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June 28, 2024

Subject: 2024 Traffic Engineering Safety and Speed Survey Update

I have reviewed the attached 2024 Traffic Engineering Safety and Speed Survey Update prepared by a traffic engineering consultant, GHD, Inc. and certify that, with exception to recommended speed limits specifically noted in the table below, the information in the report is in accordance with the applicable provisions of the California Vehicle Code and 2014 California Manual on Uniform Traffic Control Devices (Rev 8) for the purpose of establishing altered prima facie speed limits within the City of Turlock.

Seg #	Street	Limits	Recommended speed limit (GHD, Inc.)	Recommended speed limit (City Engineering)	Justification for setting speed limit per City recommendation
7	Alpha Road	East Avenue to Berkeley Avenue, S.	25	30	25 mph is outside of the 10 mph pace range of 26-35 mph



Attachment: 2024 Traffic Engineering Safety and Speed Survey Update



2024 Traffic Engineering Safety and Speed Survey Update

Final Report

City of Turlock

June 28, 2024

→ **The Power of Commitment**

Report Signature Sheet

The Engineering and Traffic Surveys in this report have been prepared under the direction of the following Professional Engineer. The Registered Traffic Engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.



Jay D. Walter, PE TE
Registered Traffic Engineer

June 28, 2024
Date

Executive Summary

The City of Turlock (City) retained GHD to prepare an update to the Engineering & Traffic Surveys (E&TS) for a list of roads provided by the City of Turlock. Per the requirements of the California Vehicle Code, Engineering & Traffic Surveys (E&TS) must be periodically updated in order to ensure proper speed limits and enforceability by the Turlock Police Department. The study consisted of collecting and analyzing relevant speed and safety related data in order to assist the City in maintaining and setting appropriate vehicle speed limits. The speed surveys were conducted between February 3, 2021 and April 29, 2021 for one-hundred and fifty-one (151) of the roadway segments. Collision data was analyzed using Statewide Integrated Traffic Records System (SWITRS) reports for January 2016 through December 2020 for the roadway segments studied in this report.

The information gathered for each street segment is intended to assist in evaluating speed limits. Ultimately, the designation of a safe and efficient speed limit depends on sound engineering judgment. In addition, input from the Turlock Police Department representatives regarding these recommendations was considered before establishing the speed limits. It should be noted that posted speeds since the previous E&TS are not solely considered in setting new speed limits. As land uses, roadway capacities, and travel behavior adjustments are made, new speed surveys are necessary to ensure safe and appropriate speed limits are identified.

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1. Introduction

The information gathered for each road segment is intended to assist in evaluating speed limits. Ultimately, the designation of a safe and efficient speed limit depends on sound engineering judgment. In addition, input from City representatives regarding these recommendations were considered before establishing the speed limits. It should be noted that posted speeds established by the previous Engineering & Traffic Surveys are not solely considered in setting new speed limits. As land uses, roadway characteristics and travel behavior changes, new speed surveys are necessary to ensure safe and appropriate speed limits are established.

2. Speed Zone Survey Process

2.1 California Vehicle Code

The procedures used to formulate recommendations in this report meet the requirements of the California Vehicle Code (CVC) Sections 627; Sections 22348 through 22413; and Section 40802 and others referenced in this section, and the California Manual of Uniform Traffic Control Devices (CA MUTCD). The CA MUTCD is the amended version of Federal MUTCD for use in California. In 2009, the State of California adopted the Federal MUTCD (with California modifications) to replace the Traffic Manual. Summarized below are the sections from the CVC and the CA MUTCD applicable to speed zone surveys.

In general, the maximum speed limits applicable to rural and urban roads are established:

- Statutorily – a maximum speed limit applicable to a particular class of road, such as freeways or city streets, that is established by State law; or
- As altered speed zones – based on Engineering & Traffic Surveys.

Section 627 of the California Vehicle Code defines an Engineering & Traffic Survey as a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation (Caltrans) for use by the state and local authorities. An engineering and traffic survey includes, among other requirements deemed necessary by Caltrans, consideration of all of the following:

- Prevailing speeds as determined by traffic engineering measurements.
- Collision Records.
- Highway, traffic, and roadside conditions not readily apparent to the driver.

When conducting an Engineering & Traffic Survey, local authorities may consider pedestrian and bicycle safety and residential and business density, if any of the following conditions exist on the particular portion of highway and the property along the highway:

- Upon one side of the highway, within a distance of a quarter of a mile, the contiguous fronting property is occupied by 13 or more separate dwelling houses or business structures;
- Upon both sides of the highway, collectively, within a distance of a quarter of a mile, the contiguous fronting property is occupied by 16 or more separate dwelling houses or business structures;
- The portion of highway is longer than one-quarter of a mile but has the ratio of separate dwelling houses or business structures to the length of the highway described in either of the above criteria.

CVC Section 40802 requires that Engineering & Traffic Surveys for speed limits should be conducted once every five years by governing municipalities. The City does have the option, however, to extend valid surveys to seven or even ten years if no significant changes in roadway or traffic conditions have occurred. Streets defined as "local streets and

roads" as described in the amended subdivision (b) of Section 40802 "Speed Trap" of the CVC, effective January 1, 1982, are exempted.

CVC Section 40801 states that no peace officer or other person shall use a speed trap in arresting, or participating or assisting in the arrest of, any person for any alleged violation of this code nor shall any speed trap be used in securing evidence as to the speed of any vehicle for the purpose of an arrest or prosecution under this code.

In addition to the above requirements, Section 40802, "Speed Traps" of the Vehicle Code, was amended by the 1999 Legislature to indicate that radar cannot be used to enforce speed limits unless justified by an Engineering & Traffic Survey conducted within various specified time periods.

A "speed trap" is defined as a particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance; or

A particular section of a highway with a prima facie speed limit that is provided by this code or by local ordinance under subparagraph (A) of paragraph (2) of subdivision (a) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an Engineering & Traffic Survey conducted within five years prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving objects.

The Engineering & Traffic Survey may be extended to seven years provided that the law enforcement personnel using radar complies with Section 40802.c.1.

If an Engineering & Traffic Survey was conducted more than seven years prior to the date of the alleged violation, and a registered engineer evaluates the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred, including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, the engineering & traffic survey may be extended to 14 years.

For purposes of this section, a local street or road is one that is functionally classified as "local" on the "California Road System Maps," that are approved by the Federal Highway Administration and maintained by the Department of Transportation. When a street or road does not appear on the "California Road System Maps," it may be defined as a "local street or road" if it primarily provides access to abutting residential property and meets the following three conditions:

- Roadway width of not more than 40 feet.
- Not more than one-half of a mile of uninterrupted length. Interruptions shall include official traffic control signals as defined in Section 445.
- Not more than one traffic lane in each direction.

CVC Section 22349 – Maximum Speed Limits: Provides that no person shall drive a vehicle upon a highway at a speed greater than 65 mph. An exception to this, as stated in CVC Section 22356, is that Caltrans may increase the speed and these increases can only be made after consultation with the California Highway Patrol (CHP) and on the basis of an Engineering & Traffic Survey.

CVC Section 22350 – Basic Speed Law: Provides that no person shall drive a vehicle upon a highway at a speed greater than is reasonable or prudent, and in no event at a speed that endangers the safety of persons or property. Reasonable is defined in Webster's New World Dictionary as "just, of sound judgment, and not excessive." Prudent is defined as "exercising sound judgment in practical matters, cautious and discreet in conduct, not rash and managing carefully."

CVC Section 22351 – Speed Law Violations: States that the speed of any vehicle upon a highway not in excess of the limits specified in Section 22352 of the CVC or established as authorized in the CVC is lawful unless clearly proved to be in violation of the Basic Speed Law. This same section also states that the speed of any vehicle upon a highway in excess of the prima facie speed limits in Section 22352 or established as authorized in the CVC is unlawful unless the defendant establishes by competent evidence that the speed in excess of said limits did not constitute a violation of the Basic Speed Law at the time, place and under the conditions then existing.

CVC Section 22352 – Prima Facie Speed Limits: Establishes prima facie speed limits for Local Roads and Streets. The literal definition of the phrase "prima facie" is "first appearance". It is also defined as "first view" and "before investigation". Prima facie evidence is evidence sufficient to establish fact, or to raise presumption of fact, unless rebutted. Prima facie speed limits are those that are defined in CVC Section 22352. These speed limits shall be applicable unless changed as authorized in the CVC and, if so changed, only when signs have been erected giving notice thereof.

- A speed limit of 15 mph applies at railroad crossings, at uncontrolled highway intersections with obstructed view, and on alleys.
- A speed limit of 25 mph applies on any highway other than State highways in any business or residence district, unless a different limit is established by procedures described in the CVC.
- The 25 mph limit also applies in school zones.

CVC Section 22357 – Increase of Local Speed Limits: Authorizes local authorities to establish prima facie speed limits on streets and roads under their jurisdiction, on the basis of an E&TS.

CVC Section 22358 – Decrease of Local Speed Limits: Authorizes local authorities to establish prima facie speed limits on streets and roads under their jurisdiction, on the basis of an E&TS.

CVC Sections 22358.3 – Decrease on Narrow Streets and 22358.4 – Decrease of Local Limits Near Schools or Senior Centers: Authorizes local agencies to reduce prima facie speed limits to 20 or 15 mph on narrow streets (with roadway width less than 25 feet), school zones, or senior centers on the basis of an E&TS.

CVC Sections 22358.5 – Decrease of 85th Percentile Speed: It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of section 22350 is sufficient regulation as to such conditions.

CVC Section 22358.7 – Safety Corridors and High Concentrations of Bicyclists and Pedestrians: If a local authority, after completing an engineering and traffic survey, finds that the speed limit is still more than is reasonable or safe, the local authority may, by ordinance, determine and declare a prima facie speed limit that has been reduced an additional five miles per hour for either of the following reasons:

- (1) The portion of highway has been designated as a safety corridor. A local authority shall not deem more than one-fifth of their streets as safety corridors.
- (2) The portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, especially those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused.

CVC Section 22358.8. (a) If a local authority, after completing an engineering and traffic survey, finds that the speed limit is still more than is reasonable or safe, the local authority may, by ordinance, retain the currently adopted speed limit or restore the immediately prior adopted speed limit if that speed limit was established with an engineering and traffic survey and if a registered engineer has evaluated the section of highway and determined that no additional general purpose lanes have been added to the roadway since completion of the traffic survey that established that speed limit.

CVC Section 21400 (b) – Round down of 85th Percentile Speed: in cases in which the speed limit needs to be rounded up to the nearest five miles per hour increment of the 85th percentile speed, Caltrans or a local authority may decide to instead round down the speed limit to the lower five miles per hour increment, but then Caltrans or a local authority shall not reduce the speed limit any further for any reason.

2.2 California Manual on Uniform Traffic Control Devices

The CA MUTCD has guidelines for establishing the nearest 5 mph increment of the 85th percentile speed of free-flowing traffic:

- The posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th percentile speed, in compliance with CVC Sections 627 and 22358.5.

If the speed limit to be posted has had the 5 mph reduction applied, then an E&TS shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer.

Justification for reducing speed limits can be based on residential/business density, pedestrian/bicyclist safety and other factors not readily apparent to drivers but essential to meet the traffic safety needs of the community. The following factors may be considered to adjust and determine the final speed limits:

- Road characteristics, shoulder condition, grade, alignment, and sight distance;
- 10 mph pace speed (a 10 mile range in speeds in which the highest number of data is recorded);
- Roadside development and environment;
- Parking practices and bicycle/pedestrian activity;
- Reported crash experience for at least a 12 month period.

Additionally, the 2014 CA MUTCD recommends that speed zoning with 5 mph increments are preferable in urban areas, and that short speed zones (less than 0.5 miles) should be avoided. Speed limit recommendations for the street segments will be established based on the above guidelines.

Speed reductions can also be based on criteria in Sections 2B.13 (12n – 12ab) which defines the Safety Corridor and Land or Facilities that Generate High Concentrations of Bicyclists and Pedestrians. These criteria allow a local authority to apply an additional 5 mph speed reduction beyond the initial rounding of the Critical Speed.

2.3 Recent California Legislation

Assembly Bill 43

Assembly Bill 43 (AB-43) titled “Traffic Safety” authored by Friedman (D), Chiu (D), Gipson (D), Quirk (D) and Ting (D), et al., was voted upon and passed by California Assembly on September 9, 2021 and approved by Governor and Filed with Secretary of State on October 08, 2021.

AB-43 provides local authorities greater flexibility in setting and reducing speed limits based on recommendations the Zero Traffic Fatality Task Force (Task Force) made in January 2020. In 2018 AB 2363 required the Secretary of the State Transportation Agency to convene a task force to develop policies for reducing traffic fatalities to zero. The task force commissioned research on speed setting from the UC Institute of Transportation Studies (UC ITS) and issued a report on its findings based on that research in January 2020 entitled “CalSTA Report of Findings; AB 2363 Zero Traffic Fatalities Task Force”. The report included 27 policy recommendations, and 16 findings recommendations that were broken into four categories: establishing speed limits, engineering, enforcement, and education. AB-43 included 7 of these 27 policy recommendations on establishing speed limits, as outlined in the report. AB-43 amends Sections 627, 21400, 22352, 22354, 22358, and 40802, and adds Sections 22358.6, 22358.7, 22358.8, and 22358.9 to, the Vehicle Code, relating to traffic safety effective January 1, 2022.

Assembly Bill 1938

AB-43 authors-initiated Assembly Bill 1938 (AB-1938) to clarify AB-43 text and intent. AB-1938 titled “Traffic Safety: speed limits” authored by Friedman (D), Quirk (D) and Ting (D), et al., was introduced in California Assembly on February 10, 2022 (2021-2022 legislative cycle) and was voted upon and passed by California Legislature on August 31, 2022 and approved by Governor and Filed with Secretary of State on September 18, 2022.

AB-1938 makes technical, clarifying changes to existing law (AB-43 provisions) on how speed limits are set. It clarifies the circumstances where and how much a local authority may lower the speed limit below that indicated by an E&TS.

AB-1938 clarifies the intent of AB 43 is that it is in addition to, and not replacing pre-AB-43 speed limit policies in CA MUTCD (current CA MUTCD Revision 6 and previous versions as well as Caltrans Traffic Manual prior to May 20, 2004) by codifying and including in CVC Section 22358.6(b) the 5-mph reduction option that is allowed in CA MUTCD Section 2B.13 Paragraph #12a under Option 1. AB-1938 also now includes the limitation on the total reduction in the speed limit to not exceed 12.4 mph from the 85th percentile speed.

3. Survey Methodology

3.1 Radar Checks

Traffic speed surveys were conducted with calibrated radar guns on days with fair weather, dry pavement, and clear visibility. All efforts were made to ensure that the presence of radar survey equipment did not affect the speed of the traffic being surveyed. A minimum of 100 vehicle speed measurements were intended to be recorded at each survey location (total for both directions); but in some cases, only 50 measurements could be taken because of lighter traffic flows.

3.2 Collision Data

Collisions reported at study roadway segments were obtained from SWITRS from January 2016 to December 2020. Collision rates are a significant factor in determining the appropriate speed limits. The speed survey summary sheet for each roadway segment shows the number of collisions in the last five years along with the expected and calculated collision rate.

3.3 Analysis of Speed Data

The radar speed survey data was compiled and analyzed to determine the 85th percentile speed, 10 mph pace speed, the range of speeds observed and the average speed for each surveyed location. A description of these terms is provided below:

- 85th Percentile Speed (Critical Speed): The speed at or below which 85 percent of the sample speeds were observed. The 85th percentile speed of a spot speed survey is the primary indicator of the appropriate speed limit for a section of the roadway.
- 10 mph Pace Speed: The 10 mph increment (range) of speeds containing the greatest number of vehicles. In nearly all cases, the 85th percentile speed and the recommended speed limit lie somewhere within the pace, frequently in the middle to upper ranges. This is an important indicator used to determine appropriate speed limits.
- Average speed: The average speed is simply the cumulative speed divided by the number of observed vehicles.

The speed limit for each study segment was recommended after determining the average speed, 85th percentile speed, pace speed and considering other significant factors like existing land use, residential density, pedestrian and bike safety, parking, roadway design characteristics and accident rates (based on collision records for the last two years) for the study segment. Information regarding these factors were determined through the use of field review and Google Earth (approximate lengths, aerial as well as street view).

As presented in the following pages, **Table 3.1** shows how many of the 151 segments are recommended for no change to the existing speed limit, **Table 3.2** shows the roadway segments with recommended speed limit decrease, and **Table 3.3** shows the roadway segments with recommended speed limit increase.

In the Appendices that follow are the detailed Engineering & Traffic Survey sheets, speed survey data, collision data and traffic volumes for each segment.

After approval by the City Council, all segments should be reviewed by Engineering Division and Turlock Police Department staff to ensure correct speed limit signs are posted at the beginning of each segment, and at other appropriate locations on longer segments.

Table 3.1 Roadway Segments with No Speed Limit Change

SEG #	STREET	LIMITS	POSTED SPEED LIMIT	RECMD SPEED LIMIT
2	"B" Street	Lander Avenue to First Street, S.	25	25
3	"C" Street	Lander Avenue to First Street, S.	25	25
4	"D" Street	Lander Avenue to First Street, S.	25	25
5	"F" Street, E.	Golden State Boulevard, S. to Alpha Road	25	25
7	Alpha Road	East Avenue to Berkeley Avenue, S.	25	25
8	Arbor Way	Berkeley Avenue, N. to Quincy Road, N.	25	25
9	Atherstone Road	Golden State Boulevard, N. to Tegner Road, N.	35	35
10	Berkeley Avenue, N.	Taylor Road, E. to Hawkeye Avenue, E.	35	35
11	Berkeley Avenue, N.	Hawkeye Avenue, E. to East Avenue	30	30
13	Broadway, N.	Front Street to Olive Avenue, E.	30	30
14	Broadway, S.	Olive Avenue, E. to "D" Street	25	25
15	Canal Drive, W.	Tully Road, N. to Soderquist Road, N.	40	40
16	Canal Drive, W.	Soderquist Road, N. to Broadway, N.	35	35
17	Canal Drive, W.	Broadway, N. to Geer Road	30	30
18	Canal Drive, E.	Geer Road to Johnson Road, N.	35	35
22	Christoffersen Parkway, W.	Golden State Boulevard, N. to Kilroy Road, N	40	40
23	Christoffersen Parkway, W.	Kilroy Road, N. to Geer Road	45	45
24	Christoffersen Parkway, E.	Geer Road to East City Limits	45	45
25	Colorado Avenue	Taylor Road, E. to Hawkeye Avenue, E.	35	35
26	Colorado Avenue	Hawkeye Avenue, E. to Canal Drive, E.	30	30
27	Colorado Avenue	Canal Drive, E. to East Avenue	30	30
29	Countryside Drive	Tuolumne Road, W. to Fulkerth Road	35	35
30	Crowell Road	Paseo Belleza to Monte Vista Avenue, W.	35	35
31	Crowell Road	Monte Vista Avenue, W. to Tuolumne Road, W.	30	30
32	Daubenberger Road, N.	Tuolumne Road, E. to East Avenue	35	35
33	Delbon Avenue	Olive Avenue, N. to Colorado Avenue	25	25
34	Del's Lane	Monte Vista Avenue, W. to Golden State Boulevard, N.	35	35
35	Denair Avenue, N.	E. Canal Drive to Hawkeye Avenue, E.	30	30
36	Denair Avenue, N	Hawkeye Avenue, E. to North Avenue	25	25
37	Dianne Drive	Main Street, W. to Fulkerth Road	45	45
38	East Avenue	Golden State Boulevard, N. to Bell Street	30	30
39	East Avenue	Bell Street to Johnson Road, N.	35	35
41	El Capitan Drive	Berkeley Avenue, N. to Quincy Road, N.	25	25
43	Fifth Street	"F" Street, W. to Linwood Avenue, E.	35	35
44	First Street, N.	Chestnut Street to Olive Avenue, E.	35	35
45	First Street, S.	Olive Avenue, E. to "F" Street, W.	25	25

SEG #	STREET	LIMITS	POSTED SPEED LIMIT	RECMD SPEED LIMIT
47	Fosberg Road	Sunday Drive to Monte Vista Avenue, E.	30	30
49	Front Street	Golden State Boulevard, N. to W. Canal Drive	35	35
51	Fulkerth Road	Tegner Road, N. to State Route 99	40	40
53	Fulkerth Road	Tully Road, N. to Golden State Boulevard, N.	40	40
54	Fullerton Drive	Geer Road to Olive Avenue, N.	25	25
55	Geer Road	Taylor Road, W. to Monte Vista Avenue, W.	45	45
56	Geer Road	Monte Vista Avenue, W. to Golden State Boulevard, N.	35	35
57	Georgetown Avenue	Walnut Road, N. to Del's Lane	30	30
58	Georgetown Avenue	Del's Lane to Andre Lane	25	25
60	Glenwood Avenue, E.	Lander Avenue to Golf Road	40	40
61	Golden State Boulevard, N.	Taylor Road, W. to Fulkerth Road	50	50
62	Golden State Boulevard, N.	Fulkerth Road to Canal Drive, W.	40	40
63	Golden State Boulevard, N.	Canal Drive, W. to Main Street, W.	35	35
65	Golden State Boulevard, S.	East Avenue to 1,100 feet south of W. "F" Street	40	40
68	Hawkeye Avenue, W.	Golden State Boulevard, N. to Geer Road	40	40
70	Hawkeye Avenue, E.	Colorado Avenue to Waring Road	35	35
72	Hedstrom Road	Geer Road to Colorado Avenue	30	30
74	Johnson Road, N.	Tuolumne Road, E. to East Avenue	30	30
75	Kilroy Road, N.	Christoffersen Parkway, W. to Paseo Del Sol	25	25
77	Lander Avenue	Main Street, W. to South Avenue	35	35
79	Linwood Avenue, W.	Tegner Road, S. to Washington Road, S.	55	55
81	Linwood Avenue, W.	West Avenue South to 1400 ft West of Walnut Road	40	40
83	Linwood Avenue, E.	Golf Road to Lander Avenue	35	35
84	Main Street, W.	Washington Road, S. to Tegner Road, S.	55	55
86	Main Street, W.	Kilroy Road, S. to West Avenue South	35	35
87	Main Street, W.	West Avenue South to Lander Avenue	30	30
88	Main Street, E.	Lander Avenue to E. Canal Drive	25	25
89	Main Street, E.	Canal Drive, E. to Berkeley Avenue, N.	30	30
90	Marshall Street E	Johnson Road, N. to Daubenberger Road, N.	30	30
91	Marshall Street E	Minaret Avenue, N. to Johnson Road, N.	25	25
92	Marshall Street E	Golden State Boulevard, S. to Minaret Avenue, N.	30	30
93	McKenna Drive	Christoffersen Parkway, W. to Summerton Lane	25	25
94	Minaret Avenue, N.	Main Street, E. to East Avenue	30	30
95	Minnesota Avenue, W.	Crowell Road to Del's Lane	30	30
96	Minnesota Avenue, W.	Del's Lane to Geer Road	25	25
97	Minnesota Avenue, E.	Geer Road to Olive Avenue, N.	30	30
102	North Avenue	Geer Road to Olive Avenue, N.	25	25
103	Olive Avenue, N.	Christoffersen Parkway, E. to Inspiration Way	30	30

SEG #	STREET	LIMITS	POSTED SPEED LIMIT	RECMD SPEED LIMIT
106	Olive Avenue, W.	Lander Avenue to West Avenue North	25	25
107	Orange Street, S.	Main Street, W. to Montana Avenue	30	30
111	Park Street	Soderquist Road, N. to First Street, N.	25	25
113	Pedras Road	Golden State Boulevard, N. to Geer Road	30	30
114	Porsche Strasse	Monte Vista Avenue, W. to Walnut Road, N.	30	30
117	Quincy Road, N.	Marshall Street to East Avenue	30	30
118	Roberts Road	Golden State Boulevard, N. to Kilroy Road, N.	30	30
119	Sebastian Drive	Quincy Road, N. to Daubenberger Road, N.	25	25
120	Soderquist Road, N.	Fulkerth Road to Main Street, W.	35	35
122	South Avenue	Lander Avenue to Tully Road, S.	30	30
124	Springer Drive, W.	Crowell Road to Geer Road	30	30
125	Springer Drive, E.	Geer Road to Olive Avenue, N.	30	30
126	Springer Drive, E.	Olive Avenue, N. to Berkeley Avenue, N.	25	25
127	Taylor Road, W.	Golden State Boulevard, N. to Geer Road	55	55
128	Taylor Road, E.	Geer Road to East City Limits	55	55
130	Tegner Road, N.	Fulkerth Road to Tuolumne Road, W.	45	45
131	Tegner Road, N.	Tuolumne Road, W. to Monte Vista Avenue, W.	40	40
132	Tegner Road, S.	Main Street, W. to Linwood Avenue, W.	45	45
136	Tuolumne Road, W.	Countryside Drive to Golden State Boulevard, N.	35	35
137	Tuolumne Road, W.	Golden State Boulevard, N. to Geer Road	25	25
138	Tuolumne Road, E.	Geer Road to Berkeley Avenue, N.	30	30
139	Tuolumne Road, E.	Berkeley Avenue, N. to Waring Road	35	35
140	Twentieth Century Boulevard	Golden State Boulevard, N. to Geer Road	30	30
141	Walnut Road, N.	Monte Vista Avenue, W. to Golden State Boulevard, N.	30	30
142	Walnut Road, N.	Main Street, W. to Canal Drive, W.	35	35
143	Walnut Road, N.	Taylor Road, W. to Monte Vista Avenue, W.	40	40
144	Walnut Road, S.	Main Street, W. to Linwood Avenue, W.	35	35
148	Washington Road, S.	Linwood Avenue W to Main Street, W.	55	55
150	West Avenue North	Park Street to Main Street, W.	25	25
151	West Avenue South	Main Street, W. to Linwood Avenue, W.	30	30

Table 3.2 Roadway Segments with Recommended Speed Limit Decrease

SEG #	STREET	LIMITS	POSTED SPEED LIMIT	RECMD SPEED LIMIT
1	"A" Street	Lander Avenue to First Street, S.	30	25
6	"F" Street, W.	Lander Avenue to Golden State Boulevard, S.	30	25
12	Berkeley Avenue, S.	East Avenue to Ramson Drive	30	25
19	Canal Drive, E.	Johnson Road, N. to Daubenberger Road, N.	40	35
20	Castleview Drive	Johnson Road, N. to Quincy Road, N.	30	25
21	Chestnut Street	Grant Avenue to Canal Drive, W.	30	25
28	Countryside Drive	Monte Vista Avenue, W. to Tuolumne Road, W.	35	30
40	East Avenue	Johnson Road, N. to Daubenberger Road, N.	45	40
42	Fifth Street	Lander Avenue to "F" Street, W.	25	20
59	Glenwood Avenue, W.	Linwood Avenue, W. to Lander Avenue	45	40
64	Golden State Boulevard, S.	Main Street, W. to East Avenue	35	30
66	Golf Road	First Street, S. to State Route 99	45	40
67	Grant Avenue	Chestnut Street to Main Street, W.	30	25
69	Hawkeye Avenue, E.	Geer Road to Colorado Avenue	40	35
76	Kilroy Road, S.	Main Street, W. to Linwood Avenue, W.	40	35
78	Lander Avenue	South Avenue to State Route 99	40	35
80	Linwood Avenue, W.	1400 feet West of Walnut Road to Tegner Road, S.	50	45
82	Linwood Avenue, W.	Lander Avenue to West Avenue South	35	30
85	Main Street, W.	Tegner Road, S. to Kilroy Road, S.	45	40
99	Monte Vista Avenue, W.	Tegner Road, N. to Geer Road	45	40
100	Monte Vista Avenue, E.	Geer Road to East City Limits	45	40
104	Olive Avenue, N.	Canal Drive, E. to Christoffersen Parkway, E.	35	30
105	Olive Avenue, E.	Canal Drive, E. to Broadway, N.	35	30
108	Palm Street, N.	Hawkeye Avenue, E. to Olive Avenue, E.	30	25
109	Palm Street, N.	Olive Avenue, E. to Minaret Avenue, N.	30	25
110	Panorama Avenue	Springer Drive, W. to Christoffersen Parkway, W.	30	25
115	Quincy Road, N.	Swan Park Drive to Tuolumne Road, E.	40	35
116	Quincy Road, N.	Tuolumne Road, E. to Marshall Street	35	30
121	Soderquist Road, S.	Main Street, W. to Jordan Avenue	35	30
123	Spengler Way	Kilroy Road, S. to Tegner Road, S.	35	30
129	Tegner Road, N.	Sandstone Street to Taylor Road, N.	35	30
133	Tully Road, N.	Tuolumne Road, W. to Canal Drive, W.	40	35
134	Tully Road, N.	Canal Drive, W. to Main Street, W.	40	35
145	Walnut Road, S.	Linwood Avenue, W. to Glenwood Avenue, W.	50	45
147	Washington Road, N.	Main Street, W. to Fulkerth Road	55	50
149	Wayside Drive	Geer Road to Olive Avenue, N.	30	25

Table 3.3 *Roadway Segments with Recommended Speed Limit Increase*

SEG #	STREET	LIMITS	POSTED SPEED LIMIT	RECMD SPEED LIMIT
46	First Street, S.	"F" Street, W. to Golf Road	35	40
48	Fransil Lane	Main Street, W. to Fulkerth Road	45	50
50	Fulkerth Road	Washington Road, N. to Tegner Road, N.	45	50
52	Fulkerth Road	State Route 99 to N. Tully Road	30	35
71	Heathernoel Way	Colorado Avenue to Berkeley Avenue, N.	25	30
73	Joett Drive	Fulkerth Road to Tully Road, N.	25	30
98	Minnesota Avenue, E.	Olive Avenue, N. to Colorado Avenue	25	30
101	Ninth Street	Lander Avenue to Linwood Avenue, E.	30	35
112	Peacock Drive	Berkeley Avenue, N. to Johnson Road, N.	25	30
135	Tully Road, S.	Main Street, W. to South Avenue	30	35
146	Waring Road	Hawkeye Avenue, E. to Tuolumne Road, E.	40	45

Appendix A

List of Roadway Segments

#	SEGMENT	SEGMENT LIMITS
1	"A" Street	Lander Avenue to First Street, S.
2	"B" Street	Lander Avenue to First Street, S.
3	"C" Street	Lander Avenue to First Street, S.
4	"D" Street	Lander Avenue to First Street, S.
5	"F" Street, E.	Golden State Boulevard, S. to Alpha Road
6	"F" Street, W.	Lander Avenue to Golden State Boulevard, S.
7	Alpha Road	East Avenue to Berkeley Avenue, S.
8	Arbor Way	Berkeley Avenue, N. to Quincy Road, N.
9	Atherstone Road	Golden State Boulevard, N. to Tegner Road, N.
10	Berkeley Avenue, N.	Taylor Road, E. to Hawkeye Avenue, E.
11	Berkeley Avenue, N.	Hawkeye Avenue, E. to East Avenue
12	Berkeley Avenue, S.	East Avenue to Ramson Drive
13	Broadway, N.	Front Street to Olive Avenue, E.
14	Broadway, S.	Olive Avenue, E. to "D" Street
15	Canal Drive, W.	Tully Road, N. to Soderquist Road, N.
16	Canal Drive, W.	Soderquist Road, N. to Broadway, N.
17	Canal Drive, W.	Broadway, N. to Geer Road
18	Canal Drive, E.	Geer Road to Johnson Road, N.
19	Canal Drive, E.	Johnson Road, N. to Daubenberger Road, N.
20	Castleview Drive	Johnson Road, N. to Quincy Road, N.
21	Chestnut Street	Grant Avenue to Canal Drive, W.
22	Christoffersen Parkway, W.	Golden State Boulevard, N. to Kilroy Road, N.
23	Christoffersen Parkway, W.	Kilroy Road, N. to Geer Road
24	Christoffersen Parkway, E.	Geer Road to East City Limits
25	Colorado Avenue	Taylor Road, E. to Hawkeye Avenue, E.
26	Colorado Avenue	Hawkeye Avenue, E. to Canal Drive, E.
27	Colorado Avenue	Canal Drive, E. to East Avenue
28	Countryside Drive	Monte Vista Avenue, W. to Tuolumne Road, W.
29	Countryside Drive	Tuolumne Road, W. to Fulkerth Road
30	Crowell Road	Paseo Belleza to Monte Vista Avenue, W.
31	Crowell Road	Monte Vista Avenue, W. to Tuolumne Road, W.
32	Daubenberger Road, N.	Tuolumne Road, E. to East Avenue
33	Delbon Avenue	Olive Avenue, N. to Colorado Avenue
34	Del's Lane	Monte Vista Avenue, W. to Golden State Boulevard, N.
35	Denair Avenue, N.	E. Canal Drive to Hawkeye Avenue, E.

