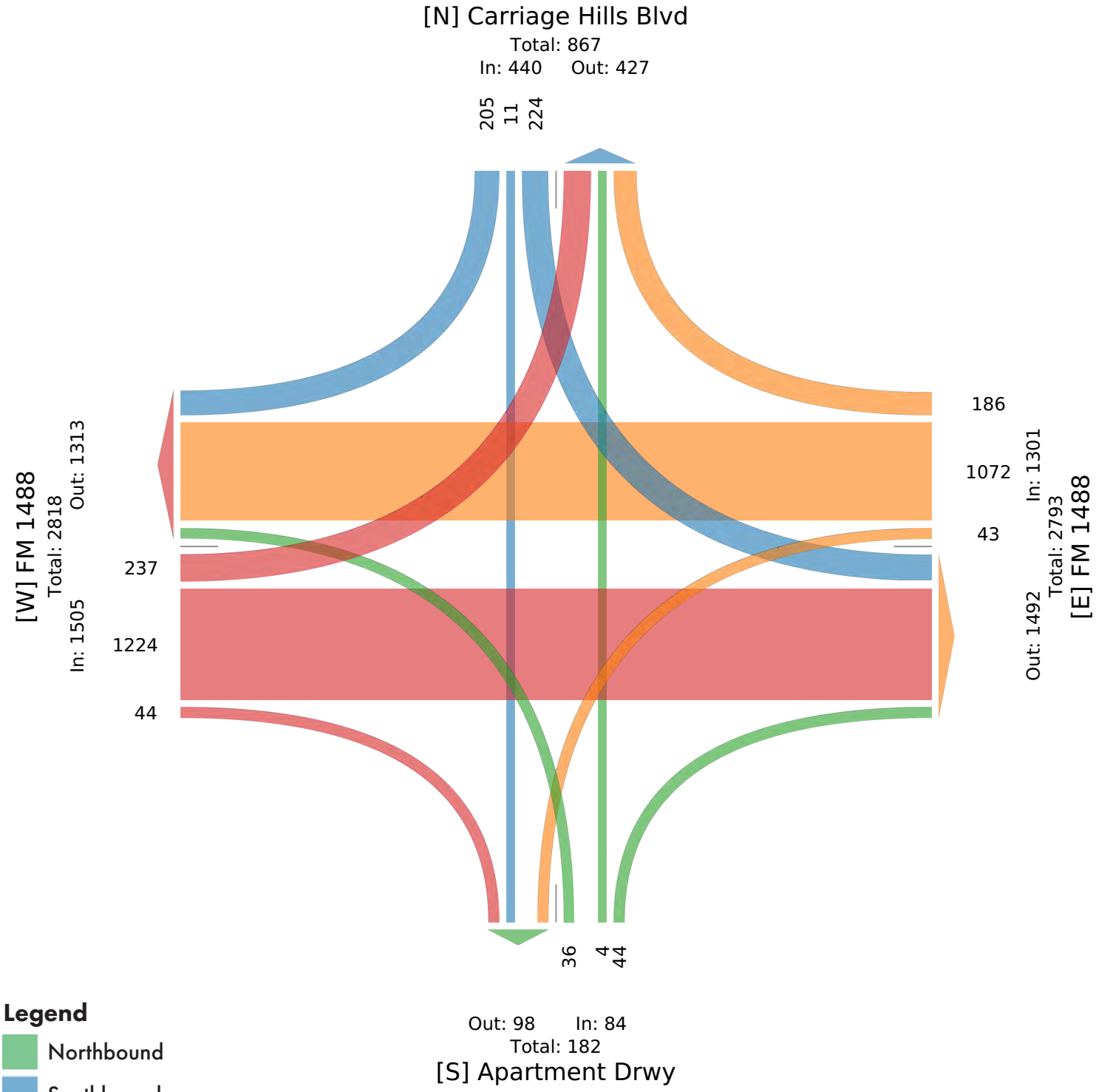
Leg	FM 1488						FM 1488						Apartment Drwy						Carriage Hills Blvd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	52	276	16	0	**344**	0	12	303	40	0	**355**	0	12	1	11	0	**24**	0	47	1	50	0	**98**	0	**821**
12:15PM	48	288	13	0	**349**	0	14	236	46	0	**296**	0	7	0	11	0	**18**	0	45	5	49	0	**99**	0	**762**
12:30PM	66	304	7	0	**377**	0	5	269	58	0	**332**	0	9	3	11	0	**23**	0	58	3	58	0	**119**	0	**851**
12:45PM	71	356	8	0	**435**	0	12	264	42	0	**318**	0	8	0	11	0	**19**	0	74	2	48	0	**124**	0	**896**
Total	237	1224	44	0	**1505**	0	43	1072	186	0	**1301**	0	36	4	44	0	**84**	0	224	11	205	0	**440**	0	**3330**
% Approach	15.7%	81.3%	2.9%	0%	**-**	-	3.3%	82.4%	14.3%	0%	**-**	-	42.9%	4.8%	52.4%	0%	**-**	-	50.9%	2.5%	46.6%	0%	**-**	-	-
% Total	7.1%	36.8%	1.3%	0%	**45.2%**	-	1.3%	32.2%	5.6%	0%	**39.1%**	-	1.1%	0.1%	1.3%	0%	**2.5%**	-	6.7%	0.3%	6.2%	0%	**13.2%**	-	-
PHF	0.835	0.860	0.688	-	**0.865**	-	0.768	0.884	0.802	-	**0.916**	-	0.750	0.333	1.000	-	**0.875**	-	0.757	0.550	0.884	-	**0.887**	-	0.929
Lights	234	1165	44	0	**1443**	-	42	1016	183	0	**1241**	-	36	4	44	0	**84**	-	223	11	201	0	**435**	-	3203
% Lights	98.7%	95.2%	100%	0%	**95.9%**	-	97.7%	94.8%	98.4%	0%	**95.4%**	-	100%	100%	100%	0%	**100%**	-	99.6%	100%	98.0%	0%	**98.9%**	-	96.2%
Articulated Trucks	0	11	0	0	**11**	-	0	19	0	0	**19**	-	0	0	0	0	**0**	-	1	0	0	0	**1**	-	31
% Articulated Trucks	0%	0.9%	0%	0%	**0.7%**	-	0%	1.8%	0%	0%	**1.5%**	-	0%	0%	0%	0%	**0%**	-	0.4%	0%	0%	0%	**0.2%**	-	0.9%
Buses and Single-Unit Trucks	3	48	0	0	**51**	-	1	37	3	0	**41**	-	0	0	0	0	**0**	-	0	0	4	0	**4**	-	96
% Buses and Single-Unit Trucks	1.3%	3.9%	0%	0%	**3.4%**	-	2.3%	3.5%	1.6%	0%	**3.2%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	2.0%	0%	**0.9%**	-	2.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

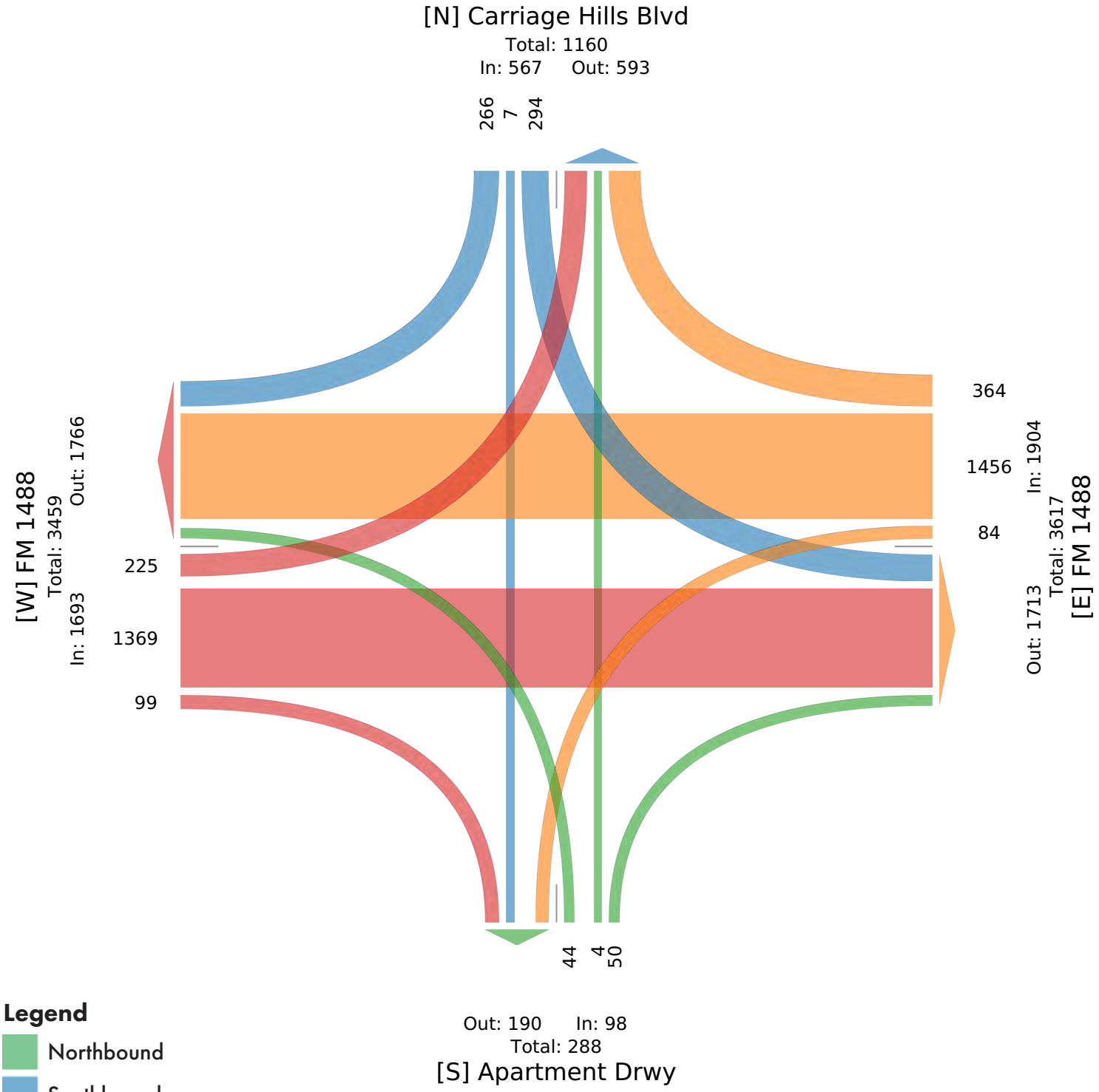
Leg / Direction	FM 1488 Eastbound						FM 1488 Westbound						Apartment Drwy Northbound						Carriage Hills Blvd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	53	366	18	0	**437**	0	21	376	91	0	**488**	0	9	1	11	0	**21**	0	78	2	61	0	**141**	0	**1087**
5:00PM	61	333	25	0	**419**	0	22	347	83	0	**452**	0	10	1	19	0	**30**	0	74	3	79	0	**156**	0	**1057**
5:15PM	60	346	24	0	**430**	0	21	365	94	0	**480**	0	11	2	13	0	**26**	0	83	1	63	0	**147**	0	**1083**
5:30PM	51	324	32	0	**407**	0	20	368	96	0	**484**	0	14	0	7	0	**21**	0	59	1	63	0	**123**	0	**1035**
Total	225	1369	99	0	**1693**	0	84	1456	364	0	**1904**	0	44	4	50	0	**98**	0	294	7	266	0	**567**	0	**4262**
% Approach	13.3%	80.9%	5.8%	0%	**-**	-	4.4%	76.5%	19.1%	0%	**-**	-	44.9%	4.1%	51.0%	0%	**-**	-	51.9%	1.2%	46.9%	0%	**-**	-	**-**
% Total	5.3%	32.1%	2.3%	0%	**39.7%**	-	2.0%	34.2%	8.5%	0%	**44.7%**	-	1.0%	0.1%	1.2%	0%	**2.3%**	-	6.9%	0.2%	6.2%	0%	**13.3%**	-	**-**
PHF	0.922	0.935	0.773	-	**0.969**	-	0.955	0.968	0.948	-	**0.975**	-	0.786	0.500	0.658	-	**0.817**	-	0.886	0.583	0.842	-	**0.909**	-	0.980
Lights	225	1332	98	0	**1655**	-	84	1440	360	0	**1884**	-	44	4	48	0	**96**	-	286	7	265	0	**558**	-	4193
% Lights	100%	97.3%	99.0%	0%	**97.8%**	-	100%	98.9%	98.9%	0%	**98.9%**	-	100%	100%	96.0%	0%	**98.0%**	-	97.3%	100%	99.6%	0%	**98.4%**	-	98.4%
Articulated Trucks	0	8	0	0	**8**	-	0	1	0	0	**1**	-	0	0	0	0	**0**	-	1	0	0	0	**1**	-	10
% Articulated Trucks	0%	0.6%	0%	0%	**0.5%**	-	0%	0.1%	0%	0%	**0.1%**	-	0%	0%	0%	0%	**0%**	-	0.3%	0%	0%	0%	**0.2%**	-	0.2%
Buses and Single-Unit Trucks	0	29	1	0	**30**	-	0	15	4	0	**19**	-	0	0	2	0	**2**	-	7	0	1	0	**8**	-	59
% Buses and Single-Unit Trucks	0%	2.1%	1.0%	0%	**1.8%**	-	0%	1.0%	1.1%	0%	**1.0%**	-	0%	0%	4.0%	0%	**2.0%**	-	2.4%	0%	0.4%	0%	**1.4%**	-	1.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

26. FM 1488 at Carriage Hills Blvd - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813334, Location: 30.231139, -95.501341

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	S Loop 336 W						S Loop 336 W						Sgt Ed Holcomb Blvd S						Sgt Ed Holcomb Blvd S						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	4	120	2	0	**126**	0	5	40	13	0	**58**	0	5	7	8	0	**20**	0	10	1	7	0	**18**	0	**222**
6:45AM	4	126	2	0	**132**	0	6	59	20	0	**85**	0	1	19	12	0	**32**	0	18	10	9	0	**37**	0	**286**
Hourly Total	8	246	4	0	**258**	0	11	99	33	0	**143**	0	6	26	20	0	**52**	0	28	11	16	0	**55**	0	**508**
7:00AM	2	147	2	0	**151**	0	4	49	14	0	**67**	0	3	10	12	0	**25**	0	24	7	3	0	**34**	0	**277**
7:15AM	10	169	2	0	**181**	0	7	51	23	0	**81**	0	11	15	7	0	**33**	0	20	10	9	0	**39**	0	**334**
7:30AM	7	165	2	0	**174**	0	4	70	30	0	**104**	0	10	28	15	0	**53**	0	17	12	13	0	**42**	0	**373**
7:45AM	6	176	7	0	**189**	0	5	68	19	0	**92**	0	7	14	9	0	**30**	0	28	11	17	0	**56**	0	**367**
Hourly Total	25	657	13	0	**695**	0	20	238	86	0	**344**	0	31	67	43	0	**141**	0	89	40	42	0	**171**	0	**1351**
8:00AM	5	141	8	0	**154**	0	8	80	15	0	**103**	0	7	7	4	0	**18**	0	18	11	10	0	**39**	0	**314**
8:15AM	6	149	5	0	**160**	0	13	74	16	0	**103**	0	12	8	7	0	**27**	0	13	9	12	0	**34**	0	**324**
8:30AM	4	168	8	0	**180**	0	10	78	20	0	**108**	0	9	5	6	0	**20**	0	20	8	11	0	**39**	0	**347**
8:45AM	10	145	6	0	**161**	0	5	85	29	0	**119**	0	6	8	9	0	**23**	0	15	9	8	0	**32**	0	**335**
Hourly Total	25	603	27	0	**655**	0	36	317	80	0	**433**	0	34	28	26	0	**88**	0	66	37	41	0	**144**	0	**1320**
9:00AM	4	125	3	0	**132**	0	4	86	18	0	**108**	0	7	5	11	0	**23**	0	19	7	12	0	**38**	0	**301**
9:15AM	7	111	3	0	**121**	0	8	85	19	0	**112**	0	5	6	6	0	**17**	0	14	3	15	0	**32**	0	**282**
9:30AM	8	130	1	0	**139**	0	5	86	25	0	**116**	0	7	7	12	0	**26**	0	17	7	5	0	**29**	0	**310**
9:45AM	3	113	4	0	**120**	0	4	89	26	0	**119**	0	6	5	10	0	**21**	0	21	8	7	0	**36**	0	**296**
Hourly Total	22	479	11	0	**512**	0	21	346	88	0	**455**	0	25	23	39	0	**87**	0	71	25	39	0	**135**	0	**1189**
10:00AM	8	130	6	0	**144**	0	3	106	18	0	**127**	0	4	5	8	0	**17**	0	11	3	10	0	**24**	0	**312**
10:15AM	3	134	7	0	**144**	0	7	104	31	0	**142**	0	6	7	12	0	**25**	0	22	11	7	0	**40**	0	**351**
10:30AM	7	133	5	0	**145**	0	3	76	27	0	**106**	0	9	5	12	0	**26**	0	15	4	14	0	**33**	0	**310**
10:45AM	6	123	6	0	**135**	0	4	84	29	0	**117**	0	5	5	4	0	**14**	0	26	5	8	0	**39**	0	**305**
Hourly Total	24	520	24	0	**568**	0	17	370	105	0	**492**	0	24	22	36	0	**82**	0	74	23	39	0	**136**	0	**1278**
11:00AM	8	117	5	0	**130**	0	4	83	32	0	**119**	0	6	1	11	0	**18**	0	25	8	10	0	**43**	0	**310**
11:15AM	7	106	5	0	**118**	0	7	101	34	0	**142**	0	5	6	8	0	**19**	0	24	12	6	0	**42**	0	**321**
11:30AM	4	104	4	0	**112**	0	9	106	33	0	**148**	0	8	10	7	0	**25**	0	14	11	10	0	**35**	0	**320**
11:45AM	10	138	6	0	**154**	0	4	126	38	0	**168**	0	6	5	8	0	**19**	0	28	9	6	0	**43**	0	**384**
Hourly Total	29	465	20	0	**514**	0	24	416	137	0	**577**	0	25	22	34	0	**81**	0	91	40	32	0	**163**	0	**1335**
12:00PM	8	113	3	0	**124**	0	9	110	42	0	**161**	0	9	7	7	0	**23**	0	40	11	9	0	**60**	0	**368**
12:15PM	9	122	5	0	**136**	1	7	117	35	0	**159**	0	6	9	14	0	**29**	0	18	7	8	0	**33**	0	**357**
12:30PM	10	153	6	0	**169**	0	9	97	35	0	**141**	0	6	6	13	0	**25**	0	25	5	13	0	**43**	0	**378**
12:45PM	7	136	5	0	**148**	0	6	125	41	0	**172**	1	5	5	15	0	**25**	0	28	11	7	0	**46**	0	**391**
Hourly Total	34	524	19	0	**577**	1	31	449	153	0	**633**	1	26	27	49	0	**102**	0	111	34	37	0	**182**	0	**1494**
1:00PM	3	140	11	0	**154**	0	2	111	25	0	**138**	0	6	11	9	0	**26**	0	17	8	2	0	**27**	0	**345**
1:15PM	6	127	9	0	**142**	0	10	91	39	0	**140**	0	5	12	7	0	**24**	0	20	9	11	0	**40**	0	**346**
1:30PM	4	150	5	0	**159**	0	9	116	30	0	**155**	0	7	5	13	0	**25**	0	26	8	11	0	**45**	0	**384**
1:45PM	13	127	6	0	**146**	0	10	118	43	0	**171**	0	11	8	3	0	**22**	0	27	8	12	0	**47**	0	**386**
Hourly Total	26	544	31	0	**601**	0	31	436	137	0	**604**	0	29	36	32	0	**97**	0	90	33	36	0	**159**	0	**1461**
2:00PM	7	128	3	0	**138**	0	14	128	35	0	**177**	0	7	15	11	0	**33**	0	25	5	10	0	**40**	0	**388**
2:15PM	14	151	9	0	**174**	0	6	119	52	0	**177**	1	7	8	21	0	**36**	0	26	9	9	0	**44**	0	**431**
2:30PM	12	121	1	0	**134**	0	6	118	49	0	**173**	0	10	17	14	0	**41**	0	18	10	10	0	**38**	0	**386**
2:45PM	10	127	6	0	**143**	0	5	144	26	0	**175**	0	0	6	13	0	**19**	0	27	14	10	0	**51**	0	**388**
Hourly Total	43	527	19	0	**589**	0	31	509	162	0	**702**	1	24	46	59	0	**129**	0	96	38	39	0	**173**	0	**1593**
3:00PM	7	126	9	0	**142**	0	10	146	38	0	**194**	0	15	16	4	0	**35**	0	22	18	15	0	**55**	0	**426**
3:15PM	11	106	5	0	**122**	0	6	183	39	0	**228**	0	2	16	17	0	**35**	0	24	14	15	0	**53**	0	**438**
3:30PM	10	111	9	0	**130**	0	11	157	37	0	**205**	0	8	9	13	0	**30**	0	19	12	14	0	**45**	1	**410**
3:45PM	5	132	7	0	**144**	0	5	140	33	0	**178**	0	8	9	9	0	**26**	0	12	17	9	0	**38**	0	**386**
Hourly Total	33	475	30	0	**538**	0	32	626	147	0	**805**	0	33	50	43	0	**126**	0	77	61	53	0	**191**	1	**1660**
4:00PM	4	110	4	0	**118**	0	6	178	31	0	**215**	0	6	5	10	0	**21**	0	16	21	19	0	**56**	0	**410**
4:15PM	18	120	15	0	**153**	0	5	154	33	0	**192**	0	9	10	7	0	**26**	0	26	10	5	0	**41**	0	**412**
4:30PM	5	125	9	0	**139**	0	5	178	38	0	**221**	0	10	10	13	0	**33**	0	24	20	16	0	**60**	0	**453**
4:45PM	9	115	9	0	**133**	0	6	164	39	0	**209**	0	12	9	5	0	**26**	0	13	16	15	0	**44**	0	**412**
Hourly Total	36	470	37	0	**543**	0	22	674	141	0	**837**	0	37	34	35	0	**106**	0	79	67	55	0	**201**	0	**1687**
5:00PM	9	116	12	0	**137**	0	10	178	44	0	**232**	0	16	11	13	0	**40**	0	26	12	15	0	**53**	0	**462**
5:15PM	11	106	10	0	**127**	0	5	141	33	0	**179**	0	9	13	7	0	**29**	0	14	22	16	0	**52**	0	**387**
5:30PM	9	131	7	0	**147**	0	2	142	39	0	**183**	2	4	15	8	0	**27**	0	26	23	15	0	**64**	0	**421**
5:45PM	12	142	9	0	**163**	0	8	144	35	0	**187**	0	4	7	8	0	**19**	0	15	13	13	0	**41**	0	**410**
Hourly Total	41	495	38	0	**574**	0	25	605	151	0	**781**	2	33	46	36	0	**115**	0	81	70	59	0	**210**	0	**1680**

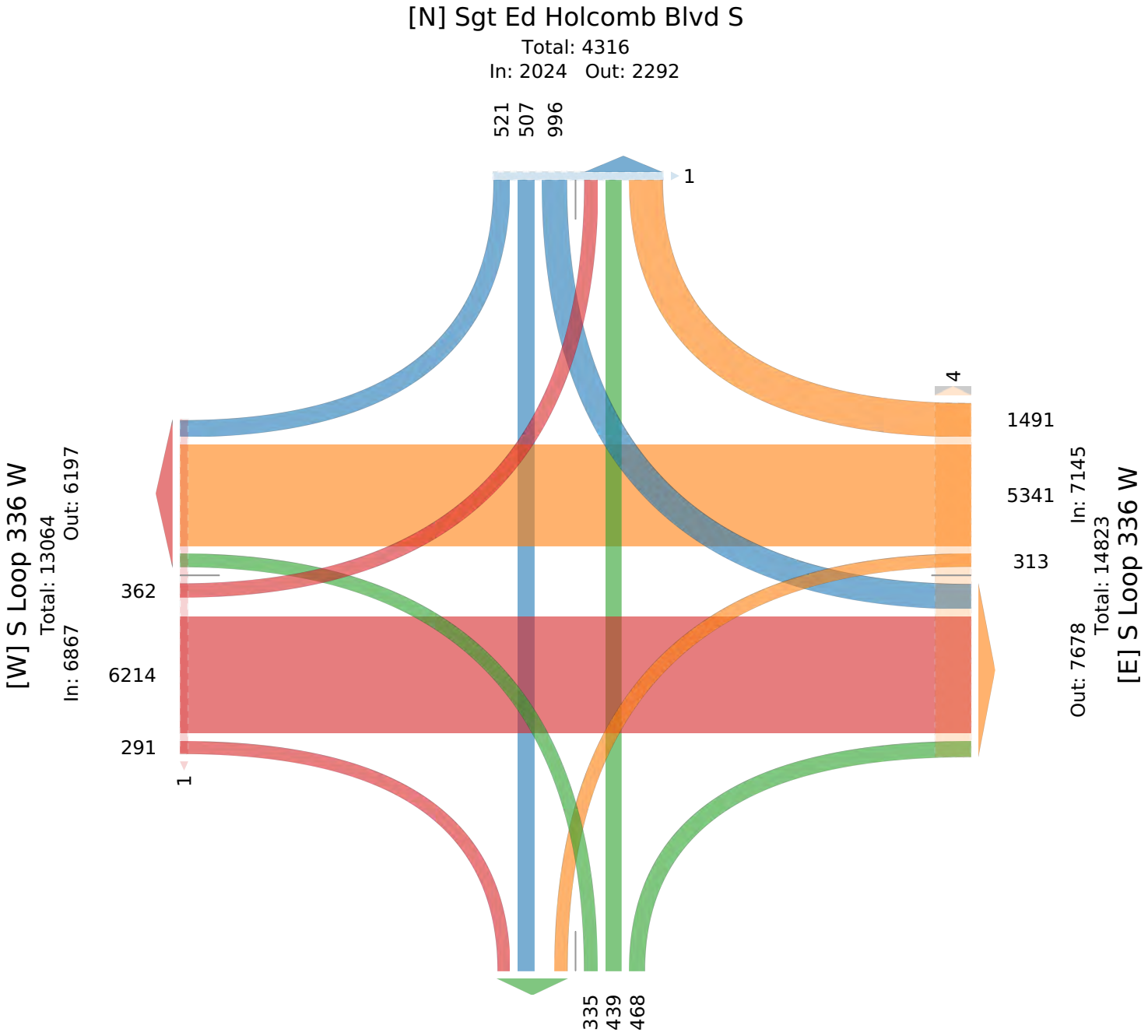
Leg Direction	S Loop 336 W Eastbound						S Loop 336 W Westbound						Sgt Ed Holcomb Blvd S Northbound						Sgt Ed Holcomb Blvd S Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:00PM	4	107	14	0	**125**	0	4	128	32	0	**164**	0	4	7	7	0	**18**	0	22	11	18	0	**51**	0	**358**
6:15PM	12	102	4	0	**118**	0	8	128	39	0	**175**	0	4	5	9	0	**18**	0	21	17	15	0	**53**	0	**364**
Hourly Total	16	209	18	0	**243**	0	12	256	71	0	**339**	0	8	12	16	0	**36**	0	43	28	33	0	**104**	0	**722**
Total	362	6214	291	0	**6867**	1	313	5341	1491	0	**7145**	4	335	439	468	0	**1242**	0	996	507	521	0	**2024**	1	**17278**
% Approach	5.3%	90.5%	4.2%	0%	**-**	-	4.4%	74.8%	20.9%	0%	**-**	-	27.0%	35.3%	37.7%	0%	**-**	-	49.2%	25.0%	25.7%	0%	**-**	-	-
% Total	2.1%	36.0%	1.7%	0%	**39.7%**	-	1.8%	30.9%	8.6%	0%	**41.4%**	-	1.9%	2.5%	2.7%	0%	**7.2%**	-	5.8%	2.9%	3.0%	0%	**11.7%**	-	-
Lights	349	6003	288	0	**6640**	-	290	5164	1459	0	**6913**	-	317	424	446	0	**1187**	-	976	483	502	0	**1961**	-	16701
% Lights	96.4%	96.6%	99.0%	0%	**96.7%**	-	92.7%	96.7%	97.9%	0%	**96.8%**	-	94.6%	96.6%	95.3%	0%	**95.6%**	-	98.0%	95.3%	96.4%	0%	**96.9%**	-	96.7%
Articulated Trucks	1	85	1	0	**87**	-	0	66	4	0	**70**	-	3	0	2	0	**5**	-	3	3	0	0	**6**	-	168
% Articulated Trucks	0.3%	1.4%	0.3%	0%	**1.3%**	-	0%	1.2%	0.3%	0%	**1.0%**	-	0.9%	0%	0.4%	0%	**0.4%**	-	0.3%	0.6%	0%	0%	**0.3%**	-	1.0%
Buses and Single-Unit Trucks	12	126	2	0	**140**	-	23	111	28	0	**162**	-	15	15	20	0	**50**	-	17	21	19	0	**57**	-	409
% Buses and Single-Unit Trucks	3.3%	2.0%	0.7%	0%	**2.0%**	-	7.3%	2.1%	1.9%	0%	**2.3%**	-	4.5%	3.4%	4.3%	0%	**4.0%**	-	1.7%	4.1%	3.6%	0%	**2.8%**	-	2.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	0%	-	-	-	-	-	25.0%	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	100%	-	-	-	-	-	75.0%	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

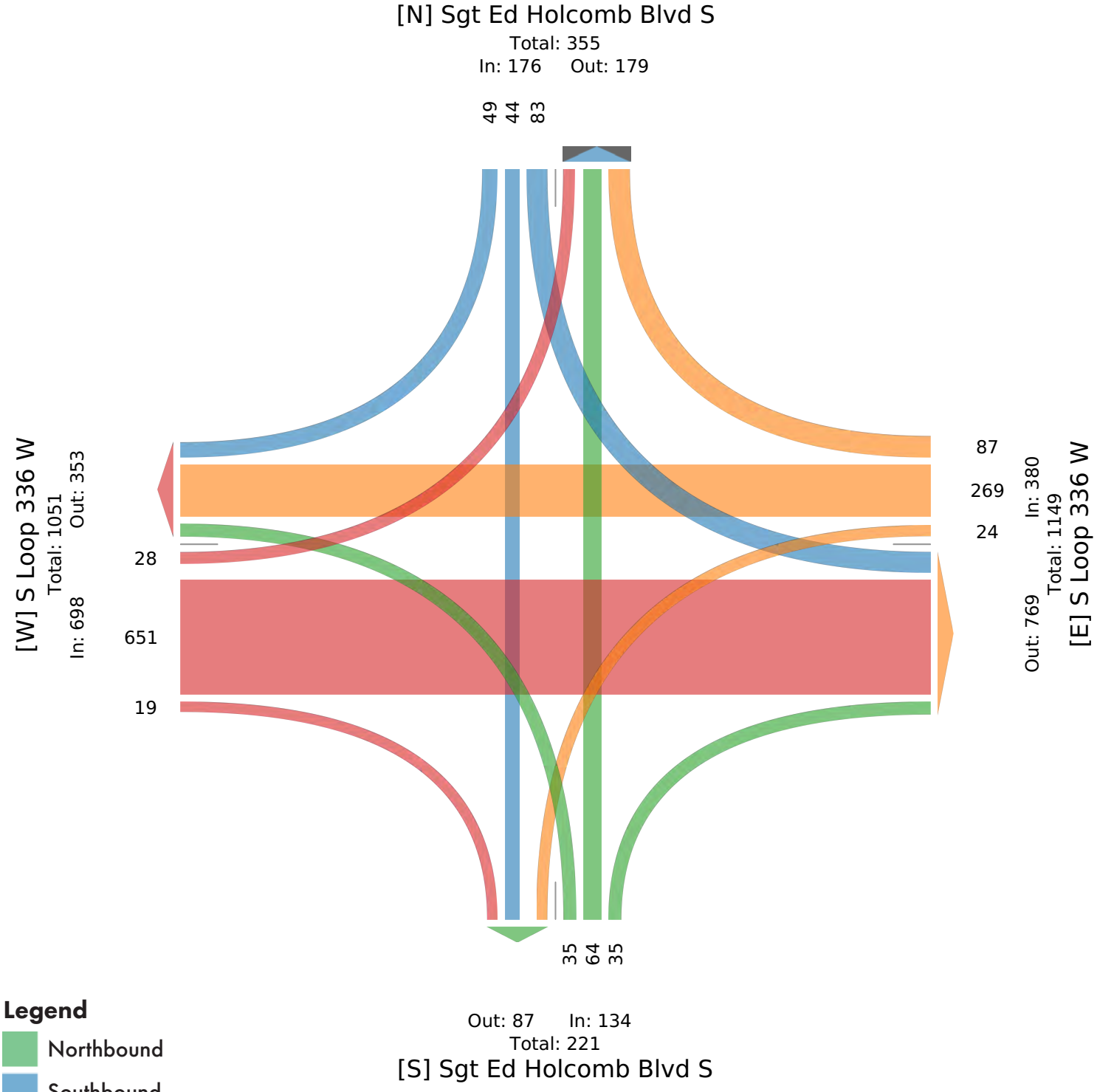
Leg / Direction	S Loop 336 W Eastbound						S Loop 336 W Westbound						Sgt Ed Holcomb Blvd S Northbound						Sgt Ed Holcomb Blvd S Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	10	169	2	0	**181**	0	7	51	23	0	**81**	0	11	15	7	0	**33**	0	20	10	9	0	**39**	0	**334**
7:30AM	7	165	2	0	**174**	0	4	70	30	0	**104**	0	10	28	15	0	**53**	0	17	12	13	0	**42**	0	**373**
7:45AM	6	176	7	0	**189**	0	5	68	19	0	**92**	0	7	14	9	0	**30**	0	28	11	17	0	**56**	0	**367**
8:00AM	5	141	8	0	**154**	0	8	80	15	0	**103**	0	7	7	4	0	**18**	0	18	11	10	0	**39**	0	**314**
Total	28	651	19	0	**698**	0	24	269	87	0	**380**	0	35	64	35	0	**134**	0	83	44	49	0	**176**	0	**1388**
% Approach	4.0%	93.3%	2.7%	0%	**-**	-	6.3%	70.8%	22.9%	0%	**-**	-	26.1%	47.8%	26.1%	0%	**-**	-	47.2%	25.0%	27.8%	0%	**-**	-	-
% Total	2.0%	46.9%	1.4%	0%	**50.3%**	-	1.7%	19.4%	6.3%	0%	**27.4%**	-	2.5%	4.6%	2.5%	0%	**9.7%**	-	6.0%	3.2%	3.5%	0%	**12.7%**	-	-
PHF	0.700	0.925	0.594	-	**0.923**	-	0.750	0.841	0.725	-	**0.913**	-	0.795	0.571	0.583	-	**0.632**	-	0.741	0.917	0.721	-	**0.786**	-	0.930
Lights	27	631	18	0	**676**	-	23	258	84	0	**365**	-	34	63	35	0	**132**	-	83	38	48	0	**169**	-	1342
% Lights	96.4%	96.9%	94.7%	0%	**96.8%**	-	95.8%	95.9%	96.6%	0%	**96.1%**	-	97.1%	98.4%	100%	0%	**98.5%**	-	100%	86.4%	98.0%	0%	**96.0%**	-	96.7%
Articulated Trucks	0	8	1	0	**9**	-	0	5	0	0	**5**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	14
% Articulated Trucks	0%	1.2%	5.3%	0%	**1.3%**	-	0%	1.9%	0%	0%	**1.3%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	1.0%
Buses and Single-Unit Trucks	1	12	0	0	**13**	-	1	6	3	0	**10**	-	1	1	0	0	**2**	-	0	6	1	0	**7**	-	32
% Buses and Single-Unit Trucks	3.6%	1.8%	0%	0%	**1.9%**	-	4.2%	2.2%	3.4%	0%	**2.6%**	-	2.9%	1.6%	0%	0%	**1.5%**	-	0%	13.6%	2.0%	0%	**4.0%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

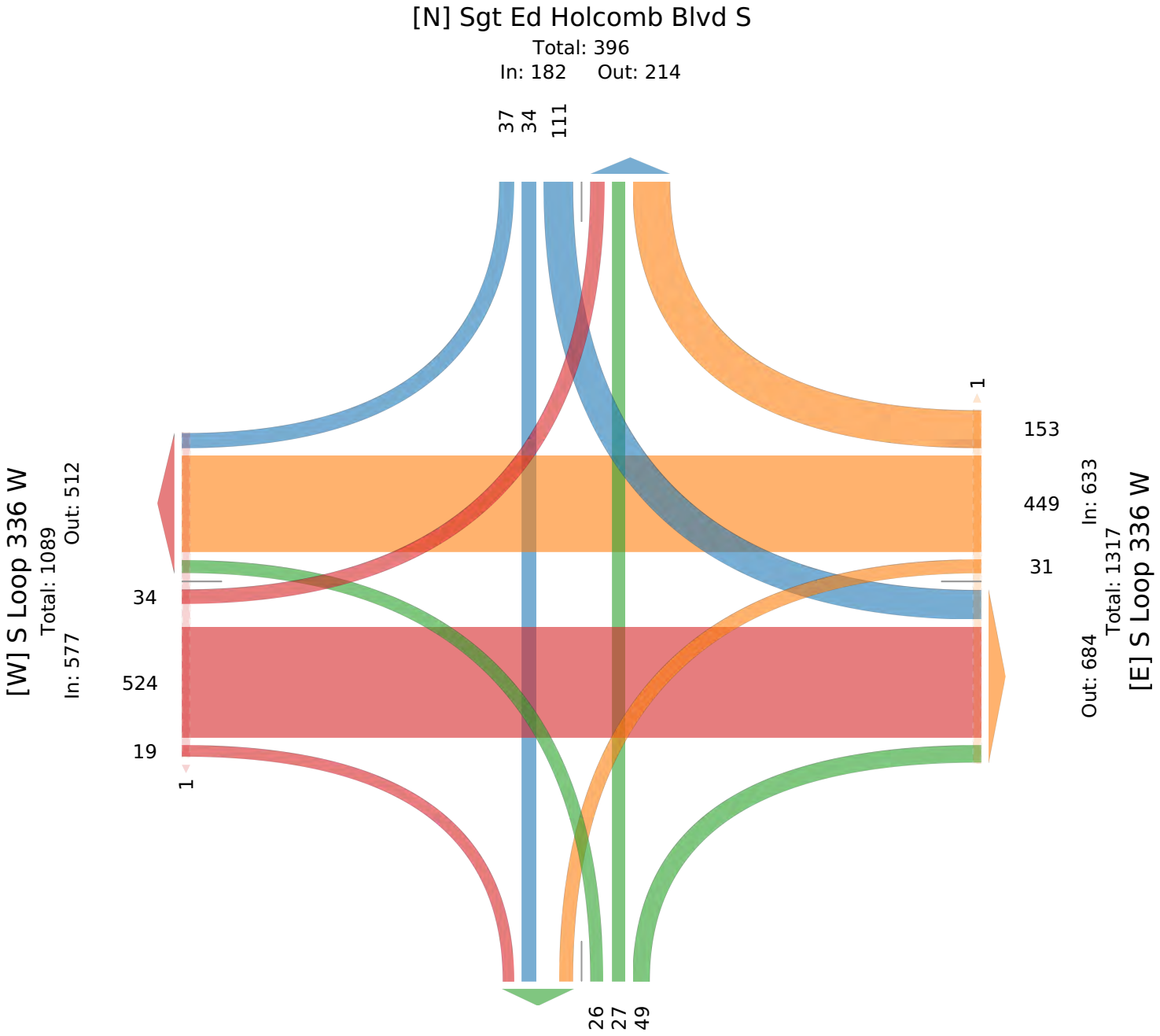
Leg	S Loop 336 W						S Loop 336 W						Sgt Ed Holcomb Blvd S						Sgt Ed Holcomb Blvd S						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	8	113	3	0	**124**	0	9	110	42	0	**161**	0	9	7	7	0	**23**	0	40	11	9	0	**60**	0	**368**
12:15PM	9	122	5	0	**136**	1	7	117	35	0	**159**	0	6	9	14	0	**29**	0	18	7	8	0	**33**	0	**357**
12:30PM	10	153	6	0	**169**	0	9	97	35	0	**141**	0	6	6	13	0	**25**	0	25	5	13	0	**43**	0	**378**
12:45PM	7	136	5	0	**148**	0	6	125	41	0	**172**	1	5	5	15	0	**25**	0	28	11	7	0	**46**	0	**391**
Total	34	524	19	0	**577**	1	31	449	153	0	**633**	1	26	27	49	0	**102**	0	111	34	37	0	**182**	0	**1494**
% Approach	5.9%	90.8%	3.3%	0%	**-**	-	4.9%	70.9%	24.2%	0%	**-**	-	25.5%	26.5%	48.0%	0%	**-**	-	61.0%	18.7%	20.3%	0%	**-**	-	-
% Total	2.3%	35.1%	1.3%	0%	**38.6%**	-	2.1%	30.1%	10.2%	0%	**42.4%**	-	1.7%	1.8%	3.3%	0%	**6.8%**	-	7.4%	2.3%	2.5%	0%	**12.2%**	-	-
PHF	0.850	0.856	0.792	-	**0.854**	-	0.861	0.898	0.911	-	**0.920**	-	0.722	0.750	0.817	-	**0.879**	-	0.694	0.773	0.712	-	**0.758**	-	0.955
Lights	32	508	19	0	**559**	-	30	434	148	0	**612**	-	23	27	47	0	**97**	-	109	31	37	0	**177**	-	1445
% Lights	94.1%	96.9%	100%	0%	**96.9%**	-	96.8%	96.7%	96.7%	0%	**96.7%**	-	88.5%	100%	95.9%	0%	**95.1%**	-	98.2%	91.2%	100%	0%	**97.3%**	-	96.7%
Articulated Trucks	1	7	0	0	**8**	-	0	4	0	0	**4**	-	1	0	0	0	**1**	-	0	1	0	0	**1**	-	14
% Articulated Trucks	2.9%	1.3%	0%	0%	**1.4%**	-	0%	0.9%	0%	0%	**0.6%**	-	3.8%	0%	0%	0%	**1.0%**	-	0%	2.9%	0%	0%	**0.5%**	-	0.9%
Buses and Single-Unit Trucks	1	9	0	0	**10**	-	1	11	5	0	**17**	-	2	0	2	0	**4**	-	2	2	0	0	**4**	-	35
% Buses and Single-Unit Trucks	2.9%	1.7%	0%	0%	**1.7%**	-	3.2%	2.4%	3.3%	0%	**2.7%**	-	7.7%	0%	4.1%	0%	**3.9%**	-	1.8%	5.9%	0%	0%	**2.2%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

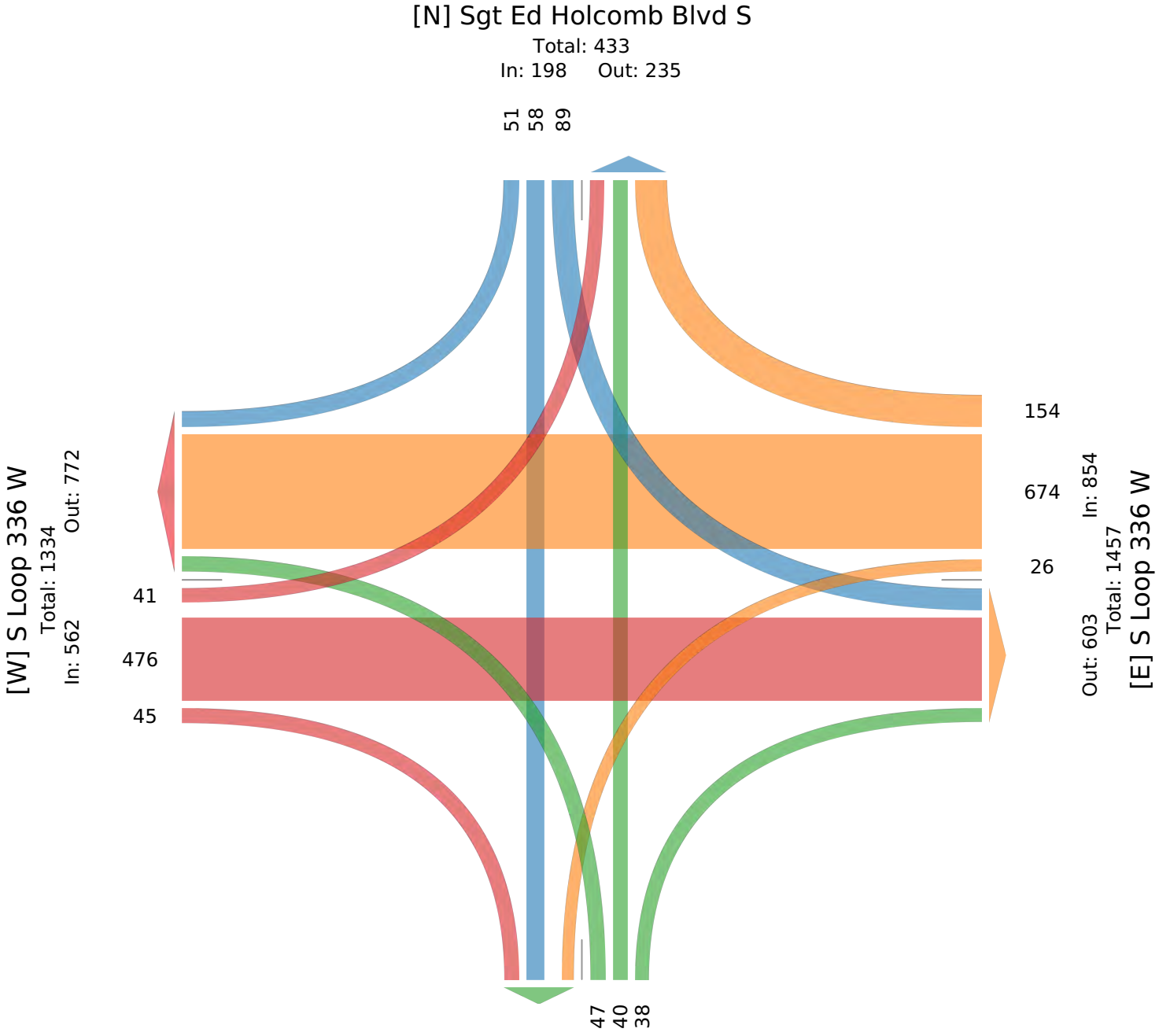
Leg	S Loop 336 W						S Loop 336 W						Sgt Ed Holcomb Blvd S						Sgt Ed Holcomb Blvd S						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 4:15PM	18	120	15	0	**153**	0	5	154	33	0	**192**	0	9	10	7	0	**26**	0	26	10	5	0	**41**	0	**412**
4:30PM	5	125	9	0	**139**	0	5	178	38	0	**221**	0	10	10	13	0	**33**	0	24	20	16	0	**60**	0	**453**
4:45PM	9	115	9	0	**133**	0	6	164	39	0	**209**	0	12	9	5	0	**26**	0	13	16	15	0	**44**	0	**412**
5:00PM	9	116	12	0	**137**	0	10	178	44	0	**232**	0	16	11	13	0	**40**	0	26	12	15	0	**53**	0	**462**
Total	41	476	45	0	**562**	0	26	674	154	0	**854**	0	47	40	38	0	**125**	0	89	58	51	0	**198**	0	**1739**
% Approach	7.3%	84.7%	8.0%	0%	**-**	-	3.0%	78.9%	18.0%	0%	**-**	-	37.6%	32.0%	30.4%	0%	**-**	-	44.9%	29.3%	25.8%	0%	**-**	-	-
% Total	2.4%	27.4%	2.6%	0%	**32.3%**	-	1.5%	38.8%	8.9%	0%	**49.1%**	-	2.7%	2.3%	2.2%	0%	**7.2%**	-	5.1%	3.3%	2.9%	0%	**11.4%**	-	-
PHF	0.569	0.952	0.750	-	**0.918**	-	0.650	0.947	0.875	-	**0.920**	-	0.734	0.909	0.731	-	**0.781**	-	0.856	0.725	0.797	-	**0.825**	-	0.941
Lights	35	464	45	0	**544**	-	24	657	150	0	**831**	-	45	36	37	0	**118**	-	89	55	51	0	**195**	-	1688
% Lights	85.4%	97.5%	100%	0%	**96.8%**	-	92.3%	97.5%	97.4%	0%	**97.3%**	-	95.7%	90.0%	97.4%	0%	**94.4%**	-	100%	94.8%	100%	0%	**98.5%**	-	97.1%
Articulated Trucks	0	6	0	0	**6**	-	0	6	0	0	**6**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	12
% Articulated Trucks	0%	1.3%	0%	0%	**1.1%**	-	0%	0.9%	0%	0%	**0.7%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0.7%
Buses and Single-Unit Trucks	6	6	0	0	**12**	-	2	11	4	0	**17**	-	2	4	1	0	**7**	-	0	3	0	0	**3**	-	39
% Buses and Single-Unit Trucks	14.6%	1.3%	0%	0%	**2.1%**	-	7.7%	1.6%	2.6%	0%	**2.0%**	-	4.3%	10.0%	2.6%	0%	**5.6%**	-	0%	5.2%	0%	0%	**1.5%**	-	2.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

23. Sgt Ed Holcomb Blvd S at S Loop 336 W - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813331, Location: 30.284618, -95.483134

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Dobbin Hufsmith Rd					FM 2978					FM 2978					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-10 6:30AM	0	26	0	**26**	0	17	100	0	**117**	0	180	0	0	**180**	0	**323**
6:45AM	0	28	0	**28**	0	15	127	0	**142**	0	190	1	0	**191**	0	**361**
Hourly Total	0	54	0	**54**	0	32	227	0	**259**	0	370	1	0	**371**	0	**684**
7:00AM	0	25	0	**25**	0	12	116	0	**128**	0	194	1	0	**195**	0	**348**
7:15AM	0	41	0	**41**	0	11	129	0	**140**	0	182	2	0	**184**	0	**365**
7:30AM	0	41	0	**41**	0	13	119	0	**132**	0	189	0	0	**189**	0	**362**
7:45AM	1	36	0	**37**	0	19	134	0	**153**	0	208	1	0	**209**	0	**399**
Hourly Total	1	143	0	**144**	0	55	498	0	**553**	0	773	4	0	**777**	0	**1474**
8:00AM	0	29	1	**30**	0	21	143	0	**164**	0	157	2	0	**159**	0	**353**
8:15AM	1	28	0	**29**	0	14	141	0	**155**	0	180	1	0	**181**	0	**365**
8:30AM	0	29	0	**29**	0	10	154	0	**164**	0	151	1	0	**152**	0	**345**
8:45AM	1	12	0	**13**	0	9	138	0	**147**	0	149	1	0	**150**	0	**310**
Hourly Total	2	98	1	**101**	0	54	576	0	**630**	0	637	5	0	**642**	0	**1373**
9:00AM	0	22	0	**22**	0	12	131	0	**143**	0	148	1	0	**149**	0	**314**
9:15AM	2	31	0	**33**	0	15	115	0	**130**	0	129	2	0	**131**	0	**294**
9:30AM	0	28	0	**28**	0	8	100	0	**108**	0	114	3	0	**117**	0	**253**
9:45AM	1	14	0	**15**	0	19	109	0	**128**	0	111	3	0	**114**	0	**257**
Hourly Total	3	95	0	**98**	0	54	455	0	**509**	0	502	9	0	**511**	0	**1118**
10:00AM	0	16	0	**16**	0	11	105	0	**116**	0	94	3	0	**97**	0	**229**
10:15AM	2	12	0	**14**	0	11	114	0	**125**	0	139	2	0	**141**	0	**280**
10:30AM	0	13	0	**13**	0	7	96	0	**103**	0	147	0	0	**147**	0	**263**
10:45AM	1	17	0	**18**	0	15	105	0	**120**	0	140	1	0	**141**	0	**279**
Hourly Total	3	58	0	**61**	0	44	420	0	**464**	0	520	6	0	**526**	0	**1051**
11:00AM	0	13	0	**13**	0	15	109	0	**124**	0	126	2	0	**128**	0	**265**
11:15AM	0	13	0	**13**	0	17	98	0	**115**	0	126	0	0	**126**	0	**254**
11:30AM	0	16	0	**16**	0	14	107	0	**121**	0	107	1	0	**108**	0	**245**
11:45AM	1	15	0	**16**	0	17	118	0	**135**	0	133	0	0	**133**	0	**284**
Hourly Total	1	57	0	**58**	0	63	432	0	**495**	0	492	3	0	**495**	0	**1048**
12:00PM	1	14	0	**15**	0	13	120	0	**133**	0	118	4	0	**122**	0	**270**
12:15PM	1	22	0	**23**	0	20	118	0	**138**	0	122	1	0	**123**	0	**284**
12:30PM	0	14	0	**14**	0	12	106	0	**118**	0	126	4	0	**130**	0	**262**
12:45PM	2	19	0	**21**	0	12	104	0	**116**	0	123	0	0	**123**	0	**260**
Hourly Total	4	69	0	**73**	0	57	448	0	**505**	0	489	9	0	**498**	0	**1076**
1:00PM	0	18	0	**18**	0	11	138	0	**149**	0	123	1	0	**124**	0	**291**
1:15PM	1	15	0	**16**	0	20	134	0	**154**	0	124	1	0	**125**	0	**295**
1:30PM	0	14	0	**14**	0	12	108	0	**120**	0	123	2	0	**125**	0	**259**
1:45PM	3	15	0	**18**	0	14	134	0	**148**	0	122	2	0	**124**	0	**290**
Hourly Total	4	62	0	**66**	0	57	514	0	**571**	0	492	6	0	**498**	0	**1135**
2:00PM	2	16	0	**18**	0	23	113	0	**136**	0	135	4	0	**139**	0	**293**
2:15PM	1	18	0	**19**	0	28	130	0	**158**	0	122	3	0	**125**	0	**302**
2:30PM	1	16	0	**17**	0	19	127	0	**146**	0	118	4	0	**122**	0	**285**
2:45PM	0	16	0	**16**	0	20	129	0	**149**	0	111	3	0	**114**	0	**279**
Hourly Total	4	66	0	**70**	0	90	499	0	**589**	0	486	14	0	**500**	0	**1159**
3:00PM	2	15	0	**17**	0	24	125	0	**149**	0	129	0	0	**129**	0	**295**
3:15PM	4	24	0	**28**	0	27	154	0	**181**	0	132	0	0	**132**	0	**341**
3:30PM	0	21	0	**21**	0	20	129	0	**149**	0	140	3	0	**143**	0	**313**
3:45PM	0	20	0	**20**	0	32	137	0	**169**	0	122	4	0	**126**	0	**315**
Hourly Total	6	80	0	**86**	0	103	545	0	**648**	0	523	7	0	**530**	0	**1264**
4:00PM	0	23	0	**23**	0	31	173	0	**204**	0	119	1	0	**120**	0	**347**
4:15PM	1	28	0	**29**	0	37	154	0	**191**	0	107	2	0	**109**	0	**329**
4:30PM	1	22	0	**23**	0	35	157	0	**192**	0	161	1	0	**162**	0	**377**
4:45PM	0	30	0	**30**	0	21	185	0	**206**	0	149	2	0	**151**	0	**387**

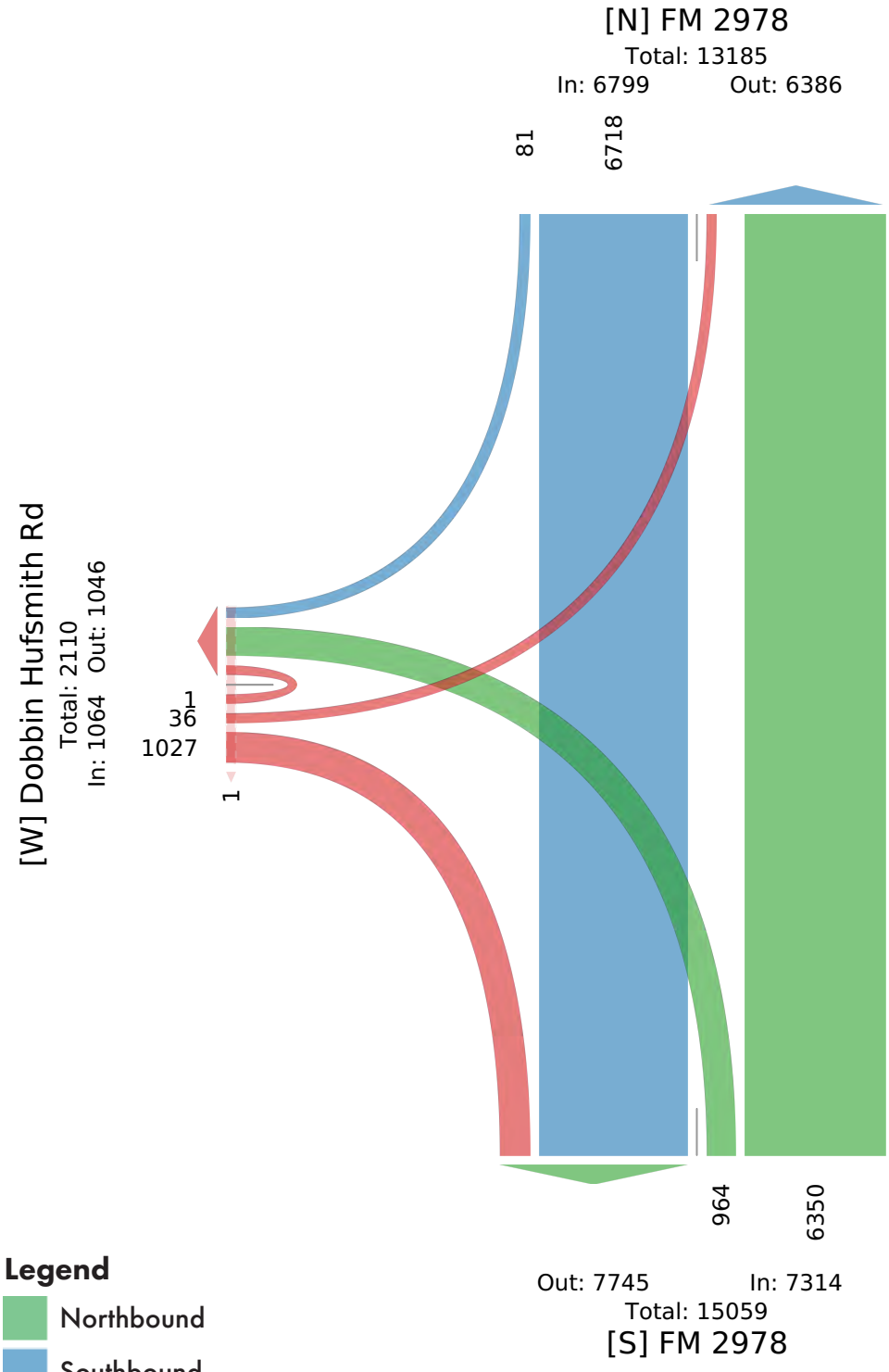
Leg	Dobbin Hufsmith Rd					FM 2978					FM 2978					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	2	103	0	**105**	0	124	669	0	**793**	0	536	6	0	**542**	0	**1440**
5:00PM	0	26	0	**26**	0	54	178	0	**232**	0	162	3	0	**165**	0	**423**
5:15PM	5	37	0	**42**	0	44	200	0	**244**	0	166	1	0	**167**	0	**453**
5:30PM	1	22	0	**23**	0	36	183	0	**219**	0	153	4	0	**157**	0	**399**
5:45PM	0	14	0	**14**	1	32	173	0	**205**	0	134	1	0	**135**	0	**354**
Hourly Total	6	99	0	**105**	1	166	734	0	**900**	0	615	9	0	**624**	0	**1629**
6:00PM	0	20	0	**20**	0	38	171	0	**209**	0	132	1	0	**133**	0	**362**
6:15PM	0	23	0	**23**	0	27	162	0	**189**	0	151	1	0	**152**	0	**364**
Hourly Total	0	43	0	**43**	0	65	333	0	**398**	0	283	2	0	**285**	0	**726**
Total	36	1027	1	**1064**	1	964	6350	0	**7314**	0	6718	81	0	**6799**	0	**15177**
% Approach	3.4%	96.5%	0.1%	**-**	-	13.2%	86.8%	0%	**-**	-	98.8%	1.2%	0%	**-**	-	**-**
% Total	0.2%	6.8%	0%	**7.0%**	-	6.4%	41.8%	0%	**48.2%**	-	44.3%	0.5%	0%	**44.8%**	-	**-**
Lights	29	961	1	**991**	-	884	5960	0	**6844**	-	6300	68	0	**6368**	-	14203
% Lights	80.6%	93.6%	100%	**93.1%**	-	91.7%	93.9%	0%	**93.6%**	-	93.8%	84.0%	0%	**93.7%**	-	93.6%
Articulated Trucks	1	4	0	**5**	-	7	45	0	**52**	-	60	1	0	**61**	-	118
% Articulated Trucks	2.8%	0.4%	0%	**0.5%**	-	0.7%	0.7%	0%	**0.7%**	-	0.9%	1.2%	0%	**0.9%**	-	0.8%
Buses and Single-Unit Trucks	6	62	0	**68**	-	73	345	0	**418**	-	358	12	0	**370**	-	856
% Buses and Single-Unit Trucks	16.7%	6.0%	0%	**6.4%**	-	7.6%	5.4%	0%	**5.7%**	-	5.3%	14.8%	0%	**5.4%**	-	5.6%
Pedestrians	-	-	-	-	1	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

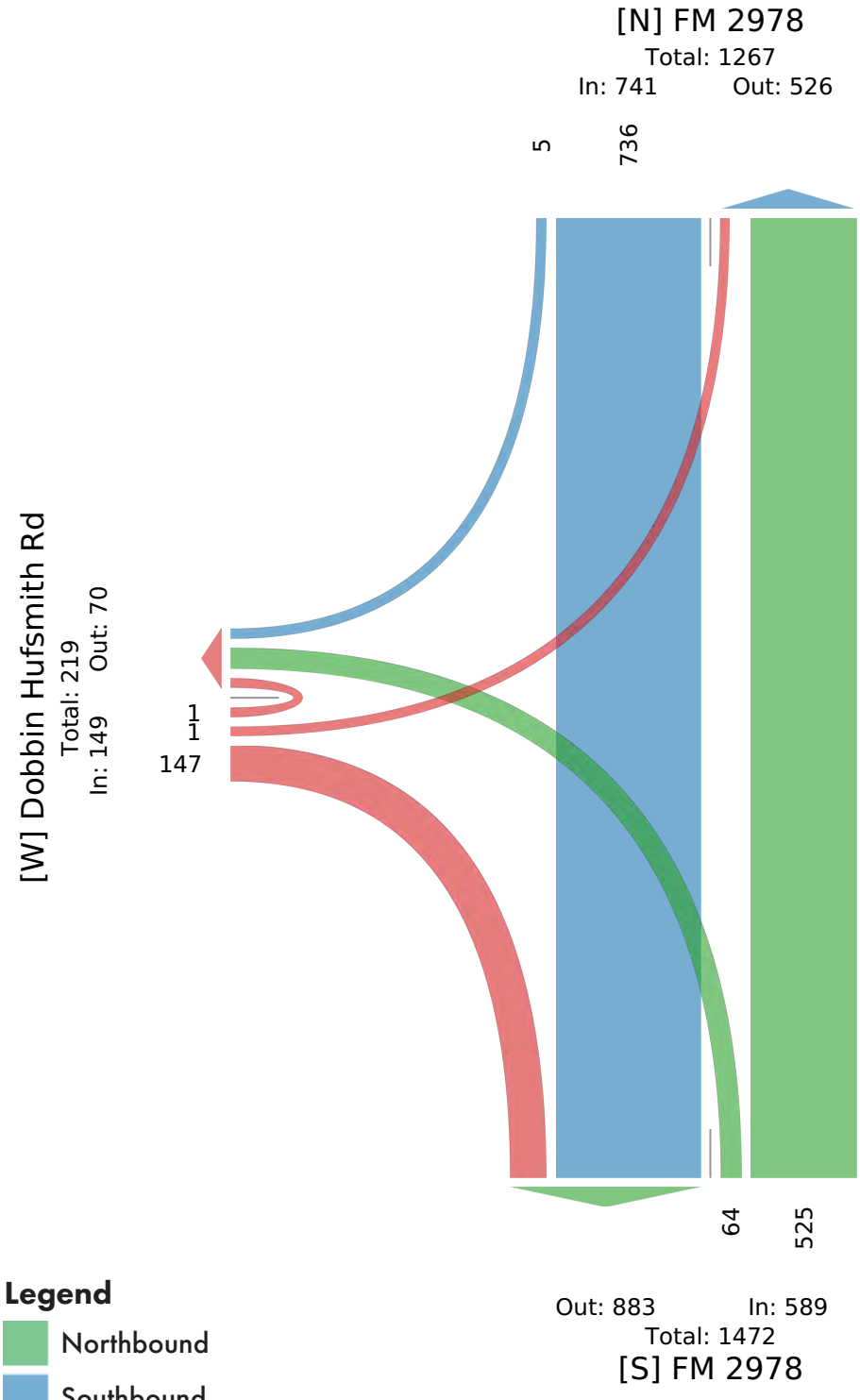
Leg / Direction	Dobbin Hufsmith Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-10 7:15AM	0	41	0	**41**	0	11	129	0	**140**	0	182	2	0	**184**	0	**365**
7:30AM	0	41	0	**41**	0	13	119	0	**132**	0	189	0	0	**189**	0	**362**
7:45AM	1	36	0	**37**	0	19	134	0	**153**	0	208	1	0	**209**	0	**399**
8:00AM	0	29	1	**30**	0	21	143	0	**164**	0	157	2	0	**159**	0	**353**
Total	1	147	1	**149**	0	64	525	0	**589**	0	736	5	0	**741**	0	**1479**
% Approach	0.7%	98.7%	0.7%	**-**	-	10.9%	89.1%	0%	**-**	-	99.3%	0.7%	0%	**-**	-	-
% Total	0.1%	9.9%	0.1%	**10.1%**	-	4.3%	35.5%	0%	**39.8%**	-	49.8%	0.3%	0%	**50.1%**	-	-
PHF	0.250	0.896	0.250	**0.909**	-	0.762	0.918	-	**0.898**	-	0.885	0.625	-	**0.886**	-	0.927
Lights	0	145	1	**146**	-	56	482	0	**538**	-	705	3	0	**708**	-	1392
% Lights	0%	98.6%	100%	**98.0%**	-	87.5%	91.8%	0%	**91.3%**	-	95.8%	60.0%	0%	**95.5%**	-	94.1%
Articulated Trucks	1	0	0	**1**	-	1	4	0	**5**	-	3	1	0	**4**	-	10
% Articulated Trucks	100%	0%	0%	**0.7%**	-	1.6%	0.8%	0%	**0.8%**	-	0.4%	20.0%	0%	**0.5%**	-	0.7%
Buses and Single-Unit Trucks	0	2	0	**2**	-	7	39	0	**46**	-	28	1	0	**29**	-	77
% Buses and Single-Unit Trucks	0%	1.4%	0%	**1.3%**	-	10.9%	7.4%	0%	**7.8%**	-	3.8%	20.0%	0%	**3.9%**	-	5.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

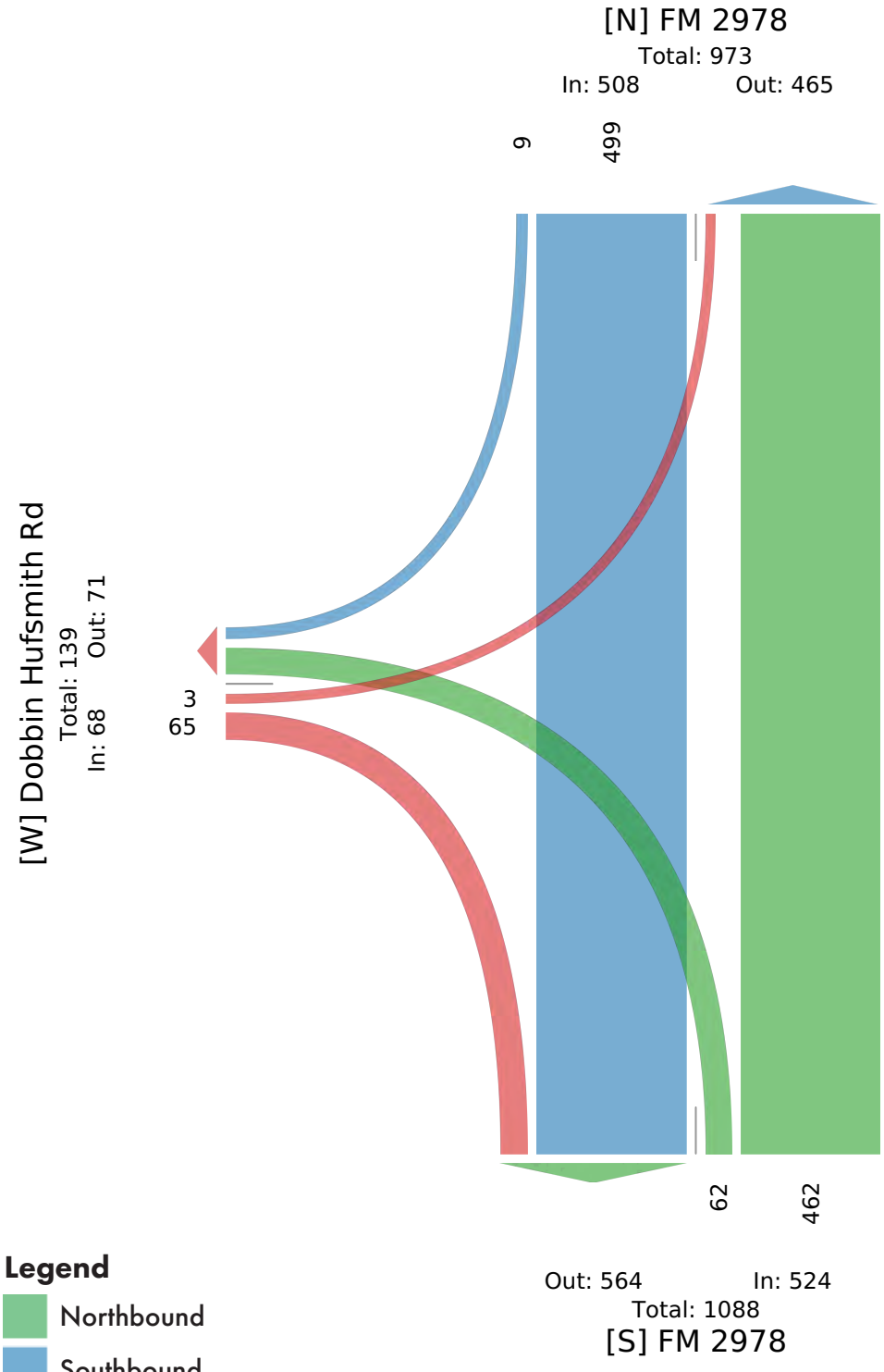
Leg / Direction	Dobbin Hufsmith Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-10 11:45AM	1	15	0	**16**	0	17	118	0	**135**	0	133	0	0	**133**	0	**284**
12:00PM	1	14	0	**15**	0	13	120	0	**133**	0	118	4	0	**122**	0	**270**
12:15PM	1	22	0	**23**	0	20	118	0	**138**	0	122	1	0	**123**	0	**284**
12:30PM	0	14	0	**14**	0	12	106	0	**118**	0	126	4	0	**130**	0	**262**
Total	3	65	0	**68**	0	62	462	0	**524**	0	499	9	0	**508**	0	**1100**
% Approach	4.4%	95.6%	0%	**-**	-	11.8%	88.2%	0%	**-**	-	98.2%	1.8%	0%	**-**	-	-
% Total	0.3%	5.9%	0%	**6.2%**	-	5.6%	42.0%	0%	**47.6%**	-	45.4%	0.8%	0%	**46.2%**	-	-
PHF	0.750	0.739	-	**0.739**	-	0.775	0.963	-	**0.949**	-	0.938	0.563	-	**0.955**	-	0.968
Lights	2	63	0	**65**	-	53	427	0	**480**	-	465	6	0	**471**	-	1016
% Lights	66.7%	96.9%	0%	**95.6%**	-	85.5%	92.4%	0%	**91.6%**	-	93.2%	66.7%	0%	**92.7%**	-	92.4%
Articulated Trucks	0	1	0	**1**	-	0	3	0	**3**	-	4	0	0	**4**	-	8
% Articulated Trucks	0%	1.5%	0%	**1.5%**	-	0%	0.6%	0%	**0.6%**	-	0.8%	0%	0%	**0.8%**	-	0.7%
Buses and Single-Unit Trucks	1	1	0	**2**	-	9	32	0	**41**	-	30	3	0	**33**	-	76
% Buses and Single-Unit Trucks	33.3%	1.5%	0%	**2.9%**	-	14.5%	6.9%	0%	**7.8%**	-	6.0%	33.3%	0%	**6.5%**	-	6.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

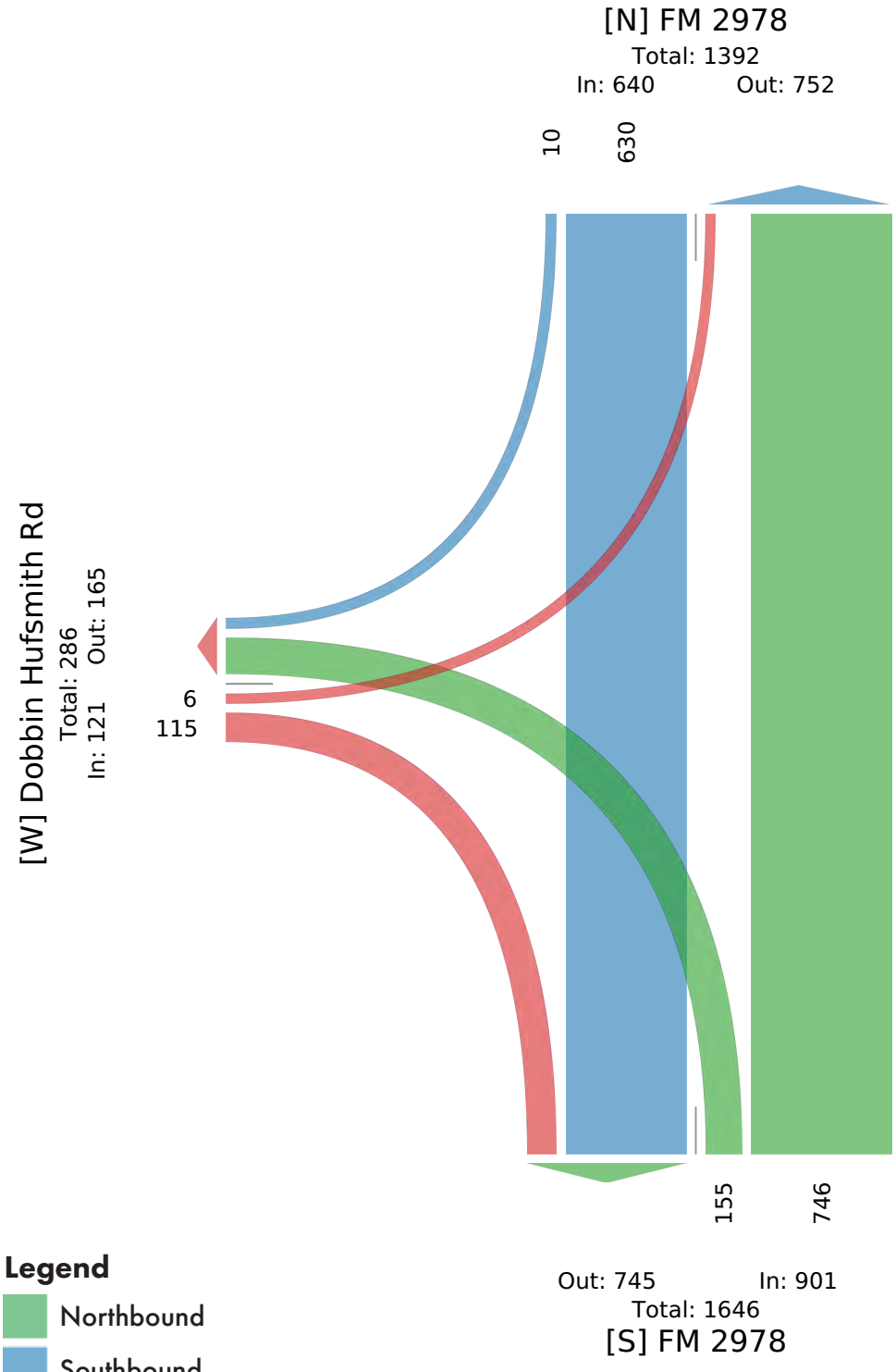
Leg / Direction	Dobbin Hufsmith Rd Eastbound					FM 2978 Northbound					FM 2978 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-10 4:45PM	0	30	0	**30**	0	21	185	0	**206**	0	149	2	0	**151**	0	**387**
5:00PM	0	26	0	**26**	0	54	178	0	**232**	0	162	3	0	**165**	0	**423**
5:15PM	5	37	0	**42**	0	44	200	0	**244**	0	166	1	0	**167**	0	**453**
5:30PM	1	22	0	**23**	0	36	183	0	**219**	0	153	4	0	**157**	0	**399**
Total	6	115	0	**121**	0	155	746	0	**901**	0	630	10	0	**640**	0	**1662**
% Approach	5.0%	95.0%	0%	**-**	-	17.2%	82.8%	0%	**-**	-	98.4%	1.6%	0%	**-**	-	**-**
% Total	0.4%	6.9%	0%	**7.3%**	-	9.3%	44.9%	0%	**54.2%**	-	37.9%	0.6%	0%	**38.5%**	-	**-**
PHF	0.300	0.777	-	**0.720**	-	0.718	0.933	-	**0.923**	-	0.949	0.625	-	**0.958**	-	0.917
Lights	6	104	0	**110**	-	154	737	0	**891**	-	604	10	0	**614**	-	1615
% Lights	100%	90.4%	0%	**90.9%**	-	99.4%	98.8%	0%	**98.9%**	-	95.9%	100%	0%	**95.9%**	-	97.2%
Articulated Trucks	0	0	0	**0**	-	1	0	0	**1**	-	2	0	0	**2**	-	3
% Articulated Trucks	0%	0%	0%	**0%**	-	0.6%	0%	0%	**0.1%**	-	0.3%	0%	0%	**0.3%**	-	0.2%
Buses and Single-Unit Trucks	0	11	0	**11**	-	0	9	0	**9**	-	24	0	0	**24**	-	44
% Buses and Single-Unit Trucks	0%	9.6%	0%	**9.1%**	-	0%	1.2%	0%	**1.0%**	-	3.8%	0%	0%	**3.8%**	-	2.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

10. FM 2978 at Dobbin Hufsmith Rd - TMC

Wed Mar 10, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813318, Location: 30.136982, -95.596884

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Dobbin Hufsmith Rd					Spur 149					Spur 149					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	App	Ped*	T	R	U	App	Ped*	L	T	U	App	Ped*	Int
2021-03-03 6:30AM	19	59	0	**78**	0	44	19	0	**63**	0	28	51	0	**79**	0	**220**
6:45AM	22	102	0	**124**	0	60	12	0	**72**	0	45	65	0	**110**	0	**306**
Hourly Total	41	161	0	**202**	0	104	31	0	**135**	0	73	116	0	**189**	0	**526**
7:00AM	24	64	0	**88**	0	65	16	0	**81**	0	48	74	0	**122**	0	**291**
7:15AM	14	40	0	**54**	0	65	15	0	**80**	0	49	78	0	**127**	0	**261**
7:30AM	15	36	0	**51**	0	82	10	0	**92**	0	24	84	0	**108**	0	**251**
7:45AM	13	34	0	**47**	0	97	15	0	**112**	0	21	68	0	**89**	0	**248**
Hourly Total	66	174	0	**240**	0	309	56	0	**365**	0	142	304	0	**446**	0	**1051**
8:00AM	14	31	0	**45**	0	94	13	0	**107**	0	16	65	0	**81**	0	**233**
8:15AM	11	38	0	**49**	0	79	8	0	**87**	0	24	72	0	**96**	0	**232**
8:30AM	4	22	0	**26**	0	78	8	0	**86**	0	10	51	0	**61**	0	**173**
8:45AM	17	19	0	**36**	0	82	9	0	**91**	0	13	49	0	**62**	0	**189**
Hourly Total	46	110	0	**156**	0	333	38	0	**371**	0	63	237	0	**300**	0	**827**
9:00AM	14	12	0	**26**	0	70	11	0	**81**	0	11	49	0	**60**	0	**167**
9:15AM	11	19	0	**30**	0	62	12	0	**74**	0	10	58	0	**68**	0	**172**
9:30AM	8	12	0	**20**	0	73	13	0	**86**	1	8	48	0	**56**	0	**162**
9:45AM	15	17	0	**32**	0	52	13	0	**65**	0	15	52	0	**67**	1	**164**
Hourly Total	48	60	0	**108**	0	257	49	0	**306**	1	44	207	0	**251**	1	**665**
10:00AM	17	15	0	**32**	0	42	10	0	**52**	0	16	53	0	**69**	0	**153**
10:15AM	8	10	0	**18**	0	50	11	0	**61**	0	11	41	0	**52**	0	**131**
10:30AM	12	9	0	**21**	0	54	9	0	**63**	0	15	48	0	**63**	0	**147**
10:45AM	10	13	0	**23**	0	47	14	0	**61**	0	6	48	0	**54**	0	**138**
Hourly Total	47	47	0	**94**	0	193	44	0	**237**	0	48	190	0	**238**	0	**569**
11:00AM	9	20	0	**29**	0	49	16	0	**65**	0	9	47	0	**56**	0	**150**
11:15AM	11	11	0	**22**	0	48	14	0	**62**	0	12	48	0	**60**	0	**144**
11:30AM	11	14	0	**25**	0	38	4	0	**42**	0	7	39	0	**46**	0	**113**
11:45AM	8	14	0	**22**	0	56	11	0	**67**	0	34	55	0	**89**	0	**178**
Hourly Total	39	59	0	**98**	0	191	45	0	**236**	0	62	189	0	**251**	0	**585**
12:00PM	11	14	0	**25**	0	52	14	0	**66**	0	18	42	0	**60**	0	**151**
12:15PM	12	10	0	**22**	0	42	6	0	**48**	0	13	45	0	**58**	0	**128**
12:30PM	9	13	0	**22**	0	54	14	0	**68**	0	15	53	0	**68**	0	**158**
12:45PM	9	11	0	**20**	0	63	7	0	**70**	0	10	45	0	**55**	0	**145**
Hourly Total	41	48	0	**89**	0	211	41	0	**252**	0	56	185	0	**241**	0	**582**
1:00PM	15	17	0	**32**	0	53	13	0	**66**	0	14	46	0	**60**	0	**158**
1:15PM	8	17	0	**25**	0	49	8	0	**57**	0	9	62	0	**71**	0	**153**
1:30PM	10	19	0	**29**	0	62	14	0	**76**	0	17	56	0	**73**	0	**178**
1:45PM	16	15	0	**31**	0	68	11	0	**79**	0	22	42	0	**64**	0	**174**
Hourly Total	49	68	0	**117**	0	232	46	0	**278**	0	62	206	0	**268**	0	**663**
2:00PM	7	17	0	**24**	0	58	14	0	**72**	0	15	49	0	**64**	0	**160**
2:15PM	13	25	0	**38**	0	74	12	0	**86**	0	16	34	0	**50**	0	**174**
2:30PM	8	24	0	**32**	0	80	20	0	**100**	0	62	55	0	**117**	0	**249**
2:45PM	11	28	0	**39**	0	70	13	0	**83**	0	28	68	0	**96**	0	**218**
Hourly Total	39	94	0	**133**	0	282	59	0	**341**	0	121	206	0	**327**	0	**801**
3:00PM	19	40	0	**59**	0	64	14	0	**78**	0	28	67	0	**95**	0	**232**
3:15PM	15	19	0	**34**	0	72	14	0	**86**	0	28	68	0	**96**	0	**216**
3:30PM	14	28	0	**42**	0	67	30	0	**97**	0	29	58	0	**87**	0	**226**
3:45PM	19	29	0	**48**	0	86	20	0	**106**	0	43	64	0	**107**	0	**261**
Hourly Total	67	116	0	**183**	0	289	78	0	**367**	0	128	257	0	**385**	0	**935**
4:00PM	17	24	0	**41**	0	98	17	0	**115**	0	41	85	0	**126**	0	**282**
4:15PM	19	37	0	**56**	0	95	21	0	**116**	0	25	46	0	**71**	0	**243**
4:30PM	11	31	0	**42**	0	112	14	0	**126**	0	19	54	0	**73**	0	**241**
4:45PM	10	31	0	**41**	0	112	25	0	**137**	0	40	61	0	**101**	0	**279**

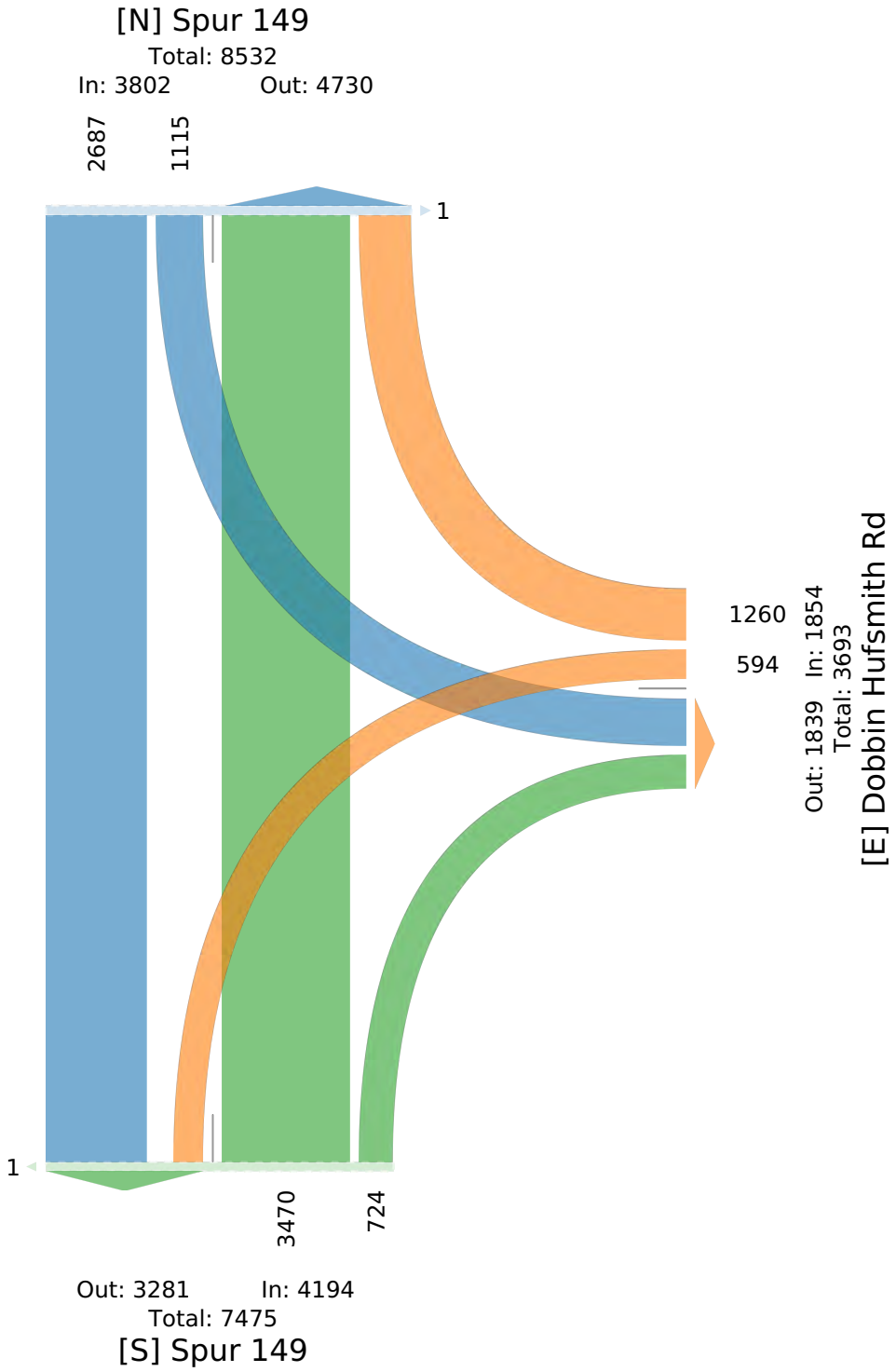
Leg	Dobbin Hufsmith Rd					Spur 149					Spur 149					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
Hourly Total	57	123	0	**180**	0	417	77	0	**494**	0	125	246	0	**371**	0	**1045**
5:00PM	13	41	0	**54**	0	87	35	0	**122**	0	36	63	0	**99**	0	**275**
5:15PM	6	41	0	**47**	0	138	19	0	**157**	0	44	65	0	**109**	0	**313**
5:30PM	2	49	0	**51**	0	128	33	0	**161**	0	41	44	0	**85**	0	**297**
5:45PM	5	24	0	**29**	0	103	29	0	**132**	0	27	52	0	**79**	0	**240**
Hourly Total	26	155	0	**181**	0	456	116	0	**572**	0	148	224	0	**372**	0	**1125**
6:00PM	19	26	0	**45**	0	93	23	0	**116**	0	21	51	0	**72**	0	**233**
6:15PM	9	19	0	**28**	0	103	21	0	**124**	0	22	69	0	**91**	0	**243**
Hourly Total	28	45	0	**73**	0	196	44	0	**240**	0	43	120	0	**163**	0	**476**
Total	594	1260	0	**1854**	0	3470	724	0	**4194**	1	1115	2687	0	**3802**	1	**9850**
% Approach	32.0%	68.0%	0%	**-**	-	82.7%	17.3%	0%	**-**	-	29.3%	70.7%	0%	**-**	-	**-**
% Total	6.0%	12.8%	0%	**18.8%**	-	35.2%	7.4%	0%	**42.6%**	-	11.3%	27.3%	0%	**38.6%**	-	**-**
Lights	566	1199	0	**1765**	-	3301	687	0	**3988**	-	1053	2568	0	**3621**	-	9374
% Lights	95.3%	95.2%	0%	**95.2%**	-	95.1%	94.9%	0%	**95.1%**	-	94.4%	95.6%	0%	**95.2%**	-	95.2%
Articulated Trucks	4	6	0	**10**	-	33	6	0	**39**	-	3	22	0	**25**	-	74
% Articulated Trucks	0.7%	0.5%	0%	**0.5%**	-	1.0%	0.8%	0%	**0.9%**	-	0.3%	0.8%	0%	**0.7%**	-	0.8%
Buses and Single-Unit Trucks	24	55	0	**79**	-	136	31	0	**167**	-	59	97	0	**156**	-	402
% Buses and Single-Unit Trucks	4.0%	4.4%	0%	**4.3%**	-	3.9%	4.3%	0%	**4.0%**	-	5.3%	3.6%	0%	**4.1%**	-	4.1%
Pedestrians	-	-	-	-	0	-	-	-	-	1	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
AM Peak (6:45 AM - 7:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

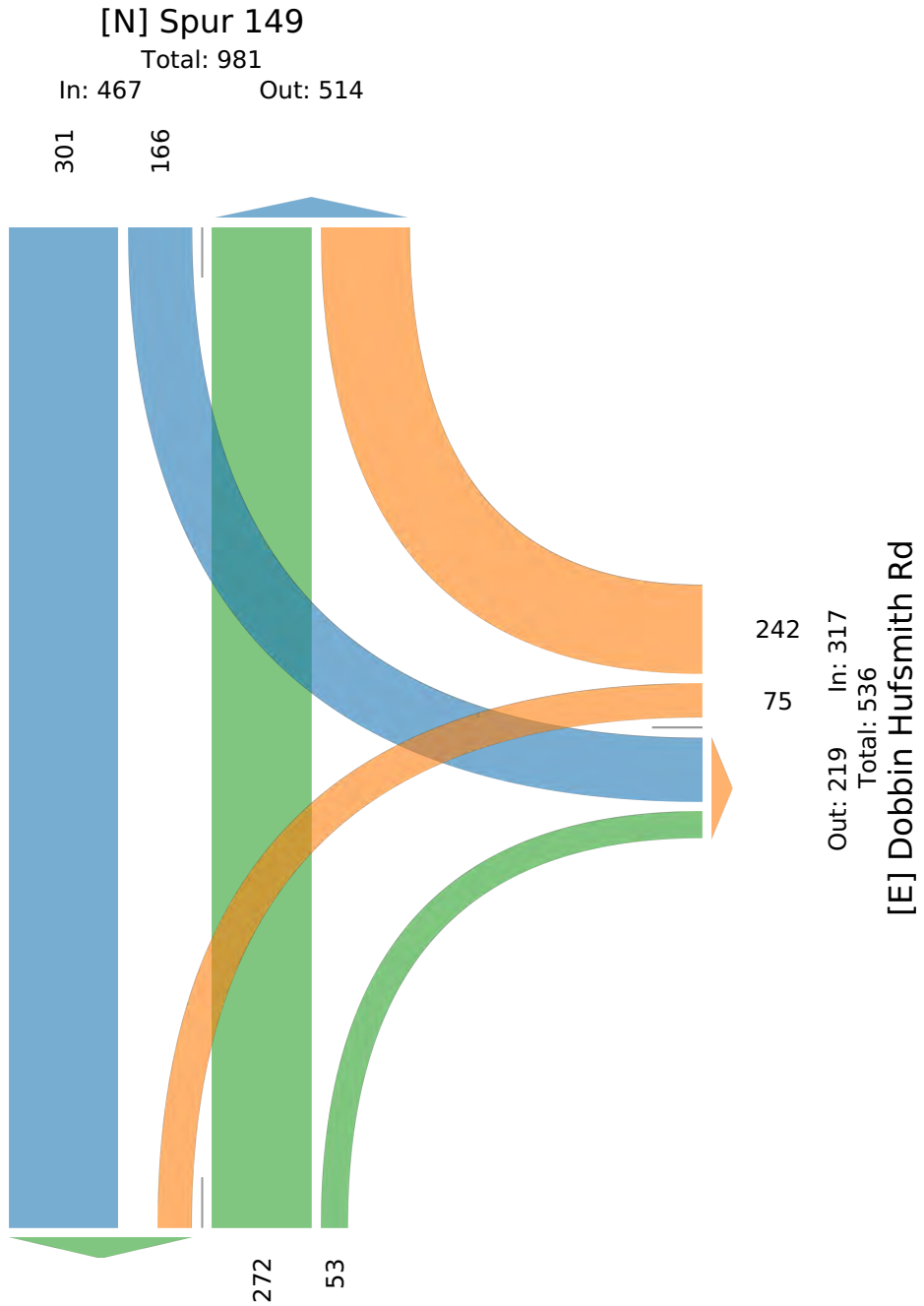
Leg / Direction	Dobbin Hufsmith Rd Westbound					Spur 149 Northbound					Spur 149 Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 6:45AM	22	102	0	**124**	0	60	12	0	**72**	0	45	65	0	**110**	0	**306**
7:00AM	24	64	0	**88**	0	65	16	0	**81**	0	48	74	0	**122**	0	**291**
7:15AM	14	40	0	**54**	0	65	15	0	**80**	0	49	78	0	**127**	0	**261**
7:30AM	15	36	0	**51**	0	82	10	0	**92**	0	24	84	0	**108**	0	**251**
Total	75	242	0	**317**	0	272	53	0	**325**	0	166	301	0	**467**	0	**1109**
% Approach	23.7%	76.3%	0%	**-**	-	83.7%	16.3%	0%	**-**	-	35.5%	64.5%	0%	**-**	-	-
% Total	6.8%	21.8%	0%	**28.6%**	-	24.5%	4.8%	0%	**29.3%**	-	15.0%	27.1%	0%	**42.1%**	-	-
PHF	0.781	0.593	-	**0.639**	-	0.829	0.828	-	**0.883**	-	0.847	0.896	-	**0.919**	-	0.906
Lights	74	234	0	**308**	-	253	50	0	**303**	-	156	297	0	**453**	-	1064
% Lights	98.7%	96.7%	0%	**97.2%**	-	93.0%	94.3%	0%	**93.2%**	-	94.0%	98.7%	0%	**97.0%**	-	95.9%
Articulated Trucks	0	2	0	**2**	-	3	2	0	**5**	-	0	1	0	**1**	-	8
% Articulated Trucks	0%	0.8%	0%	**0.6%**	-	1.1%	3.8%	0%	**1.5%**	-	0%	0.3%	0%	**0.2%**	-	0.7%
Buses and Single-Unit Trucks	1	6	0	**7**	-	16	1	0	**17**	-	10	3	0	**13**	-	37
% Buses and Single-Unit Trucks	1.3%	2.5%	0%	**2.2%**	-	5.9%	1.9%	0%	**5.2%**	-	6.0%	1.0%	0%	**2.8%**	-	3.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
AM Peak (6:45 AM - 7:45 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