#	SEGMENT	SEGMENT LIMITS
36	Denair Avenue, N	Hawkeye Avenue, E. to North Avenue
37	Dianne Drive	Main Street, W. to Fulkerth Road
38	East Avenue	Golden State Boulevard, N. to Bell Street
39	East Avenue	Bell Street to Johnson Road, N.
40	East Avenue	Johnson Road, N. to Daubenberger Road, N.
41	El Capitan Drive	Berkeley Avenue, N. to Quincy Road
42	Fifth Street	Lander Avenue to "F" Street, W.
43	Fifth Street	"F" Street, W. to Linwood Avenue, E.
44	First Street, N.	Chestnut Street to Olive Avenue, E.
45	First Street, S.	Olive Avenue, E. to "F" Street, W.
46	First Street, S.	"F" Street, W. to Golf Road
47	Fosberg Road	Sunday Drive to Monte Vista Avenue, E.
48	Fransil Lane	Main Street, W. to Fulkerth Road
49	Front Street	Golden State Boulevard, N. to W. Canal Drive
50	Fulkerth Road	Washington Road, N. to Tegner Road, N.
51	Fulkerth Road	Tegner Road, N. to State Route 99
52	Fulkerth Road	State Route 99 to N. Tully Road
53	Fulkerth Road	Tully Road, N. to Golden State Boulevard, N.
54	Fullerton Drive	Geer Road to Olive Avenue, N.
55	Geer Road	Taylor Road, W. to Monte Vista Avenue, W.
56	Geer Road	Monte Vista Avenue, W. to Golden State Boulevard, N.
57	Georgetown Avenue	Walnut Road, N. to Del's Lane
58	Georgetown Avenue	Del's Lane to Andre Lane
59	Glenwood Avenue, W.	Linwood Avenue, W. to Lander Avenue
60	Glenwood Avenue, E.	Lander Avenue to Golf Road
61	Golden State Boulevard, N.	Taylor Road, W. to Fulkerth Road
62	Golden State Boulevard, N.	Fulkerth Road to Canal Drive, W.
63	Golden State Boulevard, N.	Canal Drive, W. to Main Street, W.
64	Golden State Boulevard, S.	Main Street, W. to East Avenue
65	Golden State Boulevard, S.	East Avenue to 1,100 feet south of W. "F" Street
66	Golf Road	First Street, S. to State Route 99
67	Grant Avenue	Chestnut Street to Main Street, W.
68	Hawkeye Avenue, W.	Golden State Boulevard, N. to Geer Road
69	Hawkeye Avenue, E.	Geer Road to Colorado Avenue
70	Hawkeye Avenue, E.	Colorado Avenue to Waring Road

#	SEGMENT	SEGMENT LIMITS
71	Heathernoel Way	Colorado Avenue to Berkeley Avenue, N.
72	Hedstrom Road	Geer Road to Colorado Avenue
73	Joett Drive	Fulkerth Road to Tully Road, N.
74	Johnson Road, N.	Tuolumne Road, E. to East Avenue
75	Kilroy Road, N.	Christoffersen Parkway, W. to Paseo Del Sol
76	Kilroy Road, S.	Main Street, W. to Linwood Avenue, W.
77	Lander Avenue	Main Street, W. to South Avenue
78	Lander Avenue	South Avenue to State Route 99
79	Linwood Avenue, W.	Tegner Road, S. to Washington Road, S.
80	Linwood Avenue, W.	1400 feet West of Walnut Road to Tegner Road, S.
81	Linwood Avenue, W.	West Avenue South to 1400 feet West of Walnut Road
82	Linwood Avenue, W.	Lander Avenue to West Avenue South
83	Linwood Avenue, E.	Golf Road to Lander Avenue
84	Main Street, W.	Washington Road, S. to Tegner Road, S.
85	Main Street, W.	Tegner Road, S. to Kilroy Road, S.
86	Main Street, W.	Kilroy Road, S. to West Avenue South
87	Main Street, W.	West Avenue South to Lander Avenue
88	Main Street, E.	Lander Avenue to E. Canal Drive
89	Main Street, E.	Canal Drive, E. to Berkeley Avenue, N.
90	Marshall Street E	Johnson Road, N. to Daubenberger Road, N.
91	Marshall Street E	Minaret Avenue, N. to Johnson Road, N.
92	Marshall Street E	Golden State Boulevard, S. to Minaret Avenue, N.
93	McKenna Drive	Christoffersen Parkway, W. to Summerton Lane
94	Minaret Avenue, N.	Main Street, E. to East Avenue
95	Minnesota Avenue, W.	Crowell Road to Del's Lane
96	Minnesota Avenue, W.	Del's Lane to Geer Road
97	Minnesota Avenue, E.	Geer Road to Olive Avenue, N.
98	Minnesota Avenue, E.	Olive Avenue, N. to Colorado Avenue
99	Monte Vista Avenue, W.	Tegner Road, N. to Geer Road
100	Monte Vista Avenue, E.	Geer Road to East City Limits
101	Ninth Street	Lander Avenue to Linwood Avenue, E.
102	North Avenue	Geer Road to Olive Avenue, N.
103	Olive Avenue, N.	Christoffersen Parkway, E. to Inspiration Way
104	Olive Avenue, N.	Canal Drive, E. to Christoffersen Parkway, E.
105	Olive Avenue, E.	Canal Drive, E. to Broadway, N.

#	SEGMENT	SEGMENT LIMITS
106	Olive Avenue, W.	Lander Avenue to West Avenue North
107	Orange Street, S.	Main Street, W. to Montana Avenue
108	Palm Street, N.	Hawkeye Avenue, E. to Olive Avenue, E.
109	Palm Street, N.	Olive Avenue, E. to Minaret Avenue, N.
110	Panorama Avenue	Springer Drive, W. to Christoffersen Parkway, W.
111	Park Street	Soderquist Road, N. to First Street, N.
112	Peacock Drive	Berkeley Avenue, N. to Johnson Road, N.
113	Pedras Road	Golden State Boulevard, N. to Geer Road
114	Porsche Strasse	Monte Vista Avenue, W. to Walnut Road, N.
115	Quincy Road, N.	Swan Park Drive to Tuolumne Road, E.
116	Quincy Road, N.	Tuolumne Road, E. to Marshall Street
117	Quincy Road, N.	Marshall Street to East Avenue
118	Roberts Road	Golden State Boulevard, N. to Kilroy Road, N.
119	Sebastian Drive	Quincy Road, N. to Daubenberger Road, N.
120	Soderquist Road, N.	Fulkerth Road to Main Street, W.
121	Soderquist Road, S.	Main Street, W. to Jordan Avenue
122	South Avenue	Lander Avenue to Tully Road, S.
123	Spengler Way	Kilroy Road, S. to Tegner Road, S.
124	Springer Drive, W.	Crowell Road to Geer Road
125	Springer Drive, E.	Geer Road to Olive Avenue, N.
126	Springer Drive, E.	Olive Avenue, N. to Berkeley Avenue, N.
127	Taylor Road, W.	Golden State Boulevard, N. to Geer Road
128	Taylor Road, E.	Geer Road to East City Limits
129	Tegner Road, N.	Sandstone Street to Taylor Road, N.
130	Tegner Road, N.	Fulkerth Road to Tuolumne Road, W.
131	Tegner Road, N.	Tuolumne Road, W. to Monte Vista Avenue, W.
132	Tegner Road, S.	Main Street, W. to Linwood Avenue, W.
133	Tully Road, N.	Tuolumne Road, W. to Canal Drive, W.
134	Tully Road, N.	Canal Drive, W. to Main Street, W.
135	Tully Road, S.	Main Street, W. to South Avenue
136	Tuolumne Road, W.	Countryside Drive to Golden State Boulevard, N.
137	Tuolumne Road, W.	Golden State Boulevard, N. to Geer Road
138	Tuolumne Road, E.	Geer Road to Berkeley Avenue, N.
139	Tuolumne Road, E.	Berkeley Avenue, N. to Waring Road
140	Twentieth Century Boulevard	Golden State Boulevard, N. to Geer Road

#	SEGMENT	SEGMENT LIMITS
141	Walnut Road, N.	Monte Vista Avenue, W. to Golden State Boulevard, N.
142	Walnut Road, N.	Main Street, W. to Canal Drive, W.
143	Walnut Road, N.	Taylor Road, W. to Monte Vista Avenue, W.
144	Walnut Road, S.	Main Street, W. to Linwood Avenue, W.
145	Walnut Road, S.	Linwood Avenue, W. to Glenwood Avenue, W.
146	Waring Road	Hawkeye Avenue, E. to Tuolumne Road, E.
147	Washington Road, N.	Main Street, W. to Fulkerth Road
148	Washington Road, S.	Linwood Avenue W to Main Street, W.
149	Wayside Drive	Geer Road to Olive Avenue, N.
150	West Avenue North	Park Street to Main Street, W.
151	West Avenue South	Main Street, W. to Linwood Avenue, W.

Appendix B

Engineering & Traffic Surveys by Segment



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: "A" Street	From: Lander Avenue	To: First Street, S.
SEGMENT NUMBER: 1		
LENGTH: 0.26 miles		CRS DESCRIPTION: Major Collector
DIRECTION: EB - WB		DATE: 3/2/2021
STREET CROSS-SECTION: 2-Lane Undivided		DAY: Tuesday
PAVED WIDTH: 43'		TIME: 14:45 to 15:23
BUSINESS OR RESIDENCE DISTRICT: N/A		OBSERVER: MTD

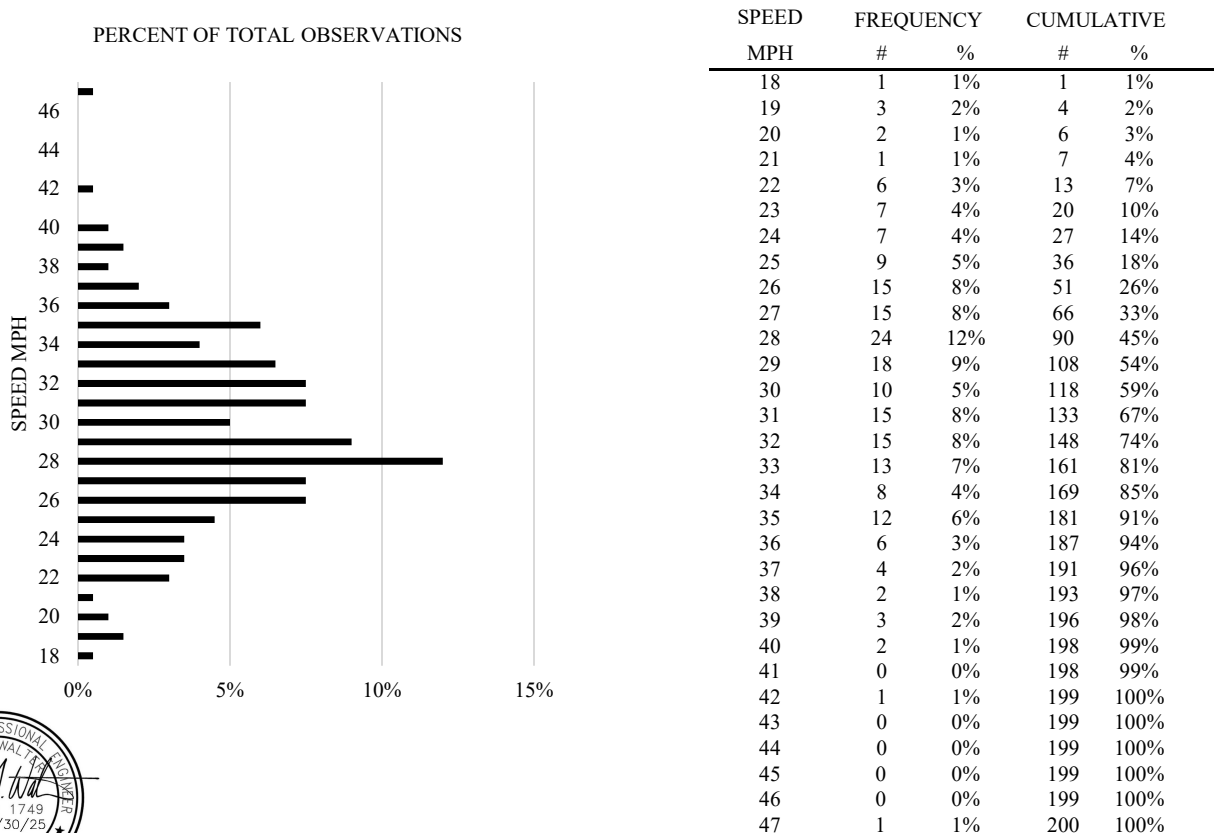
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	26 - 35		30 / 33	35
	<= 59% > 41%	< 18% IN 76% > 6%			<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	4	3.02 / MVM	1.07 / MVM	2.04 / MVM	2.04 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Downtown Commercial area with on street parking, sidewalk, and good lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **"B" Street** From: **Lander Avenue** To: **First Street, S.**
 SEGMENT NUMBER: **2**
 LENGTH: **0.33 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **46'** TIME: **12:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

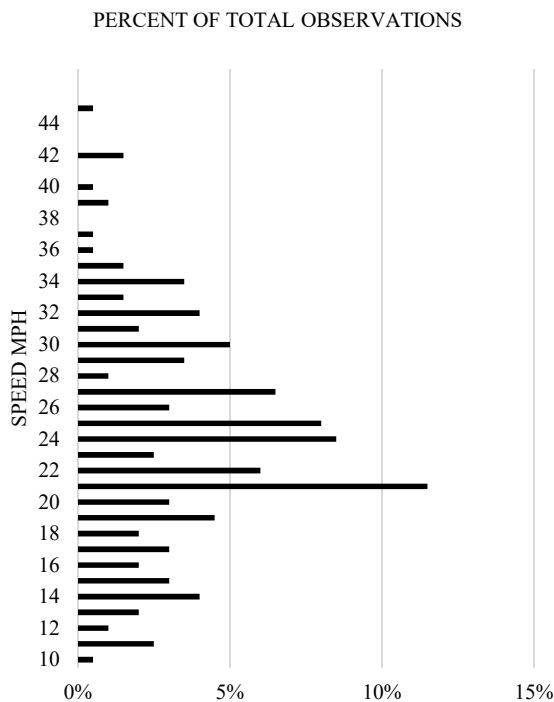
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	21 - 30			24 / 28	31
	<= 64% > 36%	< 28%	IN 57%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Business area with on street parking, and some sidewalk. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	1	1%	1	1%
11	5	3%	6	3%
12	2	1%	8	4%
13	4	2%	12	6%
14	8	4%	20	10%
15	6	3%	26	13%
16	4	2%	30	15%
17	6	3%	36	18%
18	4	2%	40	20%
19	9	5%	49	25%
20	6	3%	55	28%
21	23	12%	78	39%
22	12	6%	90	45%
23	5	3%	95	48%
24	17	9%	112	56%
25	16	8%	128	64%
26	6	3%	134	67%
27	13	7%	147	74%
28	2	1%	149	75%
29	7	4%	156	78%
30	10	5%	166	83%
31	4	2%	170	85%
32	8	4%	178	89%
33	3	2%	181	91%
34	7	4%	188	94%
35	3	2%	191	96%
36	1	1%	192	96%
37	1	1%	193	97%
38	0	0%	193	97%
39	2	1%	195	98%
40	1	1%	196	98%
41	0	0%	196	98%
42	3	2%	199	100%
43	0	0%	199	100%
44	0	0%	199	100%
45	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: "C" Street From: Lander Avenue To: First Street, S.
 SEGMENT NUMBER: 3
 LENGTH: 0.39 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 4/20/2021
 STREET CROSS-SECTION: 2-Lane Undivided DAY: Tuesday
 PAVED WIDTH: 44' TIME: 09:00 to 11:30
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

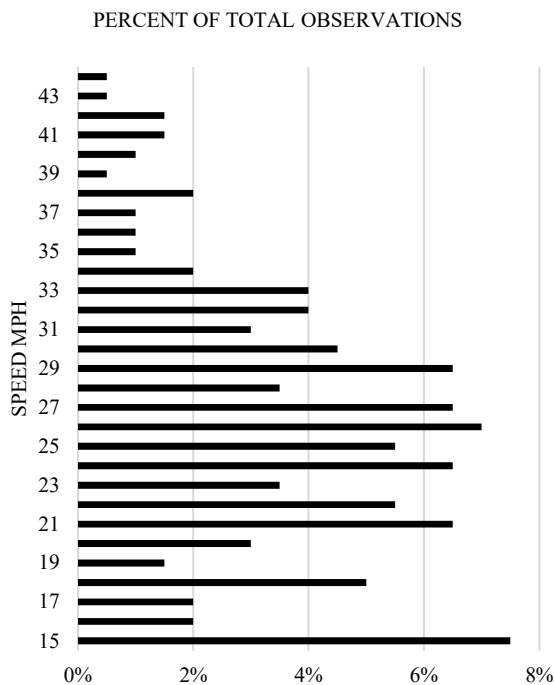
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	21 - 30			26 / 30	33
	<= >	< >	IN		<= >	
	49% 51%	21% 56% 23%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial Residential area with some on street parking and almost no sidewalk. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	15	8%	15	8%
16	4	2%	19	10%
17	4	2%	23	12%
18	10	5%	33	17%
19	3	2%	36	18%
20	6	3%	42	21%
21	13	7%	55	28%
22	11	6%	66	33%
23	7	4%	73	37%
24	13	7%	86	43%
25	11	6%	97	49%
26	14	7%	111	56%
27	13	7%	124	62%
28	7	4%	131	66%
29	13	7%	144	72%
30	9	5%	153	77%
31	6	3%	159	80%
32	8	4%	167	84%
33	8	4%	175	88%
34	4	2%	179	90%
35	2	1%	181	91%
36	2	1%	183	92%
37	2	1%	185	93%
38	4	2%	189	95%
39	1	1%	190	95%
40	2	1%	192	96%
41	3	2%	195	98%
42	3	2%	198	99%
43	1	1%	199	100%
44	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: "D" Street From: Lander Avenue To: First Street, S.
 SEGMENT NUMBER: 4
 LENGTH: 0.47 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 4/27/2021
 STREET CROSS-SECTION: 2-Lane Undivided DAY: Tuesday
 PAVED WIDTH: 50' TIME: 09:00 to 11:30
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

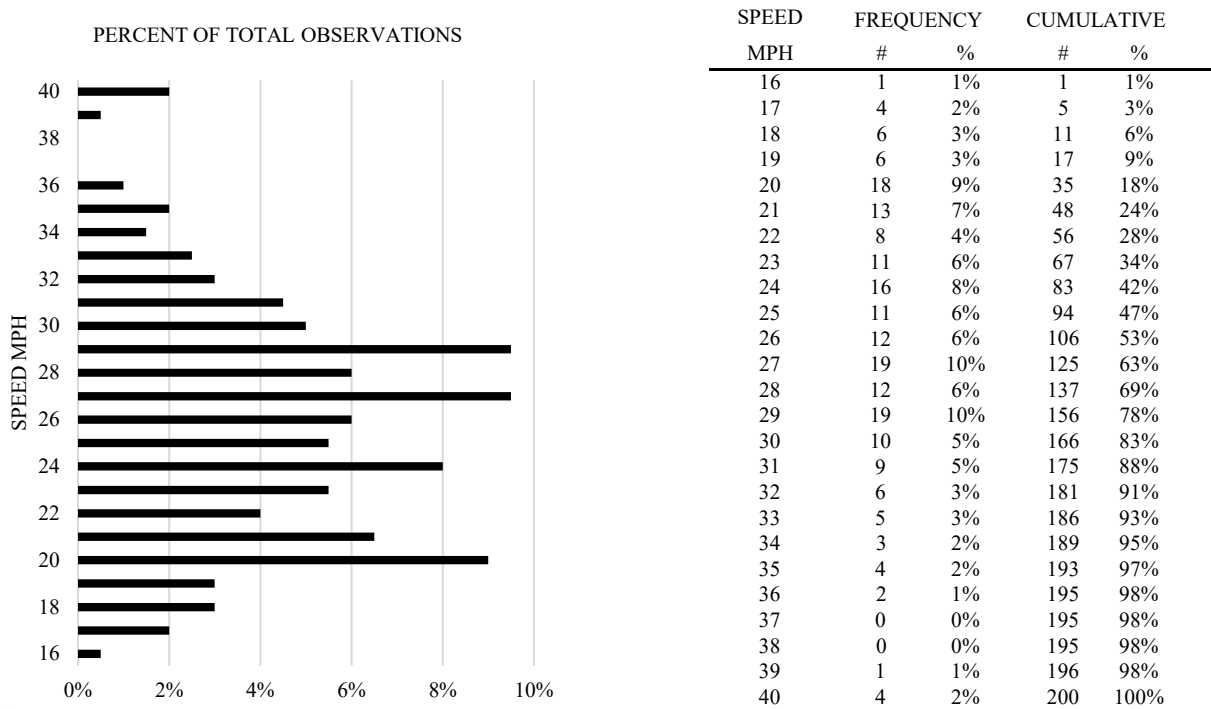
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	20 - 29			26 / 28	31
	<= 47% > 53%	< 9%	IN 74%	> 17%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	1	3.02 / MVM	1.07 / MVM	2.57 / MVM	1.28 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with some on street parking, intermittent sidewalk, and good lighting. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: "F" Street, E. From: Golden State Boulevard, S. To: Alpha Road
 SEGMENT NUMBER: 5
 LENGTH: 0.24 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 4/1/2021
 STREET CROSS-SECTION: 2-Lane Undivided DAY: Thursday
 PAVED WIDTH: 24' - 34' TIME: 10:30 to 11:10
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

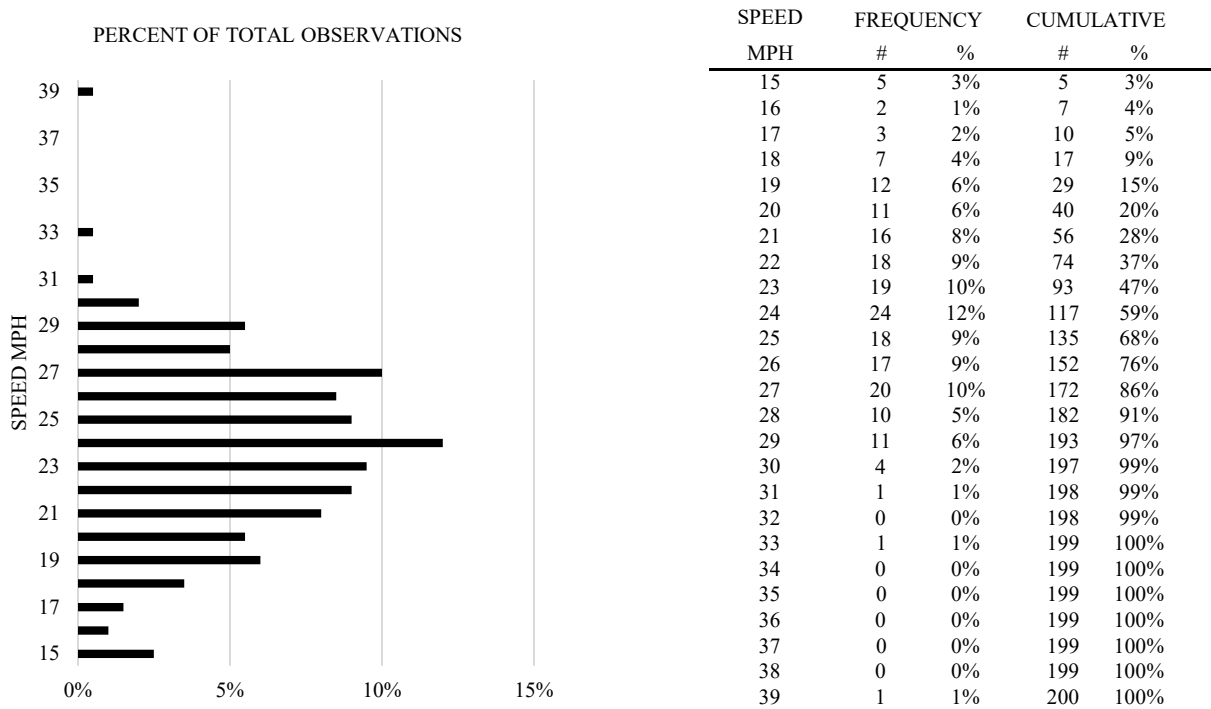
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	19 - 28			24 / 27	27
	<= >	< IN >			<= >	
	68% 32%	9% 88% 3%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	1.87 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with off street parking and little to no shoulder. Critical speed was rounded from 27 mph to 25 mph. No additional speed reduction is recommended.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: "F" Street, W. From: Lander Avenue To: Golden State Boulevard, S.
 SEGMENT NUMBER: 6
 LENGTH: 0.68 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 3/9/2021
 STREET CROSS-SECTION: 2-Lane Undivided DAY: Tuesday
 PAVED WIDTH: 22' - 50' TIME: 09:00 to 10:10
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	28 - 37	32 / 35	36
	<= 35% > 65%	< IN > 21% 72% 7%		<= 85% > 15%

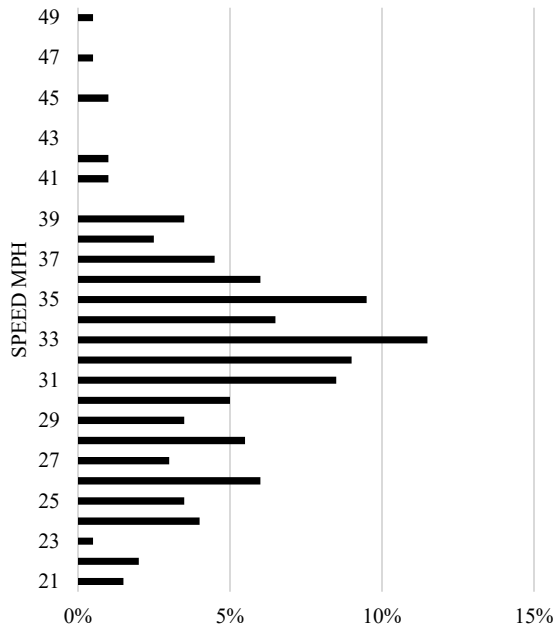
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
12	8	3.02 / MVM	1.07 / MVM	2.28 / MVM	1.52 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with some residential and on street parking, intermittent sidewalk, and some lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
21	3	2%	3	2%
22	4	2%	7	4%
23	1	1%	8	4%
24	8	4%	16	8%
25	7	4%	23	12%
26	12	6%	35	18%
27	6	3%	41	21%
28	11	6%	52	26%
29	7	4%	59	30%
30	10	5%	69	35%
31	17	9%	86	43%
32	18	9%	104	52%
33	23	12%	127	64%
34	13	7%	140	70%
35	19	10%	159	80%
36	12	6%	171	86%
37	9	5%	180	90%
38	5	3%	185	93%
39	7	4%	192	96%
40	0	0%	192	96%
41	2	1%	194	97%
42	2	1%	196	98%
43	0	0%	196	98%
44	0	0%	196	98%
45	2	1%	198	99%
46	0	0%	198	99%
47	1	1%	199	100%
48	0	0%	199	100%
49	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Arbor Way** From: **Berkeley Avenue, N.** To: **Quincy Road, N.**
 SEGMENT NUMBER: **8**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/19/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

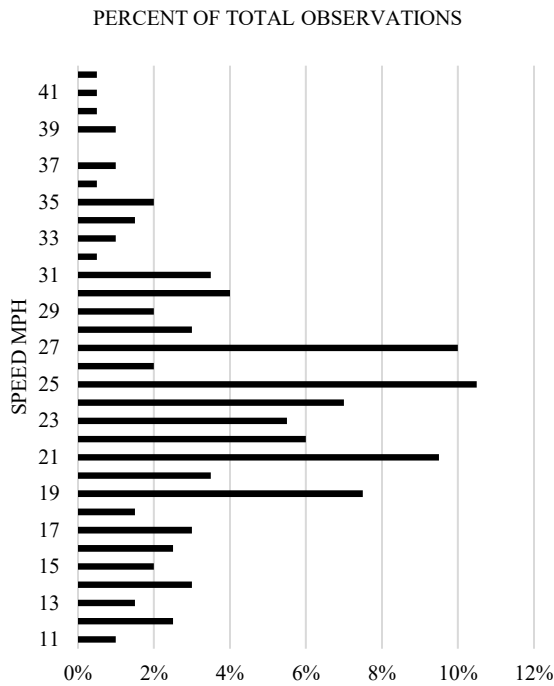
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	19 - 28			24 / 27	30
	<= 67% > 33%	< 17%	IN 67%	> 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Crossroads Christian School is along this segment. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
11	2	1%	2	1%
12	5	3%	7	4%
13	3	2%	10	5%
14	6	3%	16	8%
15	4	2%	20	10%
16	5	3%	25	13%
17	6	3%	31	16%
18	3	2%	34	17%
19	15	8%	49	25%
20	7	4%	56	28%
21	19	10%	75	38%
22	12	6%	87	44%
23	11	6%	98	49%
24	14	7%	112	56%
25	21	11%	133	67%
26	4	2%	137	69%
27	20	10%	157	79%
28	6	3%	163	82%
29	4	2%	167	84%
30	8	4%	175	88%
31	7	4%	182	91%
32	1	1%	183	92%
33	2	1%	185	93%
34	3	2%	188	94%
35	4	2%	192	96%
36	1	1%	193	97%
37	2	1%	195	98%
38	0	0%	195	98%
39	2	1%	197	99%
40	1	1%	198	99%
41	1	1%	199	100%
42	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Atherstone Road** From: **Golden State Boulevard, N.** To: **Tegner Road, N.**
 SEGMENT NUMBER: **9**
 LENGTH: **0.16 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **48'** TIME: **10:10 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