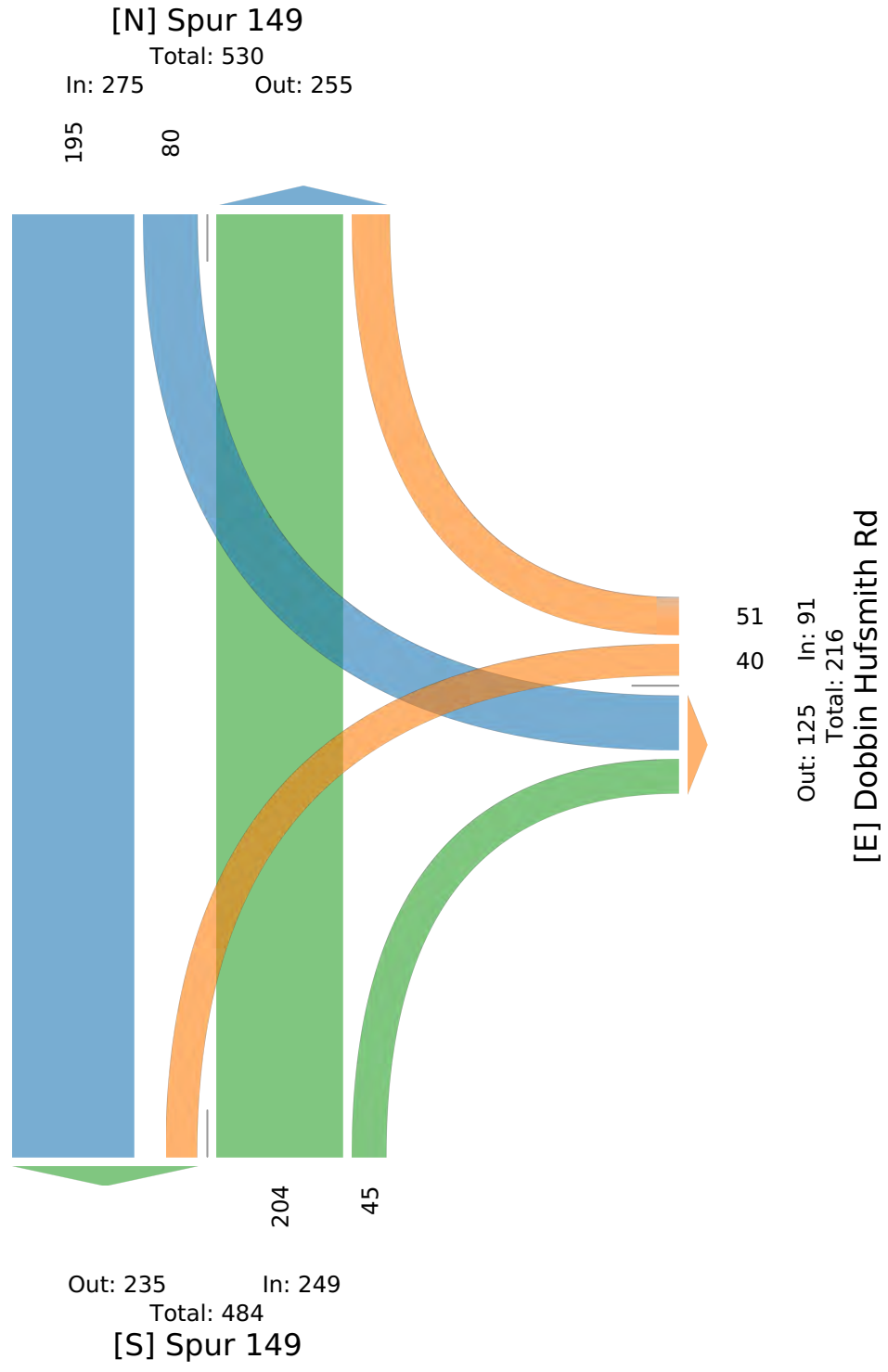
Leg / Direction	Dobbin Hufsmith Rd Westbound					Spur 149 Northbound					Spur 149 Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	8	14	0	**22**	0	56	11	0	**67**	0	34	55	0	**89**	0	**178**
12:00PM	11	14	0	**25**	0	52	14	0	**66**	0	18	42	0	**60**	0	**151**
12:15PM	12	10	0	**22**	0	42	6	0	**48**	0	13	45	0	**58**	0	**128**
12:30PM	9	13	0	**22**	0	54	14	0	**68**	0	15	53	0	**68**	0	**158**
Total	40	51	0	**91**	0	204	45	0	**249**	0	80	195	0	**275**	0	**615**
% Approach	44.0%	56.0%	0%	**-**	-	81.9%	18.1%	0%	**-**	-	29.1%	70.9%	0%	**-**	-	-
% Total	6.5%	8.3%	0%	**14.8%**	-	33.2%	7.3%	0%	**40.5%**	-	13.0%	31.7%	0%	**44.7%**	-	-
PHF	0.833	0.911	-	**0.910**	-	0.911	0.804	-	**0.915**	-	0.588	0.886	-	**0.772**	-	0.864
Lights	37	49	0	**86**	-	190	44	0	**234**	-	74	186	0	**260**	-	580
% Lights	92.5%	96.1%	0%	**94.5%**	-	93.1%	97.8%	0%	**94.0%**	-	92.5%	95.4%	0%	**94.5%**	-	94.3%
Articulated Trucks	0	0	0	**0**	-	4	0	0	**4**	-	0	1	0	**1**	-	5
% Articulated Trucks	0%	0%	0%	**0%**	-	2.0%	0%	0%	**1.6%**	-	0%	0.5%	0%	**0.4%**	-	0.8%
Buses and Single-Unit Trucks	3	2	0	**5**	-	10	1	0	**11**	-	6	8	0	**14**	-	30
% Buses and Single-Unit Trucks	7.5%	3.9%	0%	**5.5%**	-	4.9%	2.2%	0%	**4.4%**	-	7.5%	4.1%	0%	**5.1%**	-	4.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

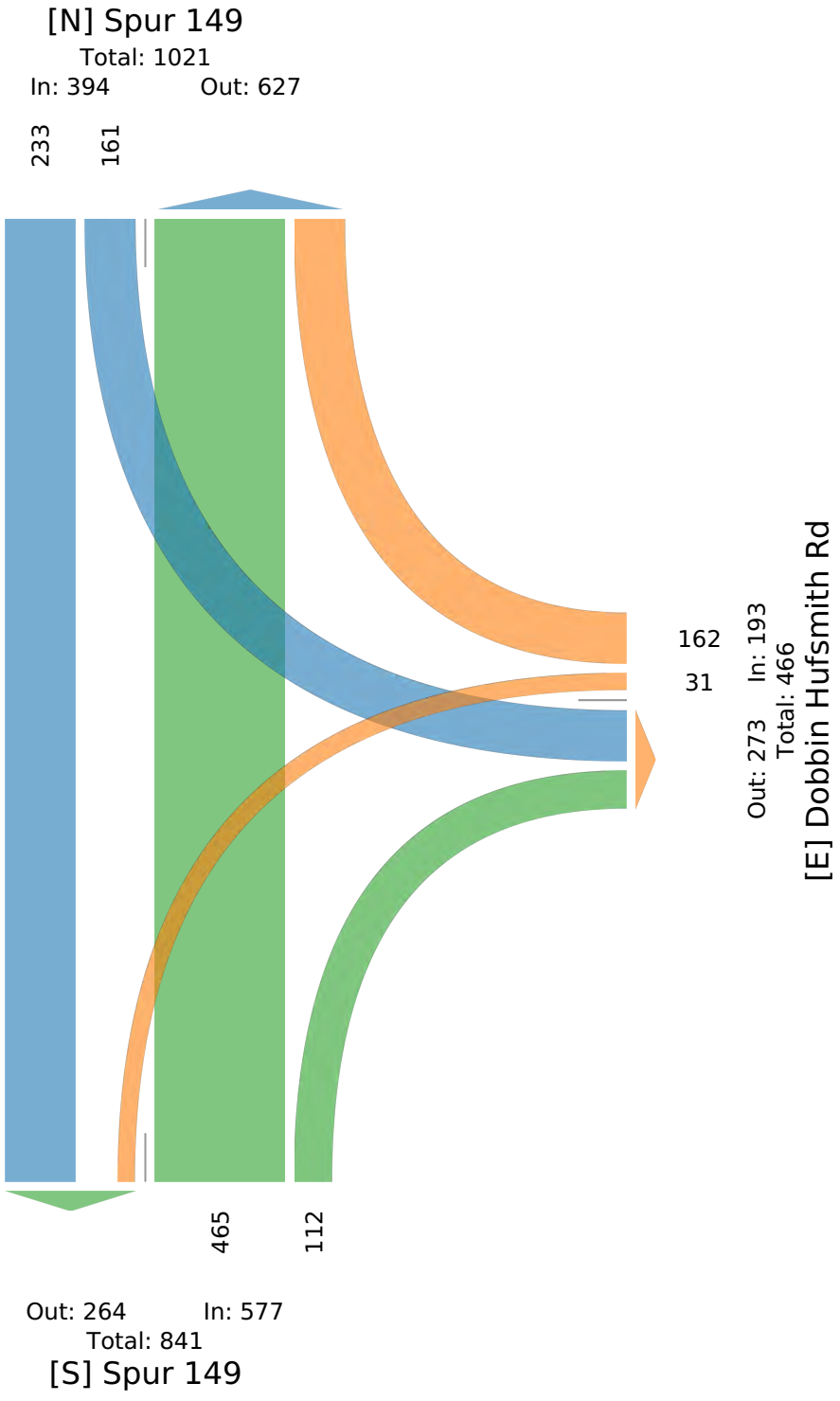
Leg / Direction	Dobbin Hufsmith Rd Westbound					Spur 149 Northbound					Spur 149 Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	10	31	0	**41**	0	112	25	0	**137**	0	40	61	0	**101**	0	**279**
5:00PM	13	41	0	**54**	0	87	35	0	**122**	0	36	63	0	**99**	0	**275**
5:15PM	6	41	0	**47**	0	138	19	0	**157**	0	44	65	0	**109**	0	**313**
5:30PM	2	49	0	**51**	0	128	33	0	**161**	0	41	44	0	**85**	0	**297**
Total	31	162	0	**193**	0	465	112	0	**577**	0	161	233	0	**394**	0	**1164**
% Approach	16.1%	83.9%	0%	**-**	-	80.6%	19.4%	0%	**-**	-	40.9%	59.1%	0%	**-**	-	-
% Total	2.7%	13.9%	0%	**16.6%**	-	39.9%	9.6%	0%	**49.6%**	-	13.8%	20.0%	0%	**33.8%**	-	-
PHF	0.596	0.827	-	**0.894**	-	0.842	0.800	-	**0.896**	-	0.915	0.896	-	**0.904**	-	0.930
Lights	31	161	0	**192**	-	457	108	0	**565**	-	156	225	0	**381**	-	1138
% Lights	100%	99.4%	0%	**99.5%**	-	98.3%	96.4%	0%	**97.9%**	-	96.9%	96.6%	0%	**96.7%**	-	97.8%
Articulated Trucks	0	0	0	**0**	-	1	0	0	**1**	-	1	3	0	**4**	-	5
% Articulated Trucks	0%	0%	0%	**0%**	-	0.2%	0%	0%	**0.2%**	-	0.6%	1.3%	0%	**1.0%**	-	0.4%
Buses and Single-Unit Trucks	0	1	0	**1**	-	7	4	0	**11**	-	4	5	0	**9**	-	21
% Buses and Single-Unit Trucks	0%	0.6%	0%	**0.5%**	-	1.5%	3.6%	0%	**1.9%**	-	2.5%	2.1%	0%	**2.3%**	-	1.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

8. Dobbin Hufsmith Rd at Spur 149 - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813316, Location: 30.208376, -95.680039

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Keenan Cut Off					FM 149					FM 149					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	App	Ped*	T	R	U	App	Ped*	L	T	U	App	Ped*	Int
2021-03-03 6:30AM	30	5	0	**35**	0	33	11	1	**45**	0	4	59	0	**63**	0	**143**
6:45AM	32	10	0	**42**	0	48	23	1	**72**	0	13	60	0	**73**	0	**187**
Hourly Total	62	15	0	**77**	0	81	34	2	**117**	0	17	119	0	**136**	0	**330**
7:00AM	26	17	0	**43**	0	60	21	0	**81**	0	13	82	0	**95**	0	**219**
7:15AM	27	13	0	**40**	0	37	30	0	**67**	0	15	68	0	**83**	0	**190**
7:30AM	39	22	0	**61**	0	67	47	0	**114**	0	18	84	0	**102**	0	**277**
7:45AM	31	30	1	**62**	0	72	28	0	**100**	0	16	72	0	**88**	0	**250**
Hourly Total	123	82	1	**206**	0	236	126	0	**362**	0	62	306	0	**368**	0	**936**
8:00AM	26	26	0	**52**	0	59	33	2	**94**	0	19	58	0	**77**	0	**223**
8:15AM	21	11	0	**32**	0	58	20	0	**78**	0	17	75	0	**92**	0	**202**
8:30AM	27	14	0	**41**	0	70	19	1	**90**	0	10	51	0	**61**	0	**192**
8:45AM	20	9	0	**29**	0	61	28	0	**89**	0	13	49	0	**62**	0	**180**
Hourly Total	94	60	0	**154**	0	248	100	3	**351**	0	59	233	0	**292**	0	**797**
9:00AM	15	4	0	**19**	0	53	21	0	**74**	0	12	63	0	**75**	0	**168**
9:15AM	21	18	1	**40**	0	46	22	0	**68**	0	16	38	0	**54**	0	**162**
9:30AM	16	12	1	**29**	0	56	23	1	**80**	0	20	42	0	**62**	0	**171**
9:45AM	23	31	0	**54**	0	51	26	0	**77**	0	13	58	0	**71**	0	**202**
Hourly Total	75	65	2	**142**	0	206	92	1	**299**	0	61	201	0	**262**	0	**703**
10:00AM	33	26	2	**61**	0	41	24	0	**65**	0	19	51	0	**70**	0	**196**
10:15AM	19	11	0	**30**	0	45	19	0	**64**	0	11	51	0	**62**	0	**156**
10:30AM	16	17	0	**33**	0	33	15	0	**48**	0	20	56	0	**76**	0	**157**
10:45AM	25	15	0	**40**	0	43	11	0	**54**	0	6	36	0	**42**	0	**136**
Hourly Total	93	69	2	**164**	0	162	69	0	**231**	0	56	194	0	**250**	0	**645**
11:00AM	11	22	0	**33**	0	33	16	0	**49**	0	9	40	0	**49**	0	**131**
11:15AM	20	17	0	**37**	0	47	13	0	**60**	0	10	57	0	**67**	0	**164**
11:30AM	16	11	0	**27**	0	50	25	0	**75**	0	15	38	0	**53**	0	**155**
11:45AM	23	10	1	**34**	0	49	14	1	**64**	0	16	43	1	**60**	0	**158**
Hourly Total	70	60	1	**131**	0	179	68	1	**248**	0	50	178	1	**229**	0	**608**
12:00PM	12	13	0	**25**	0	49	22	0	**71**	0	14	44	0	**58**	0	**154**
12:15PM	17	6	0	**23**	0	30	11	0	**41**	0	11	44	0	**55**	0	**119**
12:30PM	17	22	1	**40**	0	48	19	0	**67**	0	18	51	1	**70**	0	**177**
12:45PM	15	15	1	**31**	0	63	13	0	**76**	0	19	50	0	**69**	0	**176**
Hourly Total	61	56	2	**119**	0	190	65	0	**255**	0	62	189	1	**252**	0	**626**
1:00PM	16	14	0	**30**	0	48	16	0	**64**	0	20	43	0	**63**	0	**157**
1:15PM	10	12	0	**22**	0	55	16	0	**71**	0	13	36	0	**49**	0	**142**
1:30PM	16	10	0	**26**	0	63	13	0	**76**	0	9	47	0	**56**	0	**158**
1:45PM	15	15	1	**31**	0	49	21	0	**70**	0	15	40	0	**55**	0	**156**
Hourly Total	57	51	1	**109**	0	215	66	0	**281**	0	57	166	0	**223**	0	**613**
2:00PM	18	9	0	**27**	0	54	22	0	**76**	0	19	38	0	**57**	0	**160**
2:15PM	17	8	1	**26**	0	51	28	0	**79**	0	16	36	0	**52**	0	**157**
2:30PM	24	26	1	**51**	0	60	27	0	**87**	0	16	51	1	**68**	0	**206**
2:45PM	26	20	0	**46**	0	60	25	0	**85**	0	16	47	0	**63**	0	**194**
Hourly Total	85	63	2	**150**	0	225	102	0	**327**	0	67	172	1	**240**	0	**717**
3:00PM	27	17	0	**44**	0	60	18	0	**78**	0	15	40	0	**55**	0	**177**
3:15PM	24	10	0	**34**	0	65	31	1	**97**	0	21	63	0	**84**	0	**215**
3:30PM	29	22	3	**54**	0	67	40	0	**107**	0	19	60	0	**79**	0	**240**
3:45PM	37	22	0	**59**	0	73	30	0	**103**	0	21	57	0	**78**	0	**240**
Hourly Total	117	71	3	**191**	0	265	119	1	**385**	0	76	220	0	**296**	0	**872**
4:00PM	31	23	1	**55**	0	72	29	0	**101**	0	31	59	0	**90**	0	**246**
4:15PM	37	26	1	**64**	0	85	39	0	**124**	0	17	54	0	**71**	0	**259**
4:30PM	34	11	0	**45**	0	86	35	0	**121**	0	23	66	0	**89**	0	**255**
4:45PM	31	13	1	**45**	0	67	45	0	**112**	0	24	71	0	**95**	0	**252**

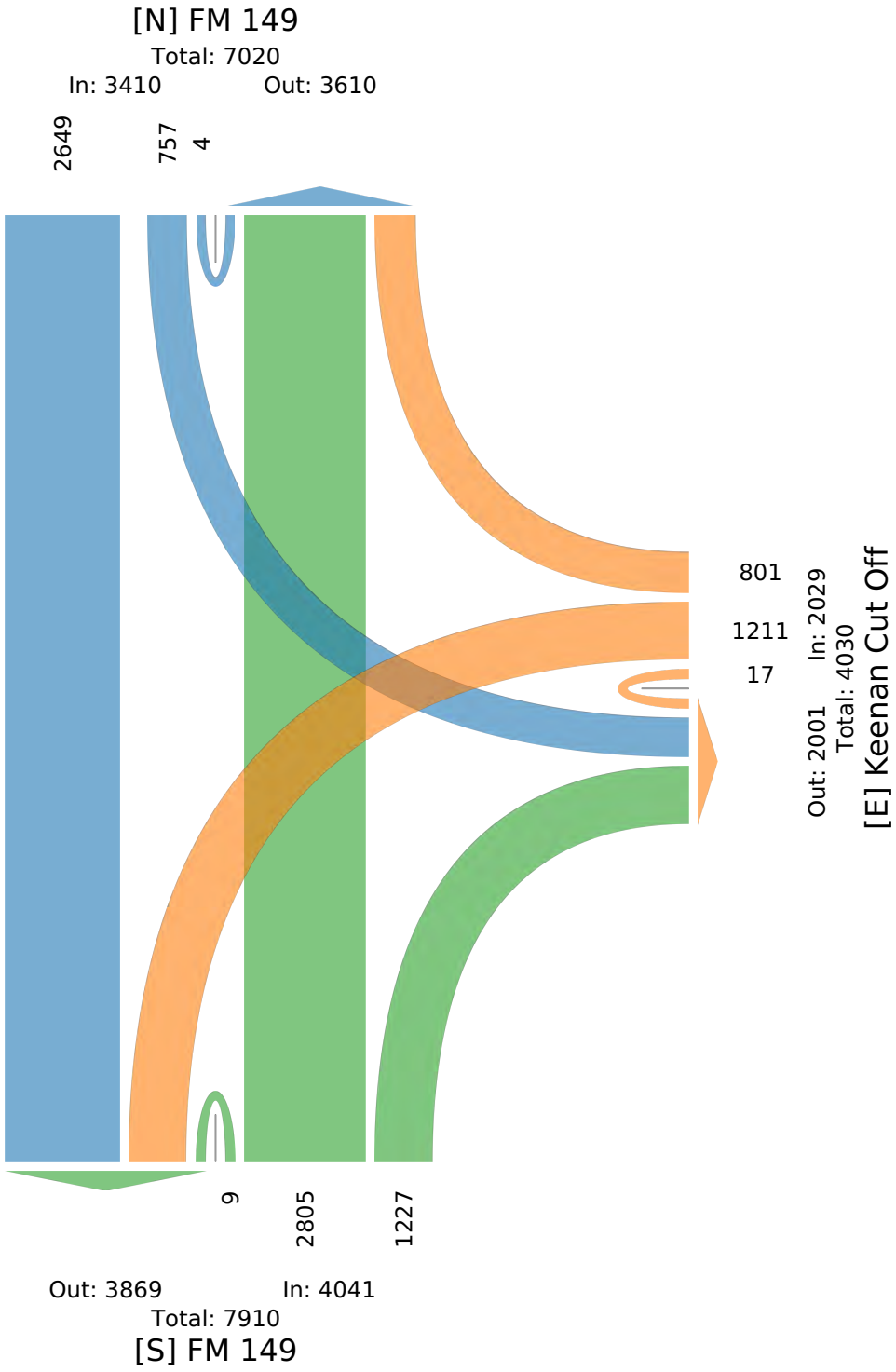
Leg	Keenan Cut Off					FM 149					FM 149					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
Hourly Total	133	73	3	**209**	0	310	148	0	**458**	0	95	250	0	**345**	0	**1012**
5:00PM	44	27	0	**71**	0	91	40	1	**132**	0	18	87	0	**105**	0	**308**
5:15PM	55	21	0	**76**	0	88	44	0	**132**	0	9	84	0	**93**	0	**301**
5:30PM	55	18	0	**73**	0	82	51	0	**133**	0	21	63	1	**85**	0	**291**
5:45PM	37	16	0	**53**	0	106	38	0	**144**	0	16	73	0	**89**	0	**286**
Hourly Total	191	82	0	**273**	0	367	173	1	**541**	0	64	307	1	**372**	0	**1186**
6:00PM	23	31	0	**54**	0	58	26	0	**84**	0	16	58	0	**74**	0	**212**
6:15PM	27	23	0	**50**	0	63	39	0	**102**	0	15	56	0	**71**	0	**223**
Hourly Total	50	54	0	**104**	0	121	65	0	**186**	0	31	114	0	**145**	0	**435**
Total	1211	801	17	**2029**	0	2805	1227	9	**4041**	0	757	2649	4	**3410**	0	**9480**
% Approach	59.7%	39.5%	0.8%	**-**	-	69.4%	30.4%	0.2%	**-**	-	22.2%	77.7%	0.1%	**-**	-	**-**
% Total	12.8%	8.4%	0.2%	**21.4%**	-	29.6%	12.9%	0.1%	**42.6%**	-	8.0%	27.9%	0%	**36.0%**	-	**-**
Lights	1080	691	15	**1786**	-	2636	1099	9	**3744**	-	653	2469	3	**3125**	-	8655
% Lights	89.2%	86.3%	88.2%	**88.0%**	-	94.0%	89.6%	100%	**92.7%**	-	86.3%	93.2%	75.0%	**91.6%**	-	91.3%
Articulated Trucks	14	14	0	**28**	-	34	10	0	**44**	-	28	41	1	**70**	-	142
% Articulated Trucks	1.2%	1.7%	0%	**1.4%**	-	1.2%	0.8%	0%	**1.1%**	-	3.7%	1.5%	25.0%	**2.1%**	-	1.5%
Buses and Single-Unit Trucks	117	96	2	**215**	-	135	118	0	**253**	-	76	139	0	**215**	-	683
% Buses and Single-Unit Trucks	9.7%	12.0%	11.8%	**10.6%**	-	4.8%	9.6%	0%	**6.3%**	-	10.0%	5.2%	0%	**6.3%**	-	7.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

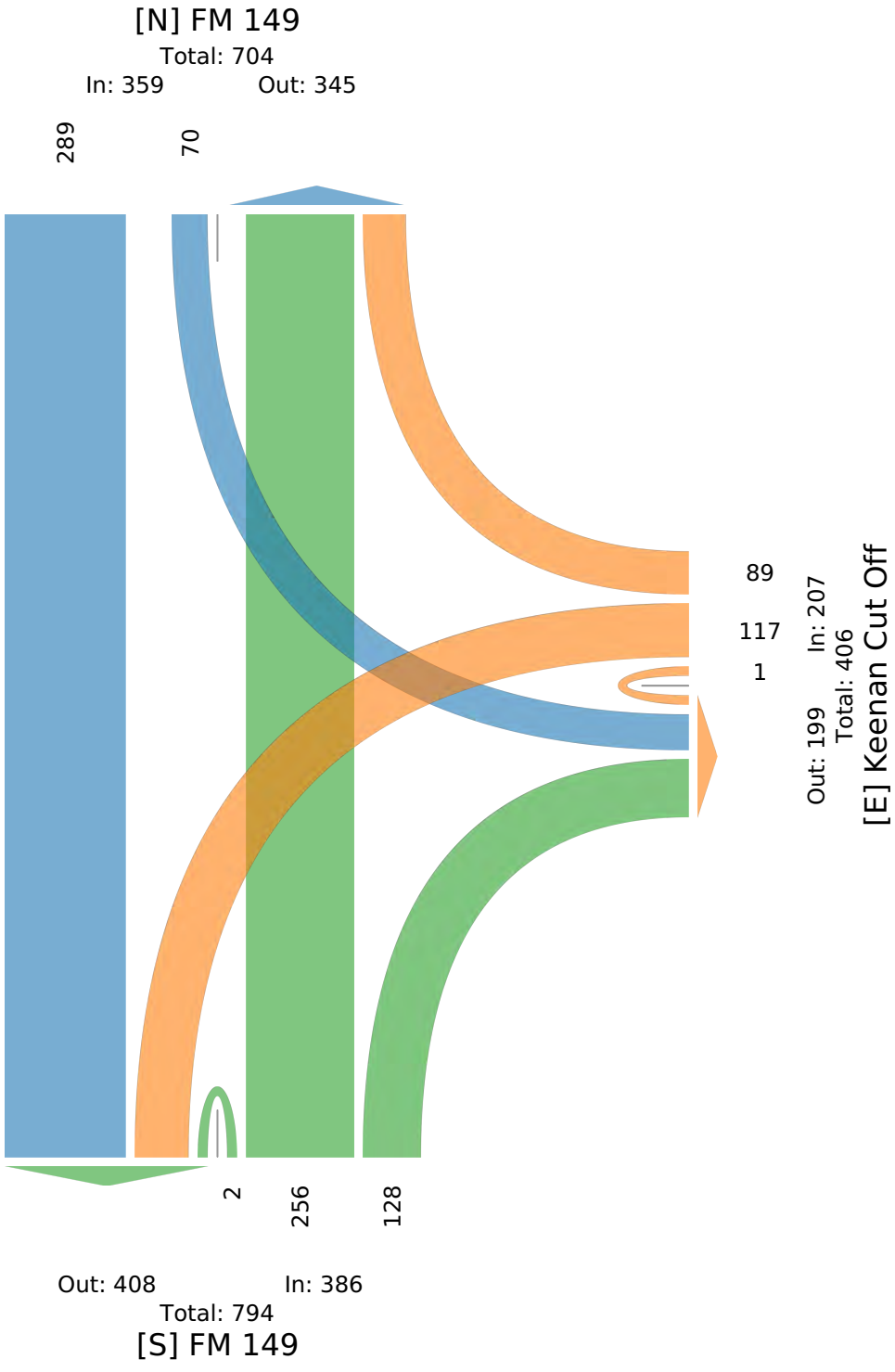
Leg / Direction	Keenan Cut Off Westbound					FM 149 Northbound					FM 149 Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 7:30AM	39	22	0	**61**	0	67	47	0	**114**	0	18	84	0	**102**	0	**277**
7:45AM	31	30	1	**62**	0	72	28	0	**100**	0	16	72	0	**88**	0	**250**
8:00AM	26	26	0	**52**	0	59	33	2	**94**	0	19	58	0	**77**	0	**223**
8:15AM	21	11	0	**32**	0	58	20	0	**78**	0	17	75	0	**92**	0	**202**
Total	117	89	1	**207**	0	256	128	2	**386**	0	70	289	0	**359**	0	**952**
% Approach	56.5%	43.0%	0.5%	**-**	-	66.3%	33.2%	0.5%	**-**	-	19.5%	80.5%	0%	**-**	-	-
% Total	12.3%	9.3%	0.1%	**21.7%**	-	26.9%	13.4%	0.2%	**40.5%**	-	7.4%	30.4%	0%	**37.7%**	-	-
PHF	0.750	0.742	0.250	**0.835**	-	0.889	0.681	0.250	**0.846**	-	0.921	0.860	-	**0.880**	-	0.859
Lights	107	73	1	**181**	-	237	108	2	**347**	-	67	279	0	**346**	-	874
% Lights	91.5%	82.0%	100%	**87.4%**	-	92.6%	84.4%	100%	**89.9%**	-	95.7%	96.5%	0%	**96.4%**	-	91.8%
Articulated Trucks	2	2	0	**4**	-	2	2	0	**4**	-	1	1	0	**2**	-	10
% Articulated Trucks	1.7%	2.2%	0%	**1.9%**	-	0.8%	1.6%	0%	**1.0%**	-	1.4%	0.3%	0%	**0.6%**	-	1.1%
Buses and Single-Unit Trucks	8	14	0	**22**	-	17	18	0	**35**	-	2	9	0	**11**	-	68
% Buses and Single-Unit Trucks	6.8%	15.7%	0%	**10.6%**	-	6.6%	14.1%	0%	**9.1%**	-	2.9%	3.1%	0%	**3.1%**	-	7.1%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

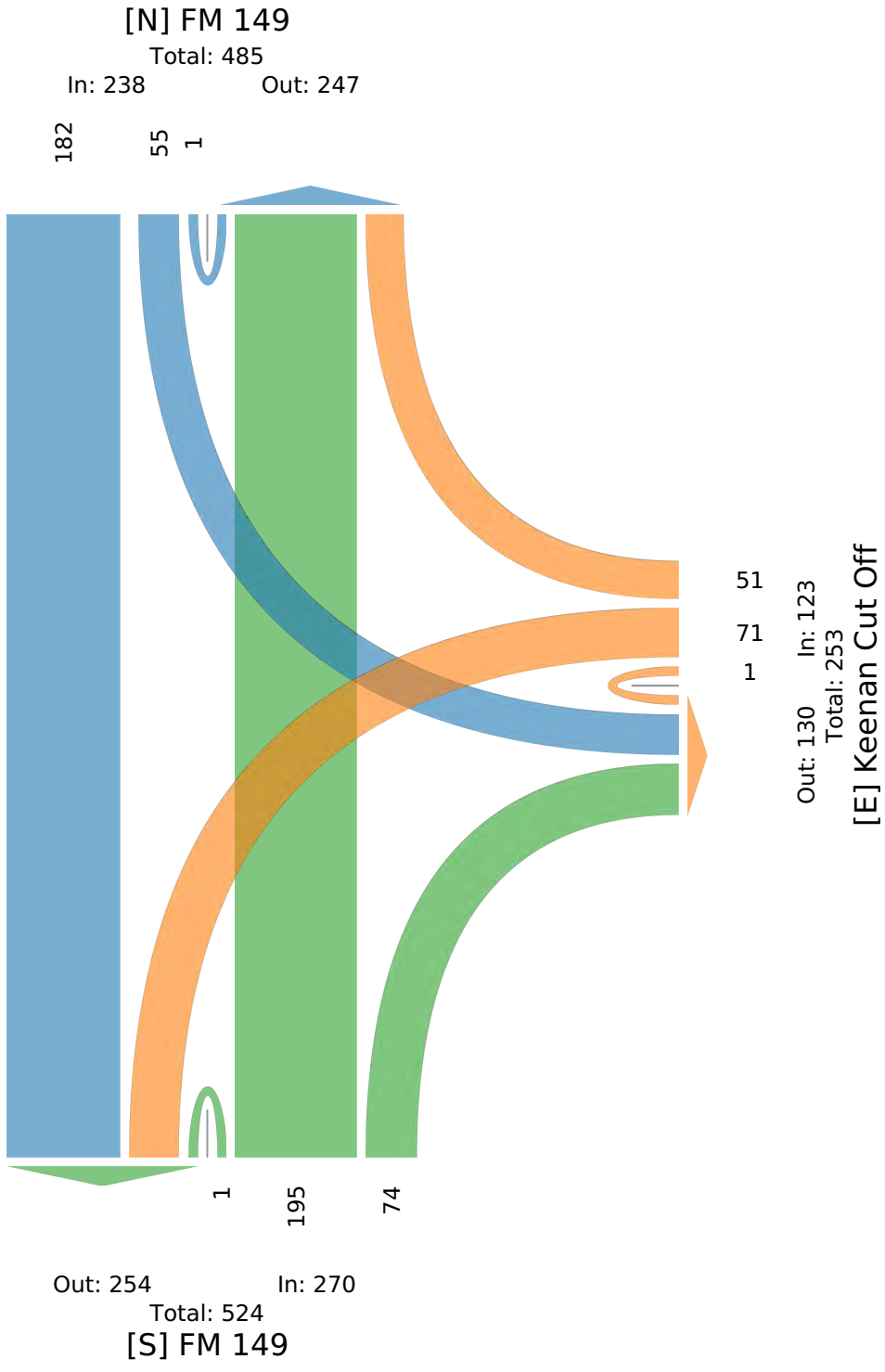
Leg / Direction	Keenan Cut Off Westbound					FM 149 Northbound					FM 149 Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 11:15AM	20	17	0	**37**	0	47	13	0	**60**	0	10	57	0	**67**	0	**164**
11:30AM	16	11	0	**27**	0	50	25	0	**75**	0	15	38	0	**53**	0	**155**
11:45AM	23	10	1	**34**	0	49	14	1	**64**	0	16	43	1	**60**	0	**158**
12:00PM	12	13	0	**25**	0	49	22	0	**71**	0	14	44	0	**58**	0	**154**
Total	71	51	1	**123**	0	195	74	1	**270**	0	55	182	1	**238**	0	**631**
% Approach	57.7%	41.5%	0.8%	**-**	-	72.2%	27.4%	0.4%	**-**	-	23.1%	76.5%	0.4%	**-**	-	-
% Total	11.3%	8.1%	0.2%	**19.5%**	-	30.9%	11.7%	0.2%	**42.8%**	-	8.7%	28.8%	0.2%	**37.7%**	-	-
PHF	0.772	0.750	0.250	**0.831**	-	0.975	0.740	0.250	**0.900**	-	0.859	0.798	0.250	**0.888**	-	0.962
Lights	63	39	0	**102**	-	170	61	1	**232**	-	43	163	0	**206**	-	540
% Lights	88.7%	76.5%	0%	**82.9%**	-	87.2%	82.4%	100%	**85.9%**	-	78.2%	89.6%	0%	**86.6%**	-	85.6%
Articulated Trucks	0	0	0	**0**	-	4	0	0	**4**	-	7	4	1	**12**	-	16
% Articulated Trucks	0%	0%	0%	**0%**	-	2.1%	0%	0%	**1.5%**	-	12.7%	2.2%	100%	**5.0%**	-	2.5%
Buses and Single-Unit Trucks	8	12	1	**21**	-	21	13	0	**34**	-	5	15	0	**20**	-	75
% Buses and Single-Unit Trucks	11.3%	23.5%	100%	**17.1%**	-	10.8%	17.6%	0%	**12.6%**	-	9.1%	8.2%	0%	**8.4%**	-	11.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

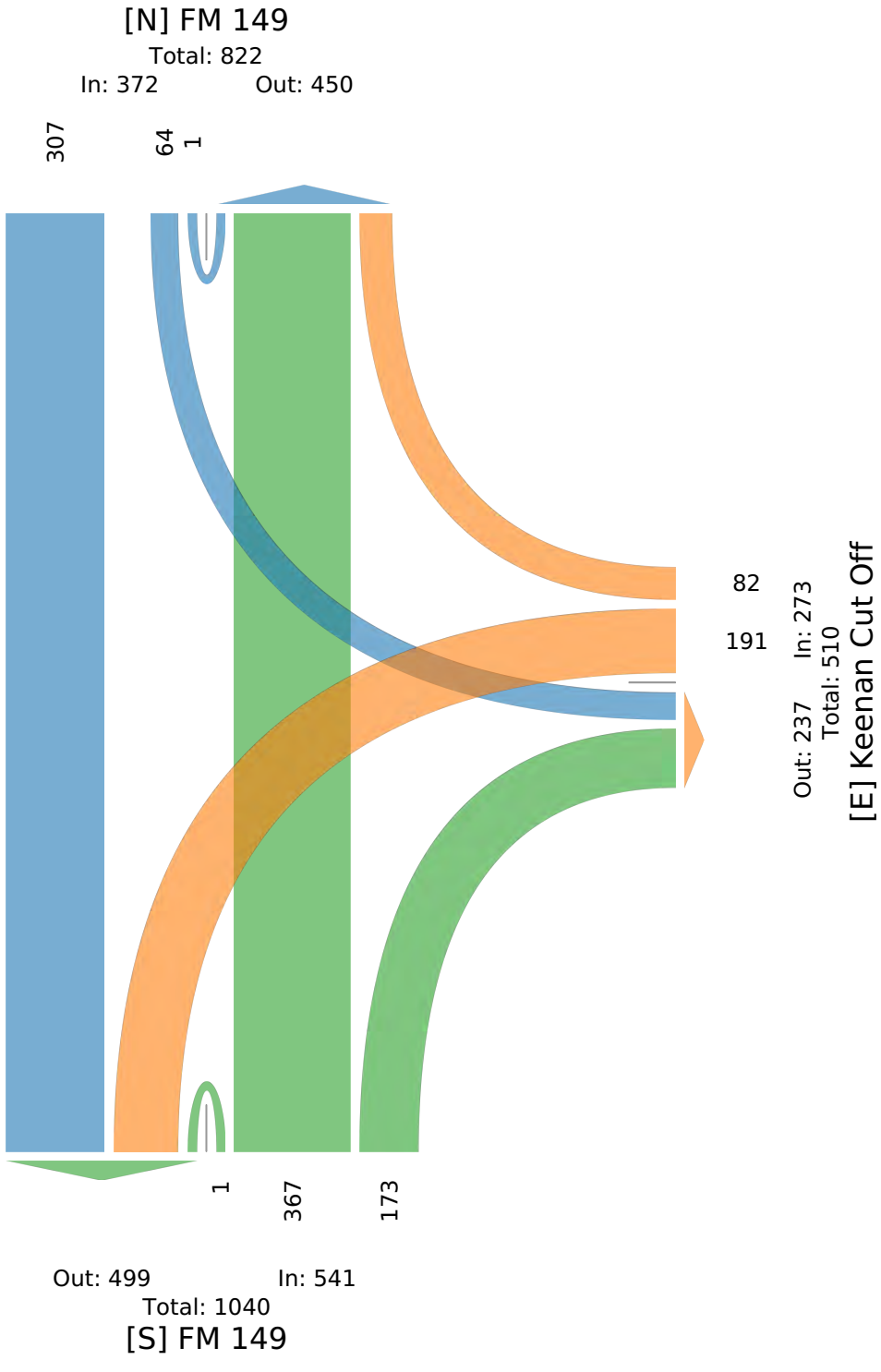
Leg	Keenan Cut Off					FM 149					FM 149					
Direction	Westbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	T	R	U	**App**	Ped*	L	T	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	44	27	0	**71**	0	91	40	1	**132**	0	18	87	0	**105**	0	**308**
5:15PM	55	21	0	**76**	0	88	44	0	**132**	0	9	84	0	**93**	0	**301**
5:30PM	55	18	0	**73**	0	82	51	0	**133**	0	21	63	1	**85**	0	**291**
5:45PM	37	16	0	**53**	0	106	38	0	**144**	0	16	73	0	**89**	0	**286**
Total	191	82	0	**273**	0	367	173	1	**541**	0	64	307	1	**372**	0	**1186**
% Approach	70.0%	30.0%	0%	**-**	-	67.8%	32.0%	0.2%	**-**	-	17.2%	82.5%	0.3%	**-**	-	-
% Total	16.1%	6.9%	0%	**23.0%**	-	30.9%	14.6%	0.1%	**45.6%**	-	5.4%	25.9%	0.1%	**31.4%**	-	-
PHF	0.868	0.759	-	**0.898**	-	0.866	0.848	0.250	**0.939**	-	0.762	0.882	0.250	**0.886**	-	0.963
Lights	186	76	0	**262**	-	362	168	1	**531**	-	63	296	1	**360**	-	1153
% Lights	97.4%	92.7%	0%	**96.0%**	-	98.6%	97.1%	100%	**98.2%**	-	98.4%	96.4%	100%	**96.8%**	-	97.2%
Articulated Trucks	0	1	0	**1**	-	4	1	0	**5**	-	0	2	0	**2**	-	8
% Articulated Trucks	0%	1.2%	0%	**0.4%**	-	1.1%	0.6%	0%	**0.9%**	-	0%	0.7%	0%	**0.5%**	-	0.7%
Buses and Single-Unit Trucks	5	5	0	**10**	-	1	4	0	**5**	-	1	9	0	**10**	-	25
% Buses and Single-Unit Trucks	2.6%	6.1%	0%	**3.7%**	-	0.3%	2.3%	0%	**0.9%**	-	1.6%	2.9%	0%	**2.7%**	-	2.1%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

19. FM 149 at Keenan Cut Off - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813327, Location: 30.321782, -95.697089

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Keenan Cut Off					FM 2854					FM 2854					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	App	Ped*	L	T	U	App	Ped*	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	0	35	0	**35**	0	27	42	0	**69**	0	23	1	0	**24**	0	**128**
6:45AM	1	38	0	**39**	0	37	54	0	**91**	0	29	1	0	**30**	0	**160**
Hourly Total	1	73	0	**74**	0	64	96	0	**160**	0	52	2	0	**54**	0	**288**
7:00AM	0	38	0	**38**	0	31	33	0	**64**	0	47	0	0	**47**	0	**149**
7:15AM	0	51	0	**51**	0	43	48	0	**91**	0	36	0	0	**36**	0	**178**
7:30AM	0	58	0	**58**	0	50	49	0	**99**	0	43	1	0	**44**	0	**201**
7:45AM	0	46	0	**46**	0	46	50	0	**96**	0	30	2	0	**32**	0	**174**
Hourly Total	0	193	0	**193**	0	170	180	0	**350**	0	156	3	0	**159**	0	**702**
8:00AM	0	87	0	**87**	0	32	52	0	**84**	0	59	2	0	**61**	0	**232**
8:15AM	0	48	0	**48**	0	25	47	1	**73**	0	30	0	0	**30**	0	**151**
8:30AM	0	30	0	**30**	0	29	39	0	**68**	0	28	1	0	**29**	0	**127**
8:45AM	1	26	0	**27**	0	24	60	0	**84**	0	33	1	0	**34**	0	**145**
Hourly Total	1	191	0	**192**	0	110	198	1	**309**	0	150	4	0	**154**	0	**655**
9:00AM	0	34	0	**34**	0	25	41	0	**66**	0	39	1	0	**40**	0	**140**
9:15AM	0	27	0	**27**	0	22	73	0	**95**	0	34	1	0	**35**	0	**157**
9:30AM	3	43	0	**46**	0	57	93	0	**150**	0	44	2	0	**46**	0	**242**
9:45AM	5	64	0	**69**	0	91	155	0	**246**	0	57	3	0	**60**	0	**375**
Hourly Total	8	168	0	**176**	0	195	362	0	**557**	0	174	7	0	**181**	0	**914**
10:00AM	4	88	0	**92**	0	46	103	0	**149**	0	93	2	0	**95**	0	**336**
10:15AM	6	54	0	**60**	0	28	47	0	**75**	0	68	2	0	**70**	0	**205**
10:30AM	0	34	0	**34**	0	22	31	0	**53**	0	40	2	0	**42**	0	**129**
10:45AM	1	24	0	**25**	0	26	79	0	**105**	0	36	1	0	**37**	0	**167**
Hourly Total	11	200	0	**211**	0	122	260	0	**382**	0	237	7	0	**244**	0	**837**
11:00AM	2	33	0	**35**	0	18	44	0	**62**	0	42	1	0	**43**	0	**140**
11:15AM	3	24	0	**27**	0	25	41	0	**66**	0	53	0	0	**53**	0	**146**
11:30AM	0	28	0	**28**	0	24	49	0	**73**	0	43	0	0	**43**	0	**144**
11:45AM	0	21	0	**21**	0	14	44	0	**58**	0	34	2	0	**36**	0	**115**
Hourly Total	5	106	0	**111**	0	81	178	0	**259**	0	172	3	0	**175**	0	**545**
12:00PM	1	22	0	**23**	0	23	38	0	**61**	0	42	0	0	**42**	0	**126**
12:15PM	1	26	0	**27**	0	19	39	0	**58**	0	60	0	0	**60**	0	**145**
12:30PM	1	23	0	**24**	0	23	53	0	**76**	0	53	2	0	**55**	0	**155**
12:45PM	1	19	0	**20**	0	17	31	0	**48**	0	45	1	0	**46**	0	**114**
Hourly Total	4	90	0	**94**	0	82	161	0	**243**	0	200	3	0	**203**	0	**540**
1:00PM	1	29	0	**30**	0	23	42	0	**65**	0	48	1	0	**49**	0	**144**
1:15PM	3	28	0	**31**	0	19	35	0	**54**	0	52	1	0	**53**	0	**138**
1:30PM	2	32	0	**34**	0	30	52	0	**82**	0	44	1	0	**45**	0	**161**
1:45PM	1	19	0	**20**	0	25	54	0	**79**	0	42	5	0	**47**	0	**146**
Hourly Total	7	108	0	**115**	0	97	183	0	**280**	0	186	8	0	**194**	0	**589**
2:00PM	0	39	0	**39**	0	36	50	0	**86**	0	72	2	0	**74**	0	**199**
2:15PM	1	26	0	**27**	0	58	73	0	**131**	0	62	3	0	**65**	0	**223**
2:30PM	6	47	0	**53**	0	53	75	0	**128**	0	28	0	0	**28**	0	**209**
2:45PM	4	60	0	**64**	0	47	66	0	**113**	0	152	2	0	**154**	0	**331**
Hourly Total	11	172	0	**183**	0	194	264	0	**458**	0	314	7	0	**321**	0	**962**
3:00PM	1	50	0	**51**	0	32	45	0	**77**	0	120	3	0	**123**	0	**251**
3:15PM	1	42	0	**43**	0	44	73	0	**117**	0	60	1	0	**61**	0	**221**
3:30PM	2	60	0	**62**	0	40	70	0	**110**	0	67	2	0	**69**	0	**241**
3:45PM	4	58	0	**62**	0	41	74	0	**115**	0	74	3	0	**77**	0	**254**
Hourly Total	8	210	0	**218**	0	157	262	0	**419**	0	321	9	0	**330**	0	**967**
4:00PM	1	55	0	**56**	0	42	71	0	**113**	0	87	0	0	**87**	0	**256**
4:15PM	0	54	0	**54**	0	52	102	0	**154**	0	87	2	0	**89**	0	**297**
4:30PM	0	41	0	**41**	0	50	85	0	**135**	0	115	2	0	**117**	0	**293**
4:45PM	1	43	0	**44**	0	41	79	0	**120**	0	61	0	0	**61**	0	**225**

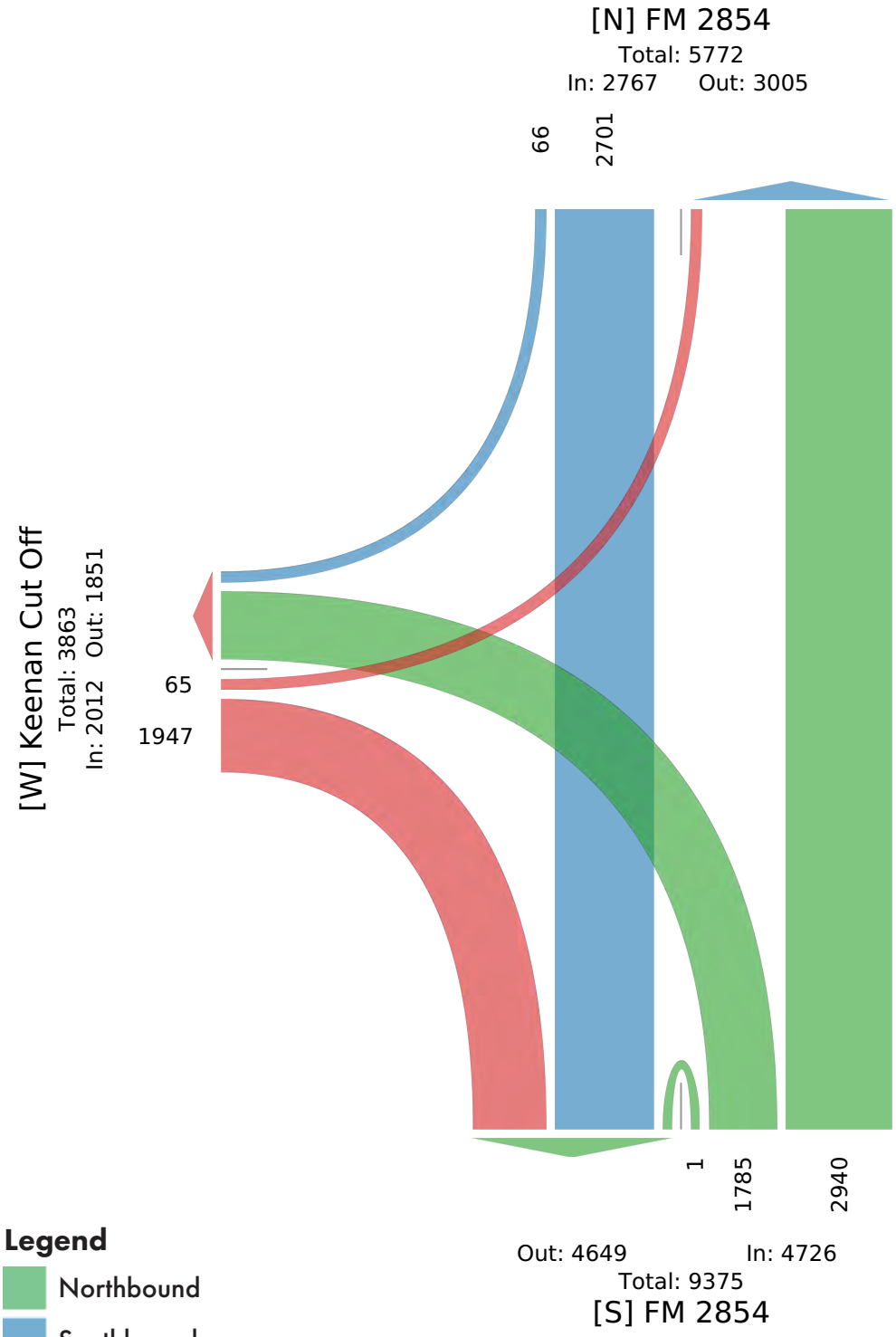
Leg	Keenan Cut Off					FM 2854					FM 2854					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	2	193	0	**195**	0	185	337	0	**522**	0	350	4	0	**354**	0	**1071**
5:00PM	0	64	0	**64**	0	75	85	0	**160**	0	64	2	0	**66**	0	**290**
5:15PM	0	37	0	**37**	0	67	76	0	**143**	0	77	0	0	**77**	0	**257**
5:30PM	3	47	0	**50**	0	57	94	0	**151**	0	84	2	0	**86**	0	**287**
5:45PM	0	36	0	**36**	0	52	82	0	**134**	0	46	1	0	**47**	0	**217**
Hourly Total	3	184	0	**187**	0	251	337	0	**588**	0	271	5	0	**276**	0	**1051**
6:00PM	2	26	0	**28**	0	42	58	0	**100**	0	60	1	0	**61**	0	**189**
6:15PM	2	33	0	**35**	0	35	64	0	**99**	0	58	3	0	**61**	0	**195**
Hourly Total	4	59	0	**63**	0	77	122	0	**199**	0	118	4	0	**122**	0	**384**
Total	65	1947	0	**2012**	0	1785	2940	1	**4726**	0	2701	66	0	**2767**	0	**9505**
% Approach	3.2%	96.8%	0%	**-**	-	37.8%	62.2%	0%	**-**	-	97.6%	2.4%	0%	**-**	-	**-**
% Total	0.7%	20.5%	0%	**21.2%**	-	18.8%	30.9%	0%	**49.7%**	-	28.4%	0.7%	0%	**29.1%**	-	**-**
Lights	61	1691	0	**1752**	-	1552	2792	0	**4344**	-	2537	66	0	**2603**	-	8699
% Lights	93.8%	86.9%	0%	**87.1%**	-	86.9%	95.0%	0%	**91.9%**	-	93.9%	100%	0%	**94.1%**	-	91.5%
Articulated Trucks	0	40	0	**40**	-	37	39	0	**76**	-	47	0	0	**47**	-	163
% Articulated Trucks	0%	2.1%	0%	**2.0%**	-	2.1%	1.3%	0%	**1.6%**	-	1.7%	0%	0%	**1.7%**	-	1.7%
Buses and Single-Unit Trucks	4	216	0	**220**	-	196	109	1	**306**	-	117	0	0	**117**	-	643
% Buses and Single-Unit Trucks	6.2%	11.1%	0%	**10.9%**	-	11.0%	3.7%	100%	**6.5%**	-	4.3%	0%	0%	**4.2%**	-	6.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
AM Peak (9:30 AM - 10:30 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

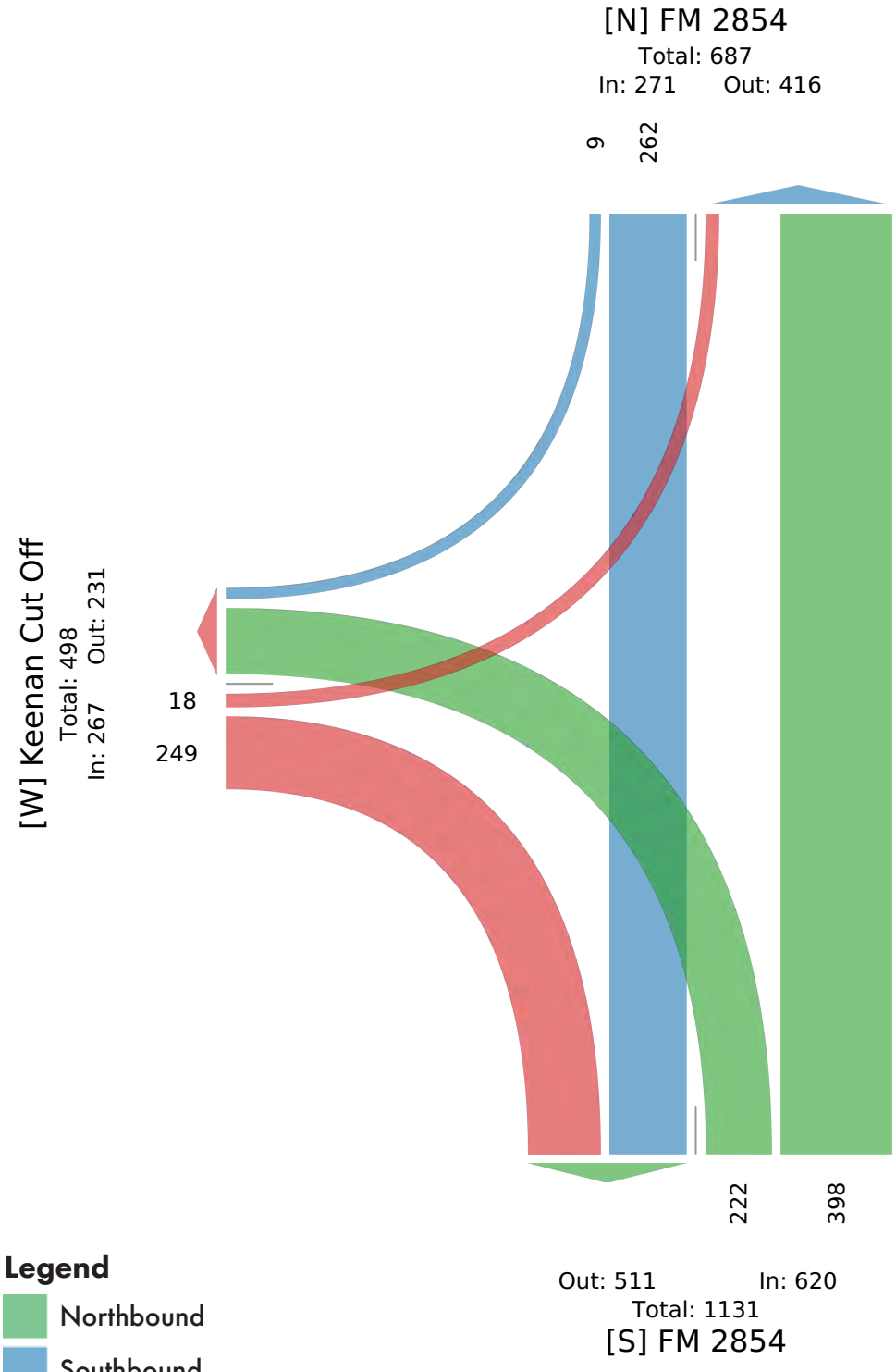
Leg / Direction	Keenan Cut Off Eastbound					FM 2854 Northbound					FM 2854 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 9:30AM	3	43	0	**46**	0	57	93	0	**150**	0	44	2	0	**46**	0	**242**
9:45AM	5	64	0	**69**	0	91	155	0	**246**	0	57	3	0	**60**	0	**375**
10:00AM	4	88	0	**92**	0	46	103	0	**149**	0	93	2	0	**95**	0	**336**
10:15AM	6	54	0	**60**	0	28	47	0	**75**	0	68	2	0	**70**	0	**205**
Total	18	249	0	**267**	0	222	398	0	**620**	0	262	9	0	**271**	0	**1158**
% Approach	6.7%	93.3%	0%	**-**	-	35.8%	64.2%	0%	**-**	-	96.7%	3.3%	0%	**-**	-	-
% Total	1.6%	21.5%	0%	**23.1%**	-	19.2%	34.4%	0%	**53.5%**	-	22.6%	0.8%	0%	**23.4%**	-	-
PHF	0.750	0.707	-	**0.726**	-	0.610	0.642	-	**0.630**	-	0.704	0.750	-	**0.713**	-	0.772
Lights	17	224	0	**241**	-	197	386	0	**583**	-	245	9	0	**254**	-	1078
% Lights	94.4%	90.0%	0%	**90.3%**	-	88.7%	97.0%	0%	**94.0%**	-	93.5%	100%	0%	**93.7%**	-	93.1%
Articulated Trucks	0	2	0	**2**	-	3	2	0	**5**	-	5	0	0	**5**	-	12
% Articulated Trucks	0%	0.8%	0%	**0.7%**	-	1.4%	0.5%	0%	**0.8%**	-	1.9%	0%	0%	**1.8%**	-	1.0%
Buses and Single-Unit Trucks	1	23	0	**24**	-	22	10	0	**32**	-	12	0	0	**12**	-	68
% Buses and Single-Unit Trucks	5.6%	9.2%	0%	**9.0%**	-	9.9%	2.5%	0%	**5.2%**	-	4.6%	0%	0%	**4.4%**	-	5.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
AM Peak (9:30 AM - 10:30 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Midday Peak (11 AM - 12 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

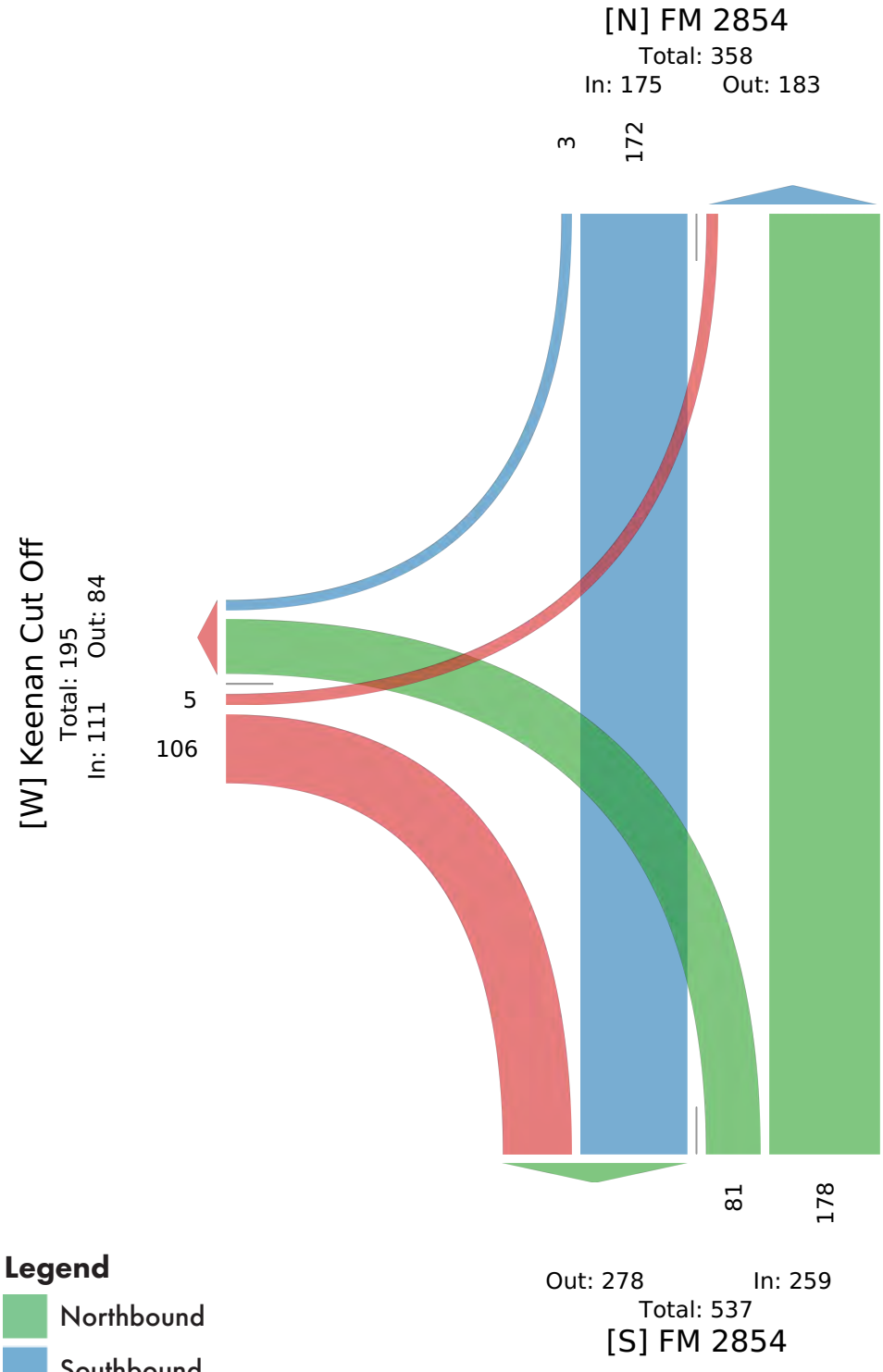
Leg / Direction	Keenan Cut Off Eastbound					FM 2854 Northbound					FM 2854 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:00AM	2	33	0	**35**	0	18	44	0	**62**	0	42	1	0	**43**	0	**140**
11:15AM	3	24	0	**27**	0	25	41	0	**66**	0	53	0	0	**53**	0	**146**
11:30AM	0	28	0	**28**	0	24	49	0	**73**	0	43	0	0	**43**	0	**144**
11:45AM	0	21	0	**21**	0	14	44	0	**58**	0	34	2	0	**36**	0	**115**
Total	5	106	0	**111**	0	81	178	0	**259**	0	172	3	0	**175**	0	**545**
% Approach	4.5%	95.5%	0%	**-**	-	31.3%	68.7%	0%	**-**	-	98.3%	1.7%	0%	**-**	-	-
% Total	0.9%	19.4%	0%	**20.4%**	-	14.9%	32.7%	0%	**47.5%**	-	31.6%	0.6%	0%	**32.1%**	-	-
PHF	0.417	0.803	-	**0.793**	-	0.810	0.908	-	**0.887**	-	0.811	0.375	-	**0.825**	-	0.933
Lights	5	84	0	**89**	-	64	165	0	**229**	-	150	3	0	**153**	-	471
% Lights	100%	79.2%	0%	**80.2%**	-	79.0%	92.7%	0%	**88.4%**	-	87.2%	100%	0%	**87.4%**	-	86.4%
Articulated Trucks	0	4	0	**4**	-	4	5	0	**9**	-	7	0	0	**7**	-	20
% Articulated Trucks	0%	3.8%	0%	**3.6%**	-	4.9%	2.8%	0%	**3.5%**	-	4.1%	0%	0%	**4.0%**	-	3.7%
Buses and Single-Unit Trucks	0	18	0	**18**	-	13	8	0	**21**	-	15	0	0	**15**	-	54
% Buses and Single-Unit Trucks	0%	17.0%	0%	**16.2%**	-	16.0%	4.5%	0%	**8.1%**	-	8.7%	0%	0%	**8.6%**	-	9.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
Midday Peak (11 AM - 12 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

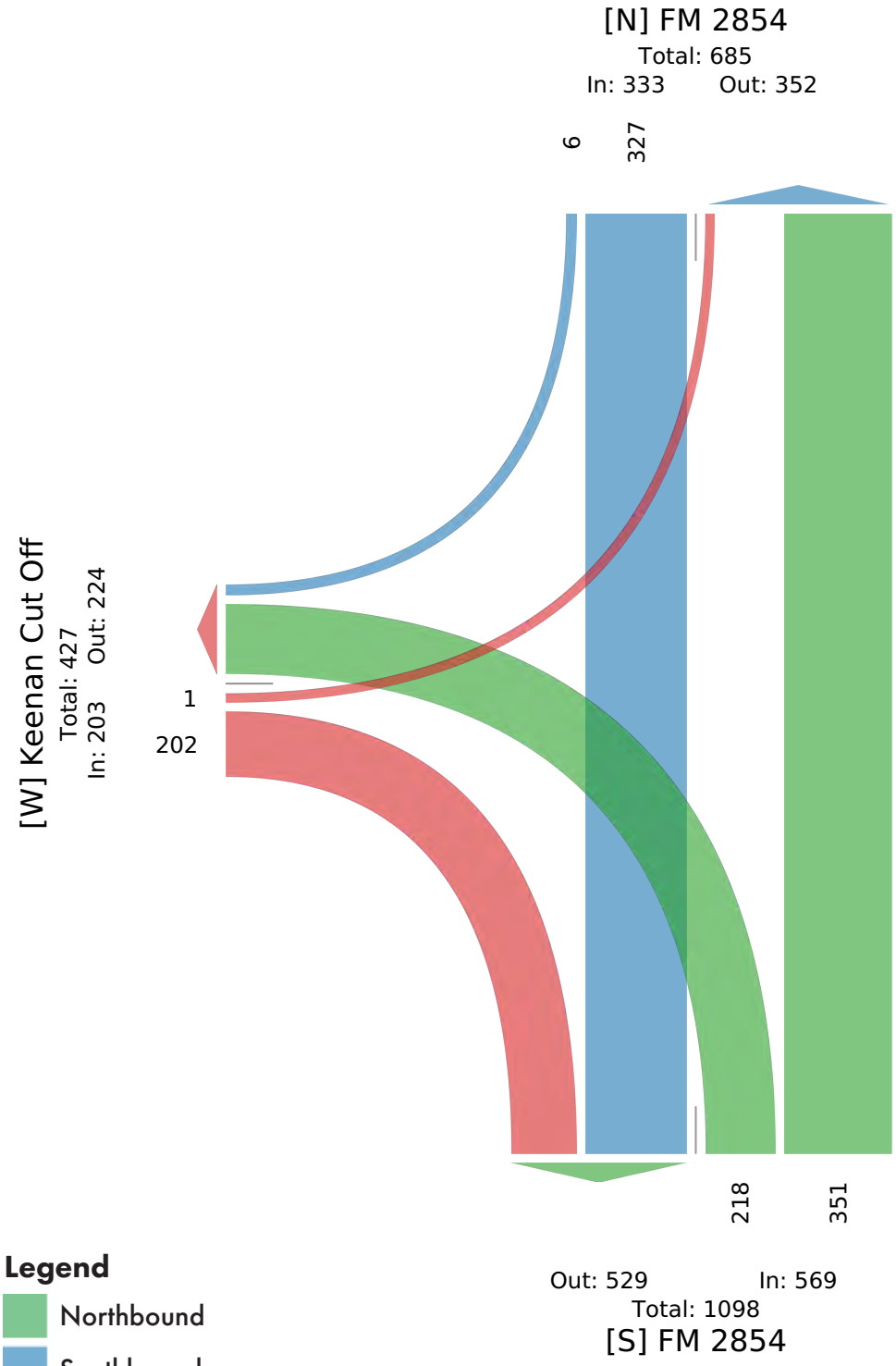
Leg Direction	Keenan Cut Off Eastbound					FM 2854 Northbound					FM 2854 Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:15PM	0	54	0	**54**	0	52	102	0	**154**	0	87	2	0	**89**	0	**297**
4:30PM	0	41	0	**41**	0	50	85	0	**135**	0	115	2	0	**117**	0	**293**
4:45PM	1	43	0	**44**	0	41	79	0	**120**	0	61	0	0	**61**	0	**225**
5:00PM	0	64	0	**64**	0	75	85	0	**160**	0	64	2	0	**66**	0	**290**
Total	1	202	0	**203**	0	218	351	0	**569**	0	327	6	0	**333**	0	**1105**
% Approach	0.5%	99.5%	0%	**-**	-	38.3%	61.7%	0%	**-**	-	98.2%	1.8%	0%	**-**	-	-
% Total	0.1%	18.3%	0%	**18.4%**	-	19.7%	31.8%	0%	**51.5%**	-	29.6%	0.5%	0%	**30.1%**	-	-
PHF	0.250	0.789	-	**0.793**	-	0.727	0.860	-	**0.889**	-	0.711	0.750	-	**0.712**	-	0.930
Lights	1	189	0	**190**	-	206	340	0	**546**	-	315	6	0	**321**	-	1057
% Lights	100%	93.6%	0%	**93.6%**	-	94.5%	96.9%	0%	**96.0%**	-	96.3%	100%	0%	**96.4%**	-	95.7%
Articulated Trucks	0	1	0	**1**	-	1	2	0	**3**	-	1	0	0	**1**	-	5
% Articulated Trucks	0%	0.5%	0%	**0.5%**	-	0.5%	0.6%	0%	**0.5%**	-	0.3%	0%	0%	**0.3%**	-	0.5%
Buses and Single-Unit Trucks	0	12	0	**12**	-	11	9	0	**20**	-	11	0	0	**11**	-	43
% Buses and Single-Unit Trucks	0%	5.9%	0%	**5.9%**	-	5.0%	2.6%	0%	**3.5%**	-	3.4%	0%	0%	**3.3%**	-	3.9%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

20. FM 2854 at Keenan Cut Off - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813328, Location: 30.321653, -95.645533

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017



Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 2854					FM 2854					Rabon Chapel Rd					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	2	79	0	**81**	0	71	4	0	**75**	0	10	6	0	**16**	0	**172**
6:45AM	6	57	1	**64**	0	98	8	0	**106**	0	7	1	0	**8**	0	**178**
Hourly Total	8	136	1	**145**	0	169	12	0	**181**	0	17	7	0	**24**	0	**350**
7:00AM	5	96	0	**101**	0	76	7	0	**83**	0	16	4	0	**20**	0	**204**
7:15AM	1	102	0	**103**	0	93	7	1	**101**	0	18	3	0	**21**	0	**225**
7:30AM	5	98	1	**104**	0	126	9	0	**135**	0	17	8	0	**25**	0	**264**
7:45AM	4	107	0	**111**	0	178	8	0	**186**	0	12	11	0	**23**	0	**320**
Hourly Total	15	403	1	**419**	0	473	31	1	**505**	0	63	26	0	**89**	0	**1013**
8:00AM	18	172	4	**194**	0	129	6	0	**135**	0	6	8	0	**14**	0	**343**
8:15AM	18	187	4	**209**	0	74	12	0	**86**	0	11	4	0	**15**	0	**310**
8:30AM	1	72	0	**73**	0	86	6	0	**92**	0	11	2	0	**13**	0	**178**
8:45AM	3	86	2	**91**	0	87	7	1	**95**	0	13	3	0	**16**	0	**202**
Hourly Total	40	517	10	**567**	0	376	31	1	**408**	0	41	17	0	**58**	0	**1033**
9:00AM	8	65	5	**78**	0	69	7	1	**77**	0	14	5	0	**19**	0	**174**
9:15AM	0	77	0	**77**	0	80	9	0	**89**	0	20	2	0	**22**	0	**188**
9:30AM	3	74	0	**77**	0	155	13	1	**169**	0	15	5	0	**20**	0	**266**
9:45AM	4	103	0	**107**	0	210	5	1	**216**	0	7	7	0	**14**	0	**337**
Hourly Total	15	319	5	**339**	0	514	34	3	**551**	0	56	19	0	**75**	0	**965**
10:00AM	8	157	0	**165**	0	94	10	0	**104**	0	19	8	0	**27**	0	**296**
10:15AM	10	144	2	**156**	0	74	7	1	**82**	0	11	5	0	**16**	0	**254**
10:30AM	7	86	1	**94**	0	76	12	1	**89**	0	17	0	0	**17**	0	**200**
10:45AM	4	68	0	**72**	0	76	6	0	**82**	0	9	1	0	**10**	0	**164**
Hourly Total	29	455	3	**487**	0	320	35	2	**357**	0	56	14	0	**70**	0	**914**
11:00AM	1	65	0	**66**	0	73	14	0	**87**	0	4	3	0	**7**	0	**160**
11:15AM	0	76	0	**76**	0	71	8	0	**79**	0	7	1	0	**8**	0	**163**
11:30AM	2	84	0	**86**	0	68	9	0	**77**	0	11	3	0	**14**	0	**177**
11:45AM	5	78	0	**83**	0	71	11	1	**83**	0	9	5	0	**14**	0	**180**
Hourly Total	8	303	0	**311**	0	283	42	1	**326**	0	31	12	0	**43**	0	**680**
12:00PM	3	76	0	**79**	0	70	10	0	**80**	0	13	5	0	**18**	0	**177**
12:15PM	5	94	0	**99**	0	67	11	0	**78**	0	3	2	0	**5**	0	**182**
12:30PM	8	76	1	**85**	0	78	9	0	**87**	0	10	6	0	**16**	0	**188**
12:45PM	1	81	0	**82**	0	54	9	0	**63**	0	10	5	0	**15**	0	**160**
Hourly Total	17	327	1	**345**	0	269	39	0	**308**	0	36	18	0	**54**	0	**707**
1:00PM	3	79	0	**82**	0	85	9	0	**94**	0	10	1	0	**11**	0	**187**
1:15PM	5	71	0	**76**	0	77	10	0	**87**	0	12	5	0	**17**	0	**180**
1:30PM	4	61	1	**66**	0	104	9	0	**113**	0	16	6	0	**22**	0	**201**
1:45PM	4	82	0	**86**	0	116	7	0	**123**	0	14	7	0	**21**	0	**230**
Hourly Total	16	293	1	**310**	0	382	35	0	**417**	0	52	19	0	**71**	0	**798**
2:00PM	2	99	0	**101**	0	102	12	0	**114**	0	13	2	0	**15**	0	**230**
2:15PM	6	104	3	**113**	0	115	13	1	**129**	0	10	7	0	**17**	0	**259**
2:30PM	5	69	0	**74**	0	133	15	0	**148**	0	6	6	0	**12**	0	**234**
2:45PM	8	177	1	**186**	0	122	16	0	**138**	0	9	2	0	**11**	0	**335**
Hourly Total	21	449	4	**474**	0	472	56	1	**529**	0	38	17	0	**55**	0	**1058**
3:00PM	8	144	0	**152**	0	125	19	1	**145**	0	19	4	0	**23**	0	**320**
3:15PM	10	109	2	**121**	0	165	20	0	**185**	0	9	9	0	**18**	0	**324**
3:30PM	7	133	0	**140**	0	128	14	0	**142**	0	13	7	0	**20**	0	**302**
3:45PM	13	191	0	**204**	0	118	21	2	**141**	0	11	3	0	**14**	0	**359**
Hourly Total	38	577	2	**617**	0	536	74	3	**613**	0	52	23	0	**75**	0	**1305**
4:00PM	11	147	0	**158**	0	126	14	2	**142**	0	14	5	0	**19**	0	**319**
4:15PM	11	178	0	**189**	0	148	16	2	**166**	0	13	2	0	**15**	0	**370**
4:30PM	9	140	1	**150**	0	136	34	0	**170**	0	13	4	0	**17**	0	**337**
4:45PM	8	125	1	**134**	0	135	31	2	**168**	0	17	10	0	**27**	0	**329**

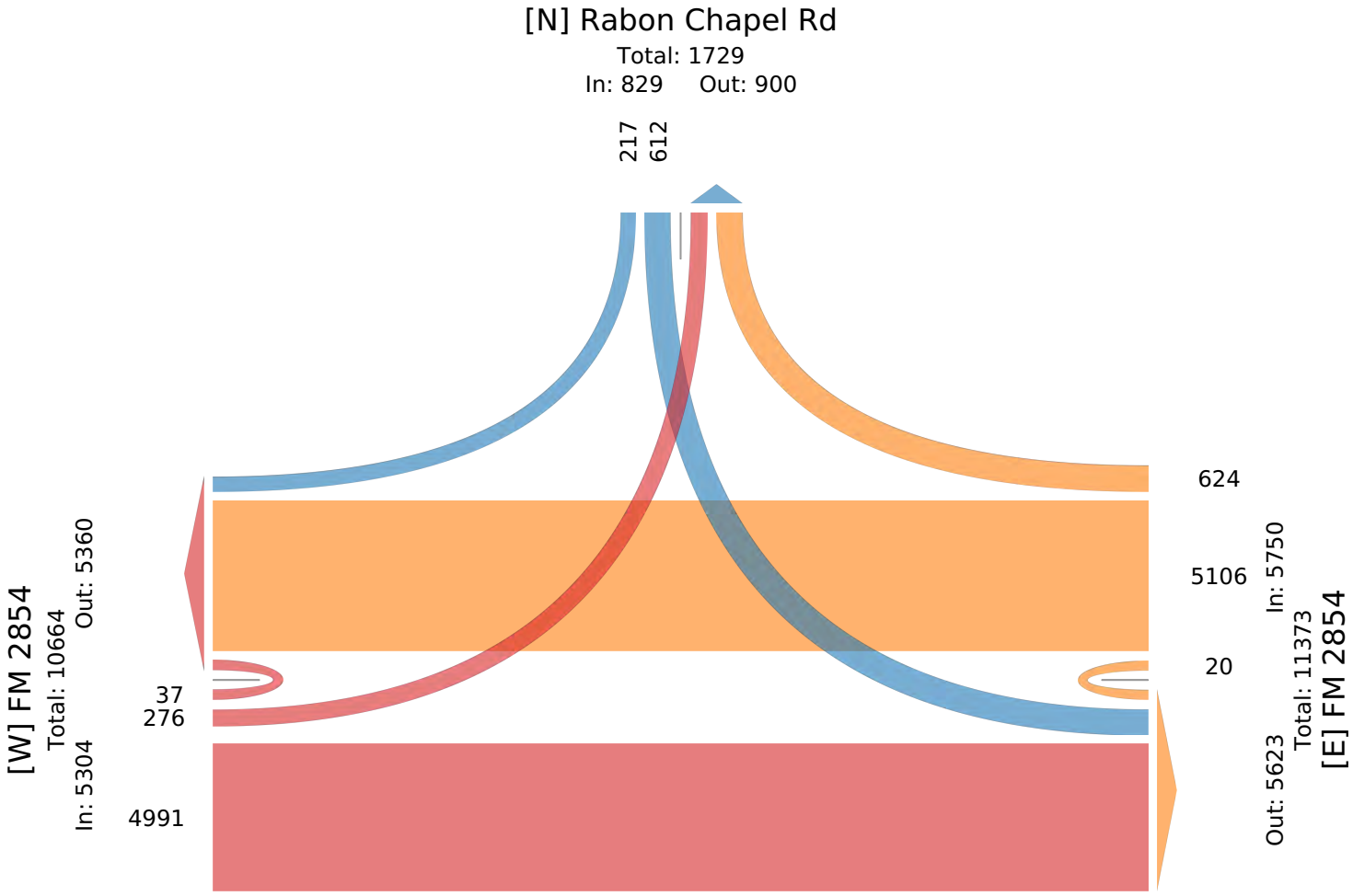
Leg	FM 2854					FM 2854					Rabon Chapel Rd					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	39	590	2	**631**	0	545	95	6	**646**	0	57	21	0	**78**	0	**1355**
5:00PM	7	126	4	**137**	0	161	17	1	**179**	0	19	5	0	**24**	0	**340**
5:15PM	6	110	0	**116**	0	139	21	0	**160**	0	18	3	0	**21**	0	**297**
5:30PM	10	121	0	**131**	0	125	25	1	**151**	0	21	5	0	**26**	0	**308**
5:45PM	1	100	1	**102**	0	137	26	0	**163**	0	22	3	0	**25**	0	**290**
Hourly Total	24	457	5	**486**	0	562	89	2	**653**	0	80	16	0	**96**	0	**1235**
6:00PM	3	84	0	**87**	0	103	24	0	**127**	0	16	4	0	**20**	0	**234**
6:15PM	3	81	2	**86**	0	102	27	0	**129**	0	17	4	0	**21**	0	**236**
Hourly Total	6	165	2	**173**	0	205	51	0	**256**	0	33	8	0	**41**	0	**470**
Total	276	4991	37	**5304**	0	5106	624	20	**5750**	0	612	217	0	**829**	0	**11883**
% Approach	5.2%	94.1%	0.7%	**-**	-	88.8%	10.9%	0.3%	**-**	-	73.8%	26.2%	0%	**-**	-	**-**
% Total	2.3%	42.0%	0.3%	**44.6%**	-	43.0%	5.3%	0.2%	**48.4%**	-	5.2%	1.8%	0%	**7.0%**	-	**-**
Lights	239	4606	28	**4873**	-	4716	576	17	**5309**	-	556	186	0	**742**	-	10924
% Lights	86.6%	92.3%	75.7%	**91.9%**	-	92.4%	92.3%	85.0%	**92.3%**	-	90.8%	85.7%	0%	**89.5%**	-	91.9%
Articulated Trucks	1	97	5	**103**	-	87	3	1	**91**	-	3	2	0	**5**	-	199
% Articulated Trucks	0.4%	1.9%	13.5%	**1.9%**	-	1.7%	0.5%	5.0%	**1.6%**	-	0.5%	0.9%	0%	**0.6%**	-	1.7%
Buses and Single-Unit Trucks	36	288	4	**328**	-	303	45	2	**350**	-	53	29	0	**82**	-	760
% Buses and Single-Unit Trucks	13.0%	5.8%	10.8%	**6.2%**	-	5.9%	7.2%	10.0%	**6.1%**	-	8.7%	13.4%	0%	**9.9%**	-	6.4%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

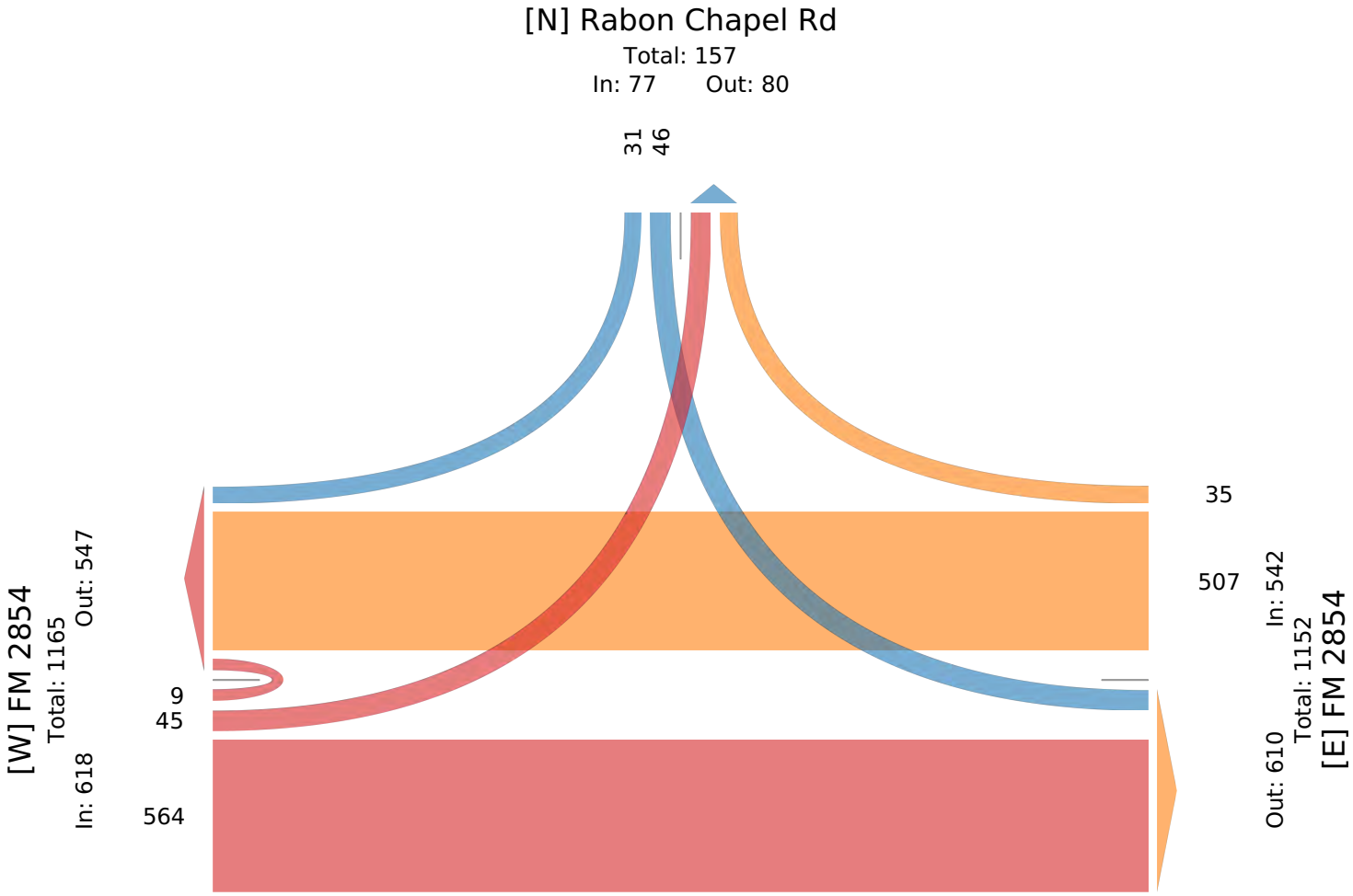
Leg / Direction	FM 2854 Eastbound					FM 2854 Westbound					Rabon Chapel Rd Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 7:30AM	5	98	1	**104**	0	126	9	0	**135**	0	17	8	0	**25**	0	**264**
7:45AM	4	107	0	**111**	0	178	8	0	**186**	0	12	11	0	**23**	0	**320**
8:00AM	18	172	4	**194**	0	129	6	0	**135**	0	6	8	0	**14**	0	**343**
8:15AM	18	187	4	**209**	0	74	12	0	**86**	0	11	4	0	**15**	0	**310**
Total	45	564	9	**618**	0	507	35	0	**542**	0	46	31	0	**77**	0	**1237**
% Approach	7.3%	91.3%	1.5%	**-**	-	93.5%	6.5%	0%	**-**	-	59.7%	40.3%	0%	**-**	-	-
% Total	3.6%	45.6%	0.7%	**50.0%**	-	41.0%	2.8%	0%	**43.8%**	-	3.7%	2.5%	0%	**6.2%**	-	-
PHF	0.625	0.754	0.563	**0.739**	-	0.712	0.729	-	**0.728**	-	0.676	0.705	-	**0.770**	-	0.902
Lights	42	534	8	**584**	-	459	31	0	**490**	-	43	23	0	**66**	-	1140
% Lights	93.3%	94.7%	88.9%	**94.5%**	-	90.5%	88.6%	0%	**90.4%**	-	93.5%	74.2%	0%	**85.7%**	-	92.2%
Articulated Trucks	0	8	0	**8**	-	5	0	0	**5**	-	0	0	0	**0**	-	13
% Articulated Trucks	0%	1.4%	0%	**1.3%**	-	1.0%	0%	0%	**0.9%**	-	0%	0%	0%	**0%**	-	1.1%
Buses and Single-Unit Trucks	3	22	1	**26**	-	43	4	0	**47**	-	3	8	0	**11**	-	84
% Buses and Single-Unit Trucks	6.7%	3.9%	11.1%	**4.2%**	-	8.5%	11.4%	0%	**8.7%**	-	6.5%	25.8%	0%	**14.3%**	-	6.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