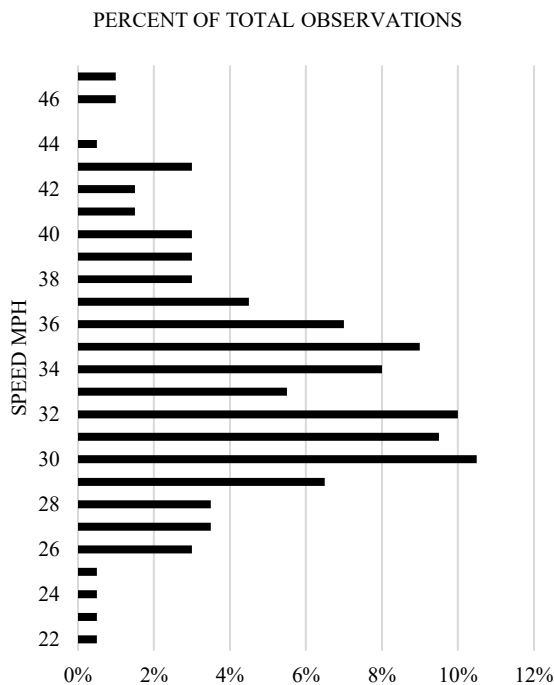
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	28 - 37			33 / 35	38
	<= 71% >	< 9%	IN 77%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	1.11 / MVM	0.28 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Heavy Commercial area with vacant land on both sides, sidewalk on one side, class III bike lane, and lighting. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
22	1	1%	1	1%
23	1	1%	2	1%
24	1	1%	3	2%
25	1	1%	4	2%
26	6	3%	10	5%
27	7	4%	17	9%
28	7	4%	24	12%
29	13	7%	37	19%
30	21	11%	58	29%
31	19	10%	77	39%
32	20	10%	97	49%
33	11	6%	108	54%
34	16	8%	124	62%
35	18	9%	142	71%
36	14	7%	156	78%
37	9	5%	165	83%
38	6	3%	171	86%
39	6	3%	177	89%
40	6	3%	183	92%
41	3	2%	186	93%
42	3	2%	189	95%
43	6	3%	195	98%
44	1	1%	196	98%
45	0	0%	196	98%
46	2	1%	198	99%
47	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Berkeley Avenue, N.** From: **Taylor Road, E.** To: **Hawkeye Avenue, E.**
 SEGMENT NUMBER: **10**
 LENGTH: **2.01 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/11/2021**
 STREET CROSS-SECTION: **2-Lane Divided / 2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **36' - 66'** TIME: **09:00 to 10:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

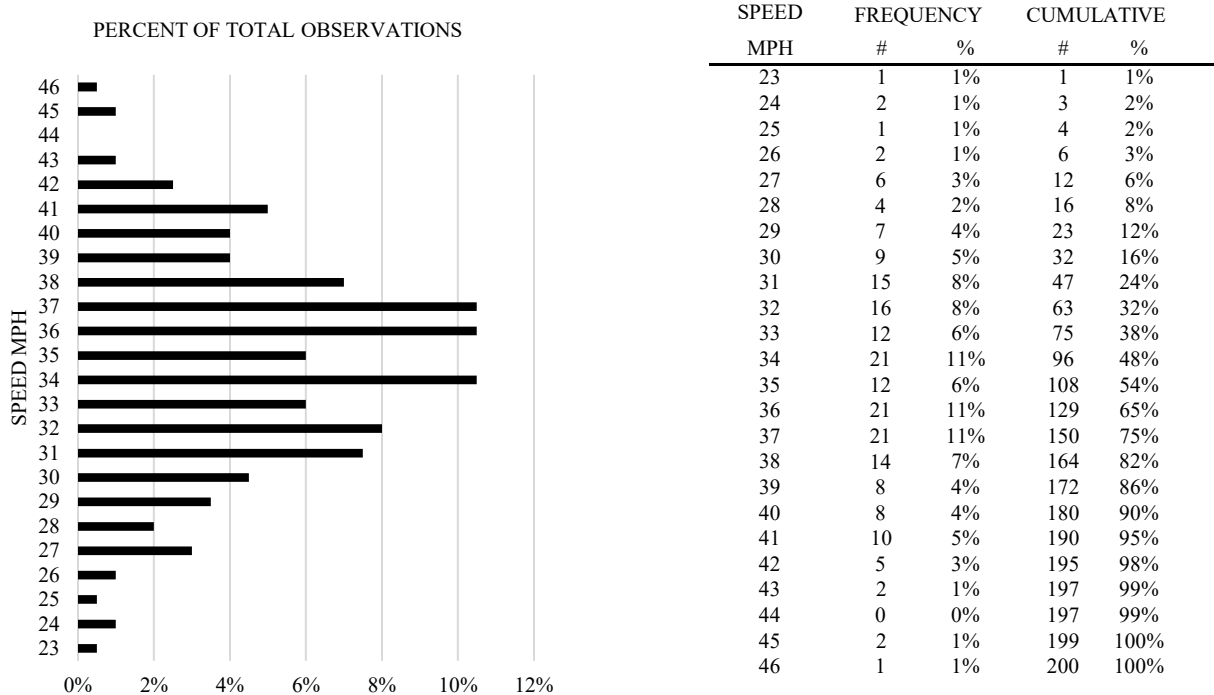
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39			35 / 35	39
	<= 54% > 46%	< 12%	IN 78%	> 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
30	14	3.02 / MVM	1.07 / MVM	1.91 / MVM	0.89 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with some on street parking, sidewalk, class III bike lanes and lighting. Turlock Christian Schools Inc located along segment, with pedestrian crossing. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Berkeley Avenue, N.** From: **Hawkeye Avenue, E.** To: **East Avenue**
 SEGMENT NUMBER: **11**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/6/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40' - 68'** TIME: **10:20 to 11:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

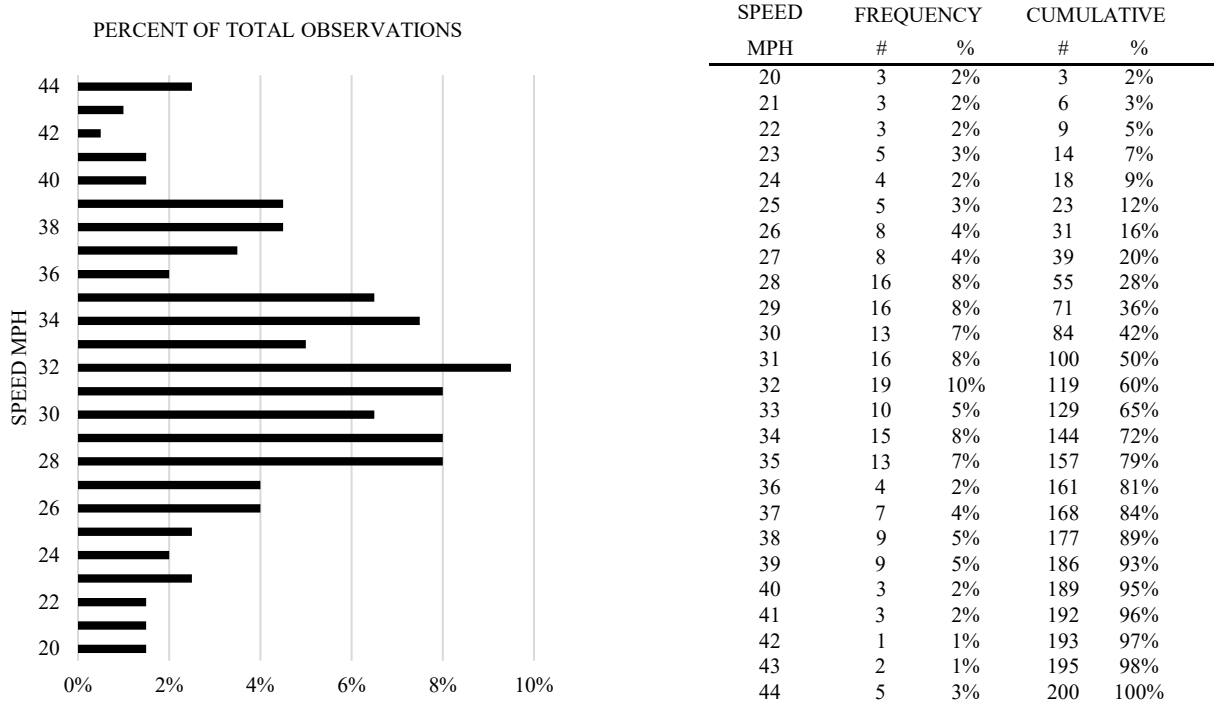
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35		32 / 32	38
	<= 42% > 58%	< 12%	IN 69%	> 19%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	0.3 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 38 mph to 40 mph. Turlock High school is located at the south end of segment, with pedestrian crossings. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Berkeley Avenue, S.** From: **East Avenue** To: **Ramson Drive**
 SEGMENT NUMBER: **12**
 LENGTH: **0.64 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **22' - 48'** TIME: **14:00 to 15:00**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

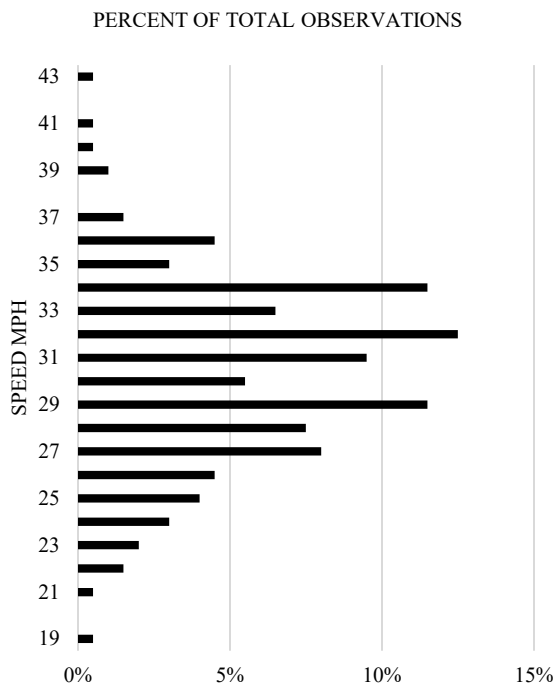
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	25 - 34			30 / 31	34
	<= 49% > 51%	< 8%	IN 84%	> 8%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
8	4	3.02 / MVM	1.07 / MVM	1.95 / MVM	0.98 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with off street parking , sidewalk, and little to no shoulder. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of) the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	1	1%	1	1%
20	0	0%	1	1%
21	1	1%	2	1%
22	3	2%	5	3%
23	4	2%	9	5%
24	6	3%	15	8%
25	8	4%	23	12%
26	9	5%	32	16%
27	16	8%	48	24%
28	15	8%	63	32%
29	23	12%	86	43%
30	11	6%	97	49%
31	19	10%	116	58%
32	25	13%	141	71%
33	13	7%	154	77%
34	23	12%	177	89%
35	6	3%	183	92%
36	9	5%	192	96%
37	3	2%	195	98%
38	0	0%	195	98%
39	2	1%	197	99%
40	1	1%	198	99%
41	1	1%	199	100%
42	0	0%	199	100%
43	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Broadway, N.** From: **Front Street** To: **Olive Avenue, E.**
 SEGMENT NUMBER: **13**
 LENGTH: **0.84 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **4/6/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **26' - 54'** TIME: **13:30 to 13:50**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

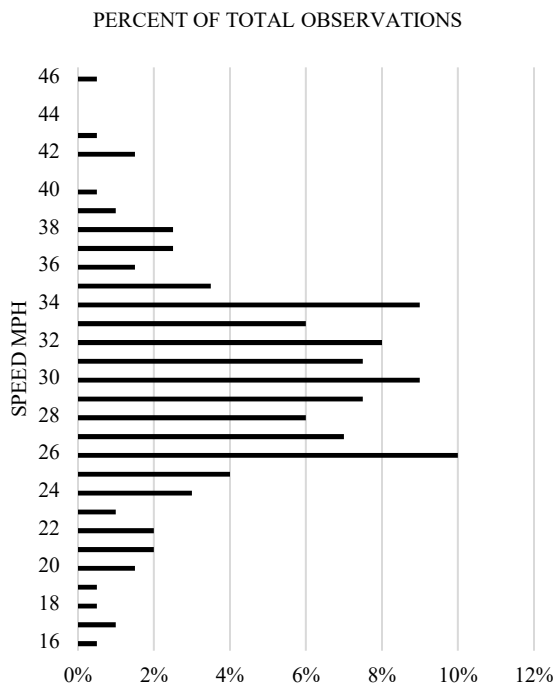
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	25 - 34			30 / 31	34
	<= 56% >	< 12%	IN 78%	> 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
7	5	3.02 / MVM	1.07 / MVM	2.72 / MVM	1.95 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
16	1	1%	1	1%
17	2	1%	3	2%
18	1	1%	4	2%
19	1	1%	5	3%
20	3	2%	8	4%
21	4	2%	12	6%
22	4	2%	16	8%
23	2	1%	18	9%
24	6	3%	24	12%
25	8	4%	32	16%
26	20	10%	52	26%
27	14	7%	66	33%
28	12	6%	78	39%
29	15	8%	93	47%
30	18	9%	111	56%
31	15	8%	126	63%
32	16	8%	142	71%
33	12	6%	154	77%
34	18	9%	172	86%
35	7	4%	179	90%
36	3	2%	182	91%
37	5	3%	187	94%
38	5	3%	192	96%
39	2	1%	194	97%
40	1	1%	195	98%
41	0	0%	195	98%
42	3	2%	198	99%
43	1	1%	199	100%
44	0	0%	199	100%
45	0	0%	199	100%
46	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Broadway, S.** From: **Olive Avenue, E.** To: **"D" Street**
 SEGMENT NUMBER: **14**
 LENGTH: **0.43 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/21/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **38' - 55'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Business** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	18 - 27			23 / 25	27
	<= >	< IN >			<= >	
	72% 28%	6% 85% 9%			85% 15%	

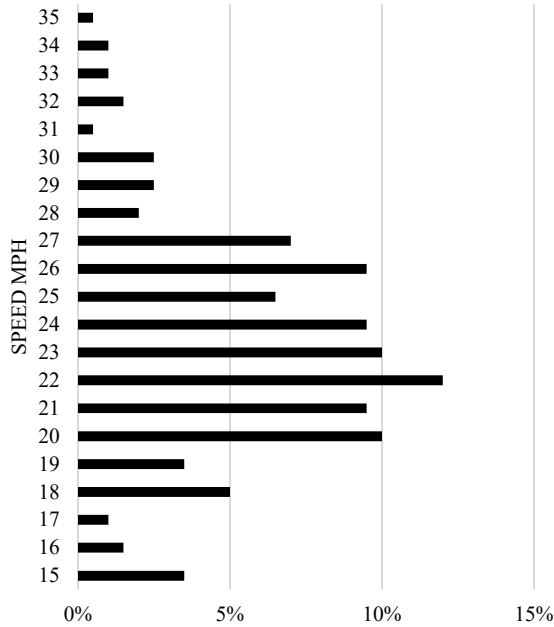
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	3	3.02 / MVM	1.07 / MVM	9.81 / MVM	5.89 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Downtown Core area with on street parking, sidewalk, and lighting. Critical speed was rounded from 27 mph to 25 mph. No additional speed reduction is recommended.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	7	4%	7	4%
16	3	2%	10	5%
17	2	1%	12	6%
18	10	5%	22	11%
19	7	4%	29	15%
20	20	10%	49	25%
21	19	10%	68	34%
22	24	12%	92	46%
23	20	10%	112	56%
24	19	10%	131	66%
25	13	7%	144	72%
26	19	10%	163	82%
27	14	7%	177	89%
28	4	2%	181	91%
29	5	3%	186	93%
30	5	3%	191	96%
31	1	1%	192	96%
32	3	2%	195	98%
33	2	1%	197	99%
34	2	1%	199	100%
35	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Canal Drive, W. From: Tully Road, N. To: Soderquist Road, N.
 SEGMENT NUMBER: 15
 LENGTH: 0.51 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 3/3/2021
 STREET CROSS-SECTION: 2-Lane Undivided DAY: Wednesday
 PAVED WIDTH: 24' - 30' TIME: 14:35 to 15:10
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

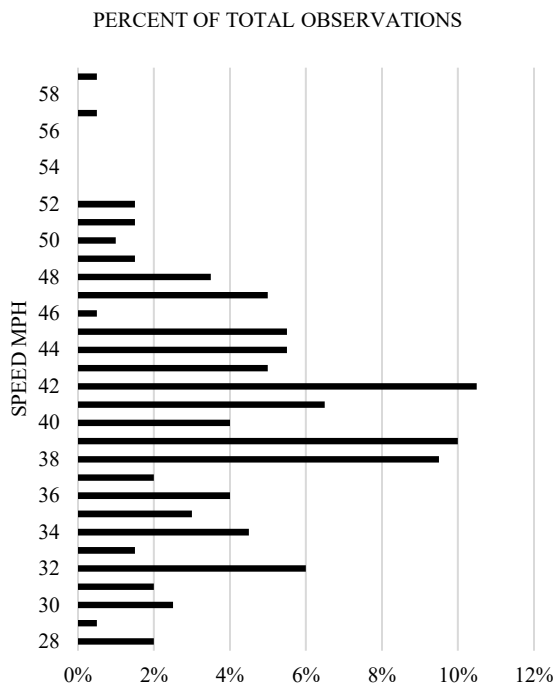
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	36 - 45	40 / 44	46
	<= 52% > 48%	< 22% IN 63% > 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	2	1.11 / MVM	0.28 / MVM	0.69 / MVM	0.46 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Public/Semi-Public area with some on street parking, sidewalk on south side, and lighting. Critical speed was rounded from 46 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
28	4	2%	4	2%
29	1	1%	5	3%
30	5	3%	10	5%
31	4	2%	14	7%
32	12	6%	26	13%
33	3	2%	29	15%
34	9	5%	38	19%
35	6	3%	44	22%
36	8	4%	52	26%
37	4	2%	56	28%
38	19	10%	75	38%
39	20	10%	95	48%
40	8	4%	103	52%
41	13	7%	116	58%
42	21	11%	137	69%
43	10	5%	147	74%
44	11	6%	158	79%
45	11	6%	169	85%
46	1	1%	170	85%
47	10	5%	180	90%
48	7	4%	187	94%
49	3	2%	190	95%
50	2	1%	192	96%
51	3	2%	195	98%
52	3	2%	198	99%
53	0	0%	198	99%
54	0	0%	198	99%
55	0	0%	198	99%
56	0	0%	198	99%
57	1	1%	199	100%
58	0	0%	199	100%
59	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Canal Drive, W.** From: **Soderquist Road, N.** To: **Broadway, N.**
 SEGMENT NUMBER: **16**
 LENGTH: **0.34 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **32'** TIME: **09:00 to 10:20**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

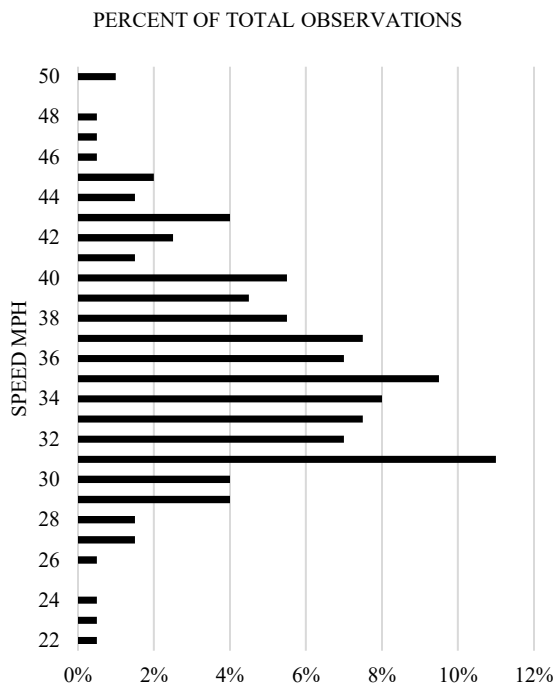
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	31 - 40			35 / 36	40
	<= 56% >	< 13%	IN 75%	> 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	0.42 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Public/Semi-Public area with on street parking, intermittent sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
22	1	1%	1	1%
23	1	1%	2	1%
24	1	1%	3	2%
25	0	0%	3	2%
26	1	1%	4	2%
27	3	2%	7	4%
28	3	2%	10	5%
29	8	4%	18	9%
30	8	4%	26	13%
31	22	11%	48	24%
32	14	7%	62	31%
33	15	8%	77	39%
34	16	8%	93	47%
35	19	10%	112	56%
36	14	7%	126	63%
37	15	8%	141	71%
38	11	6%	152	76%
39	9	5%	161	81%
40	11	6%	172	86%
41	3	2%	175	88%
42	5	3%	180	90%
43	8	4%	188	94%
44	3	2%	191	96%
45	4	2%	195	98%
46	1	1%	196	98%
47	1	1%	197	99%
48	1	1%	198	99%
49	0	0%	198	99%
50	2	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Canal Drive, W.** From: **Broadway, N.** To: **Geer Road**
 SEGMENT NUMBER: **17**
 LENGTH: **0.37 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/24/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **42' - 92'** TIME: **10:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

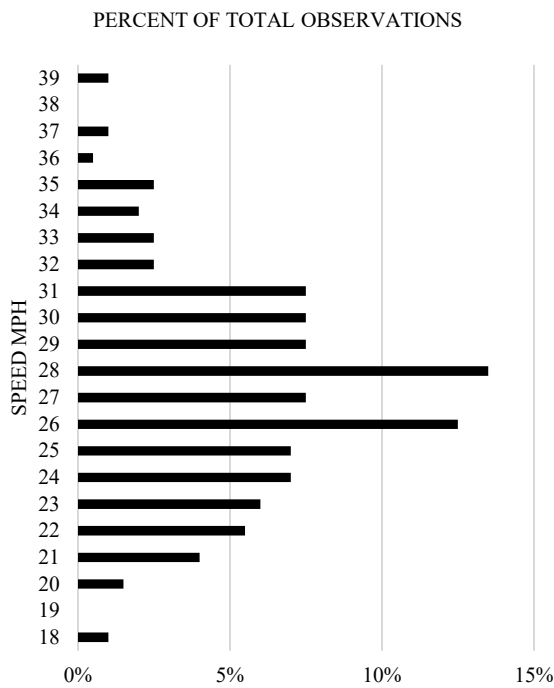
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	22 - 31			27 / 29	31
	<= 81% > 19%	< 7% IN 84% > 9%				<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	4	1.94 / MVM	1.03 / MVM	1.13 / MVM	0.75 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with bike lanes, sidewalk, and lighting. Critical speed was rounded from 31 mph to 30 mph. No additional speed reduction recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	2	1%	2	1%
19	0	0%	2	1%
20	3	2%	5	3%
21	8	4%	13	7%
22	11	6%	24	12%
23	12	6%	36	18%
24	14	7%	50	25%
25	14	7%	64	32%
26	25	13%	89	45%
27	15	8%	104	52%
28	27	14%	131	66%
29	15	8%	146	73%
30	15	8%	161	81%
31	15	8%	176	88%
32	5	3%	181	91%
33	5	3%	186	93%
34	4	2%	190	95%
35	5	3%	195	98%
36	1	1%	196	98%
37	2	1%	198	99%
38	0	0%	198	99%
39	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Canal Drive, E. From: Geer Road To: Johnson Road, N.
 SEGMENT NUMBER: 18
 LENGTH: 1.23 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 3/4/2021
 STREET CROSS-SECTION: 4-Lane Divided DAY: Thursday
 PAVED WIDTH: 92' - 178' TIME: 10:29 to 11:13
 BUSINESS OR RESIDENCE DISTRICT: N/A OBSERVER: MTD

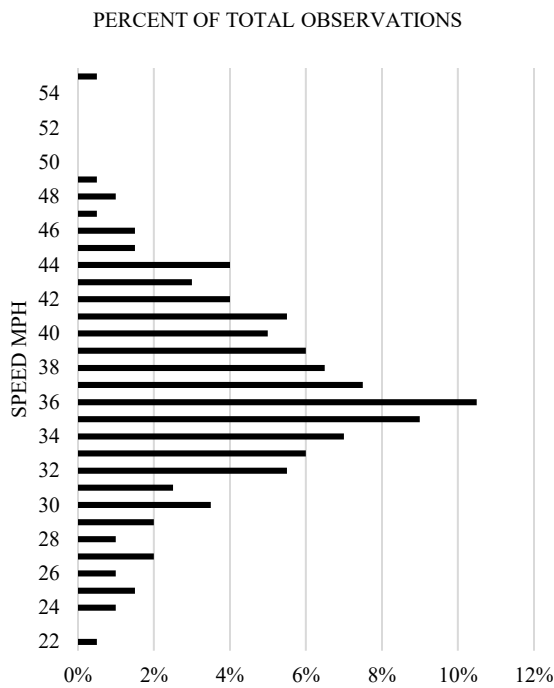
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	32 - 41	36 / 39	42
	<= 43% > 57%	< 15% IN 73% > 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
28	21	1.94 / MVM	1.03 / MVM	1.95 / MVM	1.46 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, and lighting. Turlock High School located at east end of segment, with pedestrian crossings. Critical speed was rounded from 42 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
22	1	1%	1	1%
23	0	0%	1	1%
24	2	1%	3	2%
25	3	2%	6	3%
26	2	1%	8	4%
27	4	2%	12	6%
28	2	1%	14	7%
29	4	2%	18	9%
30	7	4%	25	13%
31	5	3%	30	15%
32	11	6%	41	21%
33	12	6%	53	27%
34	14	7%	67	34%
35	18	9%	85	43%
36	21	11%	106	53%
37	15	8%	121	61%
38	13	7%	134	67%
39	12	6%	146	73%
40	10	5%	156	78%
41	11	6%	167	84%
42	8	4%	175	88%
43	6	3%	181	91%
44	8	4%	189	95%
45	3	2%	192	96%
46	3	2%	195	98%
47	1	1%	196	98%
48	2	1%	198	99%
49	1	1%	199	100%
50	0	0%	199	100%
51	0	0%	199	100%
52	0	0%	199	100%
53	0	0%	199	100%
54	0	0%	199	100%
55	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Canal Drive, E. From: Johnson Road, N. To: Daubengerger Road, N.
 SEGMENT NUMBER: 19
 LENGTH: 0.49 miles CRS DESCRIPTION: Major Collector
 DIRECTION: EB - WB DATE: 3/25/2021
 STREET CROSS-SECTION: 4-Lane Divided DAY: Thursday
 PAVED WIDTH: 152' TIME: 11:00 to 11:30
 BUSINESS OR RESIDENCE DISTRICT: Residential OBSERVER: MTD

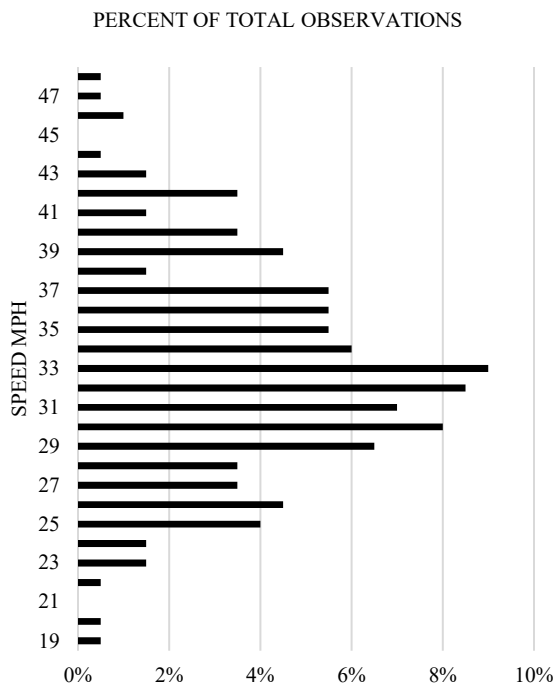
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	28 - 37			33 / 34	39
	<= >	< >	IN		<= >	
	91% 9%	17% 66% 17%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	1.94 / MVM	1.03 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, bike lanes, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	1	1%	1	1%
20	1	1%	2	1%
21	0	0%	2	1%
22	1	1%	3	2%
23	3	2%	6	3%
24	3	2%	9	5%
25	8	4%	17	9%
26	9	5%	26	13%
27	7	4%	33	17%
28	7	4%	40	20%
29	13	7%	53	27%
30	16	8%	69	35%
31	14	7%	83	42%
32	17	9%	100	50%
33	18	9%	118	59%
34	12	6%	130	65%
35	11	6%	141	71%
36	11	6%	152	76%
37	11	6%	163	82%
38	3	2%	166	83%
39	9	5%	175	88%
40	7	4%	182	91%
41	3	2%	185	93%
42	7	4%	192	96%
43	3	2%	195	98%
44	1	1%	196	98%
45	0	0%	196	98%
46	2	1%	198	99%
47	1	1%	199	100%
48	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Castleview Drive** From: **Johnson Road, N.** To: **Quincy Road, N.**
 SEGMENT NUMBER: **20**
 LENGTH: **0.25 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **34'** TIME: **09:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

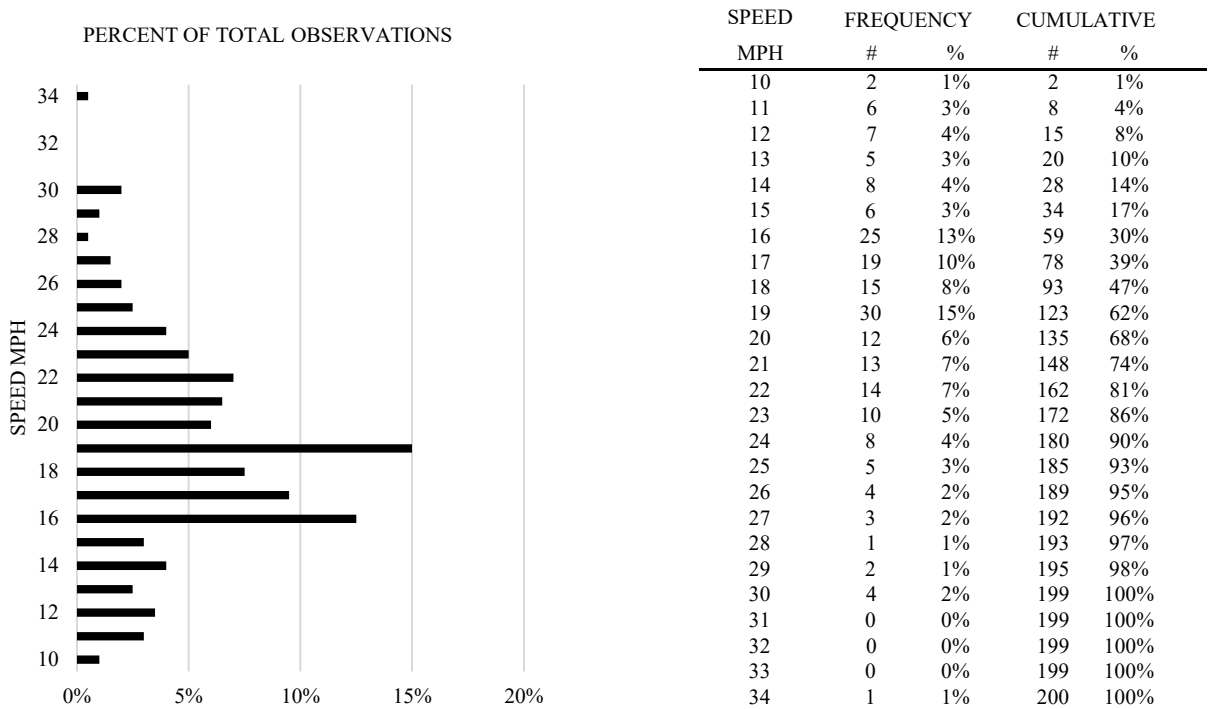
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	15 - 24	19 / 22	23
	<= 100% > 0%	< IN > 14% 79% 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 23 mph to 25 mph. No additional speed reduction is recommended.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Chestnut Street** From: **Grant Avenue** To: **Canal Drive, W.**
 SEGMENT NUMBER: **21**
 LENGTH: **0.12 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **10:30 to 11:15**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

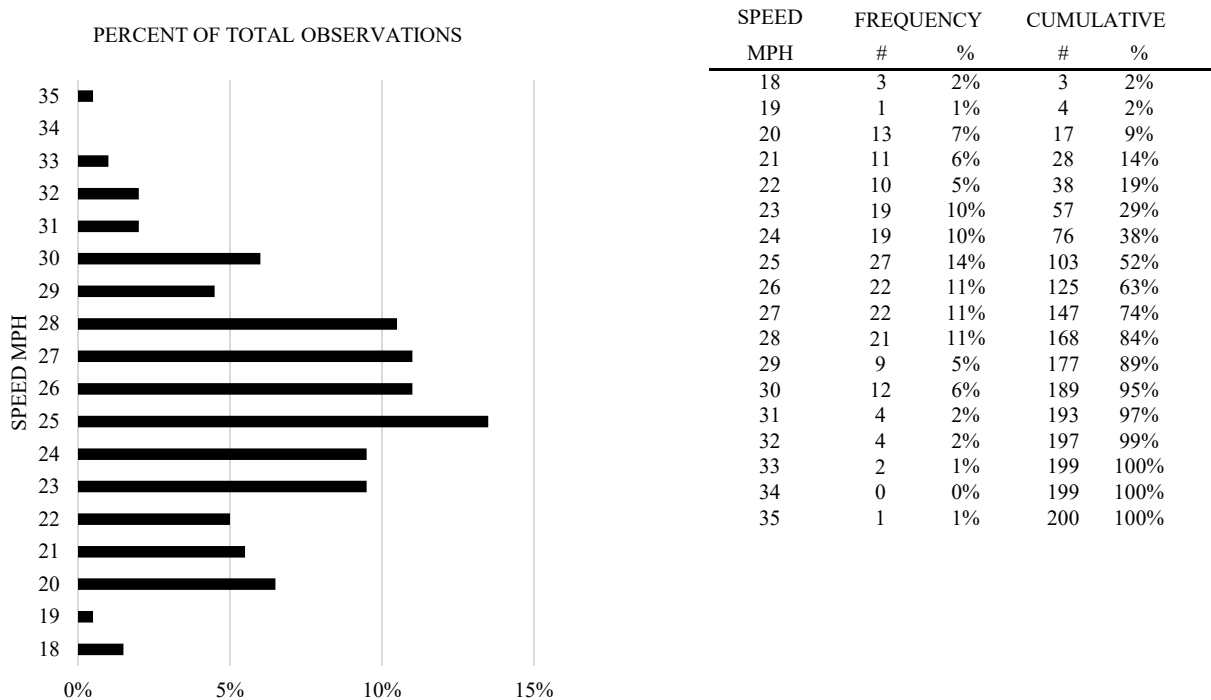
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	20 - 29			25 / 27	29
	<= 95% > 5%	< 2%	IN 93%	> 5%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	3	3.02 / MVM	1.07 / MVM	3.89 / MVM	3.89 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 29 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Christoffersen Parkway, W.** From: **Golden State Boulevard, N.** To: **Kilroy Road, N.**
 SEGMENT NUMBER: **22**
 LENGTH: **0.51 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **2/17/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **80' - 94'** TIME: **09:00 to 10:40**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	38 - 47	42 / 45	48
	<= 37% > 63%	< 20% IN 66% > 14%		<= 85% > 15%

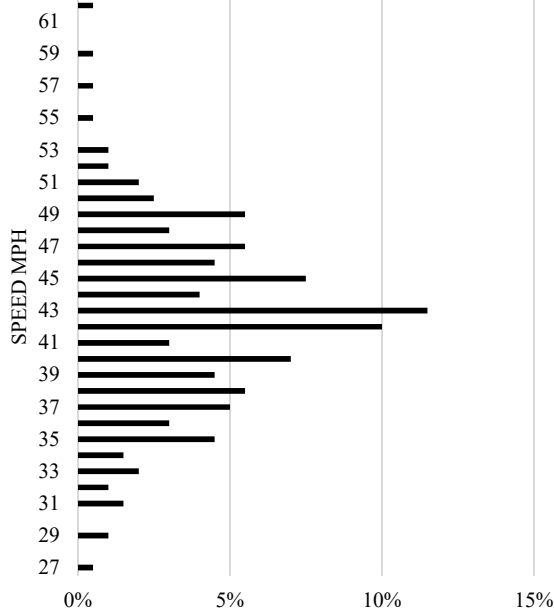
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
8	6	1.94 / MVM	1.03 / MVM	0.95 / MVM	0.71 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Heavy Commercial area with sidewalk, class IV bike lane and lighting. Critical speed was rounded from 48 mph to 50 mph. John H. Pitman High School located at east end of segment, with pedestrian crossings. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
27	1	1%	1	1%
28	0	0%	1	1%
29	2	1%	3	2%
30	0	0%	3	2%
31	3	2%	6	3%
32	2	1%	8	4%
33	4	2%	12	6%
34	3	2%	15	8%
35	9	5%	24	12%
36	6	3%	30	15%
37	10	5%	40	20%
38	11	6%	51	26%
39	9	5%	60	30%
40	14	7%	74	37%
41	6	3%	80	40%
42	20	10%	100	50%
43	23	12%	123	62%
44	8	4%	131	66%
45	15	8%	146	73%
46	9	5%	155	78%
47	11	6%	166	83%
48	6	3%	172	86%
49	11	6%	183	92%
50	5	3%	188	94%
51	4	2%	192	96%
52	2	1%	194	97%
53	2	1%	196	98%
54	0	0%	196	98%
55	1	1%	197	99%
56	0	0%	197	99%
57	1	1%	198	99%
58	0	0%	198	99%
59	1	1%	199	100%
60	0	0%	199	100%
61	0	0%	199	100%
62	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Christoffersen Parkway, W.** From: **Kilroy Road, N.** To: **Geer Road**
 SEGMENT NUMBER: **23**
 LENGTH: **1.47 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **80' - 96'** TIME: **09:10 to 10:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

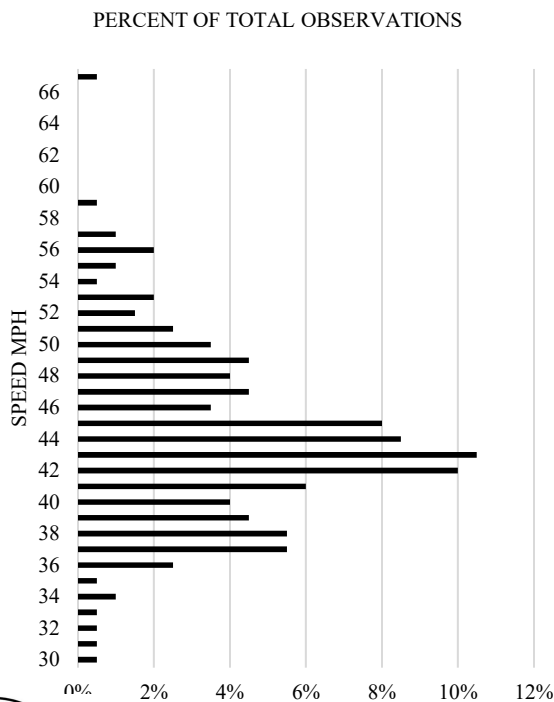
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	37 - 46	44 / 49	49
	<= 69% > 31%	< 6% IN 71% > 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

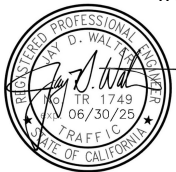
NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
22	15	1.94 / MVM	1.03 / MVM	0.74 / MVM	0.51 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with sidewalk, class IV bike lane and lighting. Turlock Junior High School and Cal State Stanislaus are along this segment. Critical speed was rounded from 49 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
30	1	1%	1	1%
31	1	1%	2	1%
32	1	1%	3	2%
33	1	1%	4	2%
34	2	1%	6	3%
35	1	1%	7	4%
36	5	3%	12	6%
37	11	6%	23	12%
38	11	6%	34	17%
39	9	5%	43	22%
40	8	4%	51	26%
41	12	6%	63	32%
42	20	10%	83	42%
43	21	11%	104	52%
44	17	9%	121	61%
45	16	8%	137	69%
46	7	4%	144	72%
47	9	5%	153	77%
48	8	4%	161	81%
49	9	5%	170	85%
50	7	4%	177	89%
51	5	3%	182	91%
52	3	2%	185	93%
53	4	2%	189	95%
54	1	1%	190	95%
55	2	1%	192	96%
56	4	2%	196	98%
57	2	1%	198	99%
58	0	0%	198	99%
59	1	1%	199	100%
60	0	0%	199	100%
61	0	0%	199	100%
62	0	0%	199	100%
63	0	0%	199	100%
64	0	0%	199	100%
65	0	0%	199	100%
66	0	0%	199	100%
67	1	1%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Christoffersen Parkway, E.** From: **Geer Road** To: **East City Limits**
 SEGMENT NUMBER: **24**
 LENGTH: **1.26 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **3/18/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **80' - 92'** TIME: **09:00 to 10:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

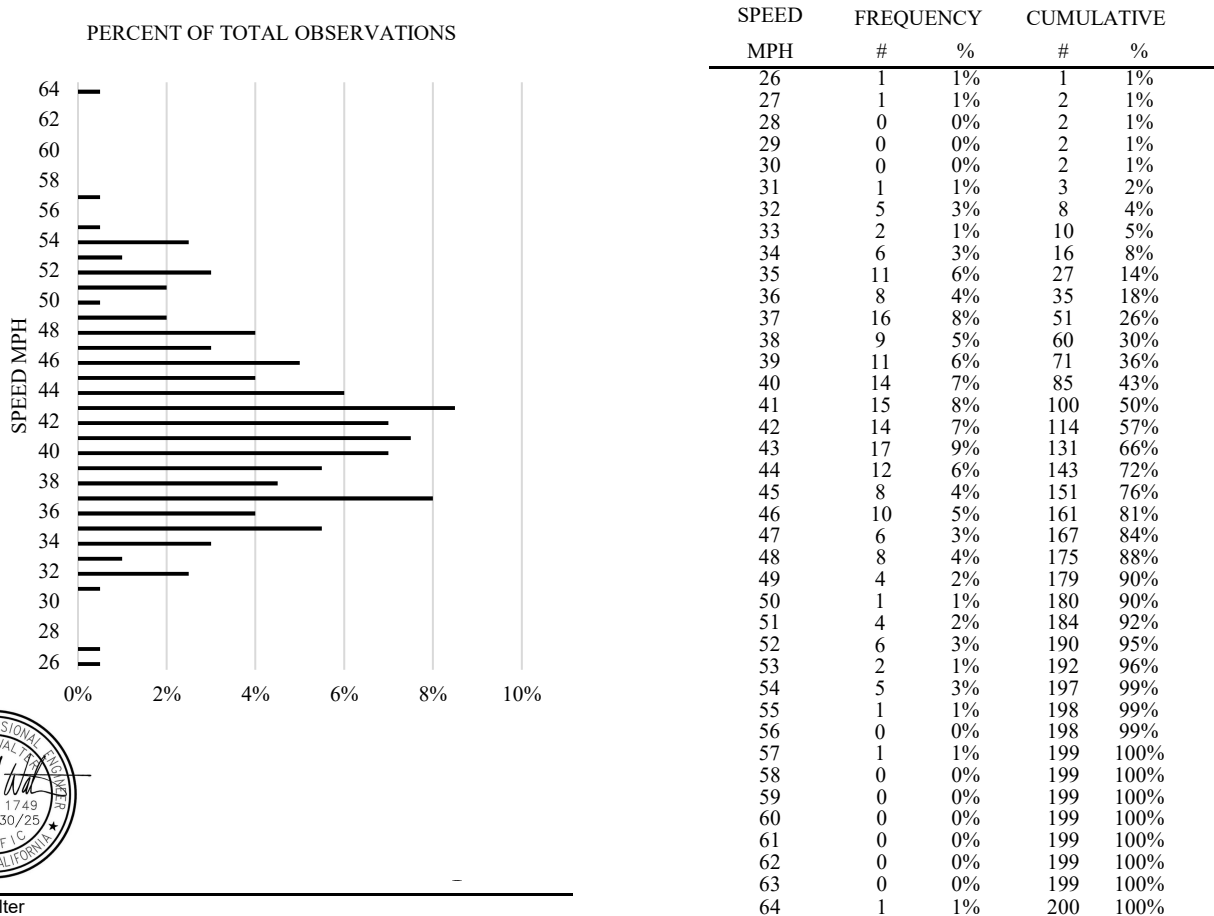
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	35 - 44	42 / 45	48
	<= 76% > 24%	< 8% IN 68% > 24%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
10	8	1.94 / MVM	1.03 / MVM	0.63 / MVM	0.5 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with sidewalk, class IV bike lane and lighting. Critical speed was rounded from 48 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Colorado Avenue** From: **Taylor Road, E.** To: **Hawkeye Avenue, E.**
 SEGMENT NUMBER: **25**
 LENGTH: **1.99 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **30' - 50'** TIME: **13:30 to 14:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

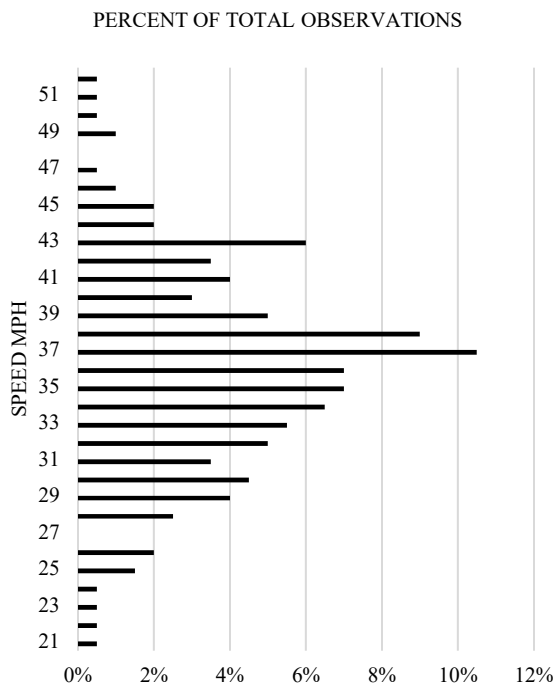
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39	36 / 37	42
	<= 44% > 56%	< IN > 12% 67% 21%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
16	12	3.02 / MVM	1.07 / MVM	1.24 / MVM	0.93 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, bike lanes, sidewalk, and lighting. TLC Educational Facility located at south end of segment. Critical speed was rounded from 42 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
21	1	1%	1	1%
22	1	1%	2	1%
23	1	1%	3	2%
24	1	1%	4	2%
25	3	2%	7	4%
26	4	2%	11	6%
27	0	0%	11	6%
28	5	3%	16	8%
29	8	4%	24	12%
30	9	5%	33	17%
31	7	4%	40	20%
32	10	5%	50	25%
33	11	6%	61	31%
34	13	7%	74	37%
35	14	7%	88	44%
36	14	7%	102	51%
37	21	11%	123	62%
38	18	9%	141	71%
39	10	5%	151	76%
40	6	3%	157	79%
41	8	4%	165	83%
42	7	4%	172	86%
43	12	6%	184	92%
44	4	2%	188	94%
45	4	2%	192	96%
46	2	1%	194	97%
47	1	1%	195	98%
48	0	0%	195	98%
49	2	1%	197	99%
50	1	1%	198	99%
51	1	1%	199	100%
52	1	1%	200	100%



Jay D. Walter
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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Colorado Avenue** From: **Hawkeye Avenue, E.** To: **Canal Drive, E.**
 SEGMENT NUMBER: **26**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **38'** TIME: **10:50 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

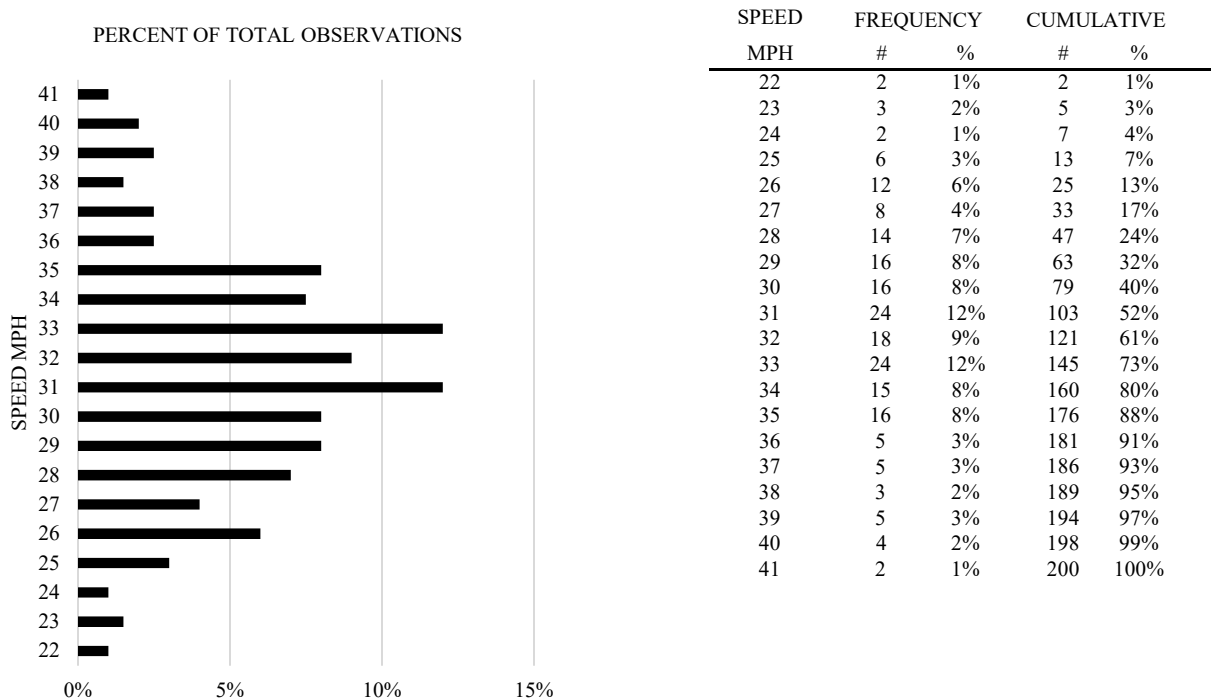
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35			31 / 32	35
	<= 40% > 60%	< 7%	IN 84%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	1	3.02 / MVM	1.07 / MVM	0.64 / MVM	0.21 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Dutcher Middle School located at north end of segment, with pedestrian crossing. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Colorado Avenue **From:** Canal Drive, E. **To:** East Avenue
SEGMENT NUMBER: 27
LENGTH: 0.5 miles **CRS DESCRIPTION:** Major Collector
DIRECTION: NB - SB **DATE:** 4/1/2021
STREET CROSS-SECTION: 2-Lane Undivided **DAY:** Thursday
PAVED WIDTH: 34' - 38' **TIME:** 09:00 to 10:20
BUSINESS OR RESIDENCE DISTRICT: N/A **OBSERVER:** MTD

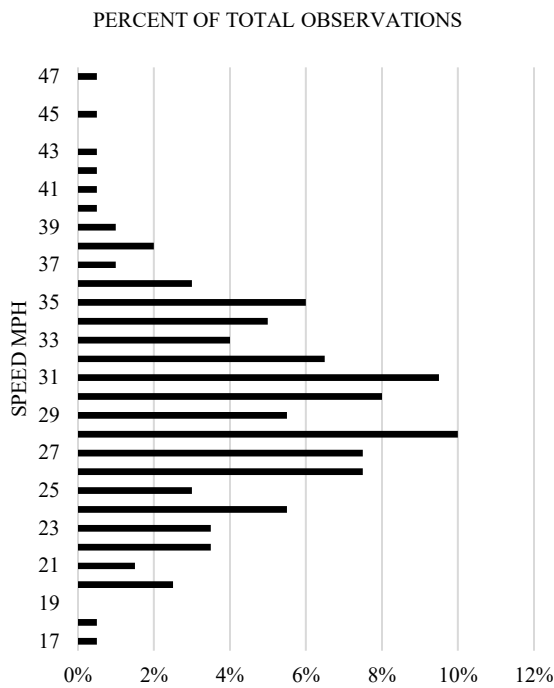
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35			29 / 32	35
	<= 59% > 41%	< 21%	IN 72%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	2	3.02 / MVM	1.07 / MVM	2.03 / MVM	1.35 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, some sidewalk, and lighting. Turlock High School located at north end of segment, with pedestrian crossing. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
17	1	1%	1	1%
18	1	1%	2	1%
19	0	0%	2	1%
20	5	3%	7	4%
21	3	2%	10	5%
22	7	4%	17	9%
23	7	4%	24	12%
24	11	6%	35	18%
25	6	3%	41	21%
26	15	8%	56	28%
27	15	8%	71	36%
28	20	10%	91	46%
29	11	6%	102	51%
30	16	8%	118	59%
31	19	10%	137	69%
32	13	7%	150	75%
33	8	4%	158	79%
34	10	5%	168	84%
35	12	6%	180	90%
36	6	3%	186	93%
37	2	1%	188	94%
38	4	2%	192	96%
39	2	1%	194	97%
40	1	1%	195	98%
41	1	1%	196	98%
42	1	1%	197	99%
43	1	1%	198	99%
44	0	0%	198	99%
45	1	1%	199	100%
46	0	0%	199	100%
47	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Countryside Drive** From: **Monte Vista Avenue, W.** To: **Tuolumne Road, W.**
 SEGMENT NUMBER: **28**
 LENGTH: **0.53 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **2/3/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **80'** TIME: **13:30 to 14:40**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

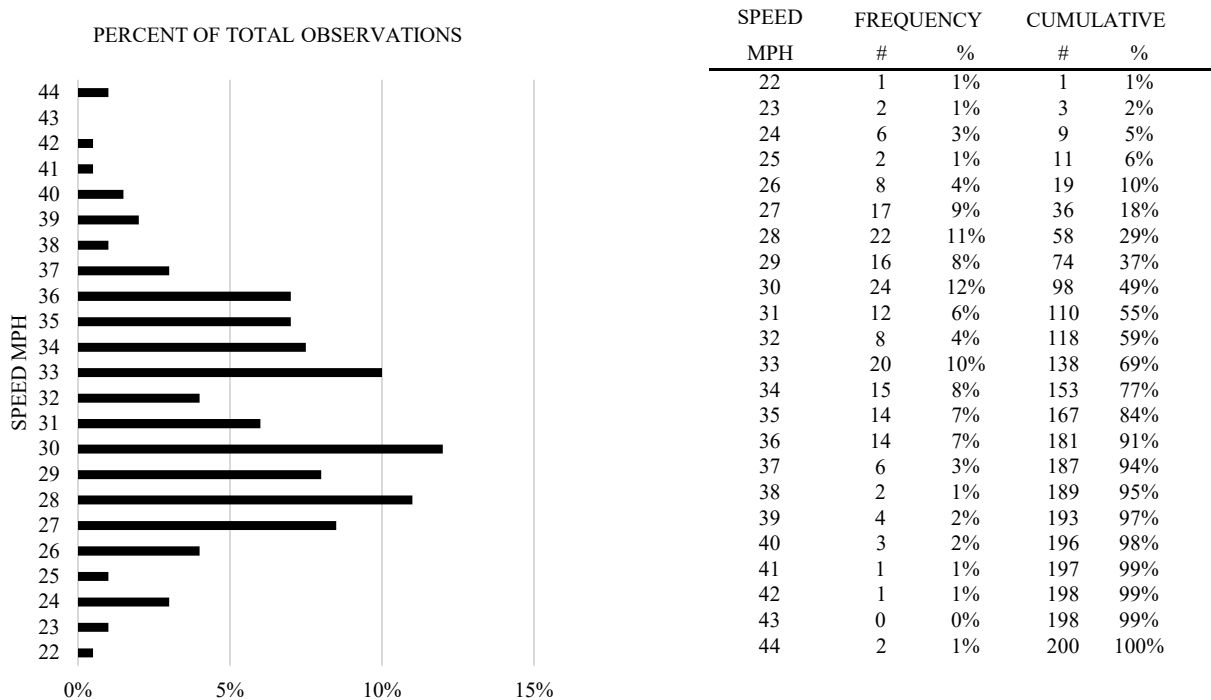
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	27 - 36			31 / 33	36
	<= 84% > 16%	< 10%	IN 84%	> 6%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
31	23	1.94 / MVM	1.03 / MVM	2.2 / MVM	1.63 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with sidewalk, class III bike lane, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Countryside Drive **From:** Tuolumne Road, W. **To:** Fulkerth Road
SEGMENT NUMBER: 29
LENGTH: 0.53 miles **CRS DESCRIPTION:** Other Principal Arterial
DIRECTION: NB - SB **DATE:** 2/4/2021
STREET CROSS-SECTION: 4-Lane Undivided / 4-Lane Divided **DAY:** Thursday
PAVED WIDTH: 62' - 80' **TIME:** 14:20 to 15:10
BUSINESS OR RESIDENCE DISTRICT: N/A **OBSERVER:** MTD

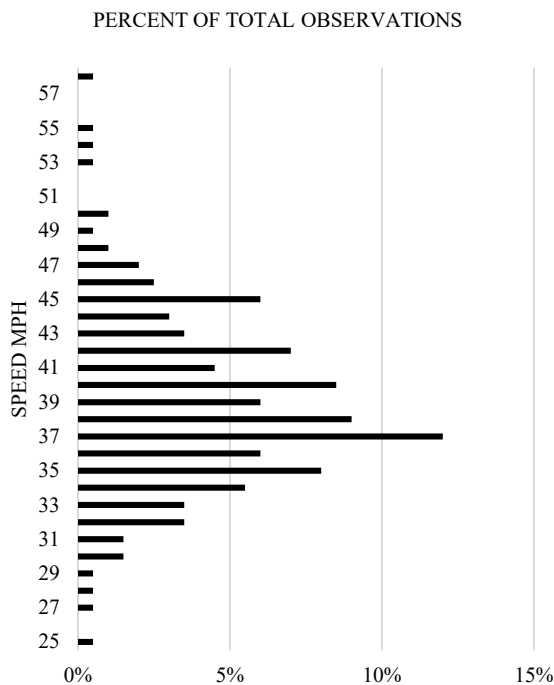
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43			39 / 42	44
	<= 26% > 74%	< 12%	IN 73%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
16	12	1.94 / MVM	1.03 / MVM	1.58 / MVM	1.19 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Community Commercial area with sidewalk, class III bike lane, and lighting. Critical speed was rounded from 44 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
25	1	1%	1	1%
26	0	0%	1	1%
27	1	1%	2	1%
28	1	1%	3	2%
29	1	1%	4	2%
30	3	2%	7	4%
31	3	2%	10	5%
32	7	4%	17	9%
33	7	4%	24	12%
34	11	6%	35	18%
35	16	8%	51	26%
36	12	6%	63	32%
37	24	12%	87	44%
38	18	9%	105	53%
39	12	6%	117	59%
40	17	9%	134	67%
41	9	5%	143	72%
42	14	7%	157	79%
43	7	4%	164	82%
44	6	3%	170	85%
45	12	6%	182	91%
46	5	3%	187	94%
47	4	2%	191	96%
48	2	1%	193	97%
49	1	1%	194	97%
50	2	1%	196	98%
51	0	0%	196	98%
52	0	0%	196	98%
53	1	1%	197	99%
54	1	1%	198	99%
55	1	1%	199	100%
56	0	0%	199	100%
57	0	0%	199	100%
58	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Crowell Road** From: **Paseo Belleza** To: **Monte Vista Avenue, W.**
 SEGMENT NUMBER: **30**
 LENGTH: **0.87 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **42' - 50'** TIME: **13: 50 to 14:50**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