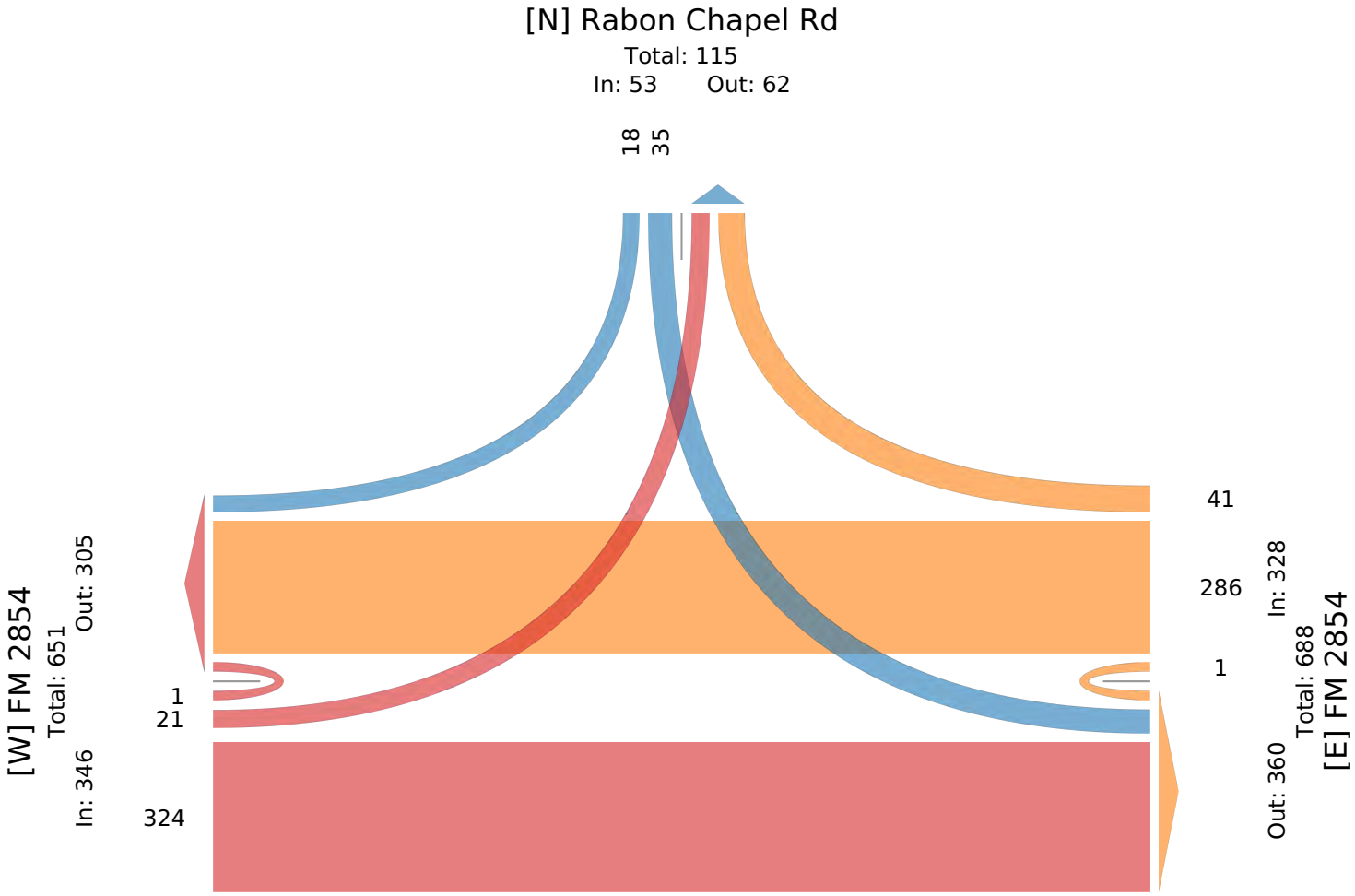
Leg / Direction	FM 2854 Eastbound					FM 2854 Westbound					Rabon Chapel Rd Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	5	78	0	**83**	0	71	11	1	**83**	0	9	5	0	**14**	0	**180**
12:00PM	3	76	0	**79**	0	70	10	0	**80**	0	13	5	0	**18**	0	**177**
12:15PM	5	94	0	**99**	0	67	11	0	**78**	0	3	2	0	**5**	0	**182**
12:30PM	8	76	1	**85**	0	78	9	0	**87**	0	10	6	0	**16**	0	**188**
Total	21	324	1	**346**	0	286	41	1	**328**	0	35	18	0	**53**	0	**727**
% Approach	6.1%	93.6%	0.3%	**-**	-	87.2%	12.5%	0.3%	**-**	-	66.0%	34.0%	0%	**-**	-	**-**
% Total	2.9%	44.6%	0.1%	**47.6%**	-	39.3%	5.6%	0.1%	**45.1%**	-	4.8%	2.5%	0%	**7.3%**	-	**-**
PHF	0.656	0.862	0.250	**0.874**	-	0.917	0.932	0.250	**0.943**	-	0.673	0.750	-	**0.736**	-	0.967
Lights	18	279	1	**298**	-	260	33	0	**293**	-	30	14	0	**44**	-	635
% Lights	85.7%	86.1%	100%	**86.1%**	-	90.9%	80.5%	0%	**89.3%**	-	85.7%	77.8%	0%	**83.0%**	-	87.3%
Articulated Trucks	0	12	0	**12**	-	4	1	0	**5**	-	0	0	0	**0**	-	17
% Articulated Trucks	0%	3.7%	0%	**3.5%**	-	1.4%	2.4%	0%	**1.5%**	-	0%	0%	0%	**0%**	-	2.3%
Buses and Single-Unit Trucks	3	33	0	**36**	-	22	7	1	**30**	-	5	4	0	**9**	-	75
% Buses and Single-Unit Trucks	14.3%	10.2%	0%	**10.4%**	-	7.7%	17.1%	100%	**9.1%**	-	14.3%	22.2%	0%	**17.0%**	-	10.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

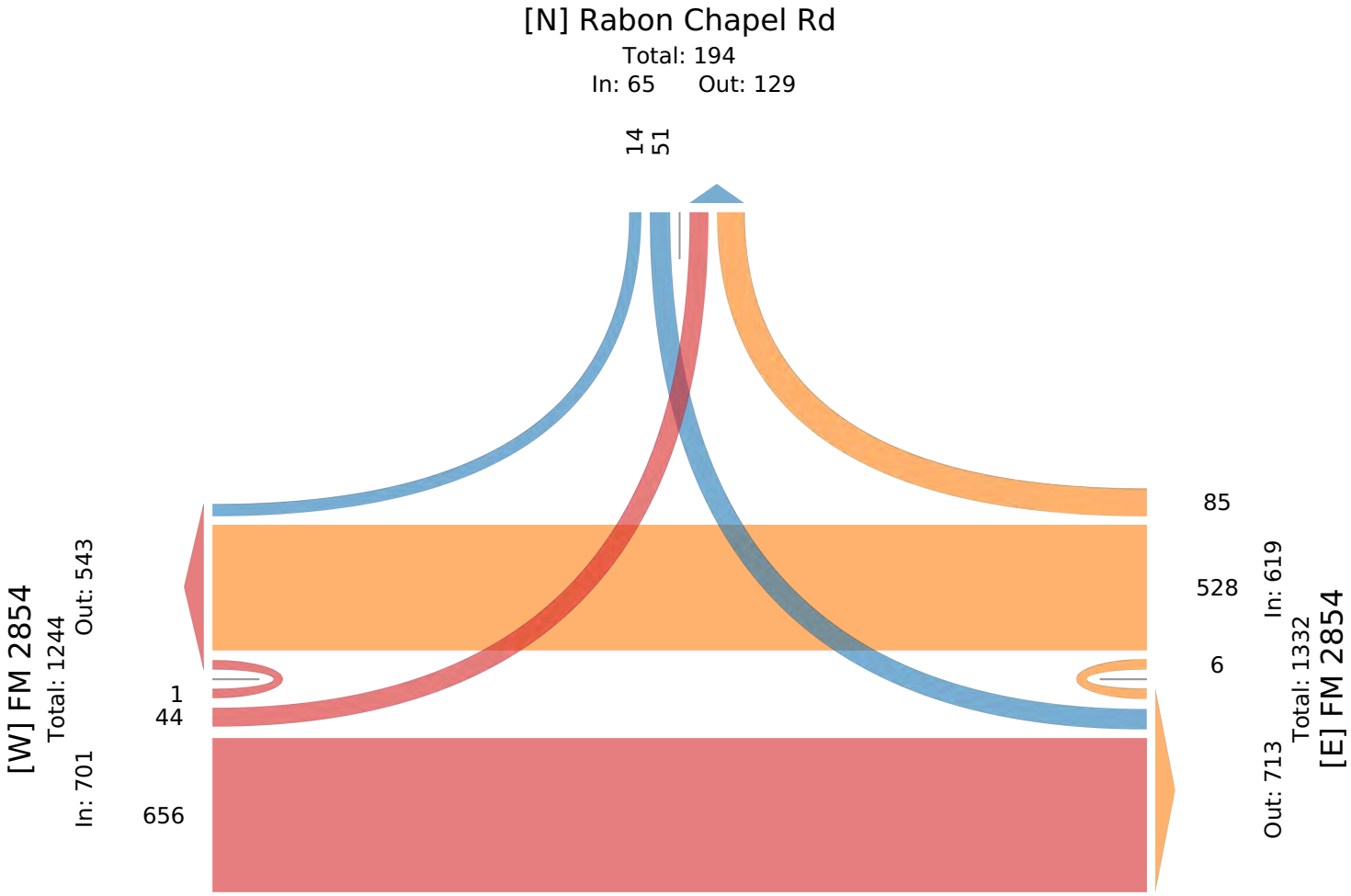
Leg Direction	FM 2854 Eastbound					FM 2854 Westbound					Rabon Chapel Rd Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 3:45PM	13	191	0	**204**	0	118	21	2	**141**	0	11	3	0	**14**	0	**359**
4:00PM	11	147	0	**158**	0	126	14	2	**142**	0	14	5	0	**19**	0	**319**
4:15PM	11	178	0	**189**	0	148	16	2	**166**	0	13	2	0	**15**	0	**370**
4:30PM	9	140	1	**150**	0	136	34	0	**170**	0	13	4	0	**17**	0	**337**
Total	44	656	1	**701**	0	528	85	6	**619**	0	51	14	0	**65**	0	**1385**
% Approach	6.3%	93.6%	0.1%	**-**	-	85.3%	13.7%	1.0%	**-**	-	78.5%	21.5%	0%	**-**	-	-
% Total	3.2%	47.4%	0.1%	**50.6%**	-	38.1%	6.1%	0.4%	**44.7%**	-	3.7%	1.0%	0%	**4.7%**	-	-
PHF	0.846	0.859	0.250	**0.859**	-	0.892	0.625	0.750	**0.910**	-	0.911	0.700	-	**0.855**	-	0.936
Lights	34	614	0	**648**	-	493	79	5	**577**	-	45	11	0	**56**	-	1281
% Lights	77.3%	93.6%	0%	**92.4%**	-	93.4%	92.9%	83.3%	**93.2%**	-	88.2%	78.6%	0%	**86.2%**	-	92.5%
Articulated Trucks	0	10	0	**10**	-	4	0	1	**5**	-	0	0	0	**0**	-	15
% Articulated Trucks	0%	1.5%	0%	**1.4%**	-	0.8%	0%	16.7%	**0.8%**	-	0%	0%	0%	**0%**	-	1.1%
Buses and Single-Unit Trucks	10	32	1	**43**	-	31	6	0	**37**	-	6	3	0	**9**	-	89
% Buses and Single-Unit Trucks	22.7%	4.9%	100%	**6.1%**	-	5.9%	7.1%	0%	**6.0%**	-	11.8%	21.4%	0%	**13.8%**	-	6.4%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

21. FM 2854 at Rabon Chapel Rd - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813329, Location: 30.318778, -95.602017

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 2854					FM 2854					Old Highway 105 W					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	1	131	0	**132**	0	79	8	0	**87**	0	11	5	0	**16**	0	**235**
6:45AM	1	128	0	**129**	0	111	13	1	**125**	0	9	5	0	**14**	0	**268**
Hourly Total	2	259	0	**261**	0	190	21	1	**212**	0	20	10	0	**30**	0	**503**
7:00AM	1	160	0	**161**	0	96	17	2	**115**	0	7	9	0	**16**	0	**292**
7:15AM	2	185	0	**187**	0	101	16	1	**118**	0	21	9	0	**30**	0	**335**
7:30AM	11	215	1	**227**	0	115	21	0	**136**	0	20	23	0	**43**	0	**406**
7:45AM	13	189	1	**203**	0	112	27	2	**141**	0	21	20	0	**41**	0	**385**
Hourly Total	27	749	2	**778**	0	424	81	5	**510**	0	69	61	0	**130**	0	**1418**
8:00AM	12	162	0	**174**	0	93	17	0	**110**	0	11	8	0	**19**	0	**303**
8:15AM	11	179	0	**190**	0	88	10	0	**98**	0	11	6	0	**17**	0	**305**
8:30AM	19	173	0	**192**	0	87	18	0	**105**	0	15	3	0	**18**	0	**315**
8:45AM	5	128	1	**134**	0	104	12	0	**116**	0	20	7	0	**27**	0	**277**
Hourly Total	47	642	1	**690**	0	372	57	0	**429**	0	57	24	0	**81**	0	**1200**
9:00AM	6	121	0	**127**	0	93	9	0	**102**	0	5	8	0	**13**	0	**242**
9:15AM	4	110	1	**115**	0	95	9	0	**104**	0	11	9	0	**20**	0	**239**
9:30AM	1	97	0	**98**	0	87	9	0	**96**	0	12	5	0	**17**	0	**211**
9:45AM	6	126	0	**132**	0	89	18	0	**107**	0	7	7	0	**14**	0	**253**
Hourly Total	17	454	1	**472**	0	364	45	0	**409**	0	35	29	0	**64**	0	**945**
10:00AM	7	106	0	**113**	0	77	11	0	**88**	0	8	3	0	**11**	0	**212**
10:15AM	8	149	0	**157**	0	105	15	0	**120**	0	9	5	0	**14**	0	**291**
10:30AM	5	103	0	**108**	0	79	9	0	**88**	0	15	3	0	**18**	0	**214**
10:45AM	2	102	0	**104**	0	75	7	0	**82**	0	11	3	0	**14**	0	**200**
Hourly Total	22	460	0	**482**	0	336	42	0	**378**	0	43	14	0	**57**	0	**917**
11:00AM	5	95	0	**100**	0	104	8	1	**113**	0	11	3	0	**14**	0	**227**
11:15AM	0	99	0	**99**	0	87	7	0	**94**	0	8	6	0	**14**	0	**207**
11:30AM	4	110	0	**114**	0	93	11	0	**104**	0	19	4	0	**23**	0	**241**
11:45AM	4	109	0	**113**	0	90	22	2	**114**	0	14	3	0	**17**	0	**244**
Hourly Total	13	413	0	**426**	0	374	48	3	**425**	0	52	16	0	**68**	0	**919**
12:00PM	6	102	0	**108**	0	93	15	0	**108**	0	18	2	0	**20**	0	**236**
12:15PM	4	81	0	**85**	0	110	13	0	**123**	0	14	4	0	**18**	0	**226**
12:30PM	5	105	0	**110**	0	104	24	0	**128**	0	10	5	0	**15**	0	**253**
12:45PM	7	113	0	**120**	0	100	20	1	**121**	0	18	5	0	**23**	0	**264**
Hourly Total	22	401	0	**423**	0	407	72	1	**480**	0	60	16	0	**76**	0	**979**
1:00PM	2	104	1	**107**	0	108	13	0	**121**	0	17	2	0	**19**	0	**247**
1:15PM	4	112	0	**116**	0	86	15	0	**101**	0	6	8	0	**14**	0	**231**
1:30PM	7	107	0	**114**	0	118	16	0	**134**	0	13	8	0	**21**	0	**269**
1:45PM	3	84	1	**88**	0	155	17	0	**172**	0	12	6	0	**18**	0	**278**
Hourly Total	16	407	2	**425**	0	467	61	0	**528**	0	48	24	0	**72**	0	**1025**
2:00PM	10	122	0	**132**	0	104	32	0	**136**	0	16	11	0	**27**	0	**295**
2:15PM	3	127	0	**130**	0	123	20	1	**144**	0	16	9	0	**25**	0	**299**
2:30PM	3	116	0	**119**	0	138	20	2	**160**	0	14	7	0	**21**	0	**300**
2:45PM	6	91	0	**97**	0	147	11	0	**158**	0	21	8	0	**29**	0	**284**
Hourly Total	22	456	0	**478**	0	512	83	3	**598**	0	67	35	0	**102**	0	**1178**
3:00PM	6	118	0	**124**	0	156	21	1	**178**	0	17	4	0	**21**	0	**323**
3:15PM	6	123	0	**129**	0	141	22	0	**163**	0	10	9	0	**19**	0	**311**
3:30PM	13	139	1	**153**	0	158	24	0	**182**	0	12	6	0	**18**	0	**353**
3:45PM	6	129	0	**135**	0	154	13	1	**168**	0	12	6	0	**18**	0	**321**
Hourly Total	31	509	1	**541**	0	609	80	2	**691**	0	51	25	0	**76**	0	**1308**
4:00PM	11	116	1	**128**	0	171	23	1	**195**	0	17	10	0	**27**	0	**350**
4:15PM	5	137	1	**143**	0	202	16	0	**218**	0	18	9	0	**27**	0	**388**
4:30PM	5	129	0	**134**	0	186	28	1	**215**	0	12	5	0	**17**	0	**366**
4:45PM	11	144	1	**156**	0	189	30	0	**219**	0	16	6	0	**22**	0	**397**

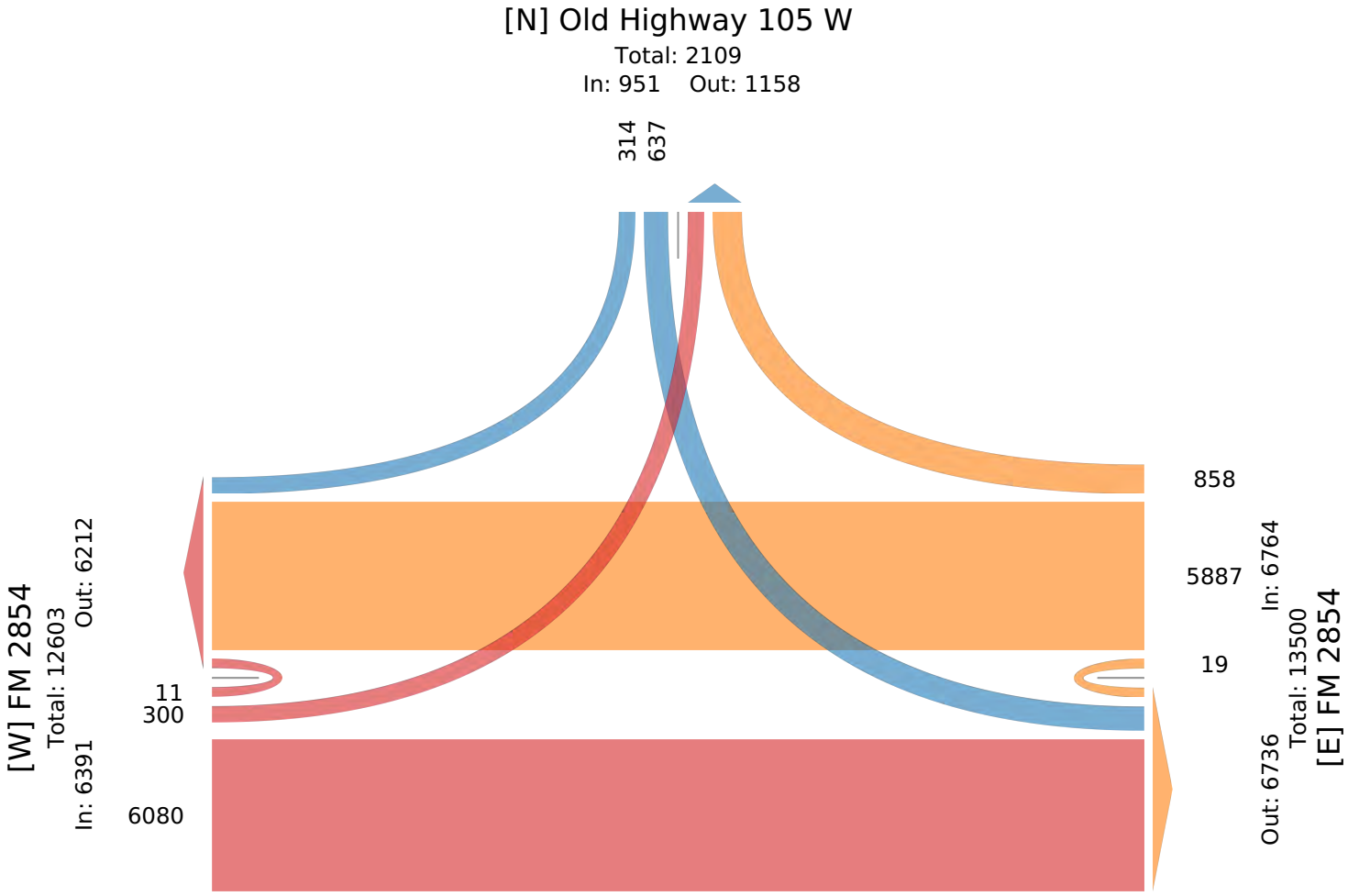
Leg	FM 2854					FM 2854					Old Highway 105 W					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
Hourly Total	32	526	3	**561**	0	748	97	2	**847**	0	63	30	0	**93**	0	**1501**
5:00PM	6	133	0	**139**	0	209	35	0	**244**	0	20	4	0	**24**	0	**407**
5:15PM	10	140	0	**150**	0	211	34	0	**245**	0	13	6	0	**19**	0	**414**
5:30PM	4	159	1	**164**	0	180	32	0	**212**	0	11	5	0	**16**	0	**392**
5:45PM	10	149	0	**159**	0	179	26	1	**206**	0	6	6	0	**12**	0	**377**
Hourly Total	30	581	1	**612**	0	779	127	1	**907**	0	50	21	0	**71**	0	**1590**
6:00PM	5	124	0	**129**	0	173	21	0	**194**	0	7	2	0	**9**	0	**332**
6:15PM	14	99	0	**113**	0	132	23	1	**156**	0	15	7	0	**22**	0	**291**
Hourly Total	19	223	0	**242**	0	305	44	1	**350**	0	22	9	0	**31**	0	**623**
Total	300	6080	11	**6391**	0	5887	858	19	**6764**	0	637	314	0	**951**	0	**14106**
% Approach	4.7%	95.1%	0.2%	**-**	-	87.0%	12.7%	0.3%	**-**	-	67.0%	33.0%	0%	**-**	-	**-**
% Total	2.1%	43.1%	0.1%	**45.3%**	-	41.7%	6.1%	0.1%	**48.0%**	-	4.5%	2.2%	0%	**6.7%**	-	**-**
Lights	283	5748	8	**6039**	-	5586	817	18	**6421**	-	607	298	0	**905**	-	13365
% Lights	94.3%	94.5%	72.7%	**94.5%**	-	94.9%	95.2%	94.7%	**94.9%**	-	95.3%	94.9%	0%	**95.2%**	-	94.7%
Articulated Trucks	3	107	3	**113**	-	88	8	0	**96**	-	7	1	0	**8**	-	217
% Articulated Trucks	1.0%	1.8%	27.3%	**1.8%**	-	1.5%	0.9%	0%	**1.4%**	-	1.1%	0.3%	0%	**0.8%**	-	1.5%
Buses and Single-Unit Trucks	14	225	0	**239**	-	213	33	1	**247**	-	23	15	0	**38**	-	524
% Buses and Single-Unit Trucks	4.7%	3.7%	0%	**3.7%**	-	3.6%	3.8%	5.3%	**3.7%**	-	3.6%	4.8%	0%	**4.0%**	-	3.7%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

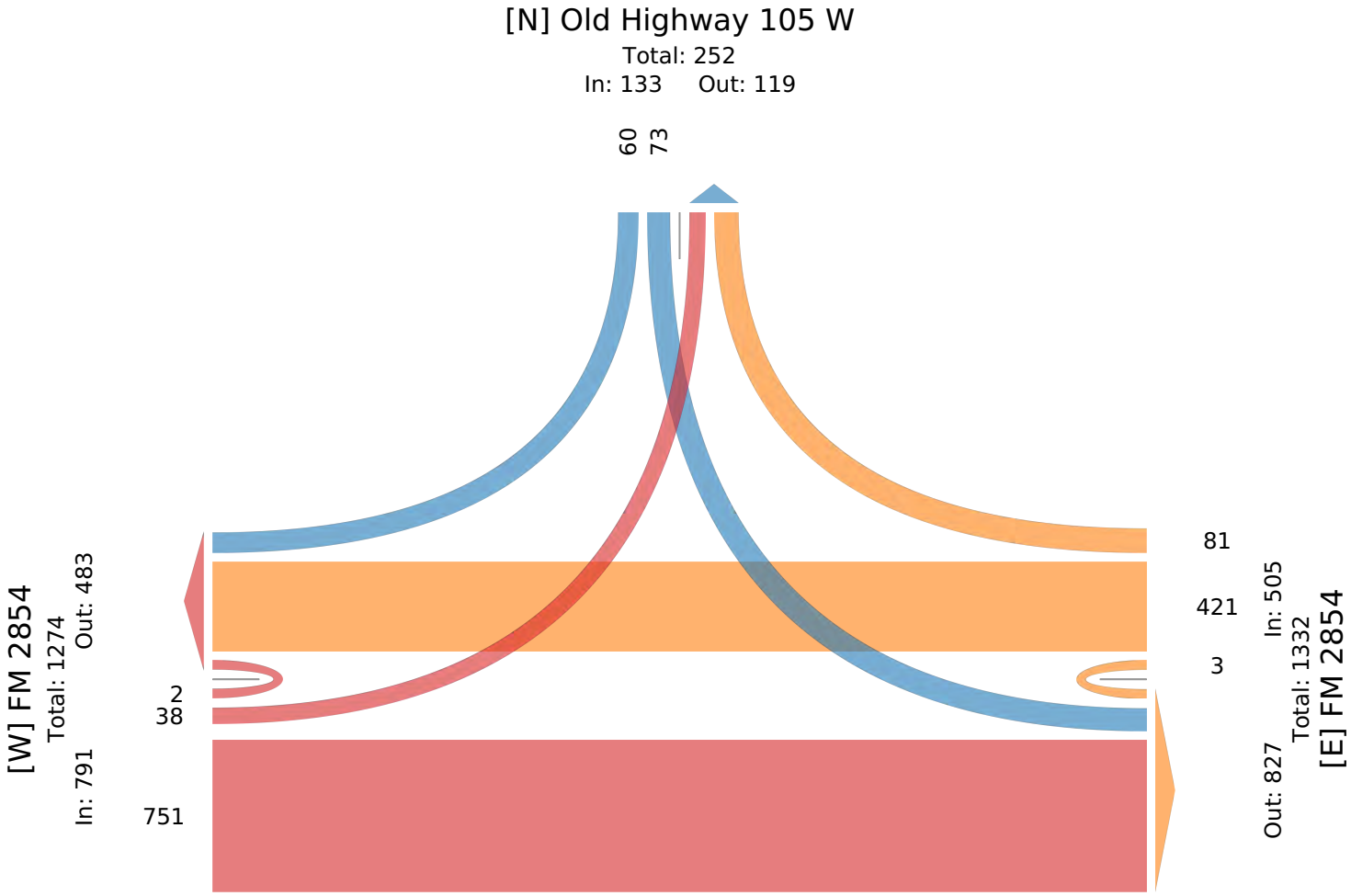
Leg / Direction	FM 2854 Eastbound					FM 2854 Westbound					Old Highway 105 W Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	2	185	0	**187**	0	101	16	1	**118**	0	21	9	0	**30**	0	**335**
7:30AM	11	215	1	**227**	0	115	21	0	**136**	0	20	23	0	**43**	0	**406**
7:45AM	13	189	1	**203**	0	112	27	2	**141**	0	21	20	0	**41**	0	**385**
8:00AM	12	162	0	**174**	0	93	17	0	**110**	0	11	8	0	**19**	0	**303**
Total	38	751	2	**791**	0	421	81	3	**505**	0	73	60	0	**133**	0	**1429**
% Approach	4.8%	94.9%	0.3%	**-**	-	83.4%	16.0%	0.6%	**-**	-	54.9%	45.1%	0%	**-**	-	**-**
% Total	2.7%	52.6%	0.1%	**55.4%**	-	29.5%	5.7%	0.2%	**35.3%**	-	5.1%	4.2%	0%	**9.3%**	-	**-**
PHF	0.731	0.873	0.500	**0.871**	-	0.915	0.750	0.375	**0.895**	-	0.869	0.652	-	**0.773**	-	0.880
Lights	36	726	1	**763**	-	393	74	3	**470**	-	69	54	0	**123**	-	1356
% Lights	94.7%	96.7%	50.0%	**96.5%**	-	93.3%	91.4%	100%	**93.1%**	-	94.5%	90.0%	0%	**92.5%**	-	94.9%
Articulated Trucks	0	8	1	**9**	-	8	1	0	**9**	-	0	0	0	**0**	-	18
% Articulated Trucks	0%	1.1%	50.0%	**1.1%**	-	1.9%	1.2%	0%	**1.8%**	-	0%	0%	0%	**0%**	-	1.3%
Buses and Single-Unit Trucks	2	17	0	**19**	-	20	6	0	**26**	-	4	6	0	**10**	-	55
% Buses and Single-Unit Trucks	5.3%	2.3%	0%	**2.4%**	-	4.8%	7.4%	0%	**5.1%**	-	5.5%	10.0%	0%	**7.5%**	-	3.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

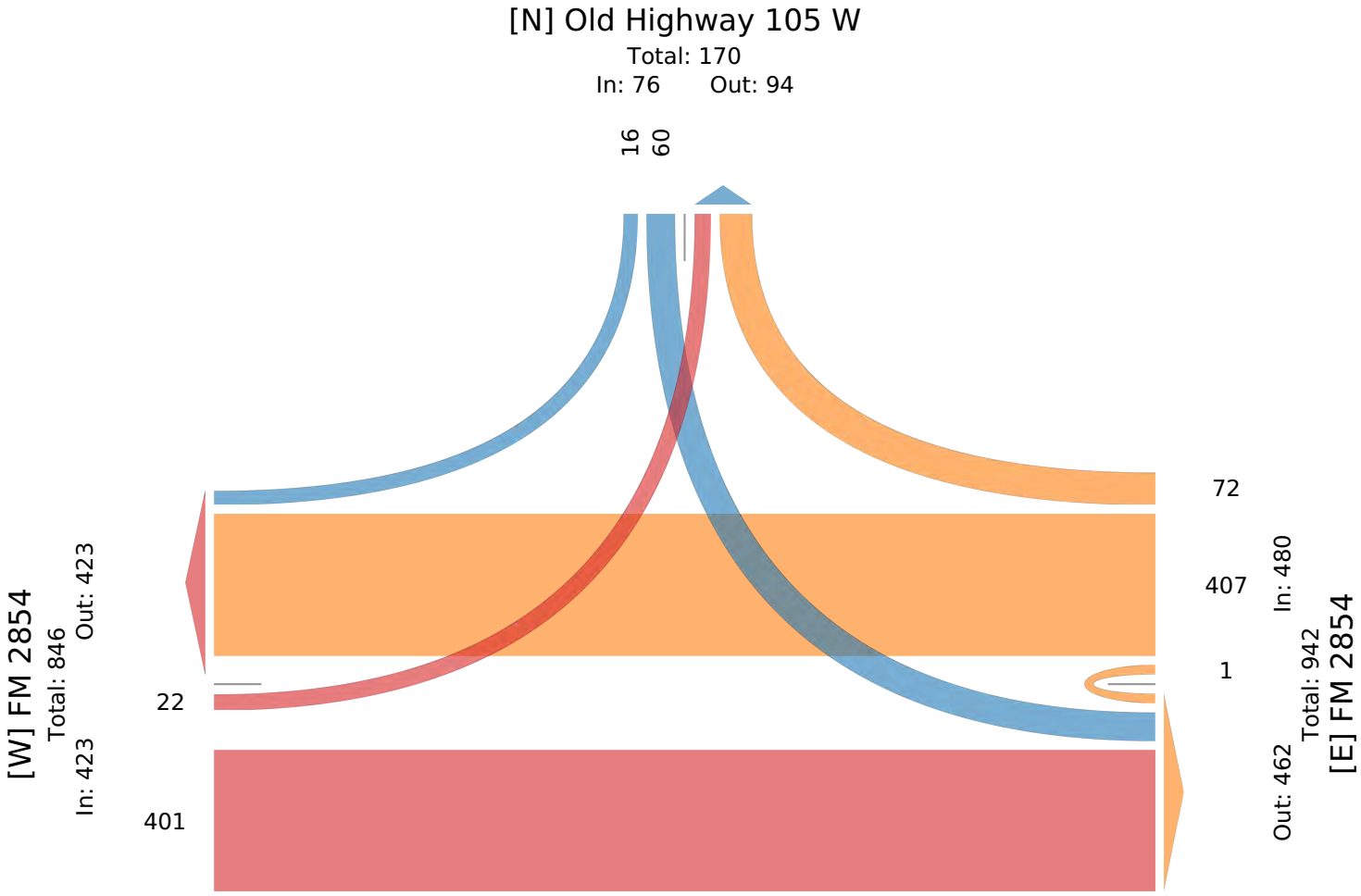
Leg	FM 2854					FM 2854					Old Highway 105 W					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	6	102	0	**108**	0	93	15	0	**108**	0	18	2	0	**20**	0	**236**
12:15PM	4	81	0	**85**	0	110	13	0	**123**	0	14	4	0	**18**	0	**226**
12:30PM	5	105	0	**110**	0	104	24	0	**128**	0	10	5	0	**15**	0	**253**
12:45PM	7	113	0	**120**	0	100	20	1	**121**	0	18	5	0	**23**	0	**264**
Total	22	401	0	**423**	0	407	72	1	**480**	0	60	16	0	**76**	0	**979**
% Approach	5.2%	94.8%	0%	**-**	-	84.8%	15.0%	0.2%	**-**	-	78.9%	21.1%	0%	**-**	-	**-**
% Total	2.2%	41.0%	0%	**43.2%**	-	41.6%	7.4%	0.1%	**49.0%**	-	6.1%	1.6%	0%	**7.8%**	-	**-**
PHF	0.786	0.887	-	**0.881**	-	0.925	0.750	0.250	**0.938**	-	0.833	0.800	-	**0.826**	-	0.927
Lights	22	365	0	**387**	-	378	67	1	**446**	-	59	15	0	**74**	-	907
% Lights	100%	91.0%	0%	**91.5%**	-	92.9%	93.1%	100%	**92.9%**	-	98.3%	93.8%	0%	**97.4%**	-	92.6%
Articulated Trucks	0	9	0	**9**	-	5	1	0	**6**	-	0	0	0	**0**	-	15
% Articulated Trucks	0%	2.2%	0%	**2.1%**	-	1.2%	1.4%	0%	**1.3%**	-	0%	0%	0%	**0%**	-	1.5%
Buses and Single-Unit Trucks	0	27	0	**27**	-	24	4	0	**28**	-	1	1	0	**2**	-	57
% Buses and Single-Unit Trucks	0%	6.7%	0%	**6.4%**	-	5.9%	5.6%	0%	**5.8%**	-	1.7%	6.3%	0%	**2.6%**	-	5.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

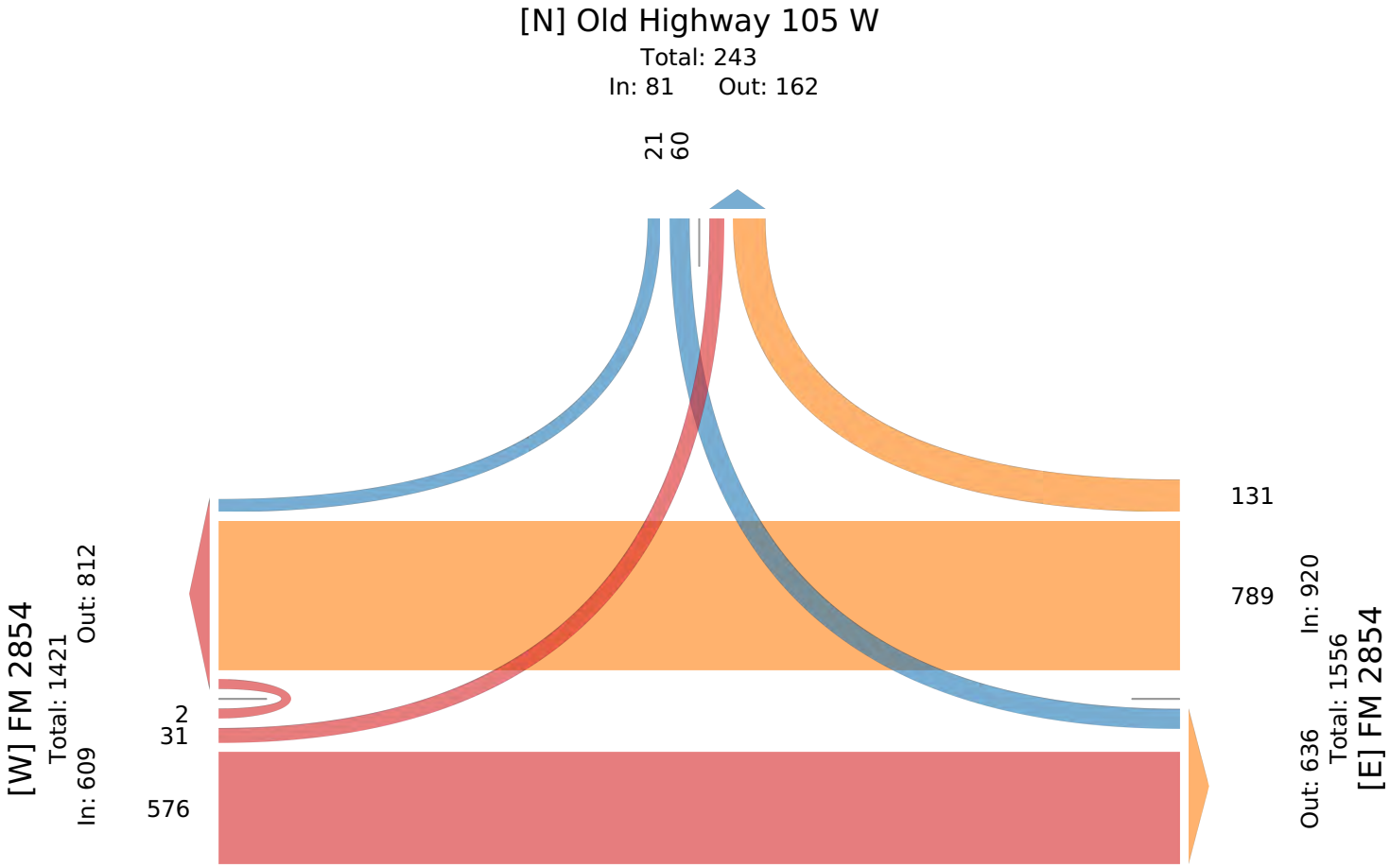
Leg	FM 2854					FM 2854					Old Highway 105 W					
Direction	Eastbound					Westbound					Southbound					
Time	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	L	R	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	11	144	1	**156**	0	189	30	0	**219**	0	16	6	0	**22**	0	**397**
5:00PM	6	133	0	**139**	0	209	35	0	**244**	0	20	4	0	**24**	0	**407**
5:15PM	10	140	0	**150**	0	211	34	0	**245**	0	13	6	0	**19**	0	**414**
5:30PM	4	159	1	**164**	0	180	32	0	**212**	0	11	5	0	**16**	0	**392**
Total	31	576	2	**609**	0	789	131	0	**920**	0	60	21	0	**81**	0	**1610**
% Approach	5.1%	94.6%	0.3%	**-**	-	85.8%	14.2%	0%	**-**	-	74.1%	25.9%	0%	**-**	-	-
% Total	1.9%	35.8%	0.1%	**37.8%**	-	49.0%	8.1%	0%	**57.1%**	-	3.7%	1.3%	0%	**5.0%**	-	-
PHF	0.705	0.906	0.500	**0.928**	-	0.935	0.936	-	**0.939**	-	0.750	0.875	-	**0.844**	-	0.972
Lights	31	550	2	**583**	-	780	131	0	**911**	-	59	21	0	**80**	-	1574
% Lights	100%	95.5%	100%	**95.7%**	-	98.9%	100%	0%	**99.0%**	-	98.3%	100%	0%	**98.8%**	-	97.8%
Articulated Trucks	0	4	0	**4**	-	3	0	0	**3**	-	0	0	0	**0**	-	7
% Articulated Trucks	0%	0.7%	0%	**0.7%**	-	0.4%	0%	0%	**0.3%**	-	0%	0%	0%	**0%**	-	0.4%
Buses and Single-Unit Trucks	0	22	0	**22**	-	6	0	0	**6**	-	1	0	0	**1**	-	29
% Buses and Single-Unit Trucks	0%	3.8%	0%	**3.6%**	-	0.8%	0%	0%	**0.7%**	-	1.7%	0%	0%	**1.2%**	-	1.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

22. FM 2854 at Old Highway 105 W - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813330, Location: 30.317637, -95.550096

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	FM 1488						FM 1488						Mill Creek Rd						Mill Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	0	174	0	0	**174**	0	0	140	1	0	**141**	0	0	0	0	0	**0**	0	7	0	1	0	**8**	0	**323**
6:45AM	2	185	0	0	**187**	0	0	130	4	0	**134**	0	0	0	0	0	**0**	0	7	0	1	0	**8**	0	**329**
Hourly Total	2	359	0	0	**361**	0	0	270	5	0	**275**	0	0	0	0	0	**0**	0	14	0	2	0	**16**	0	**652**
7:00AM	3	168	0	0	**171**	0	1	148	2	0	**151**	0	0	0	1	0	**1**	0	5	0	7	0	**12**	0	**335**
7:15AM	4	192	0	0	**196**	0	1	158	4	0	**163**	0	0	0	1	0	**1**	0	5	0	3	0	**8**	0	**368**
7:30AM	4	160	0	0	**164**	0	2	133	3	0	**138**	0	2	0	0	0	**2**	0	6	0	2	0	**8**	0	**312**
7:45AM	3	193	0	0	**196**	0	1	138	9	1	**149**	0	1	0	1	0	**2**	0	4	1	7	0	**12**	0	**359**
Hourly Total	14	713	0	0	**727**	0	5	577	18	1	**601**	0	3	0	3	0	**6**	0	20	1	19	0	**40**	0	**1374**
8:00AM	4	144	0	0	**148**	0	0	122	6	0	**128**	0	0	0	0	0	**0**	0	9	0	2	0	**11**	0	**287**
8:15AM	5	170	0	0	**175**	0	2	124	10	0	**136**	0	0	2	1	0	**3**	0	5	1	4	0	**10**	0	**324**
8:30AM	0	168	0	0	**168**	0	1	136	6	0	**143**	0	0	0	0	0	**0**	0	5	0	1	0	**6**	0	**317**
8:45AM	6	148	0	0	**154**	0	2	122	3	1	**128**	0	0	0	0	0	**0**	0	1	0	7	0	**8**	0	**290**
Hourly Total	15	630	0	0	**645**	0	5	504	25	1	**535**	0	0	2	1	0	**3**	0	20	1	14	0	**35**	0	**1218**
9:00AM	0	150	0	0	**150**	0	0	107	5	0	**112**	0	0	0	0	0	**0**	0	6	0	1	0	**7**	0	**269**
9:15AM	2	124	0	1	**127**	0	1	123	1	1	**126**	0	1	0	0	0	**1**	0	5	0	0	0	**5**	0	**259**
9:30AM	3	122	1	0	**126**	0	0	106	4	1	**111**	0	0	0	1	0	**1**	0	4	0	6	0	**10**	0	**248**
9:45AM	3	153	1	1	**158**	0	1	112	2	0	**115**	0	2	0	0	0	**2**	0	4	1	1	0	**6**	0	**281**
Hourly Total	8	549	2	2	**561**	0	2	448	12	2	**464**	0	3	0	1	0	**4**	0	19	1	8	0	**28**	0	**1057**
10:00AM	3	129	4	0	**136**	0	0	136	5	1	**142**	0	0	0	1	0	**1**	0	6	0	3	0	**9**	0	**288**
10:15AM	5	118	0	0	**123**	0	1	134	9	0	**144**	0	1	0	0	0	**1**	0	3	0	1	0	**4**	0	**272**
10:30AM	5	127	1	0	**133**	0	0	134	3	0	**137**	0	0	0	0	0	**0**	0	3	0	3	0	**6**	0	**276**
10:45AM	5	143	2	0	**150**	0	0	120	5	1	**126**	0	1	0	3	0	**4**	0	6	0	6	0	**12**	0	**292**
Hourly Total	18	517	7	0	**542**	0	1	524	22	2	**549**	0	2	0	4	0	**6**	0	18	0	13	0	**31**	0	**1128**
11:00AM	4	114	4	0	**122**	0	0	144	0	0	**144**	0	1	0	0	0	**1**	0	8	0	3	0	**11**	0	**278**
11:15AM	2	164	6	0	**172**	0	0	125	5	0	**130**	0	3	0	1	0	**4**	0	4	0	2	0	**6**	0	**312**
11:30AM	5	132	5	0	**142**	0	1	119	3	0	**123**	0	3	0	0	0	**3**	0	5	0	2	0	**7**	0	**275**
11:45AM	0	137	2	0	**139**	0	0	122	7	0	**129**	0	2	1	1	0	**4**	0	3	0	4	0	**7**	0	**279**
Hourly Total	11	547	17	0	**575**	0	1	510	15	0	**526**	0	9	1	2	0	**12**	0	20	0	11	0	**31**	0	**1144**
12:00PM	7	177	0	0	**184**	0	1	128	9	0	**138**	0	1	0	2	0	**3**	0	9	0	4	0	**13**	0	**338**
12:15PM	1	146	0	0	**147**	0	1	127	6	0	**134**	0	4	0	1	0	**5**	0	2	0	2	0	**4**	0	**290**
12:30PM	2	143	4	0	**149**	0	1	134	4	1	**140**	0	3	0	1	0	**4**	0	5	1	4	0	**10**	0	**303**
12:45PM	5	157	2	0	**164**	0	3	127	3	0	**133**	0	3	0	5	0	**8**	0	5	1	4	0	**10**	0	**315**
Hourly Total	15	623	6	0	**644**	0	6	516	22	1	**545**	0	11	0	9	0	**20**	0	21	2	14	0	**37**	0	**1246**
1:00PM	3	148	1	0	**152**	0	2	145	8	0	**155**	0	4	0	0	0	**4**	1	6	0	5	0	**11**	0	**322**
1:15PM	1	131	1	0	**133**	0	5	135	9	0	**149**	0	1	1	4	0	**6**	1	3	0	3	0	**6**	0	**294**
1:30PM	3	137	3	0	**143**	0	3	136	4	1	**144**	0	3	1	6	0	**10**	0	6	0	6	0	**12**	0	**309**
1:45PM	3	132	1	0	**136**	0	2	158	3	1	**164**	0	0	0	1	2	**3**	0	4	0	2	0	**6**	0	**309**
Hourly Total	10	548	6	0	**564**	0	12	574	24	2	**612**	0	8	2	11	2	**23**	2	19	0	16	0	**35**	0	**1234**
2:00PM	3	128	0	0	**131**	0	0	149	7	2	**158**	0	1	0	1	0	**2**	0	10	0	5	0	**15**	0	**306**
2:15PM	4	122	0	0	**126**	0	1	144	9	1	**155**	0	1	0	0	0	**1**	0	2	0	2	0	**4**	0	**286**
2:30PM	4	143	1	0	**148**	0	0	160	5	0	**165**	0	0	0	1	0	**1**	0	8	0	2	0	**10**	0	**324**
2:45PM	3	117	0	0	**120**	0	1	161	6	0	**168**	0	0	0	0	0	**0**	0	8	0	2	0	**10**	0	**298**
Hourly Total	14	510	1	0	**525**	0	2	614	27	3	**646**	0	2	0	2	0	**4**	0	28	0	11	0	**39**	0	**1214**
3:00PM	3	155	0	0	**158**	0	1	182	5	0	**188**	0	0	0	0	1	**1**	0	11	1	4	0	**16**	0	**363**
3:15PM	5	164	2	0	**171**	0	2	152	5	0	**159**	0	0	0	3	0	**3**	0	11	0	8	0	**19**	0	**352**
3:30PM	5	151	0	0	**156**	0	2	153	7	1	**163**	0	0	1	3	0	**4**	0	0	1	3	0	**4**	0	**327**
3:45PM	3	162	0	0	**165**	0	1	159	8	0	**168**	0	1	0	0	0	**1**	0	1	0	10	0	**11**	0	**345**
Hourly Total	16	632	2	0	**650**	0	6	646	25	1	**678**	0	1	1	6	1	**9**	0	23	2	25	0	**50**	0	**1387**
4:00PM	5	145	0	0	**150**	0	3	182	9	1	**195**	0	2	0	2	0	**4**	0	3	0	3	0	**6**	0	**355**
4:15PM	4	179	1	0	**184**	0	0	189	6	1	**196**	0	2	0	1	0	**3**	0	3	0	5	0	**8**	0	**391**
4:30PM	2	199	0	0	**201**	0	0	192	6	0	**198**	0	1	0	3	0	**4**	0	4	0	8	0	**12**	0	**415**
4:45PM	3	148	0	0	**151**	0	1	192	3	0	**196**	0	1	0	5	0	**6**	0	5	0	6	0	**11**	0	**364**
Hourly Total	14	671	1	0	**686**	0	4	755	24	2	**785**	0	6	0	11	0	**17**	0	15	0	22	0	**37**	0	**1525**
5:00PM	3	168	0	0	**171**	0	0	190	5	0	**195**	0	0	1	1	0	**2**	0	2	0	2	0	**4**	0	**372**
5:15PM	4	179	0	0	**183**	0	0	195	9	0	**204**	0	0	0	1	0	**1**	0	4	0	3	0	**7**	0	**395**
5:30PM	1	175	0	0	**176**	0	0	206	4	0	**210**	0	1	0	0	0	**1**	0	8	0	1	0	**9**	0	**396**
5:45PM	3	131	0	0	**134**	0	0	218	5	0	**223**	0	1	0	0	0	**1**	0	7	0	2	0	**9**	0	**367**
Hourly Total	11	653	0	0	**664**	0	0	809	23	0	**832**	0	2	1	2	0	**5**	0	21	0	8	0	**29**	0	**1530**
6:00PM	5	108	0	0	**113**	0	0	196	5	0	**201**	0	0	0	0	0	**0**	0	8	0	0	0	**8**	0	**322**
6:15PM	0	141	0	0	**141**	0	0	148	5	0	**153**	0	0	0	3	0	**3**	0	10	0	6	0	**16**	0	**313**

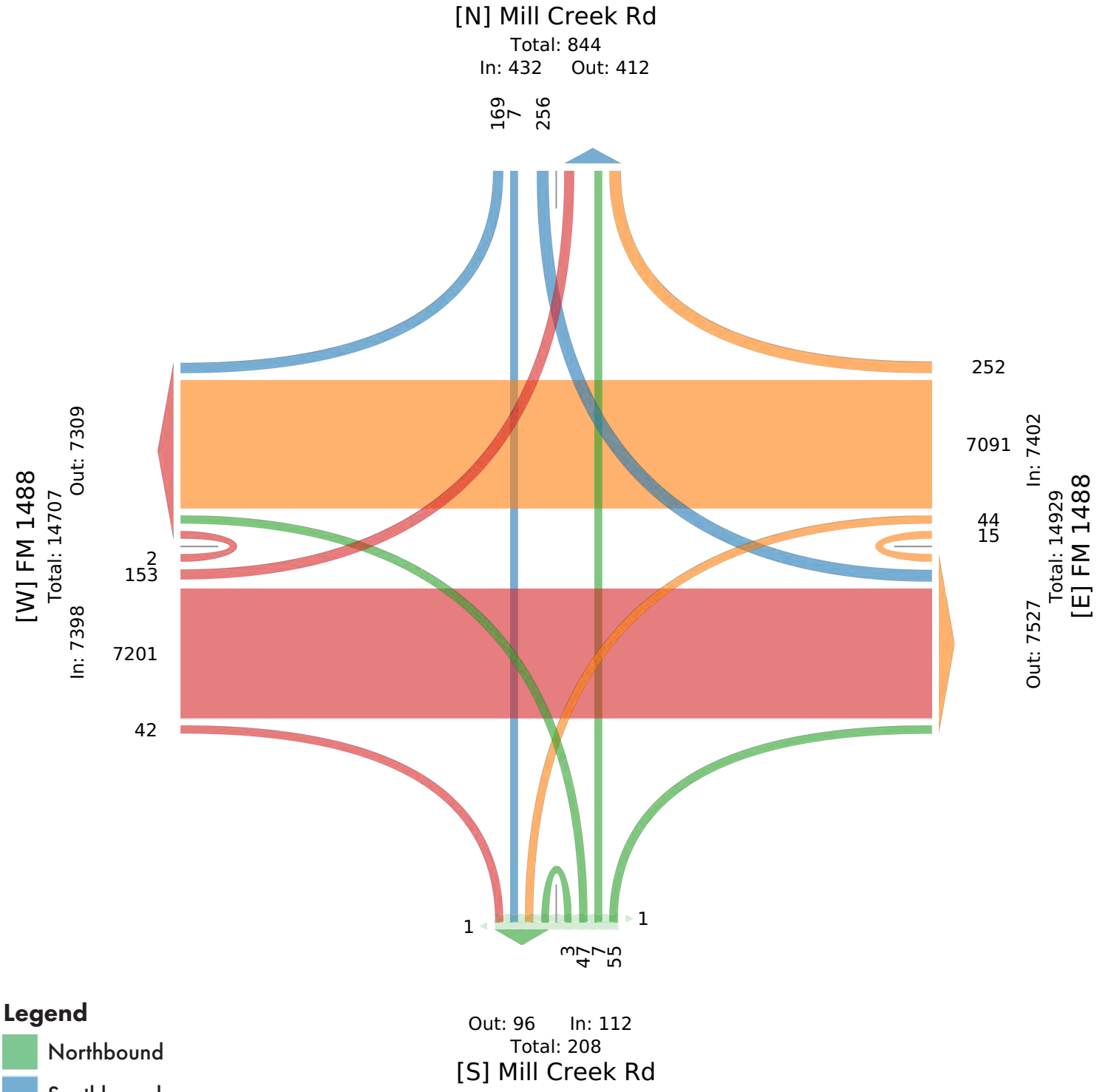
Leg	FM 1488						FM 1488						Mill Creek Rd						Mill Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
Hourly Total	5	249	0	0	**254**	0	0	344	10	0	**354**	0	0	0	3	0	**3**	0	18	0	6	0	**24**	0	**635**
Total	153	7201	42	2	**7398**	0	44	7091	252	15	**7402**	0	47	7	55	3	**112**	2	256	7	169	0	**432**	0	**15344**
% Approach	2.1%	97.3%	0.6%	0%	**-**	-	0.6%	95.8%	3.4%	0.2%	**-**	-	42.0%	6.3%	49.1%	2.7%	**-**	-	59.3%	1.6%	39.1%	0%	**-**	-	**-**
% Total	1.0%	46.9%	0.3%	0%	**48.2%**	-	0.3%	46.2%	1.6%	0.1%	**48.2%**	-	0.3%	0%	0.4%	0%	**0.7%**	-	1.7%	0%	1.1%	0%	**2.8%**	-	**-**
Lights	127	6796	35	2	**6960**	-	32	6656	235	15	**6938**	-	27	6	42	3	**78**	-	235	7	143	0	**385**	-	14361
% Lights	83.0%	94.4%	83.3%	100%	**94.1%**	-	72.7%	93.9%	93.3%	100%	**93.7%**	-	57.4%	85.7%	76.4%	100%	**69.6%**	-	91.8%	100%	84.6%	0%	**89.1%**	-	93.6%
Articulated Trucks	0	99	0	0	**99**	-	2	93	1	0	**96**	-	2	1	0	0	**3**	-	3	0	2	0	**5**	-	203
% Articulated Trucks	0%	1.4%	0%	0%	**1.3%**	-	4.5%	1.3%	0.4%	0%	**1.3%**	-	4.3%	14.3%	0%	0%	**2.7%**	-	1.2%	0%	1.2%	0%	**1.2%**	-	1.3%
Buses and Single-Unit Trucks	26	306	7	0	**339**	-	10	342	16	0	**368**	-	18	0	13	0	**31**	-	18	0	24	0	**42**	-	780
% Buses and Single-Unit Trucks	17.0%	4.2%	16.7%	0%	**4.6%**	-	22.7%	4.8%	6.3%	0%	**5.0%**	-	38.3%	0%	23.6%	0%	**27.7%**	-	7.0%	0%	14.2%	0%	**9.7%**	-	5.1%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

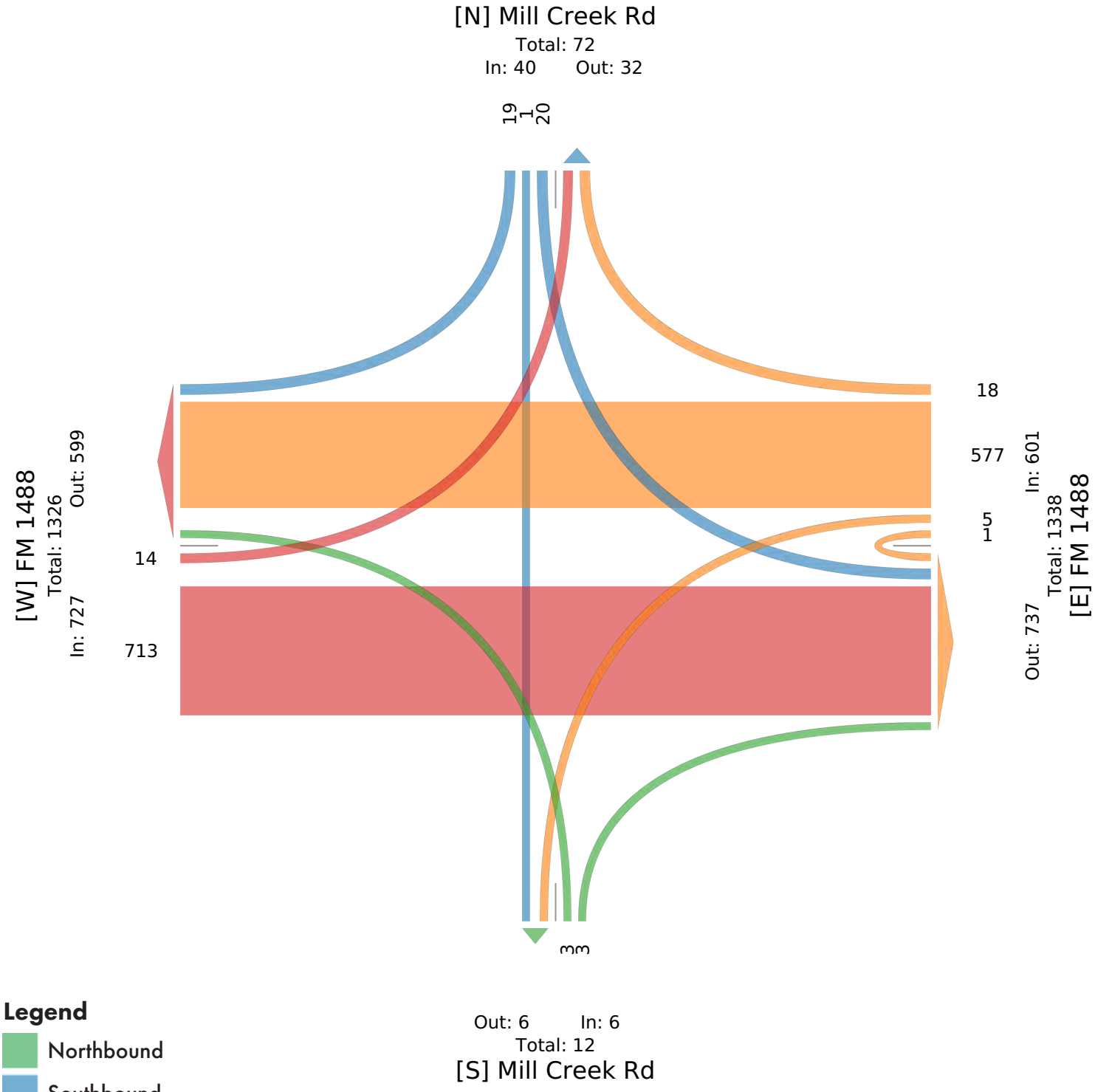
Leg	FM 1488						FM 1488						Mill Creek Rd						Mill Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 7:00AM	3	168	0	0	**171**	0	1	148	2	0	**151**	0	0	0	1	0	**1**	0	5	0	7	0	**12**	0	**335**
7:15AM	4	192	0	0	**196**	0	1	158	4	0	**163**	0	0	0	1	0	**1**	0	5	0	3	0	**8**	0	**368**
7:30AM	4	160	0	0	**164**	0	2	133	3	0	**138**	0	2	0	0	0	**2**	0	6	0	2	0	**8**	0	**312**
7:45AM	3	193	0	0	**196**	0	1	138	9	1	**149**	0	1	0	1	0	**2**	0	4	1	7	0	**12**	0	**359**
Total	14	713	0	0	**727**	0	5	577	18	1	**601**	0	3	0	3	0	**6**	0	20	1	19	0	**40**	0	**1374**
% Approach	1.9%	98.1%	0%	0%	**-**	-	0.8%	96.0%	3.0%	0.2%	**-**	-	50.0%	0%	50.0%	0%	**-**	-	50.0%	2.5%	47.5%	0%	**-**	-	-
% Total	1.0%	51.9%	0%	0%	**52.9%**	-	0.4%	42.0%	1.3%	0.1%	**43.7%**	-	0.2%	0%	0.2%	0%	**0.4%**	-	1.5%	0.1%	1.4%	0%	**2.9%**	-	-
PHF	0.875	0.924	-	-	**0.927**	-	0.625	0.913	0.500	0.250	**0.922**	-	0.375	-	0.750	-	**0.750**	-	0.833	0.250	0.679	-	**0.833**	-	0.933
Lights	10	673	0	0	**683**	-	3	530	17	1	**551**	-	3	0	0	0	**3**	-	18	1	13	0	**32**	-	1269
% Lights	71.4%	94.4%	0%	0%	**93.9%**	-	60.0%	91.9%	94.4%	100%	**91.7%**	-	100%	0%	0%	0%	**50.0%**	-	90.0%	100%	68.4%	0%	**80.0%**	-	92.4%
Articulated Trucks	0	7	0	0	**7**	-	0	10	0	0	**10**	-	0	0	0	0	**0**	-	1	0	0	0	**1**	-	18
% Articulated Trucks	0%	1.0%	0%	0%	**1.0%**	-	0%	1.7%	0%	0%	**1.7%**	-	0%	0%	0%	0%	**0%**	-	5.0%	0%	0%	0%	**2.5%**	-	1.3%
Buses and Single-Unit Trucks	4	33	0	0	**37**	-	2	37	1	0	**40**	-	0	0	3	0	**3**	-	1	0	6	0	**7**	-	87
% Buses and Single-Unit Trucks	28.6%	4.6%	0%	0%	**5.1%**	-	40.0%	6.4%	5.6%	0%	**6.7%**	-	0%	0%	100%	0%	**50.0%**	-	5.0%	0%	31.6%	0%	**17.5%**	-	6.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

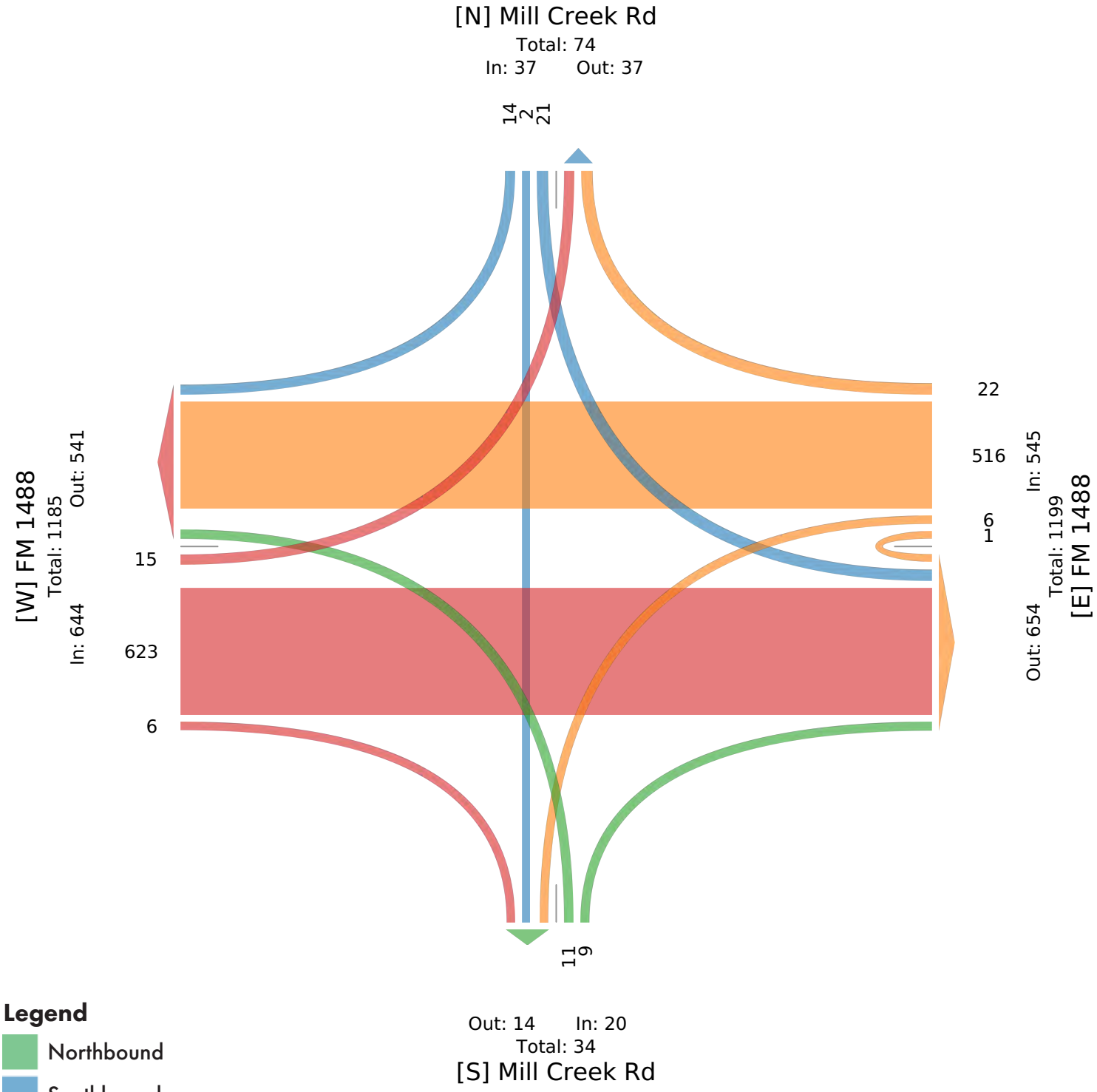
Leg	FM 1488						FM 1488						Mill Creek Rd						Mill Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	7	177	0	0	**184**	0	1	128	9	0	**138**	0	1	0	2	0	**3**	0	9	0	4	0	**13**	0	**338**
12:15PM	1	146	0	0	**147**	0	1	127	6	0	**134**	0	4	0	1	0	**5**	0	2	0	2	0	**4**	0	**290**
12:30PM	2	143	4	0	**149**	0	1	134	4	1	**140**	0	3	0	1	0	**4**	0	5	1	4	0	**10**	0	**303**
12:45PM	5	157	2	0	**164**	0	3	127	3	0	**133**	0	3	0	5	0	**8**	0	5	1	4	0	**10**	0	**315**
Total	15	623	6	0	**644**	0	6	516	22	1	**545**	0	11	0	9	0	**20**	0	21	2	14	0	**37**	0	**1246**
% Approach	2.3%	96.7%	0.9%	0%	**-**	-	1.1%	94.7%	4.0%	0.2%	**-**	-	55.0%	0%	45.0%	0%	**-**	-	56.8%	5.4%	37.8%	0%	**-**	-	**-**
% Total	1.2%	50.0%	0.5%	0%	**51.7%**	-	0.5%	41.4%	1.8%	0.1%	**43.7%**	-	0.9%	0%	0.7%	0%	**1.6%**	-	1.7%	0.2%	1.1%	0%	**3.0%**	-	**-**
PHF	0.536	0.880	0.375	-	**0.875**	-	0.500	0.963	0.611	0.250	**0.973**	-	0.688	-	0.450	-	**0.625**	-	0.583	0.500	0.875	-	**0.712**	-	0.922
Lights	14	593	6	0	**613**	-	5	488	21	1	**515**	-	4	0	9	0	**13**	-	18	2	14	0	**34**	-	1175
% Lights	93.3%	95.2%	100%	0%	**95.2%**	-	83.3%	94.6%	95.5%	100%	**94.5%**	-	36.4%	0%	100%	0%	**65.0%**	-	85.7%	100%	100%	0%	**91.9%**	-	94.3%
Articulated Trucks	0	8	0	0	**8**	-	1	6	0	0	**7**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	15
% Articulated Trucks	0%	1.3%	0%	0%	**1.2%**	-	16.7%	1.2%	0%	0%	**1.3%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	1.2%
Buses and Single-Unit Trucks	1	22	0	0	**23**	-	0	22	1	0	**23**	-	7	0	0	0	**7**	-	3	0	0	0	**3**	-	56
% Buses and Single-Unit Trucks	6.7%	3.5%	0%	0%	**3.6%**	-	0%	4.3%	4.5%	0%	**4.2%**	-	63.6%	0%	0%	0%	**35.0%**	-	14.3%	0%	0%	0%	**8.1%**	-	4.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
PM Peak (4:30 PM - 5:30 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

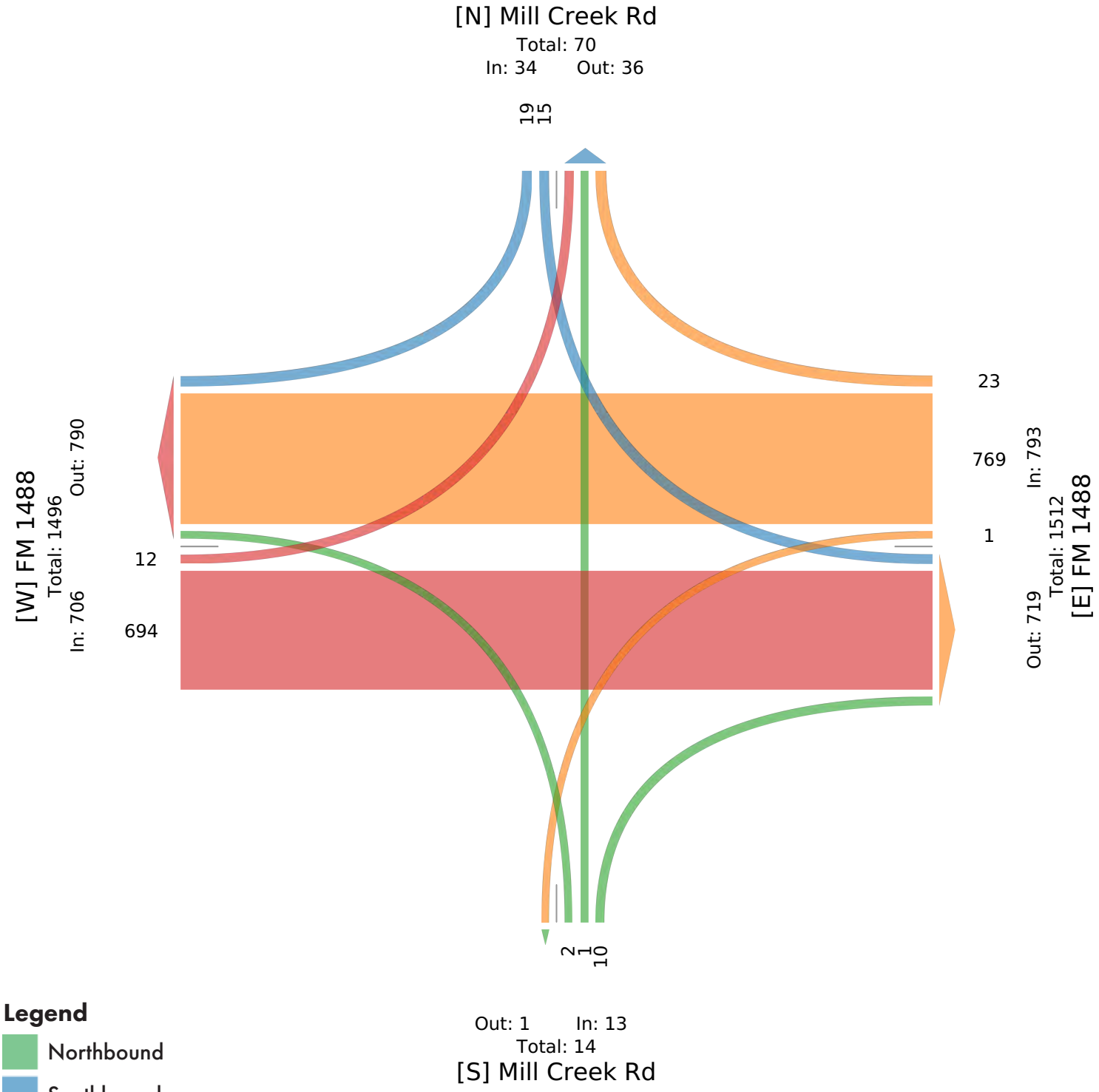
Leg	FM 1488						FM 1488						Mill Creek Rd						Mill Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:30PM	2	199	0	0	**201**	0	0	192	6	0	**198**	0	1	0	3	0	**4**	0	4	0	8	0	**12**	0	**415**
4:45PM	3	148	0	0	**151**	0	1	192	3	0	**196**	0	1	0	5	0	**6**	0	5	0	6	0	**11**	0	**364**
5:00PM	3	168	0	0	**171**	0	0	190	5	0	**195**	0	0	1	1	0	**2**	0	2	0	2	0	**4**	0	**372**
5:15PM	4	179	0	0	**183**	0	0	195	9	0	**204**	0	0	0	1	0	**1**	0	4	0	3	0	**7**	0	**395**
Total	12	694	0	0	**706**	0	1	769	23	0	**793**	0	2	1	10	0	**13**	0	15	0	19	0	**34**	0	**1546**
% Approach	1.7%	98.3%	0%	0%	**-**	-	0.1%	97.0%	2.9%	0%	**-**	-	15.4%	7.7%	76.9%	0%	**-**	-	44.1%	0%	55.9%	0%	**-**	-	-
% Total	0.8%	44.9%	0%	0%	**45.7%**	-	0.1%	49.7%	1.5%	0%	**51.3%**	-	0.1%	0.1%	0.6%	0%	**0.8%**	-	1.0%	0%	1.2%	0%	**2.2%**	-	-
PHF	0.750	0.872	-	-	**0.878**	-	0.250	0.986	0.639	-	**0.972**	-	0.500	0.250	0.500	-	**0.542**	-	0.750	-	0.594	-	**0.708**	-	0.931
Lights	12	685	0	0	**697**	-	1	751	22	0	**774**	-	2	1	10	0	**13**	-	13	0	18	0	**31**	-	1515
% Lights	100%	98.7%	0%	0%	**98.7%**	-	100%	97.7%	95.7%	0%	**97.6%**	-	100%	100%	100%	0%	**100%**	-	86.7%	0%	94.7%	0%	**91.2%**	-	98.0%
Articulated Trucks	0	4	0	0	**4**	-	0	3	0	0	**3**	-	0	0	0	0	**0**	-	1	0	0	0	**1**	-	8
% Articulated Trucks	0%	0.6%	0%	0%	**0.6%**	-	0%	0.4%	0%	0%	**0.4%**	-	0%	0%	0%	0%	**0%**	-	6.7%	0%	0%	0%	**2.9%**	-	0.5%
Buses and Single-Unit Trucks	0	5	0	0	**5**	-	0	15	1	0	**16**	-	0	0	0	0	**0**	-	1	0	1	0	**2**	-	23
% Buses and Single-Unit Trucks	0%	0.7%	0%	0%	**0.7%**	-	0%	2.0%	4.3%	0%	**2.0%**	-	0%	0%	0%	0%	**0%**	-	6.7%	0%	5.3%	0%	**5.9%**	-	1.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

24. FM 1488 at Mill Creek Rd - TMC

Wed Mar 3, 2021
PM Peak (4:30 PM - 5:30 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813332, Location: 30.228811, -95.703723

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Commerce St						Commerce St						Nichols Sawmill Rd						Nichols Sawmill Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	0	3	10	0	**13**	0	5	10	9	0	**24**	0	21	116	18	0	**155**	0	0	76	4	0	**80**	0	**272**
6:45AM	0	5	26	0	**31**	0	2	14	21	0	**37**	0	29	105	39	0	**173**	0	2	78	1	0	**81**	0	**322**
Hourly Total	0	8	36	0	**44**	0	7	24	30	0	**61**	0	50	221	57	0	**328**	0	2	154	5	0	**161**	0	**594**
7:00AM	0	5	20	0	**25**	0	9	17	17	0	**43**	0	18	103	39	0	**160**	0	8	91	3	0	**102**	0	**330**
7:15AM	0	7	17	0	**24**	0	3	22	7	0	**32**	0	13	93	19	0	**125**	0	3	93	3	0	**99**	0	**280**
7:30AM	0	6	11	0	**17**	0	9	7	8	0	**24**	0	19	122	37	0	**178**	0	3	54	1	0	**58**	0	**277**
7:45AM	1	4	18	0	**23**	0	10	11	7	0	**28**	0	22	162	39	0	**223**	0	9	98	1	0	**108**	0	**382**
Hourly Total	1	22	66	0	**89**	0	31	57	39	0	**127**	0	72	480	134	0	**686**	0	23	336	8	0	**367**	0	**1269**
8:00AM	1	7	18	0	**26**	0	4	2	2	0	**8**	0	22	154	36	0	**212**	0	3	94	4	0	**101**	1	**347**
8:15AM	2	1	14	0	**17**	0	11	1	3	0	**15**	0	31	122	27	0	**180**	0	7	73	3	0	**83**	1	**295**
8:30AM	1	1	10	0	**12**	0	2	8	5	0	**15**	0	17	105	21	0	**143**	0	2	74	3	0	**79**	0	**249**
8:45AM	0	0	6	0	**6**	0	3	11	6	0	**20**	0	18	95	11	0	**124**	0	0	69	1	0	**70**	0	**220**
Hourly Total	4	9	48	0	**61**	0	20	22	16	0	**58**	0	88	476	95	0	**659**	0	12	310	11	0	**333**	2	**1111**
9:00AM	0	6	6	0	**12**	0	4	1	2	0	**7**	0	16	80	8	0	**104**	0	0	48	3	0	**51**	0	**174**
9:15AM	1	2	9	0	**12**	0	3	2	5	0	**10**	0	16	75	17	0	**108**	0	2	46	2	0	**50**	0	**180**
9:30AM	1	5	9	0	**15**	0	4	4	4	0	**12**	0	13	78	15	0	**106**	0	0	47	3	0	**50**	0	**183**
9:45AM	0	2	12	0	**14**	0	4	2	0	0	**6**	0	16	73	9	0	**98**	0	2	53	3	0	**58**	0	**176**
Hourly Total	2	15	36	0	**53**	0	15	9	11	0	**35**	0	61	306	49	0	**416**	0	4	194	11	0	**209**	0	**713**
10:00AM	1	2	13	0	**16**	0	1	4	2	0	**7**	0	16	84	9	0	**109**	1	2	52	3	0	**57**	0	**189**
10:15AM	0	3	13	0	**16**	0	2	4	1	0	**7**	0	12	58	8	0	**78**	0	0	52	2	0	**54**	0	**155**
10:30AM	1	3	13	0	**17**	0	2	2	4	0	**8**	0	14	74	7	0	**95**	0	0	73	3	0	**76**	0	**196**
10:45AM	1	4	6	0	**11**	0	4	1	1	0	**6**	0	17	79	19	0	**115**	0	0	56	3	0	**59**	0	**191**
Hourly Total	3	12	45	0	**60**	0	9	11	8	0	**28**	0	59	295	43	0	**397**	1	2	233	11	0	**246**	0	**731**
11:00AM	0	2	14	0	**16**	0	5	5	3	0	**13**	0	11	85	11	0	**107**	0	1	51	3	0	**55**	0	**191**
11:15AM	1	7	18	0	**26**	0	1	1	4	0	**6**	0	12	74	12	0	**98**	0	1	54	3	0	**58**	0	**188**
11:30AM	2	6	10	0	**18**	0	4	2	1	0	**7**	0	9	60	3	0	**72**	0	0	73	3	0	**76**	0	**173**
11:45AM	2	2	17	0	**21**	0	1	1	4	0	**6**	0	8	77	5	0	**90**	0	0	92	4	0	**96**	0	**213**
Hourly Total	5	17	59	0	**81**	0	11	9	12	0	**32**	0	40	296	31	0	**367**	0	2	270	13	0	**285**	0	**765**
12:00PM	0	4	16	0	**20**	0	2	4	5	0	**11**	0	14	74	7	0	**95**	0	0	82	4	0	**86**	0	**212**
12:15PM	1	4	18	0	**23**	0	0	5	2	0	**7**	0	11	89	14	0	**114**	0	0	70	3	0	**73**	0	**217**
12:30PM	1	7	17	0	**25**	0	3	6	1	0	**10**	0	9	80	4	0	**93**	0	0	81	6	0	**87**	0	**215**
12:45PM	1	6	16	0	**23**	0	5	3	0	0	**8**	0	8	79	4	0	**91**	0	1	84	1	0	**86**	0	**208**
Hourly Total	3	21	67	0	**91**	0	10	18	8	0	**36**	0	42	322	29	0	**393**	0	1	317	14	0	**332**	0	**852**
1:00PM	4	4	16	0	**24**	0	3	6	3	0	**12**	0	14	80	8	0	**102**	0	0	77	4	0	**81**	0	**219**
1:15PM	0	5	13	0	**18**	0	1	3	1	0	**5**	0	8	72	11	0	**91**	0	2	79	4	0	**85**	0	**199**
1:30PM	0	6	15	0	**21**	0	3	6	2	0	**11**	0	12	69	11	0	**92**	0	1	78	3	0	**82**	0	**206**
1:45PM	1	4	13	0	**18**	0	5	6	1	0	**12**	0	13	87	9	0	**109**	0	1	86	4	0	**91**	0	**230**
Hourly Total	5	19	57	0	**81**	0	12	21	7	0	**40**	0	47	308	39	0	**394**	0	4	320	15	0	**339**	0	**854**
2:00PM	2	7	12	0	**21**	0	4	9	8	0	**21**	0	14	78	13	0	**105**	4	0	78	5	0	**83**	0	**230**
2:15PM	2	4	11	0	**17**	0	3	8	7	0	**18**	0	17	87	11	0	**115**	0	1	75	2	0	**78**	0	**228**
2:30PM	0	2	18	0	**20**	0	6	6	3	0	**15**	0	13	69	14	0	**96**	0	1	100	6	0	**107**	1	**238**
2:45PM	0	7	20	0	**27**	0	3	1	2	0	**6**	1	13	91	6	0	**110**	2	2	109	4	0	**115**	1	**258**
Hourly Total	4	20	61	0	**85**	0	16	24	20	0	**60**	1	57	325	44	0	**426**	6	4	362	17	0	**383**	2	**954**
3:00PM	1	4	29	0	**34**	0	8	2	2	0	**12**	0	15	68	10	0	**93**	0	2	105	2	0	**109**	0	**248**
3:15PM	0	4	17	0	**21**	0	18	5	7	0	**30**	1	17	85	15	0	**117**	0	2	143	4	0	**149**	0	**317**
3:30PM	0	2	12	0	**14**	0	5	4	7	0	**16**	0	18	85	19	0	**122**	0	0	114	5	0	**119**	1	**271**
3:45PM	1	5	23	0	**29**	0	7	11	8	0	**26**	0	21	88	29	0	**138**	0	2	118	9	0	**129**	0	**322**
Hourly Total	2	15	81	0	**98**	0	38	22	24	0	**84**	1	71	326	73	0	**470**	0	6	480	20	0	**506**	1	**1158**
4:00PM	1	4	20	0	**25**	0	7	12	7	0	**26**	0	33	99	24	0	**156**	0	2	129	9	0	**140**	0	**347**
4:15PM	2	6	19	0	**27**	0	3	16	1	0	**20**	0	22	98	17	0	**137**	0	0	140	7	0	**147**	0	**331**
4:30PM	0	4	27	0	**31**	0	3	4	1	0	**8**	0	13	89	20	0	**122**	0	3	131	9	0	**143**	0	**304**
4:45PM	0	3	22	0	**25**	0	1	3	4	0	**8**	0	21	90	16	0	**127**	0	8	114	8	0	**130**	0	**290**
Hourly Total	3	17	88	0	**108**	0	14	35	13	0	**62**	0	89	376	77	0	**542**	0	13	514	33	0	**560**	0	**1272**
5:00PM	1	0	19	0	**20**	0	1	7	7	0	**15**	0	24	101	17	0	**142**	0	3	145	8	0	**156**	0	**333**
5:15PM	0	6	12	0	**18**	0	4	10	4	0	**18**	0	24	97	18	0	**139**	0	2	146	13	0	**161**	0	**336**
5:30PM	1	6	26	0	**33**	0	7	3	3	0	**13**	0	24	107	26	0	**157**	0	1	136	6	1	**144**	0	**347**
5:45PM	0	1	18	0	**19**	0	3	3	3	0	**9**	0	18	111	20	0	**149**	0	0	128	4	0	**132**	0	**309**
Hourly Total	2	13	75	0	**90**	0	15	23	17	0	**55**	0	90	416	81	0	**587**	0	6	555	31	1	**593**	0	**1325**
6:00PM	0	2	16	0	**18**	0	4	3	2	0	**9**	0	13	85	16	0	**114**	0	1	138	0	0	**139**	0	**280**

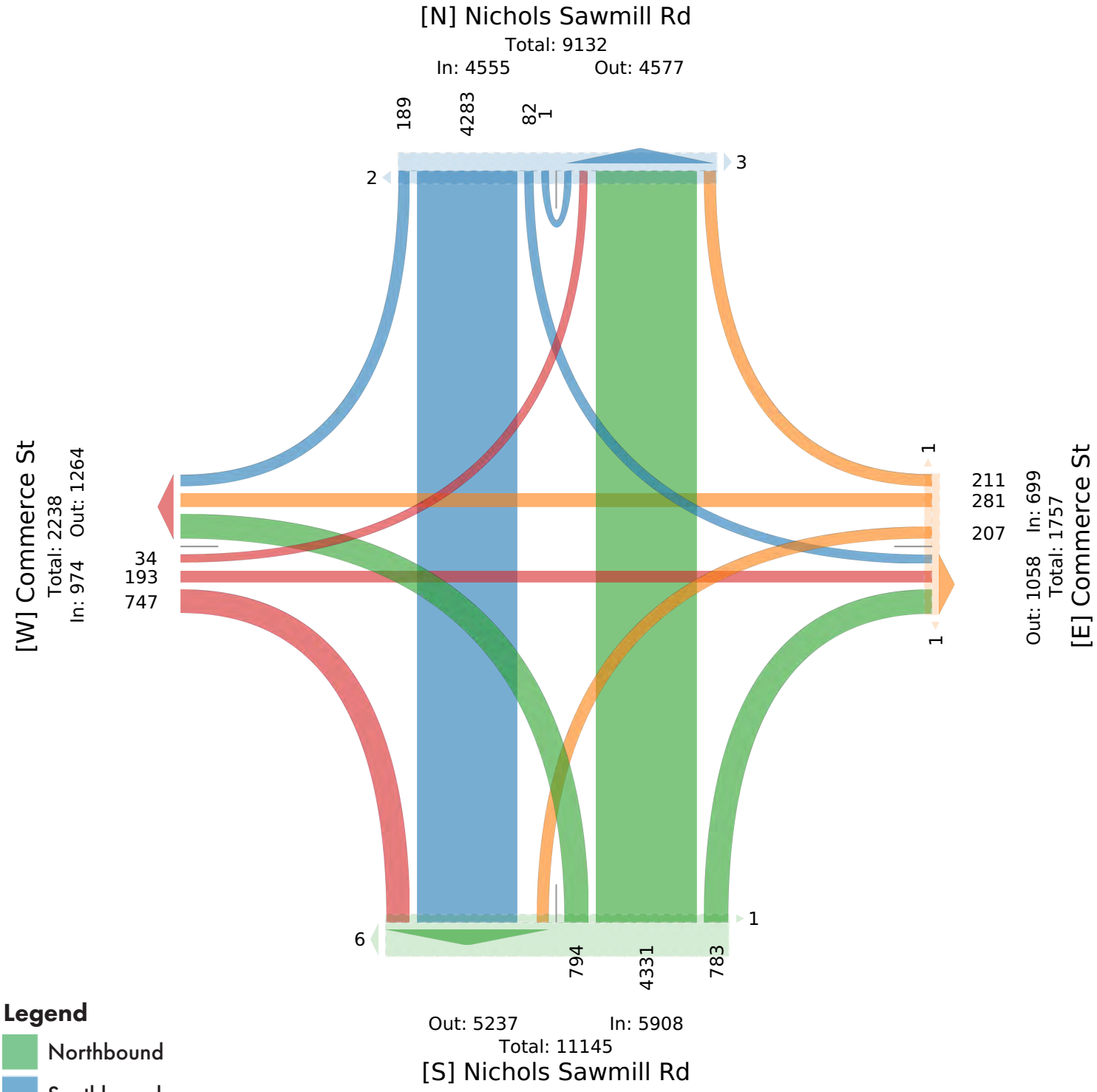
Leg Direction	Commerce St Eastbound						Commerce St Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:15PM	0	3	12	0	**15**	0	5	3	4	0	**12**	0	15	99	15	0	**129**	0	2	100	0	0	**102**	0	**258**
Hourly Total	0	5	28	0	**33**	0	9	6	6	0	**21**	0	28	184	31	0	**243**	0	3	238	0	0	**241**	0	**538**
Total	34	193	747	0	**974**	0	207	281	211	0	**699**	2	794	4331	783	0	**5908**	7	82	4283	189	1	**4555**	5	**12136**
% Approach	3.5%	19.8%	76.7%	0%	**-**	-	29.6%	40.2%	30.2%	0%	**-**	-	13.4%	73.3%	13.3%	0%	**-**	-	1.8%	94.0%	4.1%	0%	**-**	-	**-**
% Total	0.3%	1.6%	6.2%	0%	**8.0%**	-	1.7%	2.3%	1.7%	0%	**5.8%**	-	6.5%	35.7%	6.5%	0%	**48.7%**	-	0.7%	35.3%	1.6%	0%	**37.5%**	-	**-**
Lights	29	181	717	0	**927**	-	186	264	183	0	**633**	-	776	4141	752	0	**5669**	-	72	4081	178	1	**4332**	-	11561
% Lights	85.3%	93.8%	96.0%	0%	**95.2%**	-	89.9%	94.0%	86.7%	0%	**90.6%**	-	97.7%	95.6%	96.0%	0%	**96.0%**	-	87.8%	95.3%	94.2%	100%	**95.1%**	-	95.3%
Articulated Trucks	2	2	1	0	**5**	-	5	2	7	0	**14**	-	3	43	0	0	**46**	-	3	34	4	0	**41**	-	106
% Articulated Trucks	5.9%	1.0%	0.1%	0%	**0.5%**	-	2.4%	0.7%	3.3%	0%	**2.0%**	-	0.4%	1.0%	0%	0%	**0.8%**	-	3.7%	0.8%	2.1%	0%	**0.9%**	-	0.9%
Buses and Single-Unit Trucks	3	10	29	0	**42**	-	16	15	21	0	**52**	-	15	147	31	0	**193**	-	7	168	7	0	**182**	-	469
% Buses and Single-Unit Trucks	8.8%	5.2%	3.9%	0%	**4.3%**	-	7.7%	5.3%	10.0%	0%	**7.4%**	-	1.9%	3.4%	4.0%	0%	**3.3%**	-	8.5%	3.9%	3.7%	0%	**4.0%**	-	3.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	6	-	-	-	-	-	5	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	- 100%	-	-	-	-	-	- 85.7%	-	-	-	-	-	- 100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	- 14.3%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

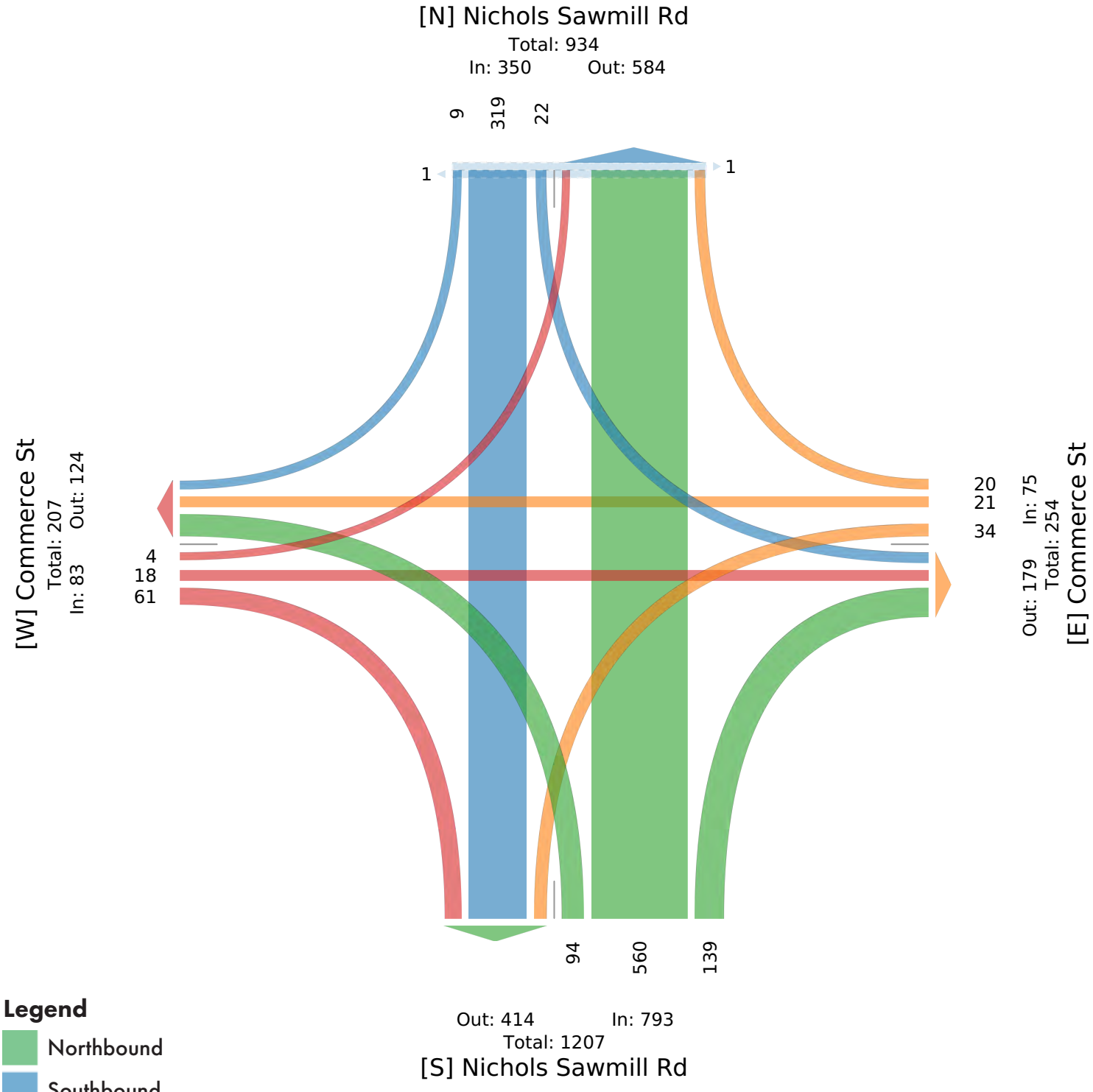
Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg / Direction	Commerce St Eastbound						Commerce St Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:30AM	0	6	11	0	**17**	0	9	7	8	0	**24**	0	19	122	37	0	**178**	0	3	54	1	0	**58**	0	**277**
7:45AM	1	4	18	0	**23**	0	10	11	7	0	**28**	0	22	162	39	0	**223**	0	9	98	1	0	**108**	0	**382**
8:00AM	1	7	18	0	**26**	0	4	2	2	0	**8**	0	22	154	36	0	**212**	0	3	94	4	0	**101**	1	**347**
8:15AM	2	1	14	0	**17**	0	11	1	3	0	**15**	0	31	122	27	0	**180**	0	7	73	3	0	**83**	1	**295**
Total	4	18	61	0	**83**	0	34	21	20	0	**75**	0	94	560	139	0	**793**	0	22	319	9	0	**350**	2	**1301**
% Approach	4.8%	21.7%	73.5%	0%	**-**	-	45.3%	28.0%	26.7%	0%	**-**	-	11.9%	70.6%	17.5%	0%	**-**	-	6.3%	91.1%	2.6%	0%	**-**	-	-
% Total	0.3%	1.4%	4.7%	0%	**6.4%**	-	2.6%	1.6%	1.5%	0%	**5.8%**	-	7.2%	43.0%	10.7%	0%	**61.0%**	-	1.7%	24.5%	0.7%	0%	**26.9%**	-	-
PHF	0.500	0.643	0.847	-	**0.798**	-	0.773	0.477	0.625	-	**0.670**	-	0.758	0.864	0.891	-	**0.889**	-	0.611	0.814	0.563	-	**0.810**	-	0.851
Lights	1	17	55	0	**73**	-	29	21	18	0	**68**	-	91	538	130	0	**759**	-	18	306	9	0	**333**	-	1233
% Lights	25.0%	94.4%	90.2%	0%	**88.0%**	-	85.3%	100%	90.0%	0%	**90.7%**	-	96.8%	96.1%	93.5%	0%	**95.7%**	-	81.8%	95.9%	100%	0%	**95.1%**	-	94.8%
Articulated Trucks	1	0	0	0	**1**	-	0	0	0	0	**0**	-	0	4	0	0	**4**	-	3	3	0	0	**6**	-	11
% Articulated Trucks	25.0%	0%	0%	0%	**1.2%**	-	0%	0%	0%	0%	**0%**	-	0%	0.7%	0%	0%	**0.5%**	-	13.6%	0.9%	0%	0%	**1.7%**	-	0.8%
Buses and Single-Unit Trucks	2	1	6	0	**9**	-	5	0	2	0	**7**	-	3	18	9	0	**30**	-	1	10	0	0	**11**	-	57
% Buses and Single-Unit Trucks	50.0%	5.6%	9.8%	0%	**10.8%**	-	14.7%	0%	10.0%	0%	**9.3%**	-	3.2%	3.2%	6.5%	0%	**3.8%**	-	4.5%	3.1%	0%	0%	**3.1%**	-	4.4%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