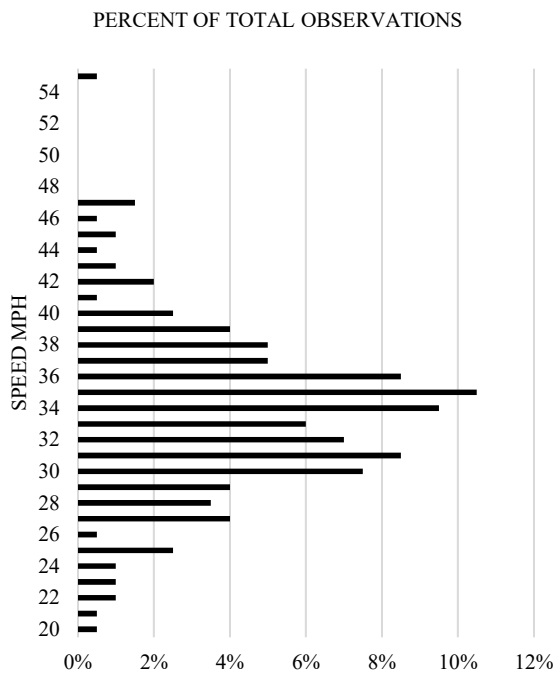
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39			34 / 38	38
	<= 68% >	< 19%	IN 74%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
13	8	3.02 / MVM	1.07 / MVM	5.56 / MVM	3.42 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, some class III bike lane, and lighting. California State University Stanislaus is located at south end of this segment. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	2	1%	4	2%
23	2	1%	6	3%
24	2	1%	8	4%
25	5	3%	13	7%
26	1	1%	14	7%
27	8	4%	22	11%
28	7	4%	29	15%
29	8	4%	37	19%
30	15	8%	52	26%
31	17	9%	69	35%
32	14	7%	83	42%
33	12	6%	95	48%
34	19	10%	114	57%
35	21	11%	135	68%
36	17	9%	152	76%
37	10	5%	162	81%
38	10	5%	172	86%
39	8	4%	180	90%
40	5	3%	185	93%
41	1	1%	186	93%
42	4	2%	190	95%
43	2	1%	192	96%
44	1	1%	193	97%
45	2	1%	195	98%
46	1	1%	196	98%
47	3	2%	199	100%
48	0	0%	199	100%
49	0	0%	199	100%
50	0	0%	199	100%
51	0	0%	199	100%
52	0	0%	199	100%
53	0	0%	199	100%
54	0	0%	199	100%
55	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Crowell Road** From: **Monte Vista Avenue, W.** To: **Tuolumne Road, W.**
 SEGMENT NUMBER: **31**
 LENGTH: **0.47 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **50'** TIME: **10:40 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	29 - 38			35 / 39	40
	<= 18% > 82%	< 4%	IN 80%	> 16%		<= 85% > 15%

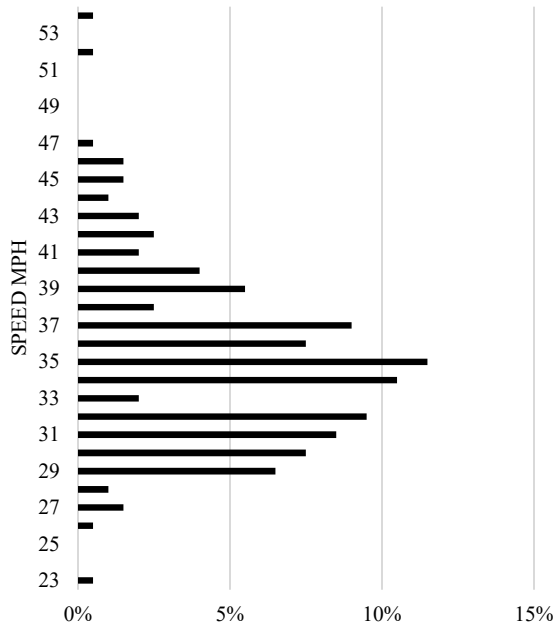
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	2	3.02 / MVM	1.07 / MVM	1.81 / MVM	0.72 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
23	1	1%	1	1%
24	0	0%	1	1%
25	0	0%	1	1%
26	1	1%	2	1%
27	3	2%	5	3%
28	2	1%	7	4%
29	13	7%	20	10%
30	15	8%	35	18%
31	17	9%	52	26%
32	19	10%	71	36%
33	4	2%	75	38%
34	21	11%	96	48%
35	23	12%	119	60%
36	15	8%	134	67%
37	18	9%	152	76%
38	5	3%	157	79%
39	11	6%	168	84%
40	8	4%	176	88%
41	4	2%	180	90%
42	5	3%	185	93%
43	4	2%	189	95%
44	2	1%	191	96%
45	3	2%	194	97%
46	3	2%	197	99%
47	1	1%	198	99%
48	0	0%	198	99%
49	0	0%	198	99%
50	0	0%	198	99%
51	0	0%	198	99%
52	1	1%	199	100%
53	0	0%	199	100%
54	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Daubenger Road, N.** From: **Tuolumne Road, E.** To: **East Avenue**
 SEGMENT NUMBER: **32**
 LENGTH: **1.49 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **44' - 50'** TIME: **14:10 to 15:16**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

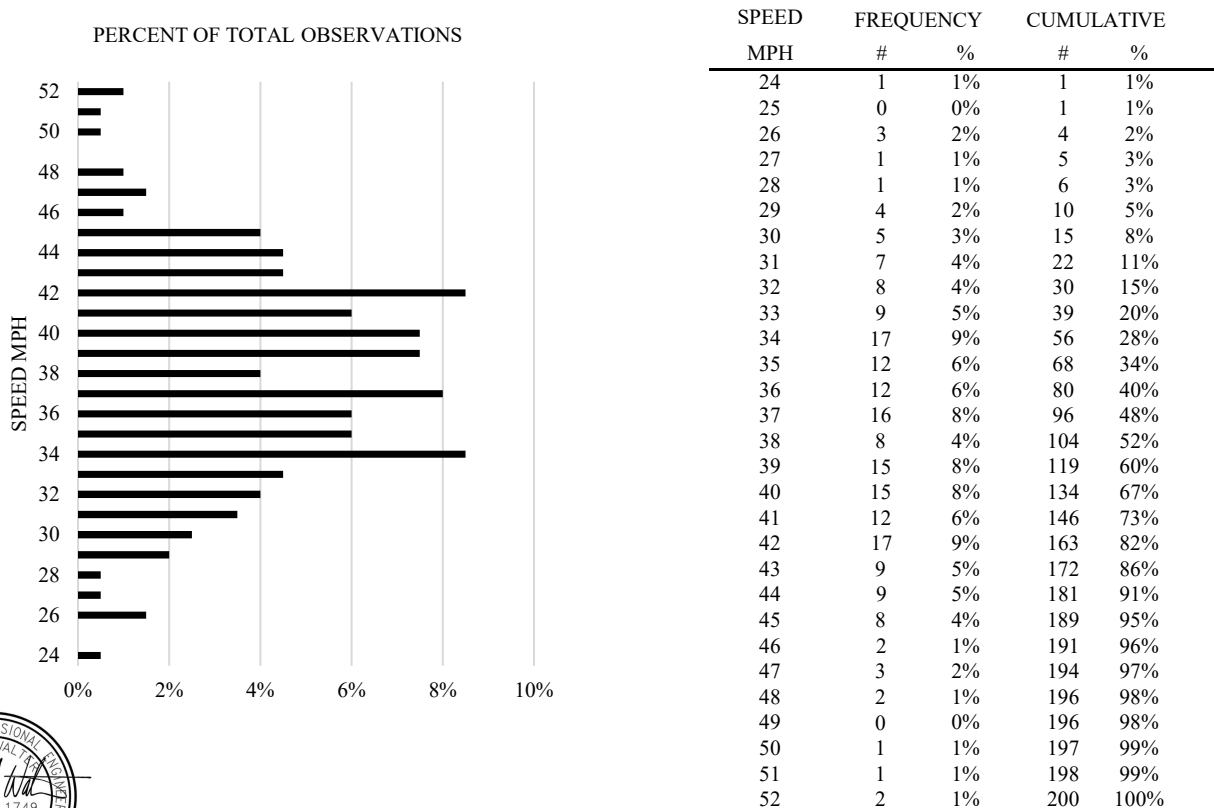
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43		38 / 38	43
	<= 34% > 66%	< 20%	IN 71%	> 9%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	1	1.11 / MVM	0.28 / MVM	0.31 / MVM	0.15 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, some class III bike lane, and lighting. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Delbon Avenue** From: **Olive Avenue, N.** To: **Colorado Avenue**
 SEGMENT NUMBER: **33**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/6/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **13:30 to 14:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

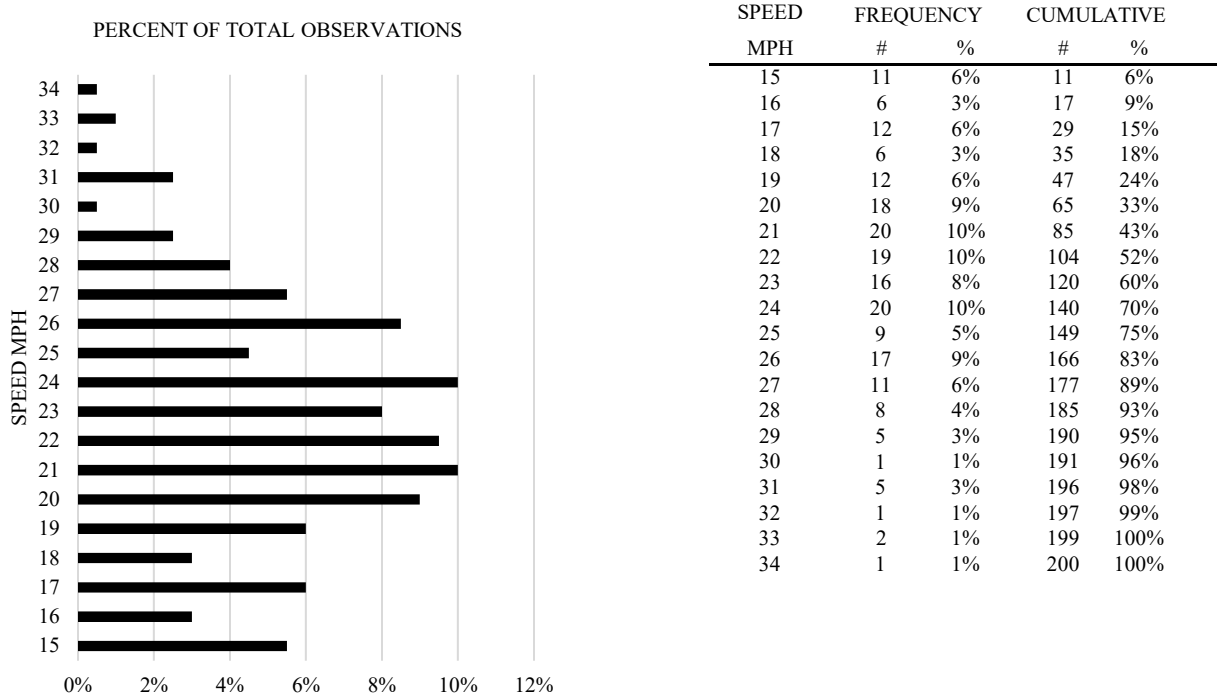
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	19 - 28	22 / 25	27
	<= 75% > 25%	< IN > 18% 77% 5%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	1	3.02 / MVM	1.07 / MVM	2.65 / MVM	1.33 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Office Commercial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 27 mph to 25 mph. No additional speed reduction is recommended.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Del's Lane** From: **Monte Vista Avenue, W.** To: **Golden State Boulevard, N.**
 SEGMENT NUMBER: **34**
 LENGTH: **1.09 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **50'** TIME: **13:30 to 14:50**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

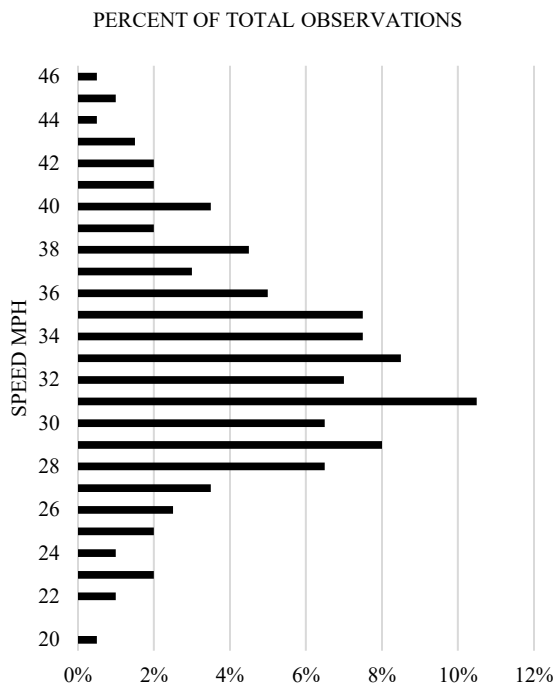
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	27 - 36			33 / 33	38
	<= 75% > 25%	< 9%	IN 74%	> 17%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
25	17	3.02 / MVM	1.07 / MVM	3.41 / MVM	2.32 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	0	0%	1	1%
22	2	1%	3	2%
23	4	2%	7	4%
24	2	1%	9	5%
25	4	2%	13	7%
26	5	3%	18	9%
27	7	4%	25	13%
28	13	7%	38	19%
29	16	8%	54	27%
30	13	7%	67	34%
31	21	11%	88	44%
32	14	7%	102	51%
33	17	9%	119	60%
34	15	8%	134	67%
35	15	8%	149	75%
36	10	5%	159	80%
37	6	3%	165	83%
38	9	5%	174	87%
39	4	2%	178	89%
40	7	4%	185	93%
41	4	2%	189	95%
42	4	2%	193	97%
43	3	2%	196	98%
44	1	1%	197	99%
45	2	1%	199	100%
46	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Denair Avenue, N.** From: **E. Canal Drive** To: **Hawkeye Avenue, E.**
 SEGMENT NUMBER: **35**
 LENGTH: **0.46 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **5/19/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **38'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

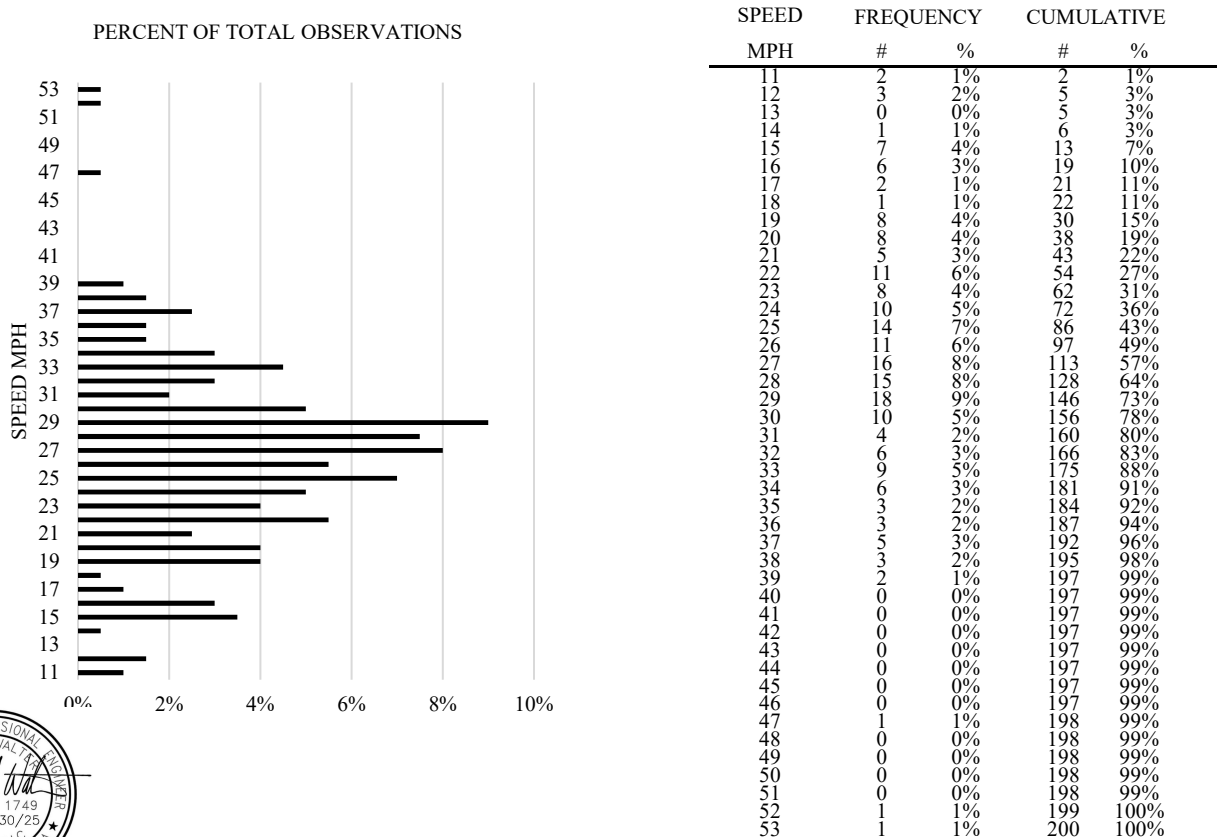
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	21 - 30	26 / 32	33
	<= 78% > 22%	< 19% IN 61% > 20%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	0	3.02 / MVM	1.07 / MVM	5.58 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. High Bicycle and Pedestrian generator. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Denair Avenue, N** From: **Hawkeye Avenue, E.** To: **North Avenue**
 SEGMENT NUMBER: **36**
 LENGTH: **0.17 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/29/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **09:10 to 10:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

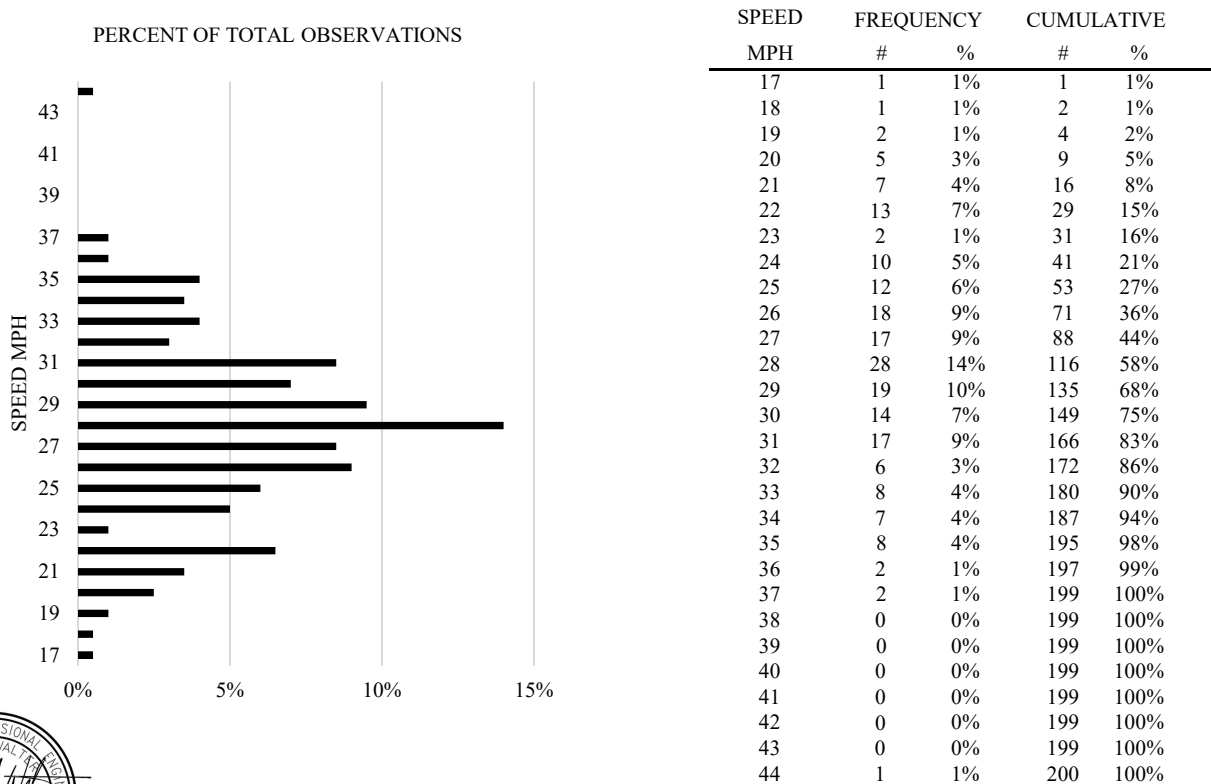
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	22 - 31	28 / 31	32
	<= 27% > 73%	< 8% IN 78% > 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 32 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Dianne Drive** From: **Main Street, W.** To: **Fulkerth Road**
 SEGMENT NUMBER: **37**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **5/19/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **22' - 42'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

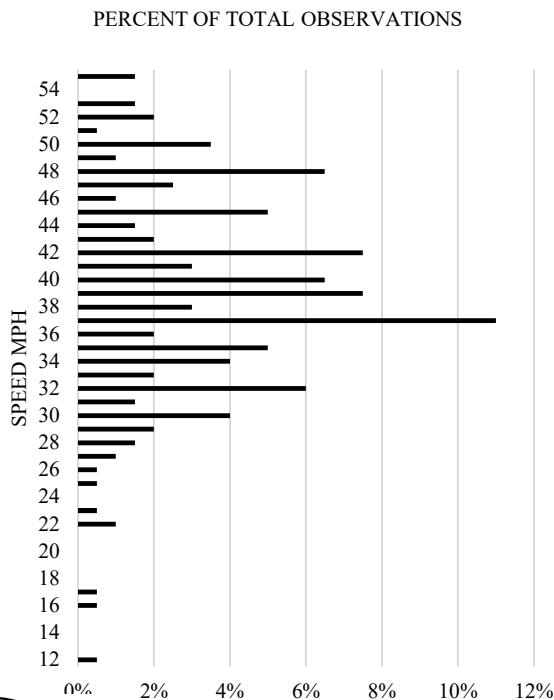
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	34 - 43	39 / 34	48
	<= 80% > 20%	< IN > 22% 53% 25%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
7	5	1.11 / MVM	0.28 / MVM	1.71 / MVM	1.22 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural area with some commercial and residential, on street parking, sidewalk, lighting, and some areas with little to no shoulder. Critical speed was rounded from 48 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
12	1	1%	1	1%
13	0	0%	1	1%
14	0	0%	1	1%
15	0	0%	1	1%
16	1	1%	2	1%
17	1	1%	3	2%
18	0	0%	3	2%
19	0	0%	3	2%
20	0	0%	3	2%
21	0	0%	3	2%
22	2	1%	5	3%
23	1	1%	6	3%
24	0	0%	6	3%
25	1	1%	7	4%
26	1	1%	8	4%
27	2	1%	10	5%
28	3	2%	13	7%
29	4	2%	17	9%
30	8	4%	25	13%
31	3	2%	28	14%
32	12	6%	40	20%
33	4	2%	44	22%
34	8	4%	52	26%
35	10	5%	62	31%
36	4	2%	66	33%
37	22	11%	88	44%
38	6	3%	94	47%
39	15	8%	109	55%
40	13	7%	122	61%
41	6	3%	128	64%
42	15	8%	143	72%
43	4	2%	147	74%
44	3	2%	150	75%
45	10	5%	160	80%
46	2	1%	162	81%
47	5	3%	167	84%
48	13	7%	180	90%
49	2	1%	182	91%
50	7	4%	189	95%
51	1	1%	190	95%
52	4	2%	194	97%
53	3	2%	197	99%
54	0	0%	197	99%
55	3	2%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **East Avenue** From: **Golden State Boulevard, N.** To: **Bell Street**
 SEGMENT NUMBER: **38**
 LENGTH: **0.45 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **3/3/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **26' - 70'** TIME: **09:35 to 10:40**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	27 - 36			32 / 37	37
	<= >	< >	IN		<= >	
	44% 56%	12% 76% 12%			85% 15%	

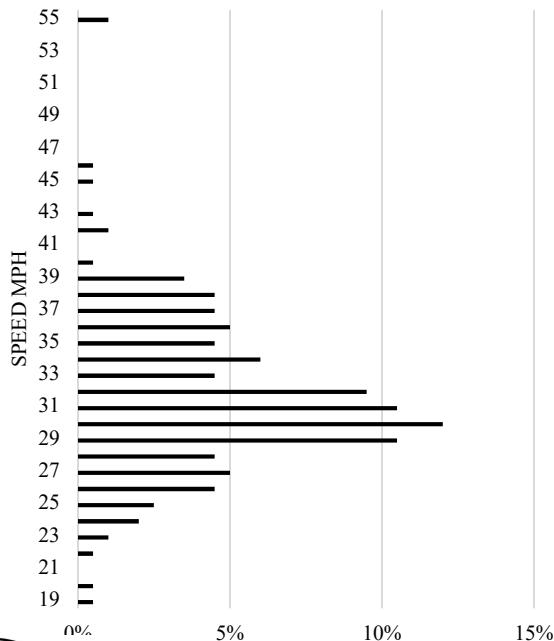
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
15	12	3.02 / MVM	1.07 / MVM	3.08 / MVM	2.46 / MVM

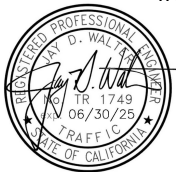
COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	1	1%	1	1%
20	1	1%	2	1%
21	0	0%	2	1%
22	1	1%	3	2%
23	2	1%	5	3%
24	4	2%	9	5%
25	5	3%	14	7%
26	9	5%	23	12%
27	10	5%	33	17%
28	9	5%	42	21%
29	21	11%	63	32%
30	24	12%	87	44%
31	21	11%	108	54%
32	19	10%	127	64%
33	9	5%	136	68%
34	12	6%	148	74%
35	9	5%	157	79%
36	10	5%	167	84%
37	9	5%	176	88%
38	9	5%	185	93%
39	7	4%	192	96%
40	1	1%	193	97%
41	0	0%	193	97%
42	2	1%	195	98%
43	1	1%	196	98%
44	0	0%	196	98%
45	1	1%	197	99%
46	1	1%	198	99%
47	0	0%	198	99%
48	0	0%	198	99%
49	0	0%	198	99%
50	0	0%	198	99%
51	0	0%	198	99%
52	0	0%	198	99%
53	0	0%	198	99%
54	0	0%	198	99%
55	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **East Avenue** From: **Bell Street** To: **Johnson Road, N.**
 SEGMENT NUMBER: **39**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **36' - 62'** TIME: **13:30 to 14:20**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

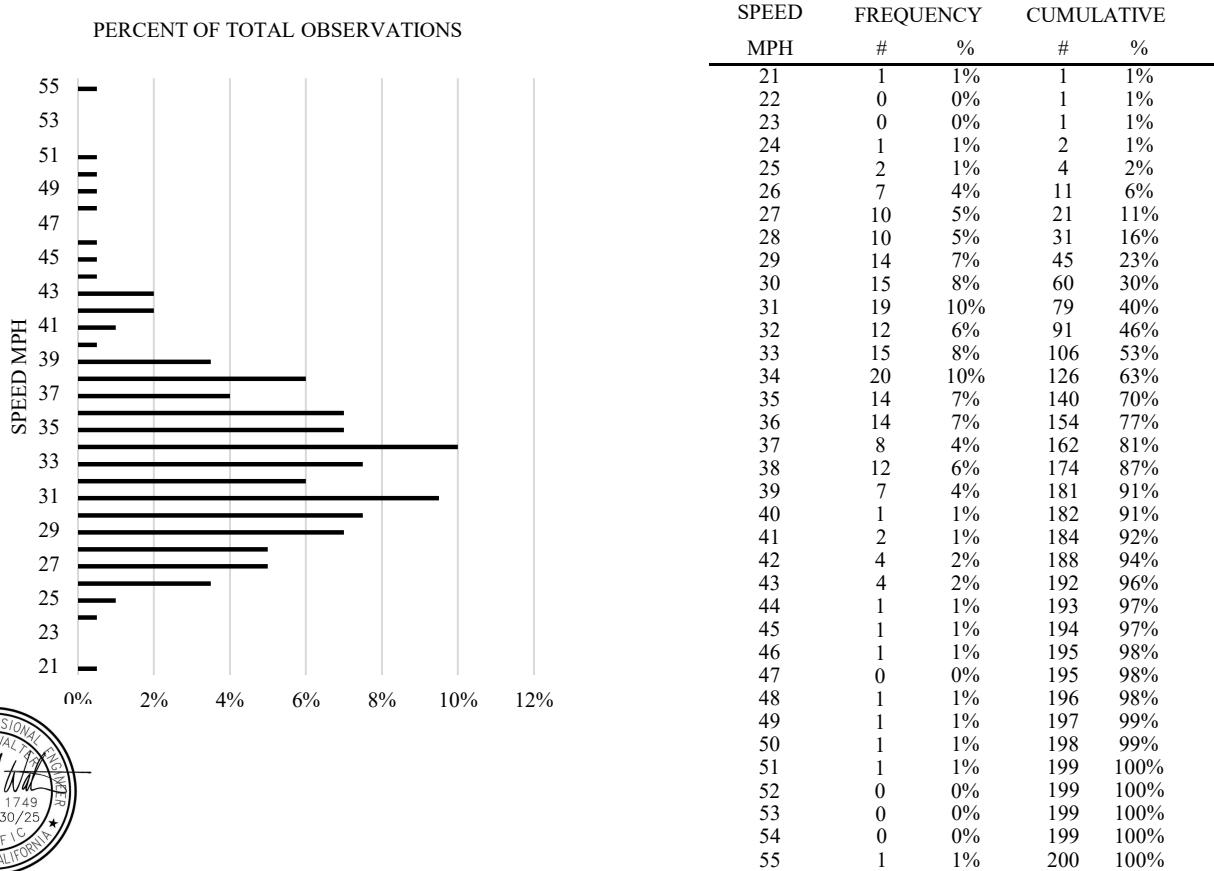
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	29 - 38			34 / 38	38
	<= 70% > 30%	< 16%	IN 75%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
11	6	3.02 / MVM	1.07 / MVM	2.8 / MVM	1.53 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **East Avenue** From: **Johnson Road, N.** To: **Daubengerger Road, N.**
 SEGMENT NUMBER: **40**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **24' - 54'** TIME: **09:30 to 10:50**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