33. Nichols Sawmill Rd at Commerce St - TMC
Wed Mar 3, 2021
AM Peak (7:30 AM - 8:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

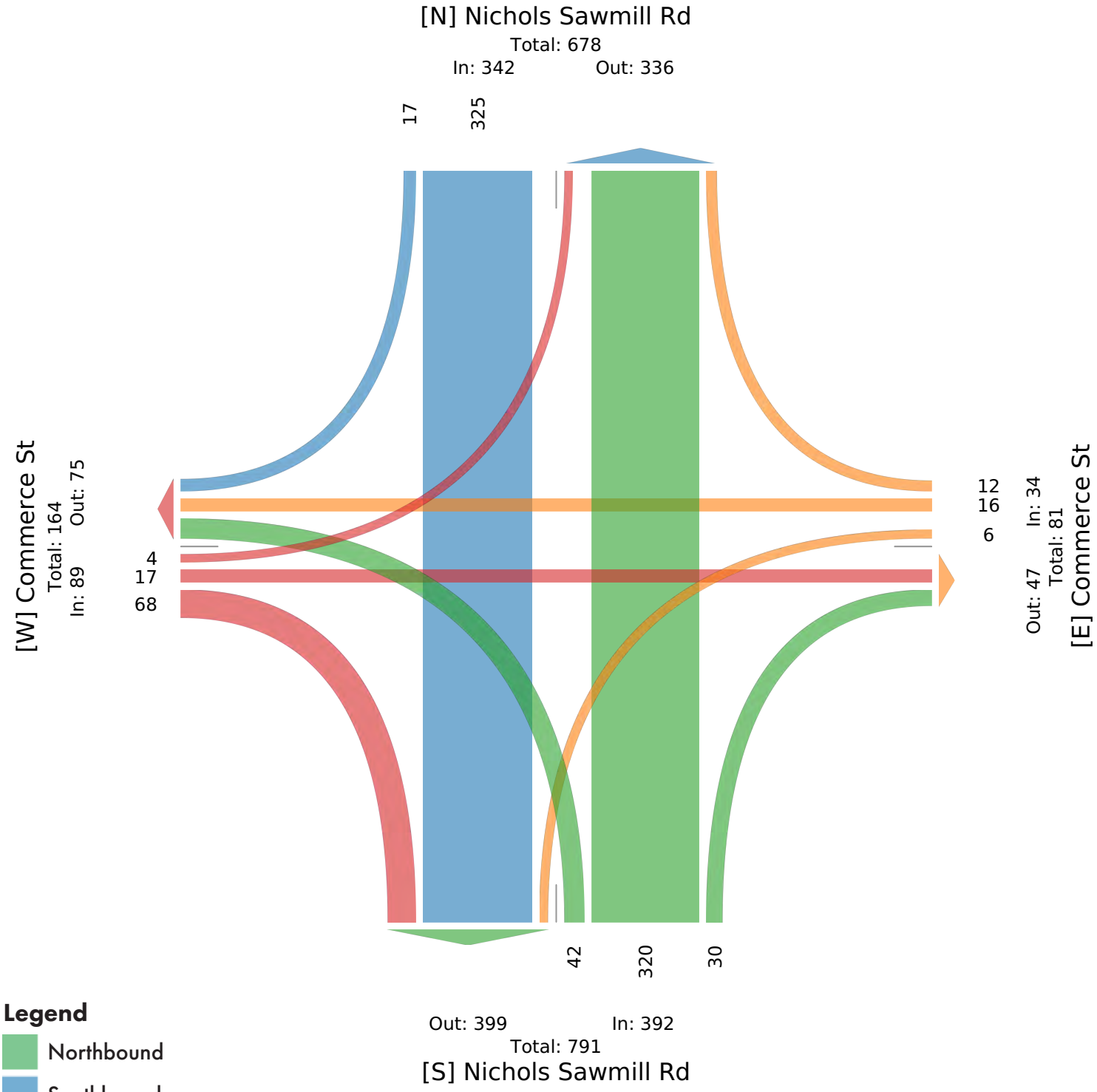
Leg / Direction	Commerce St Eastbound						Commerce St Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	2	2	17	0	**21**	0	1	1	4	0	**6**	0	8	77	5	0	**90**	0	0	92	4	0	**96**	0	**213**
12:00PM	0	4	16	0	**20**	0	2	4	5	0	**11**	0	14	74	7	0	**95**	0	0	82	4	0	**86**	0	**212**
12:15PM	1	4	18	0	**23**	0	0	5	2	0	**7**	0	11	89	14	0	**114**	0	0	70	3	0	**73**	0	**217**
12:30PM	1	7	17	0	**25**	0	3	6	1	0	**10**	0	9	80	4	0	**93**	0	0	81	6	0	**87**	0	**215**
Total	4	17	68	0	**89**	0	6	16	12	0	**34**	0	42	320	30	0	**392**	0	0	325	17	0	**342**	0	**857**
% Approach	4.5%	19.1%	76.4%	0%	**-**	-	17.6%	47.1%	35.3%	0%	**-**	-	10.7%	81.6%	7.7%	0%	**-**	-	0%	95.0%	5.0%	0%	**-**	-	-
% Total	0.5%	2.0%	7.9%	0%	**10.4%**	-	0.7%	1.9%	1.4%	0%	**4.0%**	-	4.9%	37.3%	3.5%	0%	**45.7%**	-	0%	37.9%	2.0%	0%	**39.9%**	-	-
PHF	0.500	0.607	0.944	-	**0.890**	-	0.500	0.667	0.600	-	**0.773**	-	0.750	0.899	0.536	-	**0.860**	-	-	0.883	0.708	-	**0.891**	-	0.987
Lights	4	16	64	0	**84**	-	6	15	9	0	**30**	-	41	294	30	0	**365**	-	0	316	17	0	**333**	-	812
% Lights	100%	94.1%	94.1%	0%	**94.4%**	-	100%	93.8%	75.0%	0%	**88.2%**	-	97.6%	91.9%	100%	0%	**93.1%**	-	0%	97.2%	100%	0%	**97.4%**	-	94.7%
Articulated Trucks	0	0	0	0	**0**	-	0	0	3	0	**3**	-	0	5	0	0	**5**	-	0	1	0	0	**1**	-	9
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	25.0%	0%	**8.8%**	-	0%	1.6%	0%	0%	**1.3%**	-	0%	0.3%	0%	0%	**0.3%**	-	1.1%
Buses and Single-Unit Trucks	0	1	4	0	**5**	-	0	1	0	0	**1**	-	1	21	0	0	**22**	-	0	8	0	0	**8**	-	36
% Buses and Single-Unit Trucks	0%	5.9%	5.9%	0%	**5.6%**	-	0%	6.3%	0%	0%	**2.9%**	-	2.4%	6.6%	0%	0%	**5.6%**	-	0%	2.5%	0%	0%	**2.3%**	-	4.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

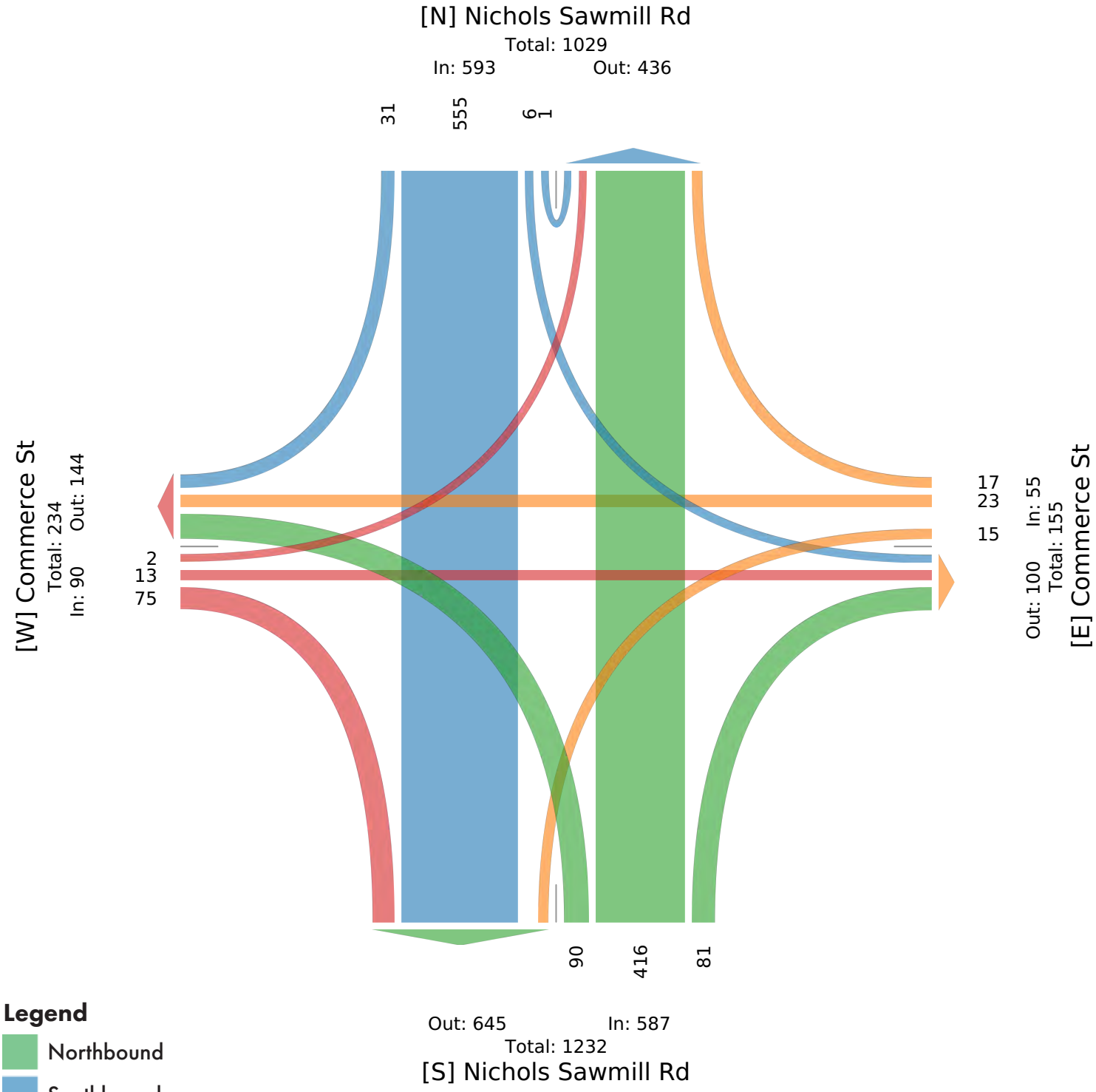
Leg	Commerce St Eastbound						Commerce St Westbound						Nichols Sawmill Rd Northbound						Nichols Sawmill Rd Southbound						
Direction																									
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	1	0	19	0	**20**	0	1	7	7	0	**15**	0	24	101	17	0	**142**	0	3	145	8	0	**156**	0	**333**
5:15PM	0	6	12	0	**18**	0	4	10	4	0	**18**	0	24	97	18	0	**139**	0	2	146	13	0	**161**	0	**336**
5:30PM	1	6	26	0	**33**	0	7	3	3	0	**13**	0	24	107	26	0	**157**	0	1	136	6	1	**144**	0	**347**
5:45PM	0	1	18	0	**19**	0	3	3	3	0	**9**	0	18	111	20	0	**149**	0	0	128	4	0	**132**	0	**309**
Total	2	13	75	0	**90**	0	15	23	17	0	**55**	0	90	416	81	0	**587**	0	6	555	31	1	**593**	0	**1325**
% Approach	2.2%	14.4%	83.3%	0%	**-**	-	27.3%	41.8%	30.9%	0%	**-**	-	15.3%	70.9%	13.8%	0%	**-**	-	1.0%	93.6%	5.2%	0.2%	**-**	-	-
% Total	0.2%	1.0%	5.7%	0%	**6.8%**	-	1.1%	1.7%	1.3%	0%	**4.2%**	-	6.8%	31.4%	6.1%	0%	**44.3%**	-	0.5%	41.9%	2.3%	0.1%	**44.8%**	-	-
PHF	0.500	0.542	0.721	-	**0.682**	-	0.536	0.575	0.607	-	**0.764**	-	0.938	0.937	0.779	-	**0.935**	-	0.500	0.950	0.596	0.250	**0.921**	-	0.955
Lights	2	13	74	0	**89**	-	15	23	16	0	**54**	-	90	412	79	0	**581**	-	5	546	31	1	**583**	-	1307
% Lights	100%	100%	98.7%	0%	**98.9%**	-	100%	100%	94.1%	0%	**98.2%**	-	100%	99.0%	97.5%	0%	**99.0%**	-	83.3%	98.4%	100%	100%	**98.3%**	-	98.6%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	2	0	0	**2**	-	0	0	0	0	**0**	-	2
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0.5%	0%	0%	**0.3%**	-	0%	0%	0%	0%	**0%**	-	0.2%
Buses and Single-Unit Trucks	0	0	1	0	**1**	-	0	0	1	0	**1**	-	0	2	2	0	**4**	-	1	9	0	0	**10**	-	16
% Buses and Single-Unit Trucks	0%	0%	1.3%	0%	**1.1%**	-	0%	0%	5.9%	0%	**1.8%**	-	0%	0.5%	2.5%	0%	**0.7%**	-	16.7%	1.6%	0%	0%	**1.7%**	-	1.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

33. Nichols Sawmill Rd at Commerce St - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813341, Location: 30.207357, -95.749092

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Old Hockley Rd					Nichols Sawmill Rd					Nichols Sawmill Rd					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	2	18	0	**20**	0	62	211	0	**273**	0	61	2	0	**63**	0	**356**
6:45AM	0	20	0	**20**	0	51	231	0	**282**	0	86	3	0	**89**	0	**391**
Hourly Total	2	38	0	**40**	0	113	442	0	**555**	0	147	5	0	**152**	0	**747**
7:00AM	3	18	0	**21**	0	29	144	0	**173**	0	131	8	0	**139**	0	**333**
7:15AM	1	36	0	**37**	0	17	165	1	**183**	0	125	7	0	**132**	0	**352**
7:30AM	4	30	0	**34**	0	20	209	4	**233**	0	95	2	4	**101**	0	**368**
7:45AM	5	22	0	**27**	0	33	164	2	**199**	0	100	2	4	**106**	0	**332**
Hourly Total	13	106	0	**119**	0	99	682	7	**788**	0	451	19	8	**478**	0	**1385**
8:00AM	4	24	0	**28**	0	19	126	0	**145**	0	81	4	3	**88**	0	**261**
8:15AM	1	15	0	**16**	0	16	133	0	**149**	0	63	1	0	**64**	0	**229**
8:30AM	4	11	0	**15**	0	11	109	0	**120**	0	74	2	0	**76**	0	**211**
8:45AM	4	18	0	**22**	0	18	100	0	**118**	0	60	2	1	**63**	0	**203**
Hourly Total	13	68	0	**81**	0	64	468	0	**532**	0	278	9	4	**291**	0	**904**
9:00AM	1	13	0	**14**	0	5	92	1	**98**	0	48	4	1	**53**	0	**165**
9:15AM	1	12	0	**13**	0	7	91	0	**98**	0	52	1	1	**54**	0	**165**
9:30AM	0	17	0	**17**	0	9	94	0	**103**	0	54	2	0	**56**	0	**176**
9:45AM	0	9	0	**9**	0	12	86	0	**98**	0	69	4	1	**74**	0	**181**
Hourly Total	2	51	0	**53**	0	33	363	1	**397**	0	223	11	3	**237**	0	**687**
10:00AM	3	19	1	**23**	0	12	84	0	**96**	0	45	2	1	**48**	0	**167**
10:15AM	1	7	0	**8**	0	13	94	0	**107**	0	69	1	0	**70**	0	**185**
10:30AM	2	8	0	**10**	0	12	82	0	**94**	0	74	3	1	**78**	0	**182**
10:45AM	0	19	0	**19**	0	15	92	0	**107**	0	59	2	1	**62**	0	**188**
Hourly Total	6	53	1	**60**	0	52	352	0	**404**	0	247	8	3	**258**	0	**722**
11:00AM	2	19	0	**21**	0	9	98	1	**108**	0	71	4	1	**76**	0	**205**
11:15AM	1	12	0	**13**	0	10	81	0	**91**	0	74	0	0	**74**	0	**178**
11:30AM	3	11	0	**14**	0	11	56	0	**67**	0	74	1	0	**75**	0	**156**
11:45AM	7	15	0	**22**	0	4	90	0	**94**	0	100	1	0	**101**	0	**217**
Hourly Total	13	57	0	**70**	0	34	325	1	**360**	0	319	6	1	**326**	0	**756**
12:00PM	5	26	0	**31**	0	14	82	0	**96**	0	96	6	2	**104**	0	**231**
12:15PM	4	20	0	**24**	0	16	89	0	**105**	0	72	8	1	**81**	0	**210**
12:30PM	2	15	0	**17**	0	16	84	0	**100**	0	83	3	0	**86**	0	**203**
12:45PM	4	16	0	**20**	0	14	80	0	**94**	0	88	2	0	**90**	0	**204**
Hourly Total	15	77	0	**92**	0	60	335	0	**395**	0	339	19	3	**361**	0	**848**
1:00PM	2	20	0	**22**	0	12	86	0	**98**	0	81	3	0	**84**	0	**204**
1:15PM	4	9	0	**13**	0	17	85	0	**102**	0	104	2	0	**106**	0	**221**
1:30PM	1	14	0	**15**	0	12	84	0	**96**	0	83	7	0	**90**	0	**201**
1:45PM	1	12	0	**13**	0	9	107	0	**116**	0	85	2	0	**87**	0	**216**
Hourly Total	8	55	0	**63**	0	50	362	0	**412**	0	353	14	0	**367**	0	**842**
2:00PM	1	19	0	**20**	0	18	103	0	**121**	0	82	1	0	**83**	0	**224**
2:15PM	3	6	0	**9**	0	12	98	0	**110**	0	102	8	0	**110**	0	**229**
2:30PM	5	22	0	**27**	0	12	115	0	**127**	0	120	6	0	**126**	0	**280**
2:45PM	1	29	0	**30**	0	14	106	0	**120**	0	123	4	0	**127**	0	**277**
Hourly Total	10	76	0	**86**	0	56	422	0	**478**	0	427	19	0	**446**	0	**1010**
3:00PM	6	28	0	**34**	0	15	82	0	**97**	0	138	4	0	**142**	0	**273**
3:15PM	2	20	0	**22**	0	12	82	0	**94**	0	168	5	0	**173**	0	**289**
3:30PM	3	21	0	**24**	0	20	85	0	**105**	0	161	5	0	**166**	0	**295**
3:45PM	2	15	0	**17**	0	31	132	1	**164**	0	133	4	0	**137**	0	**318**
Hourly Total	13	84	0	**97**	0	78	381	1	**460**	0	600	18	0	**618**	0	**1175**
4:00PM	8	21	0	**29**	0	37	129	0	**166**	0	157	2	0	**159**	0	**354**
4:15PM	8	19	0	**27**	0	39	145	3	**187**	0	161	7	0	**168**	0	**382**
4:30PM	4	23	0	**27**	0	20	120	0	**140**	0	162	2	1	**165**	0	**332**
4:45PM	6	34	0	**40**	0	24	129	0	**153**	0	132	4	1	**137**	0	**330**

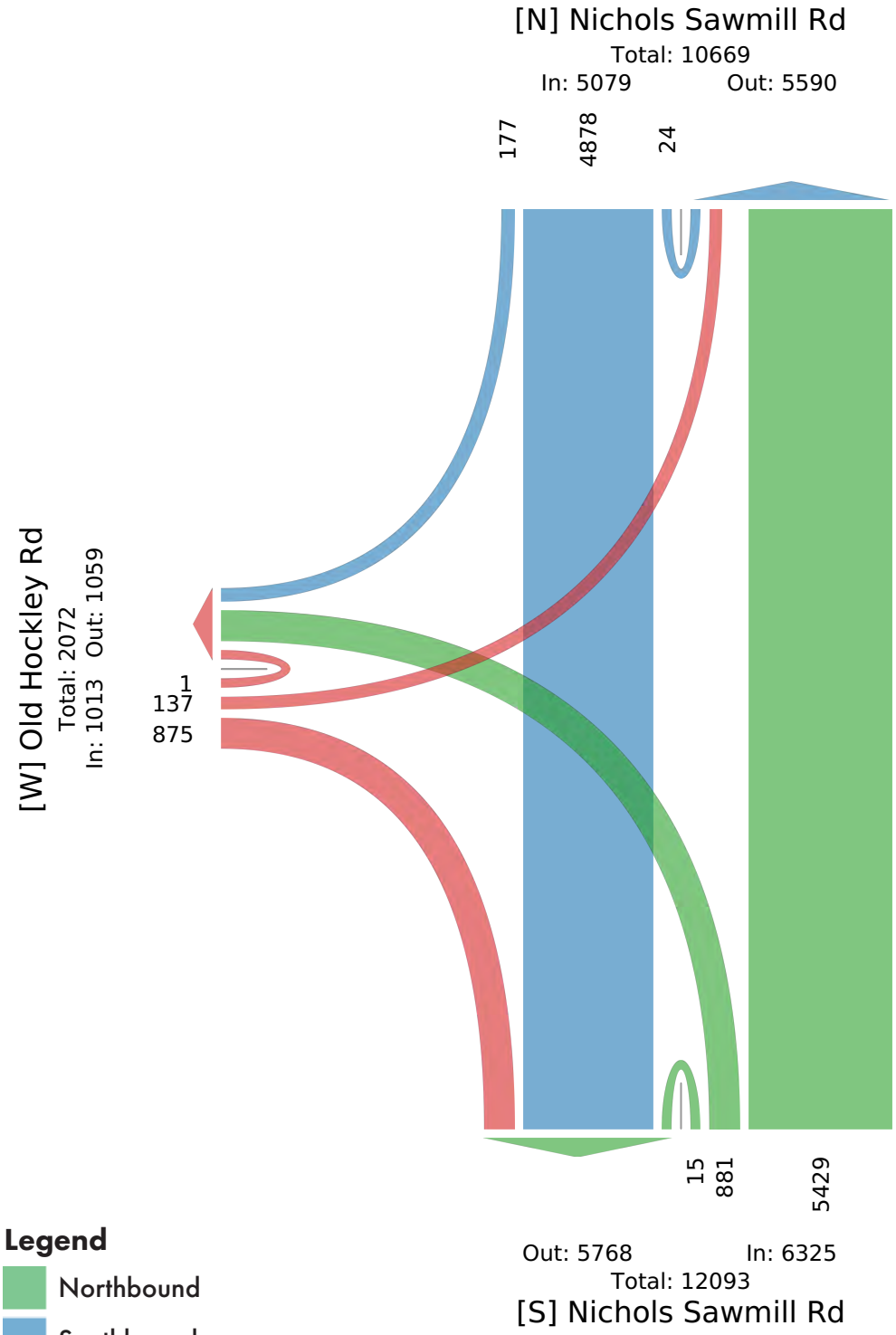
Leg	Old Hockley Rd					Nichols Sawmill Rd					Nichols Sawmill Rd					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	26	97	0	**123**	0	120	523	3	**646**	0	612	15	2	**629**	0	**1398**
5:00PM	4	17	0	**21**	0	21	144	0	**165**	0	151	9	0	**160**	0	**346**
5:15PM	2	28	0	**30**	0	23	136	1	**160**	0	163	5	0	**168**	0	**358**
5:30PM	4	16	0	**20**	0	14	128	0	**142**	0	168	6	0	**174**	0	**336**
5:45PM	2	21	0	**23**	0	26	139	0	**165**	0	128	4	0	**132**	0	**320**
Hourly Total	12	82	0	**94**	0	84	547	1	**632**	0	610	24	0	**634**	0	**1360**
6:00PM	0	15	0	**15**	0	18	115	0	**133**	0	154	4	0	**158**	0	**306**
6:15PM	4	16	0	**20**	0	20	112	1	**133**	0	118	6	0	**124**	0	**277**
Hourly Total	4	31	0	**35**	0	38	227	1	**266**	0	272	10	0	**282**	0	**583**
Total	137	875	1	**1013**	0	881	5429	15	**6325**	0	4878	177	24	**5079**	0	**12417**
% Approach	13.5%	86.4%	0.1%	**-**	-	13.9%	85.8%	0.2%	**-**	-	96.0%	3.5%	0.5%	**-**	-	**-**
% Total	1.1%	7.0%	0%	**8.2%**	-	7.1%	43.7%	0.1%	**50.9%**	-	39.3%	1.4%	0.2%	**40.9%**	-	**-**
Lights	125	777	0	**902**	-	774	5183	14	**5971**	-	4682	143	10	**4835**	-	11708
% Lights	91.2%	88.8%	0%	**89.0%**	-	87.9%	95.5%	93.3%	**94.4%**	-	96.0%	80.8%	41.7%	**95.2%**	-	94.3%
Articulated Trucks	4	46	0	**50**	-	52	37	0	**89**	-	30	14	9	**53**	-	192
% Articulated Trucks	2.9%	5.3%	0%	**4.9%**	-	5.9%	0.7%	0%	**1.4%**	-	0.6%	7.9%	37.5%	**1.0%**	-	1.5%
Buses and Single-Unit Trucks	8	52	1	**61**	-	55	209	1	**265**	-	166	20	5	**191**	-	517
% Buses and Single-Unit Trucks	5.8%	5.9%	100%	**6.0%**	-	6.2%	3.8%	6.7%	**4.2%**	-	3.4%	11.3%	20.8%	**3.8%**	-	4.2%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
AM Peak (6:45 AM - 7:45 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

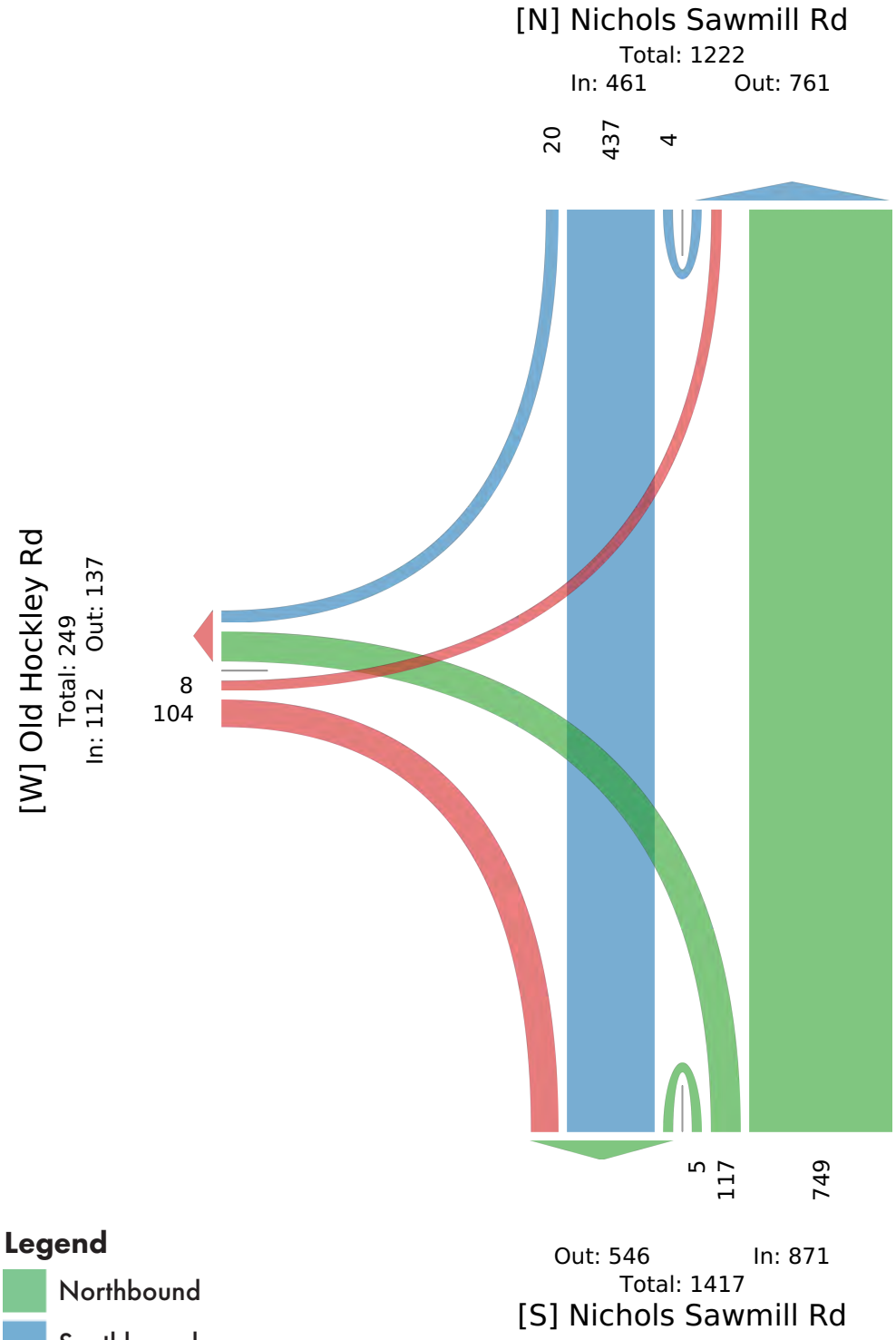
Leg Direction	Old Hockley Rd Eastbound					Nichols Sawmill Rd Northbound					Nichols Sawmill Rd Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:45AM	0	20	0	**20**	0	51	231	0	**282**	0	86	3	0	**89**	0	**391**
7:00AM	3	18	0	**21**	0	29	144	0	**173**	0	131	8	0	**139**	0	**333**
7:15AM	1	36	0	**37**	0	17	165	1	**183**	0	125	7	0	**132**	0	**352**
7:30AM	4	30	0	**34**	0	20	209	4	**233**	0	95	2	4	**101**	0	**368**
Total	8	104	0	**112**	0	117	749	5	**871**	0	437	20	4	**461**	0	**1444**
% Approach	7.1%	92.9%	0%	**-**	-	13.4%	86.0%	0.6%	**-**	-	94.8%	4.3%	0.9%	**-**	-	**-**
% Total	0.6%	7.2%	0%	**7.8%**	-	8.1%	51.9%	0.3%	**60.3%**	-	30.3%	1.4%	0.3%	**31.9%**	-	**-**
PHF	0.500	0.722	-	**0.757**	-	0.574	0.811	0.313	**0.772**	-	0.834	0.625	0.250	**0.829**	-	0.923
Lights	6	92	0	**98**	-	107	730	5	**842**	-	415	16	2	**433**	-	1373
% Lights	75.0%	88.5%	0%	**87.5%**	-	91.5%	97.5%	100%	**96.7%**	-	95.0%	80.0%	50.0%	**93.9%**	-	95.1%
Articulated Trucks	1	4	0	**5**	-	5	4	0	**9**	-	0	2	0	**2**	-	16
% Articulated Trucks	12.5%	3.8%	0%	**4.5%**	-	4.3%	0.5%	0%	**1.0%**	-	0%	10.0%	0%	**0.4%**	-	1.1%
Buses and Single-Unit Trucks	1	8	0	**9**	-	5	15	0	**20**	-	22	2	2	**26**	-	55
% Buses and Single-Unit Trucks	12.5%	7.7%	0%	**8.0%**	-	4.3%	2.0%	0%	**2.3%**	-	5.0%	10.0%	50.0%	**5.6%**	-	3.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
AM Peak (6:45 AM - 7:45 AM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

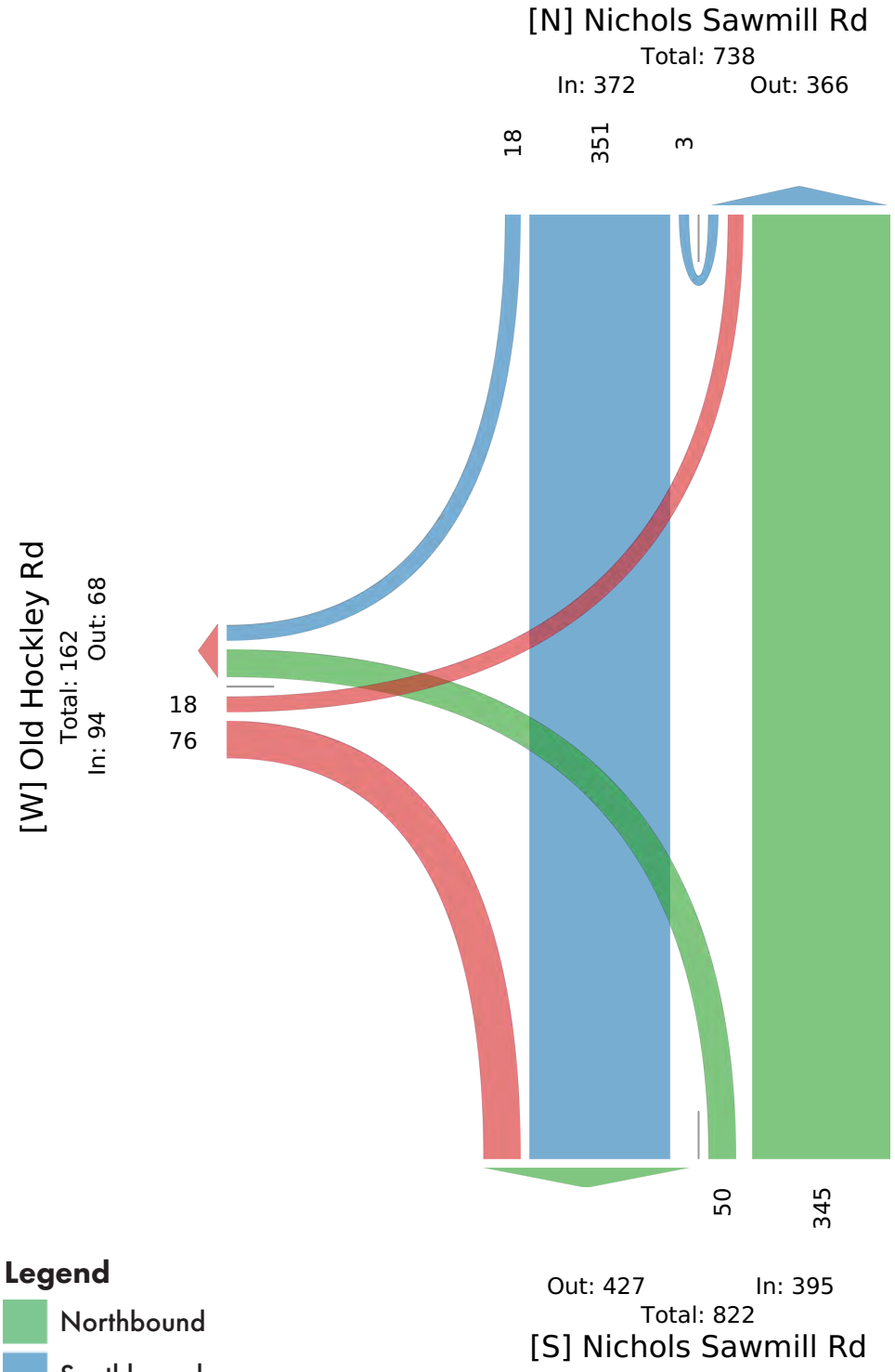
Leg Direction	Old Hockley Rd Eastbound					Nichols Sawmill Rd Northbound					Nichols Sawmill Rd Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 11:45AM	7	15	0	**22**	0	4	90	0	**94**	0	100	1	0	**101**	0	**217**
12:00PM	5	26	0	**31**	0	14	82	0	**96**	0	96	6	2	**104**	0	**231**
12:15PM	4	20	0	**24**	0	16	89	0	**105**	0	72	8	1	**81**	0	**210**
12:30PM	2	15	0	**17**	0	16	84	0	**100**	0	83	3	0	**86**	0	**203**
Total	18	76	0	**94**	0	50	345	0	**395**	0	351	18	3	**372**	0	**861**
% Approach	19.1%	80.9%	0%	**-**	-	12.7%	87.3%	0%	**-**	-	94.4%	4.8%	0.8%	**-**	-	**-**
% Total	2.1%	8.8%	0%	**10.9%**	-	5.8%	40.1%	0%	**45.9%**	-	40.8%	2.1%	0.3%	**43.2%**	-	**-**
PHF	0.643	0.731	-	**0.758**	-	0.781	0.958	-	**0.940**	-	0.878	0.563	0.375	**0.894**	-	0.932
Lights	15	65	0	**80**	-	39	325	0	**364**	-	340	14	0	**354**	-	798
% Lights	83.3%	85.5%	0%	**85.1%**	-	78.0%	94.2%	0%	**92.2%**	-	96.9%	77.8%	0%	**95.2%**	-	92.7%
Articulated Trucks	2	5	0	**7**	-	6	6	0	**12**	-	1	1	3	**5**	-	24
% Articulated Trucks	11.1%	6.6%	0%	**7.4%**	-	12.0%	1.7%	0%	**3.0%**	-	0.3%	5.6%	100%	**1.3%**	-	2.8%
Buses and Single-Unit Trucks	1	6	0	**7**	-	5	14	0	**19**	-	10	3	0	**13**	-	39
% Buses and Single-Unit Trucks	5.6%	7.9%	0%	**7.4%**	-	10.0%	4.1%	0%	**4.8%**	-	2.8%	16.7%	0%	**3.5%**	-	4.5%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
Midday Peak (11:45 AM - 12:45 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
PM Peak (4 PM - 5 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

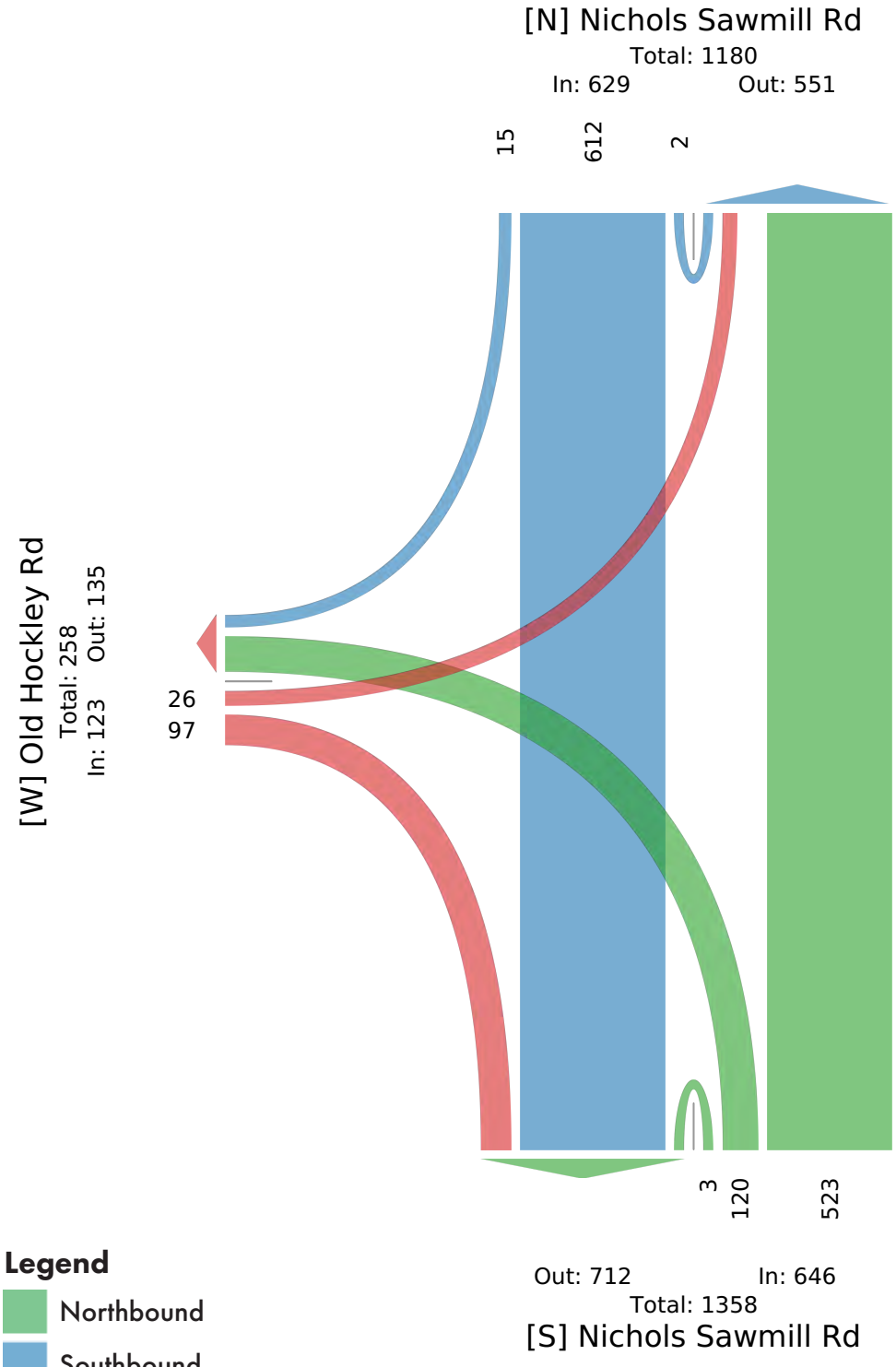
Leg Direction	Old Hockley Rd Eastbound					Nichols Sawmill Rd Northbound					Nichols Sawmill Rd Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:00PM	8	21	0	**29**	0	37	129	0	**166**	0	157	2	0	**159**	0	**354**
4:15PM	8	19	0	**27**	0	39	145	3	**187**	0	161	7	0	**168**	0	**382**
4:30PM	4	23	0	**27**	0	20	120	0	**140**	0	162	2	1	**165**	0	**332**
4:45PM	6	34	0	**40**	0	24	129	0	**153**	0	132	4	1	**137**	0	**330**
Total	26	97	0	**123**	0	120	523	3	**646**	0	612	15	2	**629**	0	**1398**
% Approach	21.1%	78.9%	0%	**-**	-	18.6%	81.0%	0.5%	**-**	-	97.3%	2.4%	0.3%	**-**	-	**-**
% Total	1.9%	6.9%	0%	**8.8%**	-	8.6%	37.4%	0.2%	**46.2%**	-	43.8%	1.1%	0.1%	**45.0%**	-	**-**
PHF	0.813	0.713	-	**0.769**	-	0.769	0.902	0.250	**0.864**	-	0.944	0.536	0.500	**0.936**	-	0.915
Lights	24	93	0	**117**	-	116	481	2	**599**	-	604	15	1	**620**	-	1336
% Lights	92.3%	95.9%	0%	**95.1%**	-	96.7%	92.0%	66.7%	**92.7%**	-	98.7%	100%	50.0%	**98.6%**	-	95.6%
Articulated Trucks	0	3	0	**3**	-	1	1	0	**2**	-	1	0	0	**1**	-	6
% Articulated Trucks	0%	3.1%	0%	**2.4%**	-	0.8%	0.2%	0%	**0.3%**	-	0.2%	0%	0%	**0.2%**	-	0.4%
Buses and Single-Unit Trucks	2	1	0	**3**	-	3	41	1	**45**	-	7	0	1	**8**	-	56
% Buses and Single-Unit Trucks	7.7%	1.0%	0%	**2.4%**	-	2.5%	7.8%	33.3%	**7.0%**	-	1.1%	0%	50.0%	**1.3%**	-	4.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

34. Nichols Sawmill Rd at Old Hockley Rd - TMC

Wed Mar 3, 2021
PM Peak (4 PM - 5 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813342, Location: 30.189457, -95.752775

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Nichols Sawmill Rd						Nichols Sawmill Rd						Grand Pines Rd						Grand Pines Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	48	0	27	0	**75**	0	0	0	0	0	**0**	0	6	46	0	0	**52**	0	0	78	19	0	**97**	0	**224**
6:45AM	34	0	26	0	**60**	0	0	0	0	0	**0**	0	8	49	0	0	**57**	0	0	66	18	0	**84**	0	**201**
Hourly Total	82	0	53	0	**135**	0	0	0	0	0	**0**	0	14	95	0	0	**109**	0	0	144	37	0	**181**	0	**425**
7:00AM	30	0	33	0	**63**	0	0	0	0	0	**0**	0	14	44	0	0	**58**	0	0	73	27	0	**100**	0	**221**
7:15AM	37	0	36	0	**73**	0	0	0	0	0	**0**	0	9	35	0	0	**44**	0	0	83	42	0	**125**	0	**242**
7:30AM	34	0	23	0	**57**	0	0	0	0	0	**0**	0	17	47	0	0	**64**	0	0	61	35	0	**96**	0	**217**
7:45AM	39	1	17	0	**57**	0	0	0	0	0	**0**	0	8	35	0	0	**43**	0	0	52	40	0	**92**	0	**192**
Hourly Total	140	1	109	0	**250**	0	0	0	0	0	**0**	0	48	161	0	0	**209**	0	0	269	144	0	**413**	0	**872**
8:00AM	32	0	18	0	**50**	0	0	0	0	0	**0**	0	19	48	0	0	**67**	0	0	60	31	0	**91**	0	**208**
8:15AM	19	0	24	0	**43**	0	0	0	0	0	**0**	0	13	50	0	0	**63**	0	0	63	27	0	**90**	0	**196**
8:30AM	20	0	24	0	**44**	0	0	0	0	0	**0**	0	8	35	0	0	**43**	0	2	68	20	0	**90**	0	**177**
8:45AM	16	0	20	0	**36**	0	0	0	0	0	**0**	0	13	46	0	0	**59**	0	0	48	20	0	**68**	0	**163**
Hourly Total	87	0	86	0	**173**	0	0	0	0	0	**0**	0	53	179	0	0	**232**	0	2	239	98	0	**339**	0	**744**
9:00AM	17	0	17	0	**34**	0	0	0	0	0	**0**	0	12	31	0	0	**43**	0	0	38	19	0	**57**	0	**134**
9:15AM	12	0	22	0	**34**	0	0	0	0	0	**0**	0	14	25	0	0	**39**	0	0	35	17	0	**52**	0	**125**
9:30AM	23	0	23	0	**46**	0	0	0	0	0	**0**	0	10	35	1	0	**46**	0	0	31	16	0	**47**	0	**139**
9:45AM	22	0	18	0	**40**	0	1	0	0	0	**1**	0	13	28	0	0	**41**	0	0	33	15	0	**48**	0	**130**
Hourly Total	74	0	80	0	**154**	0	1	0	0	0	**1**	0	49	119	1	0	**169**	0	0	137	67	0	**204**	0	**528**
10:00AM	21	1	18	0	**40**	0	0	0	0	0	**0**	0	12	26	0	0	**38**	0	0	37	13	0	**50**	0	**128**
10:15AM	15	0	13	0	**28**	0	1	1	0	0	**2**	0	16	22	0	0	**38**	0	1	44	13	0	**58**	0	**126**
10:30AM	17	0	16	1	**34**	0	2	0	0	0	**2**	0	20	33	0	0	**53**	0	2	37	17	0	**56**	0	**145**
10:45AM	20	0	18	0	**38**	0	0	0	0	0	**0**	0	16	21	0	0	**37**	0	1	44	23	0	**68**	0	**143**
Hourly Total	73	1	65	1	**140**	0	3	1	0	0	**4**	0	64	102	0	0	**166**	0	4	162	66	0	**232**	0	**542**
11:00AM	18	0	24	0	**42**	0	0	0	0	0	**0**	0	10	25	0	0	**35**	0	0	37	33	0	**70**	0	**147**
11:15AM	18	0	15	0	**33**	0	0	0	0	0	**0**	0	18	20	0	0	**38**	0	0	42	15	0	**57**	0	**128**
11:30AM	17	0	18	0	**35**	0	0	0	0	0	**0**	0	16	28	0	0	**44**	0	0	32	15	0	**47**	0	**126**
11:45AM	20	0	12	0	**32**	0	0	0	0	0	**0**	0	23	23	0	0	**46**	0	0	40	14	0	**54**	0	**132**
Hourly Total	73	0	69	0	**142**	0	0	0	0	0	**0**	0	67	96	0	0	**163**	0	0	151	77	0	**228**	0	**533**
12:00PM	19	0	21	0	**40**	0	0	0	0	0	**0**	0	19	35	0	0	**54**	0	0	42	33	0	**75**	0	**169**
12:15PM	27	0	12	0	**39**	0	0	0	0	0	**0**	0	20	35	0	0	**55**	0	0	34	20	0	**54**	0	**148**
12:30PM	19	0	21	0	**40**	0	0	0	0	0	**0**	0	23	34	0	0	**57**	0	0	25	24	0	**49**	0	**146**
12:45PM	20	0	13	0	**33**	0	0	0	0	0	**0**	0	15	39	0	0	**54**	0	0	30	23	0	**53**	0	**140**
Hourly Total	85	0	67	0	**152**	0	0	0	0	0	**0**	0	77	143	0	0	**220**	0	0	131	100	0	**231**	0	**603**
1:00PM	18	0	8	0	**26**	0	0	0	0	0	**0**	0	15	36	0	0	**51**	0	0	44	24	0	**68**	0	**145**
1:15PM	23	0	14	0	**37**	0	0	0	0	0	**0**	0	21	49	0	0	**70**	0	0	46	11	0	**57**	0	**164**
1:30PM	28	0	17	0	**45**	0	0	1	0	0	**1**	0	28	35	0	0	**63**	0	1	40	15	0	**56**	0	**165**
1:45PM	32	0	19	0	**51**	0	0	0	0	0	**0**	0	22	23	0	0	**45**	0	0	34	27	0	**61**	0	**157**
Hourly Total	101	0	58	0	**159**	0	0	1	0	0	**1**	0	86	143	0	0	**229**	0	1	164	77	0	**242**	0	**631**
2:00PM	25	0	18	0	**43**	0	0	0	0	0	**0**	0	24	37	1	0	**62**	0	0	30	18	0	**48**	0	**153**
2:15PM	33	0	17	0	**50**	0	0	0	0	0	**0**	0	17	59	1	0	**77**	0	0	36	22	0	**58**	0	**185**
2:30PM	28	0	25	0	**53**	0	0	0	0	0	**0**	0	23	43	0	0	**66**	0	0	26	22	0	**48**	0	**167**
2:45PM	30	0	16	0	**46**	0	0	0	0	0	**0**	0	29	37	0	0	**66**	0	0	41	30	0	**71**	0	**183**
Hourly Total	116	0	76	0	**192**	0	0	0	0	0	**0**	0	93	176	2	0	**271**	0	0	133	92	0	**225**	0	**688**
3:00PM	19	0	19	0	**38**	0	0	0	0	0	**0**	0	29	56	0	0	**85**	0	0	44	27	0	**71**	0	**194**
3:15PM	23	1	15	0	**39**	0	0	0	0	0	**0**	0	29	44	0	0	**73**	0	0	34	27	0	**61**	0	**173**
3:30PM	28	0	16	0	**44**	0	0	0	0	0	**0**	0	27	65	0	0	**92**	0	0	38	31	0	**69**	0	**205**
3:45PM	36	0	13	0	**49**	0	0	0	0	0	**0**	0	41	75	0	0	**116**	0	0	44	49	0	**93**	0	**258**
Hourly Total	106	1	63	0	**170**	0	0	0	0	0	**0**	0	126	240	0	0	**366**	0	0	160	134	0	**294**	0	**830**
4:00PM	49	0	15	0	**64**	0	0	0	0	0	**0**	0	34	53	0	0	**87**	0	0	59	47	0	**106**	0	**257**
4:15PM	32	0	26	0	**58**	0	0	0	0	0	**0**	0	35	69	0	0	**104**	0	0	47	38	0	**85**	0	**247**
4:30PM	33	0	20	0	**53**	0	0	0	0	0	**0**	0	41	72	0	0	**113**	0	0	51	42	0	**93**	0	**259**
4:45PM	54	0	14	0	**68**	0	0	0	0	0	**0**	0	37	68	0	0	**105**	0	0	48	44	0	**92**	0	**265**
Hourly Total	168	0	75	0	**243**	0	0	0	0	0	**0**	0	147	262	0	0	**409**	0	0	205	171	0	**376**	0	**1028**
5:00PM	53	0	22	0	**75**	0	0	0	0	0	**0**	0	34	81	0	0	**115**	0	0	60	58	0	**118**	0	**308**
5:15PM	52	1	14	0	**67**	0	0	0	0	0	**0**	0	37	63	1	0	**101**	0	0	48	40	0	**88**	0	**256**
5:30PM	37	0	18	0	**55**	0	0	0	0	0	**0**	0	38	76	0	0	**114**	0	0	40	53	0	**93**	0	**262**

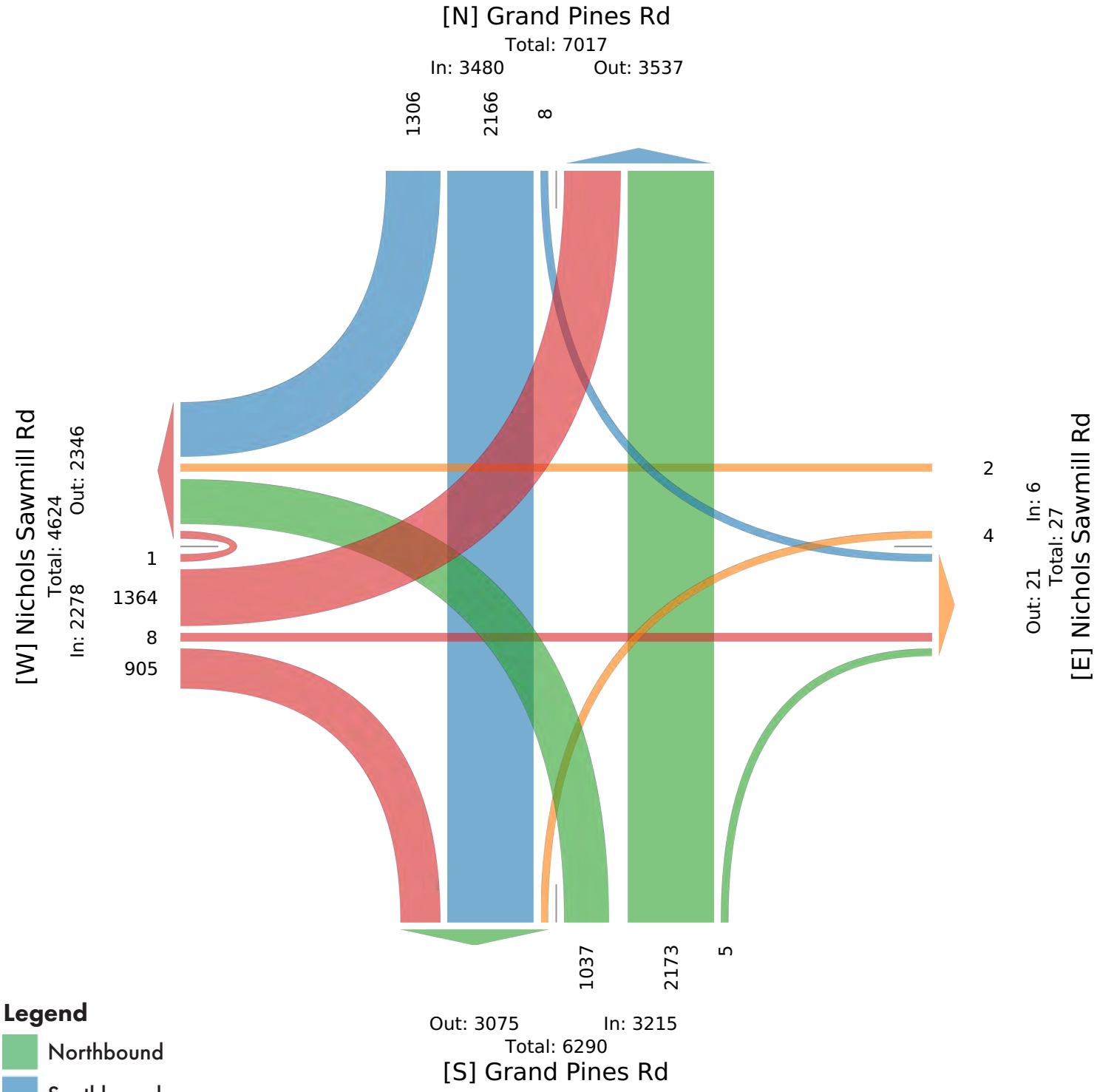
Leg Direction	Nichols Sawmill Rd Eastbound						Nichols Sawmill Rd Westbound						Grand Pines Rd Northbound						Grand Pines Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
5:45PM	40	1	15	0	**56**	0	0	0	0	0	**0**	0	44	84	0	0	**128**	0	1	38	35	0	**74**	0	**258**
Hourly Total	182	2	69	0	**253**	0	0	0	0	0	**0**	0	153	304	1	0	**458**	0	1	186	186	0	**373**	0	**1084**
6:00PM	47	2	15	0	**64**	0	0	0	0	0	**0**	0	26	83	0	0	**109**	0	0	37	26	0	**63**	0	**236**
6:15PM	30	1	20	0	**51**	0	0	0	0	0	**0**	0	34	70	1	0	**105**	0	0	48	31	0	**79**	0	**235**
Hourly Total	77	3	35	0	**115**	0	0	0	0	0	**0**	0	60	153	1	0	**214**	0	0	85	57	0	**142**	0	**471**
Total	1364	8	905	1	**2278**	0	4	2	0	0	**6**	0	1037	2173	5	0	**3215**	0	8	2166	1306	0	**3480**	0	**8979**
% Approach	59.9%	0.4%	39.7%	0%	**-**	-	66.7%	33.3%	0%	0%	**-**	-	32.3%	67.6%	0.2%	0%	**-**	-	0.2%	62.2%	37.5%	0%	**-**	-	**-**
% Total	15.2%	0.1%	10.1%	0%	**25.4%**	-	0%	0%	0%	0%	**0.1%**	-	11.5%	24.2%	0.1%	0%	**35.8%**	-	0.1%	24.1%	14.5%	0%	**38.8%**	-	**-**
Lights	1318	8	891	1	**2218**	-	4	2	0	0	**6**	-	1022	2061	3	0	**3086**	-	7	2061	1251	0	**3319**	-	8629
% Lights	96.6%	100%	98.5%	100%	**97.4%**	-	100%	100%	0%	0%	**100%**	-	98.6%	94.8%	60.0%	0%	**96.0%**	-	87.5%	95.2%	95.8%	0%	**95.4%**	-	96.1%
Articulated Trucks	12	0	4	0	**16**	-	0	0	0	0	**0**	-	1	56	1	0	**58**	-	0	48	19	0	**67**	-	141
% Articulated Trucks	0.9%	0%	0.4%	0%	**0.7%**	-	0%	0%	0%	0%	**0%**	-	0.1%	2.6%	20.0%	0%	**1.8%**	-	0%	2.2%	1.5%	0%	**1.9%**	-	1.6%
Buses and Single-Unit Trucks	34	0	10	0	**44**	-	0	0	0	0	**0**	-	14	56	1	0	**71**	-	1	57	36	0	**94**	-	209
% Buses and Single-Unit Trucks	2.5%	0%	1.1%	0%	**1.9%**	-	0%	0%	0%	0%	**0%**	-	1.4%	2.6%	20.0%	0%	**2.2%**	-	12.5%	2.6%	2.8%	0%	**2.7%**	-	2.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

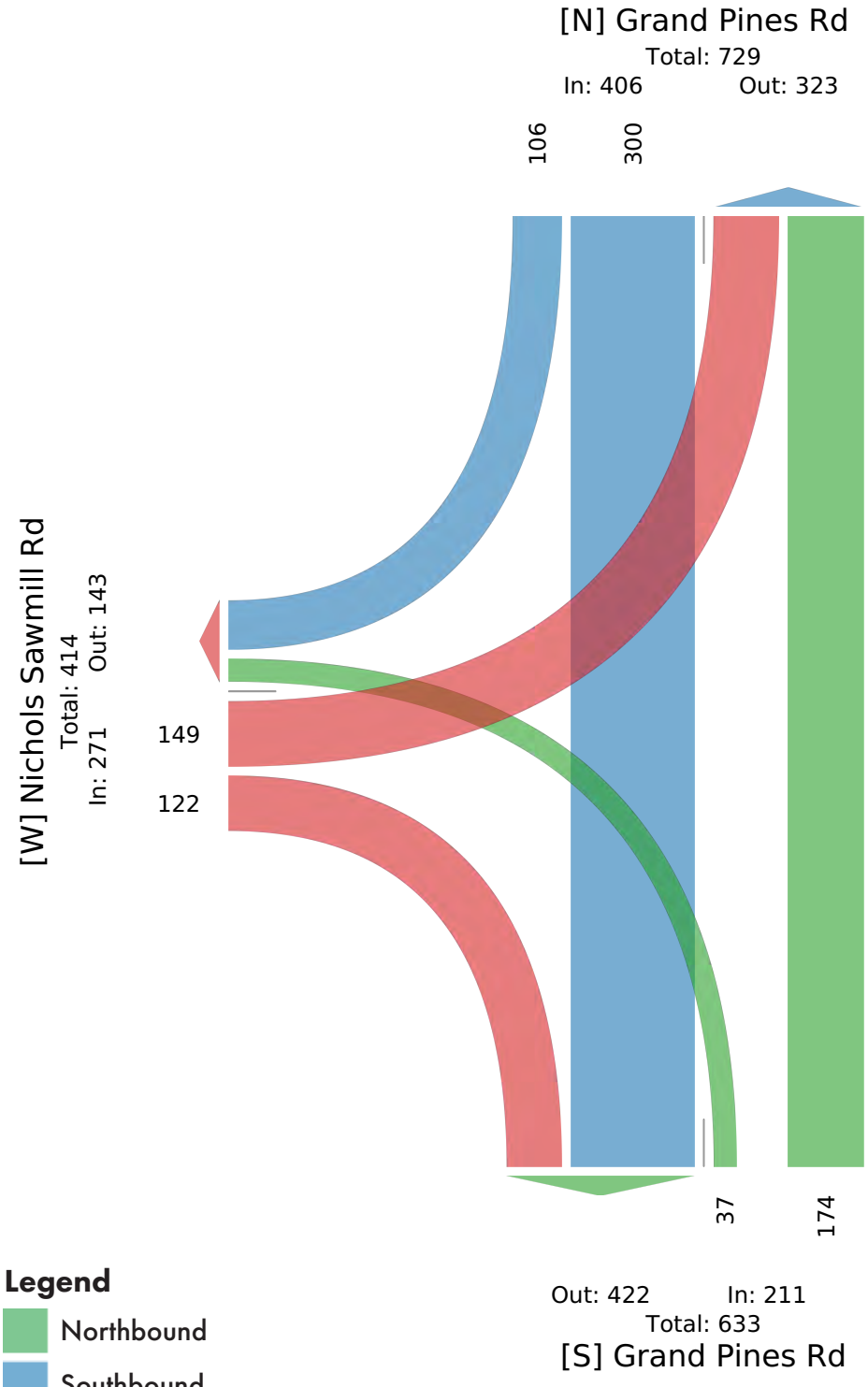
Leg / Direction	Nichols Sawmill Rd Eastbound						Nichols Sawmill Rd Westbound						Grand Pines Rd Northbound						Grand Pines Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	48	0	27	0	**75**	0	0	0	0	0	**0**	0	6	46	0	0	**52**	0	0	78	19	0	**97**	0	**224**
6:45AM	34	0	26	0	**60**	0	0	0	0	0	**0**	0	8	49	0	0	**57**	0	0	66	18	0	**84**	0	**201**
7:00AM	30	0	33	0	**63**	0	0	0	0	0	**0**	0	14	44	0	0	**58**	0	0	73	27	0	**100**	0	**221**
7:15AM	37	0	36	0	**73**	0	0	0	0	0	**0**	0	9	35	0	0	**44**	0	0	83	42	0	**125**	0	**242**
Total	149	0	122	0	**271**	0	0	0	0	0	**0**	0	37	174	0	0	**211**	0	0	300	106	0	**406**	0	**888**
% Approach	55.0%	0%	45.0%	0%	**-**	-	0%	0%	0%	0%	**-**	-	17.5%	82.5%	0%	0%	**-**	-	0%	73.9%	26.1%	0%	**-**	-	-
% Total	16.8%	0%	13.7%	0%	**30.5%**	-	0%	0%	0%	0%	**0%**	-	4.2%	19.6%	0%	0%	**23.8%**	-	0%	33.8%	11.9%	0%	**45.7%**	-	-
PHF	0.776	-	0.847	-	**0.903**	-	-	-	-	-	**-**	-	0.661	0.888	-	-	**0.909**	-	-	0.904	0.631	-	**0.812**	-	0.917
Lights	148	0	121	0	**269**	-	0	0	0	0	**0**	-	36	162	0	0	**198**	-	0	294	100	0	**394**	-	861
% Lights	99.3%	0%	99.2%	0%	**99.3%**	-	0%	0%	0%	0%	**-**	-	97.3%	93.1%	0%	0%	**93.8%**	-	0%	98.0%	94.3%	0%	**97.0%**	-	97.0%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	8	0	0	**8**	-	0	3	3	0	**6**	-	14
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	4.6%	0%	0%	**3.8%**	-	0%	1.0%	2.8%	0%	**1.5%**	-	1.6%
Buses and Single-Unit Trucks	1	0	1	0	**2**	-	0	0	0	0	**0**	-	1	4	0	0	**5**	-	0	3	3	0	**6**	-	13
% Buses and Single-Unit Trucks	0.7%	0%	0.8%	0%	**0.7%**	-	0%	0%	0%	0%	**-**	-	2.7%	2.3%	0%	0%	**2.4%**	-	0%	1.0%	2.8%	0%	**1.5%**	-	1.5%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

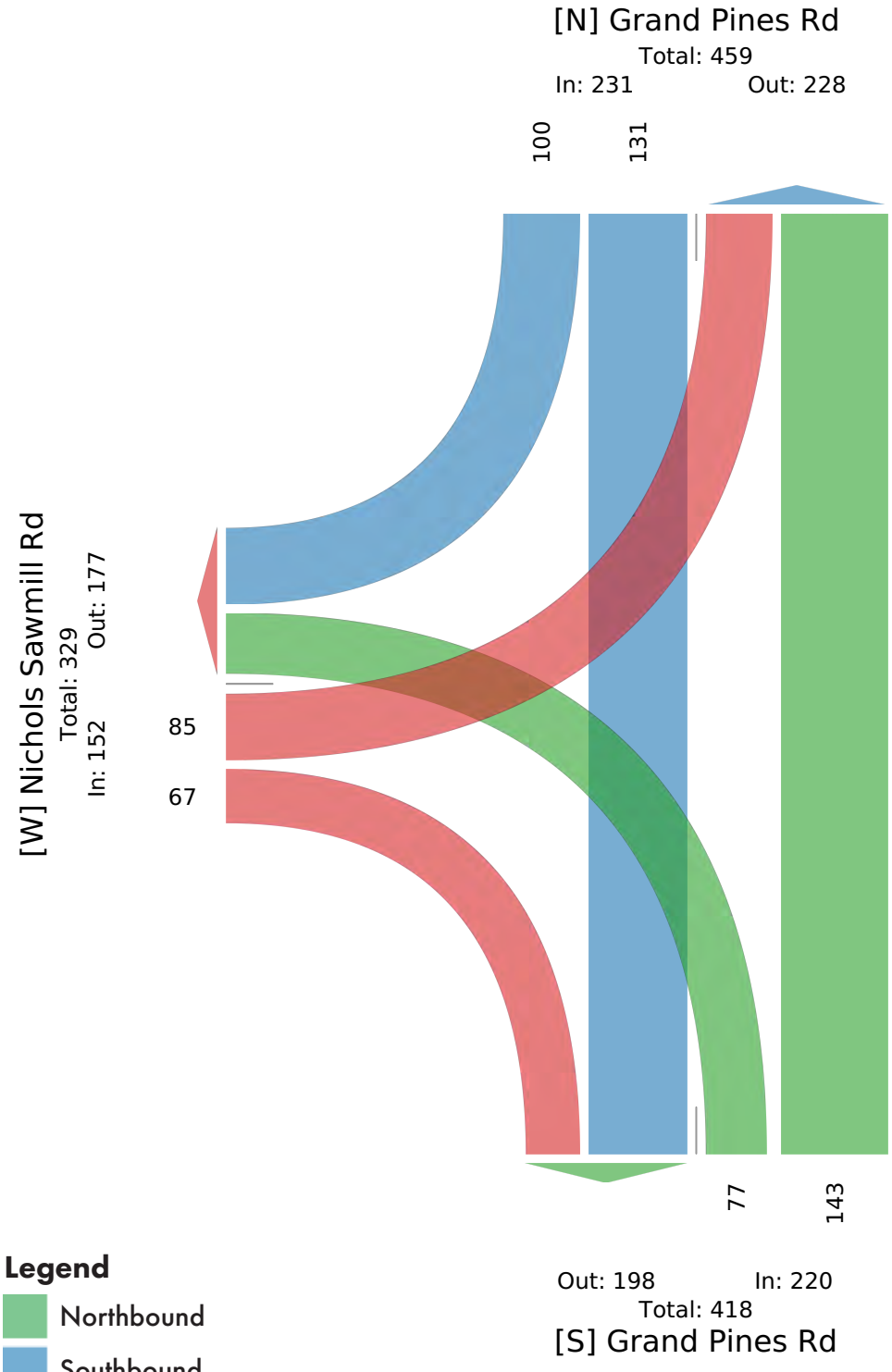
Leg / Direction	Nichols Sawmill Rd Eastbound						Nichols Sawmill Rd Westbound						Grand Pines Rd Northbound						Grand Pines Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	19	0	21	0	**40**	0	0	0	0	0	**0**	0	19	35	0	0	**54**	0	0	42	33	0	**75**	0	**169**
12:15PM	27	0	12	0	**39**	0	0	0	0	0	**0**	0	20	35	0	0	**55**	0	0	34	20	0	**54**	0	**148**
12:30PM	19	0	21	0	**40**	0	0	0	0	0	**0**	0	23	34	0	0	**57**	0	0	25	24	0	**49**	0	**146**
12:45PM	20	0	13	0	**33**	0	0	0	0	0	**0**	0	15	39	0	0	**54**	0	0	30	23	0	**53**	0	**140**
Total	85	0	67	0	**152**	0	0	0	0	0	**0**	0	77	143	0	0	**220**	0	0	131	100	0	**231**	0	**603**
% Approach	55.9%	0%	44.1%	0%	**-**	-	0%	0%	0%	0%	**-**	-	35.0%	65.0%	0%	0%	**-**	-	0%	56.7%	43.3%	0%	**-**	-	-
% Total	14.1%	0%	11.1%	0%	**25.2%**	-	0%	0%	0%	0%	**0%**	-	12.8%	23.7%	0%	0%	**36.5%**	-	0%	21.7%	16.6%	0%	**38.3%**	-	-
PHF	0.787	-	0.798	-	**0.950**	-	-	-	-	-	**-**	-	0.837	0.917	-	-	**0.965**	-	-	0.780	0.758	-	**0.770**	-	0.892
Lights	84	0	66	0	**150**	-	0	0	0	0	**0**	-	76	137	0	0	**213**	-	0	120	98	0	**218**	-	581
% Lights	98.8%	0%	98.5%	0%	**98.7%**	-	0%	0%	0%	0%	**-**	-	98.7%	95.8%	0%	0%	**96.8%**	-	0%	91.6%	98.0%	0%	**94.4%**	-	96.4%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	5	0	0	**5**	-	0	5	0	0	**5**	-	10
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	3.5%	0%	0%	**2.3%**	-	0%	3.8%	0%	0%	**2.2%**	-	1.7%
Buses and Single-Unit Trucks	1	0	1	0	**2**	-	0	0	0	0	**0**	-	1	1	0	0	**2**	-	0	6	2	0	**8**	-	12
% Buses and Single-Unit Trucks	1.2%	0%	1.5%	0%	**1.3%**	-	0%	0%	0%	0%	**-**	-	1.3%	0.7%	0%	0%	**0.9%**	-	0%	4.6%	2.0%	0%	**3.5%**	-	2.0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

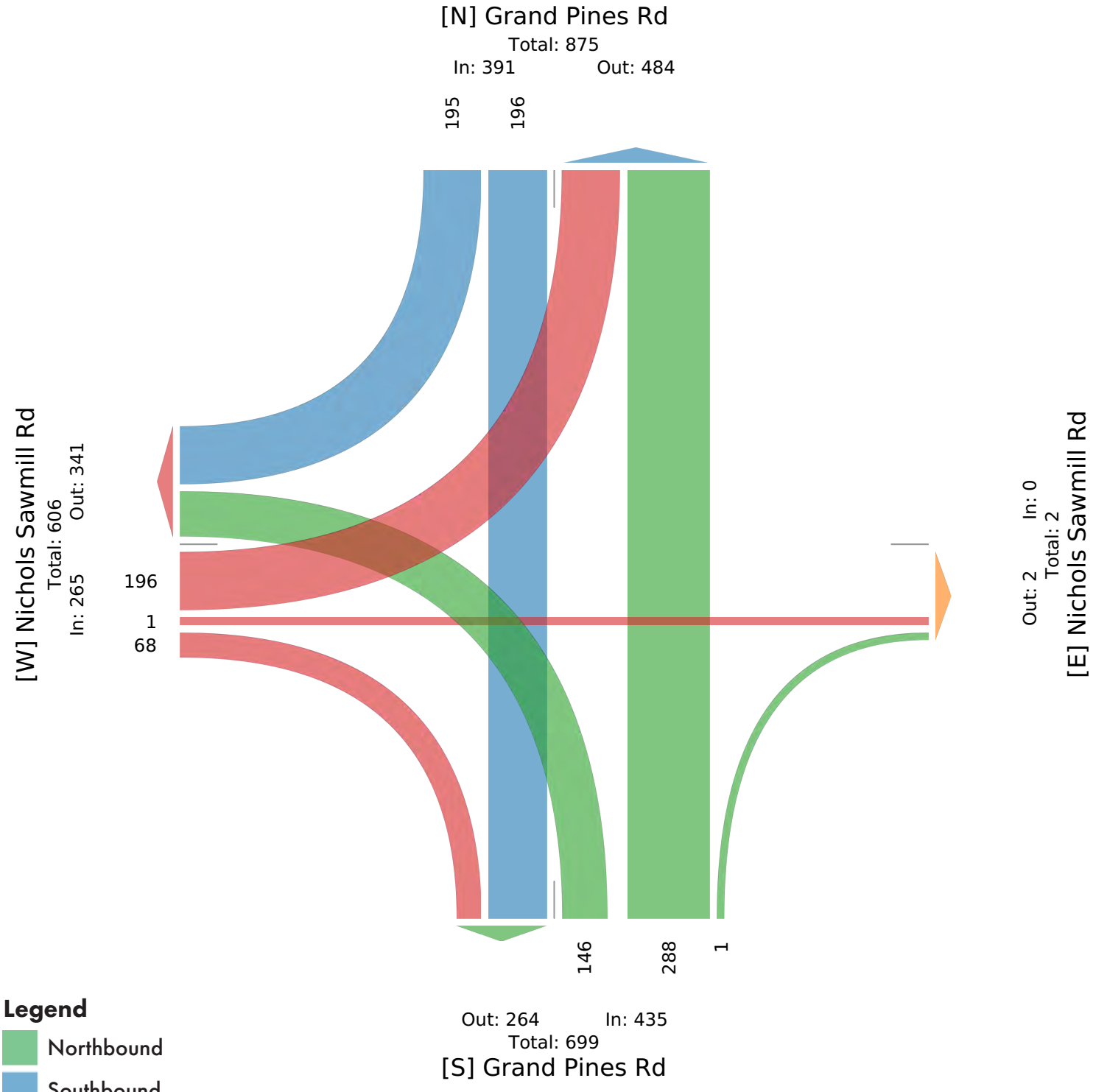
Leg / Direction	Nichols Sawmill Rd Eastbound						Nichols Sawmill Rd Westbound						Grand Pines Rd Northbound						Grand Pines Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:45PM	54	0	14	0	**68**	0	0	0	0	0	**0**	0	37	68	0	0	**105**	0	0	48	44	0	**92**	0	**265**
5:00PM	53	0	22	0	**75**	0	0	0	0	0	**0**	0	34	81	0	0	**115**	0	0	60	58	0	**118**	0	**308**
5:15PM	52	1	14	0	**67**	0	0	0	0	0	**0**	0	37	63	1	0	**101**	0	0	48	40	0	**88**	0	**256**
5:30PM	37	0	18	0	**55**	0	0	0	0	0	**0**	0	38	76	0	0	**114**	0	0	40	53	0	**93**	0	**262**
Total	196	1	68	0	**265**	0	0	0	0	0	**0**	0	146	288	1	0	**435**	0	0	196	195	0	**391**	0	**1091**
% Approach	74.0%	0.4%	25.7%	0%	**-**	-	0%	0%	0%	0%	**-**	-	33.6%	66.2%	0.2%	0%	**-**	-	0%	50.1%	49.9%	0%	**-**	-	-
% Total	18.0%	0.1%	6.2%	0%	**24.3%**	-	0%	0%	0%	0%	**0%**	-	13.4%	26.4%	0.1%	0%	**39.9%**	-	0%	18.0%	17.9%	0%	**35.8%**	-	-
PHF	0.907	0.250	0.773	-	**0.883**	-	-	-	-	-	**-**	-	0.961	0.889	0.250	-	**0.946**	-	-	0.817	0.841	-	**0.828**	-	0.886
Lights	194	1	68	0	**263**	-	0	0	0	0	**0**	-	144	286	1	0	**431**	-	0	194	193	0	**387**	-	1081
% Lights	99.0%	100%	100%	0%	**99.2%**	-	0%	0%	0%	0%	**-**	-	98.6%	99.3%	100%	0%	**99.1%**	-	0%	99.0%	99.0%	0%	**99.0%**	-	99.1%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	1	0	0	**1**	-	0	0	0	0	**0**	-	1
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**-**	-	0%	0.3%	0%	0%	**0.2%**	-	0%	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	2	0	0	0	**2**	-	0	0	0	0	**0**	-	2	1	0	0	**3**	-	0	2	2	0	**4**	-	9
% Buses and Single-Unit Trucks	1.0%	0%	0%	0%	**0.8%**	-	0%	0%	0%	0%	**-**	-	1.4%	0.3%	0%	0%	**0.7%**	-	0%	1.0%	1.0%	0%	**1.0%**	-	0.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

36. Nichols Sawmill Rd at Grand Pines Rd - TMC

Wed Mar 3, 2021
PM Peak (4:45 PM - 5:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813344, Location: 30.127107, -95.75391

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

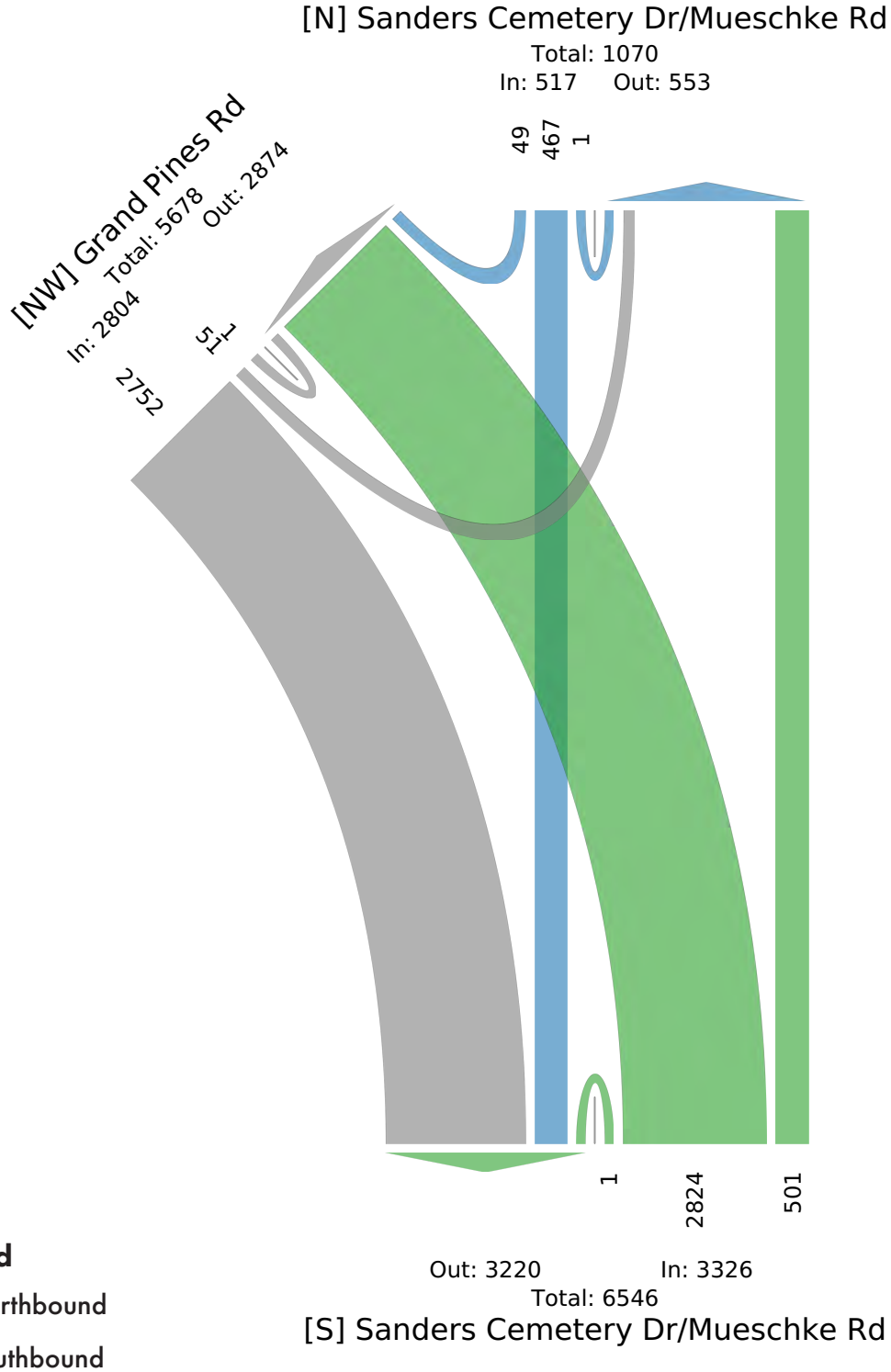
Leg / Direction	Sanders Cemetery Dr/Mueschke Rd Northbound					Sanders Cemetery Dr/Mueschke Rd Southbound					Grand Pines Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	41	0	0	**41**	0	19	4	0	**23**	0	0	93	0	**93**	0	**157**
6:45AM	36	4	0	**40**	0	18	5	0	**23**	0	0	104	0	**104**	0	**167**
Hourly Total	77	4	0	**81**	0	37	9	0	**46**	0	0	197	0	**197**	0	**324**
7:00AM	46	3	0	**49**	0	14	2	0	**16**	0	0	90	0	**90**	0	**155**
7:15AM	42	0	0	**42**	0	22	0	1	**23**	0	1	119	0	**120**	0	**185**
7:30AM	42	3	0	**45**	0	17	2	0	**19**	0	0	84	0	**84**	0	**148**
7:45AM	35	2	0	**37**	0	13	0	0	**13**	0	4	61	0	**65**	0	**115**
Hourly Total	165	8	0	**173**	0	66	4	1	**71**	0	5	354	0	**359**	0	**603**
8:00AM	44	4	0	**48**	0	13	2	0	**15**	0	0	62	0	**62**	0	**125**
8:15AM	43	5	0	**48**	0	10	0	0	**10**	0	1	77	0	**78**	0	**136**
8:30AM	40	3	0	**43**	0	11	0	0	**11**	0	0	77	0	**77**	0	**131**
8:45AM	51	6	0	**57**	0	8	3	0	**11**	0	1	78	0	**79**	0	**147**
Hourly Total	178	18	0	**196**	0	42	5	0	**47**	0	2	294	0	**296**	0	**539**
9:00AM	32	2	0	**34**	0	5	1	0	**6**	0	0	47	0	**47**	0	**87**
9:15AM	40	3	0	**43**	0	11	0	0	**11**	0	0	48	1	**49**	0	**103**
9:30AM	39	2	0	**41**	0	10	2	0	**12**	0	1	59	0	**60**	0	**113**
9:45AM	40	5	1	**46**	0	7	1	0	**8**	0	1	47	0	**48**	0	**102**
Hourly Total	151	12	1	**164**	0	33	4	0	**37**	0	2	201	1	**204**	0	**405**
10:00AM	33	4	0	**37**	0	9	1	0	**10**	0	1	55	0	**56**	0	**103**
10:15AM	36	6	0	**42**	0	8	0	0	**8**	0	0	56	0	**56**	0	**106**
10:30AM	39	9	0	**48**	0	6	1	0	**7**	0	1	38	0	**39**	0	**94**
10:45AM	39	8	0	**47**	0	8	0	0	**8**	0	1	60	0	**61**	0	**116**
Hourly Total	147	27	0	**174**	0	31	2	0	**33**	0	3	209	0	**212**	0	**419**
11:00AM	31	7	0	**38**	0	12	1	0	**13**	0	0	61	0	**61**	0	**112**
11:15AM	31	11	0	**42**	0	9	3	0	**12**	0	1	62	0	**63**	0	**117**
11:30AM	47	5	0	**52**	0	6	0	0	**6**	0	0	51	0	**51**	0	**109**
11:45AM	44	11	0	**55**	0	6	0	0	**6**	0	1	48	0	**49**	0	**110**
Hourly Total	153	34	0	**187**	0	33	4	0	**37**	0	2	222	0	**224**	0	**448**
12:00PM	51	10	0	**61**	0	7	1	0	**8**	0	0	50	0	**50**	0	**119**
12:15PM	49	6	0	**55**	0	10	2	0	**12**	0	2	40	0	**42**	0	**109**
12:30PM	41	6	0	**47**	0	8	0	0	**8**	0	0	48	0	**48**	0	**103**
12:45PM	48	4	0	**52**	0	5	0	0	**5**	0	1	38	0	**39**	0	**96**
Hourly Total	189	26	0	**215**	0	30	3	0	**33**	0	3	176	0	**179**	0	**427**
1:00PM	60	14	0	**74**	0	8	0	0	**8**	0	2	50	0	**52**	0	**134**
1:15PM	57	15	0	**72**	0	12	0	0	**12**	0	3	52	0	**55**	0	**139**
1:30PM	59	10	0	**69**	0	9	1	0	**10**	0	0	60	0	**60**	0	**139**
1:45PM	48	16	0	**64**	0	9	2	0	**11**	0	3	53	0	**56**	0	**131**
Hourly Total	224	55	0	**279**	0	38	3	0	**41**	0	8	215	0	**223**	0	**543**
2:00PM	52	6	0	**58**	0	7	0	0	**7**	0	1	38	0	**39**	0	**104**
2:15PM	66	9	0	**75**	0	2	2	0	**4**	0	1	51	0	**52**	0	**131**
2:30PM	65	21	0	**86**	0	4	1	0	**5**	0	0	43	0	**43**	0	**134**
2:45PM	57	9	0	**66**	0	8	1	0	**9**	0	1	39	0	**40**	0	**115**
Hourly Total	240	45	0	**285**	0	21	4	0	**25**	0	3	171	0	**174**	0	**484**
3:00PM	64	13	0	**77**	0	14	0	0	**14**	0	2	49	0	**51**	0	**142**
3:15PM	74	13	0	**87**	0	6	0	0	**6**	0	2	51	0	**53**	0	**146**
3:30PM	89	24	0	**113**	0	11	0	0	**11**	0	3	42	0	**45**	0	**169**
3:45PM	96	13	0	**109**	0	10	1	0	**11**	0	2	43	0	**45**	0	**165**
Hourly Total	323	63	0	**386**	0	41	1	0	**42**	0	9	185	0	**194**	0	**622**
4:00PM	73	16	0	**89**	0	10	1	0	**11**	0	2	48	0	**50**	0	**150**
4:15PM	102	16	0	**118**	0	16	1	0	**17**	0	3	71	0	**74**	0	**209**
4:30PM	93	21	0	**114**	0	5	2	0	**7**	0	0	55	0	**55**	0	**176**
4:45PM	90	25	0	**115**	0	11	0	0	**11**	0	3	55	0	**58**	0	**184**

Leg Direction	Sanders Cemetery Dr/Mueschke Rd Northbound					Sanders Cemetery Dr/Mueschke Rd Southbound					Grand Pines Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
Hourly Total	358	78	0	**436**	0	42	4	0	**46**	0	8	229	0	**237**	0	**719**
5:00PM	99	26	0	**125**	0	10	3	0	**13**	0	0	57	0	**57**	0	**195**
5:15PM	92	18	0	**110**	0	6	0	0	**6**	0	2	58	0	**60**	0	**176**
5:30PM	120	26	0	**146**	0	8	0	0	**8**	0	2	44	0	**46**	0	**200**
5:45PM	116	22	0	**138**	0	13	0	0	**13**	0	1	44	0	**45**	0	**196**
Hourly Total	427	92	0	**519**	0	37	3	0	**40**	0	5	203	0	**208**	0	**767**
6:00PM	95	22	0	**117**	0	9	1	0	**10**	0	1	45	0	**46**	0	**173**
6:15PM	97	17	0	**114**	0	7	2	0	**9**	0	0	51	0	**51**	0	**174**
Hourly Total	192	39	0	**231**	0	16	3	0	**19**	0	1	96	0	**97**	0	**347**
Total	2824	501	1	**3326**	0	467	49	1	**517**	0	51	2752	1	**2804**	0	**6647**
% Approach	84.9%	15.1%	0%	**-**	-	90.3%	9.5%	0.2%	**-**	-	1.8%	98.1%	0%	**-**	-	**-**
% Total	42.5%	7.5%	0%	**50.0%**	-	7.0%	0.7%	0%	**7.8%**	-	0.8%	41.4%	0%	**42.2%**	-	**-**
Lights	2732	491	0	**3223**	-	459	47	1	**507**	-	51	2665	0	**2716**	-	6446
% Lights	96.7%	98.0%	0%	**96.9%**	-	98.3%	95.9%	100%	**98.1%**	-	100%	96.8%	0%	**96.9%**	-	97.0%
Articulated Trucks	46	0	0	**46**	-	0	0	0	**0**	-	0	39	1	**40**	-	86
% Articulated Trucks	1.6%	0%	0%	**1.4%**	-	0%	0%	0%	**0%**	-	0%	1.4%	100%	**1.4%**	-	1.3%
Buses and Single-Unit Trucks	46	10	1	**57**	-	8	2	0	**10**	-	0	48	0	**48**	-	115
% Buses and Single-Unit Trucks	1.6%	2.0%	100%	**1.7%**	-	1.7%	4.1%	0%	**1.9%**	-	0%	1.7%	0%	**1.7%**	-	1.7%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC
Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend
- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC

Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161



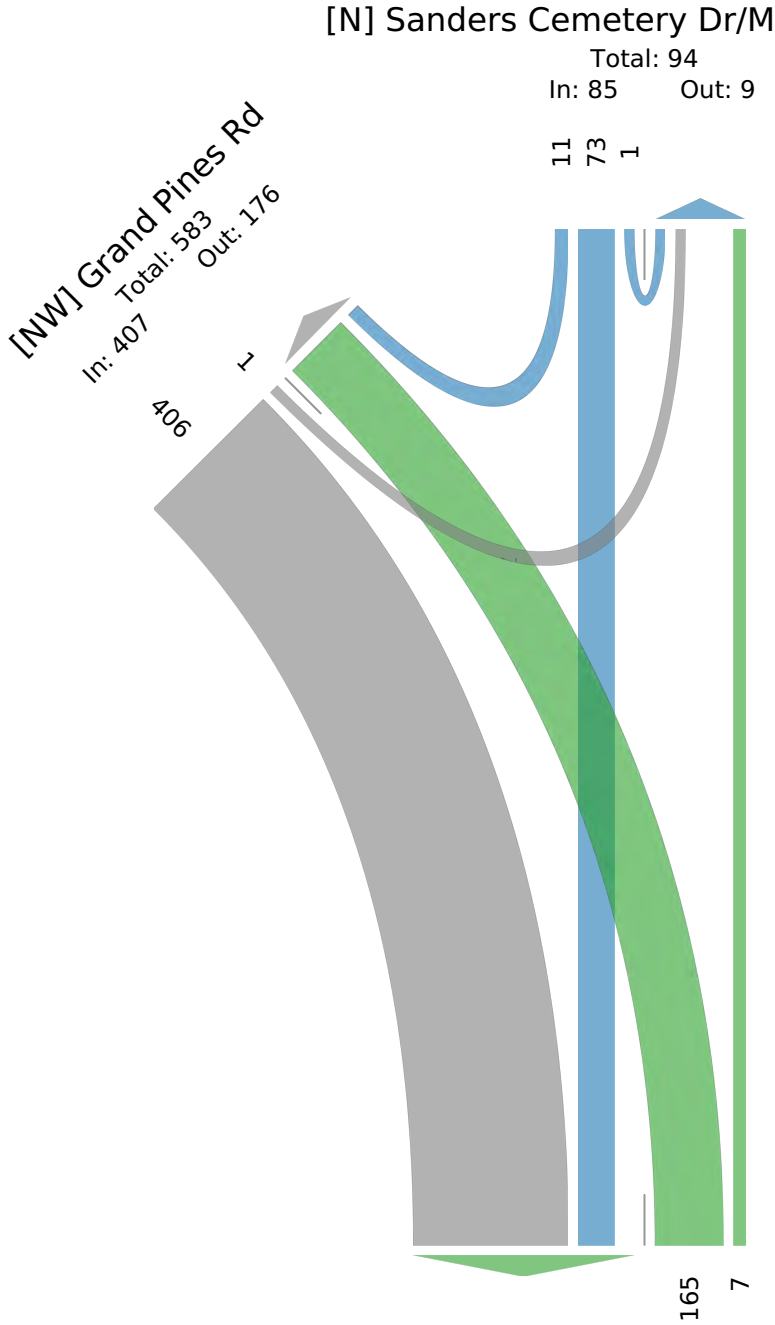
Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg Direction	Sanders Cemetery Dr/Mueschke Rd Northbound					Sanders Cemetery Dr/Mueschke Rd Southbound					Grand Pines Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	41	0	0	**41**	0	19	4	0	**23**	0	0	93	0	**93**	0	**157**
6:45AM	36	4	0	**40**	0	18	5	0	**23**	0	0	104	0	**104**	0	**167**
7:00AM	46	3	0	**49**	0	14	2	0	**16**	0	0	90	0	**90**	0	**155**
7:15AM	42	0	0	**42**	0	22	0	1	**23**	0	1	119	0	**120**	0	**185**
Total	165	7	0	**172**	0	73	11	1	**85**	0	1	406	0	**407**	0	**664**
% Approach	95.9%	4.1%	0%	**-**	-	85.9%	12.9%	1.2%	**-**	-	0.2%	99.8%	0%	**-**	-	-
% Total	24.8%	1.1%	0%	**25.9%**	-	11.0%	1.7%	0.2%	**12.8%**	-	0.2%	61.1%	0%	**61.3%**	-	-
PHF	0.897	0.438	-	**0.878**	-	0.830	0.550	0.250	**0.924**	-	0.250	0.853	-	**0.848**	-	0.897
Lights	156	7	0	**163**	-	72	11	1	**84**	-	1	403	0	**404**	-	651
% Lights	94.5%	100%	0%	**94.8%**	-	98.6%	100%	100%	**98.8%**	-	100%	99.3%	0%	**99.3%**	-	98.0%
Articulated Trucks	6	0	0	**6**	-	0	0	0	**0**	-	0	2	0	**2**	-	8
% Articulated Trucks	3.6%	0%	0%	**3.5%**	-	0%	0%	0%	**0%**	-	0%	0.5%	0%	**0.5%**	-	1.2%
Buses and Single-Unit Trucks	3	0	0	**3**	-	1	0	0	**1**	-	0	1	0	**1**	-	5
% Buses and Single-Unit Trucks	1.8%	0%	0%	**1.7%**	-	1.4%	0%	0%	**1.2%**	-	0%	0.2%	0%	**0.2%**	-	0.8%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC
Wed Mar 3, 2021
AM Peak (6:30 AM - 7:30 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC

Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

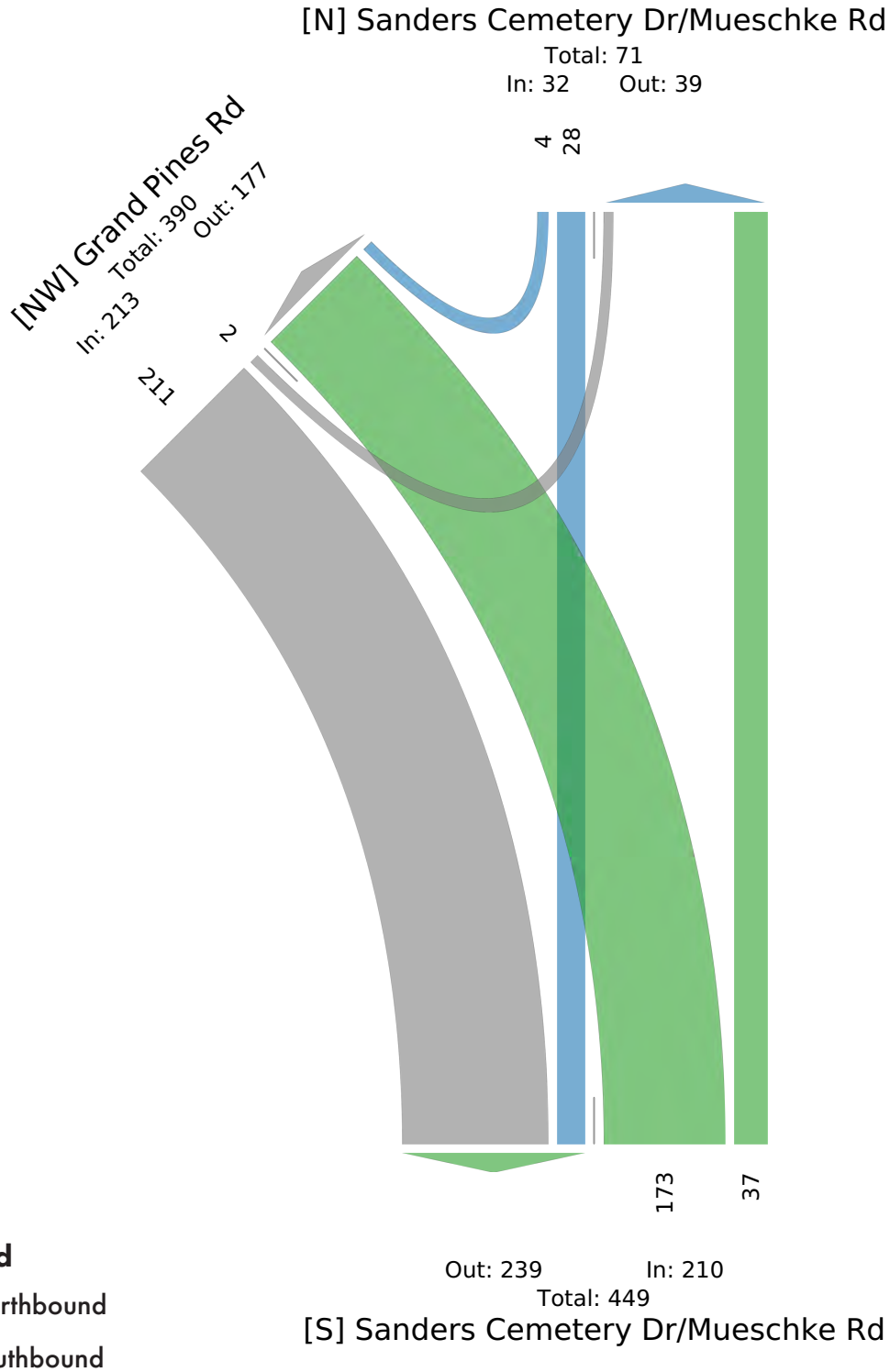
Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg Direction	Sanders Cemetery Dr/Mueschke Rd Northbound					Sanders Cemetery Dr/Mueschke Rd Southbound					Grand Pines Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-03 11:15AM	31	11	0	**42**	0	9	3	0	**12**	0	1	62	0	**63**	0	**117**
11:30AM	47	5	0	**52**	0	6	0	0	**6**	0	0	51	0	**51**	0	**109**
11:45AM	44	11	0	**55**	0	6	0	0	**6**	0	1	48	0	**49**	0	**110**
12:00PM	51	10	0	**61**	0	7	1	0	**8**	0	0	50	0	**50**	0	**119**
Total	173	37	0	**210**	0	28	4	0	**32**	0	2	211	0	**213**	0	**455**
% Approach	82.4%	17.6%	0%	**-**	-	87.5%	12.5%	0%	**-**	-	0.9%	99.1%	0%	**-**	-	-
% Total	38.0%	8.1%	0%	**46.2%**	-	6.2%	0.9%	0%	**7.0%**	-	0.4%	46.4%	0%	**46.8%**	-	-
PHF	0.848	0.841	-	**0.861**	-	0.778	0.333	-	**0.667**	-	0.500	0.851	-	**0.845**	-	0.956
Lights	165	36	0	**201**	-	27	4	0	**31**	-	2	199	0	**201**	-	433
% Lights	95.4%	97.3%	0%	**95.7%**	-	96.4%	100%	0%	**96.9%**	-	100%	94.3%	0%	**94.4%**	-	95.2%
Articulated Trucks	4	0	0	**4**	-	0	0	0	**0**	-	0	6	0	**6**	-	10
% Articulated Trucks	2.3%	0%	0%	**1.9%**	-	0%	0%	0%	**0%**	-	0%	2.8%	0%	**2.8%**	-	2.2%
Buses and Single-Unit Trucks	4	1	0	**5**	-	1	0	0	**1**	-	0	6	0	**6**	-	12
% Buses and Single-Unit Trucks	2.3%	2.7%	0%	**2.4%**	-	3.6%	0%	0%	**3.1%**	-	0%	2.8%	0%	**2.8%**	-	2.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC
Wed Mar 3, 2021
Midday Peak (11:15 AM - 12:15 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend
- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC

Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

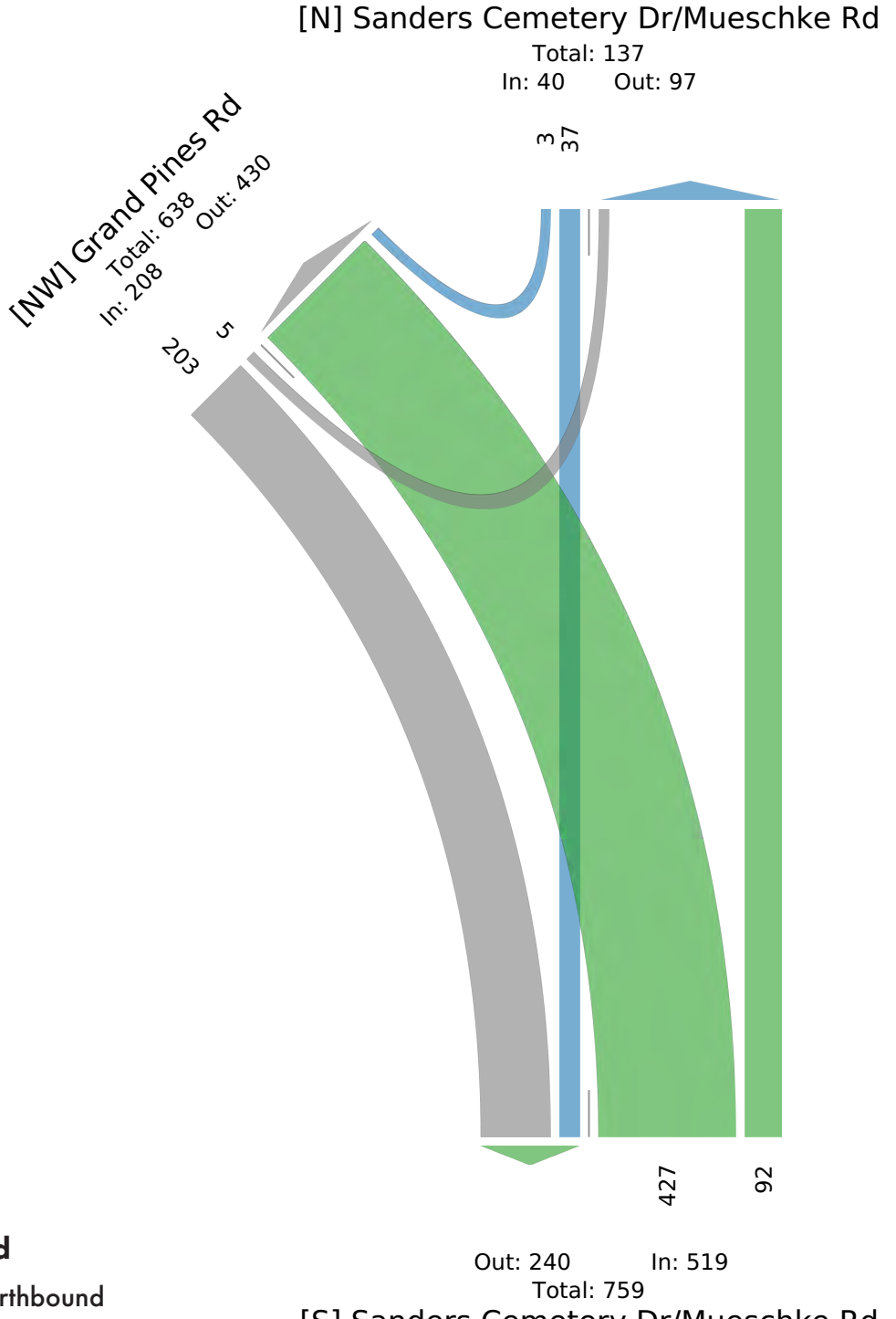
Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg Direction	Sanders Cemetery Dr/Mueschke Rd Northbound					Sanders Cemetery Dr/Mueschke Rd Southbound					Grand Pines Rd Southeastbound					
Time	BL	T	U	**App**	Ped*	T	HR	U	**App**	Ped*	HL	BR	U	**App**	Ped*	**Int**
2021-03-03 5:00PM	99	26	0	**125**	0	10	3	0	**13**	0	0	57	0	**57**	0	**195**
5:15PM	92	18	0	**110**	0	6	0	0	**6**	0	2	58	0	**60**	0	**176**
5:30PM	120	26	0	**146**	0	8	0	0	**8**	0	2	44	0	**46**	0	**200**
5:45PM	116	22	0	**138**	0	13	0	0	**13**	0	1	44	0	**45**	0	**196**
Total	427	92	0	**519**	0	37	3	0	**40**	0	5	203	0	**208**	0	**767**
% Approach	82.3%	17.7%	0%	**-**	-	92.5%	7.5%	0%	**-**	-	2.4%	97.6%	0%	**-**	-	-
% Total	55.7%	12.0%	0%	**67.7%**	-	4.8%	0.4%	0%	**5.2%**	-	0.7%	26.5%	0%	**27.1%**	-	-
PHF	0.890	0.885	-	**0.889**	-	0.712	0.250	-	**0.769**	-	0.625	0.875	-	**0.867**	-	0.959
Lights	426	92	0	**518**	-	37	3	0	**40**	-	5	201	0	**206**	-	764
% Lights	99.8%	100%	0%	**99.8%**	-	100%	100%	0%	**100%**	-	100%	99.0%	0%	**99.0%**	-	99.6%
Articulated Trucks	1	0	0	**1**	-	0	0	0	**0**	-	0	0	0	**0**	-	1
% Articulated Trucks	0.2%	0%	0%	**0.2%**	-	0%	0%	0%	**0%**	-	0%	0%	0%	**0%**	-	0.1%
Buses and Single-Unit Trucks	0	0	0	**0**	-	0	0	0	**0**	-	0	2	0	**2**	-	2
% Buses and Single-Unit Trucks	0%	0%	0%	**0%**	-	0%	0%	0%	**0%**	-	0%	1.0%	0%	**1.0%**	-	0.3%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

37. Sanders Cemetery Dr/Mueschke Rd at Grand... - TMC
Wed Mar 3, 2021
PM Peak (5 PM - 6 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813345, Location: 30.094436, -95.735161

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend
- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

38. Walnut Creek Rd at Butera Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

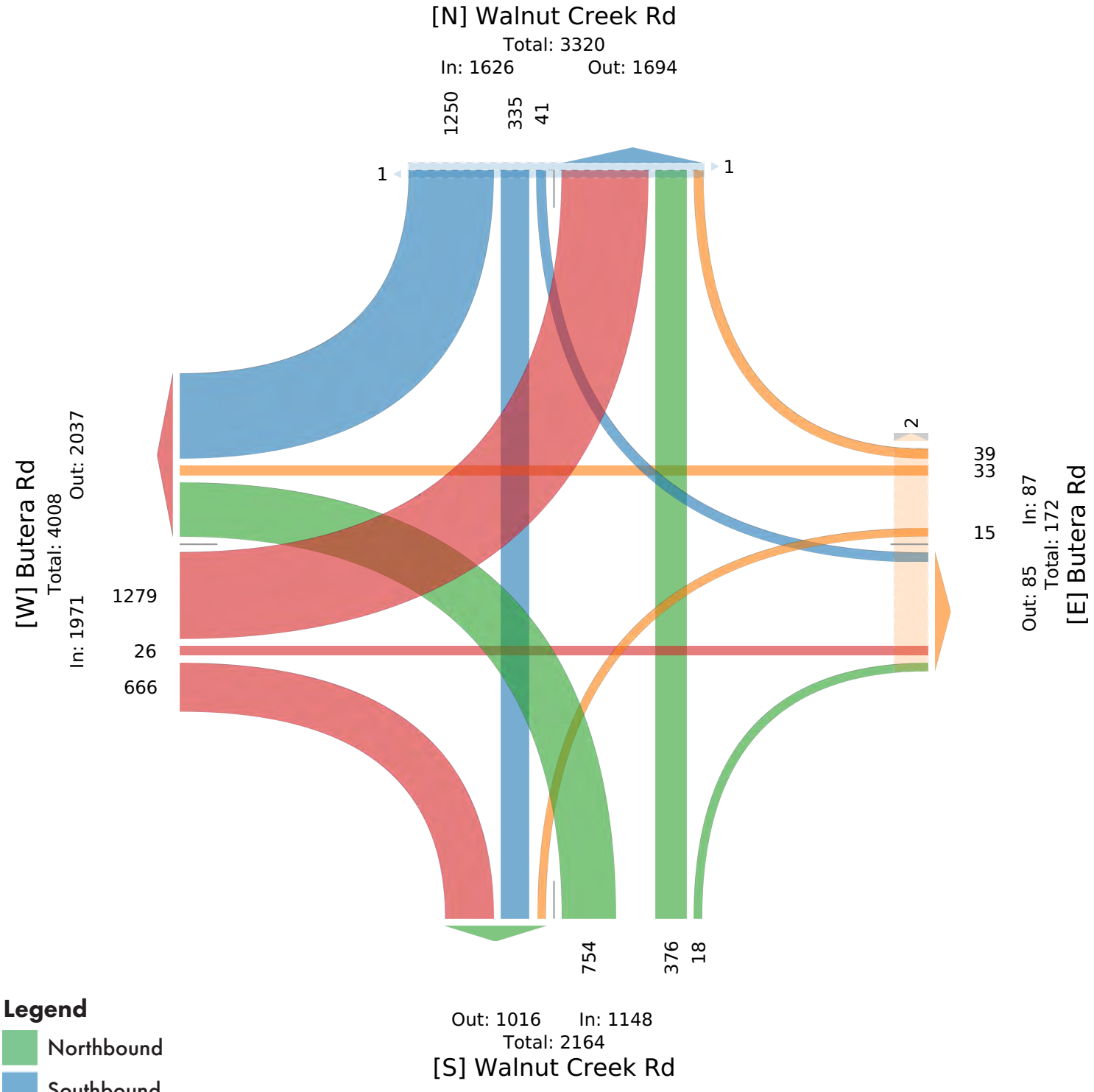
Leg	Butera Rd						Butera Rd						Walnut Creek Rd						Walnut Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	Int
2021-03-03 6:30AM	50	0	14	0	**64**	0	1	1	0	0	**2**	0	30	10	0	0	**40**	0	1	4	7	0	**12**	0	**118**
6:45AM	36	1	24	0	**61**	0	2	0	2	0	**4**	0	13	5	0	0	**18**	0	0	3	9	0	**12**	0	**95**
Hourly Total	86	1	38	0	**125**	0	3	1	2	0	**6**	0	43	15	0	0	**58**	0	1	7	16	0	**24**	0	**213**
7:00AM	48	0	19	0	**67**	0	1	1	1	0	**3**	0	13	11	0	0	**24**	0	1	8	12	0	**21**	0	**115**
7:15AM	44	0	26	0	**70**	0	1	0	0	0	**1**	0	14	7	1	0	**22**	0	3	3	11	0	**17**	0	**110**
7:30AM	51	2	13	0	**66**	0	1	1	1	0	**3**	0	18	17	1	0	**36**	0	2	2	18	0	**22**	0	**127**
7:45AM	60	0	21	0	**81**	0	0	0	2	0	**2**	0	18	9	0	0	**27**	0	1	9	20	0	**30**	0	**140**
Hourly Total	203	2	79	0	**284**	0	3	2	4	0	**9**	0	63	44	2	0	**109**	0	7	22	61	0	**90**	0	**492**
8:00AM	26	2	14	0	**42**	0	0	0	0	0	**0**	0	20	9	0	0	**29**	0	2	5	9	0	**16**	0	**87**
8:15AM	45	1	13	0	**59**	0	1	1	0	0	**2**	0	12	5	0	0	**17**	0	1	3	14	0	**18**	0	**96**
8:30AM	26	0	16	0	**42**	0	0	1	1	0	**2**	0	6	6	0	0	**12**	0	0	10	19	0	**29**	0	**85**
8:45AM	25	0	7	0	**32**	0	0	0	0	0	**0**	0	12	6	0	0	**18**	0	1	7	11	0	**19**	0	**69**
Hourly Total	122	3	50	0	**175**	0	1	2	1	0	**4**	0	50	26	0	0	**76**	0	4	25	53	0	**82**	0	**337**
9:00AM	19	0	13	0	**32**	0	0	1	1	0	**2**	0	8	5	0	0	**13**	0	0	4	10	0	**14**	0	**61**
9:15AM	30	0	11	0	**41**	0	0	1	1	0	**2**	0	4	12	0	0	**16**	0	1	5	11	0	**17**	0	**76**
9:30AM	20	1	14	0	**35**	0	0	0	0	0	**0**	0	6	6	1	0	**13**	0	0	4	14	0	**18**	0	**66**
9:45AM	25	0	7	0	**32**	0	0	2	2	0	**4**	0	10	6	0	0	**16**	0	0	3	13	0	**16**	0	**68**
Hourly Total	94	1	45	0	**140**	0	0	4	4	0	**8**	0	28	29	1	0	**58**	0	1	16	48	0	**65**	0	**271**
10:00AM	23	0	7	0	**30**	0	0	0	0	0	**0**	0	11	10	1	0	**22**	0	0	3	12	0	**15**	0	**67**
10:15AM	23	0	8	0	**31**	0	0	1	0	0	**1**	0	11	4	0	0	**15**	0	3	2	15	0	**20**	0	**67**
10:30AM	18	0	7	0	**25**	0	0	0	0	0	**0**	0	14	7	0	0	**21**	0	0	9	16	0	**25**	0	**71**
10:45AM	21	0	12	0	**33**	0	0	0	0	0	**0**	0	9	5	0	0	**14**	0	1	3	17	0	**21**	0	**68**
Hourly Total	85	0	34	0	**119**	0	0	1	0	0	**1**	0	45	26	1	0	**72**	0	4	17	60	0	**81**	0	**273**
11:00AM	20	2	10	0	**32**	0	1	0	0	0	**1**	0	7	7	0	0	**14**	0	1	6	13	0	**20**	0	**67**
11:15AM	32	0	8	0	**40**	0	0	0	1	0	**1**	0	6	4	0	0	**10**	0	0	6	16	0	**22**	0	**73**
11:30AM	19	1	9	0	**29**	0	0	1	2	0	**3**	0	9	5	0	0	**14**	0	0	7	18	0	**25**	1	**71**
11:45AM	21	0	5	0	**26**	0	0	2	0	0	**2**	0	8	4	0	0	**12**	0	0	3	18	0	**21**	1	**61**
Hourly Total	92	3	32	0	**127**	0	1	3	3	0	**7**	0	30	20	0	0	**50**	0	1	22	65	0	**88**	2	**272**
12:00PM	24	0	9	0	**33**	0	0	0	1	0	**1**	0	10	10	0	0	**20**	0	1	6	20	0	**27**	0	**81**
12:15PM	21	0	16	0	**37**	0	1	0	0	0	**1**	0	15	10	0	0	**25**	0	1	7	30	0	**38**	0	**101**
12:30PM	26	1	5	0	**32**	0	0	1	0	0	**1**	0	8	9	0	0	**17**	0	0	7	29	0	**36**	0	**86**
12:45PM	19	3	11	0	**33**	0	1	1	0	0	**2**	0	13	7	0	0	**20**	0	0	7	26	0	**33**	0	**88**
Hourly Total	90	4	41	0	**135**	0	2	2	1	0	**5**	0	46	36	0	0	**82**	0	2	27	105	0	**134**	0	**356**
1:00PM	15	0	12	0	**27**	0	0	0	0	0	**0**	0	17	5	1	0	**23**	0	0	1	22	0	**23**	0	**73**
1:15PM	26	1	11	0	**38**	0	0	0	2	0	**2**	0	15	12	0	0	**27**	0	1	7	24	0	**32**	0	**99**
1:30PM	28	1	14	0	**43**	0	0	0	2	0	**2**	0	12	10	2	0	**24**	0	1	4	28	0	**33**	0	**102**
1:45PM	27	0	8	0	**35**	0	0	1	2	0	**3**	0	16	8	0	0	**24**	0	0	4	31	0	**35**	0	**97**
Hourly Total	96	2	45	0	**143**	0	0	1	6	0	**7**	0	60	35	3	0	**98**	0	2	16	105	0	**123**	0	**371**
2:00PM	17	0	6	0	**23**	0	0	3	2	0	**5**	0	20	6	2	0	**28**	0	1	9	29	0	**39**	0	**95**
2:15PM	16	1	15	0	**32**	0	0	0	0	0	**0**	0	26	1	0	0	**27**	0	0	9	19	0	**28**	0	**87**
2:30PM	24	0	17	0	**41**	0	1	1	0	0	**2**	0	15	11	0	0	**26**	0	1	8	32	0	**41**	0	**110**
2:45PM	24	0	16	0	**40**	0	0	1	3	0	**4**	0	18	6	0	0	**24**	0	1	8	36	0	**45**	0	**113**
Hourly Total	81	1	54	0	**136**	0	1	5	5	0	**11**	0	79	24	2	0	**105**	0	3	34	116	0	**153**	0	**405**
3:00PM	21	1	16	0	**38**	0	0	1	0	0	**1**	0	20	5	1	0	**26**	0	1	11	28	0	**40**	0	**105**
3:15PM	16	1	19	0	**36**	0	0	0	0	0	**0**	0	26	9	0	0	**35**	0	0	9	34	0	**43**	0	**114**
3:30PM	23	0	11	0	**34**	0	1	1	3	0	**5**	0	22	6	0	0	**28**	0	3	4	38	0	**45**	0	**112**
3:45PM	21	2	26	0	**49**	0	0	0	1	0	**1**	0	28	11	0	0	**39**	0	0	8	41	0	**49**	0	**138**
Hourly Total	81	4	72	0	**157**	0	1	2	4	0	**7**	0	96	31	1	0	**128**	0	4	32	141	0	**177**	0	**469**
4:00PM	29	1	27	0	**57**	0	0	0	1	0	**1**	0	21	6	1	0	**28**	0	1	13	47	0	**61**	0	**147**
4:15PM	30	1	22	0	**53**	0	0	1	0	0	**1**	2	24	17	0	0	**41**	0	4	13	43	0	**60**	0	**155**
4:30PM	22	0	18	0	**40**	0	0	0	1	0	**1**	0	19	11	0	0	**30**	0	1	13	58	0	**72**	0	**143**
4:45PM	30	0	18	0	**48**	0	0	1	1	0	**2**	0	18	7	3	0	**28**	0	0	14	39	0	**53**	0	**131**
Hourly Total	111	2	85	0	**198**	0	0	2	3	0	**5**	2	82	41	4	0	**127**	0	6	53	187	0	**246**	0	**576**
5:00PM	25	1	14	0	**40**	0	0	1	2	0	**3**	0	19	12	0	0	**31**	0	1	16	50	0	**67**	0	**141**
5:15PM	19	0	16	0	**35**	0	0	1	1	0	**2**	0	21	6	1	0	**28**	0	2	9	47	0	**58**	0	**123**
5:30PM	25	1	18	0	**44**	0	2	4	2	0	**8**	0	30	10	2	0	**42**	0	2	11	69	0	**82**	0	**176**
5:45PM	18	1	16	0	**35**	0	0	1	1	0	**2**	0	22	13	0	0	**35**	0	1	9	48	0	**58**	0	**130**
Hourly Total	87	3	64	0	**154**	0	2	7	6	0	**15**	0	92	41	3	0	**136**	0	6	45	214	0	**265**	0	**570**

Leg Direction	Butera Rd Eastbound						Butera Rd Westbound						Walnut Creek Rd Northbound						Walnut Creek Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
6:00PM	30	0	9	0	**39**	0	0	0	0	0	**0**	0	18	7	1	0	**26**	0	0	15	42	0	**57**	0	**122**
6:15PM	21	0	18	0	**39**	0	1	1	0	0	**2**	0	22	1	0	0	**23**	0	0	4	37	0	**41**	0	**105**
Hourly Total	51	0	27	0	**78**	0	1	1	0	0	**2**	0	40	8	1	0	**49**	0	0	19	79	0	**98**	0	**227**
Total	1279	26	666	0	**1971**	0	15	33	39	0	**87**	2	754	376	18	0	**1148**	0	41	335	1250	0	**1626**	2	**4832**
% Approach	64.9%	1.3%	33.8%	0%	**-**	-	17.2%	37.9%	44.8%	0%	**-**	-	65.7%	32.8%	1.6%	0%	**-**	-	2.5%	20.6%	76.9%	0%	**-**	-	**-**
% Total	26.5%	0.5%	13.8%	0%	**40.8%**	-	0.3%	0.7%	0.8%	0%	**1.8%**	-	15.6%	7.8%	0.4%	0%	**23.8%**	-	0.8%	6.9%	25.9%	0%	**33.7%**	-	**-**
Lights	1253	24	630	0	**1907**	-	14	31	35	0	**80**	-	714	365	17	0	**1096**	-	37	320	1220	0	**1577**	-	4660
% Lights	98.0%	92.3%	94.6%	0%	**96.8%**	-	93.3%	93.9%	89.7%	0%	**92.0%**	-	94.7%	97.1%	94.4%	0%	**95.5%**	-	90.2%	95.5%	97.6%	0%	**97.0%**	-	96.4%
Articulated Trucks	1	1	2	0	**4**	-	0	0	1	0	**1**	-	2	2	0	0	**4**	-	0	2	4	0	**6**	-	15
% Articulated Trucks	0.1%	3.8%	0.3%	0%	**0.2%**	-	0%	0%	2.6%	0%	**1.1%**	-	0.3%	0.5%	0%	0%	**0.3%**	-	0%	0.6%	0.3%	0%	**0.4%**	-	0.3%
Buses and Single-Unit Trucks	25	1	34	0	**60**	-	1	2	3	0	**6**	-	38	9	1	0	**48**	-	4	13	26	0	**43**	-	157
% Buses and Single-Unit Trucks	2.0%	3.8%	5.1%	0%	**3.0%**	-	6.7%	6.1%	7.7%	0%	**6.9%**	-	5.0%	2.4%	5.6%	0%	**4.2%**	-	9.8%	3.9%	2.1%	0%	**2.6%**	-	3.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	50.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	50.0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

38. Walnut Creek Rd at Butera Rd - TMC
Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



38. Walnut Creek Rd at Butera Rd - TMC

Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

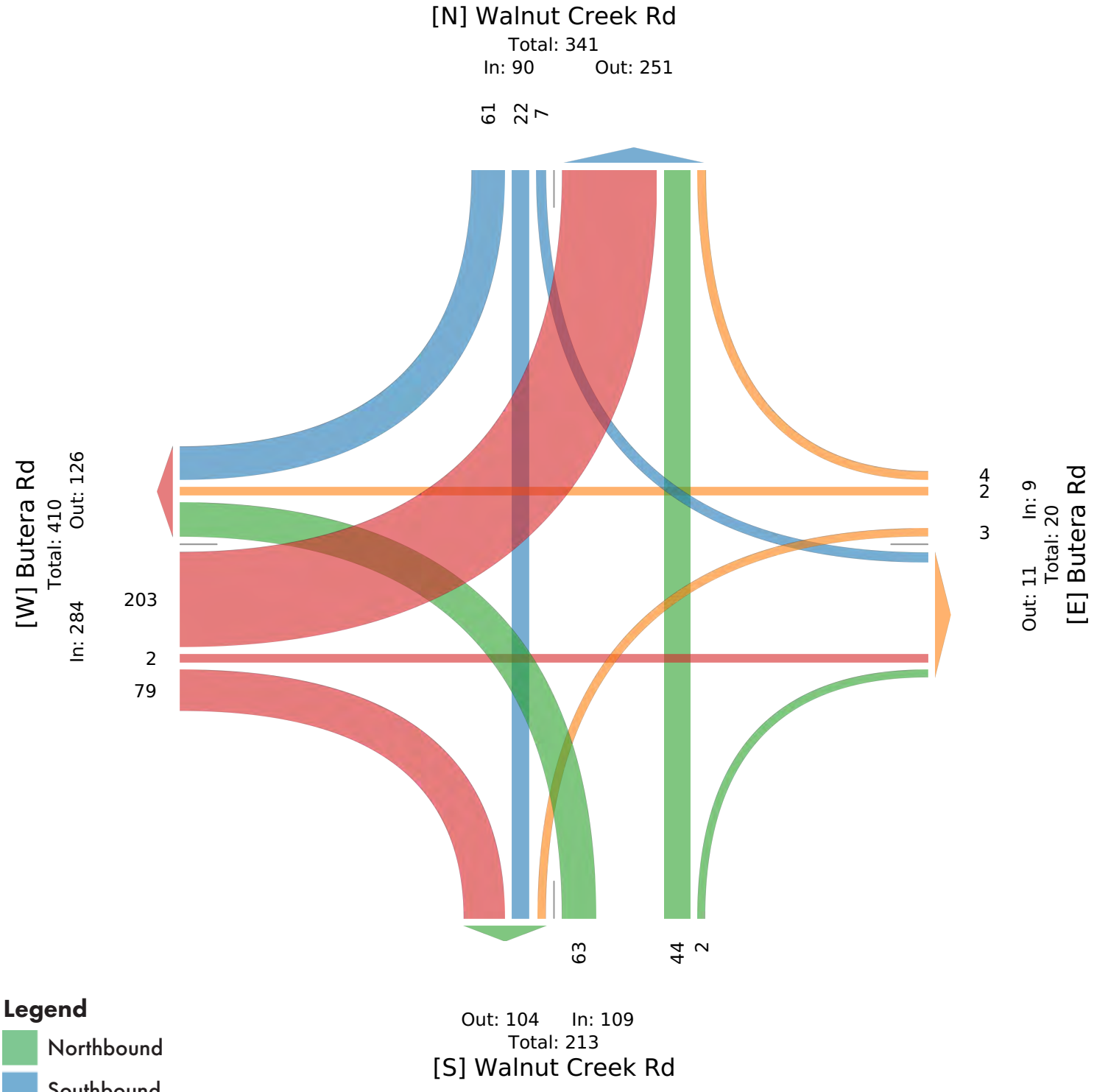
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5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg / Direction	Butera Rd Eastbound						Butera Rd Westbound						Walnut Creek Rd Northbound						Walnut Creek Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:00AM	48	0	19	0	**67**	0	1	1	1	0	**3**	0	13	11	0	0	**24**	0	1	8	12	0	**21**	0	**115**
7:15AM	44	0	26	0	**70**	0	1	0	0	0	**1**	0	14	7	1	0	**22**	0	3	3	11	0	**17**	0	**110**
7:30AM	51	2	13	0	**66**	0	1	1	1	0	**3**	0	18	17	1	0	**36**	0	2	2	18	0	**22**	0	**127**
7:45AM	60	0	21	0	**81**	0	0	0	2	0	**2**	0	18	9	0	0	**27**	0	1	9	20	0	**30**	0	**140**
Total	203	2	79	0	**284**	0	3	2	4	0	**9**	0	63	44	2	0	**109**	0	7	22	61	0	**90**	0	**492**
% Approach	71.5%	0.7%	27.8%	0%	**-**	-	33.3%	22.2%	44.4%	0%	**-**	-	57.8%	40.4%	1.8%	0%	**-**	-	7.8%	24.4%	67.8%	0%	**-**	-	**-**
% Total	41.3%	0.4%	16.1%	0%	**57.7%**	-	0.6%	0.4%	0.8%	0%	**1.8%**	-	12.8%	8.9%	0.4%	0%	**22.2%**	-	1.4%	4.5%	12.4%	0%	**18.3%**	-	**-**
PHF	0.846	0.250	0.760	-	**0.877**	-	0.750	0.500	0.500	-	**0.750**	-	0.875	0.647	0.500	-	**0.757**	-	0.583	0.611	0.763	-	**0.750**	-	0.879
Lights	199	2	73	0	**274**	-	2	2	4	0	**8**	-	52	42	2	0	**96**	-	7	22	58	0	**87**	-	465
% Lights	98.0%	100%	92.4%	0%	**96.5%**	-	66.7%	100%	100%	0%	**88.9%**	-	82.5%	95.5%	100%	0%	**88.1%**	-	100%	100%	95.1%	0%	**96.7%**	-	94.5%
Articulated Trucks	1	0	0	0	**1**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	1
% Articulated Trucks	0.5%	0%	0%	0%	**0.4%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0.2%
Buses and Single-Unit Trucks	3	0	6	0	**9**	-	1	0	0	0	**1**	-	11	2	0	0	**13**	-	0	0	3	0	**3**	-	26
% Buses and Single-Unit Trucks	1.5%	0%	7.6%	0%	**3.2%**	-	33.3%	0%	0%	0%	**11.1%**	-	17.5%	4.5%	0%	0%	**11.9%**	-	0%	0%	4.9%	0%	**3.3%**	-	5.3%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

38. Walnut Creek Rd at Butera Rd - TMC
Wed Mar 3, 2021
AM Peak (7 AM - 8 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

38. Walnut Creek Rd at Butera Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

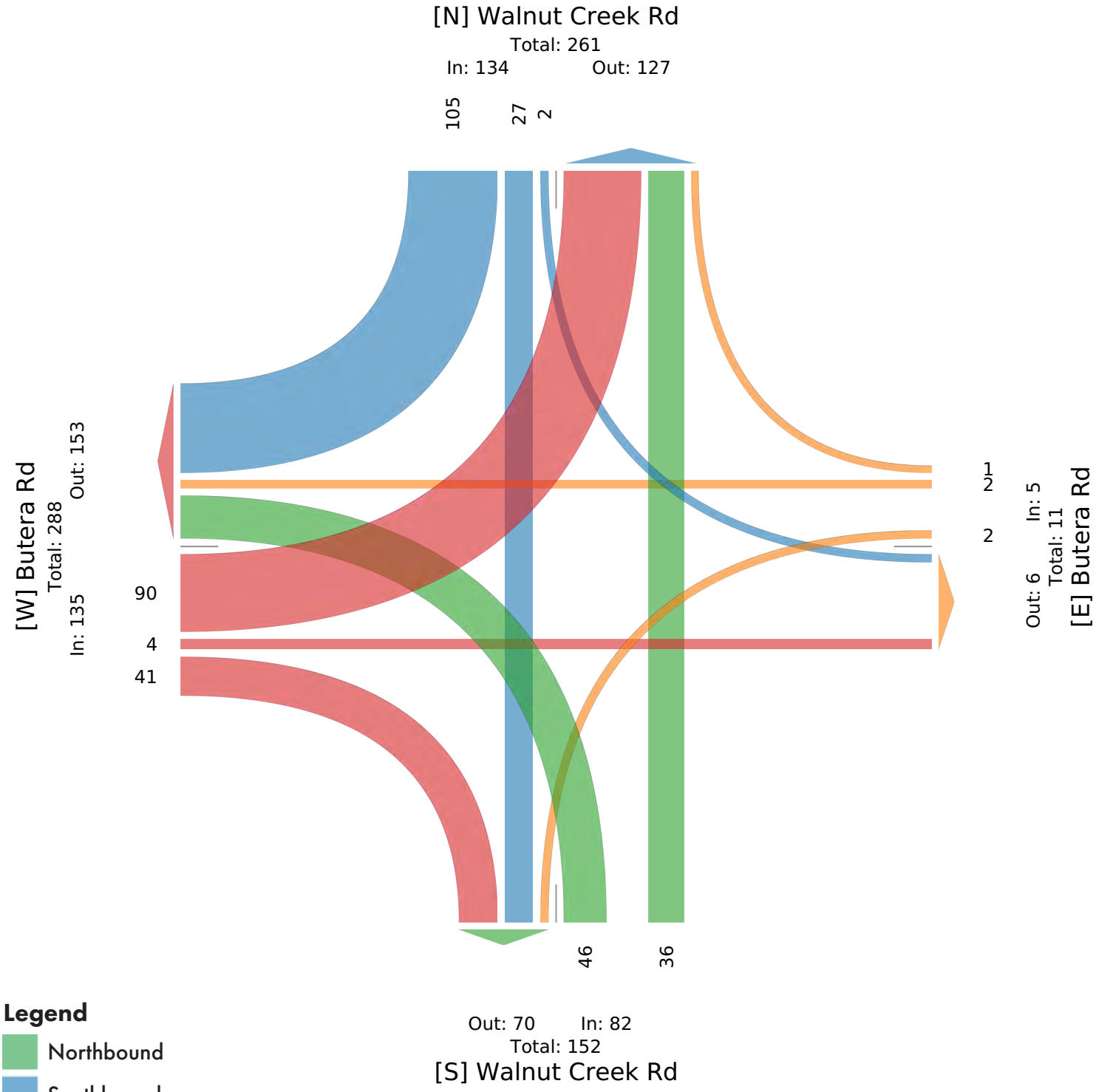
Leg / Direction	Butera Rd Eastbound						Butera Rd Westbound						Walnut Creek Rd Northbound						Walnut Creek Rd Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	24	0	9	0	**33**	0	0	0	1	0	**1**	0	10	10	0	0	**20**	0	1	6	20	0	**27**	0	**81**
12:15PM	21	0	16	0	**37**	0	1	0	0	0	**1**	0	15	10	0	0	**25**	0	1	7	30	0	**38**	0	**101**
12:30PM	26	1	5	0	**32**	0	0	1	0	0	**1**	0	8	9	0	0	**17**	0	0	7	29	0	**36**	0	**86**
12:45PM	19	3	11	0	**33**	0	1	1	0	0	**2**	0	13	7	0	0	**20**	0	0	7	26	0	**33**	0	**88**
Total	90	4	41	0	**135**	0	2	2	1	0	**5**	0	46	36	0	0	**82**	0	2	27	105	0	**134**	0	**356**
% Approach	66.7%	3.0%	30.4%	0%	**-**	-	40.0%	40.0%	20.0%	0%	**-**	-	56.1%	43.9%	0%	0%	**-**	-	1.5%	20.1%	78.4%	0%	**-**	-	-
% Total	25.3%	1.1%	11.5%	0%	**37.9%**	-	0.6%	0.6%	0.3%	0%	**1.4%**	-	12.9%	10.1%	0%	0%	**23.0%**	-	0.6%	7.6%	29.5%	0%	**37.6%**	-	-
PHF	0.865	0.333	0.641	-	**0.912**	-	0.500	0.500	0.250	-	**0.625**	-	0.767	0.900	-	-	**0.820**	-	0.500	0.964	0.875	-	**0.882**	-	0.881
Lights	89	4	39	0	**132**	-	2	1	1	0	**4**	-	43	33	0	0	**76**	-	1	23	103	0	**127**	-	339
% Lights	98.9%	100%	95.1%	0%	**97.8%**	-	100%	50.0%	100%	0%	**80.0%**	-	93.5%	91.7%	0%	0%	**92.7%**	-	50.0%	85.2%	98.1%	0%	**94.8%**	-	95.2%
Articulated Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	1	1	0	0	**2**	-	0	1	0	0	**1**	-	3
% Articulated Trucks	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	2.2%	2.8%	0%	0%	**2.4%**	-	0%	3.7%	0%	0%	**0.7%**	-	0.8%
Buses and Single-Unit Trucks	1	0	2	0	**3**	-	0	1	0	0	**1**	-	2	2	0	0	**4**	-	1	3	2	0	**6**	-	14
% Buses and Single-Unit Trucks	1.1%	0%	4.9%	0%	**2.2%**	-	0%	50.0%	0%	0%	**20.0%**	-	4.3%	5.6%	0%	0%	**4.9%**	-	50.0%	11.1%	1.9%	0%	**4.5%**	-	3.9%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

38. Walnut Creek Rd at Butera Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

38. Walnut Creek Rd at Butera Rd - TMC

Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

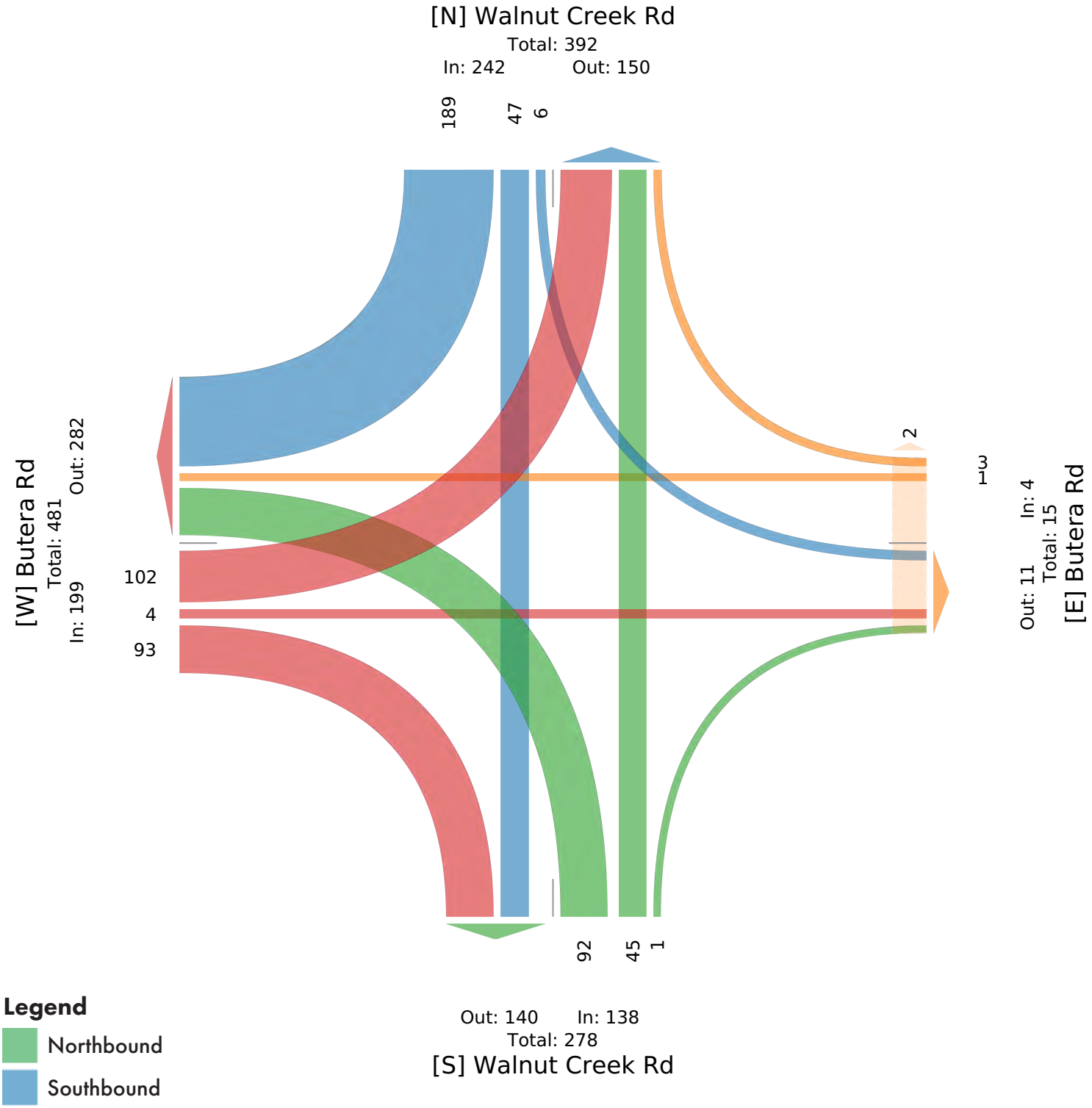
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5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Butera Rd						Butera Rd						Walnut Creek Rd						Walnut Creek Rd						
Direction	Eastbound						Westbound						Northbound						Southbound						
Time	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	L	T	R	U	**App**	Ped*	**Int**
2021-03-03 3:45PM	21	2	26	0	**49**	0	0	0	1	0	**1**	0	28	11	0	0	**39**	0	0	8	41	0	**49**	0	**138**
4:00PM	29	1	27	0	**57**	0	0	0	1	0	**1**	0	21	6	1	0	**28**	0	1	13	47	0	**61**	0	**147**
4:15PM	30	1	22	0	**53**	0	0	1	0	0	**1**	2	24	17	0	0	**41**	0	4	13	43	0	**60**	0	**155**
4:30PM	22	0	18	0	**40**	0	0	0	1	0	**1**	0	19	11	0	0	**30**	0	1	13	58	0	**72**	0	**143**
Total	102	4	93	0	**199**	0	0	1	3	0	**4**	2	92	45	1	0	**138**	0	6	47	189	0	**242**	0	**583**
% Approach	51.3%	2.0%	46.7%	0%	**-**	-	0%	25.0%	75.0%	0%	**-**	-	66.7%	32.6%	0.7%	0%	**-**	-	2.5%	19.4%	78.1%	0%	**-**	-	-
% Total	17.5%	0.7%	16.0%	0%	**34.1%**	-	0%	0.2%	0.5%	0%	**0.7%**	-	15.8%	7.7%	0.2%	0%	**23.7%**	-	1.0%	8.1%	32.4%	0%	**41.5%**	-	-
PHF	0.850	0.500	0.861	-	**0.873**	-	-	0.250	0.750	-	**1.000**	-	0.821	0.662	0.250	-	**0.841**	-	0.375	0.904	0.815	-	**0.840**	-	0.940
Lights	98	4	83	0	**185**	-	0	1	3	0	**4**	-	85	44	1	0	**130**	-	6	44	182	0	**232**	-	551
% Lights	96.1%	100%	89.2%	0%	**93.0%**	-	0%	100%	100%	0%	**100%**	-	92.4%	97.8%	100%	0%	**94.2%**	-	100%	93.6%	96.3%	0%	**95.9%**	-	94.5%
Articulated Trucks	0	0	2	0	**2**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	0	2	0	**2**	-	4
% Articulated Trucks	0%	0%	2.2%	0%	**1.0%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	1.1%	0%	**0.8%**	-	0.7%
Buses and Single-Unit Trucks	4	0	8	0	**12**	-	0	0	0	0	**0**	-	7	1	0	0	**8**	-	0	3	5	0	**8**	-	28
% Buses and Single-Unit Trucks	3.9%	0%	8.6%	0%	**6.0%**	-	0%	0%	0%	0%	**0%**	-	7.6%	2.2%	0%	0%	**5.8%**	-	0%	6.4%	2.6%	0%	**3.3%**	-	4.8%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

38. Walnut Creek Rd at Butera Rd - TMC
Wed Mar 3, 2021
PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813346, Location: 30.131741, -95.721206

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend
- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

Leg	Stagecoach Rd					Pinehurst Loop					Pinehurst Loop					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 6:30AM	8	84	0	**92**	0	5	4	0	**9**	0	1	0	0	**1**	0	**102**
6:45AM	10	77	0	**87**	0	17	1	0	**18**	0	5	3	0	**8**	0	**113**
Hourly Total	18	161	0	**179**	0	22	5	0	**27**	0	6	3	0	**9**	0	**215**
7:00AM	4	85	0	**89**	0	16	2	0	**18**	0	2	10	0	**12**	0	**119**
7:15AM	12	83	0	**95**	0	30	6	0	**36**	0	0	3	0	**3**	0	**134**
7:30AM	12	94	0	**106**	0	20	11	0	**31**	0	1	3	0	**4**	0	**141**
7:45AM	10	80	0	**90**	0	28	11	0	**39**	0	4	5	0	**9**	0	**138**
Hourly Total	38	342	0	**380**	0	94	30	0	**124**	0	7	21	0	**28**	0	**532**
8:00AM	11	65	0	**76**	0	26	15	0	**41**	0	5	1	0	**6**	0	**123**
8:15AM	5	64	0	**69**	0	31	4	0	**35**	0	3	3	0	**6**	0	**110**
8:30AM	13	51	0	**64**	0	32	6	0	**38**	0	2	5	0	**7**	0	**109**
8:45AM	9	36	0	**45**	0	31	5	0	**36**	0	3	4	0	**7**	0	**88**
Hourly Total	38	216	0	**254**	0	120	30	0	**150**	0	13	13	0	**26**	0	**430**
9:00AM	7	38	0	**45**	0	14	2	0	**16**	0	4	11	0	**15**	0	**76**
9:15AM	4	44	0	**48**	0	16	3	0	**19**	0	1	5	0	**6**	0	**73**
9:30AM	9	44	0	**53**	0	20	4	0	**24**	0	3	6	0	**9**	0	**86**
9:45AM	4	36	0	**40**	0	23	0	0	**23**	0	0	7	0	**7**	0	**70**
Hourly Total	24	162	0	**186**	0	73	9	0	**82**	0	8	29	0	**37**	0	**305**
10:00AM	8	39	0	**47**	0	26	2	0	**28**	0	4	4	0	**8**	0	**83**
10:15AM	4	48	0	**52**	0	39	4	0	**43**	0	2	5	0	**7**	0	**102**
10:30AM	4	33	0	**37**	0	23	1	0	**24**	0	3	2	0	**5**	0	**66**
10:45AM	5	46	0	**51**	0	22	2	0	**24**	0	4	11	0	**15**	0	**90**
Hourly Total	21	166	0	**187**	0	110	9	0	**119**	0	13	22	0	**35**	0	**341**
11:00AM	3	33	0	**36**	0	31	3	0	**34**	0	0	6	0	**6**	0	**76**
11:15AM	6	47	0	**53**	0	34	0	0	**34**	0	5	7	0	**12**	0	**99**
11:30AM	6	45	0	**51**	0	29	1	0	**30**	0	3	8	0	**11**	0	**92**
11:45AM	3	43	0	**46**	0	33	3	0	**36**	0	5	3	0	**8**	0	**90**
Hourly Total	18	168	0	**186**	0	127	7	0	**134**	0	13	24	0	**37**	0	**357**
12:00PM	3	47	0	**50**	0	42	4	0	**46**	0	3	5	0	**8**	0	**104**
12:15PM	5	34	0	**39**	0	44	6	0	**50**	0	3	7	0	**10**	0	**99**
12:30PM	2	45	0	**47**	0	39	2	0	**41**	0	3	4	0	**7**	0	**95**
12:45PM	2	50	0	**52**	0	43	0	0	**43**	0	1	8	0	**9**	0	**104**
Hourly Total	12	176	0	**188**	0	168	12	0	**180**	0	10	24	0	**34**	0	**402**
1:00PM	5	38	0	**43**	0	52	4	0	**56**	0	2	3	0	**5**	0	**104**
1:15PM	8	40	0	**48**	0	47	3	0	**50**	0	2	6	0	**8**	0	**106**
1:30PM	7	47	0	**54**	0	45	2	0	**47**	0	1	5	0	**6**	0	**107**
1:45PM	10	43	0	**53**	0	55	4	0	**59**	0	4	6	0	**10**	0	**122**
Hourly Total	30	168	0	**198**	0	199	13	0	**212**	0	9	20	0	**29**	0	**439**
2:00PM	6	38	0	**44**	0	41	7	0	**48**	0	2	5	0	**7**	0	**99**
2:15PM	3	30	0	**33**	0	37	1	0	**38**	0	2	10	0	**12**	0	**83**
2:30PM	2	34	0	**36**	0	54	2	0	**56**	0	3	9	0	**12**	0	**104**
2:45PM	11	46	0	**57**	0	57	4	0	**61**	0	2	5	0	**7**	0	**125**
Hourly Total	22	148	0	**170**	0	189	14	0	**203**	0	9	29	0	**38**	0	**411**
3:00PM	5	35	0	**40**	0	60	2	0	**62**	0	3	13	0	**16**	0	**118**
3:15PM	5	35	0	**40**	0	64	3	0	**67**	0	4	7	0	**11**	0	**118**
3:30PM	6	37	0	**43**	0	55	0	0	**55**	0	2	3	0	**5**	0	**103**
3:45PM	9	46	0	**55**	0	70	4	0	**74**	0	5	11	0	**16**	0	**145**
Hourly Total	25	153	0	**178**	0	249	9	0	**258**	0	14	34	0	**48**	0	**484**
4:00PM	6	39	0	**45**	0	71	6	0	**77**	0	6	12	0	**18**	0	**140**
4:15PM	7	50	0	**57**	0	86	6	0	**92**	0	3	14	0	**17**	0	**166**
4:30PM	8	36	0	**44**	0	81	3	0	**84**	0	7	13	0	**20**	0	**148**
4:45PM	10	39	0	**49**	0	68	4	0	**72**	0	1	17	0	**18**	0	**139**

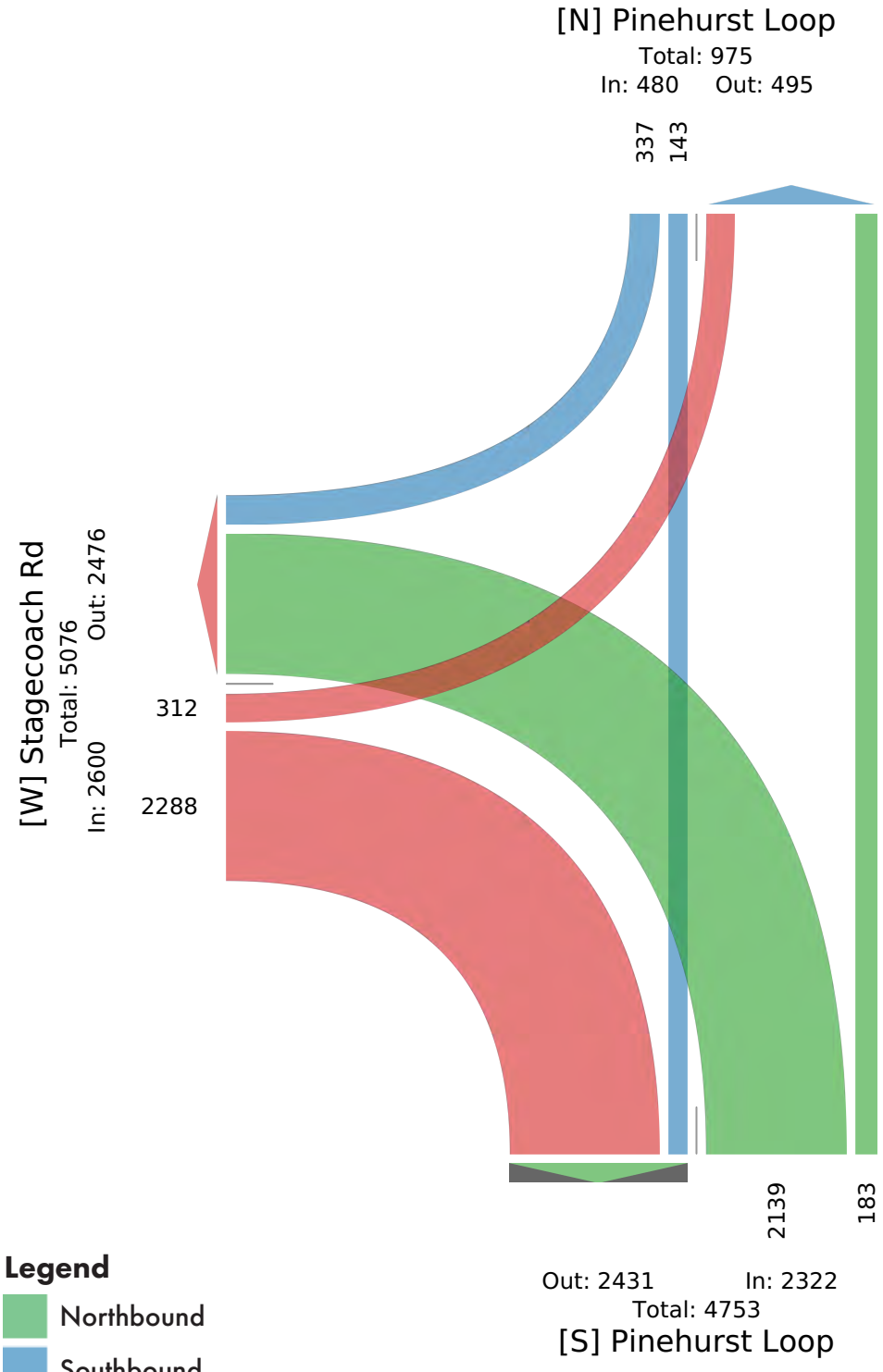
Leg	Stagecoach Rd					Pinehurst Loop					Pinehurst Loop					
Direction	Eastbound					Northbound					Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
Hourly Total	31	164	0	**195**	0	306	19	0	**325**	0	17	56	0	**73**	0	**593**
5:00PM	9	51	0	**60**	0	87	6	0	**93**	0	5	13	0	**18**	0	**171**
5:15PM	1	40	0	**41**	0	79	2	0	**81**	0	0	12	0	**12**	0	**134**
5:30PM	7	41	0	**48**	0	95	6	0	**101**	0	10	9	0	**19**	0	**168**
5:45PM	5	45	0	**50**	0	81	2	0	**83**	0	5	9	0	**14**	0	**147**
Hourly Total	22	177	0	**199**	0	342	16	0	**358**	0	20	43	0	**63**	0	**620**
6:00PM	8	40	0	**48**	0	72	2	0	**74**	0	4	8	0	**12**	0	**134**
6:15PM	5	47	0	**52**	0	68	8	0	**76**	0	0	11	0	**11**	0	**139**
Hourly Total	13	87	0	**100**	0	140	10	0	**150**	0	4	19	0	**23**	0	**273**
Total	312	2288	0	**2600**	0	2139	183	0	**2322**	0	143	337	0	**480**	0	**5402**
% Approach	12.0%	88.0%	0%	**-**	-	92.1%	7.9%	0%	**-**	-	29.8%	70.2%	0%	**-**	-	**-**
% Total	5.8%	42.4%	0%	**48.1%**	-	39.6%	3.4%	0%	**43.0%**	-	2.6%	6.2%	0%	**8.9%**	-	**-**
Lights	305	2250	0	**2555**	-	2085	174	0	**2259**	-	136	324	0	**460**	-	5274
% Lights	97.8%	98.3%	0%	**98.3%**	-	97.5%	95.1%	0%	**97.3%**	-	95.1%	96.1%	0%	**95.8%**	-	97.6%
Articulated Trucks	1	4	0	**5**	-	12	0	0	**12**	-	1	1	0	**2**	-	19
% Articulated Trucks	0.3%	0.2%	0%	**0.2%**	-	0.6%	0%	0%	**0.5%**	-	0.7%	0.3%	0%	**0.4%**	-	0.4%
Buses and Single-Unit Trucks	6	34	0	**40**	-	42	9	0	**51**	-	6	12	0	**18**	-	109
% Buses and Single-Unit Trucks	1.9%	1.5%	0%	**1.5%**	-	2.0%	4.9%	0%	**2.2%**	-	4.2%	3.6%	0%	**3.8%**	-	2.0%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
Full Length (6:30 AM-6:30 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

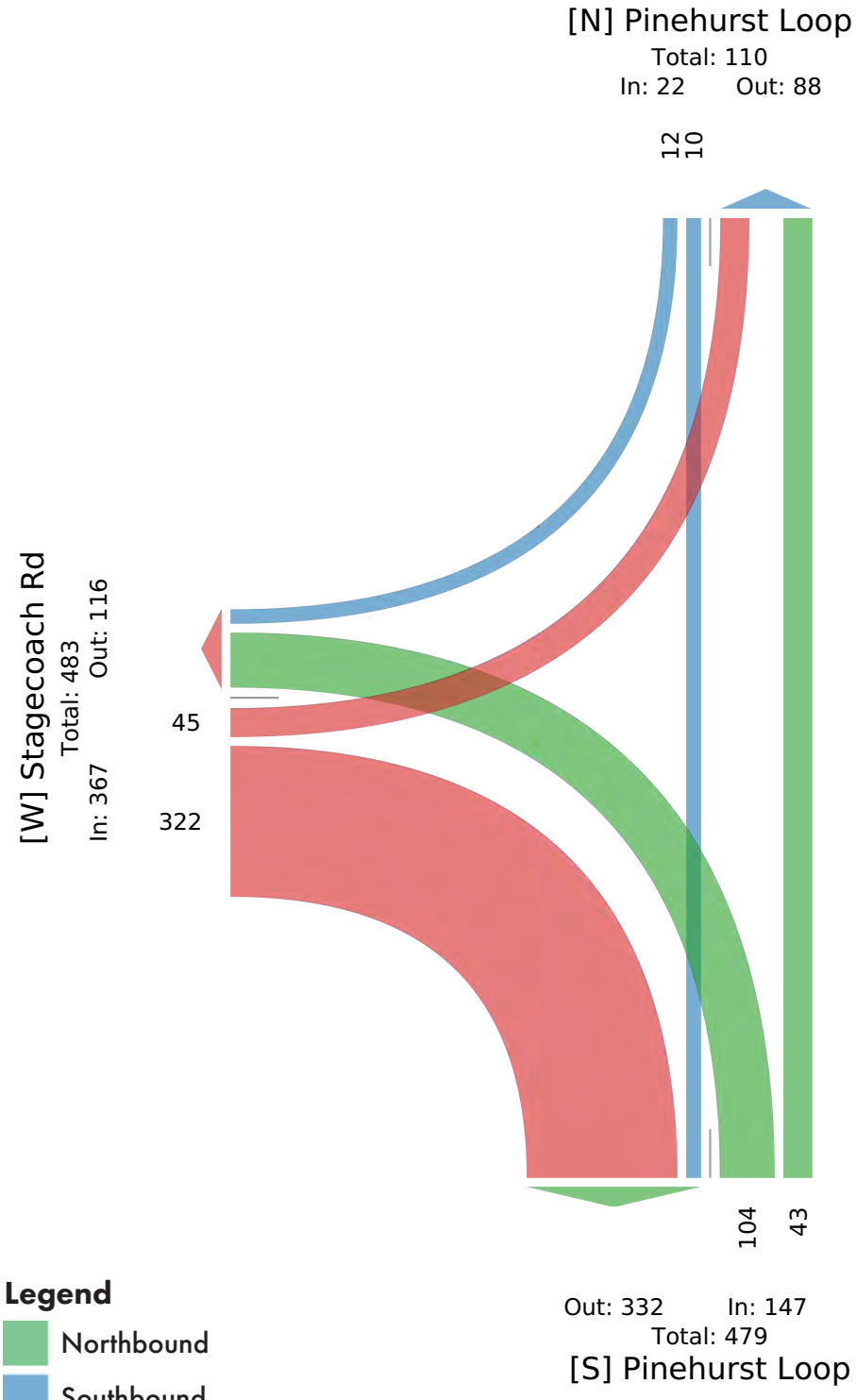
Leg Direction	Stagecoach Rd Eastbound					Pinehurst Loop Northbound					Pinehurst Loop Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 7:15AM	12	83	0	**95**	0	30	6	0	**36**	0	0	3	0	**3**	0	**134**
7:30AM	12	94	0	**106**	0	20	11	0	**31**	0	1	3	0	**4**	0	**141**
7:45AM	10	80	0	**90**	0	28	11	0	**39**	0	4	5	0	**9**	0	**138**
8:00AM	11	65	0	**76**	0	26	15	0	**41**	0	5	1	0	**6**	0	**123**
Total	45	322	0	**367**	0	104	43	0	**147**	0	10	12	0	**22**	0	**536**
% Approach	12.3%	87.7%	0%	**-**	-	70.7%	29.3%	0%	**-**	-	45.5%	54.5%	0%	**-**	-	-
% Total	8.4%	60.1%	0%	**68.5%**	-	19.4%	8.0%	0%	**27.4%**	-	1.9%	2.2%	0%	**4.1%**	-	-
PHF	0.938	0.856	-	**0.866**	-	0.867	0.717	-	**0.896**	-	0.500	0.600	-	**0.611**	-	0.950
Lights	45	315	0	**360**	-	93	42	0	**135**	-	8	12	0	**20**	-	515
% Lights	100%	97.8%	0%	**98.1%**	-	89.4%	97.7%	0%	**91.8%**	-	80.0%	100%	0%	**90.9%**	-	96.1%
Articulated Trucks	0	1	0	**1**	-	6	0	0	**6**	-	0	0	0	**0**	-	7
% Articulated Trucks	0%	0.3%	0%	**0.3%**	-	5.8%	0%	0%	**4.1%**	-	0%	0%	0%	**0%**	-	1.3%
Buses and Single-Unit Trucks	0	6	0	**6**	-	5	1	0	**6**	-	2	0	0	**2**	-	14
% Buses and Single-Unit Trucks	0%	1.9%	0%	**1.6%**	-	4.8%	2.3%	0%	**4.1%**	-	20.0%	0%	0%	**9.1%**	-	2.6%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
AM Peak (7:15 AM - 8:15 AM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

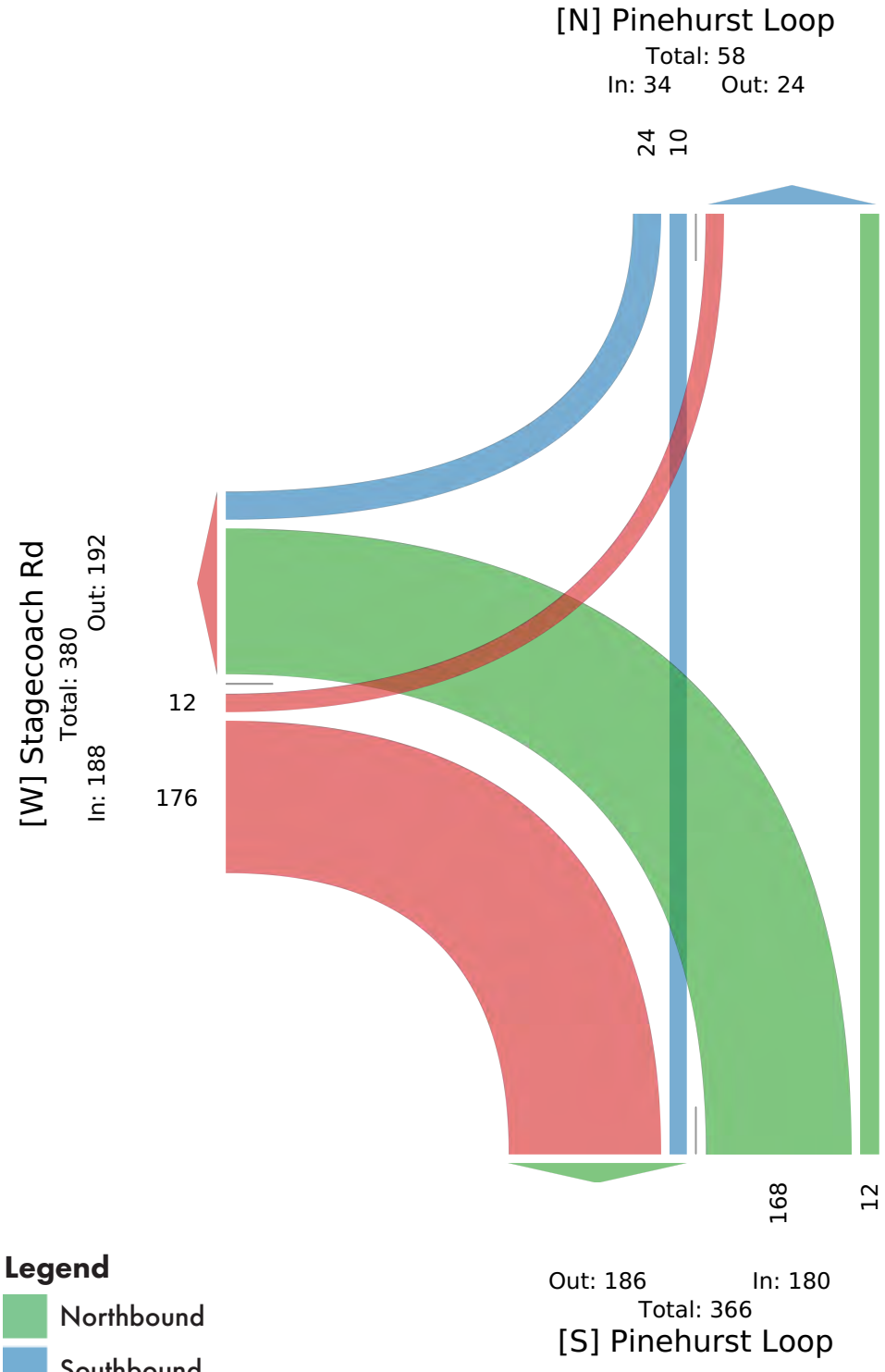
Leg / Direction	Stagecoach Rd Eastbound					Pinehurst Loop Northbound					Pinehurst Loop Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 12:00PM	3	47	0	**50**	0	42	4	0	**46**	0	3	5	0	**8**	0	**104**
12:15PM	5	34	0	**39**	0	44	6	0	**50**	0	3	7	0	**10**	0	**99**
12:30PM	2	45	0	**47**	0	39	2	0	**41**	0	3	4	0	**7**	0	**95**
12:45PM	2	50	0	**52**	0	43	0	0	**43**	0	1	8	0	**9**	0	**104**
Total	12	176	0	**188**	0	168	12	0	**180**	0	10	24	0	**34**	0	**402**
% Approach	6.4%	93.6%	0%	**-**	-	93.3%	6.7%	0%	**-**	-	29.4%	70.6%	0%	**-**	-	**-**
% Total	3.0%	43.8%	0%	**46.8%**	-	41.8%	3.0%	0%	**44.8%**	-	2.5%	6.0%	0%	**8.5%**	-	**-**
PHF	0.600	0.880	-	**0.904**	-	0.955	0.500	-	**0.900**	-	0.833	0.750	-	**0.850**	-	0.966
Lights	12	174	0	**186**	-	164	12	0	**176**	-	9	23	0	**32**	-	394
% Lights	100%	98.9%	0%	**98.9%**	-	97.6%	100%	0%	**97.8%**	-	90.0%	95.8%	0%	**94.1%**	-	98.0%
Articulated Trucks	0	1	0	**1**	-	1	0	0	**1**	-	0	0	0	**0**	-	2
% Articulated Trucks	0%	0.6%	0%	**0.5%**	-	0.6%	0%	0%	**0.6%**	-	0%	0%	0%	**0%**	-	0.5%
Buses and Single-Unit Trucks	0	1	0	**1**	-	3	0	0	**3**	-	1	1	0	**2**	-	6
% Buses and Single-Unit Trucks	0%	0.6%	0%	**0.5%**	-	1.8%	0%	0%	**1.7%**	-	10.0%	4.2%	0%	**5.9%**	-	1.5%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
Midday Peak (12 PM - 1 PM)
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US

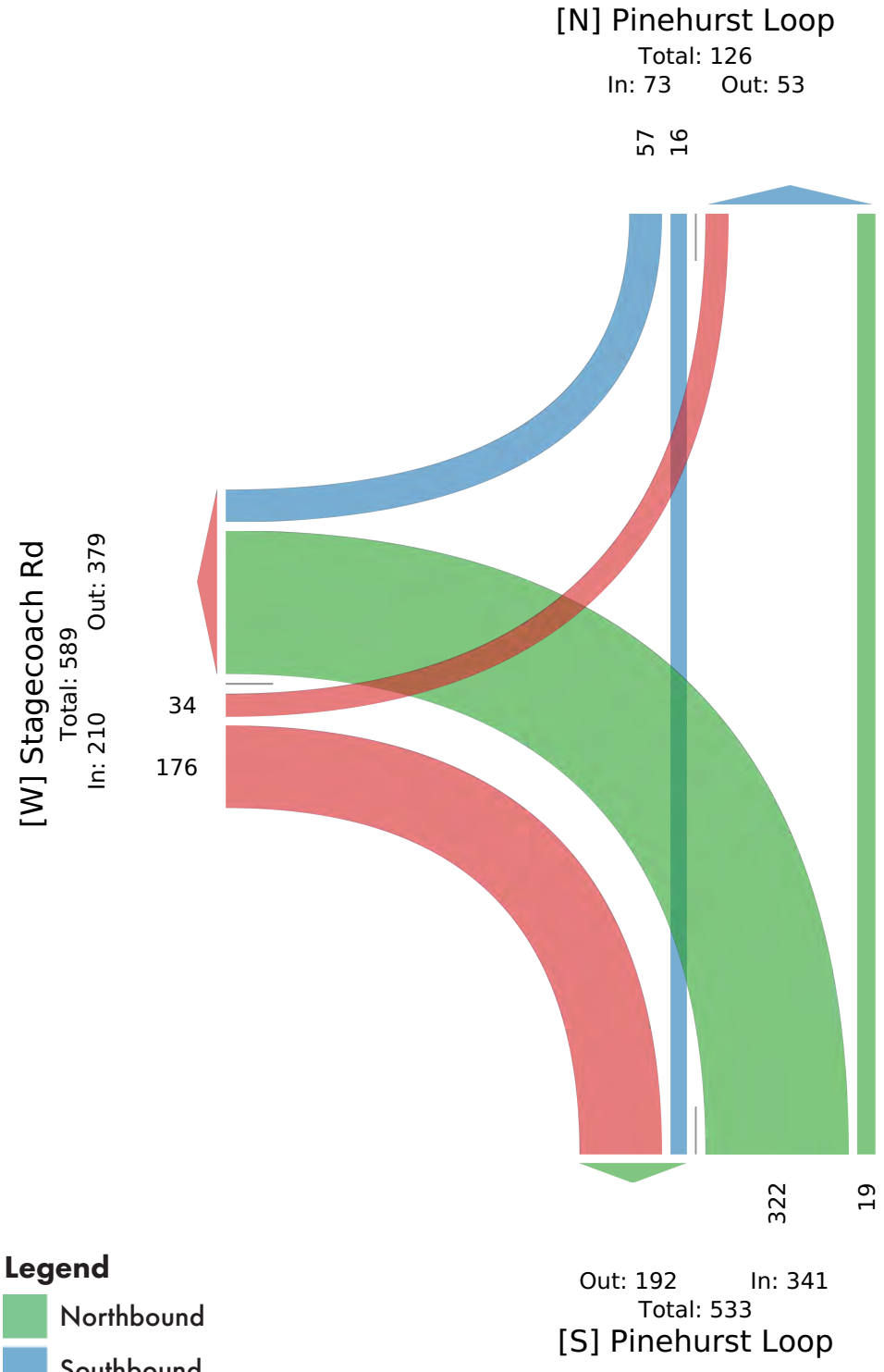
Leg / Direction	Stagecoach Rd Eastbound					Pinehurst Loop Northbound					Pinehurst Loop Southbound					
Time	L	R	U	**App**	Ped*	L	T	U	**App**	Ped*	T	R	U	**App**	Ped*	**Int**
2021-03-03 4:15PM	7	50	0	**57**	0	86	6	0	**92**	0	3	14	0	**17**	0	**166**
4:30PM	8	36	0	**44**	0	81	3	0	**84**	0	7	13	0	**20**	0	**148**
4:45PM	10	39	0	**49**	0	68	4	0	**72**	0	1	17	0	**18**	0	**139**
5:00PM	9	51	0	**60**	0	87	6	0	**93**	0	5	13	0	**18**	0	**171**
Total	34	176	0	**210**	0	322	19	0	**341**	0	16	57	0	**73**	0	**624**
% Approach	16.2%	83.8%	0%	**-**	-	94.4%	5.6%	0%	**-**	-	21.9%	78.1%	0%	**-**	-	-
% Total	5.4%	28.2%	0%	**33.7%**	-	51.6%	3.0%	0%	**54.6%**	-	2.6%	9.1%	0%	**11.7%**	-	-
PHF	0.850	0.863	-	**0.875**	-	0.925	0.792	-	**0.917**	-	0.571	0.838	-	**0.913**	-	0.912
Lights	32	172	0	**204**	-	315	18	0	**333**	-	16	54	0	**70**	-	607
% Lights	94.1%	97.7%	0%	**97.1%**	-	97.8%	94.7%	0%	**97.7%**	-	100%	94.7%	0%	**95.9%**	-	97.3%
Articulated Trucks	0	0	0	**0**	-	2	0	0	**2**	-	0	0	0	**0**	-	2
% Articulated Trucks	0%	0%	0%	**0%**	-	0.6%	0%	0%	**0.6%**	-	0%	0%	0%	**0%**	-	0.3%
Buses and Single-Unit Trucks	2	4	0	**6**	-	5	1	0	**6**	-	0	3	0	**3**	-	15
% Buses and Single-Unit Trucks	5.9%	2.3%	0%	**2.9%**	-	1.6%	5.3%	0%	**1.8%**	-	0%	5.3%	0%	**4.1%**	-	2.4%
Pedestrians	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

39. Pinehurst Loop at Stagecoach Rd - TMC

Wed Mar 3, 2021
PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians, Bicycles on Crosswalk)
All Movements
ID: 813347, Location: 30.139508, -95.67345

Provided by: C. J. Hensch & Associates Inc.
5215 Sycamore Ave.,
Pasadena, TX, 77503, US



Legend

- Northbound
- Southbound
- Eastbound
- Westbound

Note: Width increases relative to volume

APPENDIX B3

Travel Time Runs

Travel Time & Delay Report for FM 149

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

NB AM #1, NB AM #2, NB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB AM #1", AM-period, started Wednesday 3/3/2021 7:20:56 AM ↑Contents

Entered artery 7:21:07 am (12 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	356	356	21671	21671	21676	-14	-14	369	22	22	41.5	41.5	1	1
to FM 1488 (North ramp)	13	369	462	22133	22138	7	-7	375	0	22	24.9	41	1	2
to SH 105	938	1307	60440	82574	82575	189	183	1124	77	99	43.9	43.1	3	3

[-] Before-type Trip Log "NB AM #2", AM-period, started Wednesday 3/3/2021 8:07:27 AM ↑Contents

Entered artery 8:07:54 am (28 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	313	313	21679	21679	21676	-56	-56	369	0	0	47.2	47.2	0	1
to FM 1488 (North ramp)	7	321	462	22140	22138	2	-55	375	0	0	42.7	47.1	0	2
to SH 105	917	1237	60428	82568	82575	168	113	1124	118	118	44.9	45.5	2	3

[-] Before-type Trip Log "NB AM #3", AM-period, started Wednesday 3/3/2021 8:51:56 AM ↑Contents

Entered artery 8:52:43 am (47 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	305	305	21687	21687	21676	-65	-65	369	0	0	48.5	48.5	0	1
to FM 1488 (North ramp)	6	310	462	22149	22138	0	-65	375	0	0	54.2	48.6	0	2
to SH 105	864	1175	60439	82588	82575	115	50	1124	76	76	47.7	47.9	2	3

Cumulative Reports

[-] Before-type Trip Log "NB AM #1", AM-period, started Wednesday 3/3/2021 7:20:56 AM ↑Contents

Entered artery 7:21:07 am (12 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1307	82574	82575	183	1124	99	43.1	3	3

[-] Before-type Trip Log "NB AM #2", AM-period, started Wednesday 3/3/2021 8:07:27 AM ↑Contents

Entered artery 8:07:54 am (28 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1237	82568	82575	113	1124	118	45.5	2	3

[-] Before-type Trip Log "NB AM #3", AM-period, started Wednesday 3/3/2021 8:51:56 AM ↑Contents

Entered artery 8:52:43 am (47 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1175	82588	82575	50	1124	76	47.9	2	3

Cumulative Stopped Delay since beginning of Run (seconds)

Contents:

SB AM #1, SB AM #2, SB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB AM #1", AM-period, started Wednesday 3/3/2021 7:00:01 AM ↑Contents

Entered artery 7:00:09 am (9 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	858	858	60443	60443	60438	-515	-515	1374	91	91	48	48	2	1
to FM 1488 (South ramp)	10	868	462	60905	60900	4	-512	1379	0	91	33.1	47.9	2	2
to FM 1174	300	1168	21679	82584	82575	31	-480	1648	0	91	49.3	48.2	2	3

[-] Before-type Trip Log "SB AM #2", AM-period, started Wednesday 3/3/2021 7:44:06 AM ↑Contents

Entered artery 7:45:18 am (73 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	833	833	60445	60445	60438	-540	-540	1374	57	57	49.5	49.5	1	1
to FM 1488 (South ramp)	9	842	462	60907	60900	3	-537	1379	0	57	35.8	49.3	1	2
to FM 1174	298	1140	21662	82569	82575	29	-508	1648	0	57	49.6	49.4	1	3

[-] Before-type Trip Log "SB AM #3", AM-period, started Wednesday 3/3/2021 8:29:54 AM ↑Contents

Entered artery 8:30:51 am (58 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	800	800	60449	60449	60438	-573	-573	1374	34	34	51.5	51.5	1	1
to FM 1488 (South ramp)	7	808	462	60910	60900	2	-572	1379	0	34	43.3	51.4	1	2
to FM 1174	359	1167	21685	82595	82575	91	-481	1648	35	69	41.1	48.2	2	3

Cumulative Reports

[-] Before-type Trip Log "SB AM #1", AM-period, started Wednesday 3/3/2021 7:00:01 AM ↑Contents

Entered artery 7:00:09 am (9 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1168	82584	82575	-480	1648	91	48.2	2	3

[-] Before-type Trip Log "SB AM #2", AM-period, started Wednesday 3/3/2021 7:44:06 AM ↑Contents

Entered artery 7:45:18 am (73 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1140	82569	82575	-508	1648	57	49.4	1	3

[-] Before-type Trip Log "SB AM #3", AM-period, started Wednesday 3/3/2021 8:29:54 AM ↑Contents

Entered artery 8:30:51 am (58 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1167	82595	82575	-481	1648	69	48.2	2	3

Cumulative Stopped Delay since beginning of Run (seconds)

Contents:

NB PM #1, NB PM #2, NB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB PM #1", PM-period, started Wednesday 3/3/2021 4:00:27 PM ↑Contents

Entered artery 4:00:38 pm (12 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	303	303	21668	21668	21676	-67	-67	369	0	0	48.8	48.8	0	1
to FM 1488 (North ramp)	6	309	462	22130	22138	0	-66	375	0	0	51.6	48.8	0	2
to SH 105	941	1250	60424	82554	82575	192	125	1124	71	71	43.8	45	2	3

[-] Before-type Trip Log "NB PM #2", PM-period, started Wednesday 3/3/2021 4:47:30 PM ↑Contents

Entered artery 4:48:24 pm (55 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	310	310	21684	21684	21676	-60	-60	369	0	0	47.7	47.7	0	1
to FM 1488 (North ramp)	13	323	462	22147	22138	7	-52	375	0	0	24.2	46.8	0	2
to SH 105	1114	1437	60433	82580	82575	365	312	1124	339	339	37	39.2	2	3

[-] Before-type Trip Log "NB PM #3", PM-period, started Wednesday 3/3/2021 5:40:08 PM ↑Contents

Entered artery 5:40:49 pm (41 seconds) traveling Northbound from FM 1174

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (South ramp)	343	343	21672	21672	21676	-27	-27	369	7	7	43.1	43.1	1	1
to FM 1488 (North ramp)	7	350	462	22133	22138	2	-25	375	0	7	42.5	43.1	1	2
to SH 105	1018	1368	60431	82564	82575	269	244	1124	208	214	40.5	41.1	3	3

Cumulative Reports

[-] Before-type Trip Log "NB PM #1", PM-period, started Wednesday 3/3/2021 4:00:27 PM ↑Contents

Entered artery 4:00:38 pm (12 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1250	82554	82575	125	1124	71	45	2	3

[-] Before-type Trip Log "NB PM #2", PM-period, started Wednesday 3/3/2021 4:47:30 PM ↑Contents

Entered artery 4:48:24 pm (55 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1437	82580	82575	312	1124	339	39.2	2	3

[-] Before-type Trip Log "NB PM #3", PM-period, started Wednesday 3/3/2021 5:40:08 PM ↑Contents

Entered artery 5:40:49 pm (41 seconds) traveling Northbound from FM 1174

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1368	82564	82575	244	1124	214	41.1	3	3

Cumulative number of Stops in Run

Contents:

SB PM #1, SB PM #2, SB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB PM #1", PM-period, started Wednesday 3/3/2021 4:22:16 PM ↑Contents

Entered artery 4:24:01 pm (105 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	871	871	60431	60431	60438	-502	-502	1374	61	61	47.3	47.3	2	1
to FM 1488 (South ramp)	9	880	462	60893	60900	3	-499	1379	0	61	34.9	47.2	2	2
to FM 1174	411	1292	21669	82562	82575	143	-356	1648	83	144	35.9	43.6	4	3

[-] Before-type Trip Log "SB PM #2", PM-period, started Wednesday 3/3/2021 5:15:31 PM ↑Contents

Entered artery 5:15:38 pm (8 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	881	881	60445	60445	60438	-492	-492	1374	67	67	46.8	46.8	2	1
to FM 1488 (South ramp)	9	890	462	60907	60900	3	-489	1379	0	67	35.7	46.7	2	2
to FM 1174	418	1308	21689	82596	82575	149	-340	1648	92	159	35.4	43.1	4	3

[-] Before-type Trip Log "SB PM #3", PM-period, started Wednesday 3/3/2021 6:06:19 PM ↑Contents

Entered artery 6:06:40 pm (22 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488 (North ramp)	889	889	60448	60448	60438	-485	-485	1374	22	22	46.4	46.4	2	1
to FM 1488 (South ramp)	10	899	463	60911	60900	4	-480	1379	0	22	30.9	46.2	2	2
to FM 1174	363	1262	21664	82575	82575	94	-386	1648	19	40	40.7	44.6	3	3

Cumulative Reports

[-] Before-type Trip Log "SB PM #1", PM-period, started Wednesday 3/3/2021 4:22:16 PM ↑Contents

Entered artery 4:24:01 pm (105 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1292	82562	82575	-356	1648	144	43.6	4	3

[-] Before-type Trip Log "SB PM #2", PM-period, started Wednesday 3/3/2021 5:15:31 PM ↑Contents

Entered artery 5:15:38 pm (8 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1308	82596	82575	-340	1648	159	43.1	4	3

[-] Before-type Trip Log "SB PM #3", PM-period, started Wednesday 3/3/2021 6:06:19 PM ↑Contents

Entered artery 6:06:40 pm (22 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174	1262	82575	82575	-386	1648	40	44.6	3	3

Cumulative Travel Time since beginning of Run (seconds)

Travel Time & Delay Report for FM 149

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Northbound from FM 1174

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 7:21:07 AM to 8:52:43 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=3)	1240	82577	82575	115	1124	98	45.5	2.3	3
Std Dev Before (n=3)	*66*	*10*	*0*	*66*	*0*	*21*	*2.4*	*0.6*	*3*

Cumulative Summary of runs Southbound from SH 105

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 7:00:09 AM to 8:30:51 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174									
Average Before (n=3)	1158	82583	82575	-490	1648	72	48.6	1.7	3
Std Dev Before (n=3)	*16*	*13*	*0*	*16*	*0*	*17*	*0.7*	*0.6*	*3*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 7:14:37 AM to 8:57:54 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	1199	82580	82575	-187	1386	85	47.1	2	6
Std Dev Before (n=6)	*62*	*11*	*0*	*334*	*287*	*22*	*2.3*	*0.6*	*6*
Difference	0	0	0	0	0	0	0	0	6
Std Dev Difference	*62*	*11*	*0*	*334*	*287*	*22*	*2.3*	*0.6*	*6*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	6

Cumulative Summary of runs Northbound from FM 1174

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:00:38 PM to 5:40:49 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=3)	1352	82566	82575	227	1124	208	41.8	2.3	3
Std Dev Before (n=3)	*94*	*13*	*0*	*94*	*0*	*134*	*3*	*0.6*	*3*

Cumulative Summary of runs Southbound from SH 105

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:24:01 PM to 6:06:40 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1174									
Average Before (n=3)	1287	82578	82575	-361	1648	115	43.7	3.7	3
Std Dev Before (n=3)	*23*	*17*	*0*	*23*	*0*	*65*	*0.8*	*0.6*	*3*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:05:47 PM to 6:21:40 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	1319	82572	82575	-67	1386	161	42.8	3	6
Std Dev Before (n=6)	*71*	*15*	*0*	*328*	*287*	*107*	*2.2*	*0.9*	*6*
Difference	0	0	0	0	0	0	0	0	6
Std Dev Difference	*71*	*15*	*0*	*328*	*287*	*107*	*2.2*	*0.9*	*6*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	6

Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT

Travel Time & Delay Report for FM 1486

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

NB AM #1, NB AM #2, NB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB AM #1", AM-period, started Tuesday 3/9/2021 7:50:34 AM ↑Contents

Entered artery 7:50:44 am (10 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	158	158	11781	11781	11764	-3	-3	160	0	0	51	51	0	1
to Waller County Line	246	404	20329	32110	32095	-31	-34	438	0	0	56.2	54.2	0	2

[-] Before-type Trip Log "NB AM #2", AM-period, started Tuesday 3/9/2021 8:08:15 AM ↑Contents

Entered artery 8:08:46 am (31 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	155	155	11774	11774	11764	-6	-6	160	0	0	51.9	51.9	0	1
to Waller County Line	236	391	20329	32104	32095	-41	-47	438	0	0	58.7	56	0	2

[-] Before-type Trip Log "NB AM #3", AM-period, started Tuesday 3/9/2021 8:42:30 AM ↑Contents

Entered artery 8:42:41 am (11 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	154	154	11768	11768	11764	-6	-6	160	0	0	52.1	52.1	0	1
to Waller County Line	258	412	20331	32098	32095	-20	-26	438	0	0	53.8	53.2	0	2

Cumulative Reports

[-] Before-type Trip Log "NB AM #1", AM-period, started Tuesday 3/9/2021 7:50:34 AM ↑Contents

Entered artery 7:50:44 am (10 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	404	32110	32095	-34	438	0	54.2	0	2

[-] Before-type Trip Log "NB AM #2", AM-period, started Tuesday 3/9/2021 8:08:15 AM ↑Contents

Entered artery 8:08:46 am (31 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	391	32104	32095	-47	438	0	56	0	2

[-] Before-type Trip Log "NB AM #3", AM-period, started Tuesday 3/9/2021 8:42:30 AM ↑Contents

Entered artery 8:42:41 am (11 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	412	32098	32095	-26	438	0	53.2	0	2

Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT

Contents:

SB AM #1, SB AM #2, SB AM #3, SB AM #4, SB AM #5, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB AM #1", AM-period, started Tuesday 3/9/2021 7:40:43 AM ↑Contents

Entered artery 7:40:46 am (4 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	247	247	20329	20329	20331	16	16	231	0	0	56.1	56.1	0	1
to FM 1774	193	440	11761	32091	32095	60	75	365	25	25	41.5	49.7	1	2

[-] Before-type Trip Log "SB AM #2", AM-period, started Tuesday 3/9/2021 7:58:27 AM ↑Contents

Entered artery 7:58:30 am (3 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	242	242	20332	20332	20331	11	11	231	0	0	57.2	57.2	0	1
to FM 1774	175	418	11756	32088	32095	42	53	365	9	9	45.7	52.4	1	2

[-] Before-type Trip Log "SB AM #3", AM-period, started Tuesday 3/9/2021 8:16:22 AM ↑Contents

Entered artery 8:16:26 am (4 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	236	236	20330	20330	20331	5	5	231	0	0	58.8	58.8	0	1
to FM 1774	178	414	11761	32090	32095	44	49	365	17	17	45	52.9	1	2

[-] Before-type Trip Log "SB AM #4", AM-period, started Tuesday 3/9/2021 8:32:47 AM ↑Contents

Entered artery 8:32:49 am (2 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	236	236	20332	20332	20331	4	4	231	0	0	58.9	58.9	0	1
to FM 1774	192	427	11759	32091	32095	58	63	365	23	23	41.8	51.2	1	2

[-] Before-type Trip Log "SB AM #5", AM-period, started Tuesday 3/9/2021 8:50:46 AM ↑Contents

Entered artery 8:50:49 am (3 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	255	255	20328	20328	20331	24	24	231	0	0	54.4	54.4	0	1
to FM 1774	202	457	11757	32085	32095	69	92	365	44	44	39.6	47.8	1	2

Cumulative Reports

[-] Before-type Trip Log "SB AM #1", AM-period, started Tuesday 3/9/2021 7:40:43 AM ↑Contents

Entered artery 7:40:46 am (4 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	440	32091	32095	75	365	25	49.7	1	2

[-] Before-type Trip Log "SB AM #2", AM-period, started Tuesday 3/9/2021 7:58:27 AM ↑Contents

Entered artery 7:58:30 am (3 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	418	32088	32095	53	365	9	52.4	1	2

[-] Before-type Trip Log "SB AM #3", AM-period, started Tuesday 3/9/2021 8:16:22 AM ↑Contents

Entered artery 8:16:26 am (4 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	414	32090	32095	49	365	17	52.9	1	2

[-] Before-type Trip Log "SB AM #4", AM-period, started Tuesday 3/9/2021 8:32:47 AM ↑Contents

Entered artery 8:32:49 am (2 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	427	32091	32095	63	365	23	51.2	1	2

[-] Before-type Trip Log "SB AM #5", AM-period, started Tuesday 3/9/2021 8:50:46 AM ↑Contents

Entered artery 8:50:49 am (3 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	457	32085	32095	92	365	44	47.8	1	2

Contents:

NB PM #1, NB PM #2, NB PM #3, NB PM #4, NB PM #5, NB PM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB PM #1", PM-period, started Tuesday 3/9/2021 4:25:19 PM ↑Contents

Entered artery 4:25:45 pm (26 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	167	167	11761	11761	11764	6	6	160	0	0	48.1	48.1	0	1
to Waller County Line	244	411	20333	32094	32095	-33	-27	438	0	0	56.8	53.3	0	2

[-] Before-type Trip Log "NB PM #2", PM-period, started Tuesday 3/9/2021 4:45:20 PM ↑Contents

Entered artery 4:45:33 pm (13 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	170	170	11780	11780	11764	9	9	160	0	0	47.3	47.3	0	1
to Waller County Line	247	417	20330	32110	32095	-30	-21	438	0	0	56.1	52.6	0	2

[-] Before-type Trip Log "NB PM #3", PM-period, started Tuesday 3/9/2021 5:04:07 PM ↑Contents

Entered artery 5:04:17 pm (10 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	160	160	11794	11794	11764	0	0	160	0	0	50.3	50.3	0	1
to Waller County Line	244	404	20332	32125	32095	-33	-33	438	0	0	56.8	54.2	0	2

[-] Before-type Trip Log "NB PM #4", PM-period, started Tuesday 3/9/2021 5:23:46 PM ↑Contents

Entered artery 5:23:55 pm (10 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	174	174	11768	11768	11764	14	14	160	0	0	46	46	0	1
to Waller County Line	270	445	20330	32099	32095	-7	7	438	0	0	51.3	49.2	0	2

[-] Before-type Trip Log "NB PM #5", PM-period, started Tuesday 3/9/2021 5:42:33 PM ↑Contents

Entered artery 5:43:19 pm (47 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	163	163	11755	11755	11764	2	2	160	0	0	49.3	49.3	0	1
to Waller County Line	243	405	20330	32085	32095	-35	-32	438	0	0	57.1	54	0	2

[-] Before-type Trip Log "NB PM #6", PM-period, started Tuesday 3/9/2021 6:02:51 PM ↑Contents

Entered artery 6:03:06 pm (16 seconds) traveling Northbound from FM 1774

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	166	166	11768	11768	11764	5	5	160	0	0	48.4	48.4	0	1
to Waller County Line	259	425	20332	32100	32095	-18	-13	438	0	0	53.5	51.5	0	2

Cumulative Reports

[-] Before-type Trip Log "NB PM #1", PM-period, started Tuesday 3/9/2021 4:25:19 PM ↑Contents

Entered artery 4:25:45 pm (26 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	411	32094	32095	-27	438	0	53.3	0	2

[-] Before-type Trip Log "NB PM #2", PM-period, started Tuesday 3/9/2021 4:45:20 PM ↑Contents

Entered artery 4:45:33 pm (13 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	417	32110	32095	-21	438	0	52.6	0	2

[-] Before-type Trip Log "NB PM #3", PM-period, started Tuesday 3/9/2021 5:04:07 PM ↑Contents

Entered artery 5:04:17 pm (10 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	404	32125	32095	-33	438	0	54.2	0	2

[-] Before-type Trip Log "NB PM #4", PM-period, started Tuesday 3/9/2021 5:23:46 PM ↑Contents

Entered artery 5:23:55 pm (10 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	445	32099	32095	7	438	0	49.2	0	2

[-] Before-type Trip Log "NB PM #5", PM-period, started Tuesday 3/9/2021 5:42:33 PM ↑Contents

Entered artery 5:43:19 pm (47 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	405	32085	32095	-32	438	0	54	0	2

[-] Before-type Trip Log "NB PM #6", PM-period, started Tuesday 3/9/2021 6:02:51 PM ↑Contents

Entered artery 6:03:06 pm (16 seconds) traveling Northbound from FM 1774

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line	425	32100	32095	-13	438	0	51.5	0	2

Contents:

SB PM #1, SB PM #2, SB PM #3, SB PM #4, SB PM #5, SB PM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB PM #1", PM-period, started Tuesday 3/9/2021 4:34:24 PM ↑Contents

Entered artery 4:34:28 pm (4 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	263	263	20331	20331	20331	32	32	231	0	0	52.6	52.6	0	1
to FM 1774	211	475	11759	32090	32095	77	110	365	34	34	38	46.1	1	2

[-] Before-type Trip Log "SB PM #2", PM-period, started Tuesday 3/9/2021 4:53:37 PM ↑Contents

Entered artery 4:53:42 pm (5 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	255	255	20330	20330	20331	24	24	231	0	0	54.4	54.4	0	1
to FM 1774	162	416	11757	32087	32095	28	52	365	0	0	49.6	52.5	0	2

[-] Before-type Trip Log "SB PM #3", PM-period, started Tuesday 3/9/2021 5:12:20 PM ↑Contents

Entered artery 5:12:23 pm (3 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	256	256	20335	20335	20331	25	25	231	0	0	54.2	54.2	0	1
to FM 1774	216	471	11785	32120	32095	82	107	365	48	48	37.3	46.5	1	2

[-] Before-type Trip Log "SB PM #4", PM-period, started Tuesday 3/9/2021 5:32:34 PM ↑Contents

Entered artery 5:32:37 pm (3 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	262	262	20333	20333	20331	31	31	231	0	0	52.8	52.8	0	1
to FM 1774	170	433	11755	32088	32095	37	68	365	8	8	47.1	50.6	1	2

[-] Before-type Trip Log "SB PM #5", PM-period, started Tuesday 3/9/2021 5:51:28 PM ↑Contents

Entered artery 5:51:33 pm (6 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	250	250	20331	20331	20331	19	19	231	0	0	55.4	55.4	0	1
to FM 1774	209	459	11731	32062	32095	75	94	365	33	33	38.3	47.6	1	2

[-] Before-type Trip Log "SB PM #6", PM-period, started Tuesday 3/9/2021 6:12:29 PM ↑Contents

Entered artery 6:12:35 pm (6 seconds) traveling Southbound from Waller County Line

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to New Highway Construction	313	313	20331	20331	20331	82	82	231	0	0	44.3	44.3	0	1
to FM 1774	207	519	11754	32085	32095	73	155	365	0	0	38.8	42.1	0	2

Cumulative Reports

[-] Before-type Trip Log "SB PM #1", PM-period, started Tuesday 3/9/2021 4:34:24 PM ↑Contents

Entered artery 4:34:28 pm (4 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	475	32090	32095	110	365	34	46.1	1	2

[-] Before-type Trip Log "SB PM #2", PM-period, started Tuesday 3/9/2021 4:53:37 PM ↑Contents

Entered artery 4:53:42 pm (5 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	416	32087	32095	52	365	0	52.5	0	2

[-] Before-type Trip Log "SB PM #3", PM-period, started Tuesday 3/9/2021 5:12:20 PM ↑Contents

Entered artery 5:12:23 pm (3 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	471	32120	32095	107	365	48	46.5	1	2

[-] Before-type Trip Log "SB PM #4", PM-period, started Tuesday 3/9/2021 5:32:34 PM ↑Contents

Entered artery 5:32:37 pm (3 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	433	32088	32095	68	365	8	50.6	1	2

[-] Before-type Trip Log "SB PM #5", PM-period, started Tuesday 3/9/2021 5:51:28 PM ↑Contents

Entered artery 5:51:33 pm (6 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	459	32062	32095	94	365	33	47.6	1	2

[-] Before-type Trip Log "SB PM #6", PM-period, started Tuesday 3/9/2021 6:12:29 PM ↑Contents

Entered artery 6:12:35 pm (6 seconds) traveling Southbound from Waller County Line

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774	519	32085	32095	155	365	0	42.1	0	2

Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds)

Travel Time & Delay Report for FM 1486

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Northbound from FM 1774

3 Before-type runs, collected Tuesday 3/9/2021 to Tuesday 3/9/2021, over day(s) Tue, with starting times during 7:50:44 AM to 8:42:41 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line									
Average Before (n=3)	402	32104	32095	-35	438	0	54.5	0	2
Std Dev Before (n=3)	*11*	*6*	*0*	*11*	*0*	*0*	*1.5*	*0*	*2*

Cumulative Summary of runs Southbound from Waller County Line

5 Before-type runs, collected Tuesday 3/9/2021 to Tuesday 3/9/2021, over day(s) Tue, with starting times during 7:40:46 AM to 8:50:49 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1774									
Average Before (n=5)	431	32089	32095	66	365	24	50.8	1	2
Std Dev Before (n=5)	*18*	*3*	*0*	*18*	*0*	*13*	*2.1*	*0*	*2*

Cumulative Summary of all runs, either direction through artery

8 Before-type runs, collected Tuesday 3/9/2021 to Tuesday 3/9/2021, over day(s) Tue, with starting times during 7:44:53 AM to 8:55:03 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=8)	420	32095	32095	28	392	15	52.2	0.6	4
Std Dev Before (n=8)	*21*	*9*	*0*	*55*	*38*	*16*	*2.6*	*0.5*	*4*
Difference	0	0	0	0	0	0	0	0	4
Std Dev Difference	*21*	*9*	*0*	*55*	*38*	*16*	*2.6*	*0.5*	*4*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	4

Cumulative number of Stops in Run

Travel Time & Delay Report for FM 1488

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, EB AM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/3/2021 7:01:12 AM ↑Contents

Entered artery 7:01:15 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	178	178	13788	13788	13785	-10	-10	188	0	0	52.9	52.9	0	1
to Goodson Road	87	265	3732	17520	17397	43	32	233	16	16	29.1	45.1	1	2
to Magnolia Boulevard	160	425	1054	18574	18446	142	175	251	126	141	4.5	29.8	3	3
to Melton Street	8	434	195	18769	18642	5	180	254	0	141	15.7	29.5	3	4
to Magnolia Conroe Road	129	563	5392	24162	24047	37	217	346	0	141	28.4	29.3	3	5
to Spur 149 Road	455	1018	20090	44252	44150	150	367	651	95	237	30.1	29.6	5	6
to Magnolia Parkway Elementery	132	1150	9701	53953	53821	0	367	783	0	237	50.3	32	5	7
to Lake Windcrest Boulevard	81	1231	3752	57704	57570	30	397	834	22	259	31.5	32	6	8
to Windcrest National	130	1361	10045	67750	67610	-7	390	971	0	259	52.7	33.9	6	9
to Cimaron Way	55	1416	4274	72024	71883	-3	387	1029	0	259	53	34.7	6	10
to Tamina Road	86	1502	2376	74400	74259	54	441	1061	48	307	18.8	33.8	7	11
to FM 2978 / Honea Egypt Road	96	1598	5238	79638	79484	17	458	1140	0	307	37.2	34	7	12
to Egypt Lane / Conroe Huffsmith Road	53	1651	1929	81567	81406	24	481	1170	0	307	24.8	33.7	7	13
to Katy Lee Lane	39	1690	1469	83035	82869	17	498	1192	10	317	25.9	33.5	8	14
to N. Westwood Drive	22	1712	1247	84282	84116	3	501	1211	0	317	38.6	33.6	8	15
to Del Webb Boulevard / Old Conroe Road	57	1769	4038	88320	88152	-4	497	1272	0	317	48	34	8	16
to Kuykendahl Road / Kuykendahl Court	200	1969	6490	94810	94639	111	609	1360	67	383	22.2	32.8	10	17
to College Park Drive	62	2030	3151	97961	97788	19	627	1403	6	390	34.9	32.9	11	18
to Carriage Hills Boulevard	103	2133	3269	101230	101056	58	685	1448	40	430	21.7	32.4	12	19
to Peoples Road	121	2254	7498	108728	108549	19	704	1550	21	451	42.2	32.9	13	20
to The Mansions Boulevard	111	2365	2849	111577	111393	72	777	1589	24	474	17.5	32.2	14	21
to Grace Crossing Drive / W. Walter Woodson Drive	82	2447	1800	113377	113192	58	834	1613	33	507	14.9	31.6	16	22
to IH 45 (unsignalized)	26	2474	1521	114899	114716	5	840	1634	0	507	39.6	31.7	16	23

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/3/2021 8:17:14 AM ↑Contents

Entered artery 8:17:17 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	230	230	13800	13800	13785	42	42	188	19	19	41	41	2	1
to Goodson Road	62	291	3724	17524	17397	17	59	233	0	19	41.1	41	2	2
to Magnolia Boulevard	414	706	1061	18585	18446	396	455	251	393	412	1.7	18	4	3
to Melton Street	8	713	196	18780	18642	4	459	254	0	412	17.4	17.9	4	4
to Magnolia Conroe Road	120	833	5393	24174	24047	28	487	346	0	412	30.7	19.8	4	5
to Spur 149 Road	347	1181	20094	44268	44150	43	530	651	50	462	39.4	25.6	5	6
to Magnolia Parkway Elementery	132	1312	9698	53967	53821	0	529	783	0	462	50.3	28	5	7
to Lake Windcrest Boulevard	63	1375	3752	57718	57570	12	541	834	10	472	40.6	28.6	6	8
to Windcrest National	131	1506	10045	67764	67610	-6	536	971	0	472	52.2	30.7	6	9
to Cimaron Way	54	1561	4274	72038	71883	-4	532	1029	0	472	53.5	31.5	6	10
to Tamina Road	31	1592	2375	74413	74259	-2	530	1061	0	472	52.5	31.9	6	11
to FM 2978 / Honea Egypt Road	201	1792	5241	79653	79484	122	652	1140	109	581	17.8	30.3	8	12
to Egypt Lane / Conroe Huffsmith Road	45	1837	1929	81582	81406	16	668	1170	0	581	29.3	30.3	8	13
to Katy Lee Lane	26	1864	1468	83050	82869	4	672	1192	0	581	37.8	30.4	8	14
to N. Westwood Drive	20	1884	1246	84296	84116	1	673	1211	0	581	41.9	30.5	8	15
to Del Webb Boulevard / Old Conroe Road	89	1973	4039	88336	88152	28	701	1272	11	592	31.1	30.5	9	16
to Kuykendahl Road / Kuykendahl Court	81	2054	6490	94826	94639	-8	693	1360	0	592	54.7	31.5	9	17
to College Park Drive	100	2154	3153	97979	97788	57	750	1403	54	646	21.5	31	10	18
to Carriage Hills Boulevard	78	2231	3274	101253	101056	33	784	1448	27	674	28.7	30.9	11	19
to Peoples Road	112	2343	7499	108753	108549	10	793	1550	0	674	45.8	31.6	11	20
to The Mansions Boulevard	44	2387	2848	111601	111393	5	799	1589	0	674	44.1	31.9	11	21
to Grace Crossing Drive / W. Walter Woodson Drive	73	2460	1800	113401	113192	48	847	1613	38	712	16.8	31.4	12	22
to IH 45 (unsignalized)	24	2484	1521	114923	114716	3	850	1634	0	712	42.9	31.5	12	23

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/10/2021 7:02:36 AM ↑Contents

Entered artery 7:02:40 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	196	196	13787	13787	13785	8	8	188	0	0	48	48	0	1
to Goodson Road	81	277	3733	17521	17397	36	44	233	18	18	31.6	43.2	1	2
to Magnolia Boulevard	325	601	1053	18574	18446	307	351	251	310	328	2.2	21.1	3	3
to Melton Street	10	611	196	18770	18642	6	357	254	0	328	14	20.9	3	4
to Magnolia Conroe Road	94	705	5397	24167	24047	2	359	346	0	328	39.2	23.4	3	5
to Spur 149 Road	321	1025	20104	44271	44150	16	375	651	25	353	42.7	29.4	4	6
to Magnolia Parkway Elementery	171	1197	9699	53971	53821	39	414	783	23	377	38.6	30.7	5	7
to Lake Windcrest Boulevard	59	1255	3751	57722	57570	8	422	834	0	377	43.6	31.3	5	8
to Windcrest National	134	1390	10044	67766	67610	-3	419	971	0	377	51.1	33.3	5	9
to Cimaron Way	56	1446	4274	72040	71883	-2	417	1029	0	377	51.8	34	5	10
to Tamina Road	32	1478	2375	74415	74259	0	416	1061	0	377	50.8	34.3	5	11
to FM 2978 / Honea Egypt Road	163	1641	5244	79659	79484	84	500	1140	80	457	21.9	33.1	6	12
to Egypt Lane / Conroe Huffsmith Road	48	1689	1931	81590	81406	19	520	1170	0	457	27.3	32.9	6	13
to Katy Lee Lane	46	1735	1469	83059	82869	24	543	1192	17	474	21.9	32.6	7	14
to N. Westwood Drive	22	1756	1246	84305	84116	3	546	1211	0	474	39.4	32.7	7	15
to Del Webb Boulevard / Old Conroe Road	71	1828	4041	88346	88152	10	556	1272	0	474	38.6	33	7	16
to Kuykendahl Road / Kuykendahl Court	214	2042	6497	94842	94639	126	682	1360	55	528	20.7	31.7	9	17
to College Park Drive	115	2157	3152	97995	97788	72	754	1403	62	591	18.6	31	10	18
to Carriage Hills Boulevard	50	2207	3268	101263	101056	5	759	1448	0	591	44.9	31.3	10	19
to Peoples Road	100	2307	7497	108761	108549	-2	757	1550	0	591	50.9	32.1	10	20
to The Mansions Boulevard	93	2400	2847	111608	111393	54	812	1589	15	606	20.8	31.7	11	21
to Grace Crossing Drive / W. Walter Woodson Drive	34	2434	1799	113407	113192	9	821	1613	0	606	36.1	31.8	11	22
to IH 45 (unsignalized)	23	2457	1521	114928	114716	2	823	1634	0	606	45.3	31.9	11	23

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/10/2021 8:21:14 AM ↑Contents

Entered artery 8:21:19 am (6 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	190	190	13788	13788	13785	2	2	188	0	0	49.5	49.5	0	1
to Goodson Road	94	284	3736	17524	17397	49	51	233	29	29	27	42.1	1	2
to Magnolia Boulevard	327	611	1053	18578	18446	309	360	251	310	339	2.2	20.7	2	3
to Melton Street	10	621	196	18774	18642	7	367	254	0	339	13.2	20.6	2	4
to Magnolia Conroe Road	102	723	5392	24166	24047	9	377	346	0	339	36.2	22.8	2	5
to Spur 149 Road	360	1082	20110	44276	44150	55	432	651	79	418	38.1	27.9	4	6
to Magnolia Parkway Elementery	127	1209	9697	53973	53821	-5	426	783	0	418	52.3	30.4	4	7
to Lake Windcrest Boulevard	49	1258	3750	57723	57570	-2	425	834	0	418	51.8	31.3	4	8
to Windcrest National	139	1397	10046	67769	67610	2	426	971	0	418	49.4	33.1	4	9
to Cimaron Way	56	1453	4274	72043	71883	-2	424	1029	0	418	51.7	33.8	4	10
to Tamina Road	32	1486	2375	74418	74259	0	424	1061	0	418	50	34.2	4	11
to FM 2978 / Honea Egypt Road	186	1672	5249	79667	79484	107	531	1140	89	507	19.2	32.5	6	12
to Egypt Lane / Conroe Huffsmith Road	42	1713	1927	81594	81406	13	544	1170	0	507	31.4	32.5	6	13
to Katy Lee Lane	25	1738	1469	83063	82869	3	547	1192	0	507	40.3	32.6	6	14
to N. Westwood Drive	23	1761	1247	84310	84116	4	551	1211	0	507	37.2	32.6	6	15
to Del Webb Boulevard / Old Conroe Road	73	1834	4039	88350	88152	12	562	1272	0	507	37.7	32.8	6	16
to Kuykendahl Road / Kuykendahl Court	106	1940	6491	94840	94639	18	580	1360	0	507	41.7	33.3	6	17
to College Park Drive	99	2039	3173	98013	97788	56	636	1403	45	553	21.9	32.8	7	18
to Carriage Hills Boulevard	78	2117	3271	101284	101056	33	669	1448	20	573	28.8	32.6	8	19
to Peoples Road	94	2211	7498	108782	108549	-8	661	1550	0	573	54.2	33.5	8	20
to The Mansions Boulevard	35	2246	2845	111627	111393	-4	657	1589	0	573	56.2	33.9	8	21
to Grace Crossing Drive / W. Walter Woodson Drive	25	2270	1799	113426	113192	0	657	1613	0	573	49.2	34.1	8	22
to IH 45 (unsignalized)	21	2291	1522	114948	114716	0	657	1634	0	573	50.3	34.2	8	23

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/3/2021 7:01:12 AM ↑Contents

Entered artery 7:01:15 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2474	114899	114716	840	1634	507	31.7	16	23

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/3/2021 8:17:14 AM ↑Contents

Entered artery 8:17:17 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2484	114923	114716	850	1634	712	31.5	12	23

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/10/2021 7:02:36 AM ↑Contents

Entered artery 7:02:40 am (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2457	114928	114716	823	1634	606	31.9	11	23

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/10/2021 8:21:14 AM ↑Contents

Entered artery 8:21:19 am (6 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2291	114948	114716	657	1634	573	34.2	8	23

Cumulative Travel Time since beginning of Run (seconds)

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/3/2021 6:29:17 AM ↑Contents

Entered artery 6:29:23 am (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	22	22	1521	1521	1524	2	2	21	0	0	46.1	46.1	0	1
to The Mansions Boulevard	25	47	1800	3320	3323	0	2	45	0	0	50.1	48.2	0	2
to Peoples Road	38	85	2852	6172	6167	0	1	84	0	0	50.6	49.3	0	3
to Carriage Hills Boulevard	98	183	7498	13671	13659	-4	-3	186	0	0	52.3	50.9	0	4
to College Park Drive	40	224	3269	16940	16928	-4	-7	231	0	0	55.3	51.7	0	5
to Kuykendahl Road / Kuykendahl Court	39	263	3153	20093	20077	-4	-11	274	0	0	54.9	52.1	0	6
to Del Webb Boulevard / Old Conroe Road	85	348	6486	26578	26564	-3	-14	362	0	0	52	52.1	0	7
to N. Westwood Drive	54	402	4035	30613	30599	-1	-15	417	0	0	50.9	51.9	0	8
to Katy Lee Lane	18	420	1248	31861	31846	1	-15	434	0	0	47.7	51.8	0	9
to Egypt Lane / Conroe Huffsmith Road	22	442	1485	33347	33309	0	-15	456	0	0	46.3	51.5	0	10
to FM 2978 / Honea Egypt Road	115	556	1925	35272	35232	86	71	486	83	83	11.4	43.2	1	11
to Tamina Road	77	633	5226	40498	40457	-2	69	565	0	83	46.4	43.6	1	12
to Cimaron Way	33	666	2376	42875	42832	-3	65	601	0	83	49.3	43.9	1	13
to Windcrest National	57	723	4273	47148	47106	-8	58	665	0	83	51	44.4	1	14
to Lake Windcrest Boulevard	150	874	10051	57199	57146	13	71	802	12	95	45.6	44.6	2	15
to Magnolia Parkway Elementery	55	928	3747	60946	60895	3	75	854	0	95	46.8	44.8	2	16
to Spur 149 Road	151	1079	9702	70648	70566	19	94	985	11	106	43.9	44.6	3	17
to Magnolia Conroe Road	269	1348	20099	90747	90668	-5	88	1260	0	106	51	45.9	3	18
to Melton Street	226	1574	5414	96161	96074	144	232	1341	113	220	16.3	41.7	4	19
to Magnolia Boulevard	6	1580	195	96357	96269	3	235	1344	0	220	22.6	41.6	4	20
to Goodson Road	19	1598	1050	97407	97319	3	238	1360	0	220	38	41.5	4	21
to Old Hockley Road	65	1664	3724	101131	100931	4	242	1422	0	220	38.9	41.4	4	22
to Waller County Line (unsignalized)	186	1849	13783	114914	114716	15	257	1593	0	220	50.6	42.4	4	23

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/3/2021 7:42:57 AM ↑Contents

Entered artery 7:43:02 am (5 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	27	27	1523	1523	1524	6	6	21	0	0	38.1	38.1	0	1
to The Mansions Boulevard	37	64	1798	3321	3323	12	19	45	0	0	33.4	35.4	0	2
to Peoples Road	37	101	2853	6174	6167	-2	17	84	0	0	52.6	41.7	0	3
to Carriage Hills Boulevard	191	292	7500	13674	13659	89	106	186	57	57	26.7	31.9	1	4
to College Park Drive	56	349	3269	16943	16928	12	118	231	0	57	39.5	33.1	1	5
to Kuykendahl Road / Kuykendahl Court	69	418	3154	20097	20077	26	144	274	9	66	31.1	32.8	2	6
to Del Webb Boulevard / Old Conroe Road	97	515	6486	26583	26564	9	153	362	0	66	45.6	35.2	2	7
to N. Westwood Drive	59	574	4036	30618	30599	4	156	417	0	66	47	36.4	2	8
to Katy Lee Lane	21	595	1248	31866	31846	4	161	434	0	66	39.9	36.5	2	9
to Egypt Lane / Conroe Huffsmith Road	25	620	1479	33346	33309	3	164	456	0	66	39.9	36.7	2	10
to FM 2978 / Honea Egypt Road	38	658	1923	35269	35232	9	172	486	0	66	34.8	36.6	2	11
to Tamina Road	134	792	5233	40502	40457	55	227	565	41	106	26.6	34.9	3	12
to Cimaron Way	37	829	2376	42877	42832	1	228	601	0	106	43.4	35.3	3	13
to Windcrest National	56	886	4273	47151	47106	-8	220	665	0	106	51.6	36.3	3	14
to Lake Windcrest Boulevard	128	1014	10047	57197	57146	-9	212	802	0	106	53.4	38.5	3	15
to Magnolia Parkway Elementery	53	1067	3749	60946	60895	2	214	854	0	106	48.1	38.9	3	16
to Spur 149 Road	132	1200	9700	70646	70566	1	214	985	0	106	49.9	40.2	3	17
to Magnolia Conroe Road	356	1556	20100	90746	90668	82	296	1260	63	169	38.5	39.8	6	18
to Melton Street	145	1701	5429	96175	96074	63	359	1341	37	207	25.5	38.6	7	19
to Magnolia Boulevard	7	1708	196	96371	96269	4	363	1344	0	207	18.5	38.5	7	20
to Goodson Road	33	1740	1050	97420	97319	17	380	1360	6	213	21.9	38.2	8	21
to Old Hockley Road	59	1799	3713	101133	100931	-3	377	1422	0	213	43	38.3	8	22
to Waller County Line (unsignalized)	194	1994	13779	114912	114716	23	401	1593	0	213	48.3	39.3	8	23

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/10/2021 6:30:16 AM ↑Contents

Entered artery 6:30:23 am (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	24	24	1520	1520	1524	3	3	21	0	0	43.9	43.9	0	1
to The Mansions Boulevard	25	49	1799	3320	3323	0	3	45	0	0	49.2	46.6	0	2
to Peoples Road	42	90	2854	6174	6167	3	6	84	0	0	46.7	46.6	0	3
to Carriage Hills Boulevard	123	213	7500	13674	13659	20	26	186	0	0	41.7	43.8	0	4
to College Park Drive	69	281	3269	16942	16928	24	50	231	0	0	32.5	41.1	0	5
to Kuykendahl Road / Kuykendahl Court	51	332	3153	20095	20077	8	58	274	0	0	42.5	41.3	0	6
to Del Webb Boulevard / Old Conroe Road	86	417	6485	26580	26564	-3	55	362	0	0	51.7	43.4	0	7
to N. Westwood Drive	57	474	4035	30615	30599	2	57	417	0	0	48.2	44	0	8
to Katy Lee Lane	20	494	1249	31864	31846	3	60	434	0	0	42.7	43.9	0	9
to Egypt Lane / Conroe Huffsmith Road	23	518	1484	33347	33309	1	61	456	0	0	43.2	43.9	0	10
to FM 2978 / Honea Egypt Road	119	636	1923	35270	35232	89	151	486	84	84	11.1	37.8	1	11
to Tamina Road	80	716	5227	40497	40457	1	152	565	0	84	44.6	38.5	1	12
to Cimaron Way	32	748	2376	42873	42832	-4	148	601	0	84	50.3	39.1	1	13
to Windcrest National	54	803	4274	47147	47106	-11	137	665	0	84	53.8	40	1	14
to Lake Windcrest Boulevard	132	935	10046	57193	57146	-5	132	802	0	84	51.8	41.7	1	15
to Magnolia Parkway Elementery	52	986	3749	60942	60895	0	133	854	0	84	49.6	42.1	1	16
to Spur 149 Road	131	1117	9702	70644	70566	-1	132	985	0	84	50.6	43.1	1	17
to Magnolia Conroe Road	286	1403	20106	90751	90668	12	143	1260	0	84	47.9	44.1	1	18
to Melton Street	162	1565	5415	96166	96074	80	223	1341	63	146	22.8	41.9	2	19
to Magnolia Boulevard	6	1571	196	96361	96269	3	226	1344	0	146	22.6	41.8	2	20
to Goodson Road	20	1590	1050	97411	97319	4	230	1360	0	146	36.1	41.8	2	21
to Old Hockley Road	86	1677	3722	101133	100931	25	255	1422	19	165	29.4	41.1	3	22
to Waller County Line (unsignalized)	186	1863	13782	114915	114716	15	270	1593	0	165	50.5	42.1	3	23

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/10/2021 7:46:50 AM ↑Contents

Entered artery 7:46:56 am (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	26	26	1521	1521	1524	5	5	21	0	0	40.5	40.5	0	1
to The Mansions Boulevard	26	51	1799	3320	3323	1	6	45	0	0	47.5	44	0	2
to Peoples Road	36	88	2853	6173	6167	-3	3	84	0	0	53.9	48.1	0	3
to Carriage Hills Boulevard	221	309	7501	13674	13659	119	122	186	90	90	23.1	30.2	2	4
to College Park Drive	49	358	3269	16943	16928	5	127	231	0	90	45.4	32.3	2	5
to Kuykendahl Road / Kuykendahl Court	42	399	3153	20095	20077	-1	126	274	0	90	51.6	34.3	2	6
to Del Webb Boulevard / Old Conroe Road	140	540	6492	26587	26564	52	177	362	42	132	31.6	33.6	3	7
to N. Westwood Drive	97	637	4039	30626	30599	42	220	417	28	160	28.3	32.8	4	8
to Katy Lee Lane	19	656	1250	31875	31846	2	221	434	0	160	45.3	33.1	4	9
to Egypt Lane / Conroe Huffsmith Road	24	680	1482	33357	33309	2	223	456	0	160	42.4	33.5	4	10
to FM 2978 / Honea Egypt Road	29	709	1920	35278	35232	0	223	486	0	160	45	33.9	4	11
to Tamina Road	120	828	5228	40506	40457	40	264	565	41	201	29.8	33.3	5	12
to Cimaron Way	39	868	2376	42882	42832	3	267	601	0	201	41.1	33.7	5	13
to Windcrest National	76	944	4273	47155	47106	11	278	665	0	201	38.3	34.1	5	14
to Lake Windcrest Boulevard	131	1075	10047	57202	57146	-5	273	802	0	201	52.1	36.3	5	15
to Magnolia Parkway Elementery	58	1134	3749	60950	60895	7	280	854	0	201	43.7	36.7	5	16
to Spur 149 Road	137	1270	9699	70649	70566	5	285	985	0	201	48.4	37.9	5	17
to Magnolia Conroe Road	278	1548	20091	90741	90668	4	289	1260	0	201	49.3	40	5	18
to Melton Street	165	1713	5418	96158	96074	83	372	1341	54	255	22.4	38.3	6	19
to Magnolia Boulevard	7	1720	195	96354	96269	4	376	1344	0	255	20.2	38.2	6	20
to Goodson Road	38	1758	1050	97404	97319	22	398	1360	12	267	18.8	37.8	7	21
to Old Hockley Road	59	1817	3715	101119	100931	-3	395	1422	0	267	43	37.9	7	22
to Waller County Line (unsignalized)	188	2005	13776	114895	114716	17	412	1593	0	267	49.9	39.1	7	23

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/3/2021 6:29:17 AM ↑Contents

Entered artery 6:29:23 am (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	1849	114914	114716	257	1593	220	42.4	4	23

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/3/2021 7:42:57 AM ↑Contents

Entered artery 7:43:02 am (5 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	1994	114912	114716	401	1593	213	39.3	8	23

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/10/2021 6:30:16 AM ↑Contents

Entered artery 6:30:23 am (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	1863	114915	114716	270	1593	165	42.1	3	23

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/10/2021 7:46:50 AM ↑Contents

Entered artery 7:46:56 am (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	2005	114895	114716	412	1593	267	39.1	7	23

Contents:

WB PM #1, WB PM #3, WB PM #2, WB PM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/3/2021 4:00:24 PM ↑Contents

Entered artery 4:00:29 pm (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	53	53	1528	1528	1524	32	32	21	22	22	19.6	19.6	1	1
to The Mansions Boulevard	30	83	1798	3326	3323	6	38	45	0	22	40.5	27.2	1	2
to Peoples Road	45	128	2851	6178	6167	6	44	84	0	22	43.3	32.9	1	3
to Carriage Hills Boulevard	260	388	7507	13685	13659	158	202	186	72	94	19.7	24	4	4
to College Park Drive	92	481	3271	16955	16928	48	250	231	23	117	24.1	24	5	5
to Kuykendahl Road / Kuykendahl Court	130	611	3158	20114	20077	88	337	274	50	168	16.5	22.4	6	6
to Del Webb Boulevard / Old Conroe Road	106	717	6486	26600	26564	17	355	362	0	168	41.7	25.3	6	7
to N. Westwood Drive	107	825	4035	30635	30599	52	407	417	29	196	25.6	25.3	7	8
to Katy Lee Lane	58	882	1251	31886	31846	41	448	434	18	214	14.8	24.6	8	9
to Egypt Lane / Conroe Huffsmith Road	109	991	1484	33370	33309	87	535	456	60	274	9.3	22.9	9	10
to FM 2978 / Honea Egypt Road	204	1195	1927	35297	35232	175	710	486	139	413	6.4	20.1	13	11
to Tamina Road	161	1356	5236	40533	40457	81	791	565	64	477	22.2	20.4	14	12
to Cimaron Way	37	1393	2376	42909	42832	1	792	601	0	477	43.8	21	14	13
to Windcrest National	57	1450	4274	47182	47106	-7	785	665	0	477	50.9	22.2	14	14
to Lake Windcrest Boulevard	132	1583	10047	57229	57146	-5	780	802	0	477	51.8	24.7	14	15
to Magnolia Parkway Elementery	49	1632	3749	60978	60895	-2	778	854	0	477	52.1	25.5	14	16
to Spur 149 Road	133	1765	9700	70678	70566	1	779	985	0	477	49.7	27.3	14	17
to Magnolia Conroe Road	444	2208	20137	90815	90668	170	949	1260	65	542	30.9	28	19	18
to Melton Street	886	3095	5417	96231	96074	805	1753	1341	763	1306	4.2	21.2	27	19
to Magnolia Boulevard	6	3101	195	96427	96269	3	1757	1344	0	1306	21.6	21.2	27	20
to Goodson Road	19	3120	1050	97477	97319	3	1760	1360	0	1306	38	21.3	27	21
to Old Hockley Road	58	3178	3720	101197	100931	-3	1756	1422	0	1306	43.6	21.7	27	22
to Waller County Line (unsignalized)	227	3405	13782	114979	114716	56	1812	1593	0	1306	41.5	23	27	23

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/3/2021 5:43:37 PM ↑Contents

Entered artery 5:43:41 pm (4 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	40	40	1521	1521	1524	19	19	21	0	0	26	26	0	1
to The Mansions Boulevard	30	70	1799	3320	3323	5	24	45	0	0	41.1	32.5	0	2
to Peoples Road	39	109	2850	6171	6167	0	25	84	0	0	49.6	38.6	0	3
to Carriage Hills Boulevard	186	295	7500	13671	13659	84	109	186	62	62	27.4	31.6	1	4
to College Park Drive	122	417	3268	16939	16928	77	186	231	53	115	18.3	27.7	2	5
to Kuykendahl Road / Kuykendahl Court	150	567	3152	20091	20077	107	294	274	58	173	14.3	24.1	3	6
to Del Webb Boulevard / Old Conroe Road	237	804	6494	26586	26564	148	442	362	122	296	18.7	22.5	4	7
to N. Westwood Drive	76	880	4033	30618	30599	21	463	417	0	296	36.2	23.7	4	8
to Katy Lee Lane	48	928	1250	31868	31846	31	494	434	15	310	17.8	23.4	5	9
to Egypt Lane / Conroe Huffsmith Road	56	984	1483	33352	33309	34	527	456	15	325	18.1	23.1	6	10
to FM 2978 / Honea Egypt Road	160	1144	1937	35288	35232	131	658	486	113	438	8.3	21	8	11
to Tamina Road	161	1305	5227	40515	40457	82	741	565	61	498	22.1	21.2	9	12
to Cimaron Way	34	1339	2376	42892	42832	-2	738	601	0	498	48.2	21.8	9	13
to Windcrest National	65	1403	4274	47166	47106	0	738	665	0	498	45.1	22.9	9	14
to Lake Windcrest Boulevard	131	1535	10046	57212	57146	-6	732	802	0	498	52.1	25.4	9	15
to Magnolia Parkway Elementery	50	1585	3748	60960	60895	-1	731	854	0	498	51	26.2	9	16
to Spur 149 Road	129	1714	9698	70658	70566	-2	729	985	0	498	51.1	28.1	9	17
to Magnolia Conroe Road	269	1984	20090	90748	90668	-5	724	1260	0	498	50.9	31.2	9	18
to Melton Street	117	2101	5417	96166	96074	35	759	1341	16	514	31.6	31.2	10	19
to Magnolia Boulevard	5	2105	195	96361	96269	2	761	1344	0	514	27	31.2	10	20
to Goodson Road	22	2128	1050	97411	97319	6	767	1360	0	514	32.2	31.2	10	21
to Old Hockley Road	101	2228	3727	101138	100931	39	806	1422	34	548	25.3	30.9	11	22
to Waller County Line (unsignalized)	196	2424	13784	114922	114716	25	831	1593	0	548	48	32.3	11	23

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/3/2021 4:39:30 PM ↑Contents

Entered artery 4:39:35 pm (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	42	42	1522	1522	1524	21	21	21	6	6	25	25	1	1
to The Mansions Boulevard	28	70	1799	3321	3323	4	24	45	0	6	43.7	32.5	1	2
to Peoples Road	39	108	2849	6171	6167	0	24	84	0	6	50.3	38.9	1	3
to Carriage Hills Boulevard	138	246	7501	13671	13659	36	60	186	22	28	37.1	37.9	2	4
to College Park Drive	49	295	3269	16940	16928	5	64	231	0	28	45.3	39.1	2	5
to Kuykendahl Road / Kuykendahl Court	75	370	3153	20093	20077	32	96	274	19	47	28.8	37	3	6
to Del Webb Boulevard / Old Conroe Road	96	466	6485	26578	26564	8	104	362	0	47	45.9	38.9	3	7
to N. Westwood Drive	109	575	4034	30612	30599	54	158	417	28	75	25.2	36.3	4	8
to Katy Lee Lane	68	644	1256	31867	31846	51	209	434	32	107	12.5	33.8	6	9
to Egypt Lane / Conroe Huffsmith Road	95	739	1494	33361	33309	73	282	456	54	161	10.7	30.8	7	10
to FM 2978 / Honea Egypt Road	200	939	1926	35287	35232	171	453	486	153	314	6.6	25.6	9	11
to Tamina Road	164	1102	5230	40517	40457	84	537	565	74	388	21.8	25.1	10	12
to Cimaron Way	38	1141	2377	42893	42832	2	540	601	0	388	42.1	25.6	10	13
to Windcrest National	61	1202	4273	47166	47106	-4	536	665	0	388	47.6	26.8	10	14
to Lake Windcrest Boulevard	137	1338	10047	57213	57146	0	536	802	0	388	50.2	29.1	10	15
to Magnolia Parkway Elementery	52	1390	3749	60962	60895	0	536	854	0	388	49.6	29.9	10	16
to Spur 149 Road	135	1525	9700	70662	70566	3	539	985	0	388	49.1	31.6	10	17
to Magnolia Conroe Road	591	2116	20114	90776	90668	317	856	1260	124	512	23.2	29.2	16	18
to Melton Street	445	2561	5415	96191	96074	363	1219	1341	241	753	8.3	25.6	21	19
to Magnolia Boulevard	8	2568	196	96386	96269	5	1224	1344	0	753	17.4	25.6	21	20
to Goodson Road	24	2592	1050	97436	97319	8	1232	1360	0	753	29.9	25.6	21	21
to Old Hockley Road	106	2698	3717	101153	100931	45	1277	1422	41	794	23.9	25.6	22	22
to Waller County Line (unsignalized)	207	2905	13776	114929	114716	36	1312	1593	0	794	45.5	27	22	23

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/3/2021 6:14:02 PM ↑Contents

Entered artery 6:14:09 pm (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grace Crossing Drive / W. Walter Woodson Drive	32	32	1521	1521	1524	11	11	21	0	0	32.2	32.2	0	1
to The Mansions Boulevard	34	67	1800	3321	3323	10	21	45	0	0	35.7	34	0	2
to Peoples Road	38	105	2850	6171	6167	-1	21	84	0	0	50.8	40.1	0	3
to Carriage Hills Boulevard	97	201	7498	13669	13659	-6	15	186	0	0	53	46.3	0	4
to College Park Drive	77	279	3269	16938	16928	33	48	231	12	12	28.9	41.5	1	5
to Kuykendahl Road / Kuykendahl Court	152	430	3157	20095	20077	109	156	274	51	63	14.2	31.9	3	6
to Del Webb Boulevard / Old Conroe Road	97	527	6486	26581	26564	9	165	362	0	63	45.6	34.4	3	7
to N. Westwood Drive	74	601	4036	30618	30599	19	184	417	0	63	37.2	34.7	3	8
to Katy Lee Lane	22	623	1248	31866	31846	5	189	434	0	63	38.3	34.9	3	9
to Egypt Lane / Conroe Huffsmith Road	34	657	1484	33350	33309	12	201	456	0	63	29.9	34.6	3	10
to FM 2978 / Honea Egypt Road	153	810	1931	35281	35232	124	325	486	98	161	8.6	29.7	5	11
to Tamina Road	157	968	5235	40516	40457	78	403	565	66	227	22.7	28.5	6	12
to Cimaron Way	38	1006	2375	42892	42832	2	405	601	0	227	42.4	29.1	6	13
to Windcrest National	59	1065	4274	47165	47106	-6	399	665	0	227	49.7	30.2	6	14
to Lake Windcrest Boulevard	145	1210	10047	57212	57146	8	407	802	0	227	47.2	32.2	6	15
to Magnolia Parkway Elementery	53	1263	3749	60961	60895	2	409	854	0	227	47.9	32.9	6	16
to Spur 149 Road	131	1394	9697	70658	70566	-1	409	985	0	227	50.4	34.6	6	17
to Magnolia Conroe Road	319	1713	20099	90756	90668	45	454	1260	12	239	42.9	36.1	7	18
to Melton Street	156	1870	5418	96174	96074	75	528	1341	53	292	23.6	35.1	8	19
to Magnolia Boulevard	8	1878	196	96370	96269	5	534	1344	0	292	16	35	8	20
to Goodson Road	24	1902	1050	97420	97319	8	542	1360	0	292	30	34.9	8	21
to Old Hockley Road	59	1961	3717	101137	100931	-3	539	1422	0	292	43.3	35.2	8	22
to Waller County Line (unsignalized)	200	2161	13777	114914	114716	29	568	1593	0	292	46.9	36.3	8	23

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/3/2021 4:00:24 PM ↑Contents

Entered artery 4:00:29 pm (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	3405	114979	114716	1812	1593	1306	23	27	23

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/3/2021 5:43:37 PM ↑Contents

Entered artery 5:43:41 pm (4 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	2424	114922	114716	831	1593	548	32.3	11	23

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/3/2021 4:39:30 PM ↑Contents

Entered artery 4:39:35 pm (6 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	2905	114929	114716	1312	1593	794	27	22	23

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/3/2021 6:14:02 PM ↑Contents

Entered artery 6:14:09 pm (7 seconds) traveling Westbound from IH 45 (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)	2161	114914	114716	568	1593	292	36.3	8	23

Contents:

EB PM #2, EB PM #1, EB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/3/2021 4:58:08 PM ↑Contents

Entered artery 4:58:12 pm (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	219	219	13792	13792	13785	31	31	188	6	6	42.9	42.9	1	1
to Goodson Road	72	291	3728	17520	17397	27	58	233	6	12	35.4	41.1	2	2
to Magnolia Boulevard	300	591	1056	18576	18446	282	340	251	261	274	2.4	21.4	4	3
to Melton Street	8	599	195	18772	18642	5	345	254	0	274	15.7	21.4	4	4
to Magnolia Conroe Road	112	711	5399	24170	24047	20	365	346	7	280	32.9	23.2	5	5
to Spur 149 Road	329	1041	20112	44282	44150	25	390	651	30	310	41.7	29	7	6
to Magnolia Parkway Elementery	131	1172	9698	53980	53821	-1	389	783	0	310	50.4	31.4	7	7
to Lake Windcrest Boulevard	65	1236	3750	57730	57570	13	403	834	5	315	39.6	31.8	8	8
to Windcrest National	174	1411	10050	67780	67610	37	440	971	33	348	39.3	32.8	9	9
to Cimaron Way	72	1482	4277	72057	71883	14	454	1029	7	356	40.6	33.1	10	10
to Tamina Road	42	1524	2375	74432	74259	9	463	1061	0	356	38.7	33.3	10	11
to FM 2978 / Honea Egypt Road	91	1615	5237	79669	79484	11	474	1140	0	356	39.4	33.6	10	12
to Egypt Lane / Conroe Huffsmith Road	147	1762	1931	81600	81406	118	592	1170	83	439	8.9	31.6	12	13
to Katy Lee Lane	25	1787	1466	83065	82869	3	595	1192	0	439	40.5	31.7	12	14
to N. Westwood Drive	42	1829	1247	84312	84116	23	618	1211	14	452	20.2	31.4	13	15
to Del Webb Boulevard / Old Conroe Road	66	1895	4039	88351	88152	5	623	1272	0	452	41.5	31.8	13	16
to Kuykendahl Road / Kuykendahl Court	383	2278	6496	94846	94639	295	918	1360	171	623	11.6	28.4	18	17
to College Park Drive	133	2412	3154	98001	97788	91	1009	1403	61	684	16.1	27.7	19	18
to Carriage Hills Boulevard	54	2466	3269	101269	101056	9	1018	1448	0	684	41.2	28	19	19
to Peoples Road	96	2562	7498	108767	108549	-6	1012	1550	0	684	53	28.9	19	20
to The Mansions Boulevard	73	2635	2850	111617	111393	34	1046	1589	30	714	26.6	28.9	20	21
to Grace Crossing Drive / W. Walter Woodson Drive	37	2672	1799	113416	113192	13	1059	1613	0	714	32.9	28.9	20	22
to IH 45 (unsignalized)	26	2699	1521	114938	114716	6	1065	1634	0	714	39.2	29	20	23

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/3/2021 4:00:55 PM ↑Contents

Entered artery 4:01:03 pm (9 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	212	212	13786	13786	13785	24	24	188	0	0	44.4	44.4	0	1
to Goodson Road	66	278	3738	17524	17397	21	45	233	0	0	38.5	43	0	2
to Magnolia Boulevard	112	390	1051	18576	18446	94	139	251	76	76	6.4	32.5	1	3
to Melton Street	11	401	197	18772	18642	8	147	254	0	76	12.4	31.9	1	4
to Magnolia Conroe Road	162	563	5387	24159	24047	70	217	346	39	115	22.7	29.3	2	5
to Spur 149 Road	336	899	20094	44253	44150	31	248	651	31	146	40.8	33.6	3	6
to Magnolia Parkway Elementery	129	1028	9697	53951	53821	-3	245	783	0	146	51.3	35.8	3	7
to Lake Windcrest Boulevard	50	1078	3751	57701	57570	-1	244	834	0	146	51.3	36.5	3	8
to Windcrest National	164	1241	10053	67754	67610	27	271	971	13	159	41.8	37.2	4	9
to Cimaron Way	81	1323	4275	72030	71883	23	294	1029	10	169	35.9	37.1	5	10
to Tamina Road	44	1367	2375	74404	74259	12	306	1061	0	169	36.5	37.1	5	11
to FM 2978 / Honea Egypt Road	185	1552	5245	79649	79484	106	411	1140	93	262	19.3	35	6	12
to Egypt Lane / Conroe Huffsmith Road	64	1616	1931	81580	81406	35	446	1170	15	277	20.7	34.4	7	13
to Katy Lee Lane	46	1662	1468	83048	82869	24	470	1192	12	289	21.8	34.1	8	14
to N. Westwood Drive	22	1683	1246	84294	84116	3	473	1211	0	289	39	34.1	8	15
to Del Webb Boulevard / Old Conroe Road	60	1743	4039	88333	88152	-1	471	1272	0	289	46.1	34.6	8	16
to Kuykendahl Road / Kuykendahl Court	186	1929	6494	94827	94639	97	569	1360	58	347	23.8	33.5	9	17
to College Park Drive	55	1984	3150	97977	97788	12	581	1403	0	347	39	33.7	9	18
to Carriage Hills Boulevard	46	2030	3268	101246	101056	2	583	1448	0	347	48.1	34	9	19
to Peoples Road	100	2130	7499	108744	108549	-2	581	1550	0	347	51	34.8	9	20
to The Mansions Boulevard	75	2205	2849	111593	111393	36	617	1589	26	373	25.9	34.5	10	21
to Grace Crossing Drive / W. Walter Woodson Drive	45	2250	1800	113393	113192	20	637	1613	7	380	27.3	34.4	11	22
to IH 45 (unsignalized)	26	2276	1521	114914	114716	5	642	1634	0	380	39.9	34.4	11	23

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/3/2021 5:29:02 PM ↑Contents

Entered artery 5:29:05 pm (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Old Hockley Road	229	229	13797	13797	13785	41	41	188	16	16	41.1	41.1	1	1
to Goodson Road	86	315	3740	17538	17397	41	82	233	20	37	29.6	38	2	2
to Magnolia Boulevard	116	431	1052	18590	18446	98	180	251	86	123	6.2	29.4	3	3
to Melton Street	9	440	195	18785	18642	6	186	254	0	123	14.7	29.1	3	4
to Magnolia Conroe Road	112	552	5385	24171	24047	20	206	346	6	129	32.8	29.9	4	5
to Spur 149 Road	340	892	20091	44262	44150	35	241	651	34	163	40.3	33.8	5	6
to Magnolia Parkway Elementery	138	1030	9700	53962	53821	6	248	783	0	163	47.8	35.7	5	7
to Lake Windcrest Boulevard	51	1081	3753	57715	57570	-1	247	834	0	163	50.6	36.4	5	8
to Windcrest National	141	1221	10045	67760	67610	4	251	971	0	163	48.7	37.8	5	9
to Cimaron Way	66	1287	4274	72034	71883	7	258	1029	0	163	44.5	38.2	5	10
to Tamina Road	45	1332	2375	74409	74259	13	270	1061	0	163	36	38.1	5	11
to FM 2978 / Honea Egypt Road	344	1676	5251	79660	79484	265	535	1140	238	401	10.4	32.4	6	12
to Egypt Lane / Conroe Huffsmith Road	39	1715	1928	81588	81406	10	545	1170	0	401	33.4	32.4	6	13
to Katy Lee Lane	22	1737	1469	83057	82869	0	546	1192	0	401	44.8	32.6	6	14
to N. Westwood Drive	21	1758	1247	84304	84116	2	548	1211	0	401	40.7	32.7	6	15
to Del Webb Boulevard / Old Conroe Road	65	1823	4040	88345	88152	3	551	1272	0	401	42.7	33	6	16
to Kuykendahl Road / Kuykendahl Court	392	2215	6561	94905	94639	303	854	1360	258	659	11.4	29.2	9	17
to College Park Drive	145	2359	3153	98058	97788	102	956	1403	68	726	14.9	28.3	10	18
to Carriage Hills Boulevard	66	2425	3268	101326	101056	22	978	1448	6	733	33.7	28.5	11	19
to Peoples Road	109	2534	7500	108826	108549	7	984	1550	0	733	46.9	29.3	11	20
to The Mansions Boulevard	61	2595	2846	111672	111393	22	1007	1589	0	733	31.8	29.3	11	21
to Grace Crossing Drive / W. Walter Woodson Drive	40	2636	1802	113473	113192	16	1022	1613	0	733	30.4	29.4	11	22
to IH 45 (unsignalized)	26	2662	1523	114997	114716	5	1028	1634	0	733	39.5	29.5	11	23

Cumulative Reports

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/3/2021 4:58:08 PM ↑Contents

Entered artery 4:58:12 pm (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2699	114938	114716	1065	1634	714	29	20	23

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/3/2021 4:00:55 PM ↑Contents

Entered artery 4:01:03 pm (9 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2276	114914	114716	642	1634	380	34.4	11	23

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/3/2021 5:29:02 PM ↑Contents

Entered artery 5:29:05 pm (4 seconds) traveling Eastbound from Waller County Line (unsignalized)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)	2662	114997	114716	1028	1634	733	29.5	11	23

Travel Time & Delay Report for FM 1488

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from Waller County Line (unsignalized)

4 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 7:01:15 AM to 8:21:19 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)									
Average Before (n=4)	2427	114924	114716	793	1634	599	32.3	11.8	23
Std Dev Before (n=4)	*91*	*20*	*0*	*91*	*0*	*85*	*1.3*	*3.3*	*23*

Cumulative Summary of runs Westbound from IH 45 (unsignalized)

4 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 6:29:23 AM to 7:46:56 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)									
Average Before (n=4)	1928	114909	114716	335	1593	216	40.7	5.5	23
Std Dev Before (n=4)	*83*	*9*	*0*	*83*	*0*	*42*	*1.8*	*2.4*	*23*

Cumulative Summary of all runs, either direction through artery

8 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 6:57:06 AM to 8:59:10 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=8)	2177	114917	114716	564	1613	408	36.5	8.6	46
Std Dev Before (n=8)	*279*	*17*	*0*	*257*	*22*	*214*	*4.7*	*4.3*	*46*
Difference	0	0	0	0	0	0	0	0	46
Std Dev Difference	*279*	*17*	*0*	*257*	*22*	*214*	*4.7*	*4.3*	*46*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	46

Cumulative Delay since beginning of Run (seconds) = CTT - CRT

Cumulative Summary of runs Eastbound from Waller County Line (unsignalized)

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:01:03 PM to 5:29:05 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 (unsignalized)									
Average Before (n=3)	2546	114950	114716	912	1634	609	31	14	23
Std Dev Before (n=3)	*234*	*42*	*0*	*234*	*0*	*199*	*3*	*5.2*	*23*

Cumulative Summary of runs Westbound from IH 45 (unsignalized)

4 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:00:29 PM to 6:14:09 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Waller County Line (unsignalized)									
Average Before (n=4)	2724	114936	114716	1131	1593	735	29.6	17	23
Std Dev Before (n=4)	*549*	*30*	*0*	*549*	*0*	*432*	*5.8*	*9*	*23*

Cumulative Summary of all runs, either direction through artery

7 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:38:34 PM to 6:46:50 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=7)	2647	114942	114716	1037	1610	681	30.2	15.7	46
Std Dev Before (n=7)	*422*	*33*	*0*	*427*	*22*	*333*	*4.5*	*7.2*	*46*
Difference	0	0	0	0	0	0	0	0	46
Std Dev Difference	*422*	*33*	*0*	*427*	*22*	*333*	*4.5*	*7.2*	*46*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	46

Cumulative Travel Time since beginning of Run (seconds)

Travel Time & Delay Report for FM 1774

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, EB AM #4, EB AM #5, EB AM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/3/2021 6:39:28 AM ↑Contents

Entered artery 6:39:38 am (11 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	150	150	5740	5740	5748	63	63	87	42	42	26.1	26.1	1	1
to RL Butler Street / Buddy Riley Boulevard	70	219	1287	7027	7033	50	113	107	37	80	12.6	21.8	2	2
to Nichols Sawmill Road	39	259	827	7853	7859	21	133	125	13	93	14.3	20.7	3	3
to Tudor Way	205	464	13164	21018	21022	-94	40	424	0	93	43.7	30.9	3	4
to Misty Meadow Drive	31	496	1820	22838	22843	-4	36	460	0	93	39.4	31.4	3	5
to High Meadow Ranch Drive / Coleman Road	63	558	4327	27166	27170	9	45	514	0	93	47	33.2	3	6
to EB FM 149	82	640	5253	32419	32422	17	62	579	0	93	43.7	34.5	3	7

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/3/2021 7:05:36 AM ↑Contents

Entered artery 7:06:17 am (41 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	212	212	5746	5746	5748	125	125	87	108	108	18.5	18.5	1	1
to RL Butler Street / Buddy Riley Boulevard	27	239	1285	7031	7033	8	132	107	0	108	32.4	20.1	1	2
to Nichols Sawmill Road	108	346	832	7863	7859	89	221	125	80	188	5.3	15.5	3	3
to Tudor Way	188	534	13164	21028	21022	-111	110	424	0	188	47.8	26.8	3	4
to Misty Meadow Drive	36	570	1821	22849	22843	0	110	460	0	188	34.5	27.3	3	5
to High Meadow Ranch Drive / Coleman Road	61	631	4327	27176	27170	7	117	514	0	188	48.8	29.4	3	6
to EB FM 149	68	698	5253	32428	32422	2	120	579	0	188	53	31.7	3	7

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/3/2021 7:29:10 AM ↑Contents

Entered artery 7:29:39 am (30 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	206	206	5745	5745	5748	119	119	87	108	108	19	19	1	1
to RL Butler Street / Buddy Riley Boulevard	48	255	1285	7030	7033	29	148	107	6	114	18.2	18.8	2	2
to Nichols Sawmill Road	19	274	827	7857	7859	1	149	125	0	114	29.1	19.6	2	3
to Tudor Way	184	458	13164	21021	21022	-115	34	424	0	114	48.8	31.3	2	4
to Misty Meadow Drive	59	517	1821	22842	22843	24	57	460	23	137	20.9	30.1	3	5
to High Meadow Ranch Drive / Coleman Road	105	622	4328	27170	27170	51	109	514	29	167	28.1	29.8	4	6
to EB FM 149	100	722	5253	32423	32422	35	143	579	12	179	35.9	30.6	5	7

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/3/2021 7:57:51 AM ↑Contents

Entered artery 7:58:00 am (9 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	123	123	5744	5744	5748	36	36	87	23	23	31.8	31.8	1	1
to RL Butler Street / Buddy Riley Boulevard	28	152	1285	7029	7033	9	45	107	0	23	30.8	31.6	1	2
to Nichols Sawmill Road	20	172	827	7856	7859	1	47	125	0	23	27.9	31.2	1	3
to Tudor Way	202	374	13164	21020	21022	-97	-50	424	0	23	44.4	38.3	1	4
to Misty Meadow Drive	34	408	1821	22841	22843	-1	-52	460	0	23	36.3	38.1	1	5
to High Meadow Ranch Drive / Coleman Road	61	470	4328	27168	27170	8	-44	514	0	23	48	39.4	1	6
to EB FM 149	67	537	5253	32421	32422	2	-42	579	0	23	53.3	41.2	1	7

[-] Before-type Trip Log "EB AM #5", AM-period, started Wednesday 3/3/2021 8:20:40 AM ↑Contents

Entered artery 8:21:10 am (30 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	143	143	5748	5748	5748	56	56	87	46	46	27.3	27.3	1	1
to RL Butler Street / Buddy Riley Boulevard	36	180	1285	7033	7033	17	73	107	6	53	24.1	26.7	2	2
to Nichols Sawmill Road	75	254	827	7860	7859	56	129	125	52	105	7.6	21.1	3	3
to Tudor Way	189	444	13164	21024	21022	-110	19	424	0	105	47.4	32.3	3	4
to Misty Meadow Drive	44	488	1821	22845	22843	9	28	460	11	116	28.1	31.9	4	5
to High Meadow Ranch Drive / Coleman Road	98	586	4329	27174	27170	44	72	514	23	139	30.2	31.6	5	6
to EB FM 149	129	714	5255	32430	32422	64	136	579	48	187	27.8	30.9	6	7

[-] Before-type Trip Log "EB AM #6", AM-period, started Wednesday 3/3/2021 8:46:02 AM ↑Contents

Entered artery 8:46:09 am (8 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	163	163	5737	5737	5748	76	76	87	71	71	23.9	23.9	1	1
to RL Butler Street / Buddy Riley Boulevard	73	237	1286	7023	7033	54	130	107	41	112	12	20.2	2	2
to Nichols Sawmill Road	22	259	828	7851	7859	3	133	125	0	112	25.6	20.7	2	3
to Tudor Way	201	460	13166	21016	21022	-98	36	424	0	112	44.6	31.1	2	4
to Misty Meadow Drive	25	485	1820	22837	22843	-11	25	460	0	112	49.9	32.1	2	5
to High Meadow Ranch Drive / Coleman Road	65	550	4328	27165	27170	11	36	514	0	112	45.6	33.7	2	6
to EB FM 149	93	643	5252	32417	32422	28	64	579	0	112	38.6	34.4	2	7

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/3/2021 6:39:28 AM ↑Contents

Entered artery 6:39:38 am (11 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	640	32419	32422	62	579	93	34.5	3	7

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/3/2021 7:05:36 AM ↑Contents

Entered artery 7:06:17 am (41 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	698	32428	32422	120	579	188	31.7	3	7

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/3/2021 7:29:10 AM ↑Contents

Entered artery 7:29:39 am (30 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	722	32423	32422	143	579	179	30.6	5	7

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/3/2021 7:57:51 AM ↑Contents

Entered artery 7:58:00 am (9 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	537	32421	32422	-42	579	23	41.2	1	7

[-] Before-type Trip Log "EB AM #5", AM-period, started Wednesday 3/3/2021 8:20:40 AM ↑Contents

Entered artery 8:21:10 am (30 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	714	32430	32422	136	579	187	30.9	6	7

[-] Before-type Trip Log "EB AM #6", AM-period, started Wednesday 3/3/2021 8:46:02 AM ↑Contents

Entered artery 8:46:09 am (8 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	643	32417	32422	64	579	112	34.4	2	7

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, WB AM #5, WB AM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/3/2021 6:28:16 AM ↑Contents

Entered artery 6:28:27 am (11 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	76	76	5253	5253	5252	10	10	65	0	0	47.4	47.4	0	1
to Misty Meadow Drive	58	133	4328	9581	9579	4	14	119	0	0	51.2	49	0	2
to Tudor Way	40	174	1824	11404	11400	18	32	141	10	10	30.8	44.8	1	3
to Nichols Sawmill Road	225	399	13166	24570	24562	62	94	304	38	48	39.8	42	2	4
to RL Butler Street / Buddy Riley Boulevard	24	423	826	25396	25389	8	102	321	0	48	23.4	40.9	2	5
to FM 1488	49	472	1285	26681	26674	20	122	350	13	61	17.8	38.5	3	6
to FM 1486	141	613	5752	32434	32422	10	132	480	12	73	27.9	36.1	4	7

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/3/2021 6:51:09 AM ↑Contents

Entered artery 6:52:00 am (52 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	71	71	5252	5252	5252	6	6	65	0	0	50.3	50.3	0	1
to Misty Meadow Drive	55	126	4327	9580	9579	1	7	119	0	0	54.1	51.9	0	2
to Tudor Way	23	148	1820	11400	11400	0	7	141	0	0	55.1	52.4	0	3
to Nichols Sawmill Road	186	334	13164	24564	24562	23	30	304	0	0	48.2	50.1	0	4
to RL Butler Street / Buddy Riley Boulevard	56	391	829	25393	25389	40	70	321	34	34	10	44.3	1	5
to FM 1488	209	600	1288	26681	26674	180	250	350	166	200	4.2	30.3	3	6
to FM 1486	174	774	5750	32430	32422	44	294	480	60	260	22.5	28.6	5	7

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/3/2021 7:18:51 AM ↑Contents

Entered artery 7:19:04 am (13 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	68	68	5252	5252	5252	3	3	65	0	0	52.3	52.3	0	1
to Misty Meadow Drive	97	165	4329	9582	9579	43	46	119	26	26	30.5	39.6	1	2
to Tudor Way	38	203	1821	11403	11400	15	61	141	0	26	33.1	38.4	1	3
to Nichols Sawmill Road	194	397	13164	24566	24562	31	92	304	0	26	46.3	42.2	1	4
to RL Butler Street / Buddy Riley Boulevard	17	414	827	25393	25389	1	93	321	0	26	32.6	41.8	1	5
to FM 1488	45	459	1286	26679	26674	16	109	350	10	36	19.3	39.6	2	6
to FM 1486	89	548	5747	32426	32422	-41	68	480	0	36	44	40.3	2	7

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/3/2021 7:42:43 AM ↑Contents

Entered artery 7:42:51 am (9 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	86	86	5253	5253	5252	20	20	65	8	8	41.9	41.9	1	1
to Misty Meadow Drive	70	155	4328	9581	9579	16	36	119	0	8	42.4	42.1	1	2
to Tudor Way	32	188	1821	11402	11400	10	46	141	0	8	38.3	41.5	1	3
to Nichols Sawmill Road	200	387	13167	24569	24562	37	83	304	0	8	44.9	43.2	1	4
to RL Butler Street / Buddy Riley Boulevard	89	476	827	25396	25389	73	156	321	64	72	6.3	36.4	2	5
to FM 1488	103	579	1286	26682	26674	74	229	350	70	142	8.5	31.4	3	6
to FM 1486	86	665	5746	32428	32422	-44	185	480	0	142	45.3	33.2	3	7

[-] Before-type Trip Log "WB AM #5", AM-period, started Wednesday 3/3/2021 8:08:36 AM ↑Contents

Entered artery 8:08:41 am (5 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	73	73	5264	5264	5252	8	8	65	0	0	49.1	49.1	0	1
to Misty Meadow Drive	86	159	4335	9599	9579	32	40	119	18	18	34.5	41.2	1	2
to Tudor Way	29	187	1821	11420	11400	6	46	141	0	18	43.4	41.5	1	3
to Nichols Sawmill Road	215	402	13165	24585	24562	52	98	304	0	18	41.8	41.7	1	4
to RL Butler Street / Buddy Riley Boulevard	23	425	827	25411	25389	7	104	321	0	18	24.6	40.8	1	5
to FM 1488	154	579	1290	26701	26674	125	229	350	125	143	5.7	31.4	2	6
to FM 1486	88	667	5752	32454	32422	-43	186	480	0	143	44.7	33.2	2	7

[-] Before-type Trip Log "WB AM #6", AM-period, started Wednesday 3/3/2021 8:34:27 AM ↑Contents

Entered artery 8:35:11 am (44 seconds) traveling Westbound from EB FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	78	78	5253	5253	5252	13	13	65	0	0	45.7	45.7	0	1
to Misty Meadow Drive	58	136	4327	9581	9579	4	17	119	0	0	51.2	48	0	2
to Tudor Way	24	160	1820	11401	11400	2	19	141	0	0	51.1	48.5	0	3
to Nichols Sawmill Road	188	349	13164	24565	24562	25	44	304	0	0	47.6	48	0	4
to RL Butler Street / Buddy Riley Boulevard	71	420	829	25394	25389	55	99	321	49	49	8	41.3	1	5
to FM 1488	99	519	1286	26680	26674	70	169	350	68	117	8.9	35.1	2	6
to FM 1486	90	609	5750	32430	32422	-40	129	480	0	117	43.4	36.3	2	7

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/3/2021 6:28:16 AM ↑Contents

Entered artery 6:28:27 am (11 seconds) traveling Westbound from EB FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	613	32434	32422	132	480	73	36.1	4	7

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/3/2021 6:51:09 AM ↑Contents

Entered artery 6:52:00 am (52 seconds) traveling Westbound from EB FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	774	32430	32422	294	480	260	28.6	5	7

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/3/2021 7:18:51 AM ↑Contents

Entered artery 7:19:04 am (13 seconds) traveling Westbound from EB FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	548	32426	32422	68	480	36	40.3	2	7

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/3/2021 7:42:43 AM ↑Contents

Entered artery 7:42:51 am (9 seconds) traveling Westbound from EB FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	665	32428	32422	185	480	142	33.2	3	7

[-] Before-type Trip Log "WB AM #5", AM-period, started Wednesday 3/3/2021 8:08:36 AM ↑Contents

Entered artery 8:08:41 am (5 seconds) traveling Westbound from EB FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	667	32454	32422	186	480	143	33.2	2	7

[-] Before-type Trip Log "WB AM #6", AM-period, started Wednesday 3/3/2021 8:34:27 AM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	609	32430	32422	129	480	117	36.3	2	7

Contents:

EB PM #1, EB PM #2, EB PM #3, EB PM #4, EB PM #5, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/3/2021 4:14:54 PM ↑Contents

Entered artery 4:15:02 pm (9 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	106	106	5745	5745	5748	19	19	87	12	12	36.9	36.9	1	1
to RL Butler Street / Buddy Riley Boulevard	28	134	1285	7030	7033	8	27	107	0	12	31.6	35.8	1	2
to Nichols Sawmill Road	18	152	827	7857	7859	0	27	125	0	12	30.5	35.1	1	3
to Misty Meadow Drive	26	375	1821	22842	22843	-9	-85	460	0	12	46.9	41.5	1	5
to High Meadow Ranch Drive / Coleman Road	84	459	4332	27174	27170	30	-54	514	17	30	35.2	40.3	2	6
to EB FM 149	91	550	5253	32427	32422	26	-29	579	0	30	39.4	40.2	2	7

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/3/2021 4:40:16 PM ↑Contents

Entered artery 4:40:37 pm (21 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	190	190	5743	5743	5748	103	103	87	93	93	20.7	20.7	1	1
to RL Butler Street / Buddy Riley Boulevard	93	283	1288	7031	7033	74	176	107	60	153	9.4	16.9	2	2
to Nichols Sawmill Road	24	307	827	7858	7859	6	182	125	0	153	23	17.4	2	3
to Tudor Way	218	526	13164	21022	21022	-81	101	424	0	153	41.1	27.3	2	4
to Misty Meadow Drive	46	572	1822	22844	22843	11	112	460	9	162	26.8	27.2	3	5
to High Meadow Ranch Drive / Coleman Road	65	637	4327	27171	27170	12	124	514	0	162	45.1	29.1	3	6
to EB FM 149	90	727	5253	32424	32422	25	148	579	0	162	39.9	30.4	3	7

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/3/2021 5:09:20 PM ↑Contents

Entered artery 5:09:25 pm (6 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	211	211	5753	5753	5748	124	124	87	118	118	18.6	18.6	1	1
to RL Butler Street / Buddy Riley Boulevard	49	260	1286	7039	7033	30	154	107	8	126	17.8	18.4	2	2
to Nichols Sawmill Road	27	287	827	7866	7859	8	162	125	0	126	21	18.7	2	3
to Tudor Way	184	472	13164	21030	21022	-115	47	424	0	126	48.7	30.4	2	4
to Misty Meadow Drive	30	502	1821	22851	22843	-5	42	460	0	126	41	31	2	5
to High Meadow Ranch Drive / Coleman Road	86	588	4331	27182	27170	32	74	514	19	145	34.4	31.5	3	6
to EB FM 149	85	673	5255	32437	32422	20	94	579	0	145	42.1	32.9	3	7

[-] Before-type Trip Log "EB PM #4", PM-period, started Wednesday 3/3/2021 5:35:42 PM ↑Contents

Entered artery 5:35:48 pm (6 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	149	149	5745	5745	5748	62	62	87	53	53	26.3	26.3	1	1
to RL Butler Street / Buddy Riley Boulevard	41	190	1285	7030	7033	22	84	107	0	53	21.3	25.2	1	2
to Nichols Sawmill Road	100	290	832	7862	7859	81	165	125	71	124	5.7	18.5	2	3
to Tudor Way	299	589	13494	21355	21022	0	165	424	90	214	30.8	24.7	3	4
to Misty Meadow Drive	50	639	1821	23177	22843	15	180	460	6	221	24.7	24.7	4	5
to High Meadow Ranch Drive / Coleman Road	65	705	4328	27505	27170	12	191	514	0	221	45.2	26.6	4	6
to EB FM 149	133	838	5260	32764	32422	68	259	579	51	272	27	26.7	5	7

[-] Before-type Trip Log "EB PM #5", PM-period, started Wednesday 3/3/2021 6:00:06 PM ↑Contents

Entered artery 6:00:13 pm (8 seconds) traveling Eastbound from FM 1486

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 1488	141	141	5749	5749	5748	54	54	87	45	45	27.8	27.8	1	1
to RL Butler Street / Buddy Riley Boulevard	80	220	1313	7062	7033	60	114	107	45	91	11.3	21.8	2	2
to Nichols Sawmill Road	19	240	827	7889	7859	1	114	125	0	91	29.2	22.4	2	3
to Tudor Way	204	444	13165	21054	21022	-95	19	424	5	96	44	32.3	3	4
to Misty Meadow Drive	26	470	1821	22874	22843	-9	10	460	0	96	47.2	33.2	3	5
to High Meadow Ranch Drive / Coleman Road	55	525	4327	27202	27170	2	12	514	0	96	53.5	35.3	3	6
to EB FM 149	79	604	5253	32455	32422	14	26	579	0	96	45.3	36.6	3	7

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/3/2021 4:14:54 PM ↑Contents

Entered artery 4:15:02 pm (9 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	550	32427	32422	-29	579	30	40.2	2	7

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/3/2021 4:40:16 PM ↑Contents

Entered artery 4:40:37 pm (21 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	727	32424	32422	148	579	162	30.4	3	7

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/3/2021 5:09:20 PM ↑Contents

Entered artery 5:09:25 pm (6 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	673	32437	32422	94	579	145	32.9	3	7

[-] Before-type Trip Log "EB PM #4", PM-period, started Wednesday 3/3/2021 5:35:42 PM ↑Contents

Entered artery 5:35:48 pm (6 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	838	32764	32422	259	579	272	26.7	5	7

[-] Before-type Trip Log "EB PM #5", PM-period, started Wednesday 3/3/2021 6:00:06 PM ↑Contents

Entered artery 6:00:13 pm (8 seconds) traveling Eastbound from FM 1486

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149	604	32455	32422	26	579	96	36.6	3	7

Contents:

WB PM #1, WB PM #2, WB PM #3, WB PM #4, WB PM #5, WB PM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/3/2021 4:02:20 PM ↑Contents

Entered artery 4:02:27 pm (7 seconds) traveling Westbound from High Meadow Ranch Drive / Coleman Road

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Misty Meadow Drive	59	59	4328	4328	4327	5	5	54	0	0	50.3	50.3	0	1
to Tudor Way	23	82	1821	6148	6148	1	6	76	0	0	53.2	51.1	0	2
to Nichols Sawmill Road	189	271	13164	19312	19310	26	32	239	0	0	47.4	48.5	0	3
to RL Butler Street / Buddy Riley Boulevard	212	483	831	20143	20137	196	228	255	185	185	2.7	28.4	2	4
to FM 1488	79	562	1287	21430	21422	49	277	285	39	224	11.2	26	3	5
to FM 1486	140	702	5751	27181	27170	10	287	415	34	258	27.9	26.4	4	6

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/3/2021 4:25:15 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	69	69	5253	5253	5252	4	4	65	0	0	51.6	51.6	0	1
to Misty Meadow Drive	69	138	4327	9580	9579	15	20	119	0	0	42.7	47.2	0	2
to Tudor Way	34	172	1820	11400	11400	11	31	141	0	0	36.5	45.1	0	3
to Nichols Sawmill Road	218	391	13166	24567	24562	55	86	304	24	24	41.2	42.9	1	4
to RL Butler Street / Buddy Riley Boulevard	132	522	838	25405	25389	115	201	321	107	132	4.3	33.2	3	5
to FM 1488	235	757	1291	26696	26674	205	407	350	195	327	3.8	24.1	5	6
to FM 1486	89	845	5749	32445	32422	-42	365	480	0	327	44.3	26.2	5	7

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/3/2021 4:55:59 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	85	85	5253	5253	5252	19	19	65	0	0	42.3	42.3	0	1
to Misty Meadow Drive	62	147	4327	9581	9579	9	28	119	0	0	47.3	44.5	0	2
to Tudor Way	23	170	1820	11401	11400	0	28	141	0	0	54.5	45.8	0	3
to Nichols Sawmill Road	196	366	13165	24566	24562	33	62	304	0	0	45.7	45.7	0	4
to RL Butler Street / Buddy Riley Boulevard	118	485	835	25401	25389	102	164	321	90	90	4.8	35.7	2	5
to FM 1488	171	656	1289	26690	26674	142	306	350	136	226	5.1	27.7	3	6
to FM 1486	88	744	5747	32437	32422	-42	264	480	0	226	44.3	29.7	3	7

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/3/2021 5:23:14 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	74	74	5253	5253	5252	9	9	65	0	0	48.3	48.3	0	1
to Misty Meadow Drive	53	127	4327	9581	9579	0	9	119	0	0	55.5	51.3	0	2
to Tudor Way	22	150	1821	11401	11400	0	8	141	0	0	55.2	51.9	0	3
to Nichols Sawmill Road	202	352	13164	24565	24562	39	47	304	0	0	44.5	47.6	0	4
to RL Butler Street / Buddy Riley Boulevard	93	445	827	25393	25389	77	124	321	63	63	6.1	38.9	1	5
to FM 1488	129	574	1286	26679	26674	100	224	350	97	160	6.8	31.7	2	6
to FM 1486	116	689	5751	32431	32422	-15	209	480	22	182	33.8	32.1	3	7

[-] Before-type Trip Log "WB PM #5", PM-period, started Wednesday 3/3/2021 5:50:48 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	80	80	5253	5253	5252	15	15	65	0	0	44.5	44.5	0	1
to Misty Meadow Drive	73	154	4328	9581	9579	20	35	119	0	0	40.2	42.4	0	2
to Tudor Way	27	181	1821	11402	11400	4	39	141	0	0	46.3	43	0	3
to Nichols Sawmill Road	191	372	13167	24568	24562	28	68	304	0	0	46.9	45	0	4
to RL Butler Street / Buddy Riley Boulevard	22	395	826	25394	25389	6	74	321	0	0	25	43.9	0	5
to FM 1488	39	433	1286	26680	26674	9	84	350	6	6	22.7	42	1	6
to FM 1486	84	517	5748	32428	32422	-47	37	480	0	6	46.9	42.8	1	7

[-] Before-type Trip Log "WB PM #6", PM-period, started Wednesday 3/3/2021 6:12:36 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to High Meadow Ranch Drive / Coleman Road	86	86	5254	5254	5252	21	21	65	8	8	41.8	41.8	1	1
to Misty Meadow Drive	61	147	4327	9581	9579	7	28	119	0	8	48.3	44.5	1	2
to Tudor Way	24	171	1821	11402	11400	1	29	141	0	8	52	45.6	1	3
to Nichols Sawmill Road	177	348	13164	24566	24562	14	43	304	0	8	50.7	48.2	1	4
to RL Butler Street / Buddy Riley Boulevard	93	440	829	25395	25389	77	120	321	65	73	6.1	39.3	3	5
to FM 1488	143	584	1285	26680	26674	114	234	350	113	186	6.1	31.2	4	6
to FM 1486	93	677	5755	32436	32422	-38	196	480	0	186	42.2	32.7	4	7

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/3/2021 4:02:20 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	702	27181	27170	287	415	258	26.4	4	6

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/3/2021 4:25:15 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	845	32445	32422	365	480	327	26.2	5	7

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/3/2021 4:55:59 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	744	32437	32422	264	480	226	29.7	3	7

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/3/2021 5:23:14 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	689	32431	32422	209	480	182	32.1	3	7

[-] Before-type Trip Log "WB PM #5", PM-period, started Wednesday 3/3/2021 5:50:48 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	517	32428	32422	37	480	6	42.8	1	7

[-] Before-type Trip Log "WB PM #6", PM-period, started Wednesday 3/3/2021 6:12:36 PM ↑Contents

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486	677	32436	32422	196	480	186	32.7	4	7

Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run

Travel Time & Delay Report for FM 1774

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from FM 1486

6 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 6:39:38 AM to 8:46:09 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149									
Average Before (n=6)	659	32423	32422	80	579	130	33.9	3.3	7
Std Dev Before (n=6)	*69*	*5*	*0*	*69*	*0*	*67*	*3.9*	*1.9*	*7*

Cumulative Summary of runs Westbound from EB FM 149

6 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 6:28:27 AM to 8:35:11 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486									
Average Before (n=6)	646	32434	32422	166	480	129	34.6	3	7
Std Dev Before (n=6)	*76*	*10*	*0*	*76*	*0*	*77*	*4*	*1.3*	*7*

Cumulative Summary of all runs, either direction through artery

12 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 6:36:19 AM to 8:55:19 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=12)	653	32428	32422	123	530	129	34.2	3.2	14
Std Dev Before (n=12)	*70*	*9*	*0*	*83*	*51*	*68*	*3.8*	*1.5*	*14*
Difference	0	0	0	0	0	0	0	0	14
Std Dev Difference	*70*	*9*	*0*	*83*	*51*	*68*	*3.8*	*1.5*	*14*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	14

Cumulative Travel Distance since beginning of Run (feet)

Cumulative Summary of runs Eastbound from FM 1486

5 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:15:02 PM to 6:00:13 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB FM 149									
Average Before (n=5)	678	32502	32422	100	579	141	33.4	3.2	7
Std Dev Before (n=5)	*112*	*147*	*0*	*112*	*0*	*89*	*5.3*	*1.1*	*7*

Cumulative Summary of runs Westbound from EB FM 149

5 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:25:21 PM to 6:12:45 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1486									
Average Before (n=5)	695	32435	32422	214	480	185	32.7	3.2	7
Std Dev Before (n=5)	*119*	*6*	*0*	*119*	*0*	*116*	*6.2*	*1.5*	*7*

Cumulative Summary of all runs, either direction through artery

10 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:22:41 PM to 6:22:28 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=10)	686	32468	32422	157	530	163	33	3.2	14
Std Dev Before (n=10)	*109*	*104*	*0*	*125*	*52*	*100*	*5.4*	*1.2*	*14*
Difference	0	0	0	0	0	0	0	0	14
Std Dev Difference	*109*	*104*	*0*	*125*	*52*	*100*	*5.4*	*1.2*	*14*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	14

Travel Time & Delay Report for FM 2854

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", Other-period, started Wednesday 3/3/2021 7:05:40 AM ↑Contents

Entered artery 7:06:10 am (30 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	173	173	13756	13756	13747	-35	-35	208	0	0	54.1	54.1	0	1
to Honea Baptist Church	296	469	22986	36741	36735	11	-24	493	0	0	53	53.4	0	2
to Honea Egypt Road / Springwood Drive	114	583	6262	43004	42989	36	12	571	16	16	37.6	50.3	1	3
to Fish Creek Thoroughfare Ramp (West)	50	633	3481	46485	46470	11	22	610	0	16	47.3	50.1	1	4
to North Loop 336 Ramp (West)	334	967	26297	72782	72674	37	59	908	0	16	53.6	51.3	1	5
to EB North Loop 336 Ramp (East)	9	976	501	73283	73174	2	61	916	0	16	36.2	51.2	1	6

[-] Before-type Trip Log "EB AM #2", Other-period, started Wednesday 3/3/2021 7:40:33 AM ↑Contents

Entered artery 7:40:45 am (12 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	162	162	13750	13750	13747	-47	-47	208	0	0	58	58	0	1
to Honea Baptist Church	278	440	22990	36740	36735	-7	-54	493	0	0	56.4	57	0	2
to Honea Egypt Road / Springwood Drive	111	550	6260	43000	42989	33	-20	571	24	24	38.5	53.3	1	3
to Fish Creek Thoroughfare Ramp (West)	52	603	3481	46481	46470	13	-8	610	0	24	45.5	52.6	1	4
to North Loop 336 Ramp (West)	367	970	26303	72785	72674	69	61	908	19	43	48.9	51.2	2	5
to EB North Loop 336 Ramp (East)	11	980	501	73286	73174	3	65	916	0	43	31.8	51	2	6

[-] Before-type Trip Log "EB AM #3", Other-period, started Wednesday 3/3/2021 8:17:27 AM ↑Contents

Entered artery 8:17:33 am (6 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	207	207	13747	13747	13747	-2	-2	208	8	8	45.3	45.3	1	1
to Honea Baptist Church	305	512	22994	36741	36735	20	19	493	0	8	51.4	48.9	1	2
to Honea Egypt Road / Springwood Drive	218	729	6264	43005	42989	140	159	571	48	57	19.6	40.2	4	3
to Fish Creek Thoroughfare Ramp (West)	61	790	3481	46486	46470	21	180	610	0	57	39.2	40.1	4	4
to North Loop 336 Ramp (West)	437	1227	26308	72794	72674	139	319	908	48	105	41.1	40.5	6	5
to EB North Loop 336 Ramp (East)	9	1236	501	73295	73174	2	321	916	0	105	36	40.4	6	6

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", Other-period, started Wednesday 3/3/2021 7:05:40 AM ↑Contents

Entered artery 7:06:10 am (30 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	976	73283	73174	61	916	16	51.2	1	6

[-] Before-type Trip Log "EB AM #2", Other-period, started Wednesday 3/3/2021 7:40:33 AM ↑Contents

Entered artery 7:40:45 am (12 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	980	73286	73174	65	916	43	51	2	6

[-] Before-type Trip Log "EB AM #3", Other-period, started Wednesday 3/3/2021 8:17:27 AM ↑Contents

Entered artery 8:17:33 am (6 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	1236	73295	73174	321	916	105	40.4	6	6
Travel Distance from previous Node (feet)									

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", Other-period, started Wednesday 3/3/2021 6:46:43 AM ↑Contents

Entered artery 6:46:48 am (5 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	34	34	514	514	500	26	26	8	17	17	10.3	10.3	1	1
to Fish Creek Thoroughfare Ramp (West)	335	369	26306	26821	26705	-62	-36	405	0	17	53.5	49.6	1	2
to Honea Egypt Road / Springwood Drive	53	422	3481	30302	30185	13	-22	444	0	17	45	49	1	3
to Honea Baptist Church	86	507	6261	36563	36440	15	-8	515	0	17	49.9	49.1	1	4
to Lake Creek High School (NW Driveway)	281	789	22981	59544	59427	-4	-11	800	0	17	55.7	51.5	1	5
to SH 105	264	1052	13739	73283	73174	93	82	971	101	118	35.5	47.5	2	6

[-] Before-type Trip Log "WB AM #2", Other-period, started Wednesday 3/3/2021 7:22:59 AM ↑Contents

Entered artery 7:23:03 am (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	25	25	504	504	500	17	17	8	11	11	14	14	1	1
to Fish Creek Thoroughfare Ramp (West)	368	393	26315	26819	26705	-29	-12	405	6	17	48.7	46.6	2	2
to Honea Egypt Road / Springwood Drive	47	440	3481	30300	30185	8	-4	444	0	17	50.2	46.9	2	3
to Honea Baptist Church	81	521	6260	36560	36440	10	6	515	0	17	52.8	47.9	2	4
to Lake Creek High School (NW Driveway)	280	801	22988	59548	59427	-5	0	800	0	17	56	50.7	2	5
to SH 105	170	971	13733	73281	73174	0	0	971	0	17	55	51.5	2	6

[-] Before-type Trip Log "WB AM #3", Other-period, started Wednesday 3/3/2021 7:57:37 AM ↑Contents

Entered artery 7:57:41 am (5 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	39	39	503	503	500	31	31	8	28	28	8.8	8.8	1	1
to Fish Creek Thoroughfare Ramp (West)	376	415	26320	26822	26705	-21	10	405	20	47	47.7	44.1	2	2
to Honea Egypt Road / Springwood Drive	45	460	3481	30304	30185	5	16	444	0	47	52.8	44.9	2	3
to Honea Baptist Church	136	595	6264	36567	36440	65	80	515	47	95	31.5	41.9	3	4
to Lake Creek High School (NW Driveway)	287	883	22968	59536	59427	2	83	800	0	95	54.5	46	3	5
to SH 105	219	1102	13737	73273	73174	48	131	971	46	141	42.8	45.3	4	6

[-] Before-type Trip Log "WB AM #4", Other-period, started Wednesday 3/3/2021 8:38:59 AM ↑Contents

Entered artery 8:39:02 am (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	11	11	501	501	500	3	3	8	0	0	32.2	32.2	0	1
to Fish Creek Thoroughfare Ramp (West)	332	343	26309	26810	26705	-65	-62	405	0	0	54	53.3	0	2
to Honea Egypt Road / Springwood Drive	44	387	3481	30291	30185	5	-57	444	0	0	53.7	53.4	0	3
to Honea Baptist Church	74	461	6260	36551	36440	3	-54	515	0	0	57.5	54	0	4
to Lake Creek High School (NW Driveway)	286	747	22975	59526	59427	1	-53	800	0	0	54.8	54.3	0	5
to SH 105	198	945	13743	73269	73174	27	-26	971	38	38	47.4	52.9	1	6

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", Other-period, started Wednesday 3/3/2021 6:46:43 AM ↑Contents

Entered artery 6:46:48 am (5 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1052	73283	73174	82	971	118	47.5	2	6

[-] Before-type Trip Log "WB AM #2", Other-period, started Wednesday 3/3/2021 7:22:59 AM ↑Contents

Entered artery 7:23:03 am (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	971	73281	73174	0	971	17	51.5	2	6