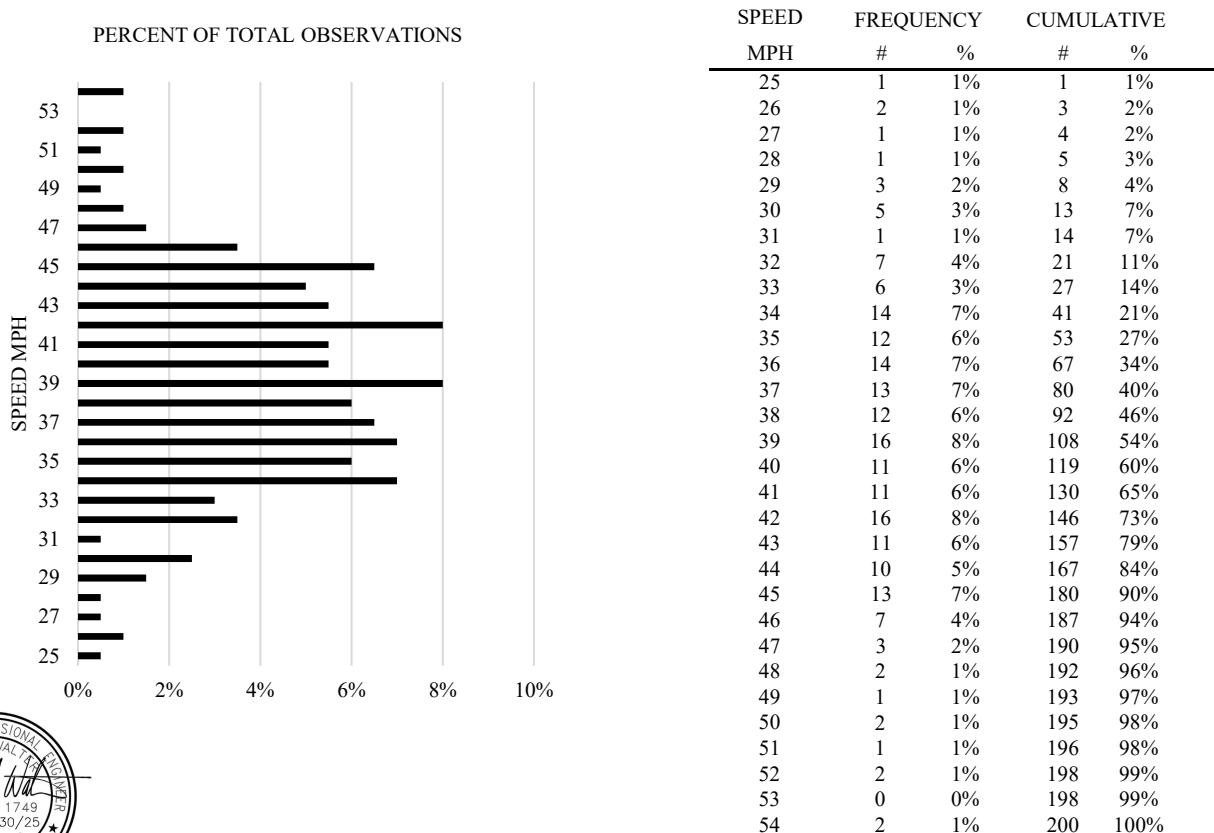
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	34 - 43			39 / 40	45
	<= 90% >	< 14%	IN 70%	> 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	2	1.11 / MVM	0.28 / MVM	1.18 / MVM	0.59 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agriculture area with off street parking and little to no shoulder. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **El Capitan Drive** From: **Berkeley Avenue, N.** To: **Quincy Road, N.**
 SEGMENT NUMBER: **41**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **09:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

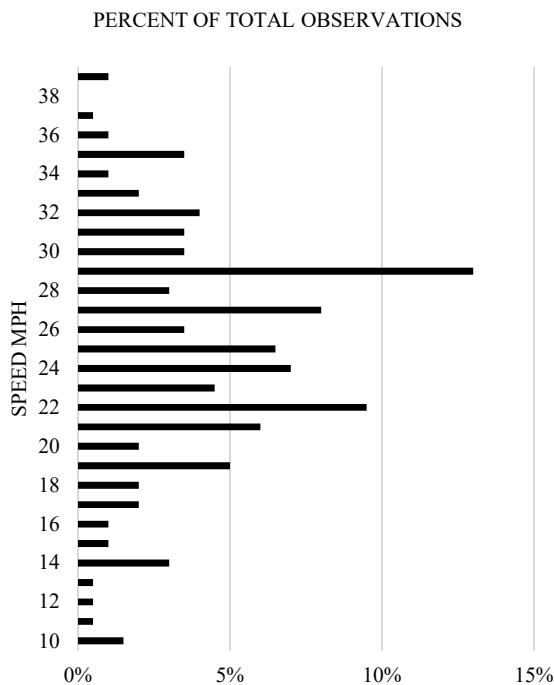
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	21 - 30			25 / 25	31
	<= 53% >	< 19%	IN 68%	> 13%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	4.36 / MVM	4.36 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	3	2%	3	2%
11	1	1%	4	2%
12	1	1%	5	3%
13	1	1%	6	3%
14	6	3%	12	6%
15	2	1%	14	7%
16	2	1%	16	8%
17	4	2%	20	10%
18	4	2%	24	12%
19	10	5%	34	17%
20	4	2%	38	19%
21	12	6%	50	25%
22	19	10%	69	35%
23	9	5%	78	39%
24	14	7%	92	46%
25	13	7%	105	53%
26	7	4%	112	56%
27	16	8%	128	64%
28	6	3%	134	67%
29	26	13%	160	80%
30	7	4%	167	84%
31	7	4%	174	87%
32	8	4%	182	91%
33	4	2%	186	93%
34	2	1%	188	94%
35	7	4%	195	98%
36	2	1%	197	99%
37	1	1%	198	99%
38	0	0%	198	99%
39	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fifth Street** From: **Lander Avenue** To: **"F" Street, W.**
 SEGMENT NUMBER: **42**
 LENGTH: **0.38 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/20/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **56'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

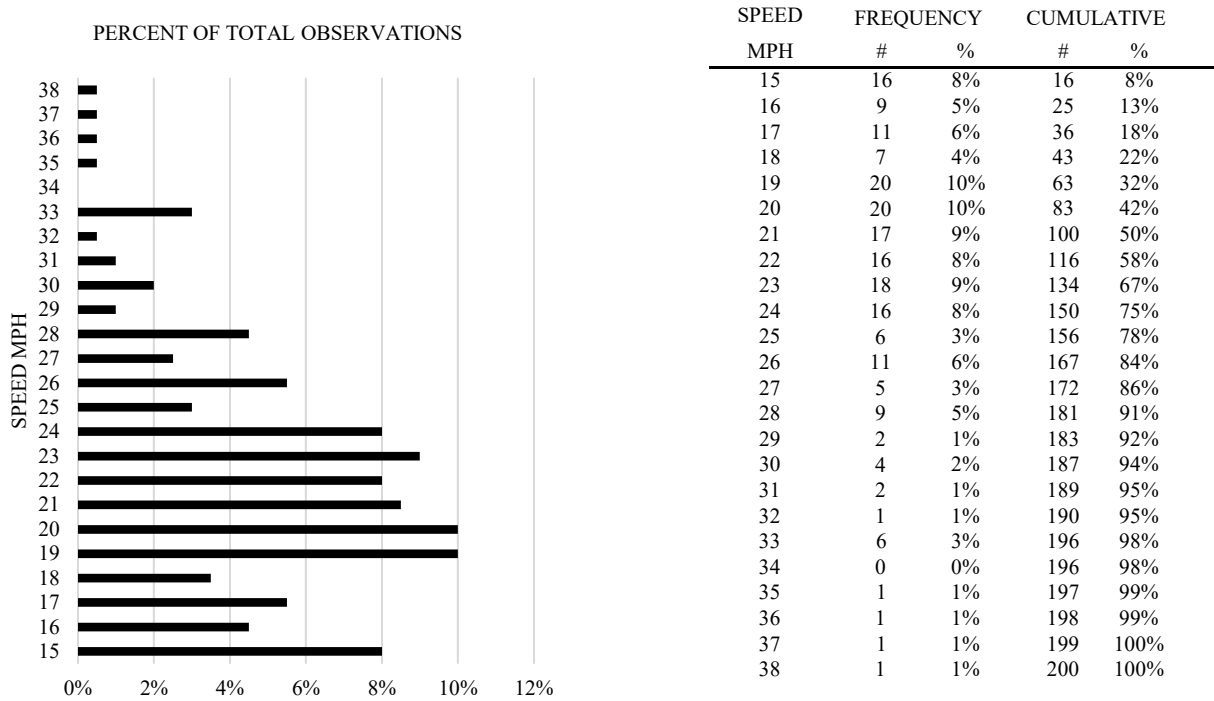
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
20	25	15 - 24			22 / 27	27
	<= >	< IN >			<= >	
	78% 22%	0% 78% 22%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	2	3.02 / MVM	1.07 / MVM	2.74 / MVM	2.74 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 27 mph to 25 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fifth Street** From: **"F" Street, W.** To: **Linwood Avenue, E.**
 SEGMENT NUMBER: **43**
 LENGTH: **0.68 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **30' - 40'** TIME: **09:00 to 11:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

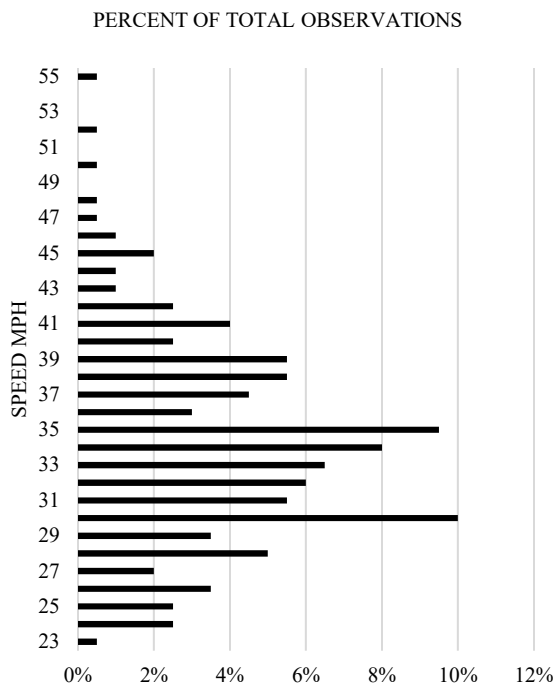
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39		34 / 39	40
	<= 65% >	< 20%	IN 66%	> 14%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	0	3.02 / MVM	1.07 / MVM	1.2 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with off and on street parking, intermittent sidewalk, some areas with little to no shoulder, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
23	1	1%	1	1%
24	5	3%	6	3%
25	5	3%	11	6%
26	7	4%	18	9%
27	4	2%	22	11%
28	10	5%	32	16%
29	7	4%	39	20%
30	20	10%	59	30%
31	11	6%	70	35%
32	12	6%	82	41%
33	13	7%	95	48%
34	16	8%	111	56%
35	19	10%	130	65%
36	6	3%	136	68%
37	9	5%	145	73%
38	11	6%	156	78%
39	11	6%	167	84%
40	5	3%	172	86%
41	8	4%	180	90%
42	5	3%	185	93%
43	2	1%	187	94%
44	2	1%	189	95%
45	4	2%	193	97%
46	2	1%	195	98%
47	1	1%	196	98%
48	1	1%	197	99%
49	0	0%	197	99%
50	1	1%	198	99%
51	0	0%	198	99%
52	1	1%	199	100%
53	0	0%	199	100%
54	0	0%	199	100%
55	1	1%	200	100%



Jay D. Walter
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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **First Street, N.** From: **Chestnut Street** To: **Olive Avenue, E.**
 SEGMENT NUMBER: **44**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/3/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **38'** TIME: **11:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

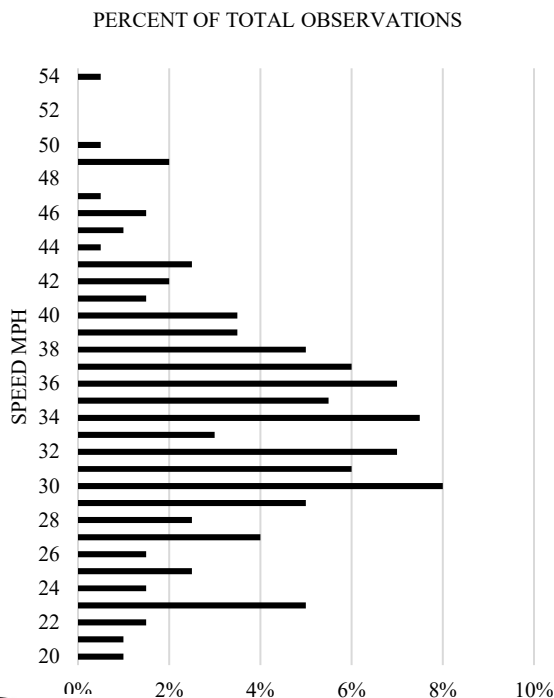
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	29 - 38			33 / 37	40
	<= 63% > 37%	< 21%	IN 63%	> 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	0.81 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, intermittent sidewalk, and lighting. Railroad tracks on east side. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	2	1%	2	1%
21	2	1%	4	2%
22	3	2%	7	4%
23	10	5%	17	9%
24	3	2%	20	10%
25	5	3%	25	13%
26	3	2%	28	14%
27	8	4%	36	18%
28	5	3%	41	21%
29	10	5%	51	26%
30	16	8%	67	34%
31	12	6%	79	40%
32	14	7%	93	47%
33	6	3%	99	50%
34	15	8%	114	57%
35	11	6%	125	63%
36	14	7%	139	70%
37	12	6%	151	76%
38	10	5%	161	81%
39	7	4%	168	84%
40	7	4%	175	88%
41	3	2%	178	89%
42	4	2%	182	91%
43	5	3%	187	94%
44	1	1%	188	94%
45	2	1%	190	95%
46	3	2%	193	97%
47	1	1%	194	97%
48	0	0%	194	97%
49	4	2%	198	99%
50	1	1%	199	100%
51	0	0%	199	100%
52	0	0%	199	100%
53	0	0%	199	100%
54	1	1%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **First Street, S.** From: **Olive Avenue, E.** To: **"F" Street, W.**
 SEGMENT NUMBER: **45**
 LENGTH: **0.59 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/21/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **30' - 72'** TIME: **13:30 to 14:30**
 BUSINESS OR RESIDENCE DISTRICT: **Business** OBSERVER: **MTD**

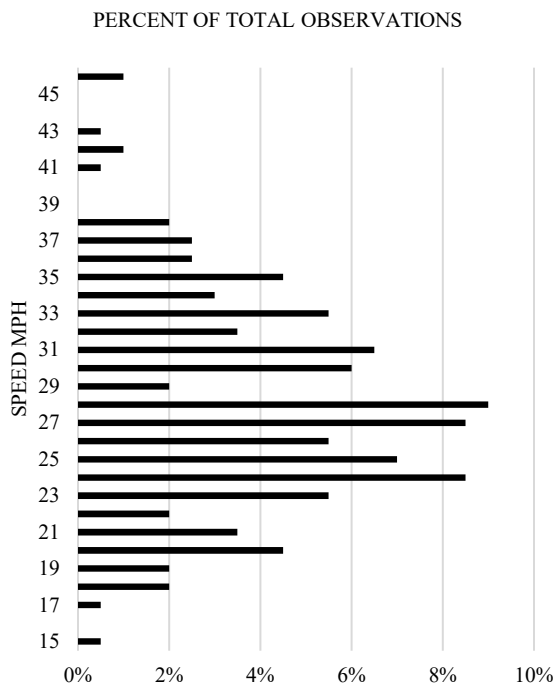
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	24 - 33			28 / 31	34
	<= 36% > 64%	< 21%	IN 65%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	3	3.02 / MVM	1.07 / MVM	3.21 / MVM	1.92 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Downtown Core area with on street parking, sidewalk, and lighting. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	0	0%	1	1%
17	1	1%	2	1%
18	4	2%	6	3%
19	4	2%	10	5%
20	9	5%	19	10%
21	7	4%	26	13%
22	4	2%	30	15%
23	11	6%	41	21%
24	17	9%	58	29%
25	14	7%	72	36%
26	11	6%	83	42%
27	17	9%	100	50%
28	18	9%	118	59%
29	4	2%	122	61%
30	12	6%	134	67%
31	13	7%	147	74%
32	7	4%	154	77%
33	11	6%	165	83%
34	6	3%	171	86%
35	9	5%	180	90%
36	5	3%	185	93%
37	5	3%	190	95%
38	4	2%	194	97%
39	0	0%	194	97%
40	0	0%	194	97%
41	1	1%	195	98%
42	2	1%	197	99%
43	1	1%	198	99%
44	0	0%	198	99%
45	0	0%	198	99%
46	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **First Street, S.** From: **"F" Street, W.** To: **Golf Road**
 SEGMENT NUMBER: **46**
 LENGTH: **0.79 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **24' - 30'** TIME: **13:30 to 15:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	35	32 - 41	37 / 35	45
	<= 42% > 58%	< IN > 23% 54% 23%		<= 85% > 15%

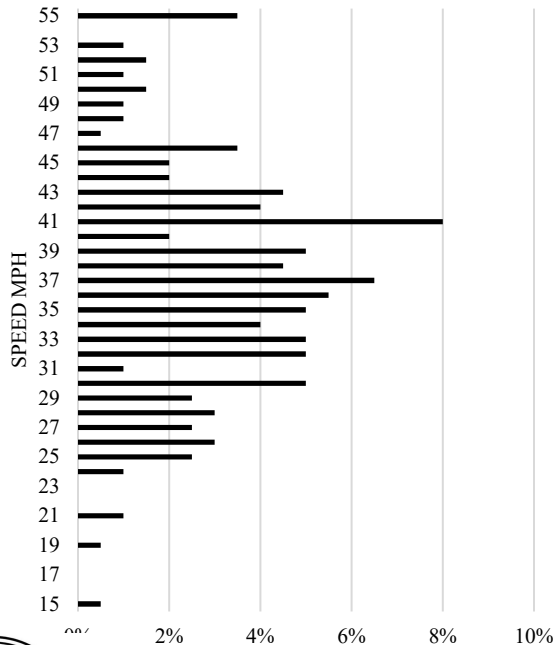
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	1.11 / MVM	0.28 / MVM	0 / MVM	0 / MVM

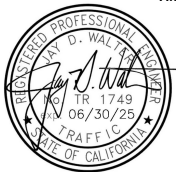
COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, intermittent sidewalk, some areas with little to no shoulder, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	0	0%	1	1%
17	0	0%	1	1%
18	0	0%	1	1%
19	1	1%	2	1%
20	0	0%	2	1%
21	2	1%	4	2%
22	0	0%	4	2%
23	0	0%	4	2%
24	2	1%	6	3%
25	5	3%	11	6%
26	6	3%	17	9%
27	5	3%	22	11%
28	6	3%	28	14%
29	5	3%	33	17%
30	10	5%	43	22%
31	2	1%	45	23%
32	10	5%	55	28%
33	10	5%	65	33%
34	8	4%	73	37%
35	10	5%	83	42%
36	11	6%	94	47%
37	13	7%	107	54%
38	9	5%	116	58%
39	10	5%	126	63%
40	4	2%	130	65%
41	16	8%	146	73%
42	8	4%	154	77%
43	9	5%	163	82%
44	4	2%	167	84%
45	4	2%	171	86%
46	7	4%	178	89%
47	1	1%	179	90%
48	2	1%	181	91%
49	2	1%	183	92%
50	3	2%	186	93%
51	2	1%	188	94%
52	3	2%	191	96%
53	2	1%	193	97%
54	0	0%	193	97%
55	7	4%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fosberg Road** From: **Sunday Drive** To: **Monte Vista Avenue, E.**
 SEGMENT NUMBER: **47**
 LENGTH: **0.98 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/31/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **80' - 95'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

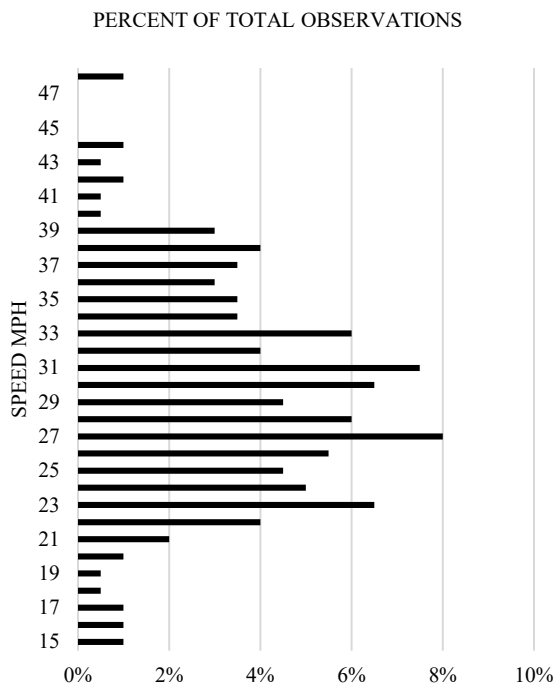
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	23 - 32	30 / 32	36
	<= 58% > 42%	< 11% IN 64% > 25%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	2	3.02 / MVM	1.07 / MVM	0.89 / MVM	0.59 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	2	1%	2	1%
16	2	1%	4	2%
17	2	1%	6	3%
18	1	1%	7	4%
19	1	1%	8	4%
20	2	1%	10	5%
21	4	2%	14	7%
22	8	4%	22	11%
23	13	7%	35	18%
24	10	5%	45	23%
25	9	5%	54	27%
26	11	6%	65	33%
27	16	8%	81	41%
28	12	6%	93	47%
29	9	5%	102	51%
30	13	7%	115	58%
31	15	8%	130	65%
32	8	4%	138	69%
33	12	6%	150	75%
34	7	4%	157	79%
35	7	4%	164	82%
36	6	3%	170	85%
37	7	4%	177	89%
38	8	4%	185	93%
39	6	3%	191	96%
40	1	1%	192	96%
41	1	1%	193	97%
42	2	1%	195	98%
43	1	1%	196	98%
44	2	1%	198	99%
45	0	0%	198	99%
46	0	0%	198	99%
47	0	0%	198	99%
48	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fransil Lane** From: **Main Street, W.** To: **Fulkerth Road**
 SEGMENT NUMBER: **48**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **4/14/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **30' - 44'** TIME: **09:00 to 10:20**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

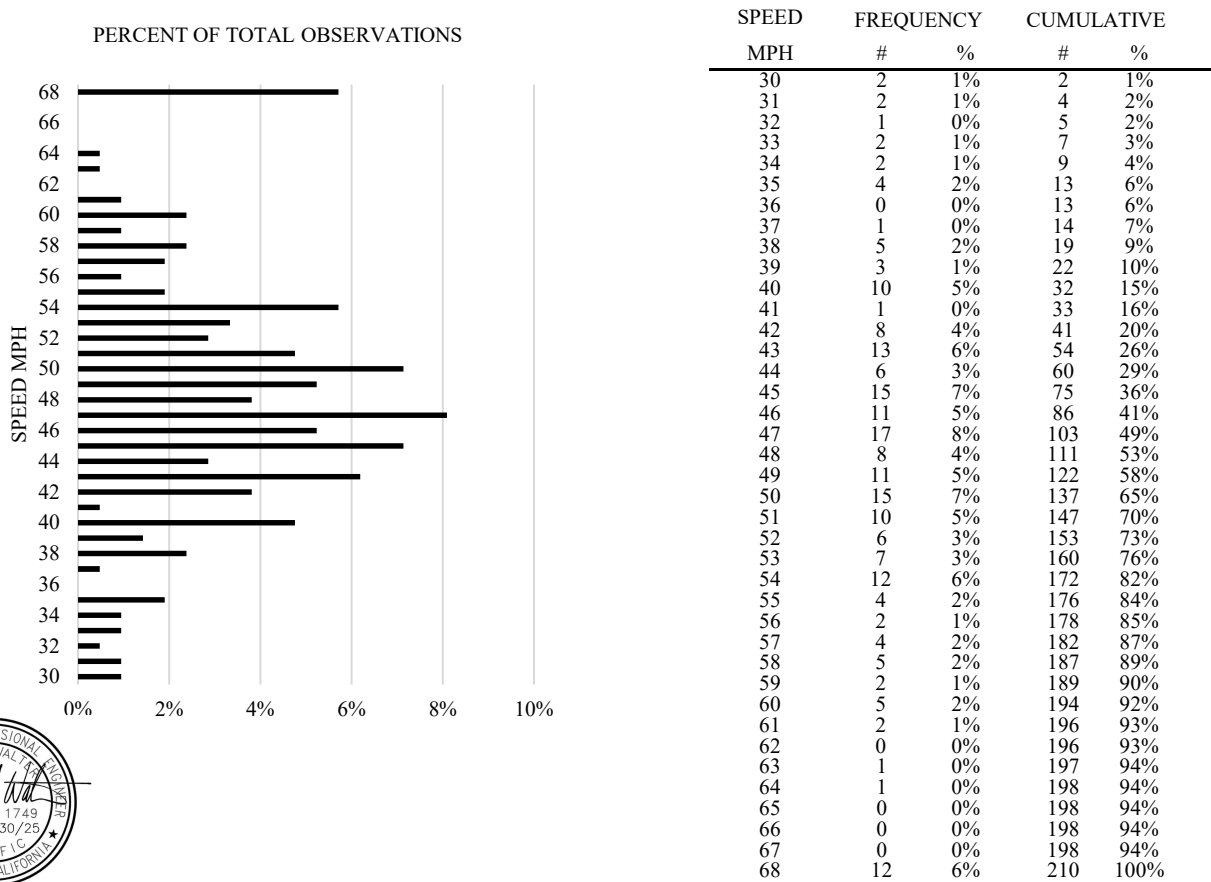
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
50	45	42 - 51			48 / 49	54
	<= 36% > 64%	< 16%	IN 61%	> 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	1	1.11 / MVM	0.28 / MVM	1.86 / MVM	0.46 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial and Agricultural area with some on street parking, sidewalk, and lighting. Critical speed was rounded from 54 mph to 55 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Front Street** From: **Golden State Boulevard, N.** To: **W. Canal Drive**
 SEGMENT NUMBER: **49**
 LENGTH: **0.28 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **4/1/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **26'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

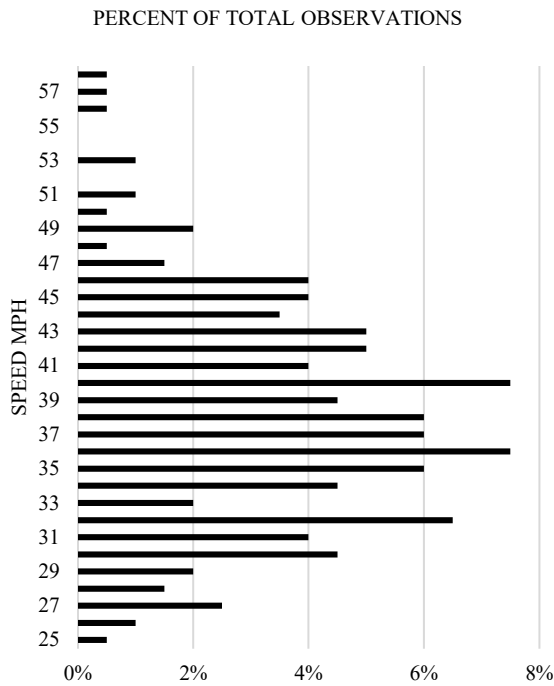
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43	38 / 42	45
	<= 35% > 65%	< IN > 25% 59% 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	1.46 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Heavy Commercial area with off street parking, pavement in poor condition, and some areas with little to no shoulder. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
25	1	1%	1	1%
26	2	1%	3	2%
27	5	3%	8	4%
28	3	2%	11	6%
29	4	2%	15	8%
30	9	5%	24	12%
31	8	4%	32	16%
32	13	7%	45	23%
33	4	2%	49	25%
34	9	5%	58	29%
35	12	6%	70	35%
36	15	8%	85	43%
37	12	6%	97	49%
38	12	6%	109	55%
39	9	5%	118	59%
40	15	8%	133	67%
41	8	4%	141	71%
42	10	5%	151	76%
43	10	5%	161	81%
44	7	4%	168	84%
45	8	4%	176	88%
46	8	4%	184	92%
47	3	2%	187	94%
48	1	1%	188	94%
49	4	2%	192	96%
50	1	1%	193	97%
51	2	1%	195	98%
52	0	0%	195	98%
53	2	1%	197	99%
54	0	0%	197	99%
55	0	0%	197	99%
56	1	1%	198	99%
57	1	1%	199	100%
58	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fulkerth Road** From: **Washington Road, N.** To: **Tegner Road, N.**
 SEGMENT NUMBER: **50**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Minor Collector**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **28'** TIME: **10:20 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

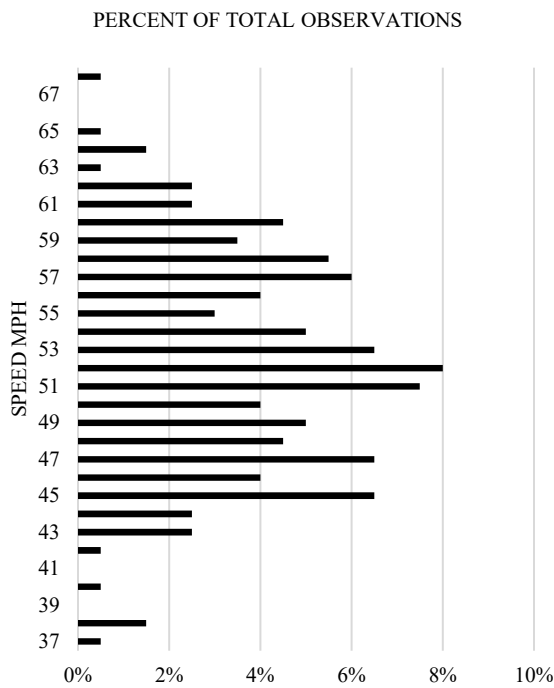
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
50	45	45 - 54			52 / 53	59
	<= 15% > 85%	< 8%	IN 61%	> 31%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	5	1.11 / MVM	0.28 / MVM	0.47 / MVM	0.47 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agriculture area with off street parking and some areas with little to no shoulder. Critical speed was rounded from 59 mph to 60 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
37	1	1%	1	1%
38	3	2%	4	2%
39	0	0%	4	2%
40	1	1%	5	3%
41	0	0%	5	3%
42	1	1%	6	3%
43	5	3%	11	6%
44	5	3%	16	8%
45	13	7%	29	15%
46	8	4%	37	19%
47	13	7%	50	25%
48	9	5%	59	30%
49	10	5%	69	35%
50	8	4%	77	39%
51	15	8%	92	46%
52	16	8%	108	54%
53	13	7%	121	61%
54	10	5%	131	66%
55	6	3%	137	69%
56	8	4%	145	73%
57	12	6%	157	79%
58	11	6%	168	84%
59	7	4%	175	88%
60	9	5%	184	92%
61	5	3%	189	95%
62	5	3%	194	97%
63	1	1%	195	98%
64	3	2%	198	99%
65	1	1%	199	100%
66	0	0%	199	100%
67	0	0%	199	100%
68	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fulkerth Road** From: **Tegner Road, N.** To: **State Route 99**
 SEGMENT NUMBER: **51**
 LENGTH: **0.41 miles** CRS DESCRIPTION: **Minor Collector**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **78' - 102'** TIME: **13:30 to 14:20**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