[-] Before-type Trip Log "WB AM #3", Other-period, started Wednesday 3/3/2021 7:57:37 AM ↑Contents

Entered artery 7:57:41 am (5 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1102	73273	73174	131	971	141	45.3	4	6

[-] Before-type Trip Log "WB AM #4", Other-period, started Wednesday 3/3/2021 8:38:59 AM ↑Contents

Entered artery 8:39:02 am (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	945	73269	73174	-26	971	38	52.9	1	6

Contents:

EB PM #1, EB PM #2, EB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", Other-period, started Wednesday 3/3/2021 4:32:47 PM ↑Contents

Entered artery 4:33:12 pm (25 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	163	163	13751	13751	13747	-45	-45	208	0	0	57.6	57.6	0	1
to Honea Baptist Church	298	461	22998	36749	36735	13	-32	493	15	15	52.6	54.4	1	2
to Honea Egypt Road / Springwood Drive	141	602	6272	43020	42989	64	31	571	41	56	30.3	48.7	3	3
to Fish Creek Thoroughfare Ramp (West)	47	649	3481	46501	46470	8	39	610	0	56	50.4	48.9	3	4
to North Loop 336 Ramp (West)	407	1056	26301	72802	72674	109	148	908	23	80	44.1	47	4	5
to EB North Loop 336 Ramp (East)	29	1085	509	73311	73174	22	169	916	15	94	11.9	46.1	5	6

[-] Before-type Trip Log "EB PM #2", Other-period, started Wednesday 3/3/2021 5:12:18 PM ↑Contents

Entered artery 5:12:45 pm (27 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	161	161	13746	13746	13747	-48	-48	208	0	0	58.4	58.4	0	1
to Honea Baptist Church	293	453	22991	36737	36735	8	-40	493	0	0	53.5	55.2	0	2
to Honea Egypt Road / Springwood Drive	143	596	6262	42999	42989	65	25	571	52	52	30	49.2	1	3
to Fish Creek Thoroughfare Ramp (West)	53	649	3482	46481	46470	13	38	610	0	52	45.2	48.9	1	4
to North Loop 336 Ramp (West)	413	1062	26302	72783	72674	116	154	908	34	85	43.4	46.7	4	5
to EB North Loop 336 Ramp (East)	11	1073	504	73288	73174	3	157	916	0	85	32.3	46.6	4	6

[-] Before-type Trip Log "EB PM #3", Other-period, started Wednesday 3/3/2021 5:52:02 PM ↑Contents

Entered artery 5:52:32 pm (31 seconds) traveling Eastbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Lake Creek High School (NW Driveway)	183	183	13750	13750	13747	-26	-26	208	0	0	51.3	51.3	0	1
to Honea Baptist Church	283	466	23011	36761	36735	-2	-28	493	0	0	55.4	53.8	0	2
to Honea Egypt Road / Springwood Drive	85	551	6261	43022	42989	8	-20	571	0	0	50	53.2	0	3
to Fish Creek Thoroughfare Ramp (West)	51	602	3481	46503	46470	11	-9	610	0	0	46.8	52.7	0	4
to North Loop 336 Ramp (West)	377	979	26304	72807	72674	80	71	908	30	30	47.5	50.7	1	5
to EB North Loop 336 Ramp (East)	10	989	502	73308	73174	3	74	916	0	30	33.8	50.5	1	6

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", Other-period, started Wednesday 3/3/2021 4:32:47 PM ↑Contents

Entered artery 4:33:12 pm (25 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	1085	73311	73174	169	916	94	46.1	5	6

[-] Before-type Trip Log "EB PM #2", Other-period, started Wednesday 3/3/2021 5:12:18 PM ↑Contents

Entered artery 5:12:45 pm (27 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	1073	73288	73174	157	916	85	46.6	4	6

[-] Before-type Trip Log "EB PM #3", Other-period, started Wednesday 3/3/2021 5:52:02 PM ↑Contents

Entered artery 5:52:32 pm (31 seconds) traveling Eastbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)	989	73308	73174	74	916	30	50.5	1	6

Contents:

WB PM #2, WB PM #3, WB PM #, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #2", Other-period, started Wednesday 3/3/2021 4:51:59 PM ↑Contents

Entered artery 4:52:03 pm (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	28	28	503	503	500	21	21	8	15	15	12.1	12.1	1	1
to Fish Creek Thoroughfare Ramp (West)	400	428	26305	26808	26705	3	23	405	40	55	44.9	42.7	2	2
to Honea Egypt Road / Springwood Drive	44	472	3481	30289	30185	5	28	444	0	55	53.8	43.7	2	3
to Honea Baptist Church	73	545	6260	36549	36440	2	30	515	0	55	58.3	45.7	2	4
to Lake Creek High School (NW Driveway)	302	848	22978	59527	59427	17	47	800	17	72	51.8	47.9	3	5
to SH 105	285	1133	13750	73277	73174	115	162	971	120	192	32.9	44.1	4	6

[-] Before-type Trip Log "WB PM #3", Other-period, started Wednesday 3/3/2021 5:31:21 PM ↑Contents

Entered artery 5:31:24 pm (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	43	43	511	511	500	36	36	8	30	30	8.1	8.1	1	1
to Fish Creek Thoroughfare Ramp (West)	386	430	26312	26823	26705	-11	25	405	14	44	46.4	42.6	2	2
to Honea Egypt Road / Springwood Drive	53	483	3481	30304	30185	13	38	444	0	44	44.8	42.8	2	3
to Honea Baptist Church	86	569	6259	36563	36440	15	54	515	0	44	49.4	43.8	2	4
to Lake Creek High School (NW Driveway)	297	866	22984	59547	59427	12	66	800	0	44	52.8	46.9	2	5
to SH 105	286	1152	13778	73325	73174	116	182	971	117	160	32.8	43.4	3	6

[-] Before-type Trip Log "WB PM #", Other-period, started Wednesday 3/3/2021 6:10:19 PM ↑Contents

Entered artery 6:10:40 pm (21 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to North Loop 336 Ramp (West)	10	10	501	501	500	3	3	8	0	0	33.1	33.1	0	1
to Fish Creek Thoroughfare Ramp (West)	399	409	26315	26816	26705	2	4	405	25	25	45	44.7	1	2
to Honea Egypt Road / Springwood Drive	63	472	3487	30303	30185	24	28	444	11	36	37.5	43.7	2	3
to Honea Baptist Church	82	555	6259	36563	36440	11	39	515	0	36	51.8	44.9	2	4
to Lake Creek High School (NW Driveway)	311	866	22994	59557	59427	26	65	800	11	47	50.4	46.9	3	5
to SH 105	294	1160	13747	73305	73174	124	189	971	104	151	31.8	43.1	4	6

Cumulative Reports

[-] Before-type Trip Log "WB PM #2", Other-period, started Wednesday 3/3/2021 4:51:59 PM ↑Contents

Entered artery 4:52:03 pm (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1133	73277	73174	162	971	192	44.1	4	6

[-] Before-type Trip Log "WB PM #3", Other-period, started Wednesday 3/3/2021 5:31:21 PM ↑Contents

Entered artery 5:31:24 pm (4 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1152	73325	73174	182	971	160	43.4	3	6

[-] Before-type Trip Log "WB PM #", Other-period, started Wednesday 3/3/2021 6:10:19 PM ↑Contents

Entered artery 6:10:40 pm (21 seconds) traveling Westbound from EB North Loop 336 Ramp (East)

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1160	73305	73174	189	971	151	43.1	4	6

Cumulative User-specified Design Distance since beginning of Run (feet)

Travel Time & Delay Report for FM 2854

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from SH 105

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 7:06:10 AM to 8:17:33 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)									
Average Before (n=3)	1064	73288	73174	149	916	55	47.5	3	6
Std Dev Before (n=3)	*149*	*6*	*0*	*149*	*0*	*45*	*6.2*	*2.6*	*6*

Cumulative Summary of runs Westbound from EB North Loop 336 Ramp (East)

4 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 6:46:48 AM to 8:39:02 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=4)	1017	73276	73174	47	971	79	49.3	2.3	6
Std Dev Before (n=4)	*73*	*7*	*0*	*73*	*0*	*60*	*3.5*	*1.3*	*6*

Cumulative Summary of all runs, either direction through artery

7 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 6:59:56 AM to 8:51:29 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=7)	1038	73281	73174	90	947	68	48.5	2.6	12
Std Dev Before (n=7)	*103*	*9*	*0*	*114*	*29*	*52*	*4.4*	*1.8*	*12*
Difference	0	0	0	0	0	0	0	0	12
Std Dev Difference	*103*	*9*	*0*	*114*	*29*	*52*	*4.4*	*1.8*	*12*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	12

Cumulative User-specified Design Distance since beginning of Run (feet)

Cumulative Summary of runs Eastbound from SH 105

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:33:12 PM to 5:52:32 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to EB North Loop 336 Ramp (East)									
Average Before (n=3)	1049	73302	73174	133	916	70	47.7	3.3	6
Std Dev Before (n=3)	*52*	*13*	*0*	*52*	*0*	*35*	*2.4*	*2.1*	*6*

Cumulative Summary of runs Westbound from EB North Loop 336 Ramp (East)

3 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:52:03 PM to 6:10:40 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=3)	1148	73302	73174	178	971	168	43.5	3.7	6
Std Dev Before (n=3)	*14*	*24*	*0*	*14*	*0*	*21*	*0.5*	*0.6*	*6*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Wednesday 3/3/2021 to Wednesday 3/3/2021, over day(s) Wed, with starting times during 4:50:47 PM to 6:25:06 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	1099	73302	73174	155	943	119	45.6	3.5	12
Std Dev Before (n=6)	*64*	*17*	*0*	*42*	*30*	*60*	*2.8*	*1.4*	*12*
Difference	0	0	0	0	0	0	0	0	12
Std Dev Difference	*64*	*17*	*0*	*42*	*30*	*60*	*2.8*	*1.4*	*12*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	12

Travel Time & Delay Report for Honea Egypt-Sendera Ranch-Fish Creek Thoroughfare-McCaleb

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

NB AM #1, NB AM #2, NB AM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB AM #1", AM-period, started Thursday 3/4/2021 6:45:41 AM ↑Contents

Entered artery 6:46:48 am (67 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	61	61	3742	3742	3724	4	4	56	0	0	42.2	42.2	0	1
to Honea Egypt Road	30	91	1904	5647	5628	1	6	85	0	0	42.8	42.4	0	2
to Woodforest Parkway S	167	258	10364	16011	15990	10	16	242	0	0	42.3	42.3	0	3
to Woodforest Parkway N	137	395	6751	22761	22699	35	51	344	29	29	33.6	39.3	1	4
to Ridge Lake Drive / Forest Wind Circle	90	485	5792	28553	28441	3	54	431	0	29	43.7	40.1	1	5
to SH 105	390	876	22567	51120	51026	48	102	773	50	79	39.4	39.8	2	6

[-] Before-type Trip Log "NB AM #2", AM-period, started Thursday 3/4/2021 7:18:56 AM ↑Contents

Entered artery 7:19:27 am (31 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	62	62	3742	3742	3724	6	6	56	0	0	41	41	0	1
to Honea Egypt Road	30	92	1904	5646	5628	1	6	85	0	0	44	41.9	0	2
to Woodforest Parkway S	157	248	10358	16004	15990	0	6	242	0	0	45.1	43.9	0	3
to Woodforest Parkway N	116	364	6755	22759	22699	14	20	344	8	8	39.7	42.6	1	4
to Ridge Lake Drive / Forest Wind Circle	102	467	5797	28556	28441	15	36	431	0	8	38.6	41.7	1	5
to SH 105	437	904	22580	51136	51026	95	131	773	97	105	35.2	38.6	2	6

[-] Before-type Trip Log "NB AM #4", AM-period, started Thursday 3/4/2021 7:54:25 AM ↑Contents

Entered artery 7:54:33 am (8 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	64	64	3740	3740	3724	7	7	56	0	0	40	40	0	1
to Honea Egypt Road	36	100	1904	5644	5628	7	14	85	0	0	36.1	38.6	0	2
to Woodforest Parkway S	153	253	10366	16010	15990	-4	10	242	0	0	46.2	43.2	0	3
to Woodforest Parkway N	166	419	6759	22769	22699	65	75	344	59	59	27.7	37.1	1	4
to Ridge Lake Drive / Forest Wind Circle	101	520	5793	28562	28441	14	89	431	0	59	39.3	37.5	1	5
to SH 105	385	905	22587	51150	51026	43	132	773	42	100	40	38.6	2	6

Cumulative Reports

[-] Before-type Trip Log "NB AM #1", AM-period, started Thursday 3/4/2021 6:45:41 AM ↑Contents

Entered artery 6:46:48 am (67 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	876	51120	51026	102	773	79	39.8	2	6

[-] Before-type Trip Log "NB AM #2", AM-period, started Thursday 3/4/2021 7:18:56 AM ↑Contents

Entered artery 7:19:27 am (31 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	904	51136	51026	131	773	105	38.6	2	6

[-] Before-type Trip Log "NB AM #4", AM-period, started Thursday 3/4/2021 7:54:25 AM ↑Contents

Entered artery 7:54:33 am (8 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	905	51150	51026	132	773	100	38.6	2	6

Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT

Contents:

SB AM #1, SB AM #2, SB AM #3, SB AM #4, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB AM #1", AM-period, started Thursday 3/4/2021 6:30:41 AM ↑Contents

Entered artery 6:31:50 am (70 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	339	339	22569	22569	22585	-277	-277	616	0	0	45.4	45.4	0	1
to Woodforest Parkway N	102	441	5789	28359	28327	15	-262	703	14	14	38.5	43.8	1	2
to Woodforest Parkway S	109	551	6765	35123	35036	8	-254	805	0	14	42.2	43.5	1	3
to Honea Egypt Road	157	707	10335	45458	45397	0	-254	962	0	14	44.9	43.8	1	4
to Mahogany Way / Durango Creek Drive	33	740	1905	47363	47302	4	-250	990	0	14	39.7	43.6	1	5
to FM 1488	64	804	3739	51102	51026	8	-243	1047	0	14	39.9	43.3	1	6

[-] Before-type Trip Log "SB AM #2", AM-period, started Thursday 3/4/2021 7:02:23 AM ↑Contents

Entered artery 7:03:18 am (56 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	345	345	22582	22582	22585	-271	-271	616	0	0	44.6	44.6	0	1
to Woodforest Parkway N	92	438	5791	28373	28327	5	-265	703	0	0	42.8	44.2	0	2
to Woodforest Parkway S	135	573	6761	35133	35036	33	-232	805	28	28	34.2	41.8	1	3
to Honea Egypt Road	179	752	10338	45471	45397	22	-210	962	16	45	39.4	41.3	2	4
to Mahogany Way / Durango Creek Drive	32	783	1905	47376	47302	3	-207	990	0	45	41.1	41.2	2	5
to FM 1488	97	880	3743	51119	51026	41	-167	1047	30	75	26.3	39.6	3	6

[-] Before-type Trip Log "SB AM #3", AM-period, started Thursday 3/4/2021 7:35:40 AM ↑Contents

Entered artery 7:36:32 am (53 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	353	353	22574	22574	22585	-263	-263	616	10	10	43.6	43.6	1	1
to Woodforest Parkway N	107	461	5792	28366	28327	20	-242	703	0	10	36.8	42	1	2
to Woodforest Parkway S	104	565	6757	35123	35036	3	-240	805	0	10	44.2	42.4	1	3
to Honea Egypt Road	173	738	10338	45462	45397	16	-224	962	0	10	40.7	42	1	4
to Mahogany Way / Durango Creek Drive	30	767	1905	47367	47302	1	-223	990	0	10	43.8	42.1	1	5
to FM 1488	184	952	3745	51112	51026	128	-95	1047	112	122	13.9	36.6	3	6

[-] Before-type Trip Log "SB AM #4", AM-period, started Thursday 3/4/2021 8:11:14 AM ↑Contents

Entered artery 8:11:35 am (21 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	352	352	22582	22582	22585	-264	-264	616	13	13	43.7	43.7	1	1
to Woodforest Parkway N	89	441	5793	28375	28327	2	-262	703	0	13	44.3	43.8	1	2
to Woodforest Parkway S	109	550	6762	35137	35036	7	-254	805	0	13	42.3	43.5	1	3
to Honea Egypt Road	202	752	10341	45477	45397	45	-210	962	38	51	35	41.2	2	4
to Mahogany Way / Durango Creek Drive	36	788	1906	47383	47302	7	-203	990	0	51	36.5	41	2	5
to FM 1488	161	948	3756	51139	51026	104	-99	1047	100	151	15.9	36.8	3	6

Cumulative Reports

[-] Before-type Trip Log "SB AM #1", AM-period, started Thursday 3/4/2021 6:30:41 AM ↑Contents

Entered artery 6:31:50 am (70 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	804	51102	51026	-243	1047	14	43.3	1	6

[-] Before-type Trip Log "SB AM #2", AM-period, started Thursday 3/4/2021 7:02:23 AM ↑Contents

Entered artery 7:03:18 am (56 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	880	51119	51026	-167	1047	75	39.6	3	6

[-] Before-type Trip Log "SB AM #3", AM-period, started Thursday 3/4/2021 7:35:40 AM ↑Contents

Entered artery 7:36:32 am (53 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	952	51112	51026	-95	1047	122	36.6	3	6

[-] Before-type Trip Log "SB AM #4", AM-period, started Thursday 3/4/2021 8:11:14 AM ↑Contents

Entered artery 8:11:35 am (21 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	948	51139	51026	-99	1047	151	36.8	3	6

Contents:

NB PM #1, NB PM #2, NB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "NB PM #1", PM-period, started Thursday 3/4/2021 4:33:24 PM ↑Contents

Entered artery 4:33:35 pm (11 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	83	83	3745	3745	3724	27	27	56	0	0	30.7	30.7	0	1
to Honea Egypt Road	30	113	1903	5648	5628	1	27	85	0	0	43.8	34.2	0	2
to Woodforest Parkway S	188	301	10381	16029	15990	31	59	242	26	26	37.6	36.3	1	3
to Woodforest Parkway N	172	473	6753	22783	22699	71	130	344	62	88	26.7	32.8	2	4
to Ridge Lake Drive / Forest Wind Circle	95	568	5795	28577	28441	8	138	431	0	88	41.6	34.3	2	5
to SH 105	468	1036	22589	51166	51026	126	263	773	132	220	32.9	33.7	3	6

[-] Before-type Trip Log "NB PM #2", PM-period, started Thursday 3/4/2021 5:13:13 PM ↑Contents

Entered artery 5:13:22 pm (9 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	62	62	3741	3741	3724	5	5	56	0	0	41.3	41.3	0	1
to Honea Egypt Road	28	90	1904	5645	5628	-1	5	85	0	0	46.1	42.8	0	2
to Woodforest Parkway S	153	243	10365	16010	15990	-4	0	242	0	0	46.3	45	0	3
to Woodforest Parkway N	117	359	6752	22761	22699	15	15	344	9	9	39.5	43.2	1	4
to Ridge Lake Drive / Forest Wind Circle	96	455	5797	28558	28441	9	25	431	0	9	41	42.8	1	5
to SH 105	507	962	22595	51153	51026	165	189	773	161	170	30.4	36.2	3	6

[-] Before-type Trip Log "NB PM #3", PM-period, started Thursday 3/4/2021 5:53:27 PM ↑Contents

Entered artery 5:53:34 pm (8 seconds) traveling Northbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Mahogany Way / Durango Creek Drive	66	66	3747	3747	3724	9	9	56	0	0	38.9	38.9	0	1
to Honea Egypt Road	28	94	1909	5656	5628	-1	9	85	0	0	46.2	41.1	0	2
to Woodforest Parkway S	154	248	10377	16033	15990	-3	5	242	0	0	46	44.1	0	3
to Woodforest Parkway N	103	351	6751	22784	22699	1	7	344	0	0	44.7	44.3	0	4
to Ridge Lake Drive / Forest Wind Circle	87	438	5793	28577	28441	0	7	431	0	0	45.3	44.5	0	5
to SH 105	525	963	22599	51176	51026	183	190	773	183	183	29.4	36.2	1	6

Cumulative Reports

[-] Before-type Trip Log "NB PM #1", PM-period, started Thursday 3/4/2021 4:33:24 PM ↑Contents

Entered artery 4:33:35 pm (11 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	1036	51166	51026	263	773	220	33.7	3	6

[-] Before-type Trip Log "NB PM #2", PM-period, started Thursday 3/4/2021 5:13:13 PM ↑Contents

Entered artery 5:13:22 pm (9 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	962	51153	51026	189	773	170	36.2	3	6

[-] Before-type Trip Log "NB PM #3", PM-period, started Thursday 3/4/2021 5:53:27 PM ↑Contents

Entered artery 5:53:34 pm (8 seconds) traveling Northbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105	963	51176	51026	190	773	183	36.2	1	6

Cumulative Travel Distance since beginning of Run (feet)

Contents:

SB PM #1, SB PM #2, SB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "SB PM #1", PM-period, started Thursday 3/4/2021 4:51:56 PM ↑Contents

Entered artery 4:52:55 pm (59 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	343	343	22579	22579	22585	-273	-273	616	0	0	44.8	44.8	0	1
to Woodforest Parkway N	87	430	5794	28373	28327	0	-273	703	0	0	45.6	45	0	2
to Woodforest Parkway S	110	540	6760	35133	35036	9	-264	805	5	5	41.8	44.3	1	3
to Honea Egypt Road	157	697	10338	45471	45397	0	-264	962	0	5	44.9	44.5	1	4
to Mahogany Way / Durango Creek Drive	30	727	1905	47376	47302	1	-264	990	0	5	43.7	44.4	1	5
to FM 1488	241	968	3748	51124	51026	184	-79	1047	164	169	10.6	36	3	6

[-] Before-type Trip Log "SB PM #2", PM-period, started Thursday 3/4/2021 5:30:26 PM ↑Contents

Entered artery 5:31:27 pm (61 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	342	342	22581	22581	22585	-274	-274	616	0	0	45	45	0	1
to Woodforest Parkway N	129	471	5795	28376	28327	42	-232	703	35	35	30.7	41.1	1	2
to Woodforest Parkway S	110	580	6758	35134	35036	8	-224	805	0	35	42	41.3	1	3
to Honea Egypt Road	154	734	10342	45477	45397	-3	-227	962	0	35	45.9	42.2	1	4
to Mahogany Way / Durango Creek Drive	30	764	1905	47381	47302	1	-227	990	0	35	43.8	42.3	1	5
to FM 1488	281	1045	3750	51131	51026	225	-2	1047	189	223	9.1	33.4	3	6

[-] Before-type Trip Log "SB PM #3", PM-period, started Thursday 3/4/2021 6:11:43 PM ↑Contents

Entered artery 6:11:50 pm (8 seconds) traveling Southbound from SH 105

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Ridge Lake Drive / Forest Wind Circle	341	341	22597	22597	22585	-275	-275	616	0	0	45.2	45.2	0	1
to Woodforest Parkway N	135	476	5789	28386	28327	48	-227	703	43	43	29.3	40.7	1	2
to Woodforest Parkway S	112	588	6759	35145	35036	11	-216	805	5	48	41	40.7	2	3
to Honea Egypt Road	167	755	10340	45484	45397	10	-206	962	0	48	42.1	41.1	2	4
to Mahogany Way / Durango Creek Drive	59	814	1910	47394	47302	30	-176	990	18	67	22.2	39.7	3	5
to FM 1488	71	885	3744	51139	51026	14	-162	1047	0	67	36.1	39.4	3	6

Cumulative Reports

[-] Before-type Trip Log "SB PM #1", PM-period, started Thursday 3/4/2021 4:51:56 PM ↑Contents

Entered artery 4:52:55 pm (59 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	968	51124	51026	-79	1047	169	36	3	6

[-] Before-type Trip Log "SB PM #2", PM-period, started Thursday 3/4/2021 5:30:26 PM ↑Contents

Entered artery 5:31:27 pm (61 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	1045	51131	51026	-2	1047	223	33.4	3	6

[-] Before-type Trip Log "SB PM #3", PM-period, started Thursday 3/4/2021 6:11:43 PM ↑Contents

Entered artery 6:11:50 pm (8 seconds) traveling Southbound from SH 105

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	885	51139	51026	-162	1047	67	39.4	3	6

Cumulative User-specified Design Distance since beginning of Run (feet)

Travel Time & Delay Report for Honea Egypt-Sendera Ranch-Fish Creek Thoroughfare-McCaleb

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Northbound from FM 1488

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:46:48 AM to 7:54:33 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=3)	895	51135	51026	122	773	95	39	2	6
Std Dev Before (n=3)	*17*	*15*	*0*	*17*	*0*	*14*	*0.7*	*0*	*6*

Cumulative Summary of runs Southbound from SH 105

4 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:31:50 AM to 8:11:35 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488									
Average Before (n=4)	896	51118	51026	-151	1047	90	39.1	2.5	6
Std Dev Before (n=4)	*70*	*16*	*0*	*70*	*0*	*60*	*3.1*	*1*	*6*

Cumulative Summary of all runs, either direction through artery

7 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:44:10 AM to 8:24:42 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=7)	895	51125	51026	-34	930	92	39	2.3	12
Std Dev Before (n=7)	*50*	*17*	*0*	*154*	*146*	*43*	*2.3*	*0.8*	*12*
Difference	0	0	0	0	0	0	0	0	12
Std Dev Difference	*50*	*17*	*0*	*154*	*146*	*43*	*2.3*	*0.8*	*12*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	12

Cumulative Travel Distance since beginning of Run (feet)

Cumulative Summary of runs Northbound from FM 1488

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:33:35 PM to 5:53:34 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to SH 105									
Average Before (n=3)	987	51165	51026	214	773	191	35.4	2.3	6
Std Dev Before (n=3)	*43*	*11*	*0*	*43*	*0*	*26*	*1.5*	*1.2*	*6*

Cumulative Summary of runs Southbound from SH 105

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:52:55 PM to 6:11:50 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488									
Average Before (n=3)	966	51131	51026	-81	1047	153	36.3	3	6
Std Dev Before (n=3)	*80*	*7*	*0*	*80*	*0*	*79*	*3*	*0*	*6*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:43:03 PM to 6:25:24 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	977	51148	51026	67	910	172	35.8	2.7	12
Std Dev Before (n=6)	*59*	*20*	*0*	*171*	*150*	*57*	*2.2*	*0.8*	*12*
Difference	0	0	0	0	0	0	0	0	12
Std Dev Difference	*59*	*20*	*0*	*171*	*150*	*57*	*2.2*	*0.8*	*12*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	12

Cumulative Number of Links in Run

Travel Time & Delay Report for Research Forest - East

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, EB AM #4, EB AM #5, EB AM #6, EB AM #7, EB AM #8, EB AM #9, EB AM #10, EB AM #11, EB AM #12, EB AM #13, EB AM #14, EB AM #15, EB AM #16, Cumulative Repor
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/10/2021 6:30:12 AM ↑Contents

Entered artery 6:30:25 am (14 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	272	272	270	0	0	4	0	0	41	41	0	1
to Six Pines Drive	28	32	1899	2170	2163	-1	-1	33	0	0	47	46.2	0	2
to Holly Hill Drive	7	39	491	2661	2663	0	-1	40	0	0	46.6	46.2	0	3
to Pincroft Drive	7	46	482	3143	3140	0	-1	48	0	0	46.6	46.3	0	4
to IH 45 SBFR	21	67	1433	4576	4574	-1	-2	69	0	0	46.6	46.4	0	5
to IH 45 NBFR	4	71	263	4839	4837	0	-2	73	0	0	42.5	46.2	0	6

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/10/2021 6:36:18 AM ↑Contents

Entered artery 6:36:21 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	271	271	270	1	1	4	0	0	38.5	38.5	0	1
to Six Pines Drive	29	34	1899	2170	2163	1	1	33	0	0	44.4	43.5	0	2
to Holly Hill Drive	7	41	494	2664	2663	0	1	40	0	0	45.6	43.9	0	3
to Pincroft Drive	7	49	482	3146	3140	0	1	48	0	0	45.4	44.1	0	4
to IH 45 SBFR	21	70	1431	4577	4574	0	1	69	0	0	45.5	44.5	0	5
to IH 45 NBFR	5	75	262	4840	4837	1	1	73	0	0	38.8	44.2	0	6

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/10/2021 6:42:22 AM ↑Contents

Entered artery 6:42:29 am (8 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	270	270	270	1	1	4	0	0	38.9	38.9	0	1
to Six Pines Drive	30	35	1900	2169	2163	1	2	33	0	0	43.4	42.8	0	2
to Holly Hill Drive	8	42	492	2662	2663	0	2	40	0	0	42.7	42.8	0	3
to Pincroft Drive	7	50	484	3146	3140	0	2	48	0	0	44.8	43.1	0	4
to IH 45 SBFR	24	73	1431	4577	4574	2	4	69	0	0	41.3	42.5	0	5
to IH 45 NBFR	7	81	262	4839	4837	3	8	73	0	0	23.9	40.8	0	6

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/10/2021 6:48:20 AM ↑Contents

Entered artery 6:48:23 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	4	4	267	267	270	0	0	4	0	0	41.6	41.6	0	1
to Six Pines Drive	28	32	1900	2167	2163	-1	-1	33	0	0	46.8	46.1	0	2
to Holly Hill Drive	8	40	492	2659	2663	0	-1	40	0	0	43.5	45.6	0	3
to Pincroft Drive	8	47	481	3141	3140	0	0	48	0	0	43.7	45.3	0	4
to IH 45 SBFR	21	68	1432	4573	4574	-1	-1	69	0	0	46.6	45.7	0	5
to IH 45 NBFR	4	72	262	4834	4837	0	-1	73	0	0	44.3	45.6	0	6

[-] Before-type Trip Log "EB AM #5", AM-period, started Wednesday 3/10/2021 6:54:45 AM ↑Contents

Entered artery 6:55:29 am (44 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	270	270	270	3	3	4	0	0	24.9	24.9	0	1
to Six Pines Drive	50	57	1901	2172	2163	21	24	33	16	16	26.2	26	1	2
to Holly Hill Drive	10	67	492	2663	2663	3	27	40	0	16	32.7	27	1	3
to Pincroft Drive	7	74	481	3145	3140	0	27	48	0	16	46.5	28.9	1	4
to IH 45 SBFR	42	116	1433	4578	4574	20	47	69	17	33	23.3	26.9	2	5
to IH 45 NBFR	9	125	262	4840	4837	5	52	73	0	33	20.3	26.4	2	6

[-] Before-type Trip Log "EB AM #6", AM-period, started Wednesday 3/10/2021 7:02:35 AM ↑Contents

Entered artery 7:03:33 am (58 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	273	273	270	3	3	4	0	0	27.4	27.4	0	1
to Six Pines Drive	54	61	1900	2172	2163	26	28	33	21	21	23.9	24.3	1	2
to Holly Hill Drive	10	71	491	2663	2663	2	30	40	0	21	34	25.6	1	3
to Pincroft Drive	7	78	483	3146	3140	0	30	48	0	21	48	27.6	1	4
to IH 45 SBFR	20	98	1431	4578	4574	-1	29	69	0	21	48.1	31.8	1	5
to IH 45 NBFR	6	104	262	4840	4837	2	31	73	0	21	30.3	31.8	1	6

[-] Before-type Trip Log "EB AM #7", AM-period, started Wednesday 3/10/2021 7:10:20 AM ↑Contents

Entered artery 7:10:24 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	270	270	270	1	1	4	0	0	37.1	37.1	0	1
to Six Pines Drive	29	34	1899	2169	2163	1	2	33	0	0	44.1	43.1	0	2
to Holly Hill Drive	7	42	493	2662	2663	0	1	40	0	0	45.6	43.5	0	3
to Pincroft Drive	8	49	483	3145	3140	0	2	48	0	0	43.8	43.6	0	4
to IH 45 SBFR	21	71	1430	4575	4574	0	1	69	0	0	45.4	44.1	0	5
to IH 45 NBFR	4	75	263	4839	4837	0	2	73	0	0	40.3	43.9	0	6

[-] Before-type Trip Log "EB AM #8", AM-period, started Wednesday 3/10/2021 7:16:23 AM ↑Contents

Entered artery 7:16:26 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	4	4	270	270	270	0	0	4	0	0	41.6	41.6	0	1
to Six Pines Drive	29	34	1899	2169	2163	0	1	33	0	0	44.4	44.1	0	2
to Holly Hill Drive	8	42	493	2662	2663	0	1	40	0	0	41.6	43.6	0	3
to Pincroft Drive	7	49	482	3144	3140	0	1	48	0	0	44.8	43.8	0	4
to IH 45 SBFR	21	70	1431	4575	4574	0	1	69	0	0	45.6	44.3	0	5
to IH 45 NBFR	5	75	263	4838	4837	1	2	73	0	0	38.2	43.9	0	6

[-] Before-type Trip Log "EB AM #9", AM-period, started Wednesday 3/10/2021 7:22:53 AM ↑Contents

Entered artery 7:23:28 am (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	269	269	270	2	2	4	0	0	28.2	28.2	0	1
to Six Pines Drive	67	73	1903	2172	2163	38	40	33	28	28	19.4	20.2	1	2
to Holly Hill Drive	10	83	493	2665	2663	2	43	40	0	28	34.5	21.9	1	3
to Pincroft Drive	8	91	481	3146	3140	0	43	48	0	28	42.6	23.7	1	4
to IH 45 SBFR	42	133	1438	4584	4574	20	63	69	10	38	23.4	23.6	2	5
to IH 45 NBFR	7	140	263	4847	4837	3	67	73	0	38	24.6	23.6	2	6

[-] Before-type Trip Log "EB AM #10", AM-period, started Wednesday 3/10/2021 7:30:45 AM ↑Contents

Entered artery 7:31:35 am (50 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	270	270	270	3	3	4	0	0	25.6	25.6	0	1
to Six Pines Drive	70	77	1901	2171	2163	41	44	33	33	33	18.6	19.3	1	2
to Holly Hill Drive	10	87	492	2663	2663	3	47	40	0	33	32.9	20.9	1	3
to Pincroft Drive	7	94	482	3144	3140	0	47	48	0	33	45.7	22.8	1	4
to IH 45 SBFR	24	118	1433	4577	4574	2	49	69	0	33	40.7	26.4	1	5
to IH 45 NBFR	11	129	263	4840	4837	7	56	73	0	33	16.2	25.6	1	6

[-] Before-type Trip Log "EB AM #11", AM-period, started Wednesday 3/10/2021 7:38:54 AM ↑Contents

Entered artery 7:39:37 am (43 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	273	273	270	3	3	4	0	0	28.1	28.1	0	1
to Six Pines Drive	58	64	1906	2179	2163	29	31	33	20	20	22.6	23.1	1	2
to Holly Hill Drive	9	74	493	2672	2663	2	33	40	0	20	35.4	24.7	1	3
to Pincroft Drive	8	81	482	3155	3140	1	34	48	0	20	42.2	26.4	1	4
to IH 45 SBFR	27	109	1432	4587	4574	6	40	69	0	20	35.6	28.7	1	5
to IH 45 NBFR	7	116	268	4855	4837	3	43	73	0	20	24.9	28.5	1	6

[-] Before-type Trip Log "EB AM #12", AM-period, started Wednesday 3/10/2021 7:46:48 AM ↑Contents

Entered artery 7:47:23 am (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	6	6	270	270	270	2	2	4	0	0	29.4	29.4	0	1
to Six Pines Drive	68	74	1902	2171	2163	39	41	33	30	30	19.2	20	1	2
to Holly Hill Drive	23	97	494	2665	2663	15	56	40	8	38	14.7	18.8	2	3
to Pincroft Drive	12	109	481	3146	3140	5	61	48	0	38	26.9	19.7	2	4
to IH 45 SBFR	25	134	1432	4578	4574	3	64	69	0	38	39.6	23.3	2	5
to IH 45 NBFR	6	140	262	4840	4837	2	66	73	0	38	29.8	23.6	2	6

[-] Before-type Trip Log "EB AM #13", AM-period, started Wednesday 3/10/2021 7:54:51 AM ↑Contents

Entered artery 7:55:33 am (43 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	6	6	271	271	270	2	2	4	0	0	28.6	28.6	0	1
to Six Pines Drive	80	87	1904	2176	2163	52	54	33	43	43	16.1	17.1	1	2
to Holly Hill Drive	10	97	492	2668	2663	3	57	40	0	43	32.7	18.7	1	3
to Pincroft Drive	14	111	482	3150	3140	7	64	48	0	43	23.3	19.3	1	4
to IH 45 SBFR	120	232	1435	4585	4574	99	162	69	93	136	8.1	13.5	2	5
to IH 45 NBFR	9	241	268	4853	4837	5	168	73	0	136	19.8	13.7	2	6

[-] Before-type Trip Log "EB AM #14", AM-period, started Wednesday 3/10/2021 8:04:37 AM ↑Contents

Entered artery 8:05:36 am (58 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	273	273	270	3	3	4	0	0	26.6	26.6	0	1
to Six Pines Drive	70	77	1899	2171	2163	41	44	33	33	33	18.6	19.3	1	2
to Holly Hill Drive	9	86	495	2666	2663	2	46	40	0	33	36.6	21.2	1	3
to Pincroft Drive	8	93	482	3148	3140	0	46	48	0	33	43.4	23	1	4
to IH 45 SBFR	27	120	1429	4578	4574	5	51	69	0	33	36.4	26	1	5
to IH 45 NBFR	8	128	264	4842	4837	4	55	73	0	33	21.8	25.7	1	6

[-] Before-type Trip Log "EB AM #15", AM-period, started Wednesday 3/10/2021 8:12:46 AM ↑Contents

Entered artery 8:13:34 am (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	269	269	270	3	3	4	0	0	27	27	0	1
to Six Pines Drive	70	77	1901	2169	2163	41	44	33	32	32	18.5	19.3	1	2
to Holly Hill Drive	10	87	497	2667	2663	2	46	40	0	32	34.3	21	1	3
to Pincroft Drive	8	94	484	3150	3140	0	47	48	0	32	43.7	22.8	1	4
to IH 45 SBFR	30	124	1429	4579	4574	8	54	69	0	32	33	25.2	1	5
to IH 45 NBFR	7	131	263	4843	4837	3	57	73	0	32	26.1	25.3	1	6

[-] Before-type Trip Log "EB AM #16", AM-period, started Wednesday 3/10/2021 8:20:54 AM ↑Contents

Entered artery 8:21:33 am (39 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	269	269	270	3	3	4	0	0	24.9	24.9	0	1
to Six Pines Drive	57	64	1905	2174	2163	28	31	33	17	17	22.9	23.2	1	2
to Holly Hill Drive	11	75	496	2670	2663	3	34	40	0	17	31.6	24.4	1	3
to Pincroft Drive	7	82	482	3152	3140	0	34	48	0	17	45.4	26.2	1	4
to IH 45 SBFR	136	218	1452	4604	4574	115	149	69	105	123	7.3	14.4	3	5
to IH 45 NBFR	9	227	262	4866	4837	5	154	73	0	123	20	14.6	3	6

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Wednesday 3/10/2021 6:30:12 AM ↑Contents

Entered artery 6:30:25 am (14 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	71	4839	4837	-2	73	0	46.2	0	6

[-] Before-type Trip Log "EB AM #2", AM-period, started Wednesday 3/10/2021 6:36:18 AM ↑Contents

Entered artery 6:36:21 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	75	4840	4837	1	73	0	44.2	0	6

[-] Before-type Trip Log "EB AM #3", AM-period, started Wednesday 3/10/2021 6:42:22 AM ↑Contents

Entered artery 6:42:29 am (8 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	81	4839	4837	8	73	0	40.8	0	6

[-] Before-type Trip Log "EB AM #4", AM-period, started Wednesday 3/10/2021 6:48:20 AM ↑Contents

Entered artery 6:48:23 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	72	4834	4837	-1	73	0	45.6	0	6

[-] Before-type Trip Log "EB AM #5", AM-period, started Wednesday 3/10/2021 6:54:45 AM ↑Contents

Entered artery 6:55:29 am (44 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	125	4840	4837	52	73	33	26.4	2	6

[-] Before-type Trip Log "EB AM #6", AM-period, started Wednesday 3/10/2021 7:02:35 AM ↑Contents

Entered artery 7:03:33 am (58 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	104	4840	4837	31	73	21	31.8	1	6

[-] Before-type Trip Log "EB AM #7", AM-period, started Wednesday 3/10/2021 7:10:20 AM ↑Contents

Entered artery 7:10:24 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	75	4839	4837	2	73	0	43.9	0	6

[-] Before-type Trip Log "EB AM #8", AM-period, started Wednesday 3/10/2021 7:16:23 AM ↑Contents

Entered artery 7:16:26 am (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	75	4838	4837	2	73	0	43.9	0	6

[-] Before-type Trip Log "EB AM #9", AM-period, started Wednesday 3/10/2021 7:22:53 AM ↑Contents

Entered artery 7:23:28 am (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	140	4847	4837	67	73	38	23.6	2	6

[-] Before-type Trip Log "EB AM #10", AM-period, started Wednesday 3/10/2021 7:30:45 AM ↑Contents

Entered artery 7:31:35 am (50 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	129	4840	4837	56	73	33	25.6	1	6

[-] Before-type Trip Log "EB AM #11", AM-period, started Wednesday 3/10/2021 7:38:54 AM ↑Contents

Entered artery 7:39:37 am (43 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	116	4855	4837	43	73	20	28.5	1	6

[-] Before-type Trip Log "EB AM #12", AM-period, started Wednesday 3/10/2021 7:46:48 AM ↑Contents

Entered artery 7:47:23 am (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	140	4840	4837	66	73	38	23.6	2	6

[-] Before-type Trip Log "EB AM #13", AM-period, started Wednesday 3/10/2021 7:54:51 AM ↑Contents

Entered artery 7:55:33 am (43 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	241	4853	4837	168	73	136	13.7	2	6

[-] Before-type Trip Log "EB AM #14", AM-period, started Wednesday 3/10/2021 8:04:37 AM ↑Contents

Entered artery 8:05:36 am (58 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	128	4842	4837	55	73	33	25.7	1	6

[-] Before-type Trip Log "EB AM #15", AM-period, started Wednesday 3/10/2021 8:12:46 AM ↑Contents

Entered artery 8:13:34 am (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	131	4843	4837	57	73	32	25.3	1	6

[-] Before-type Trip Log "EB AM #16", AM-period, started Wednesday 3/10/2021 8:20:54 AM ↑Contents

Entered artery 8:21:33 am (39 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	227	4866	4837	154	73	123	14.6	3	6

Cumulative Delay since beginning of Run (seconds) = CTT - CRT

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, WB AM #5, WB AM #6, WB AM #7, WB AM #8, WB AM #9, WB AM #10, WB AM #11, WB AM #12, WB AM #13, WB AM #14, WB AM #15, WB AM #16, Cu
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/10/2021 6:34:11 AM ↑Contents

Entered artery 6:34:17 am (7 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	264	264	263	2	2	6	0	0	22.1	22.1	0	1
to Pincroft Drive	24	32	1444	1708	1697	-8	-6	39	0	0	40.8	36.1	0	2
to Holly Hill Drive	7	39	476	2184	2174	0	-6	46	0	0	46.1	37.9	0	3
to Six Pines Drive	7	46	481	2665	2674	-1	-7	53	0	0	47.7	39.3	0	4
to Grogans Mill Road NB	28	74	1883	4548	4550	-1	-8	82	0	0	46.7	42.1	0	5
to Grogans Mill Road SB	5	79	273	4821	4823	1	-7	86	0	0	34.4	41.5	0	6

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/10/2021 6:39:43 AM ↑Contents

Entered artery 6:40:18 am (35 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	7	7	259	259	263	1	1	6	0	0	23.6	23.6	0	1
to Pincroft Drive	27	34	1453	1712	1697	-6	-4	39	0	0	37.2	34.2	0	2
to Holly Hill Drive	8	42	475	2187	2174	1	-4	46	0	0	40.5	35.4	0	3
to Six Pines Drive	8	50	478	2665	2674	1	-3	53	0	0	39.9	36.2	0	4
to Grogans Mill Road NB	35	85	1882	4547	4550	6	3	82	0	0	37.2	36.6	0	5
to Grogans Mill Road SB	4	89	274	4821	4823	0	3	86	0	0	45.6	37	0	6

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/10/2021 6:45:41 AM ↑Contents

Entered artery 6:46:18 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	262	262	263	2	2	6	0	0	23.4	23.4	0	1
to Pincroft Drive	25	32	1449	1711	1697	-8	-6	39	0	0	40.2	36.2	0	2
to Holly Hill Drive	7	40	475	2186	2174	0	-6	46	0	0	43.5	37.6	0	3
to Six Pines Drive	7	47	479	2665	2674	0	-6	53	0	0	44	38.6	0	4
to Grogans Mill Road NB	30	77	1883	4548	4550	1	-5	82	0	0	43.5	40.5	0	5
to Grogans Mill Road SB	6	82	274	4822	4823	1	-4	86	0	0	33.3	40	0	6

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/10/2021 6:51:58 AM ↑Contents

Entered artery 6:52:27 am (30 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	13	13	263	263	263	7	7	6	0	0	14.3	14.3	0	1
to Pincroft Drive	26	39	1446	1709	1697	-6	0	39	0	0	37.6	30	0	2
to Holly Hill Drive	7	46	475	2184	2174	0	0	46	0	0	46.1	32.5	0	3
to Six Pines Drive	7	53	480	2664	2674	-1	-1	53	0	0	46.6	34.4	0	4
to Grogans Mill Road NB	28	80	1882	4546	4550	-1	-1	82	0	0	46.5	38.5	0	5
to Grogans Mill Road SB	4	85	275	4821	4823	0	-1	86	0	0	42.5	38.7	0	6

[-] Before-type Trip Log "WB AM #5", AM-period, started Wednesday 3/10/2021 6:59:41 AM ↑Contents

Entered artery 7:00:15 am (34 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	10	10	263	263	263	4	4	6	0	0	17.7	17.7	0	1
to Pincroft Drive	24	34	1447	1710	1697	-9	-4	39	0	0	41.1	34.2	0	2
to Holly Hill Drive	7	41	474	2184	2174	0	-5	46	0	0	46.7	36.3	0	3
to Six Pines Drive	7	48	480	2664	2674	0	-5	53	0	0	46.1	37.7	0	4
to Grogans Mill Road NB	35	83	1883	4547	4550	6	1	82	0	0	36.9	37.4	0	5
to Grogans Mill Road SB	7	90	275	4822	4823	3	4	86	0	0	26.3	36.5	0	6

[-] Before-type Trip Log "WB AM #6", AM-period, started Wednesday 3/10/2021 7:07:44 AM ↑Contents

Entered artery 7:08:20 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	262	262	263	2	2	6	0	0	23.3	23.3	0	1
to Pincroft Drive	24	31	1447	1709	1697	-9	-7	39	0	0	41.6	37.1	0	2
to Holly Hill Drive	7	38	475	2184	2174	0	-7	46	0	0	46.5	38.8	0	3
to Six Pines Drive	7	45	480	2664	2674	-1	-8	53	0	0	46.5	40	0	4
to Grogans Mill Road NB	28	73	1882	4546	4550	-1	-9	82	0	0	46.4	42.5	0	5
to Grogans Mill Road SB	4	77	275	4822	4823	0	-9	86	0	0	43.6	42.5	0	6

[-] Before-type Trip Log "WB AM #7", AM-period, started Wednesday 3/10/2021 7:13:39 AM ↑Contents

Entered artery 7:14:18 am (40 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	7	7	264	264	263	1	1	6	0	0	25.8	25.8	0	1
to Pincroft Drive	22	29	1444	1708	1697	-10	-9	39	0	0	44	39.7	0	2
to Holly Hill Drive	7	36	475	2183	2174	0	-10	46	0	0	46.7	41	0	3
to Six Pines Drive	7	44	482	2665	2674	0	-10	53	0	0	45.3	41.8	0	4
to Grogans Mill Road NB	30	73	1885	4550	4550	1	-9	82	0	0	43.5	42.5	0	5
to Grogans Mill Road SB	7	80	274	4824	4823	3	-6	86	0	0	27.2	41.2	0	6

[-] Before-type Trip Log "WB AM #8", AM-period, started Wednesday 3/10/2021 7:19:39 AM ↑Contents

Entered artery 7:20:11 am (32 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	257	257	263	2	2	6	0	0	20.8	20.8	0	1
to Pincroft Drive	24	32	1455	1712	1697	-9	-7	39	0	0	42.1	36.5	0	2
to Holly Hill Drive	7	39	475	2187	2174	0	-7	46	0	0	44.7	38	0	3
to Six Pines Drive	8	47	480	2667	2674	0	-6	53	0	0	42	38.7	0	4
to Grogans Mill Road NB	41	88	1885	4552	4550	12	6	82	7	7	31.5	35.3	1	5
to Grogans Mill Road SB	8	96	273	4825	4823	4	10	86	0	7	23.9	34.4	1	6

[-] Before-type Trip Log "WB AM #9", AM-period, started Wednesday 3/10/2021 7:27:51 AM ↑Contents

Entered artery 7:28:20 am (29 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	262	262	263	2	2	6	0	0	21.6	21.6	0	1
to Pincroft Drive	24	33	1448	1710	1697	-8	-6	39	0	0	40.4	35.6	0	2
to Holly Hill Drive	8	41	476	2185	2174	1	-5	46	0	0	38.8	36.3	0	3
to Six Pines Drive	13	54	481	2666	2674	6	1	53	0	0	24.6	33.4	0	4
to Grogans Mill Road NB	28	83	1882	4547	4550	0	1	82	0	0	45.3	37.5	0	5
to Grogans Mill Road SB	5	88	273	4821	4823	1	2	86	0	0	37	37.5	0	6

[-] Before-type Trip Log "WB AM #10", AM-period, started Wednesday 3/10/2021 7:35:40 AM ↑Contents

Entered artery 7:36:17 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	263	263	263	2	2	6	0	0	21.8	21.8	0	1
to Pincroft Drive	24	32	1448	1711	1697	-9	-7	39	0	0	41.6	36.5	0	2
to Holly Hill Drive	7	39	420	2130	2174	0	-7	46	0	0	41.4	37.4	0	3
to Six Pines Drive	17	56	536	2666	2674	9	2	53	0	0	21.6	32.6	0	4
to Grogans Mill Road NB	36	92	1883	4549	4550	8	10	82	0	0	35.6	33.8	0	5
to Grogans Mill Road SB	7	99	273	4823	4823	3	13	86	0	0	27.8	33.4	0	6

[-] Before-type Trip Log "WB AM #11", AM-period, started Wednesday 3/10/2021 7:43:43 AM ↑Contents

Entered artery 7:44:19 am (36 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	264	264	263	2	2	6	0	0	22.2	22.2	0	1
to Pincroft Drive	25	33	1444	1708	1697	-8	-6	39	0	0	40.1	35.7	0	2
to Holly Hill Drive	8	40	476	2184	2174	0	-6	46	0	0	42.6	37	0	3
to Six Pines Drive	8	48	482	2666	2674	0	-5	53	0	0	41.9	37.8	0	4
to Grogans Mill Road NB	36	84	1885	4550	4550	7	2	82	0	0	36	37	0	5
to Grogans Mill Road SB	8	92	273	4823	4823	4	6	86	0	0	22.3	35.7	0	6

[-] Before-type Trip Log "WB AM #12", AM-period, started Wednesday 3/10/2021 7:51:48 AM ↑Contents

Entered artery 7:52:18 am (29 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	7	7	264	264	263	1	1	6	0	0	25.3	25.3	0	1
to Pincroft Drive	26	34	1443	1707	1697	-6	-5	39	0	0	37.2	34.7	0	2
to Holly Hill Drive	8	42	476	2183	2174	1	-4	46	0	0	39	35.5	0	3
to Six Pines Drive	9	51	483	2666	2674	1	-3	53	0	0	38.2	36	0	4
to Grogans Mill Road NB	37	88	1883	4549	4550	9	6	82	0	0	34.3	35.3	0	5
to Grogans Mill Road SB	7	95	273	4822	4823	3	9	86	0	0	24.9	34.5	0	6

[-] Before-type Trip Log "WB AM #13", AM-period, started Wednesday 3/10/2021 8:01:47 AM ↑Contents

Entered artery 8:02:26 am (39 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	262	262	263	2	2	6	0	0	21.9	21.9	0	1
to Pincroft Drive	25	34	1446	1709	1697	-7	-5	39	0	0	38.8	34.7	0	2
to Holly Hill Drive	8	41	476	2185	2174	0	-4	46	0	0	42.1	36.1	0	3
to Six Pines Drive	10	51	482	2667	2674	2	-2	53	0	0	32.7	35.4	0	4
to Grogans Mill Road NB	35	86	1885	4552	4550	7	5	82	0	0	36.8	35.9	0	5
to Grogans Mill Road SB	5	92	271	4823	4823	1	6	86	0	0	35.6	35.9	0	6

[-] Before-type Trip Log "WB AM #14", AM-period, started Wednesday 3/10/2021 8:09:39 AM ↑Contents

Entered artery 8:10:14 am (34 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	9	9	265	265	263	3	3	6	0	0	20.1	20.1	0	1
to Pincroft Drive	25	34	1445	1710	1697	-8	-5	39	0	0	40.1	34.7	0	2
to Holly Hill Drive	8	41	476	2185	2174	0	-5	46	0	0	42.6	36.2	0	3
to Six Pines Drive	15	56	481	2667	2674	7	3	53	0	0	22.3	32.5	0	4
to Grogans Mill Road NB	37	93	1883	4550	4550	9	11	82	0	0	34.5	33.3	0	5
to Grogans Mill Road SB	6	99	273	4823	4823	2	13	86	0	0	32.2	33.3	0	6

[-] Before-type Trip Log "WB AM #15", AM-period, started Wednesday 3/10/2021 8:17:44 AM ↑Contents

Entered artery 8:18:24 am (39 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	7	7	265	265	263	1	1	6	0	0	24.2	24.2	0	1
to Pincroft Drive	26	33	1449	1713	1697	-7	-5	39	0	0	38.3	35.2	0	2
to Holly Hill Drive	8	42	476	2189	2174	1	-4	46	0	0	38.2	35.8	0	3
to Six Pines Drive	15	57	480	2670	2674	8	4	53	0	0	21.4	31.9	0	4
to Grogans Mill Road NB	34	91	1882	4551	4550	6	10	82	0	0	37.3	33.9	0	5
to Grogans Mill Road SB	5	96	276	4827	4823	1	10	86	0	0	38.9	34.2	0	6

[-] Before-type Trip Log "WB AM #16", AM-period, started Wednesday 3/10/2021 8:28:05 AM ↑Contents

Entered artery 8:28:15 am (11 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	7	7	263	263	263	1	1	6	0	0	24.5	24.5	0	1
to Pincroft Drive	24	32	1448	1710	1697	-8	-7	39	0	0	40.6	36.9	0	2
to Holly Hill Drive	7	39	476	2186	2174	0	-7	46	0	0	43.5	38.1	0	3
to Six Pines Drive	7	46	480	2665	2674	0	-7	53	0	0	44.3	39.1	0	4
to Grogans Mill Road NB	49	95	1889	4554	4550	21	14	82	12	12	26.3	32.5	1	5
to Grogans Mill Road SB	6	101	274	4829	4823	1	15	86	0	12	33.4	32.6	1	6

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Wednesday 3/10/2021 6:34:11 AM ↑Contents

Entered artery 6:34:17 am (7 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	79	4821	4823	-7	86	0	41.5	0	6

[-] Before-type Trip Log "WB AM #2", AM-period, started Wednesday 3/10/2021 6:39:43 AM ↑Contents

Entered artery 6:40:18 am (35 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	89	4821	4823	3	86	0	37	0	6

[-] Before-type Trip Log "WB AM #3", AM-period, started Wednesday 3/10/2021 6:45:41 AM ↑Contents

Entered artery 6:46:18 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	82	4822	4823	-4	86	0	40	0	6

[-] Before-type Trip Log "WB AM #4", AM-period, started Wednesday 3/10/2021 6:51:58 AM ↑Contents

Entered artery 6:52:27 am (30 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	85	4821	4823	-1	86	0	38.7	0	6

[-] Before-type Trip Log "WB AM #5", AM-period, started Wednesday 3/10/2021 6:59:41 AM ↑Contents

Entered artery 7:00:15 am (34 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	90	4822	4823	4	86	0	36.5	0	6

[-] Before-type Trip Log "WB AM #6", AM-period, started Wednesday 3/10/2021 7:07:44 AM ↑Contents

Entered artery 7:08:20 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	77	4822	4823	-9	86	0	42.5	0	6

[-] Before-type Trip Log "WB AM #7", AM-period, started Wednesday 3/10/2021 7:13:39 AM ↑Contents

Entered artery 7:14:18 am (40 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	80	4824	4823	-6	86	0	41.2	0	6

[-] Before-type Trip Log "WB AM #8", AM-period, started Wednesday 3/10/2021 7:19:39 AM ↑Contents

Entered artery 7:20:11 am (32 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	96	4825	4823	10	86	7	34.4	1	6

[-] Before-type Trip Log "WB AM #9", AM-period, started Wednesday 3/10/2021 7:27:51 AM ↑Contents

Entered artery 7:28:20 am (29 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	88	4821	4823	2	86	0	37.5	0	6

[-] Before-type Trip Log "WB AM #10", AM-period, started Wednesday 3/10/2021 7:35:40 AM ↑Contents

Entered artery 7:36:17 am (37 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	99	4823	4823	13	86	0	33.4	0	6

[-] Before-type Trip Log "WB AM #11", AM-period, started Wednesday 3/10/2021 7:43:43 AM ↑Contents

Entered artery 7:44:19 am (36 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	92	4823	4823	6	86	0	35.7	0	6

[-] Before-type Trip Log "WB AM #12", AM-period, started Wednesday 3/10/2021 7:51:48 AM ↑Contents

Entered artery 7:52:18 am (29 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	95	4822	4823	9	86	0	34.5	0	6

[-] Before-type Trip Log "WB AM #13", AM-period, started Wednesday 3/10/2021 8:01:47 AM ↑Contents

Entered artery 8:02:26 am (39 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	92	4823	4823	6	86	0	35.9	0	6

[-] Before-type Trip Log "WB AM #14", AM-period, started Wednesday 3/10/2021 8:09:39 AM ↑Contents

Entered artery 8:10:14 am (34 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	99	4823	4823	13	86	0	33.3	0	6

[-] Before-type Trip Log "WB AM #15", AM-period, started Wednesday 3/10/2021 8:17:44 AM ↑Contents

Entered artery 8:18:24 am (39 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	96	4827	4823	10	86	0	34.2	0	6

[-] Before-type Trip Log "WB AM #16", AM-period, started Wednesday 3/10/2021 8:28:05 AM ↑Contents

Entered artery 8:28:15 am (11 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	101	4829	4823	15	86	12	32.6	1	6

Contents:

EB PM #1, EB PM #2, EB PM #3, EB PM #4, EB PM #5, EB PM #6, EB PM #7, EB PM #8, EB PM #9, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/10/2021 4:41:32 PM ↑Contents

Entered artery 4:42:06 pm (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	271	271	270	3	3	4	0	0	27.9	27.9	0	1
to Six Pines Drive	59	66	1900	2172	2163	31	33	33	23	23	21.9	22.5	1	2
to Holly Hill Drive	11	76	493	2664	2663	3	36	40	0	23	31.7	23.8	1	3
to Pincroft Drive	8	84	482	3146	3140	1	37	48	0	23	42	25.5	1	4
to IH 45 SBFR	59	144	1433	4579	4574	38	74	69	23	46	16.5	21.8	2	5
to IH 45 NBFR	10	153	264	4843	4837	6	80	73	0	46	18.6	21.6	2	6

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/10/2021 4:57:09 PM ↑Contents

Entered artery 4:57:41 pm (33 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	273	273	270	3	3	4	0	0	27.3	27.3	0	1
to Six Pines Drive	73	80	1899	2172	2163	45	47	33	39	39	17.6	18.5	1	2
to Holly Hill Drive	11	92	494	2666	2663	4	51	40	0	39	29.5	19.8	1	3
to Pincroft Drive	8	100	482	3148	3140	1	52	48	0	39	41.2	21.6	1	4
to IH 45 SBFR	43	143	1431	4579	4574	21	73	69	0	39	22.6	21.9	1	5
to IH 45 NBFR	9	152	264	4843	4837	5	78	73	0	39	19.7	21.8	1	6

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/10/2021 5:11:12 PM ↑Contents

Entered artery 5:11:37 pm (26 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	271	271	270	2	2	4	0	0	28	28	0	1
to Six Pines Drive	57	64	1901	2172	2163	28	31	33	9	9	22.7	23.3	1	2
to Holly Hill Drive	14	77	492	2664	2663	6	37	40	0	9	24.6	23.5	1	3
to Pincroft Drive	14	91	482	3146	3140	7	44	48	0	9	23.3	23.5	1	4
to IH 45 SBFR	169	260	1435	4581	4574	147	191	69	123	132	5.8	12	3	5
to IH 45 NBFR	11	271	262	4843	4837	7	198	73	0	132	16.9	12.2	3	6

[-] Before-type Trip Log "EB PM #4", PM-period, started Wednesday 3/10/2021 5:30:33 PM ↑Contents

Entered artery 5:30:37 pm (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	269	269	270	1	1	4	0	0	37.7	37.7	0	1
to Six Pines Drive	33	38	1900	2169	2163	4	5	33	0	0	39.6	39.3	0	2
to Holly Hill Drive	9	46	492	2661	2663	1	6	40	0	0	38.2	39.1	0	3
to Pincroft Drive	14	60	484	3145	3140	7	13	48	0	0	23.4	35.5	0	4
to IH 45 SBFR	136	197	1435	4580	4574	115	127	69	91	91	7.2	15.9	2	5
to IH 45 NBFR	9	206	265	4845	4837	5	133	73	0	91	19.6	16	2	6

[-] Before-type Trip Log "EB PM #5", PM-period, started Wednesday 3/10/2021 5:44:32 PM ↑Contents

Entered artery 5:45:18 pm (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	8	8	275	275	270	4	4	4	0	0	24.4	24.4	0	1
to Six Pines Drive	42	49	1899	2174	2163	13	16	33	0	0	31.2	30.1	0	2
to Holly Hill Drive	12	61	492	2666	2663	4	20	40	0	0	29.1	29.9	0	3
to Pincroft Drive	10	70	481	3148	3140	2	23	48	0	0	34	30.5	0	4
to IH 45 SBFR	56	127	1432	4580	4574	35	57	69	15	15	17.4	24.7	1	5
to IH 45 NBFR	8	135	264	4844	4837	4	62	73	0	15	21.5	24.5	1	6

[-] Before-type Trip Log "EB PM #6", PM-period, started Wednesday 3/10/2021 5:55:39 PM ↑Contents

Entered artery 5:56:26 pm (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	274	274	270	2	2	4	0	0	28.3	28.3	0	1
to Six Pines Drive	48	55	1899	2172	2163	20	22	33	12	12	26.8	27	1	2
to Holly Hill Drive	11	66	494	2667	2663	3	26	40	0	12	30.4	27.6	1	3
to Pincroft Drive	8	74	482	3149	3140	1	27	48	0	12	39.1	28.9	1	4
to IH 45 SBFR	49	124	1431	4580	4574	28	55	69	15	27	19.7	25.2	2	5
to IH 45 NBFR	9	133	265	4844	4837	5	59	73	0	27	20.5	24.9	2	6

[-] Before-type Trip Log "EB PM #7", PM-period, started Wednesday 3/10/2021 6:04:17 PM ↑Contents

Entered artery 6:04:21 pm (5 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	272	272	270	1	1	4	0	0	33.7	33.7	0	1
to Six Pines Drive	33	38	1898	2170	2163	4	5	33	0	0	39.6	38.8	0	2
to Holly Hill Drive	9	47	492	2662	2663	1	7	40	0	0	38.1	38.6	0	3
to Pincroft Drive	8	55	483	3145	3140	1	8	48	0	0	39.9	38.8	0	4
to IH 45 SBFR	118	174	1435	4580	4574	97	104	69	89	89	8.3	18	1	5
to IH 45 NBFR	14	187	266	4846	4837	10	114	73	0	89	13.3	17.7	1	6

[-] Before-type Trip Log "EB PM #8", PM-period, started Wednesday 3/10/2021 6:16:06 PM ↑Contents

Entered artery 6:16:42 pm (36 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	7	7	274	274	270	3	3	4	0	0	28.1	28.1	0	1
to Six Pines Drive	58	65	1898	2171	2163	29	32	33	15	15	22.2	22.8	1	2
to Holly Hill Drive	10	75	493	2664	2663	2	34	40	0	15	33.9	24.3	1	3
to Pincroft Drive	8	83	481	3146	3140	1	35	48	0	15	39.7	25.8	1	4
to IH 45 SBFR	46	129	1432	4578	4574	24	59	69	12	27	21.4	24.3	2	5
to IH 45 NBFR	8	136	268	4846	4837	4	63	73	0	27	23.5	24.2	2	6

[-] Before-type Trip Log "EB PM #9", PM-period, started Wednesday 3/10/2021 6:26:48 PM ↑Contents

Entered artery 6:26:52 pm (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Grogan Mill Road NB	5	5	273	273	270	1	1	4	0	0	35.8	35.8	0	1
to Six Pines Drive	34	39	1897	2169	2163	5	6	33	0	0	38.4	38.1	0	2
to Holly Hill Drive	11	50	495	2664	2663	4	10	40	0	0	30.4	36.4	0	3
to Pincroft Drive	9	59	482	3147	3140	1	11	48	0	0	38.2	36.6	0	4
to IH 45 SBFR	121	179	1434	4580	4574	99	110	69	90	90	8.1	17.4	1	5
to IH 45 NBFR	8	188	267	4848	4837	4	114	73	0	90	22	17.6	1	6

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", PM-period, started Wednesday 3/10/2021 4:41:32 PM ↑Contents

Entered artery 4:42:06 pm (35 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	153	4843	4837	80	73	46	21.6	2	6

[-] Before-type Trip Log "EB PM #2", PM-period, started Wednesday 3/10/2021 4:57:09 PM ↑Contents

Entered artery 4:57:41 pm (33 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	152	4843	4837	78	73	39	21.8	1	6

[-] Before-type Trip Log "EB PM #3", PM-period, started Wednesday 3/10/2021 5:11:12 PM ↑Contents

Entered artery 5:11:37 pm (26 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	271	4843	4837	198	73	132	12.2	3	6

[-] Before-type Trip Log "EB PM #4", PM-period, started Wednesday 3/10/2021 5:30:33 PM ↑Contents

Entered artery 5:30:37 pm (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	206	4845	4837	133	73	91	16	2	6

[-] Before-type Trip Log "EB PM #5", PM-period, started Wednesday 3/10/2021 5:44:32 PM ↑Contents

Entered artery 5:45:18 pm (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	135	4844	4837	62	73	15	24.5	1	6

[-] Before-type Trip Log "EB PM #6", PM-period, started Wednesday 3/10/2021 5:55:39 PM ↑Contents

Entered artery 5:56:26 pm (47 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	133	4844	4837	59	73	27	24.9	2	6

[-] Before-type Trip Log "EB PM #7", PM-period, started Wednesday 3/10/2021 6:04:17 PM ↑Contents

Entered artery 6:04:21 pm (5 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	187	4846	4837	114	73	89	17.7	1	6

[-] Before-type Trip Log "EB PM #8", PM-period, started Wednesday 3/10/2021 6:16:06 PM ↑Contents

Entered artery 6:16:42 pm (36 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	136	4846	4837	63	73	27	24.2	2	6

[-] Before-type Trip Log "EB PM #9", PM-period, started Wednesday 3/10/2021 6:26:48 PM ↑Contents

Entered artery 6:26:52 pm (4 seconds) traveling Eastbound from Grogan Mill Road SB

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR	188	4848	4837	114	73	90	17.6	1	6

Contents:

WB PM #1, WB PM #2, WB PM #3, WB PM #4, WB PM #5, WB PM #6, WB PM #7, WB PM #8, WB PM #9, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/10/2021 4:38:24 PM ↑Contents

Entered artery 4:38:33 pm (10 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	264	264	263	2	2	6	0	0	21.8	21.8	0	1
to Pincroft Drive	27	35	1446	1710	1697	-5	-3	39	0	0	36.3	32.9	0	2
to Holly Hill Drive	8	44	475	2185	2174	1	-2	46	0	0	39.5	34.1	0	3
to Six Pines Drive	8	52	482	2666	2674	1	-1	53	0	0	39.8	35	0	4
to Grogans Mill Road NB	54	106	1898	4565	4550	25	24	82	16	16	24.1	29.5	1	5
to Grogans Mill Road SB	5	111	274	4838	4823	1	25	86	0	16	35.2	29.7	1	6

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/10/2021 4:52:10 PM ↑Contents

Entered artery 4:54:21 pm (131 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	9	9	264	264	263	3	3	6	0	0	19.7	19.7	0	1
to Pincroft Drive	24	33	1444	1708	1697	-8	-5	39	0	0	40.8	35	0	2
to Holly Hill Drive	8	41	477	2184	2174	1	-5	46	0	0	41.5	36.2	0	3
to Six Pines Drive	8	49	482	2666	2674	0	-4	53	0	0	41.6	37.1	0	4
to Grogans Mill Road NB	51	100	1886	4552	4550	23	18	82	12	12	25.1	31	1	5
to Grogans Mill Road SB	7	107	274	4826	4823	3	21	86	0	12	25.9	30.6	1	6

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/10/2021 5:03:40 PM ↑Contents

Entered artery 5:07:29 pm (229 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	264	264	263	2	2	6	0	0	21.9	21.9	0	1
to Pincroft Drive	23	31	1446	1711	1697	-9	-7	39	0	0	42.5	37.1	0	2
to Holly Hill Drive	7	39	476	2186	2174	0	-7	46	0	0	44.6	38.5	0	3
to Six Pines Drive	22	60	484	2671	2674	14	7	53	8	8	15.2	30.1	1	4
to Grogans Mill Road NB	60	121	1889	4560	4550	32	39	82	20	28	21.3	25.7	2	5
to Grogans Mill Road SB	7	128	277	4837	4823	3	42	86	0	28	26.3	25.8	2	6

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/10/2021 5:23:08 PM ↑Contents

Entered artery 5:27:48 pm (281 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	8	8	265	265	263	2	2	6	0	0	23	23	0	1
to Pincroft Drive	24	32	1444	1709	1697	-9	-7	39	0	0	40.9	36.5	0	2
to Holly Hill Drive	8	40	475	2184	2174	1	-6	46	0	0	40.9	37.4	0	3
to Six Pines Drive	11	51	481	2665	2674	4	-2	53	0	0	28.8	35.5	0	4
to Grogans Mill Road NB	53	105	1886	4551	4550	25	23	82	10	10	24.1	29.7	1	5
to Grogans Mill Road SB	8	112	274	4825	4823	4	26	86	0	10	24.1	29.3	1	6

[-] Before-type Trip Log "WB PM #5", PM-period, started Wednesday 3/10/2021 5:37:19 PM ↑Contents

Entered artery 5:41:16 pm (237 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	9	9	268	268	263	3	3	6	0	0	21.4	21.4	0	1
to Pincroft Drive	25	33	1443	1712	1697	-8	-5	39	0	0	39.6	34.9	0	2
to Holly Hill Drive	8	41	475	2187	2174	1	-4	46	0	0	41	36.1	0	3
to Six Pines Drive	8	50	481	2669	2674	1	-4	53	0	0	39.5	36.7	0	4
to Grogans Mill Road NB	76	126	1890	4559	4550	48	44	82	37	37	16.9	24.7	1	5
to Grogans Mill Road SB	7	133	273	4832	4823	3	47	86	0	37	27.9	24.8	1	6

[-] Before-type Trip Log "WB PM #6", PM-period, started Wednesday 3/10/2021 5:50:11 PM ↑Contents

Entered artery 5:52:32 pm (141 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	10	10	259	259	263	4	4	6	0	0	18.5	18.5	0	1
to Pincroft Drive	25	35	1453	1712	1697	-7	-4	39	0	0	39	33.4	0	2
to Holly Hill Drive	9	44	475	2187	2174	2	-2	46	0	0	35.4	33.8	0	3
to Six Pines Drive	10	54	481	2668	2674	3	1	53	0	0	32.5	33.6	0	4
to Grogans Mill Road NB	48	102	1890	4559	4550	19	20	82	9	9	26.9	30.4	1	5
to Grogans Mill Road SB	7	109	273	4832	4823	3	23	86	0	9	26.9	30.2	1	6

[-] Before-type Trip Log "WB PM #7", PM-period, started Wednesday 3/10/2021 6:01:21 PM ↑Contents

Entered artery 6:01:55 pm (34 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	11	11	269	269	263	5	5	6	0	0	17.4	17.4	0	1
to Pincroft Drive	24	35	1445	1714	1697	-9	-4	39	0	0	41.1	33.8	0	2
to Holly Hill Drive	8	43	475	2189	2174	1	-3	46	0	0	40.1	35	0	3
to Six Pines Drive	10	52	480	2670	2674	2	-1	53	0	0	33.3	34.7	0	4
to Grogans Mill Road NB	36	89	1883	4553	4550	8	7	82	0	0	35.4	35	0	5
to Grogans Mill Road SB	8	97	272	4825	4823	4	11	86	0	0	24	34.1	0	6

[-] Before-type Trip Log "WB PM #8", PM-period, started Wednesday 3/10/2021 6:10:49 PM ↑Contents

Entered artery 6:12:53 pm (125 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	11	11	264	264	263	5	5	6	0	0	16.8	16.8	0	1
to Pincroft Drive	24	35	1446	1710	1697	-9	-4	39	0	0	41	33.6	0	2
to Holly Hill Drive	7	42	475	2186	2174	0	-4	46	0	0	43.9	35.4	0	3
to Six Pines Drive	8	50	481	2666	2674	0	-4	53	0	0	43.7	36.7	0	4
to Grogans Mill Road NB	48	98	1894	4561	4550	20	16	82	10	10	26.9	31.8	1	5
to Grogans Mill Road SB	7	104	275	4836	4823	3	18	86	0	10	28.2	31.6	1	6

[-] Before-type Trip Log "WB PM #9", PM-period, started Wednesday 3/10/2021 6:21:36 PM ↑Contents

Entered artery 6:23:59 pm (143 seconds) traveling Westbound from IH 45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH 45 SBFR	9	9	266	266	263	3	3	6	0	0	20.3	20.3	0	1
to Pincroft Drive	24	33	1447	1713	1697	-8	-5	39	0	0	40.9	35.3	0	2
to Holly Hill Drive	8	41	475	2188	2174	0	-5	46	0	0	42	36.6	0	3
to Six Pines Drive	8	49	481	2668	2674	0	-5	53	0	0	40.9	37.3	0	4
to Grogans Mill Road NB	59	108	1887	4556	4550	30	26	82	24	24	21.9	28.9	1	5
to Grogans Mill Road SB	7	114	273	4829	4823	3	28	86	0	24	27.6	28.8	1	6

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Wednesday 3/10/2021 4:38:24 PM ↑Contents

Entered artery 4:38:33 pm (10 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	111	4838	4823	25	86	16	29.7	1	6

[-] Before-type Trip Log "WB PM #2", PM-period, started Wednesday 3/10/2021 4:52:10 PM ↑Contents

Entered artery 4:54:21 pm (131 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	107	4826	4823	21	86	12	30.6	1	6

[-] Before-type Trip Log "WB PM #3", PM-period, started Wednesday 3/10/2021 5:03:40 PM ↑Contents

Entered artery 5:07:29 pm (229 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	128	4837	4823	42	86	28	25.8	2	6

[-] Before-type Trip Log "WB PM #4", PM-period, started Wednesday 3/10/2021 5:23:08 PM ↑Contents

Entered artery 5:27:48 pm (281 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	112	4825	4823	26	86	10	29.3	1	6

[-] Before-type Trip Log "WB PM #5", PM-period, started Wednesday 3/10/2021 5:37:19 PM ↑Contents

Entered artery 5:41:16 pm (237 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	133	4832	4823	47	86	37	24.8	1	6

[-] Before-type Trip Log "WB PM #6", PM-period, started Wednesday 3/10/2021 5:50:11 PM ↑Contents

Entered artery 5:52:32 pm (141 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	109	4832	4823	23	86	9	30.2	1	6

[-] Before-type Trip Log "WB PM #7", PM-period, started Wednesday 3/10/2021 6:01:21 PM ↑Contents

Entered artery 6:01:55 pm (34 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	97	4825	4823	11	86	0	34.1	0	6

[-] Before-type Trip Log "WB PM #8", PM-period, started Wednesday 3/10/2021 6:10:49 PM ↑Contents

Entered artery 6:12:53 pm (125 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	104	4836	4823	18	86	10	31.6	1	6

[-] Before-type Trip Log "WB PM #9", PM-period, started Wednesday 3/10/2021 6:21:36 PM ↑Contents

Entered artery 6:23:59 pm (143 seconds) traveling Westbound from IH 45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB	114	4829	4823	28	86	24	28.8	1	6

Cumulative Stopped Delay since beginning of Run (seconds)

Travel Time & Delay Report for Research Forest - East

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from Grogan Mill Road SB

16 Before-type runs, collected Wednesday 3/10/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 6:30:25 AM to 8:21:33 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR									
Average Before (n=16)	121	4843	4837	47	73	32	31.5	1	6
Std Dev Before (n=16)	*51*	*8*	*0*	*51*	*0*	*41*	*11.1*	*1*	*6*

Cumulative Stopped Delay since beginning of Run (seconds)

Cumulative Summary of runs Eastbound from Grogan Mill Road SB

9 Before-type runs, collected Wednesday 3/10/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 4:42:06 PM to 6:26:52 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH 45 NBFR									
Average Before (n=9)	173	4845	4837	100	73	62	20	1.7	6
Std Dev Before (n=9)	*45*	*2*	*0*	*45*	*0*	*40*	*4.4*	*0.7*	*6*

Cumulative Number of Links in Run

Cumulative Summary of runs Westbound from IH 45 NBFR

16 Before-type runs, collected Wednesday 3/10/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 6:34:17 AM to 8:28:15 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB									
Average Before (n=16)	90	4823	4823	4	86	1	36.8	0.1	6
Std Dev Before (n=16)	*8*	*2*	*0*	*8*	*0*	*3*	*3.2*	*0.3*	*6*

Cumulative Summary of runs Westbound from IH 45 NBFR

9 Before-type runs, collected Wednesday 3/10/2021 to Wednesday 3/10/2021, over day(s) Wed, with starting times during 4:38:33 PM to 6:23:59 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Grogans Mill Road SB									
Average Before (n=9)	113	4831	4823	27	86	16	29.4	1	6
Std Dev Before (n=9)	*11*	*5*	*0*	*11*	*0*	*11*	*2.8*	*0.5*	*6*

Travel Time & Delay Report for Research Forest - West

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, EB AM #4, EB AM #5, EB AM #6, EB AM #7, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Tuesday 3/23/2021 6:58:08 AM ↑Contents

Entered artery 6:59:26 am (78 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	81	81	1754	1754	1722	34	34	47	39	39	14.8	14.8	1	1
to Branch Crossing Drive	93	174	5553	7307	7253	-15	19	155	0	39	40.8	28.7	1	2
to Crownridge Drive	39	213	2581	9888	9836	0	19	194	0	39	45.3	31.7	1	3
to W. Alden Bridge Drive	34	247	2343	12230	12166	-1	18	229	0	39	46.6	33.8	1	4
to Kuykendahl Road	36	283	1879	14110	14033	7	25	257	0	39	35.8	34	1	5
to E. Alden Bridge Drive	36	319	1980	16090	15988	7	32	287	0	39	37.4	34.4	1	6
to Green Bridge Drive	32	351	1760	17850	17741	6	38	314	0	39	37.2	34.7	1	7

[-] Before-type Trip Log "EB AM #2", AM-period, started Tuesday 3/23/2021 7:16:05 AM ↑Contents

Entered artery 7:17:21 am (77 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	104	104	1739	1739	1722	57	57	47	61	61	11.4	11.4	1	1
to Branch Crossing Drive	95	199	5566	7305	7253	-13	44	155	0	61	40	25.1	1	2
to Crownridge Drive	42	240	2580	9886	9836	2	46	194	0	61	42.3	28.1	1	3
to W. Alden Bridge Drive	45	285	2339	12224	12166	10	56	229	0	61	35.2	29.2	1	4
to Kuykendahl Road	129	415	1887	14111	14033	101	157	257	65	125	10	23.2	3	5
to E. Alden Bridge Drive	34	449	1979	16090	15988	5	162	287	0	125	39.5	24.4	3	6
to Green Bridge Drive	30	479	1758	17848	17741	3	165	314	0	125	39.9	25.4	3	7

[-] Before-type Trip Log "EB AM #3", AM-period, started Tuesday 3/23/2021 7:35:56 AM ↑Contents

Entered artery 7:36:02 am (7 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	54	54	1734	1734	1722	7	7	47	12	12	21.8	21.8	1	1
to Branch Crossing Drive	94	148	5567	7301	7253	-14	-6	155	0	12	40.3	33.5	1	2
to Crownridge Drive	44	193	2579	9880	9836	5	-1	194	0	12	39.7	35	1	3
to W. Alden Bridge Drive	58	250	2339	12220	12166	22	21	229	0	12	27.6	33.3	1	4
to Kuykendahl Road	119	370	1896	14116	14033	91	112	257	71	83	10.8	26	2	5
to E. Alden Bridge Drive	36	406	1983	16099	15988	6	119	287	0	83	37.5	27.1	2	6
to Green Bridge Drive	34	440	1757	17856	17741	8	127	314	0	83	34.7	27.7	2	7

[-] Before-type Trip Log "EB AM #4", AM-period, started Tuesday 3/23/2021 8:02:11 AM ↑Contents

Entered artery 8:02:22 am (11 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	47	47	1739	1739	1722	0	0	47	4	4	25.4	25.4	1	1
to Branch Crossing Drive	94	140	5560	7299	7253	-14	-14	155	0	4	40.5	35.4	1	2
to Crownridge Drive	42	182	2580	9880	9836	2	-12	194	0	4	42.3	37	1	3
to W. Alden Bridge Drive	41	223	2341	12220	12166	6	-6	229	0	4	38.8	37.3	1	4
to Kuykendahl Road	121	345	1885	14105	14033	93	87	257	83	87	10.6	27.9	2	5
to E. Alden Bridge Drive	35	379	1984	16089	15988	5	92	287	0	87	38.9	28.9	2	6
to Green Bridge Drive	30	410	1761	17850	17741	4	96	314	0	87	39.5	29.7	2	7

[-] Before-type Trip Log "EB AM #5", AM-period, started Tuesday 3/23/2021 8:19:51 AM ↑Contents

Entered artery 8:20:00 am (9 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	60	60	1747	1747	1722	13	13	47	15	15	19.8	19.8	1	1
to Branch Crossing Drive	96	156	5559	7307	7253	-12	1	155	0	15	39.5	31.9	1	2
to Crownridge Drive	52	208	2583	9889	9836	13	14	194	0	15	33.8	32.4	1	3
to W. Alden Bridge Drive	44	252	2344	12233	12166	9	23	229	0	15	36.3	33.1	1	4
to Kuykendahl Road	38	290	1878	14111	14033	9	32	257	0	15	34	33.2	1	5
to E. Alden Bridge Drive	79	369	1992	16103	15988	50	82	287	39	53	17.1	29.8	2	6
to Green Bridge Drive	35	404	1760	17862	17741	8	90	314	0	53	34.6	30.2	2	7

[-] Before-type Trip Log "EB AM #6", AM-period, started Tuesday 3/23/2021 8:35:48 AM ↑Contents

Entered artery 8:36:40 am (52 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	39	39	1748	1748	1722	-8	-8	47	0	0	30.5	30.5	0	1
to Branch Crossing Drive	97	136	5552	7301	7253	-11	-19	155	0	0	39.2	36.7	0	2
to Crownridge Drive	44	179	2583	9883	9836	5	-14	194	0	0	40.2	37.5	0	3
to W. Alden Bridge Drive	40	219	2346	12229	12166	4	-10	229	0	0	40.2	38	0	4
to Kuykendahl Road	123	343	1879	14108	14033	95	85	257	75	75	10.4	28.1	1	5
to E. Alden Bridge Drive	33	376	1983	16091	15988	4	89	287	0	75	40.8	29.2	1	6
to Green Bridge Drive	29	405	1761	17851	17741	3	91	314	0	75	41.2	30.1	1	7

[-] Before-type Trip Log "EB AM #7", AM-period, started Tuesday 3/23/2021 8:53:47 AM ↑Contents

Entered artery 8:54:15 am (28 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	62	62	1733	1733	1722	15	15	47	17	17	18.9	18.9	1	1
to Branch Crossing Drive	97	160	5562	7295	7253	-10	5	155	0	17	38.9	31.1	1	2
to Crownridge Drive	43	203	2581	9876	9836	4	9	194	0	17	40.5	33.1	1	3
to W. Alden Bridge Drive	55	258	2341	12217	12166	19	29	229	0	17	29.1	32.3	1	4
to Kuykendahl Road	107	365	1903	14120	14033	78	107	257	60	78	12.2	26.4	2	5
to E. Alden Bridge Drive	36	400	1987	16107	15988	6	113	287	0	78	38.1	27.4	2	6
to Green Bridge Drive	46	446	1772	17879	17741	19	133	314	12	90	26.3	27.3	3	7

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Tuesday 3/23/2021 6:58:08 AM ↑Contents

Entered artery 6:59:26 am (78 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	351	17850	17741	38	314	39	34.7	1	7

[-] Before-type Trip Log "EB AM #2", AM-period, started Tuesday 3/23/2021 7:16:05 AM ↑Contents

Entered artery 7:17:21 am (77 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	479	17848	17741	165	314	125	25.4	3	7

[-] Before-type Trip Log "EB AM #3", AM-period, started Tuesday 3/23/2021 7:35:56 AM ↑Contents

Entered artery 7:36:02 am (7 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	440	17856	17741	127	314	83	27.7	2	7

[-] Before-type Trip Log "EB AM #4", AM-period, started Tuesday 3/23/2021 8:02:11 AM ↑Contents

Entered artery 8:02:22 am (11 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	410	17850	17741	96	314	87	29.7	2	7

[-] Before-type Trip Log "EB AM #5", AM-period, started Tuesday 3/23/2021 8:19:51 AM ↑Contents

Entered artery 8:20:00 am (9 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	404	17862	17741	90	314	53	30.2	2	7

[-] Before-type Trip Log "EB AM #6", AM-period, started Tuesday 3/23/2021 8:35:48 AM ↑Contents

Entered artery 8:36:40 am (52 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	405	17851	17741	91	314	75	30.1	1	7

[-] Before-type Trip Log "EB AM #7", AM-period, started Tuesday 3/23/2021 8:53:47 AM ↑Contents

Entered artery 8:54:15 am (28 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	446	17879	17741	133	314	90	27.3	3	7

Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, WB AM #5, WB AM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Tuesday 3/23/2021 6:49:45 AM ↑Contents

Entered artery 6:49:52 am (8 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	30	30	1776	1776	1753	4	4	27	0	0	40.1	40.1	0	1
to Kuykendahl Road	95	126	1963	3739	3708	66	70	56	56	56	14	20.3	1	2
to W. Alden Bridge Drive	36	161	1865	5604	5575	8	77	84	0	56	35.5	23.7	1	3
to Crownridge Drive	42	203	2368	7971	7905	6	83	120	0	56	38.8	26.8	1	4
to Branch Crossing Drive	43	246	2589	10561	10488	3	87	159	0	56	41.5	29.3	1	5
to Egypt Lane	90	336	5547	16108	16019	6	93	243	0	56	42.1	32.7	1	6
to FM 2978	107	442	1774	17882	17741	81	173	269	63	119	11.3	27.6	2	7

[-] Before-type Trip Log "WB AM #2", AM-period, started Tuesday 3/23/2021 7:07:24 AM ↑Contents

Entered artery 7:07:33 am (10 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	35	35	1779	1779	1753	9	9	27	0	0	34.4	34.4	0	1
to Kuykendahl Road	34	69	1955	3734	3708	4	13	56	0	0	39.2	36.7	0	2
to W. Alden Bridge Drive	51	120	1870	5604	5575	23	36	84	11	11	25	31.8	1	3
to Crownridge Drive	75	195	2365	7969	7905	40	76	120	23	34	21.5	27.8	2	4
to Branch Crossing Drive	47	242	2589	10558	10488	8	83	159	0	34	37.6	29.7	2	5
to Egypt Lane	101	343	5551	16109	16019	17	101	243	8	42	37.5	32	3	6
to FM 2978	111	455	1764	17872	17741	85	186	269	68	110	10.8	26.8	4	7

[-] Before-type Trip Log "WB AM #3", AM-period, started Tuesday 3/23/2021 7:26:36 AM ↑Contents

Entered artery 7:27:00 am (25 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	49	49	1774	1774	1753	22	22	27	0	0	24.8	24.8	0	1
to Kuykendahl Road	40	89	1958	3731	3708	11	33	56	0	0	33	28.5	0	2
to W. Alden Bridge Drive	80	169	1870	5601	5575	51	84	84	37	37	16	22.6	1	3
to Crownridge Drive	56	225	2370	7971	7905	20	105	120	0	37	29	24.2	1	4
to Branch Crossing Drive	47	272	2591	10562	10488	8	113	159	0	37	37.2	26.5	1	5
to Egypt Lane	109	381	5561	16122	16019	25	138	243	11	48	34.8	28.8	2	6
to FM 2978	79	460	1759	17882	17741	53	191	269	33	81	15.2	26.5	3	7

[-] Before-type Trip Log "WB AM #4", AM-period, started Tuesday 3/23/2021 8:10:28 AM ↑Contents

Entered artery 8:10:52 am (25 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	39	39	1779	1779	1753	12	12	27	0	0	31.2	31.2	0	1
to Kuykendahl Road	53	92	1960	3739	3708	24	36	56	0	0	25.1	27.7	0	2
to W. Alden Bridge Drive	91	183	1876	5615	5575	63	99	84	47	47	14.1	20.9	1	3
to Crownridge Drive	71	254	2373	7987	7905	36	134	120	22	69	22.8	21.4	2	4
to Branch Crossing Drive	48	302	2596	10584	10488	9	143	159	0	69	36.6	23.9	2	5
to Egypt Lane	92	394	5554	16138	16019	8	151	243	0	69	41.2	27.9	2	6
to FM 2978	47	441	1762	17900	17741	21	172	269	6	76	25.6	27.7	3	7

[-] Before-type Trip Log "WB AM #5", AM-period, started Tuesday 3/23/2021 8:27:50 AM ↑Contents

Entered artery 8:27:55 am (6 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	31	31	1778	1778	1753	4	4	27	0	0	39.6	39.6	0	1
to Kuykendahl Road	103	134	1970	3748	3708	73	77	56	63	63	13	19.1	1	2
to W. Alden Bridge Drive	37	171	1870	5618	5575	9	86	84	0	63	34.4	22.4	1	3
to Crownridge Drive	39	209	2371	7988	7905	3	90	120	0	63	41.8	26	1	4
to Branch Crossing Drive	42	252	2590	10578	10488	3	93	159	0	63	41.6	28.6	1	5
to Egypt Lane	94	346	5549	16127	16019	10	103	243	0	63	40.3	31.8	1	6
to FM 2978	39	385	1754	17881	17741	13	116	269	0	63	30.8	31.7	1	7

[-] Before-type Trip Log "WB AM #6", AM-period, started Tuesday 3/23/2021 8:44:44 AM ↑Contents

Entered artery 8:44:54 am (11 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	69	69	1801	1801	1753	43	43	27	29	29	17.7	17.7	1	1
to Kuykendahl Road	36	105	1959	3760	3708	6	49	56	0	29	37.6	24.4	1	2
to W. Alden Bridge Drive	84	189	1875	5635	5575	56	104	84	46	75	15.2	20.4	2	3
to Crownridge Drive	50	239	2360	7994	7905	15	119	120	0	75	32.2	22.8	2	4
to Branch Crossing Drive	46	284	2590	10585	10488	7	126	159	0	75	38.6	25.4	2	5
to Egypt Lane	91	375	5556	16140	16019	7	133	243	0	75	41.7	29.3	2	6
to FM 2978	38	414	1763	17903	17741	12	145	269	0	75	31.3	29.5	2	7

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Tuesday 3/23/2021 6:49:45 AM ↑Contents

Entered artery 6:49:52 am (8 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	442	17882	17741	173	269	119	27.6	2	7

[-] Before-type Trip Log "WB AM #2", AM-period, started Tuesday 3/23/2021 7:07:24 AM ↑Contents

Entered artery 7:07:33 am (10 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	455	17872	17741	186	269	110	26.8	4	7

[-] Before-type Trip Log "WB AM #3", AM-period, started Tuesday 3/23/2021 7:26:36 AM ↑Contents

Entered artery 7:27:00 am (25 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	460	17882	17741	191	269	81	26.5	3	7

[-] Before-type Trip Log "WB AM #4", AM-period, started Tuesday 3/23/2021 8:10:28 AM ↑Contents

Entered artery 8:10:52 am (25 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	441	17900	17741	172	269	76	27.7	3	7

[-] Before-type Trip Log "WB AM #5", AM-period, started Tuesday 3/23/2021 8:27:50 AM ↑Contents

Entered artery 8:27:55 am (6 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	385	17881	17741	116	269	63	31.7	1	7

[-] Before-type Trip Log "WB AM #6", AM-period, started Tuesday 3/23/2021 8:44:44 AM ↑Contents

Entered artery 8:44:54 am (11 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	414	17903	17741	145	269	75	29.5	2	7

Cumulative Stopped Delay since beginning of Run (seconds)

Contents:

EB PM #1, EB PM #2, EB PM #3, EB PM #4, EB PM #5, EB PM #6, EB PM #7, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", PM-period, started Tuesday 3/23/2021 4:37:15 PM ↑Contents

Entered artery 4:37:30 pm (15 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	87	87	1744	1744	1722	40	40	47	45	45	13.6	13.6	1	1
to Branch Crossing Drive	94	181	5561	7305	7253	-14	26	155	0	45	40.5	27.5	1	2
to Crownridge Drive	44	225	2581	9887	9836	5	31	194	0	45	40.2	30	1	3
to W. Alden Bridge Drive	58	283	2343	12230	12166	22	53	229	10	56	27.8	29.5	2	4
to Kuykendahl Road	47	330	1879	14109	14033	19	72	257	0	56	27.2	29.2	2	5
to E. Alden Bridge Drive	36	365	1982	16091	15988	6	78	287	0	56	37.7	30	2	6
to Green Bridge Drive	34	399	1755	17846	17741	7	85	314	0	56	35.5	30.5	2	7

[-] Before-type Trip Log "EB PM #2", PM-period, started Tuesday 3/23/2021 4:55:38 PM ↑Contents

Entered artery 4:57:29 pm (112 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	98	98	1744	1744	1722	51	51	47	56	56	12.2	12.2	1	1
to Branch Crossing Drive	102	200	5566	7310	7253	-6	45	155	0	56	37.1	24.9	1	2
to Crownridge Drive	48	247	2580	9891	9836	8	53	194	0	56	37	27.3	1	3
to W. Alden Bridge Drive	54	301	2340	12231	12166	18	72	229	0	56	29.8	27.7	1	4
to Kuykendahl Road	42	343	1878	14109	14033	13	85	257	0	56	30.8	28.1	1	5
to E. Alden Bridge Drive	34	376	1983	16092	15988	4	89	287	0	56	40.2	29.2	1	6
to Green Bridge Drive	30	407	1758	17849	17741	4	93	314	0	56	39.5	29.9	1	7

[-] Before-type Trip Log "EB PM #3", PM-period, started Tuesday 3/23/2021 5:16:10 PM ↑Contents

Entered artery 5:16:20 pm (11 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	55	55	1746	1746	1722	8	8	47	11	11	21.6	21.6	1	1
to Branch Crossing Drive	94	149	5563	7309	7253	-14	-6	155	0	11	40.5	33.5	1	2
to Crownridge Drive	49	198	2580	9890	9836	10	4	194	0	11	35.9	34.1	1	3
to W. Alden Bridge Drive	57	255	2344	12233	12166	22	26	229	5	16	28	32.7	2	4
to Kuykendahl Road	48	303	1877	14110	14033	20	46	257	0	16	26.5	31.7	2	5
to E. Alden Bridge Drive	33	337	1982	16092	15988	4	50	287	0	16	40.4	32.6	2	6
to Green Bridge Drive	31	367	1761	17853	17741	4	54	314	0	16	39	33.1	2	7

[-] Before-type Trip Log "EB PM #4", PM-period, started Tuesday 3/23/2021 5:34:28 PM ↑Contents

Entered artery 5:35:04 pm (37 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	40	40	1738	1738	1722	-7	-7	47	0	0	29.8	29.8	0	1
to Branch Crossing Drive	93	133	5559	7297	7253	-15	-22	155	0	0	40.7	37.4	0	2
to Crownridge Drive	43	176	2580	9877	9836	4	-18	194	0	0	41.1	38.3	0	3
to W. Alden Bridge Drive	55	230	2344	12221	12166	19	1	229	0	0	29.3	36.2	0	4
to Kuykendahl Road	130	361	1883	14104	14033	102	103	257	85	85	9.9	26.7	1	5
to E. Alden Bridge Drive	39	399	1976	16080	15988	9	112	287	0	85	34.9	27.5	1	6
to Green Bridge Drive	32	432	1760	17840	17741	6	118	314	0	85	37.1	28.2	1	7

[-] Before-type Trip Log "EB PM #5", PM-period, started Tuesday 3/23/2021 5:52:52 PM ↑Contents

Entered artery 5:53:02 pm (10 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	40	40	1740	1740	1722	-7	-7	47	0	0	29.7	29.7	0	1
to Branch Crossing Drive	98	138	5560	7300	7253	-10	-17	155	0	0	38.7	36.1	0	2
to Crownridge Drive	45	183	2581	9881	9836	6	-11	194	0	0	38.9	36.8	0	3
to W. Alden Bridge Drive	41	225	2341	12222	12166	6	-5	229	0	0	38.6	37.1	0	4
to Kuykendahl Road	135	359	1883	14105	14033	106	102	257	82	82	9.5	26.8	1	5
to E. Alden Bridge Drive	38	397	1980	16085	15988	9	110	287	0	82	35.3	27.6	1	6
to Green Bridge Drive	32	429	1759	17843	17741	5	116	314	0	82	37.7	28.3	1	7

[-] Before-type Trip Log "EB PM #6", PM-period, started Tuesday 3/23/2021 6:09:12 PM ↑Contents

Entered artery 6:09:19 pm (8 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	87	87	1741	1741	1722	40	40	47	44	44	13.7	13.7	1	1
to Branch Crossing Drive	97	184	5563	7304	7253	-10	29	155	0	44	38.9	27.1	1	2
to Crownridge Drive	44	228	2579	9883	9836	5	34	194	0	44	40	29.6	1	3
to W. Alden Bridge Drive	95	323	2344	12227	12166	59	94	229	46	90	16.9	25.8	2	4
to Kuykendahl Road	35	358	1880	14107	14033	7	100	257	0	90	36.8	26.9	2	5
to E. Alden Bridge Drive	33	391	1980	16087	15988	3	103	287	0	90	41	28.1	2	6
to Green Bridge Drive	30	421	1759	17846	17741	4	107	314	0	90	39.6	28.9	2	7

[-] Before-type Trip Log "EB PM #7", PM-period, started Tuesday 3/23/2021 6:28:19 PM ↑Contents

Entered artery 6:28:40 pm (22 seconds) traveling Eastbound from FM 2978

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Egypt Lane	39	39	1742	1742	1722	-8	-8	47	0	0	30.7	30.7	0	1
to Branch Crossing Drive	94	133	5562	7304	7253	-14	-22	155	0	0	40.3	37.5	0	2
to Crownridge Drive	45	177	2581	9885	9836	5	-16	194	0	0	39.5	38	0	3
to W. Alden Bridge Drive	66	244	2342	12226	12166	31	15	229	16	16	24.1	34.2	1	4
to Kuykendahl Road	37	281	1880	14106	14033	9	23	257	0	16	34.5	34.3	1	5
to E. Alden Bridge Drive	33	314	1980	16086	15988	4	27	287	0	16	40.6	34.9	1	6
to Green Bridge Drive	29	343	1704	17789	17741	3	30	314	0	16	39.7	35.3	1	7

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", PM-period, started Tuesday 3/23/2021 4:37:15 PM ↑Contents

Entered artery 4:37:30 pm (15 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	399	17846	17741	85	314	56	30.5	2	7

[-] Before-type Trip Log "EB PM #2", PM-period, started Tuesday 3/23/2021 4:55:38 PM ↑Contents

Entered artery 4:57:29 pm (112 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	407	17849	17741	93	314	56	29.9	1	7

[-] Before-type Trip Log "EB PM #3", PM-period, started Tuesday 3/23/2021 5:16:10 PM ↑Contents

Entered artery 5:16:20 pm (11 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	367	17853	17741	54	314	16	33.1	2	7

[-] Before-type Trip Log "EB PM #4", PM-period, started Tuesday 3/23/2021 5:34:28 PM ↑Contents

Entered artery 5:35:04 pm (37 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	432	17840	17741	118	314	85	28.2	1	7

[-] Before-type Trip Log "EB PM #5", PM-period, started Tuesday 3/23/2021 5:52:52 PM ↑Contents

Entered artery 5:53:02 pm (10 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	429	17843	17741	116	314	82	28.3	1	7

[-] Before-type Trip Log "EB PM #6", PM-period, started Tuesday 3/23/2021 6:09:12 PM ↑Contents

Entered artery 6:09:19 pm (8 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	421	17846	17741	107	314	90	28.9	2	7

[-] Before-type Trip Log "EB PM #7", PM-period, started Tuesday 3/23/2021 6:28:19 PM ↑Contents

Entered artery 6:28:40 pm (22 seconds) traveling Eastbound from FM 2978

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive	343	17789	17741	30	314	16	35.3	1	7

Contents:

WB PM #1, WB PM #2, WB PM #3, WB PM #4, WB PM #5, WB PM #6, WB PM #7, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Tuesday 3/23/2021 4:27:21 PM ↑Contents

Entered artery 4:27:28 pm (8 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	33	33	1779	1779	1753	6	6	27	0	0	37	37	0	1
to Kuykendahl Road	87	119	1964	3743	3708	57	63	56	41	41	15.5	21.4	1	2
to W. Alden Bridge Drive	95	214	1866	5610	5575	67	130	84	49	90	13.4	17.9	2	3
to Crownridge Drive	51	265	2371	7980	7905	16	146	120	0	90	31.5	20.5	2	4
to Branch Crossing Drive	58	324	2590	10571	10488	19	165	159	5	95	30.2	22.2	3	5
to Egypt Lane	97	421	5555	16126	16019	14	179	243	0	95	38.9	26.1	3	6
to FM 2978	77	499	1763	17888	17741	51	230	269	32	127	15.6	24.5	4	7

[-] Before-type Trip Log "WB PM #2", PM-period, started Tuesday 3/23/2021 4:45:43 PM ↑Contents

Entered artery 4:45:47 pm (5 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	32	32	1780	1780	1753	5	5	27	0	0	38.4	38.4	0	1
to Kuykendahl Road	151	183	1964	3744	3708	121	126	56	103	103	8.9	14	2	2
to W. Alden Bridge Drive	34	217	1866	5610	5575	6	132	84	0	103	37.1	17.6	2	3
to Crownridge Drive	39	256	2366	7976	7905	4	136	120	0	103	41.3	21.3	2	4
to Branch Crossing Drive	65	321	2595	10571	10488	26	162	159	13	116	27.1	22.4	3	5
to Egypt Lane	98	419	5554	16124	16019	14	177	243	0	116	38.6	26.2	3	6
to FM 2978	85	505	1759	17884	17741	59	236	269	38	155	14.1	24.2	4	7

[-] Before-type Trip Log "WB PM #3", PM-period, started Tuesday 3/23/2021 5:06:13 PM ↑Contents

Entered artery 5:06:19 pm (6 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	35	35	1783	1783	1753	9	9	27	0	0	34.5	34.5	0	1
to Kuykendahl Road	35	70	1960	3743	3708	5	14	56	0	0	38.3	36.4	0	2
to W. Alden Bridge Drive	32	102	1867	5610	5575	4	18	84	0	0	39.7	37.4	0	3
to Crownridge Drive	41	143	2365	7975	7905	5	23	120	0	0	39.7	38.1	0	4
to Branch Crossing Drive	55	198	2591	10566	10488	16	39	159	0	0	32	36.4	0	5
to Egypt Lane	172	370	5557	16124	16019	88	127	243	73	73	22	29.7	1	6
to FM 2978	137	507	1762	17886	17741	111	238	269	89	162	8.8	24.1	2	7

[-] Before-type Trip Log "WB PM #4", PM-period, started Tuesday 3/23/2021 5:23:55 PM ↑Contents

Entered artery 5:24:00 pm (5 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	31	31	1778	1778	1753	4	4	27	0	0	39.3	39.3	0	1
to Kuykendahl Road	76	107	1955	3734	3708	47	51	56	30	30	17.5	23.7	1	2
to W. Alden Bridge Drive	100	207	1871	5605	5575	71	122	84	60	90	12.8	18.5	2	3
to Crownridge Drive	41	247	2368	7973	7905	5	127	120	0	90	39.8	22	2	4
to Branch Crossing Drive	61	308	2595	10568	10488	22	149	159	9	99	29.1	23.4	3	5
to Egypt Lane	102	410	5556	16124	16019	19	168	243	0	99	37	26.8	3	6
to FM 2978	142	553	1764	17887	17741	116	284	269	99	198	8.5	22.1	4	7

[-] Before-type Trip Log "WB PM #5", PM-period, started Tuesday 3/23/2021 5:44:06 PM ↑Contents

Entered artery 5:44:13 pm (8 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	32	32	1770	1770	1753	5	5	27	0	0	38.3	38.3	0	1
to Kuykendahl Road	58	89	1960	3730	3708	28	33	56	13	13	23.2	28.5	1	2
to W. Alden Bridge Drive	35	124	1867	5597	5575	6	39	84	0	13	36.7	30.8	1	3
to Crownridge Drive	39	163	2368	7965	7905	4	43	120	0	13	41.3	33.3	1	4
to Branch Crossing Drive	46	209	2586	10551	10488	7	50	159	0	13	38.4	34.4	1	5
to Egypt Lane	175	384	5558	16109	16019	91	141	243	75	88	21.7	28.6	2	6
to FM 2978	51	435	1752	17862	17741	25	166	269	0	88	23.4	28	2	7

[-] Before-type Trip Log "WB PM #6", PM-period, started Tuesday 3/23/2021 6:01:30 PM ↑Contents

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	33	33	1776	1776	1753	7	7	27	0	0	36.5	36.5	0	1
to Kuykendahl Road	75	108	1968	3744	3708	45	52	56	30	30	18	23.7	1	2
to W. Alden Bridge Drive	37	145	1866	5610	5575	9	61	84	0	30	34.1	26.4	1	3
to Crownridge Drive	39	184	2365	7976	7905	4	64	120	0	30	41.3	29.5	1	4
to Branch Crossing Drive	52	236	2589	10564	10488	13	77	159	0	30	34	30.5	1	5
to Egypt Lane	91	327	5558	16123	16019	7	84	243	0	30	41.8	33.6	1	6
to FM 2978	47	374	1753	17876	17741	21	105	269	0	30	25.5	32.6	1	7

[-] Before-type Trip Log "WB PM #7", PM-period, started Tuesday 3/23/2021 6:18:14 PM ↑Contents

Entered artery 6:18:19 pm (6 seconds) traveling Westbound from Green Bridge Drive

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to E. Alden Bridge Drive	31	31	1776	1776	1753	5	5	27	0	0	38.6	38.6	0	1
to Kuykendahl Road	46	78	1956	3733	3708	17	22	56	0	0	28.7	32.7	0	2
to W. Alden Bridge Drive	105	183	1870	5603	5575	77	99	84	66	66	12.1	20.9	1	3
to Crownridge Drive	58	242	2363	7966	7905	23	122	120	7	73	27.6	22.5	2	4
to Branch Crossing Drive	50	291	2591	10557	10488	11	133	159	0	73	35.4	24.7	2	5
to Egypt Lane	93	384	5555	16112	16019	9	141	243	0	73	40.9	28.6	2	6
to FM 2978	139	523	1763	17876	17741	113	254	269	90	163	8.6	23.3	3	7

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Tuesday 3/23/2021 4:27:21 PM ↑Contents

Entered artery 4:27:28 pm (8 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	499	17888	17741	230	269	127	24.5	4	7

[-] Before-type Trip Log "WB PM #2", PM-period, started Tuesday 3/23/2021 4:45:43 PM ↑Contents

Entered artery 4:45:47 pm (5 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	505	17884	17741	236	269	155	24.2	4	7

[-] Before-type Trip Log "WB PM #3", PM-period, started Tuesday 3/23/2021 5:06:13 PM ↑Contents

Entered artery 5:06:19 pm (6 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	507	17886	17741	238	269	162	24.1	2	7

[-] Before-type Trip Log "WB PM #4", PM-period, started Tuesday 3/23/2021 5:23:55 PM ↑Contents

Entered artery 5:24:00 pm (5 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	553	17887	17741	284	269	198	22.1	4	7

[-] Before-type Trip Log "WB PM #5", PM-period, started Tuesday 3/23/2021 5:44:06 PM ↑Contents

Entered artery 5:44:13 pm (8 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	435	17862	17741	166	269	88	28	2	7

[-] Before-type Trip Log "WB PM #6", PM-period, started Tuesday 3/23/2021 6:01:30 PM ↑Contents

Entered artery 6:01:40 pm (10 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	374	17876	17741	105	269	30	32.6	1	7

[-] Before-type Trip Log "WB PM #7", PM-period, started Tuesday 3/23/2021 6:18:14 PM ↑Contents

Entered artery 6:18:19 pm (6 seconds) traveling Westbound from Green Bridge Drive

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978	523	17876	17741	254	269	163	23.3	3	7

Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds)

Travel Time & Delay Report for Research Forest - West

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from FM 2978

7 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 6:59:26 AM to 8:54:15 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive									
Average Before (n=7)	419	17857	17741	106	314	79	29.3	2	7
Std Dev Before (n=7)	*41*	*11*	*0*	*41*	*0*	*28*	*2.9*	*0.8*	*7*

Cumulative Summary of runs Westbound from Green Bridge Drive

6 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 6:49:52 AM to 8:44:54 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978									
Average Before (n=6)	433	17887	17741	164	269	87	28.3	2.5	7
Std Dev Before (n=6)	*28*	*12*	*0*	*28*	*0*	*22*	*2*	*1*	*7*

Cumulative Summary of all runs, either direction through artery

13 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 6:55:28 AM to 9:00:55 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=13)	425	17870	17741	133	293	83	28.8	2.2	14
Std Dev Before (n=13)	*35*	*19*	*0*	*46*	*23*	*25*	*2.5*	*0.9*	*14*
Difference	0	0	0	0	0	0	0	0	14
Std Dev Difference	*35*	*19*	*0*	*46*	*23*	*25*	*2.5*	*0.9*	*14*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	14

Cumulative Travel Distance since beginning of Run (feet)

Cumulative Summary of runs Eastbound from FM 2978

7 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 4:37:30 PM to 6:28:40 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to Green Bridge Drive									
Average Before (n=7)	400	17838	17741	86	314	57	30.6	1.4	7
Std Dev Before (n=7)	*33*	*22*	*0*	*33*	*0*	*31*	*2.7*	*0.5*	*7*

Cumulative Summary of runs Westbound from Green Bridge Drive

7 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 4:27:28 PM to 6:18:19 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 2978									
Average Before (n=7)	485	17880	17741	216	269	132	25.5	2.9	7
Std Dev Before (n=7)	*61*	*10*	*0*	*61*	*0*	*56*	*3.6*	*1.2*	*7*

Cumulative Summary of all runs, either direction through artery

14 Before-type runs, collected Tuesday 3/23/2021 to Tuesday 3/23/2021, over day(s) Tue, with starting times during 4:34:30 PM to 6:33:54 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=14)	442	17859	17741	151	291	95	28.1	2.1	14
Std Dev Before (n=14)	*64*	*27*	*0*	*82*	*23*	*59*	*4*	*1.2*	*14*
Difference	0	0	0	0	0	0	0	0	14
Std Dev Difference	*64*	*27*	*0*	*82*	*23*	*59*	*4*	*1.2*	*14*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	14

Travel Time & Delay Report for SH 105

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Thursday 3/4/2021 6:49:17 AM ↑Contents

Entered artery 6:49:22 am (5 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	180	180	6463	6463	6381	56	56	124	50	50	24.5	24.5	1	1
to Birdsong Lane / Stewart Cree	30	210	1967	8429	8347	0	56	154	0	50	44.5	27.3	1	2
to Walden Road	77	287	5606	14035	13952	7	64	224	0	50	49.7	33.3	1	3
to Roman Hills Boulevard / Cape	11	298	670	14705	14623	3	66	232	0	50	41.4	33.6	1	4
to Blue Heron Drive / Old River	53	351	3240	17945	17862	13	79	272	0	50	41.8	34.9	1	5
to April Sound Boulevard (SB)	163	514	11190	29135	29007	25	104	410	19	69	46.8	38.6	2	6
to April Sound Boulevard (NB)	7	521	364	29499	29372	3	107	415	0	69	33.5	38.6	2	7
to Navajo Drive	28	549	1151	30650	30520	14	120	429	8	77	28	38	3	8
to Marina Drive	29	578	2004	32654	32525	4	125	454	0	77	47.1	38.5	3	9
to Tejas Boulevard	25	604	1959	34613	34484	1	126	478	0	77	52.7	39.1	3	10
to McCaleb Road	55	659	3940	38554	38422	6	132	527	0	77	48.7	39.9	3	11
to Old 105 / Dam Site Road	74	733	4478	43031	42898	18	150	582	0	77	41.5	40	3	12
to La Salle Avenue	152	884	11863	54895	54537	7	158	727	0	77	53.3	42.3	3	13
to Indian Hills Drive	23	907	1849	56743	56384	0	158	750	0	77	55.2	42.6	3	14
to Highland Hollow Drive	27	934	2164	58907	58540	0	158	776	0	77	55.1	43	3	15
to W. Fork Boulevard / FM 3083	65	999	4084	62991	62622	14	172	827	0	77	42.9	43	3	16
to Fountains Lane	102	1101	4227	67218	66828	50	222	879	37	114	28.2	41.6	4	17
to North Loop 336	28	1129	1182	68400	68009	12	234	895	0	114	28.5	41.3	4	18

[-] Before-type Trip Log "EB AM #2", AM-period, started Thursday 3/4/2021 7:29:03 AM ↑Contents

Entered artery 7:30:41 am (99 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	139	139	6465	6465	6381	14	14	124	24	24	31.8	31.8	1	1
to Birdsong Lane / Stewart Cree	27	166	1966	8431	8347	-2	12	154	0	24	48.8	34.6	1	2
to Walden Road	70	236	5606	14038	13952	1	13	224	0	24	54.6	40.5	1	3
to Roman Hills Boulevard / Cape	9	245	671	14708	14623	1	13	232	0	24	50.2	40.9	1	4
to Blue Heron Drive / Old River	43	288	3241	17950	17862	2	16	272	0	24	51.9	42.5	1	5
to April Sound Boulevard (SB)	137	425	11175	29125	29007	-1	15	410	0	24	55.5	46.7	1	6
to April Sound Boulevard (NB)	6	431	365	29490	29372	1	16	415	0	24	44.2	46.7	1	7
to Navajo Drive	17	448	1148	30638	30520	3	19	429	0	24	45.6	46.6	1	8
to Marina Drive	27	475	2005	32643	32525	2	21	454	0	24	51.2	46.9	1	9
to Tejas Boulevard	50	525	1961	34604	34484	26	47	478	17	41	26.5	44.9	2	10
to McCaleb Road	69	594	3941	38545	38422	20	67	527	7	47	39.2	44.3	3	11
to Old 105 / Dam Site Road	77	670	4477	43022	42898	21	88	582	11	58	39.8	43.8	4	12
to La Salle Avenue	146	816	11859	54880	54537	2	90	727	0	58	55.4	45.8	4	13
to Indian Hills Drive	22	839	1849	56729	56384	0	89	750	0	58	56.1	46.1	4	14
to Highland Hollow Drive	26	865	2164	58893	58540	0	89	776	0	58	56.2	46.4	4	15
to W. Fork Boulevard / FM 3083	115	980	4083	62976	62622	65	153	827	50	108	24.2	43.8	5	16
to Fountains Lane	112	1092	4230	67206	66828	60	213	879	44	152	25.8	42	6	17
to North Loop 336	62	1154	1183	68389	68009	46	259	895	33	186	12.9	40.4	7	18

[-] Before-type Trip Log "EB AM #3", AM-period, started Thursday 3/4/2021 8:10:36 AM ↑Contents

Entered artery 8:11:54 am (78 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	162	162	6461	6461	6381	38	38	124	36	36	27.2	27.2	1	1
to Birdsong Lane / Stewart Cree	52	214	1967	8428	8347	22	60	154	10	46	25.9	26.9	2	2
to Walden Road	84	298	5607	14034	13952	14	74	224	0	46	45.7	32.2	2	3
to Roman Hills Boulevard / Cape	9	306	670	14705	14623	0	75	232	0	46	51.9	32.7	2	4
to Blue Heron Drive / Old River	48	355	3241	17946	17862	8	83	272	0	46	45.8	34.5	2	5
to April Sound Boulevard (SB)	169	524	11176	29122	29007	31	114	410	27	73	45	37.9	3	6
to April Sound Boulevard (NB)	7	531	365	29487	29372	3	116	415	0	73	35.3	37.9	3	7
to Navajo Drive	15	546	1148	30635	30520	1	117	429	0	73	52.7	38.3	3	8
to Marina Drive	31	577	2005	32640	32525	6	123	454	0	73	44	38.6	3	9
to Tejas Boulevard	26	603	1959	34599	34484	2	125	478	0	73	50.7	39.1	3	10
to McCaleb Road	87	690	3942	38541	38422	38	163	527	26	99	30.9	38.1	4	11
to Old 105 / Dam Site Road	58	748	4477	43018	42898	2	166	582	0	99	52.8	39.2	4	12
to La Salle Avenue	154	902	11858	54876	54537	10	176	727	0	99	52.5	41.5	4	13
to Indian Hills Drive	26	928	1847	56723	56384	3	179	750	0	99	48.4	41.7	4	14
to Highland Hollow Drive	46	974	2164	58887	58540	19	198	776	0	99	32.4	41.2	4	15
to W. Fork Boulevard / FM 3083	62	1036	4084	62971	62622	11	209	827	0	99	45.1	41.5	4	16
to Fountains Lane	56	1092	4224	67195	66828	4	213	879	0	99	51.2	42	4	17
to North Loop 336	21	1112	1182	68377	68009	4	217	895	0	99	39.2	41.9	4	18

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Thursday 3/4/2021 6:49:17 AM ↑Contents

Entered artery 6:49:22 am (5 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1129	68400	68009	234	895	114	41.3	4	18

[-] Before-type Trip Log "EB AM #2", AM-period, started Thursday 3/4/2021 7:29:03 AM ↑Contents

Entered artery 7:30:41 am (99 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1154	68389	68009	259	895	186	40.4	7	18

[-] Before-type Trip Log "EB AM #3", AM-period, started Thursday 3/4/2021 8:10:36 AM ↑Contents

Entered artery 8:11:54 am (78 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1112	68377	68009	217	895	99	41.9	4	18

Travel Time from previous Node (seconds)

Contents:

WB AM #1, WB AM #2, WB AM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Thursday 3/4/2021 6:29:23 AM ↑Contents

Entered artery 6:29:26 am (3 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	19	19	1182	1182	1181	-2	-2	20	0	0	43.3	43.3	0	1
to W. Fork Boulevard / FM 3083	122	141	4223	5405	5387	65	63	77	59	59	23.5	26.2	1	2
to Highland Hollow Drive	55	196	4085	9490	9468	4	68	128	0	59	50.7	33	1	3
to Indian Hills Drive	27	223	2175	11665	11624	0	68	155	0	59	54.9	35.7	1	4
to La Salle Avenue	23	246	1857	13522	13472	0	68	178	0	59	55.2	37.5	1	5
to Old 105 / Dam Site Road	146	392	11843	25365	25110	2	70	322	0	59	55.2	44.1	1	6
to McCaleb Road	62	454	4477	29842	29587	6	76	377	0	59	49.5	44.8	1	7
to Tejas Boulevard	64	518	3940	33782	33525	16	92	426	0	59	41.8	44.5	1	8
to Marina Drive	29	547	1961	35743	35484	5	97	451	0	59	46.2	44.5	1	9
to Navajo Drive	29	576	2006	37749	37488	4	101	475	0	59	47.1	44.7	1	10
to April Sound Boulevard (NB)	17	593	1147	38896	38637	3	104	490	0	59	45.8	44.7	1	11
to April Sound Boulevard (SB)	5	598	365	39261	39002	0	104	494	0	59	54.3	44.8	1	12
to Blue Heron Drive / Old River	139	737	11166	50427	50146	1	105	632	0	59	54.7	46.6	1	13
to Roman Hills Boulevard / Cape	41	778	3246	53674	53386	0	105	673	0	59	54.5	47.1	1	14
to Walden Road	14	791	678	54351	54057	5	110	681	0	59	34.2	46.8	1	15
to Birdsong Lane / Stewart Cree	87	878	5613	59964	59661	18	128	750	0	59	44	46.6	1	16
to FM 2854 / Lone Star Parkway	83	961	1967	61930	61627	58	186	775	38	97	16.2	44	2	17
to FM 149	146	1106	6484	68414	68009	49	235	871	0	97	30.3	42.2	2	18

[-] Before-type Trip Log "WB AM #2", AM-period, started Thursday 3/4/2021 7:08:41 AM ↑Contents

Entered artery 7:09:35 am (54 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	37	37	1183	1183	1181	17	17	20	6	6	22	22	1	1
to W. Fork Boulevard / FM 3083	61	98	4218	5401	5387	4	20	77	0	6	47	37.6	1	2
to Highland Hollow Drive	79	177	4090	9490	9468	29	49	128	21	27	35.1	36.5	2	3
to Indian Hills Drive	31	208	2180	11670	11624	4	53	155	0	27	48.5	38.3	2	4
to La Salle Avenue	37	245	1860	13530	13472	14	67	178	7	34	34.5	37.7	3	5
to Old 105 / Dam Site Road	150	395	11843	25374	25110	6	73	322	0	34	53.9	43.8	3	6
to McCaleb Road	80	474	4477	29851	29587	24	97	377	18	52	38.3	42.9	4	7
to Tejas Boulevard	54	529	3942	33793	33525	5	102	426	0	52	49.7	43.6	4	8
to Marina Drive	25	554	1959	35752	35484	1	103	451	0	52	52.7	44	4	9
to Navajo Drive	25	579	2005	37757	37488	0	104	475	0	52	54.1	44.5	4	10
to April Sound Boulevard (NB)	31	610	1151	38909	38637	17	121	490	10	62	25.2	43.5	5	11
to April Sound Boulevard (SB)	7	617	366	39274	39002	2	123	494	0	62	36.7	43.4	5	12
to Blue Heron Drive / Old River	140	757	11168	50443	50146	2	125	632	0	62	54.3	45.4	5	13
to Roman Hills Boulevard / Cape	42	799	3243	53686	53386	2	127	673	0	62	52.6	45.8	5	14
to Walden Road	11	810	675	54361	54057	2	129	681	0	62	43.3	45.8	5	15
to Birdsong Lane / Stewart Cree	71	881	5611	59972	59661	2	131	750	0	62	53.7	46.4	5	16
to FM 2854 / Lone Star Parkway	32	913	1966	61939	61627	7	138	775	0	62	42.4	46.3	5	17
to FM 149	223	1135	6488	68427	68009	126	264	871	91	153	19.9	41.1	7	18

[-] Before-type Trip Log "WB AM #3", AM-period, started Thursday 3/4/2021 7:51:37 AM ↑Contents

Entered artery 7:51:43 am (7 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	30	30	1181	1181	1181	10	10	20	0	0	26.6	26.6	0	1
to W. Fork Boulevard / FM 3083	118	148	4219	5401	5387	61	71	77	50	50	24.3	24.8	1	2
to Highland Hollow Drive	55	204	4087	9487	9468	5	76	128	0	50	50.3	31.7	1	3
to Indian Hills Drive	35	239	2181	11668	11624	8	84	155	0	50	42.7	33.3	1	4
to La Salle Avenue	44	282	1860	13528	13472	21	105	178	0	50	29	32.7	1	5
to Old 105 / Dam Site Road	147	430	11842	25370	25110	3	108	322	0	50	54.8	40.2	1	6
to McCaleb Road	55	485	4477	29847	29587	-1	107	377	0	50	55.6	42	1	7
to Tejas Boulevard	53	537	3941	33788	33525	4	111	426	0	50	51.1	42.9	1	8
to Marina Drive	31	568	1959	35747	35484	6	117	451	0	50	43.5	42.9	1	9
to Navajo Drive	30	598	2005	37752	37488	5	123	475	0	50	45.4	43	1	10
to April Sound Boulevard (NB)	17	615	1148	38901	38637	3	125	490	0	50	46.7	43.1	1	11
to April Sound Boulevard (SB)	5	620	365	39266	39002	1	126	494	0	50	47.2	43.2	1	12
to Blue Heron Drive / Old River	141	761	11172	50437	50146	2	128	632	0	50	54.2	45.2	1	13
to Roman Hills Boulevard / Cape	41	802	3245	53682	53386	1	129	673	0	50	54	45.7	1	14
to Walden Road	54	856	681	54364	54057	46	175	681	41	91	8.5	43.3	2	15
to Birdsong Lane / Stewart Cree	81	937	5606	59970	59661	11	187	750	0	91	47.3	43.6	2	16
to FM 2854 / Lone Star Parkway	44	981	1967	61937	61627	20	207	775	0	91	30.2	43	2	17
to FM 149	119	1100	6488	68425	68009	22	229	871	0	91	37.3	42.4	2	18

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Thursday 3/4/2021 6:29:23 AM ↑Contents

Entered artery 6:29:26 am (3 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1106	68414	68009	235	871	97	42.2	2	18

[-] Before-type Trip Log "WB AM #2", AM-period, started Thursday 3/4/2021 7:08:41 AM ↑Contents

Entered artery 7:09:35 am (54 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1135	68427	68009	264	871	153	41.1	7	18

[-] Before-type Trip Log "WB AM #3", AM-period, started Thursday 3/4/2021 7:51:37 AM ↑Contents

Entered artery 7:51:43 am (7 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1100	68425	68009	229	871	91	42.4	2	18

Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds)

Contents:

EB PM #1, EB PM #2, EB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", PM-period, started Thursday 3/4/2021 4:41:48 PM ↑Contents

Entered artery 4:43:15 pm (87 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	176	176	6466	6466	6381	51	51	124	61	61	25.1	25.1	1	1
to Birdsong Lane / Stewart Cree	28	204	1967	8433	8347	-2	50	154	0	61	47.5	28.2	1	2
to Walden Road	93	297	5605	14038	13952	24	73	224	15	75	41	32.2	2	3
to Roman Hills Boulevard / Cape	12	309	668	14706	14623	4	77	232	0	75	38.5	32.5	2	4
to Blue Heron Drive / Old River	42	351	3238	17944	17862	2	79	272	0	75	52.3	34.9	2	5
to April Sound Boulevard (SB)	165	516	11181	29125	29007	27	106	410	21	96	46.1	38.4	3	6
to April Sound Boulevard (NB)	7	523	366	29491	29372	2	108	415	0	96	37.8	38.4	3	7
to Navajo Drive	16	539	1149	30640	30520	2	110	429	0	96	49.4	38.8	3	8
to Marina Drive	25	564	2005	32645	32525	0	110	454	0	96	54	39.4	3	9
to Tejas Boulevard	24	588	1959	34604	34484	0	110	478	0	96	56.1	40.1	3	10
to McCaleb Road	69	657	3941	38545	38422	21	131	527	8	104	38.7	40	4	11
to Old 105 / Dam Site Road	66	723	4477	43022	42898	10	141	582	0	104	46.5	40.6	4	12
to La Salle Avenue	148	871	11859	54881	54537	4	144	727	0	104	54.7	43	4	13
to Indian Hills Drive	22	894	1851	56732	56384	0	144	750	0	104	56.2	43.3	4	14
to Highland Hollow Drive	26	920	2168	58900	58540	0	143	776	0	104	56.3	43.7	4	15
to W. Fork Boulevard / FM 3083	113	1032	4084	62984	62622	62	205	827	31	135	24.7	41.6	5	16
to Fountains Lane	62	1094	4224	67208	66828	9	215	879	0	135	46.8	41.9	5	17
to North Loop 336	35	1129	1183	68391	68009	19	234	895	8	143	22.8	41.3	6	18

[-] Before-type Trip Log "EB PM #2", PM-period, started Thursday 3/4/2021 5:25:18 PM ↑Contents

Entered artery 5:25:23 pm (6 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	174	174	6463	6463	6381	50	50	124	45	45	25.3	25.3	1	1
to Birdsong Lane / Stewart Cree	33	208	1966	8430	8347	4	54	154	0	45	40.1	27.7	1	2
to Walden Road	97	305	5607	14036	13952	28	82	224	6	51	39.2	31.4	2	3
to Roman Hills Boulevard / Cape	11	316	670	14706	14623	2	84	232	0	51	42.3	31.7	2	4
to Blue Heron Drive / Old River	43	359	3240	17947	17862	3	87	272	0	51	51.7	34.1	2	5
to April Sound Boulevard (SB)	154	512	11191	29137	29007	15	102	410	11	63	49.7	38.8	3	6
to April Sound Boulevard (NB)	7	519	366	29503	29372	3	105	415	0	63	34.9	38.7	3	7
to Navajo Drive	16	535	1148	30651	30520	2	106	429	0	63	49.6	39	3	8
to Marina Drive	25	561	2005	32657	32525	0	107	454	0	63	53.9	39.7	3	9
to Tejas Boulevard	23	584	1959	34616	34484	-1	106	478	0	63	57.2	40.4	3	10
to McCaleb Road	52	636	3941	38556	38422	3	109	527	0	63	51.5	41.3	3	11
to Old 105 / Dam Site Road	58	694	4477	43034	42898	3	112	582	0	63	52.5	42.3	3	12
to La Salle Avenue	148	842	11860	54894	54537	4	116	727	0	63	54.6	44.4	3	13
to Indian Hills Drive	42	884	1849	56742	56384	19	134	750	9	71	30.2	43.8	4	14
to Highland Hollow Drive	30	914	2163	58905	58540	4	138	776	0	71	48.5	43.9	4	15
to W. Fork Boulevard / FM 3083	92	1006	4083	62988	62622	41	179	827	24	96	30.3	42.7	5	16
to Fountains Lane	82	1088	4227	67216	66828	30	209	879	17	113	35.1	42.1	6	17
to North Loop 336	59	1147	1183	68399	68009	43	252	895	32	145	13.7	40.6	7	18

[-] Before-type Trip Log "EB PM #3", PM-period, started Thursday 3/4/2021 6:09:17 PM ↑Contents

Entered artery 6:09:22 pm (5 seconds) traveling Eastbound from FM 149

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to FM 2854 / Lone Star Parkway	193	193	6459	6459	6381	69	69	124	64	64	22.8	22.8	1	1
to Birdsong Lane / Stewart Cree	70	263	1968	8427	8347	41	109	154	33	97	19.1	21.8	2	2
to Walden Road	94	358	5625	14052	13952	25	134	224	11	108	40.7	26.8	3	3
to Roman Hills Boulevard / Cape	10	368	670	14722	14623	2	136	232	0	108	44.5	27.3	3	4
to Blue Heron Drive / Old River	39	407	3240	17962	17862	-1	135	272	0	108	56.3	30.1	3	5
to April Sound Boulevard (SB)	136	543	11172	29134	29007	-3	133	410	0	108	56.2	36.6	3	6
to April Sound Boulevard (NB)	5	548	365	29499	29372	0	133	415	0	108	54.7	36.7	3	7
to Navajo Drive	46	594	1155	30654	30520	32	165	429	20	128	17.1	35.2	4	8
to Marina Drive	34	628	2006	32660	32525	9	174	454	0	128	40.2	35.5	4	9
to Tejas Boulevard	30	658	1959	34619	34484	6	179	478	0	128	44.8	35.9	4	10
to McCaleb Road	59	717	3942	38561	38422	10	190	527	0	128	45.5	36.7	4	11
to Old 105 / Dam Site Road	59	776	4477	43038	42898	4	194	582	0	128	51.3	37.8	4	12
to La Salle Avenue	146	923	11856	54895	54537	2	196	727	0	128	55.2	40.6	4	13
to Indian Hills Drive	23	946	1850	56744	56384	0	196	750	0	128	55.2	40.9	4	14
to Highland Hollow Drive	40	985	2176	58920	58540	13	209	776	6	134	37.3	40.8	5	15
to W. Fork Boulevard / FM 3083	104	1090	4085	63005	62622	54	263	827	42	177	26.7	39.4	6	16
to Fountains Lane	60	1150	4225	67230	66828	8	270	879	0	177	48	39.9	6	17
to North Loop 336	50	1199	1183	68413	68009	34	304	895	26	202	16.2	38.9	7	18

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", PM-period, started Thursday 3/4/2021 4:41:48 PM ↑Contents

Entered artery 4:43:15 pm (87 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1129	68391	68009	234	895	143	41.3	6	18

[-] Before-type Trip Log "EB PM #2", PM-period, started Thursday 3/4/2021 5:25:18 PM ↑Contents

Entered artery 5:25:23 pm (6 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1147	68399	68009	252	895	145	40.6	7	18

[-] Before-type Trip Log "EB PM #3", PM-period, started Thursday 3/4/2021 6:09:17 PM ↑Contents

Entered artery 6:09:22 pm (5 seconds) traveling Eastbound from FM 149

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336	1199	68413	68009	304	895	202	38.9	7	18

Cumulative Travel Distance since beginning of Run (feet)

Contents:

WB PM #1, WB PM #2, WB PM #3, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Thursday 3/4/2021 4:16:17 PM ↑Contents

Entered artery 4:16:21 pm (5 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	20	20	1181	1181	1181	-1	-1	20	0	0	41.2	41.2	0	1
to W. Fork Boulevard / FM 3083	69	88	4219	5401	5387	11	11	77	0	0	42	41.8	0	2
to Highland Hollow Drive	92	180	4087	9488	9468	41	52	128	13	13	30.4	36	1	3
to Indian Hills Drive	52	231	2178	11665	11624	25	76	155	0	13	28.8	34.4	1	4
to La Salle Avenue	52	284	1858	13523	13472	29	106	178	11	24	24.2	32.5	2	5
to Old 105 / Dam Site Road	151	435	11844	25367	25110	7	113	322	0	24	53.4	39.8	2	6
to McCaleb Road	76	511	4477	29844	29587	21	133	377	15	38	40.1	39.8	3	7
to Tejas Boulevard	74	585	3941	33785	33525	25	158	426	0	38	36.4	39.4	3	8
to Marina Drive	31	616	1959	35744	35484	7	165	451	0	38	42.7	39.6	3	9
to Navajo Drive	40	656	2005	37749	37488	15	180	475	0	38	34.3	39.2	3	10
to April Sound Boulevard (NB)	40	695	1148	38898	38637	25	206	490	0	38	19.8	38.1	3	11
to April Sound Boulevard (SB)	8	704	365	39263	39002	4	210	494	0	38	29.9	38	3	12
to Blue Heron Drive / Old River	185	889	11171	50434	50146	47	256	632	24	63	41.2	38.7	4	13
to Roman Hills Boulevard / Cape	115	1004	3246	53681	53386	75	331	673	58	121	19.2	36.5	5	14
to Walden Road	106	1110	677	54358	54057	98	429	681	84	205	4.4	33.4	7	15
to Birdsong Lane / Stewart Cree	80	1190	5611	59968	59661	11	439	750	0	205	47.8	34.4	7	16
to FM 2854 / Lone Star Parkway	43	1232	1966	61934	61627	18	458	775	0	205	31.3	34.3	7	17
to FM 149	252	1485	6488	68422	68009	155	613	871	115	319	17.5	31.4	9	18

[-] Before-type Trip Log "WB PM #2", PM-period, started Thursday 3/4/2021 5:02:22 PM ↑Contents

Entered artery 5:03:27 pm (66 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	20	20	1181	1181	1181	0	0	20	0	0	39.5	39.5	0	1
to W. Fork Boulevard / FM 3083	58	78	4217	5399	5387	0	1	77	0	0	49.9	47.2	0	2
to Highland Hollow Drive	92	170	4086	9484	9468	42	42	128	28	28	30.2	38	1	3
to Indian Hills Drive	33	203	2179	11663	11624	6	48	155	0	28	45.2	39.1	1	4
to La Salle Avenue	24	228	1858	13521	13472	1	50	178	0	28	51.9	40.5	1	5
to Old 105 / Dam Site Road	168	396	11845	25366	25110	24	74	322	13	41	48	43.7	2	6
to McCaleb Road	59	454	4477	29843	29587	3	77	377	0	41	52	44.8	2	7
to Tejas Boulevard	61	515	3941	33784	33525	12	89	426	0	41	44.2	44.7	2	8
to Marina Drive	27	542	1959	35743	35484	3	91	451	0	41	49.7	45	2	9
to Navajo Drive	28	570	2005	37748	37488	3	94	475	0	41	49.4	45.2	2	10
to April Sound Boulevard (NB)	22	591	1148	38896	38637	8	102	490	0	41	36	44.8	2	11
to April Sound Boulevard (SB)	5	597	365	39262	39002	1	103	494	0	41	45.6	44.9	2	12
to Blue Heron Drive / Old River	177	773	11168	50430	50146	38	141	632	22	63	43.1	44.5	3	13
to Roman Hills Boulevard / Cape	99	873	3246	53675	53386	59	200	673	45	108	22.3	41.9	4	14
to Walden Road	33	906	674	54349	54057	25	225	681	13	121	13.8	40.9	5	15
to Birdsong Lane / Stewart Cree	77	983	5610	59959	59661	8	233	750	0	121	49.4	41.6	5	16
to FM 2854 / Lone Star Parkway	70	1054	1967	61926	61627	46	279	775	35	156	19.1	40.1	6	17
to FM 149	143	1197	6488	68414	68009	46	325	871	16	173	30.9	39	7	18

[-] Before-type Trip Log "WB PM #3", PM-period, started Thursday 3/4/2021 5:44:54 PM ↑Contents

Entered artery 5:46:17 pm (83 seconds) traveling Westbound from North Loop 336

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to Fountains Lane	23	23	1181	1181	1181	3	3	20	0	0	34.5	34.5	0	1
to W. Fork Boulevard / FM 3083	153	176	4217	5398	5387	95	98	77	79	79	18.8	20.9	1	2
to Highland Hollow Drive	56	232	4085	9483	9468	5	104	128	0	79	49.9	27.9	1	3
to Indian Hills Drive	27	259	2179	11662	11624	0	104	155	0	79	55.1	30.7	1	4
to La Salle Avenue	23	282	1860	13521	13472	0	104	178	0	79	55.2	32.7	1	5
to Old 105 / Dam Site Road	151	433	11849	25370	25110	7	111	322	0	79	53.4	40	1	6
to McCaleb Road	62	495	4477	29847	29587	7	118	377	0	79	48.9	41.1	1	7
to Tejas Boulevard	57	553	3942	33788	33525	8	126	426	0	79	46.9	41.7	1	8
to Marina Drive	27	580	1959	35747	35484	3	129	451	0	79	48.8	42	1	9
to Navajo Drive	26	606	2005	37753	37488	1	130	475	0	79	53.2	42.5	1	10
to April Sound Boulevard (NB)	15	621	1149	38901	38637	1	131	490	0	79	51.1	42.7	1	11
to April Sound Boulevard (SB)	5	626	365	39267	39002	0	132	494	0	79	51.5	42.8	1	12
to Blue Heron Drive / Old River	154	780	11172	50438	50146	16	147	632	7	86	49.5	44.1	2	13
to Roman Hills Boulevard / Cape	160	939	3247	53685	53386	120	267	673	76	163	13.9	39	4	14
to Walden Road	91	1030	674	54359	54057	82	349	681	58	221	5.1	36	5	15
to Birdsong Lane / Stewart Cree	84	1114	5610	59969	59661	14	363	750	0	221	45.7	36.7	5	16
to FM 2854 / Lone Star Parkway	38	1152	1966	61935	61627	14	378	775	0	221	34.9	36.6	5	17
to FM 149	144	1296	6484	68419	68009	47	424	871	0	221	30.8	36	5	18

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Thursday 3/4/2021 4:16:17 PM ↑Contents

Entered artery 4:16:21 pm (5 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1485	68422	68009	613	871	319	31.4	9	18

[-] Before-type Trip Log "WB PM #2", PM-period, started Thursday 3/4/2021 5:02:22 PM ↑Contents

Entered artery 5:03:27 pm (66 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1197	68414	68009	325	871	173	39	7	18

[-] Before-type Trip Log "WB PM #3", PM-period, started Thursday 3/4/2021 5:44:54 PM ↑Contents

Entered artery 5:46:17 pm (83 seconds) traveling Westbound from North Loop 336

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149	1296	68419	68009	424	871	221	36	5	18

Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds)

Travel Time & Delay Report for SH 105

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from FM 149

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:49:22 AM to 8:11:54 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336									
Average Before (n=3)	1132	68389	68009	237	895	133	41.2	5	18
Std Dev Before (n=3)	*21*	*12*	*0*	*21*	*0*	*46*	*0.8*	*1.7*	*18*

Cumulative Summary of runs Westbound from North Loop 336

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:29:26 AM to 7:51:43 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149									
Average Before (n=3)	1114	68422	68009	243	871	114	41.9	3.7	18
Std Dev Before (n=3)	*19*	*7*	*0*	*19*	*0*	*34*	*0.7*	*2.9*	*18*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:45:27 AM to 8:30:06 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	1123	68405	68009	240	883	123	41.5	4.3	36
Std Dev Before (n=6)	*20*	*20*	*0*	*18*	*13*	*38*	*0.8*	*2.3*	*36*
Difference	0	0	0	0	0	0	0	0	36
Std Dev Difference	*20*	*20*	*0*	*18*	*13*	*38*	*0.8*	*2.3*	*36*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	36

Cumulative number of Stops in Run

Cumulative Summary of runs Eastbound from FM 149

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:43:15 PM to 6:09:22 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to North Loop 336									
Average Before (n=3)	1159	68401	68009	264	895	163	40.3	6.7	18
Std Dev Before (n=3)	*36*	*11*	*0*	*36*	*0*	*34*	*1.2*	*0.6*	*18*

Cumulative Summary of runs Westbound from North Loop 336

3 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:16:21 PM to 5:46:17 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 149									
Average Before (n=3)	1326	68418	68009	454	871	238	35.5	7	18
Std Dev Before (n=3)	*146*	*4*	*0*	*146*	*0*	*75*	*3.8*	*2*	*18*

Cumulative Summary of all runs, either direction through artery

6 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:36:54 PM to 6:28:31 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=6)	1242	68410	68009	359	883	200	37.9	6.8	36
Std Dev Before (n=6)	*132*	*12*	*0*	*141*	*13*	*66*	*3.7*	*1.3*	*36*
Difference	0	0	0	0	0	0	0	0	36
Std Dev Difference	*132*	*12*	*0*	*141*	*13*	*66*	*3.7*	*1.3*	*36*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	36

Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run

Travel Time & Delay Report for SH 242

Legend:

TT:
Travel Time from previous Node (seconds)
CTT:
Cumulative Travel Time since beginning of Run (seconds)
TL:
Travel Distance from previous Node (feet)
CTL:
Cumulative Travel Distance since beginning of Run (feet)
CDL:
Cumulative User-specified Design Distance since beginning of Run (feet)
Delay:
Delay in Travel Time from previous Node based on user-specified design speed and distance (seconds) = TT - RT
CD:
Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
StopD:
Stopped Delay, or Time spent Waiting in Queue while traveling from previous Node (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CStopD:
Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
AS:
Actual Average Speed from previous Node (mph) = TL/TT
CAS:
Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Cumulative Number of Links in Run

Contents:

EB AM #1, EB AM #2, EB AM #3, EB AM #4, EB AM #5, EB AM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB AM #1", AM-period, started Thursday 3/4/2021 6:10:40 AM ↑Contents

Entered artery 6:11:46 am (67 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	28	28	1403	1403	1362	10	10	19	0	0	34	34	0	1
to E. Windvale Circle	29	57	1890	3293	3251	3	12	44	0	0	45	39.5	0	2
to Northway Drive	33	90	2236	5530	5487	3	15	75	0	0	46	41.9	0	3
to Green Bridge Drive	36	126	2424	7954	7911	3	18	108	0	0	46.4	43.2	0	4
to Alden Woods Drive	73	198	4929	12883	12800	6	24	175	0	0	46.3	44.3	0	5
to Gosling Road	86	284	2195	15078	14950	56	80	204	37	37	17.5	36.2	1	6
to Fellowship Drive / Windsor Hill Drive	39	322	2202	17279	17180	8	88	234	0	37	38.9	36.5	1	7
to Honor Roll Drive / West Campus Drive	19	342	1160	18439	18340	4	92	250	0	37	40.7	36.8	1	8
to Achievment Drive	27	368	1216	19655	19556	10	102	267	0	37	31.2	36.4	1	9
to Maverick Way	22	390	1302	20957	20860	4	106	284	0	37	40.8	36.6	1	10
to St. Lukes Way / Windsor Lakes Boulevard	17	407	1003	21960	21863	1	107	300	0	37	41.3	36.8	1	11
to IH45 SBFR	22	428	1336	23296	23199	1	108	320	0	37	41.9	37.1	1	12
to IH45 NBFR	4	433	262	23557	23463	0	109	324	0	37	40.3	37.1	1	13

[-] Before-type Trip Log "EB AM #2", AM-period, started Thursday 3/4/2021 6:32:24 AM ↑Contents

Entered artery 6:32:56 am (32 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	27	27	1400	1400	1362	9	9	19	0	0	35.2	35.2	0	1
to E. Windvale Circle	29	56	1890	3290	3251	3	12	44	0	0	44.1	39.8	0	2
to Northway Drive	32	88	2236	5526	5487	2	14	75	0	0	47.6	42.6	0	3
to Green Bridge Drive	34	122	2425	7951	7911	0	14	108	0	0	49.3	44.5	0	4
to Alden Woods Drive	70	192	4919	12870	12800	3	17	175	0	0	48.2	45.8	0	5
to Gosling Road	41	232	2192	15063	14950	11	28	204	0	0	36.8	44.2	0	6
to Fellowship Drive / Windsor Hill Drive	43	275	2199	17262	17180	13	41	234	0	0	34.9	42.8	0	7
to Honor Roll Drive / West Campus Drive	24	299	1159	18421	18340	8	49	250	0	0	33.6	42.1	0	8
to Achievment Drive	21	320	1216	19638	19556	5	53	267	0	0	39	41.9	0	9
to Maverick Way	21	341	1301	20939	20860	3	56	284	0	0	42.2	41.9	0	10
to St. Lukes Way / Windsor Lakes Boulevard	16	357	1003	21942	21863	0	57	300	0	0	43.6	42	0	11
to IH45 SBFR	129	485	1346	23288	23199	108	165	320	100	100	7.1	32.7	1	12
to IH45 NBFR	7	493	271	23558	23463	3	169	324	0	100	24.9	32.6	1	13

[-] Before-type Trip Log "EB AM #3", AM-period, started Thursday 3/4/2021 6:55:39 AM ↑Contents

Entered artery 6:56:29 am (50 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	27	27	1400	1400	1362	9	9	19	0	0	34.8	34.8	0	1
to E. Windvale Circle	28	56	1890	3290	3251	2	11	44	0	0	45.7	40.3	0	2
to Northway Drive	32	87	2236	5526	5487	1	12	75	0	0	48.2	43.2	0	3
to Green Bridge Drive	35	122	2425	7951	7911	2	14	108	0	0	47.4	44.4	0	4
to Alden Woods Drive	70	192	4927	12878	12800	3	17	175	0	0	48.1	45.7	0	5
to Gosling Road	111	303	2195	15073	14950	81	99	204	68	68	13.5	34	1	6
to Fellowship Drive / Windsor Hill Drive	58	360	2202	17275	17180	27	126	234	10	79	26.1	32.7	2	7
to Honor Roll Drive / West Campus Drive	23	383	1160	18435	18340	7	133	250	0	79	34.5	32.8	2	8
to Achievment Drive	24	407	1216	19650	19556	7	140	267	0	79	34.7	32.9	2	9
to Maverick Way	22	429	1301	20952	20860	4	144	284	0	79	40.8	33.3	2	10
to St. Lukes Way / Windsor Lakes Boulevard	17	446	1003	21955	21863	2	146	300	0	79	40.2	33.6	2	11
to IH45 SBFR	137	583	1339	23294	23199	116	263	320	107	185	6.7	27.3	3	12
to IH45 NBFR	7	590	268	23562	23463	3	266	324	0	185	25.8	27.2	3	13

[-] Before-type Trip Log "EB AM #4", AM-period, started Thursday 3/4/2021 7:21:37 AM ↑Contents

Entered artery 7:24:03 am (146 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	35	35	1388	1388	1362	16	16	19	0	0	27.1	27.1	0	1
to E. Windvale Circle	32	67	1891	3278	3251	6	22	44	0	0	40.7	33.6	0	2
to Northway Drive	35	102	2236	5514	5487	5	27	75	0	0	43.5	37	0	3
to Green Bridge Drive	51	152	2424	7938	7911	18	44	108	0	0	32.7	35.6	0	4
to Alden Woods Drive	86	238	4924	12862	12800	19	63	175	0	0	39.2	36.9	0	5
to Gosling Road	72	310	2188	15050	14950	43	106	204	19	19	20.6	33.1	1	6
to Fellowship Drive / Windsor Hill Drive	42	352	2204	17255	17180	12	118	234	0	19	35.6	33.4	1	7
to Honor Roll Drive / West Campus Drive	22	374	1160	18415	18340	6	124	250	0	19	36	33.5	1	8
to Achievment Drive	21	396	1217	19631	19556	5	129	267	0	19	39	33.8	1	9
to Maverick Way	22	417	1300	20932	20860	4	133	284	0	19	40.9	34.2	1	10
to St. Lukes Way / Windsor Lakes Boulevard	17	435	1003	21935	21863	2	135	300	0	19	39.1	34.4	1	11
to IH45 SBFR	293	728	1354	23289	23199	273	408	320	252	270	3.2	21.8	3	12
to IH45 NBFR	8	736	265	23554	23463	4	412	324	0	270	23	21.8	3	13

[-] Before-type Trip Log "EB AM #5", AM-period, started Thursday 3/4/2021 7:52:21 AM ↑Contents

Entered artery 7:54:28 am (127 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	29	29	1390	1390	1362	11	11	19	0	0	32.5	32.5	0	1
to E. Windvale Circle	27	56	1891	3281	3251	2	12	44	0	0	47.2	39.6	0	2
to Northway Drive	31	87	2236	5517	5487	0	13	75	0	0	49.4	43.1	0	3
to Green Bridge Drive	37	124	2424	7941	7911	4	17	108	0	0	44.5	43.5	0	4
to Alden Woods Drive	148	272	4941	12883	12800	81	98	175	61	61	22.8	32.2	1	5
to Gosling Road	39	312	2200	15082	14950	10	108	204	0	61	38.1	33	1	6
to Fellowship Drive / Windsor Hill Drive	42	354	2199	17282	17180	12	120	234	0	61	35.5	33.3	1	7
to Honor Roll Drive / West Campus Drive	72	426	1167	18449	18340	57	176	250	44	106	11	29.5	2	8
to Achievment Drive	51	477	1219	19667	19556	34	210	267	20	126	16.4	28.1	3	9
to Maverick Way	24	501	1301	20968	20860	6	217	284	0	126	37	28.5	3	10
to St. Lukes Way / Windsor Lakes Boulevard	23	524	1002	21970	21863	8	224	300	0	126	29.6	28.6	3	11
to IH45 SBFR	188	712	1347	23317	23199	168	392	320	137	262	4.9	22.3	5	12
to IH45 NBFR	8	720	264	23581	23463	4	396	324	0	262	22.9	22.3	5	13

[-] Before-type Trip Log "EB AM #6", AM-period, started Thursday 3/4/2021 8:22:15 AM ↑Contents

Entered artery 8:22:49 am (35 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	27	27	1401	1401	1362	9	9	19	0	0	34.9	34.9	0	1
to E. Windvale Circle	29	56	1890	3291	3251	3	12	44	0	0	45	40.1	0	2
to Northway Drive	32	88	2237	5529	5487	2	13	75	0	0	47.3	42.7	0	3
to Green Bridge Drive	56	144	2425	7953	7911	23	36	108	6	6	29.7	37.7	1	4
to Alden Woods Drive	77	221	4924	12877	12800	10	46	175	0	6	43.6	39.8	1	5
to Gosling Road	141	362	2199	15076	14950	112	158	204	99	105	10.6	28.4	2	6
to Fellowship Drive / Windsor Hill Drive	43	405	2207	17283	17180	13	171	234	0	105	34.7	29.1	2	7
to Honor Roll Drive / West Campus Drive	22	427	1159	18442	18340	6	177	250	0	105	36.7	29.5	2	8
to Achievment Drive	22	448	1216	19658	19556	5	182	267	0	105	38.3	29.9	2	9
to Maverick Way	23	471	1302	20961	20860	5	187	284	0	105	38.6	30.3	2	10
to St. Lukes Way / Windsor Lakes Boulevard	17	488	1002	21963	21863	1	188	300	0	105	41.2	30.7	2	11
to IH45 SBFR	171	659	1346	23308	23199	151	339	320	131	236	5.4	24.1	3	12
to IH45 NBFR	7	667	265	23574	23463	3	343	324	0	236	24.2	24.1	3	13

Cumulative Reports

[-] Before-type Trip Log "EB AM #1", AM-period, started Thursday 3/4/2021 6:10:40 AM ↑Contents

Entered artery 6:11:46 am (67 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	433	23557	23463	109	324	37	37.1	1	13

[-] Before-type Trip Log "EB AM #2", AM-period, started Thursday 3/4/2021 6:32:24 AM ↑Contents

Entered artery 6:32:56 am (32 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	493	23558	23463	169	324	100	32.6	1	13

[-] Before-type Trip Log "EB AM #3", AM-period, started Thursday 3/4/2021 6:55:39 AM ↑Contents

Entered artery 6:56:29 am (50 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	590	23562	23463	266	324	185	27.2	3	13

[-] Before-type Trip Log "EB AM #4", AM-period, started Thursday 3/4/2021 7:21:37 AM ↑Contents

Entered artery 7:24:03 am (146 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	736	23554	23463	412	324	270	21.8	3	13

[-] Before-type Trip Log "EB AM #5", AM-period, started Thursday 3/4/2021 7:52:21 AM ↑Contents

Entered artery 7:54:28 am (127 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	720	23581	23463	396	324	262	22.3	5	13

[-] Before-type Trip Log "EB AM #6", AM-period, started Thursday 3/4/2021 8:22:15 AM ↑Contents

Entered artery 8:22:49 am (35 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	667	23574	23463	343	324	236	24.1	3	13

Contents:

WB AM #1, WB AM #2, WB AM #3, WB AM #4, WB AM #5, WB AM #6, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB AM #1", AM-period, started Thursday 3/4/2021 5:59:36 AM ↑Contents

Entered artery 5:59:43 am (8 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	6	6	260	260	263	2	2	4	0	0	29.2	29.2	0	1
to St. Lukes Way / Windsor Lakes Boulevard	29	35	1335	1594	1600	11	14	22	0	0	30.9	30.6	0	2
to Maverick Way	17	52	1001	2596	2603	3	17	35	0	0	40.8	33.9	0	3
to Achievment Drive	21	73	1306	3902	3907	3	20	53	0	0	42.5	36.4	0	4
to Honor Roll Drive / West Campus Drive	22	95	1216	5118	5123	4	24	72	0	0	37.3	36.6	0	5
to Fellowship Drive / Windsor Hill Drive	20	116	1160	6278	6282	5	28	88	0	0	38.7	37	0	6
to Gosling Road	35	151	2251	8529	8512	1	30	121	0	0	43.5	38.5	0	7
to Alden Woods Drive	31	182	2113	10642	10663	-1	28	154	0	0	46.3	39.8	0	8
to Green Bridge Drive	70	253	4851	15493	15552	4	32	221	0	0	47	41.8	0	9
to Northway Drive	40	292	2425	17918	17976	7	39	254	0	0	41.6	41.8	0	10
to E. Windvale Circle	34	326	2236	20154	20212	3	42	284	0	0	45.3	42.2	0	11
to W. Windvale Circle	28	354	1889	22043	22101	2	44	310	0	0	45.6	42.4	0	12
to FM 1488	59	413	1364	23406	23463	41	85	328	28	28	15.7	38.6	1	13

[-] Before-type Trip Log "WB AM #2", AM-period, started Thursday 3/4/2021 6:20:14 AM ↑Contents

Entered artery 6:20:19 am (6 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	4	4	262	262	263	1	1	4	0	0	41.1	41.1	0	1
to St. Lukes Way / Windsor Lakes Boulevard	22	26	1331	1594	1600	4	5	22	0	0	41.1	41.1	0	2
to Maverick Way	17	43	1001	2595	2603	3	8	35	0	0	40.6	40.9	0	3
to Achievment Drive	24	67	1307	3901	3907	6	14	53	0	0	37.6	39.7	0	4
to Honor Roll Drive / West Campus Drive	25	92	1216	5117	5123	6	20	72	0	0	33.4	38	0	5
to Fellowship Drive / Windsor Hill Drive	21	113	1159	6277	6282	5	26	88	0	0	37.2	37.8	0	6
to Gosling Road	35	148	2254	8531	8512	1	27	121	0	0	44	39.3	0	7
to Alden Woods Drive	33	181	2108	10639	10663	0	27	154	0	0	43.5	40.1	0	8
to Green Bridge Drive	74	255	4850	15489	15552	7	34	221	0	0	44.9	41.5	0	9
to Northway Drive	36	290	2425	17913	17976	3	37	254	0	0	46.2	42.1	0	10
to E. Windvale Circle	33	323	2236	20149	20212	3	39	284	0	0	46.1	42.5	0	11
to W. Windvale Circle	39	363	1888	22037	22101	14	53	310	0	0	32.6	41.4	0	12
to FM 1488	79	442	1364	23402	23463	60	113	328	47	47	11.8	36.1	1	13

[-] Before-type Trip Log "WB AM #3", AM-period, started Thursday 3/4/2021 6:42:29 AM ↑Contents

Entered artery 6:42:35 am (7 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	4	4	259	259	263	1	1	4	0	0	39.8	39.8	0	1
to St. Lukes Way / Windsor Lakes Boulevard	23	28	1335	1594	1600	5	6	22	0	0	38.8	38.9	0	2
to Maverick Way	17	45	1000	2593	2603	4	10	35	0	0	39.4	39.1	0	3
to Achievment Drive	25	71	1307	3900	3907	8	17	53	0	0	35.1	37.7	0	4
to Honor Roll Drive / West Campus Drive	26	97	1217	5117	5123	8	25	72	0	0	31.4	36	0	5
to Fellowship Drive / Windsor Hill Drive	39	136	1160	6277	6282	24	49	88	9	9	20.1	31.4	1	6
to Gosling Road	36	173	2255	8532	8512	3	52	121	0	9	42.2	33.7	1	7
to Alden Woods Drive	35	208	2109	10641	10663	2	54	154	0	9	41.2	34.9	1	8
to Green Bridge Drive	74	282	4849	15490	15552	8	62	221	0	9	44.4	37.4	1	9
to Northway Drive	37	319	2424	17914	17976	4	65	254	0	9	45.1	38.3	1	10
to E. Windvale Circle	37	356	2236	20151	20212	7	72	284	0	9	41.2	38.6	1	11
to W. Windvale Circle	32	388	1888	22039	22101	6	78	310	0	9	39.9	38.7	1	12
to FM 1488	126	514	1365	23404	23463	107	186	328	86	95	7.4	31	2	13

[-] Before-type Trip Log "WB AM #4", AM-period, started Thursday 3/4/2021 7:07:40 AM ↑Contents

Entered artery 7:07:47 am (7 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	5	5	255	255	263	1	1	4	0	0	38.5	38.5	0	1
to St. Lukes Way / Windsor Lakes Boulevard	21	26	1339	1594	1600	3	4	22	0	0	43.2	42.4	0	2
to Maverick Way	15	41	1000	2594	2603	2	6	35	0	0	44.3	43.1	0	3
to Achievment Drive	22	63	1307	3901	3907	4	10	53	0	0	40.5	42.2	0	4
to Honor Roll Drive / West Campus Drive	44	107	1216	5117	5123	25	35	72	10	10	19	32.7	1	5
to Fellowship Drive / Windsor Hill Drive	23	129	1160	6276	6282	7	42	88	0	10	34.9	33.1	1	6
to Gosling Road	37	166	2257	8534	8512	3	45	121	0	10	41.7	35	1	7
to Alden Woods Drive	35	201	2108	10641	10663	2	47	154	0	10	41.2	36.1	1	8
to Green Bridge Drive	84	285	4848	15489	15552	17	64	221	0	10	39.5	37.1	1	9
to Northway Drive	37	322	2424	17913	17976	4	69	254	0	10	44.3	37.9	1	10
to E. Windvale Circle	32	354	2236	20149	20212	1	70	284	0	10	47.8	38.8	1	11
to W. Windvale Circle	28	382	1889	22038	22101	2	72	310	0	10	46.3	39.3	1	12
to FM 1488	145	527	1376	23414	23463	127	199	328	119	129	6.5	30.3	2	13

[-] Before-type Trip Log "WB AM #5", AM-period, started Thursday 3/4/2021 7:37:47 AM ↑Contents

Entered artery 7:37:52 am (5 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	4	4	264	264	263	1	1	4	0	0	40.2	40.2	0	1
to St. Lukes Way / Windsor Lakes Boulevard	21	26	1333	1597	1600	3	4	22	0	0	42.9	42.4	0	2
to Maverick Way	17	42	998	2595	2603	3	7	35	0	0	40.7	41.7	0	3
to Achievment Drive	24	66	1307	3903	3907	6	13	53	0	0	37.4	40.2	0	4
to Honor Roll Drive / West Campus Drive	25	92	1218	5121	5123	7	20	72	0	0	32.8	38.1	0	5
to Fellowship Drive / Windsor Hill Drive	32	124	1157	6279	6282	17	36	88	0	0	24.4	34.5	0	6
to Gosling Road	37	161	2255	8534	8512	3	40	121	0	0	41.4	36.1	0	7
to Alden Woods Drive	34	195	2109	10643	10663	2	42	154	0	0	41.9	37.1	0	8
to Green Bridge Drive	90	286	4846	15489	15552	24	65	221	0	0	36.6	37	0	9
to Northway Drive	40	325	2425	17914	17976	7	72	254	0	0	41.8	37.5	0	10
to E. Windvale Circle	33	358	2236	20149	20212	2	74	284	0	0	46.6	38.4	0	11
to W. Windvale Circle	49	407	1890	22039	22101	23	97	310	10	10	26.2	36.9	1	12
to FM 1488	139	546	1364	23403	23463	120	217	328	105	114	6.7	29.2	2	13

[-] Before-type Trip Log "WB AM #6", AM-period, started Thursday 3/4/2021 8:07:51 AM ↑Contents

Entered artery 8:09:24 am (93 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	8	8	266	266	263	4	4	4	0	0	22.6	22.6	0	1
to St. Lukes Way / Windsor Lakes Boulevard	49	57	1330	1596	1600	30	35	22	16	16	18.7	19.2	1	2
to Maverick Way	22	78	1000	2596	2603	8	43	35	0	16	31.5	22.6	1	3
to Achievment Drive	21	100	1307	3903	3907	4	46	53	0	16	41.8	26.7	1	4
to Honor Roll Drive / West Campus Drive	24	124	1216	5119	5123	6	52	72	0	16	34.2	28.2	1	5
to Fellowship Drive / Windsor Hill Drive	39	163	1160	6279	6282	23	75	88	0	16	20.4	26.3	1	6
to Gosling Road	40	203	2257	8536	8512	6	81	121	0	16	38.3	28.7	1	7
to Alden Woods Drive	36	238	2109	10645	10663	3	84	154	0	16	40.4	30.4	1	8
to Green Bridge Drive	74	312	4845	15490	15552	7	91	221	0	16	44.8	33.8	1	9
to Northway Drive	53	365	2426	17916	17976	20	112	254	0	16	31.1	33.4	1	10
to E. Windvale Circle	46	412	2235	20151	20212	16	128	284	0	16	32.9	33.4	1	11
to W. Windvale Circle	33	444	1890	22040	22101	7	134	310	0	16	39.5	33.8	1	12
to FM 1488	34	478	1367	23407	23463	15	149	328	0	16	27.7	33.4	1	13

Cumulative Reports

[-] Before-type Trip Log "WB AM #1", AM-period, started Thursday 3/4/2021 5:59:36 AM ↑Contents

Entered artery 5:59:43 am (8 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	413	23406	23463	85	328	28	38.6	1	13

[-] Before-type Trip Log "WB AM #2", AM-period, started Thursday 3/4/2021 6:20:14 AM ↑Contents

Entered artery 6:20:19 am (6 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	442	23402	23463	113	328	47	36.1	1	13

[-] Before-type Trip Log "WB AM #3", AM-period, started Thursday 3/4/2021 6:42:29 AM ↑Contents

Entered artery 6:42:35 am (7 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	514	23404	23463	186	328	95	31	2	13

[-] Before-type Trip Log "WB AM #4", AM-period, started Thursday 3/4/2021 7:07:40 AM ↑Contents

Entered artery 7:07:47 am (7 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	527	23414	23463	199	328	129	30.3	2	13

[-] Before-type Trip Log "WB AM #5", AM-period, started Thursday 3/4/2021 7:37:47 AM ↑Contents

Entered artery 7:37:52 am (5 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	546	23403	23463	217	328	114	29.2	2	13

[-] Before-type Trip Log "WB AM #6", AM-period, started Thursday 3/4/2021 8:07:51 AM ↑Contents

Entered artery 8:09:24 am (93 seconds) traveling Westbound from IH45 NBFR

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488	478	23407	23463	149	328	16	33.4	1	13

Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run

Contents:

EB PM #1, EB PM #2, EB PM #3, EB PM #4, WB PM #5, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "EB PM #1", PM-period, started Thursday 3/4/2021 4:17:33 PM ↑Contents

Entered artery 4:18:09 pm (37 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	28	28	1393	1393	1362	9	9	19	0	0	34.2	34.2	0	1
to E. Windvale Circle	30	58	1891	3284	3251	4	14	44	0	0	42.6	38.6	0	2
to Northway Drive	34	92	2236	5520	5487	3	17	75	0	0	45.3	41.1	0	3
to Green Bridge Drive	82	174	2425	7945	7911	49	66	108	38	38	20.1	31.2	1	4
to Alden Woods Drive	92	265	4929	12875	12800	25	91	175	11	48	36.7	33.1	2	5
to Gosling Road	66	331	2194	15069	14950	36	127	204	19	68	22.8	31	3	6
to Fellowship Drive / Windsor Hill Drive	39	370	2207	17276	17180	8	135	234	0	68	38.9	31.9	3	7
to Honor Roll Drive / West Campus Drive	19	389	1160	18436	18340	4	139	250	0	68	40.7	32.3	3	8
to Achievment Drive	23	412	1215	19651	19556	6	145	267	0	68	36.4	32.5	3	9
to Maverick Way	23	435	1301	20952	20860	5	150	284	0	68	38.7	32.9	3	10
to St. Lukes Way / Windsor Lakes Boulevard	22	457	1005	21957	21863	7	157	300	0	68	31.1	32.8	3	11
to IH45 SBFR	30	487	1335	23293	23199	10	167	320	0	68	29.9	32.6	3	12
to IH45 NBFR	6	493	266	23558	23463	2	169	324	0	68	31.5	32.6	3	13

[-] Before-type Trip Log "EB PM #2", PM-period, started Thursday 3/4/2021 4:45:11 PM ↑Contents

Entered artery 4:48:03 pm (172 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	29	29	1395	1395	1362	10	10	19	0	0	33.1	33.1	0	1
to E. Windvale Circle	28	56	1891	3286	3251	2	12	44	0	0	46.6	39.7	0	2
to Northway Drive	31	87	2236	5522	5487	1	13	75	0	0	49.2	43.1	0	3
to Green Bridge Drive	34	122	2424	7946	7911	1	14	108	0	0	48.4	44.6	0	4
to Alden Woods Drive	68	190	4931	12877	12800	2	15	175	0	0	49.2	46.2	0	5
to Gosling Road	171	361	2192	15070	14950	142	157	204	120	120	8.7	28.5	1	6
to Fellowship Drive / Windsor Hill Drive	34	395	2199	17268	17180	4	161	234	0	120	43.7	29.8	1	7
to Honor Roll Drive / West Campus Drive	17	413	1160	18428	18340	2	162	250	0	120	45.7	30.5	1	8
to Achievment Drive	19	432	1215	19643	19556	2	165	267	0	120	43.7	31	1	9
to Maverick Way	21	453	1301	20945	20860	3	168	284	0	120	42.1	31.5	1	10
to St. Lukes Way / Windsor Lakes Boulevard	21	473	1003	21948	21863	6	174	300	0	120	32.8	31.6	1	11
to IH45 SBFR	29	503	1336	23284	23199	9	183	320	0	120	31.3	31.6	1	12
to IH45 NBFR	5	508	267	23550	23463	1	184	324	0	120	34.7	31.6	1	13

[-] Before-type Trip Log "EB PM #3", PM-period, started Thursday 3/4/2021 6:03:09 PM ↑Contents

Entered artery 6:05:35 pm (147 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	25	25	1392	1392	1362	6	6	19	0	0	38.4	38.4	0	1
to E. Windvale Circle	33	58	1891	3283	3251	7	13	44	0	0	39.2	38.9	0	2
to Northway Drive	44	102	2237	5520	5487	13	27	75	0	0	34.7	37.1	0	3
to Green Bridge Drive	40	141	2424	7944	7911	6	33	108	0	0	41.8	38.4	0	4
to Alden Woods Drive	70	211	4923	12866	12800	3	36	175	0	0	48	41.6	0	5
to Gosling Road	130	341	2181	15047	14950	100	137	204	87	87	11.5	30.1	1	6
to Fellowship Drive / Windsor Hill Drive	42	383	2214	17261	17180	12	149	234	0	87	35.6	30.7	1	7
to Honor Roll Drive / West Campus Drive	22	405	1160	18421	18340	6	155	250	0	87	35.6	31	1	8
to Achievment Drive	21	426	1216	19637	19556	4	159	267	0	87	40.2	31.4	1	9
to Maverick Way	20	446	1302	20938	20860	3	162	284	0	87	43.5	32	1	10
to St. Lukes Way / Windsor Lakes Boulevard	20	466	1003	21942	21863	4	166	300	0	87	34.9	32.1	1	11
to IH45 SBFR	27	493	1336	23278	23199	6	173	320	0	87	34.2	32.2	1	12
to IH45 NBFR	6	498	264	23542	23463	2	174	324	0	87	32.5	32.2	1	13

[-] Before-type Trip Log "EB PM #4", PM-period, started Thursday 3/4/2021 6:30:09 PM ↑Contents

Entered artery 6:30:38 pm (30 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	26	26	1392	1392	1362	8	8	19	0	0	35.8	35.8	0	1
to E. Windvale Circle	28	54	1892	3284	3251	2	10	44	0	0	46	41.1	0	2
to Northway Drive	33	87	2236	5520	5487	2	13	75	0	0	46.3	43.1	0	3
to Green Bridge Drive	76	163	2429	7949	7911	43	55	108	27	27	21.9	33.2	1	4
to Alden Woods Drive	87	250	4928	12877	12800	21	76	175	0	27	38.5	35.1	1	5
to Gosling Road	77	328	2190	15066	14950	48	124	204	35	62	19.4	31.4	2	6
to Fellowship Drive / Windsor Hill Drive	39	367	2206	17272	17180	9	132	234	0	62	38.5	32.1	2	7
to Honor Roll Drive / West Campus Drive	20	387	1160	18432	18340	5	137	250	0	62	38.7	32.5	2	8
to Achievment Drive	20	407	1216	19648	19556	4	141	267	0	62	40.8	32.9	2	9
to Maverick Way	21	428	1302	20950	20860	3	144	284	0	62	42.3	33.3	2	10
to St. Lukes Way / Windsor Lakes Boulevard	49	477	1007	21957	21863	33	177	300	22	84	14.1	31.4	3	11
to IH45 SBFR	36	513	1337	23294	23199	15	193	320	0	84	25.6	31	3	12
to IH45 NBFR	5	518	265	23559	23463	1	194	324	0	84	35.8	31	3	13

[-] Before-type Trip Log "WB PM #5", PM-period, started Thursday 3/4/2021 6:55:28 PM ↑Contents

Entered artery 6:57:53 pm (145 seconds) traveling Eastbound from FM 1488

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to W. Windvale Circle	25	25	1392	1392	1362	6	6	19	0	0	38.3	38.3	0	1
to E. Windvale Circle	27	52	1891	3282	3251	1	8	44	0	0	47.6	43.1	0	2
to Northway Drive	30	82	2236	5518	5487	0	7	75	0	0	50.4	45.8	0	3
to Green Bridge Drive	34	116	2424	7942	7911	1	8	108	0	0	48.6	46.6	0	4
to Alden Woods Drive	67	184	4921	12863	12800	1	9	175	0	0	49.7	47.8	0	5
to Gosling Road	34	218	2177	15041	14950	5	14	204	0	0	43.8	47.1	0	6
to Fellowship Drive / Windsor Hill Drive	40	258	2213	17253	17180	10	23	234	0	0	37.7	45.7	0	7
to Honor Roll Drive / West Campus Drive	21	279	1163	18416	18340	5	29	250	0	0	37.2	45	0	8
to Achievment Drive	20	299	1217	19634	19556	4	33	267	0	0	40.7	44.7	0	9
to Maverick Way	20	319	1303	20937	20860	2	35	284	0	0	44.8	44.7	0	10
to St. Lukes Way / Windsor Lakes Boulevard	19	338	1004	21941	21863	4	38	300	0	0	36.3	44.3	0	11
to IH45 SBFR	25	363	1334	23275	23199	5	43	320	0	0	36.6	43.7	0	12
to IH45 NBFR	7	370	265	23540	23463	3	46	324	0	0	26.9	43.4	0	13

Cumulative Reports

[-] Before-type Trip Log "EB PM #1", PM-period, started Thursday 3/4/2021 4:17:33 PM ↑Contents

Entered artery 4:18:09 pm (37 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	493	23558	23463	169	324	68	32.6	3	13

[-] Before-type Trip Log "EB PM #2", PM-period, started Thursday 3/4/2021 4:45:11 PM ↑Contents

Entered artery 4:48:03 pm (172 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	508	23550	23463	184	324	120	31.6	1	13

[-] Before-type Trip Log "EB PM #3", PM-period, started Thursday 3/4/2021 6:03:09 PM ↑Contents

Entered artery 6:05:35 pm (147 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	498	23542	23463	174	324	87	32.2	1	13

[-] Before-type Trip Log "EB PM #4", PM-period, started Thursday 3/4/2021 6:30:09 PM ↑Contents

Entered artery 6:30:38 pm (30 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	518	23559	23463	194	324	84	31	3	13

[-] Before-type Trip Log "WB PM #5", PM-period, started Thursday 3/4/2021 6:55:28 PM ↑Contents

Entered artery 6:57:53 pm (145 seconds) traveling Eastbound from FM 1488

Node	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR	370	23540	23463	46	324	0	43.4	0	13

Contents:

WB PM #1, WB PM #2, WB PM #3, WB PM #4, EB PM #5, Cumulative Reports
[-] Collapse All

[-] Before-type Trip Log "WB PM #1", PM-period, started Thursday 3/4/2021 4:00:41 PM ↑Contents

Entered artery 4:02:32 pm (111 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	8	8	263	263	263	4	4	4	0	0	23.1	23.1	0	1
to St. Lukes Way / Windsor Lakes Boulevard	23	31	1333	1596	1600	5	9	22	0	0	39.9	35.7	0	2
to Maverick Way	15	46	1001	2597	2603	2	10	35	0	0	44.7	38.7	0	3
to Achievment Drive	20	66	1306	3903	3907	2	12	53	0	0	44.8	40.5	0	4
to Honor Roll Drive / West Campus Drive	46	112	1217	5119	5123	28	40	72	14	14	17.9	31.2	1	5
to Fellowship Drive / Windsor Hill Drive	25	137	1159	6278	6282	9	49	88	0	14	32	31.3	1	6
to Gosling Road	98	234	2256	8535	8512	64	113	121	53	67	15.8	24.8	2	7
to Alden Woods Drive	78	312	2106	10641	10663	45	158	154	36	103	18.4	23.2	3	8
to Green Bridge Drive	73	386	4851	15491	15552	7	165	221	0	103	45	27.4	3	9
to Northway Drive	34	420	2424	17916	17976	1	166	254	0	103	48.2	29.1	3	10
to E. Windvale Circle	30	450	2236	20152	20212	0	166	284	0	103	50.5	30.5	3	11
to W. Windvale Circle	34	484	1887	22039	22101	8	174	310	0	103	37.9	31	3	12
to FM 1488	107	591	1396	23435	23463	88	263	328	66	169	8.9	27	4	13

[-] Before-type Trip Log "WB PM #2", PM-period, started Thursday 3/4/2021 4:27:39 PM ↑Contents

Entered artery 4:29:51 pm (132 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	8	8	263	263	263	5	5	4	0	0	21.6	21.6	0	1
to St. Lukes Way / Windsor Lakes Boulevard	27	35	1329	1592	1600	9	13	22	0	0	33.7	30.8	0	2
to Maverick Way	18	53	1001	2593	2603	4	17	35	0	0	38.8	33.5	0	3
to Achievment Drive	23	76	1306	3898	3907	5	22	53	0	0	39	35.1	0	4
to Honor Roll Drive / West Campus Drive	43	118	1219	5117	5123	24	47	72	13	13	19.4	29.4	1	5
to Fellowship Drive / Windsor Hill Drive	31	150	1160	6277	6282	15	62	88	0	13	25.4	28.6	1	6
to Gosling Road	118	268	2258	8535	8512	84	146	121	70	83	13	21.7	2	7
to Alden Woods Drive	68	336	2113	10648	10663	36	182	154	25	109	21.1	21.6	3	8
to Green Bridge Drive	91	427	4844	15491	15552	25	207	221	6	115	36.2	24.7	4	9
to Northway Drive	38	466	2424	17915	17976	5	212	254	0	115	43.2	26.2	4	10
to E. Windvale Circle	45	510	2236	20152	20212	14	226	284	0	115	34	26.9	4	11
to W. Windvale Circle	34	545	1888	22040	22101	8	235	310	0	115	37.6	27.6	4	12
to FM 1488	67	612	1367	23406	23463	48	283	328	26	140	13.9	26.1	5	13

[-] Before-type Trip Log "WB PM #3", PM-period, started Thursday 3/4/2021 4:57:50 PM ↑Contents

Entered artery 5:00:00 pm (130 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	7	7	263	263	263	3	3	4	0	0	26.5	26.5	0	1
to St. Lukes Way / Windsor Lakes Boulevard	28	35	1334	1597	1600	10	13	22	0	0	32.2	31.1	0	2
to Maverick Way	19	54	1002	2599	2603	5	18	35	0	0	36.4	32.9	0	3
to Achievment Drive	58	112	1306	3905	3907	41	59	53	21	21	15.3	23.8	1	4
to Honor Roll Drive / West Campus Drive	23	135	1216	5122	5123	4	63	72	0	21	36.6	25.9	1	5
to Fellowship Drive / Windsor Hill Drive	26	160	1159	6281	6282	10	73	88	0	21	30.9	26.7	1	6
to Gosling Road	107	267	2257	8538	8512	73	146	121	51	72	14.4	21.8	2	7
to Alden Woods Drive	48	315	2115	10653	10663	15	161	154	0	72	30.2	23.1	2	8
to Green Bridge Drive	94	409	4857	15509	15552	27	189	221	13	86	35.2	25.9	3	9
to Northway Drive	37	446	2424	17934	17976	4	193	254	0	86	44.2	27.4	3	10
to E. Windvale Circle	62	509	2244	20178	20212	32	225	284	21	106	24.6	27	4	11
to W. Windvale Circle	33	542	1888	22066	22101	8	232	310	0	106	38.7	27.8	4	12
to FM 1488	57	599	1362	23428	23463	39	271	328	21	128	16.2	26.7	5	13

[-] Before-type Trip Log "WB PM #4", PM-period, started Thursday 3/4/2021 6:15:09 PM ↑Contents

Entered artery 6:15:20 pm (12 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	6	6	271	271	263	2	2	4	0	0	31.4	31.4	0	1
to St. Lukes Way / Windsor Lakes Boulevard	25	31	1323	1594	1600	7	9	22	0	0	36.4	35.4	0	2
to Maverick Way	18	49	1001	2595	2603	4	13	35	0	0	38	36.4	0	3
to Achievment Drive	35	84	1316	3911	3907	18	31	53	7	7	25.4	31.8	1	4
to Honor Roll Drive / West Campus Drive	24	108	1215	5126	5123	6	37	72	0	7	34.1	32.3	1	5
to Fellowship Drive / Windsor Hill Drive	23	132	1161	6287	6282	8	44	88	0	7	33.8	32.6	1	6
to Gosling Road	82	214	2256	8543	8512	48	93	121	37	44	18.7	27.2	2	7
to Alden Woods Drive	69	283	2109	10652	10663	36	129	154	26	71	20.9	25.7	3	8
to Green Bridge Drive	73	356	4853	15506	15552	6	135	221	0	71	45.2	29.7	3	9
to Northway Drive	36	392	2425	17930	17976	3	139	254	0	71	45.5	31.2	3	10
to E. Windvale Circle	31	423	2237	20167	20212	1	139	284	0	71	49	32.5	3	11
to W. Windvale Circle	28	451	1889	22056	22101	2	142	310	0	71	46	33.3	3	12
to FM 1488	122	573	1362	23418	23463	103	245	328	91	162	7.6	27.9	4	13

[-] Before-type Trip Log "EB PM #5", PM-period, started Thursday 3/4/2021 6:40:22 PM ↑Contents

Entered artery 6:42:20 pm (118 seconds) traveling Westbound from IH45 NBFR

Node	TT	CTT	TL	CTL	CDL	Delay	CD	CRT	StopD	CStopD	AS	CAS	CStops	CLN
to IH45 SBFR	8	8	263	263	263	5	5	4	0	0	21.1	21.1	0	1
to St. Lukes Way / Windsor Lakes Boulevard	23	32	1333	1597	1600	5	10	22	0	0	38.7	34	0	2
to Maverick Way	17	49	1001	2597	2603	3	13	35	0	0	40.8	36.4	0	3
to Achievment Drive	20	69	1307	3905	3907	2	16	53	0	0	44.4	38.7	0	4
to Honor Roll Drive / West Campus Drive	25	93	1215	5120	5123	6	22	72	0	0	33.8	37.4	0	5
to Fellowship Drive / Windsor Hill Drive	26	120	1161	6281	6282	10	32	88	0	0	30.2	35.8	0	6
to Gosling Road	35	155	2248	8529	8512	1	34	121	0	0	43.5	37.6	0	7
to Alden Woods Drive	30	185	2118	10647	10663	-2	31	154	0	0	47.9	39.2	0	8
to Green Bridge Drive	83	268	4862	15509	15552	17	48	221	0	0	39.8	39.4	0	9
to Northway Drive	38	307	2424	17933	17976	5	53	254	0	0	43.2	39.9	0	10
to E. Windvale Circle	40	347	2236	20169	20212	10	63	284	0	0	37.7	39.6	0	11
to W. Windvale Circle	32	379	1889	22058	22101	7	70	310	0	0	39.7	39.6	0	12
to FM 1488	79	458	1362	23420	23463	60	130	328	44	44	11.8	34.8	1	13

Cumulative Reports

[-] Before-type Trip Log "WB PM #1", PM-period, started Thursday 3/4/2021 4:00:41 PM ↑Contents

Entered artery 4:02:32 pm (111 seconds) traveling Westbound from IH45 NBFR

Entered artery 4:29:51 pm (132 seconds) traveling Westbound from IH45 NBFR

Entered artery 5:00:00 pm (130 seconds) traveling Westbound from IH45 NBFR

Entered artery 6:15:20 pm (12 seconds) traveling Westbound from IH45 NBFR

Entered artery 6:42:20 pm (118 seconds) traveling Westbound from IH45 NBFR

Travel Time & Delay Report for SH 242

Legend:

CTT:
Summarized Cumulative Travel Time since beginning of Run (seconds)
CTL:
Summarized Cumulative Travel Distance since beginning of Run (feet)
CDL:
Summarized Cumulative User-specified Design Distance since beginning of Run (feet)
CD:
Summarized Cumulative Delay since beginning of Run (seconds) = CTT - CRT
CRT:
Summarized Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run
CStopD:
Summarized Cumulative Stopped Delay since beginning of Run (seconds). The "Stopped Delay" is
counted from when the speed drops below 5 mph after exceeding 15 mph until it exceeds 15 mph once again
CAS:
Summarized Cumulative Actual Average Speed since beginning of Run (mph) = CTL/CTT
CStops:
Summarized Cumulative number of Stops in Run. A "Stop" is counted when the speed drops below 5 mph after exceeding 15 mph
CLN:
Summarized Cumulative Number of Links in Run

Cumulative Summary of runs Eastbound from FM 1488

6 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:11:46 AM to 8:22:49 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR									
Average Before (n=6)	606	23564	23463	282	324	182	27.5	2.7	13
Std Dev Before (n=6)	*124*	*11*	*0*	*124*	*0*	*95*	*6.1*	*1.5*	*13*

Cumulative Summary of runs Westbound from IH45 NBFR

6 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 5:59:43 AM to 8:09:24 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488									
Average Before (n=6)	487	23406	23463	158	328	71	33.1	1.5	13
Std Dev Before (n=6)	*52*	*4*	*0*	*52*	*0*	*48*	*3.6*	*0.5*	*13*

Cumulative Summary of all runs, either direction through artery

12 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 6:05:37 AM to 8:33:49 AM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=12)	546	23485	23463	220	326	127	30.3	2.1	26
Std Dev Before (n=12)	*110*	*83*	*0*	*111*	*2*	*92*	*5.6*	*1.2*	*26*
Difference	0	0	0	0	0	0	0	0	26
Std Dev Difference	*110*	*83*	*0*	*111*	*2*	*92*	*5.6*	*1.2*	*26*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	26

Cumulative Running Time (seconds) = accumulation of DL/DS since beginning of Run

Cumulative Summary of runs Eastbound from FM 1488

5 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:18:09 PM to 6:57:53 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to IH45 NBFR									
Average Before (n=5)	477	23550	23463	153	324	72	34.2	1.6	13
Std Dev Before (n=5)	*61*	*9*	*0*	*61*	*0*	*44*	*5.2*	*1.3*	*13*

Cumulative Summary of runs Westbound from IH45 NBFR

5 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:02:32 PM to 6:42:20 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to FM 1488									
Average Before (n=5)	567	23421	23463	238	328	128	28.5	3.8	13
Std Dev Before (n=5)	*62*	*11*	*0*	*62*	*0*	*50*	*3.6*	*1.6*	*13*

Cumulative Summary of all runs, either direction through artery

10 Before-type runs, collected Thursday 3/4/2021 to Thursday 3/4/2021, over day(s) Thu, with starting times during 4:10:36 PM to 7:03:56 PM

	CTT	CTL	CDL	CD	CRT	CStopD	CAS	CStops	CLN
to End of Artery									
Average Before (n=10)	522	23486	23463	196	326	100	31.3	2.7	26
Std Dev Before (n=10)	*75*	*68*	*0*	*73*	*2*	*54*	*5.2*	*1.8*	*26*
Difference	0	0	0	0	0	0	0	0	26
Std Dev Difference	*75*	*68*	*0*	*73*	*2*	*54*	*5.2*	*1.8*	*26*
% Difference	0%	0%	0%	0%	0%	0%	0.00%	0.00%	26

Cumulative Travel Time since beginning of Run (seconds)