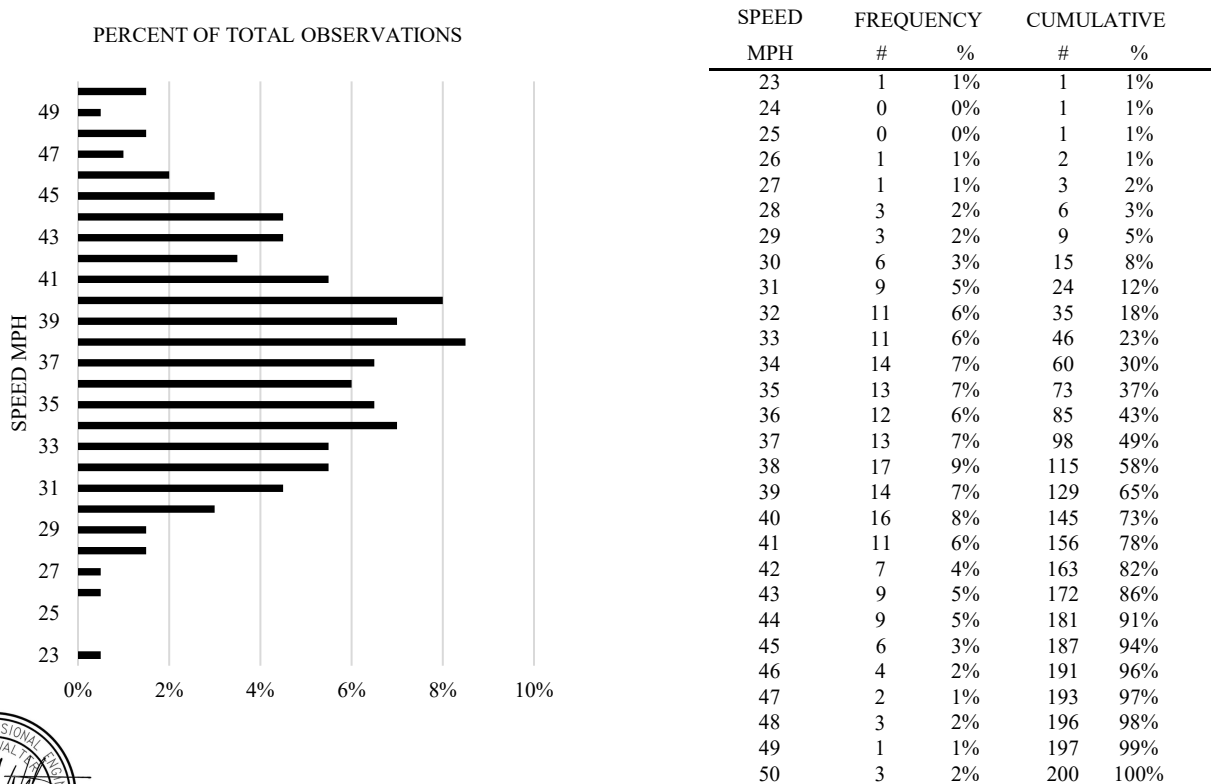
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	32 - 41			38 / 37	43
	<= 73% > 27%	< 12%	IN 70%	> 18%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
12	11	6.47 / MVM	3.43 / MVM	1.93 / MVM	1.77 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Community Commercial area with sidewalk, class III bike lane, and lighting. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fulkerth Road** From: **State Route 99** To: **N. Tully Road**
 SEGMENT NUMBER: **52**
 LENGTH: **0.32 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **2/23/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Tuesday**
 PAVED WIDTH: **102'** TIME: **09:00 to 10:50**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

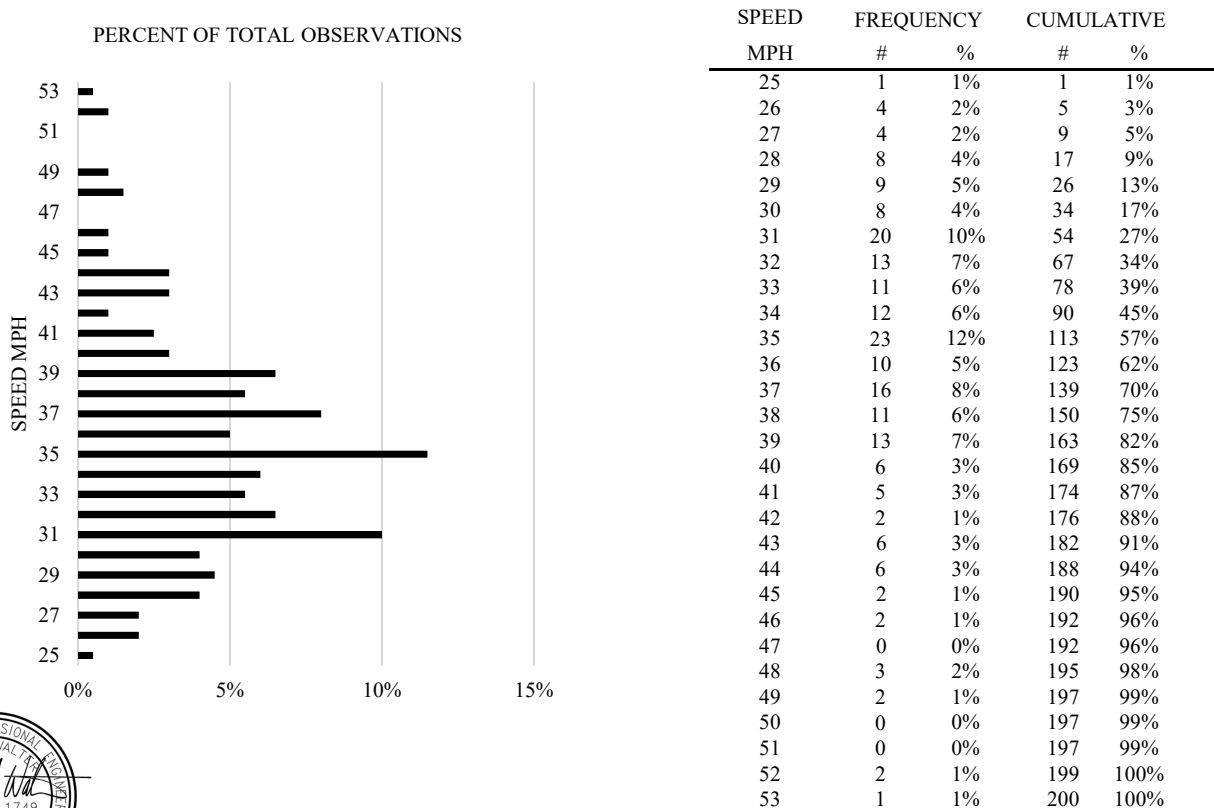
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	30	30 - 39	35 / 39	41
	<= 17% > 83%	< IN > 13% 72% 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
14	7	1.94 / MVM	1.03 / MVM	1.14 / MVM	0.57 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Community Commercial area with sidewalk, class III bike lane, and lighting. Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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LOCATION: **Fulkerth Road** From: **Tully Road, N.** To: **Golden State Boulevard, N.**
 SEGMENT NUMBER: **53**
 LENGTH: **0.57 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **3/24/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **80'** TIME: **09:00 to 10:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

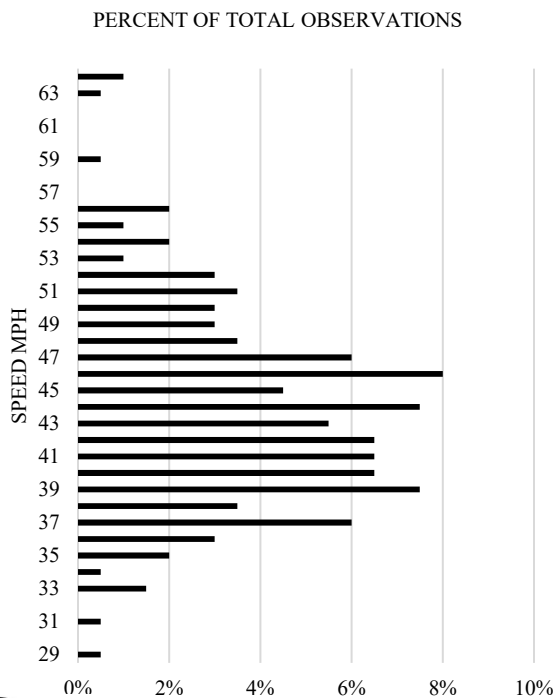
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	39 - 48			44 / 47	50
	<= 32% > 68%	< 18%	IN 65%	> 17%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
21	12	2.13 / MVM	1.28 / MVM	1.01 / MVM	0.58 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial and Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
29	1	1%	1	1%
30	0	0%	1	1%
31	1	1%	2	1%
32	0	0%	2	1%
33	3	2%	5	3%
34	1	1%	6	3%
35	4	2%	10	5%
36	6	3%	16	8%
37	12	6%	28	14%
38	7	4%	35	18%
39	15	8%	50	25%
40	13	7%	63	32%
41	13	7%	76	38%
42	13	7%	89	45%
43	11	6%	100	50%
44	15	8%	115	58%
45	9	5%	124	62%
46	16	8%	140	70%
47	12	6%	152	76%
48	7	4%	159	80%
49	6	3%	165	83%
50	6	3%	171	86%
51	7	4%	178	89%
52	6	3%	184	92%
53	2	1%	186	93%
54	4	2%	190	95%
55	2	1%	192	96%
56	4	2%	196	98%
57	0	0%	196	98%
58	0	0%	196	98%
59	1	1%	197	99%
60	0	0%	197	99%
61	0	0%	197	99%
62	0	0%	197	99%
63	1	1%	198	99%
64	2	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Fullerton Drive** From: **Geer Road** To: **Olive Avenue, N.**
 SEGMENT NUMBER: **54**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **13:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

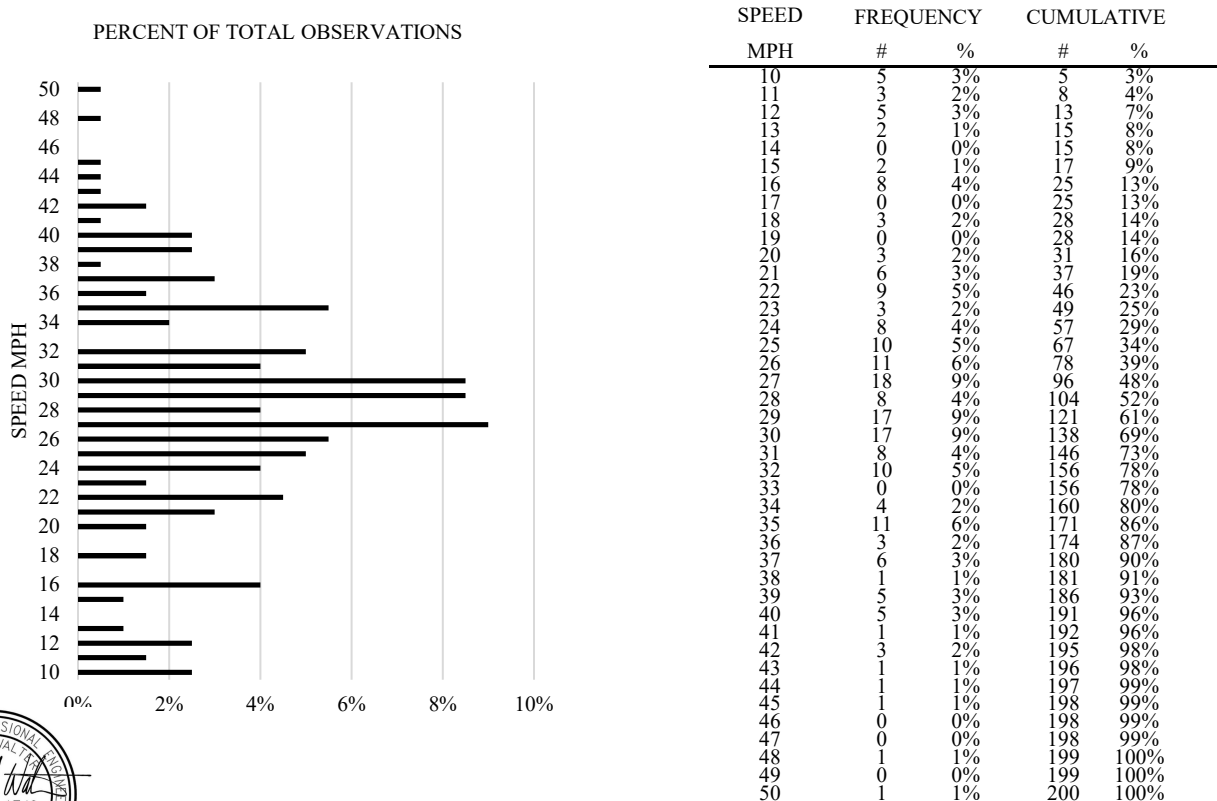
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	23 - 32			28 / 30	35
	<= 34% > 66%	< 23%	IN 55%	> 22%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	3.31 / MVM	3.31 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Geer Road** From: **Taylor Road, W.** To: **Monte Vista Avenue, W.**
 SEGMENT NUMBER: **55**
 LENGTH: **1.01 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **2/16/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Tuesday**
 PAVED WIDTH: **76' - 86'** TIME: **10:30 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

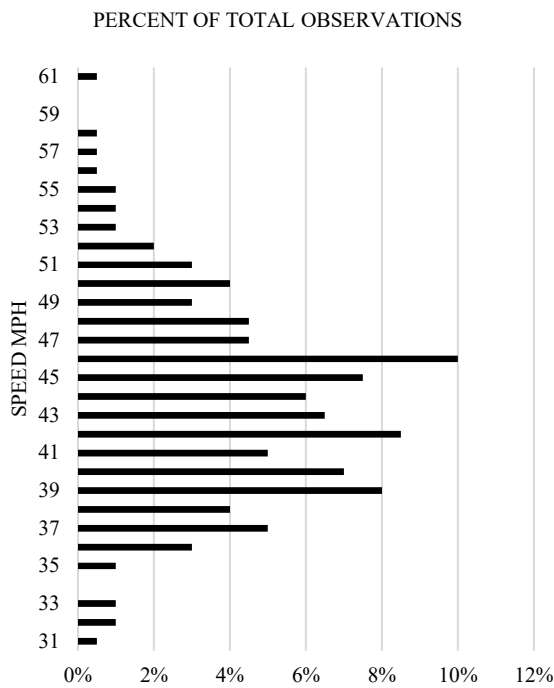
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	39 - 48			44 / 46	49
	<= >	< IN >			<= >	
	64% 36%	16% 70% 14%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
32	24	1.94 / MVM	1.03 / MVM	1.06 / MVM	0.79 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Critical speed was rounded from 49 mph to 50 mph. California State University Stanislaus is located at south end of segment, with pedestrian crossing. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
31	1	1%	1	1%
32	2	1%	3	2%
33	2	1%	5	3%
34	0	0%	5	3%
35	2	1%	7	4%
36	6	3%	13	7%
37	10	5%	23	12%
38	8	4%	31	16%
39	16	8%	47	24%
40	14	7%	61	31%
41	10	5%	71	36%
42	17	9%	88	44%
43	13	7%	101	51%
44	12	6%	113	57%
45	15	8%	128	64%
46	20	10%	148	74%
47	9	5%	157	79%
48	9	5%	166	83%
49	6	3%	172	86%
50	8	4%	180	90%
51	6	3%	186	93%
52	4	2%	190	95%
53	2	1%	192	96%
54	2	1%	194	97%
55	2	1%	196	98%
56	1	1%	197	99%
57	1	1%	198	99%
58	1	1%	199	100%
59	0	0%	199	100%
60	0	0%	199	100%
61	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Geer Road** From: **Monte Vista Avenue, W.** To: **Golden State Boulevard, N.**
 SEGMENT NUMBER: **56**
 LENGTH: **1.58 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **78'** TIME: **09:45 to 10:12**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

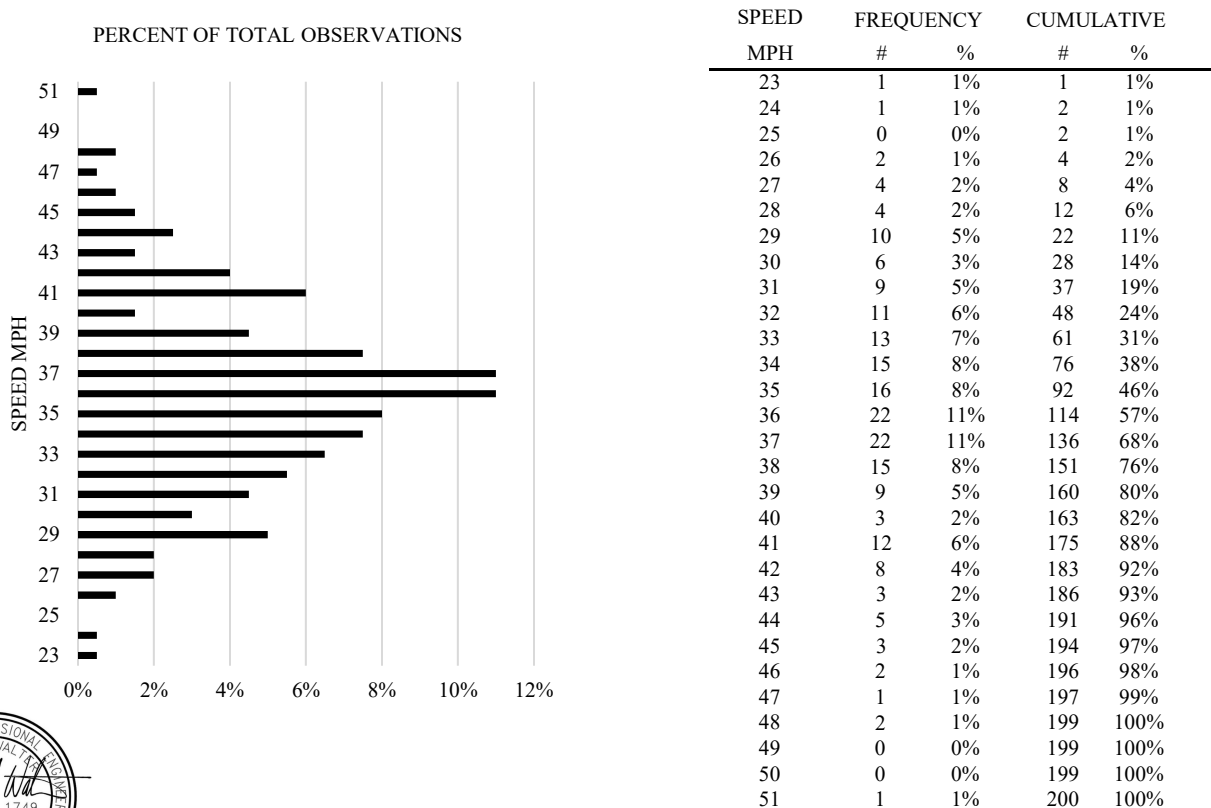
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	29 - 38	36 / 37	41
	<= 46% > 54%	< 6% IN 74% > 20%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
111	75	1.94 / MVM	1.03 / MVM	2.52 / MVM	1.71 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, sidewalk, and lighting. Central Valley Vocational College at South end of segment, Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Georgetown Avenue** From: **Walnut Road, N.** To: **Del's Lane**
 SEGMENT NUMBER: **57**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **48'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

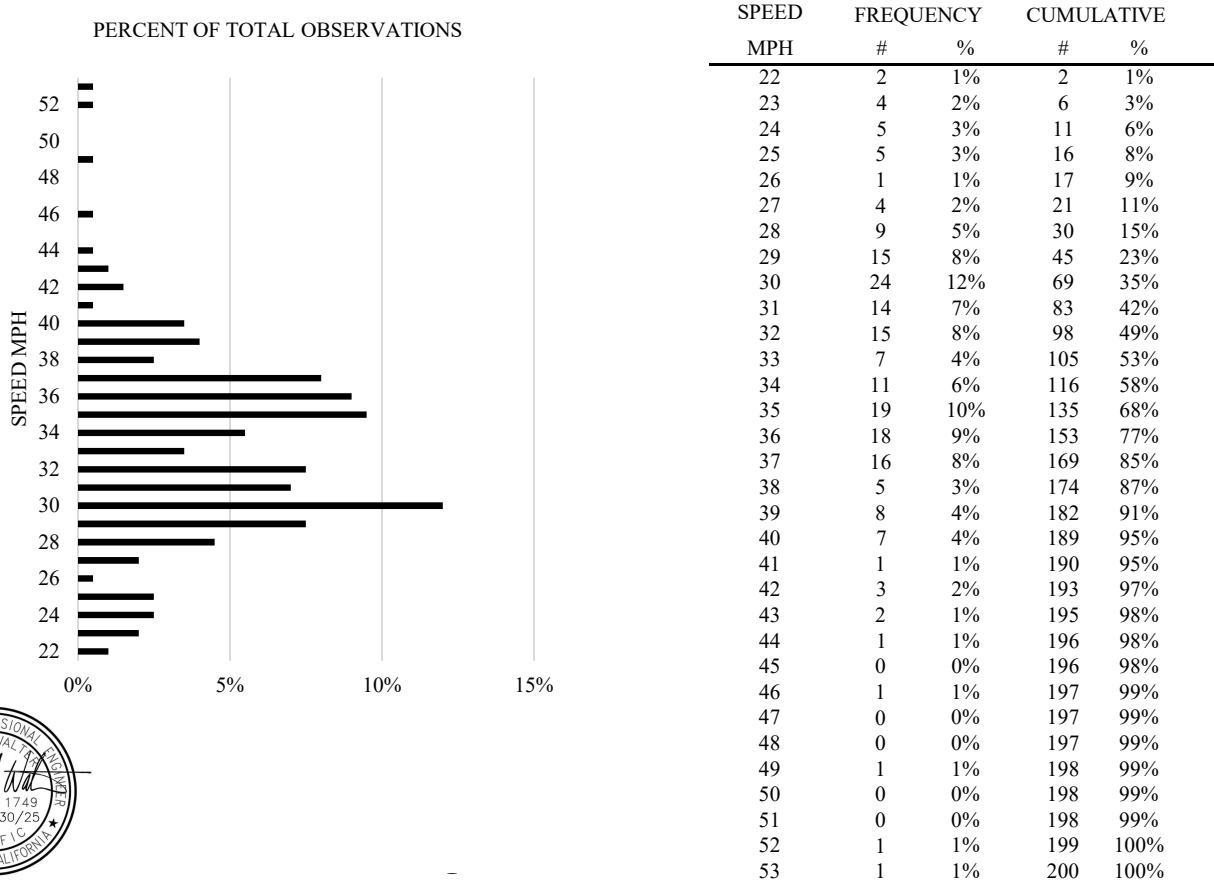
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	28 - 37			33 / 38	38
	<= 35% > 65%	< 11%	IN 76%	> 13%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Walter M. Brown Elementary School located at west end of segment, with pedestrian crossing. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Georgetown Avenue** From: **Del's Lane** To: **Andre Lane**
 SEGMENT NUMBER: **58**
 LENGTH: **0.19 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/7/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

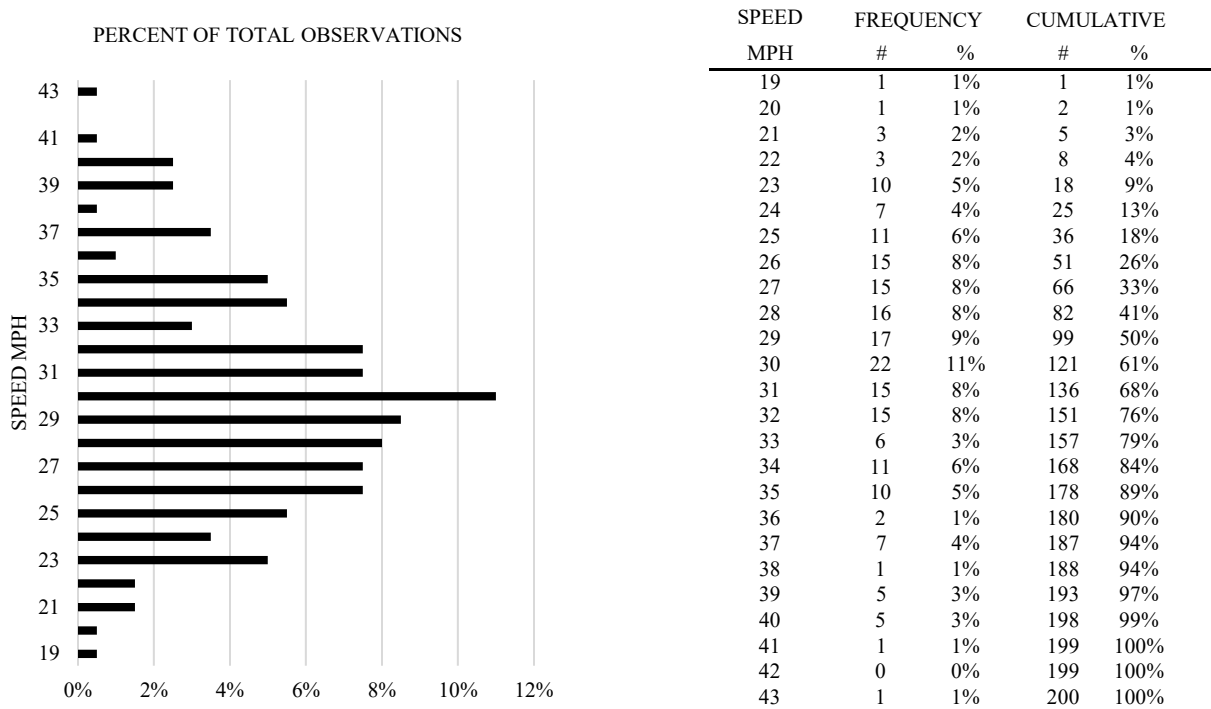
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	25 - 34			30 / 31	35
	<= >	< >	IN		<= >	
	18% 82%	13% 76% 11%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Glenwood Avenue, W.**

From: **Linwood Avenue, W.**

To: **Lander Avenue**

SEGMENT NUMBER: **59**

LENGTH: **0.9 miles**

CRS DESCRIPTION:

Major Collector

DIRECTION: **NB - SB**

DATE:

4/6/2021

STREET CROSS-SECTION: **2-Lane Undivided**

DAY:

Tuesday

PAVED WIDTH: **40'**

TIME:

14:50 to 15:30

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER:

MTD

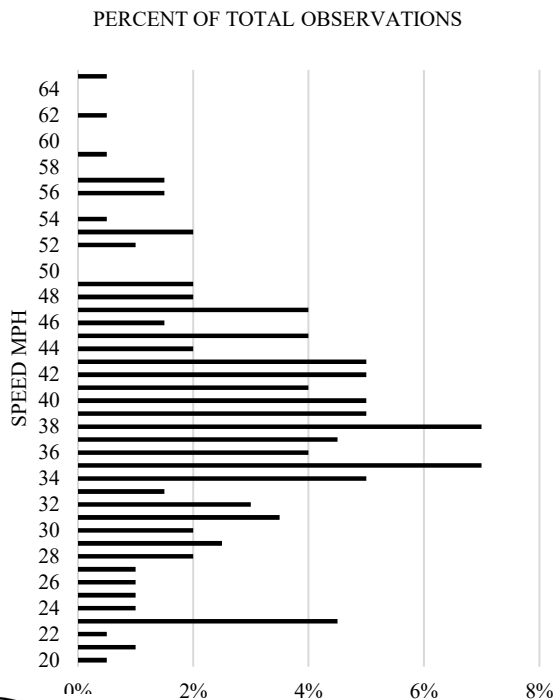
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	34 - 43			38 / 43	47
	<= 83% >	< 25%	IN 54%	> 21%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	2	1.11 / MVM	0.28 / MVM	2.18 / MVM	1.09 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, some sidewalk, and lighting. Critical speed was rounded from 47 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	2	1%	3	2%
22	1	1%	4	2%
23	9	5%	13	7%
24	2	1%	15	8%
25	2	1%	17	9%
26	2	1%	19	10%
27	2	1%	21	11%
28	4	2%	25	13%
29	5	3%	30	15%
30	4	2%	34	17%
31	7	4%	41	21%
32	6	3%	47	24%
33	3	2%	50	25%
34	10	5%	60	30%
35	14	7%	74	37%
36	8	4%	82	41%
37	9	5%	91	46%
38	14	7%	105	53%
39	10	5%	115	58%
40	10	5%	125	63%
41	8	4%	133	67%
42	10	5%	143	72%
43	10	5%	153	77%
44	4	2%	157	79%
45	8	4%	165	83%
46	3	2%	168	84%
47	8	4%	176	88%
48	4	2%	180	90%
49	4	2%	184	92%
50	0	0%	184	92%
51	0	0%	184	92%
52	2	1%	186	93%
53	4	2%	190	95%
54	1	1%	191	96%
55	0	0%	191	96%
56	3	2%	194	97%
57	3	2%	197	99%
58	0	0%	197	99%
59	1	1%	198	99%
60	0	0%	198	99%
61	0	0%	198	99%
62	1	1%	199	100%
63	0	0%	199	100%
64	0	0%	199	100%
65	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Glenwood Avenue, E.**

From: **Lander Avenue**

To: **Golf Road**

SEGMENT NUMBER: **60**

LENGTH: **1.01 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **2/9/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Tuesday**

PAVED WIDTH: **24' - 40'**

TIME: **09:00 to 10:10**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

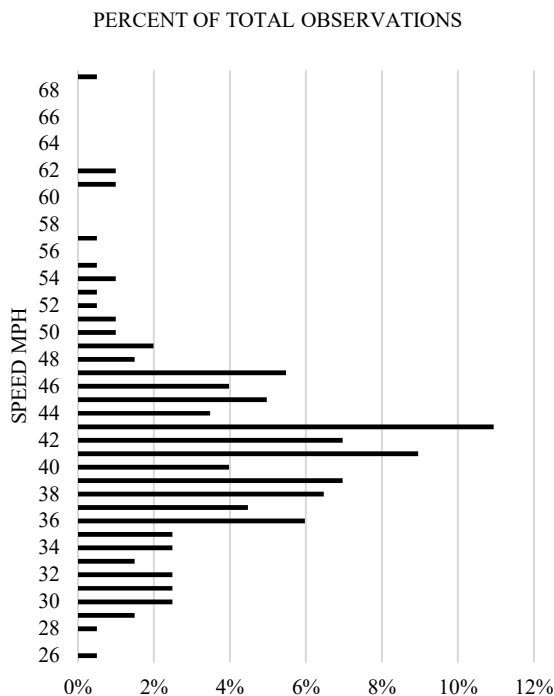
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	36 - 45	41 / 48	47
	<= 44% > 56%	< IN > 16% 68% 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	7	1.11 / MVM	0.28 / MVM	1.41 / MVM	1.1 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, some sidewalk, some areas with little to no shoulder, and lighting. Critical speed was rounded from 47 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
26	1	0%	1	0%
27	0	0%	1	0%
28	1	0%	2	1%
29	3	1%	5	2%
30	5	2%	10	5%
31	5	2%	15	7%
32	5	2%	20	10%
33	3	1%	23	11%
34	5	2%	28	14%
35	5	2%	33	16%
36	12	6%	45	22%
37	9	4%	54	27%
38	13	6%	67	33%
39	14	7%	81	40%
40	8	4%	89	44%
41	18	9%	107	53%
42	14	7%	121	60%
43	22	11%	143	71%
44	7	3%	150	75%
45	10	5%	160	80%
46	8	4%	168	84%
47	11	5%	179	89%
48	3	1%	182	91%
49	4	2%	186	93%
50	2	1%	188	94%
51	2	1%	190	95%
52	1	0%	191	95%
53	1	0%	192	96%
54	2	1%	194	97%
55	1	0%	195	97%
56	0	0%	195	97%
57	1	0%	196	98%
58	0	0%	196	98%
59	0	0%	196	98%
60	0	0%	196	98%
61	2	1%	198	99%
62	2	1%	200	100%
63	0	0%	200	100%
64	0	0%	200	100%
65	0	0%	200	100%
66	0	0%	200	100%
67	0	0%	200	100%
68	0	0%	200	100%
69	1	0%	201	100%



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golden State Boulevard, N.** From: **Taylor Road, W.** To: **Fulkerth Road**
 SEGMENT NUMBER: **61**
 LENGTH: **2.59 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **3/25/2021**
 STREET CROSS-SECTION: **4-Lane Divided / 5-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **96' - 108'** TIME: **15:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

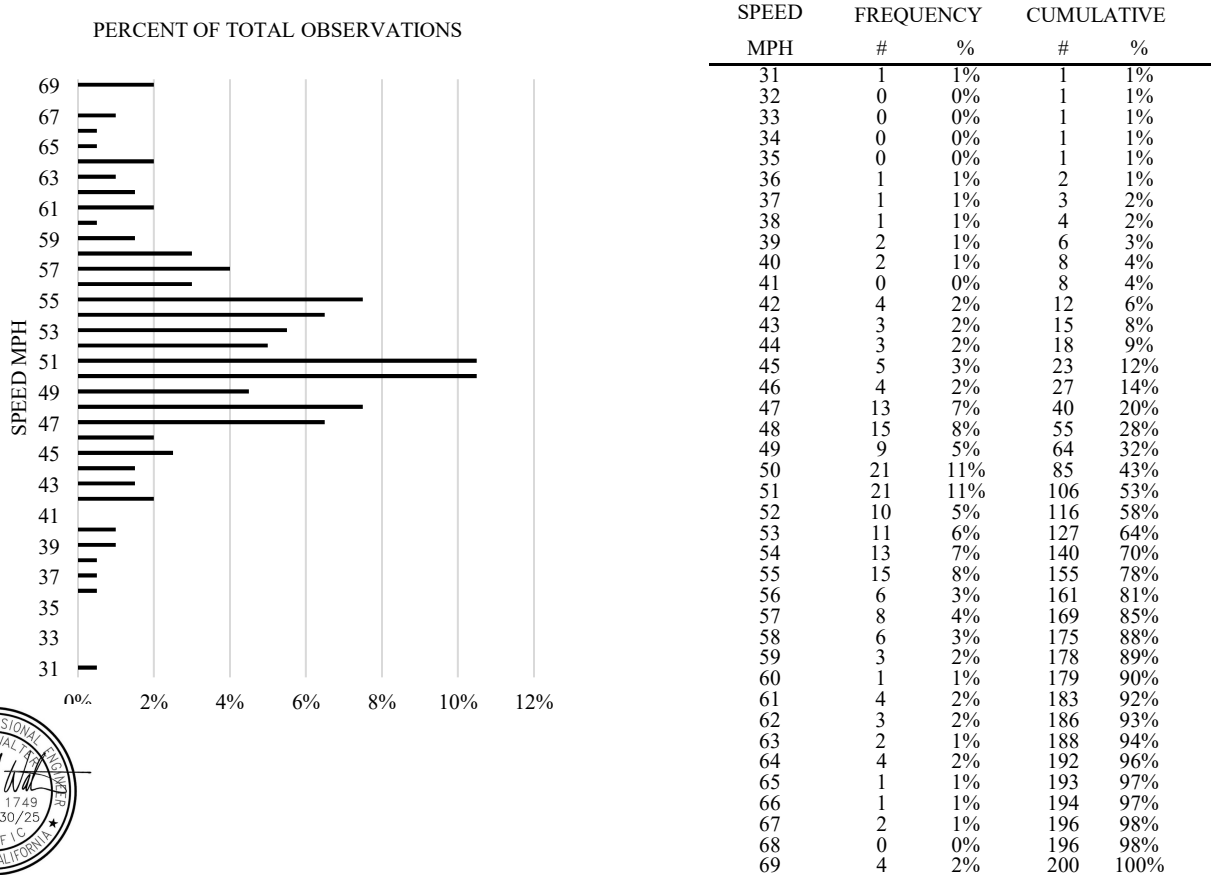
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
50	50	47 - 56	52 / 50	58
	<= 43% > 57%	< 14% IN 71% > 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
80	45	1.94 / MVM	1.03 / MVM	1.47 / MVM	0.83 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Heavy Commercial area with limited driveway access, some sidewalk, some areas with little to no shoulder, and lighting. Safety Corridor. Critical speed was rounded from 58 mph to 60 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golden State Boulevard, N.** From: **Fulkerth Road** To: **Canal Drive, W.**
 SEGMENT NUMBER: **62**
 LENGTH: **0.7 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **2/24/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **78'** TIME: **09:00 to 10:00**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

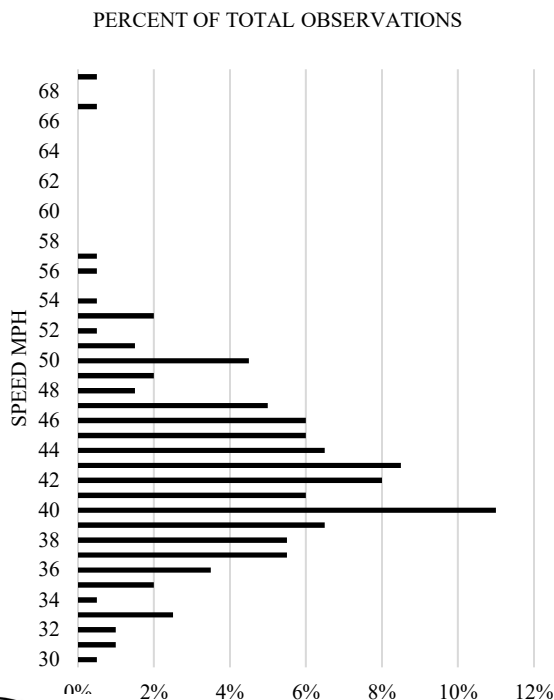
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	37 - 46	42 / 50	47
	<= 40% > 60%	< IN > 11% 75% 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
26	17	3.02 / MVM	1.07 / MVM	1.44 / MVM	0.94 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Heavy Commercial area with on street parking, sidewalk and lighting. Critical speed was rounded from 47 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside at high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
30	1	1%	1	1%
31	2	1%	3	2%
32	2	1%	5	3%
33	5	3%	10	5%
34	1	1%	11	6%
35	4	2%	15	8%
36	7	4%	22	11%
37	11	6%	33	17%
38	11	6%	44	22%
39	13	7%	57	29%
40	22	11%	79	40%
41	12	6%	91	46%
42	16	8%	107	54%
43	17	9%	124	62%
44	13	7%	137	69%
45	12	6%	149	75%
46	12	6%	161	81%
47	10	5%	171	86%
48	3	2%	174	87%
49	4	2%	178	89%
50	9	5%	187	94%
51	3	2%	190	95%
52	1	1%	191	96%
53	4	2%	195	98%
54	1	1%	196	98%
55	0	0%	196	98%
56	1	1%	197	99%
57	1	1%	198	99%
58	0	0%	198	99%
59	0	0%	198	99%
60	0	0%	198	99%
61	0	0%	198	99%
62	0	0%	198	99%
63	0	0%	198	99%
64	0	0%	198	99%
65	0	0%	198	99%
66	0	0%	198	99%
67	1	1%	199	100%
68	0	0%	199	100%
69	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golden State Boulevard, N.** From: **Canal Drive, W.** To: **Main Street, W.**
 SEGMENT NUMBER: **63**
 LENGTH: **0.47 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **74'** TIME: **09:00 to 09:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

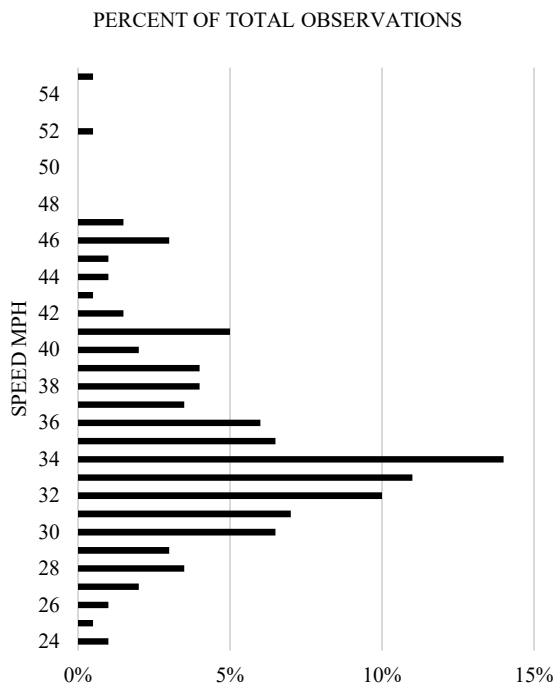
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39			35 / 40	40
	<= 66% > 34%	< 11%	IN 75%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
30	19	2.13 / MVM	1.28 / MVM	1.58 / MVM	1 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, some sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
24	2	1%	2	1%
25	1	1%	3	2%
26	2	1%	5	3%
27	4	2%	9	5%
28	7	4%	16	8%
29	6	3%	22	11%
30	13	7%	35	18%
31	14	7%	49	25%
32	20	10%	69	35%
33	22	11%	91	46%
34	28	14%	119	60%
35	13	7%	132	66%
36	12	6%	144	72%
37	7	4%	151	76%
38	8	4%	159	80%
39	8	4%	167	84%
40	4	2%	171	86%
41	10	5%	181	91%
42	3	2%	184	92%
43	1	1%	185	93%
44	2	1%	187	94%
45	2	1%	189	95%
46	6	3%	195	98%
47	3	2%	198	99%
48	0	0%	198	99%
49	0	0%	198	99%
50	0	0%	198	99%
51	0	0%	198	99%
52	1	1%	199	100%
53	0	0%	199	100%
54	0	0%	199	100%
55	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golden State Boulevard, S.** From: **Main Street, W.** To: **East Avenue**
 SEGMENT NUMBER: **64**
 LENGTH: **0.17 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **3/3/2021**
 STREET CROSS-SECTION: **4-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **74'** TIME: **15:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

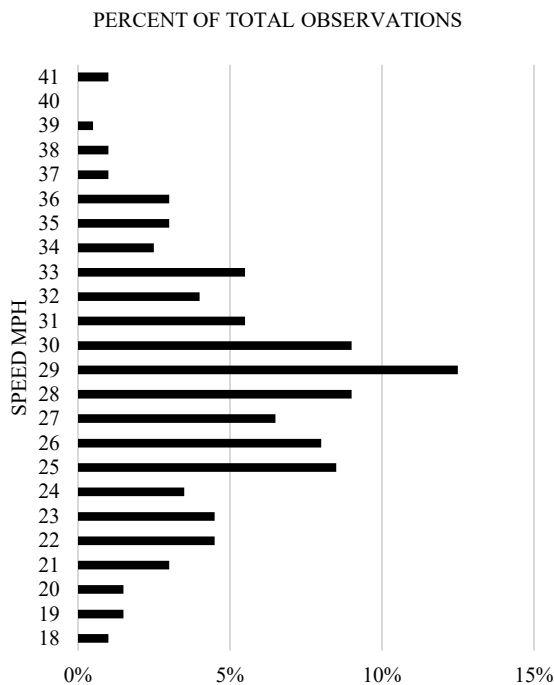
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	24 - 33			28 / 30	33
	<= 94% >	< 16%	IN 75%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
22	16	2.13 / MVM	1.28 / MVM	5.14 / MVM	3.74 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, some sidewalk, and lighting. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of a higher than average injury + fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	2	1%	2	1%
19	3	2%	5	3%
20	3	2%	8	4%
21	6	3%	14	7%
22	9	5%	23	12%
23	9	5%	32	16%
24	7	4%	39	20%
25	17	9%	56	28%
26	16	8%	72	36%
27	13	7%	85	43%
28	18	9%	103	52%
29	25	13%	128	64%
30	18	9%	146	73%
31	11	6%	157	79%
32	8	4%	165	83%
33	11	6%	176	88%
34	5	3%	181	91%
35	6	3%	187	94%
36	6	3%	193	97%
37	2	1%	195	98%
38	2	1%	197	99%
39	1	1%	198	99%
40	0	0%	198	99%
41	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golden State Boulevard, S.** From: **East Avenue** To: **1,100 feet south of W. "F" Street**
 SEGMENT NUMBER: **65**
 LENGTH: **0.56 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **4-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **56' - 74'** TIME: **14:50 to 15:20**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

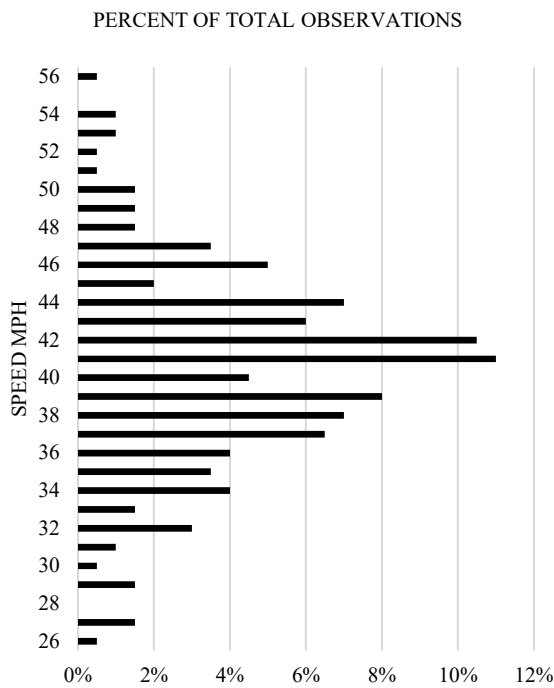
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	35 - 44			40 / 41	46
	<= 47% > 53%	< 14%	IN 70%	> 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
13	8	6.47 / MVM	3.53 / MVM	1.08 / MVM	0.66 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, some sidewalk, and lighting. Critical speed was rounded from 46 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
26	1	1%	1	1%
27	3	2%	4	2%
28	0	0%	4	2%
29	3	2%	7	4%
30	1	1%	8	4%
31	2	1%	10	5%
32	6	3%	16	8%
33	3	2%	19	10%
34	8	4%	27	14%
35	7	4%	34	17%
36	8	4%	42	21%
37	13	7%	55	28%
38	14	7%	69	35%
39	16	8%	85	43%
40	9	5%	94	47%
41	22	11%	116	58%
42	21	11%	137	69%
43	12	6%	149	75%
44	14	7%	163	82%
45	4	2%	167	84%
46	10	5%	177	89%
47	7	4%	184	92%
48	3	2%	187	94%
49	3	2%	190	95%
50	3	2%	193	97%
51	1	1%	194	97%
52	1	1%	195	98%
53	2	1%	197	99%
54	2	1%	199	100%
55	0	0%	199	100%
56	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Golf Road**
SEGMENT NUMBER: **66**
LENGTH: **0.87 miles**
DIRECTION: **NB - SB**
STREET CROSS-SECTION: **2-Lane Undivided**
PAVED WIDTH: **24'**
BUSINESS OR RESIDENCE DISTRICT: **N/A**

From: **First Street, S.**

To: **State Route 99**

CRS DESCRIPTION: **Minor Collector**
DATE: **2/9/2021**
DAY: **Tuesday**
TIME: **10:20 to 11:10**
OBSERVER: **MTD**

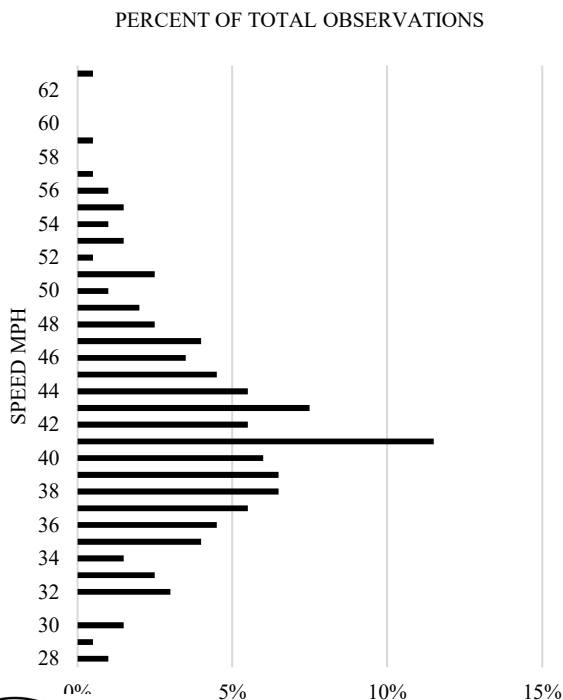
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	36 - 45			42 / 46	47
	<= 78% > 22%	< 19%	IN 0%	> 81%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	2	1.11 / MVM	0.28 / MVM	0.58 / MVM	0.29 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agriculture area with some low density residential and some areas having little to no shoulder. Critical speed was rounded from 47 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
28	2	1%	2	1%
29	1	1%	3	2%
30	3	2%	6	3%
31	0	0%	6	3%
32	6	3%	12	6%
33	5	3%	17	9%
34	3	2%	20	10%
35	8	4%	28	14%
36	9	5%	37	19%
37	11	6%	48	24%
38	13	7%	61	31%
39	13	7%	74	37%
40	12	6%	86	43%
41	23	12%	109	55%
42	11	6%	120	60%
43	15	8%	135	68%
44	11	6%	146	73%
45	9	5%	155	78%
46	7	4%	162	81%
47	8	4%	170	85%
48	5	3%	175	88%
49	4	2%	179	90%
50	2	1%	181	91%
51	5	3%	186	93%
52	1	1%	187	94%
53	3	2%	190	95%
54	2	1%	192	96%
55	3	2%	195	98%
56	2	1%	197	99%
57	1	1%	198	99%
58	0	0%	198	99%
59	1	1%	199	100%
60	0	0%	199	100%
61	0	0%	199	100%
62	0	0%	199	100%
63	1	1%	200	100%



Jay D. Walter
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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Grant Avenue** From: **Chestnut Street** To: **Main Street, W.**
 SEGMENT NUMBER: **67**
 LENGTH: **0.42 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/2/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **38'** TIME: **09:40 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

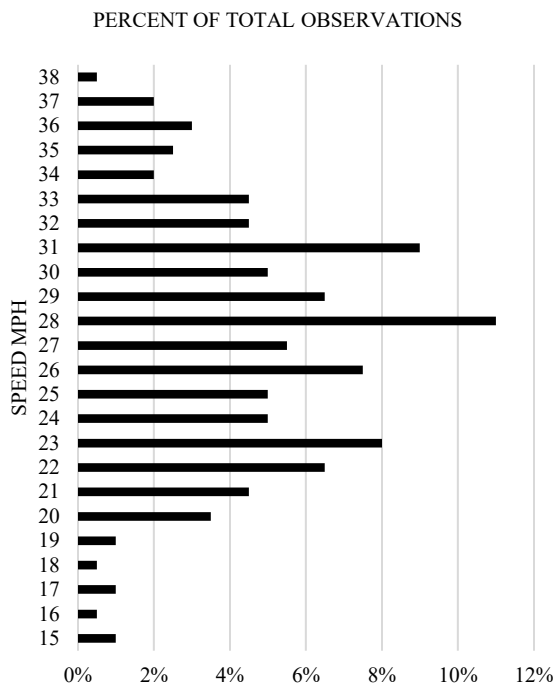
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	22 - 31			27 / 27	32
	<= >	< >	IN		<= >	
	72% 28%	12% 74% 14%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
11	7	3.02 / MVM	1.07 / MVM	6.37 / MVM	4.05 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, some sidewalk, and lighting. Turlock Nursery School located along segment. Critical speed was rounded from 32 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CAMUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	2	1%	2	1%
16	1	1%	3	2%
17	2	1%	5	3%
18	1	1%	6	3%
19	2	1%	8	4%
20	7	4%	15	8%
21	9	5%	24	12%
22	13	7%	37	19%
23	16	8%	53	27%
24	10	5%	63	32%
25	10	5%	73	37%
26	15	8%	88	44%
27	11	6%	99	50%
28	22	11%	121	61%
29	13	7%	134	67%
30	10	5%	144	72%
31	18	9%	162	81%
32	9	5%	171	86%
33	9	5%	180	90%
34	4	2%	184	92%
35	5	3%	189	95%
36	6	3%	195	98%
37	4	2%	199	100%
38	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: Hawkeye Avenue, W. **From:** Golden State Boulevard, N. **To:** Geer Road
SEGMENT NUMBER: 68
LENGTH: 0.63 miles **CRS DESCRIPTION:** Other Principal Arterial
DIRECTION: EB - WB **DATE:** 2/23/2021
STREET CROSS-SECTION: 4-Lane Undivided **DAY:** Tuesday
PAVED WIDTH: 74' **TIME:** 13:30 to 14:00
BUSINESS OR RESIDENCE DISTRICT: N/A **OBSERVER:** MTD

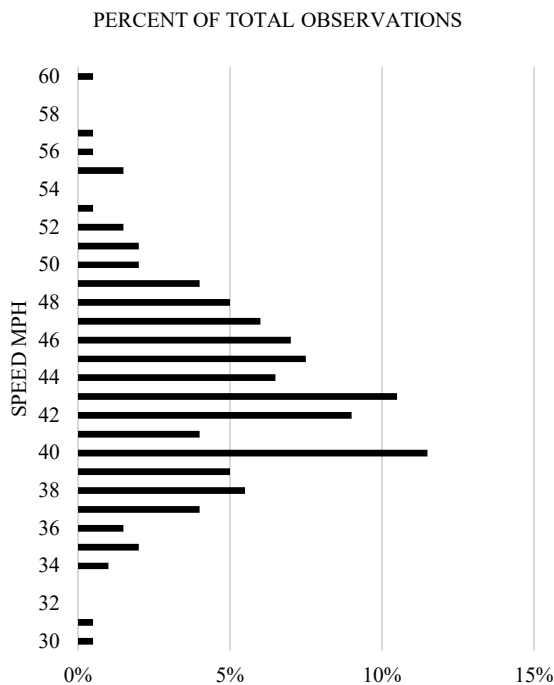
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	38 - 47	43 / 45	48
	<= 32% > 68%	< 10% IN 77% > 13%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
26	22	2.13 / MVM	1.28 / MVM	1.56 / MVM	1.32 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Public/Semi-Public area with on street parking, sidewalk, class III bike lane, and lighting. Critical speed was rounded from 48 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
30	1	1%	1	1%
31	1	1%	2	1%
32	0	0%	2	1%
33	0	0%	2	1%
34	2	1%	4	2%
35	4	2%	8	4%
36	3	2%	11	6%
37	8	4%	19	10%
38	11	6%	30	15%
39	10	5%	40	20%
40	23	12%	63	32%
41	8	4%	71	36%
42	18	9%	89	45%
43	21	11%	110	55%
44	13	7%	123	62%
45	15	8%	138	69%
46	14	7%	152	76%
47	12	6%	164	82%
48	10	5%	174	87%
49	8	4%	182	91%
50	4	2%	186	93%
51	4	2%	190	95%
52	3	2%	193	97%
53	1	1%	194	97%
54	0	0%	194	97%
55	3	2%	197	99%
56	1	1%	198	99%
57	1	1%	199	100%
58	0	0%	199	100%
59	0	0%	199	100%
60	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Hawkeye Avenue, E.**

From: **Geer Road**

To: **Colorado Avenue**

SEGMENT NUMBER: **69**

LENGTH: **0.73 miles**

CRS DESCRIPTION: **Minor Arterial**

DIRECTION: **EB - WB**

DATE: **3/4/2021**

STREET CROSS-SECTION: **4-Lane Undivided**

DAY: **Thursday**

PAVED WIDTH: **78'**

TIME: **15:00 to 15:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

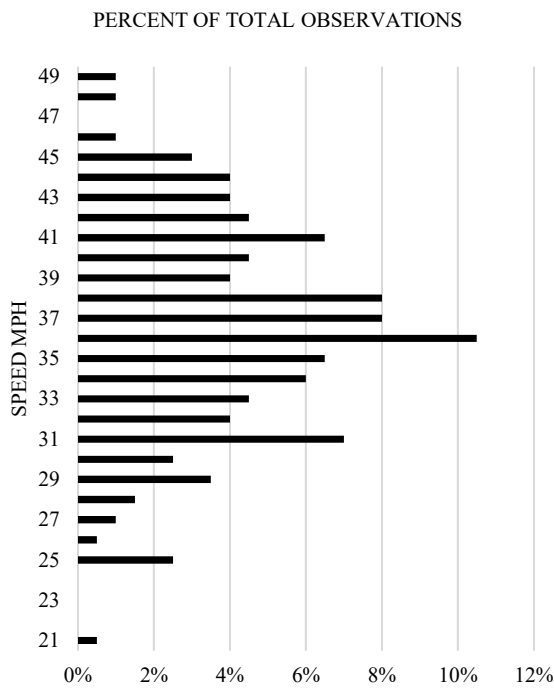
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	33 - 42	37 / 35	42
	<= 75% > 25%	< IN > 23% 67% 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
30	21	2.13 / MVM	1.28 / MVM	2.77 / MVM	1.94 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, class III bike lane, and lighting. Crowell Elementary School is located at the west end of the segment, Dutcher Middle School located at east end of segment. Critical speed was rounded from 42 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of a higher than average injury + fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
21	1	1%	1	1%
22	0	0%	1	1%
23	0	0%	1	1%
24	0	0%	1	1%
25	5	3%	6	3%
26	1	1%	7	4%
27	2	1%	9	5%
28	3	2%	12	6%
29	7	4%	19	10%
30	5	3%	24	12%
31	14	7%	38	19%
32	8	4%	46	23%
33	9	5%	55	28%
34	12	6%	67	34%
35	13	7%	80	40%
36	21	11%	101	51%
37	16	8%	117	59%
38	16	8%	133	67%
39	8	4%	141	71%
40	9	5%	150	75%
41	13	7%	163	82%
42	9	5%	172	86%
43	8	4%	180	90%
44	8	4%	188	94%
45	6	3%	194	97%
46	2	1%	196	98%
47	0	0%	196	98%
48	2	1%	198	99%
49	2	1%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Hawkeye Avenue, E.**

From: **Colorado Avenue**

To: **Waring Road**

SEGMENT NUMBER: **70**

LENGTH: **1.26 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **3/9/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Tuesday**

PAVED WIDTH: **30' - 74'**

TIME: **13:30 to 14:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

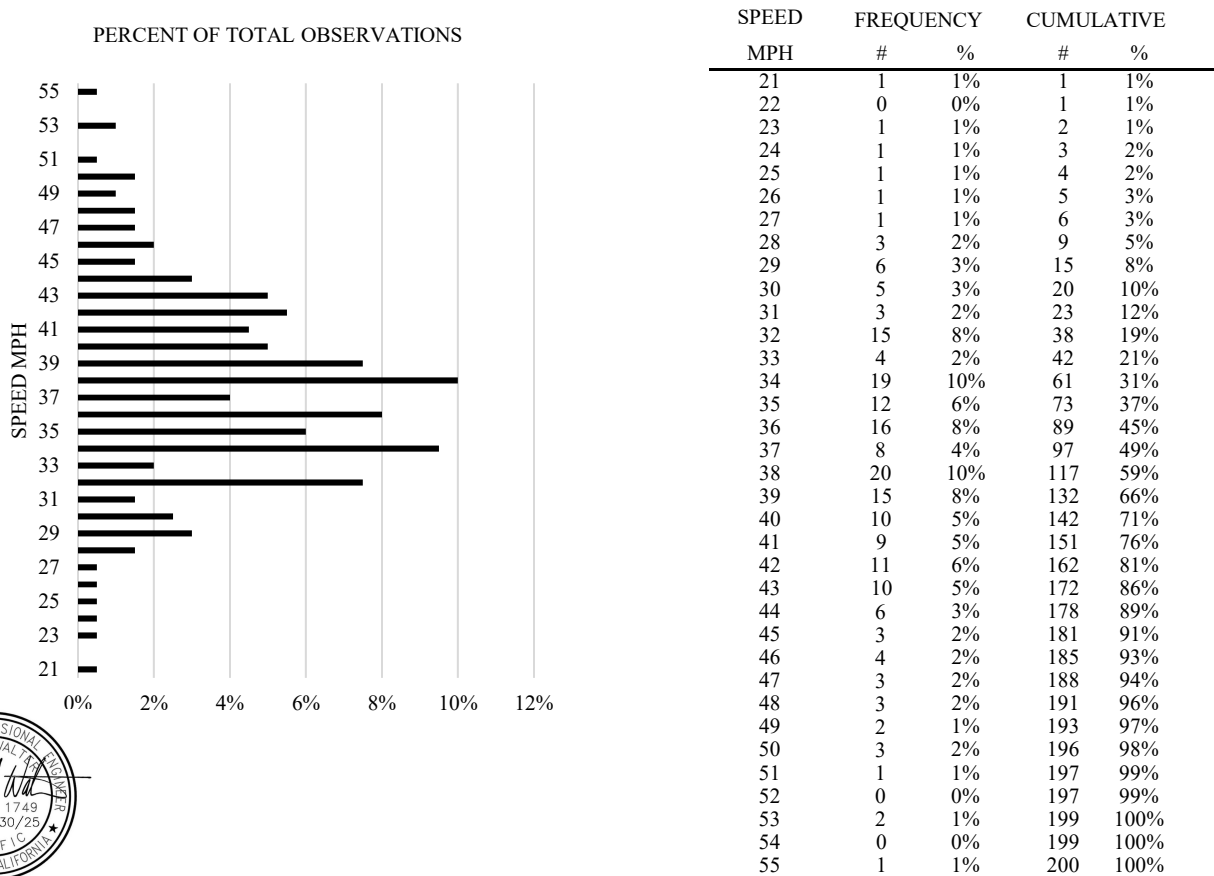
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43		38 / 38	43
	<= 37% > 63%	< 21%	IN 68%	> 11%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
11	10	3.02 / MVM	1.07 / MVM	2.15 / MVM	1.96 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. TLC Educational Facility located at west end of segment. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Heathernoel Way** From: **Colorado Avenue** To: **Berkeley Avenue, N.**
 SEGMENT NUMBER: **71**
 LENGTH: **0.23 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/23/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **36'** TIME: **14:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

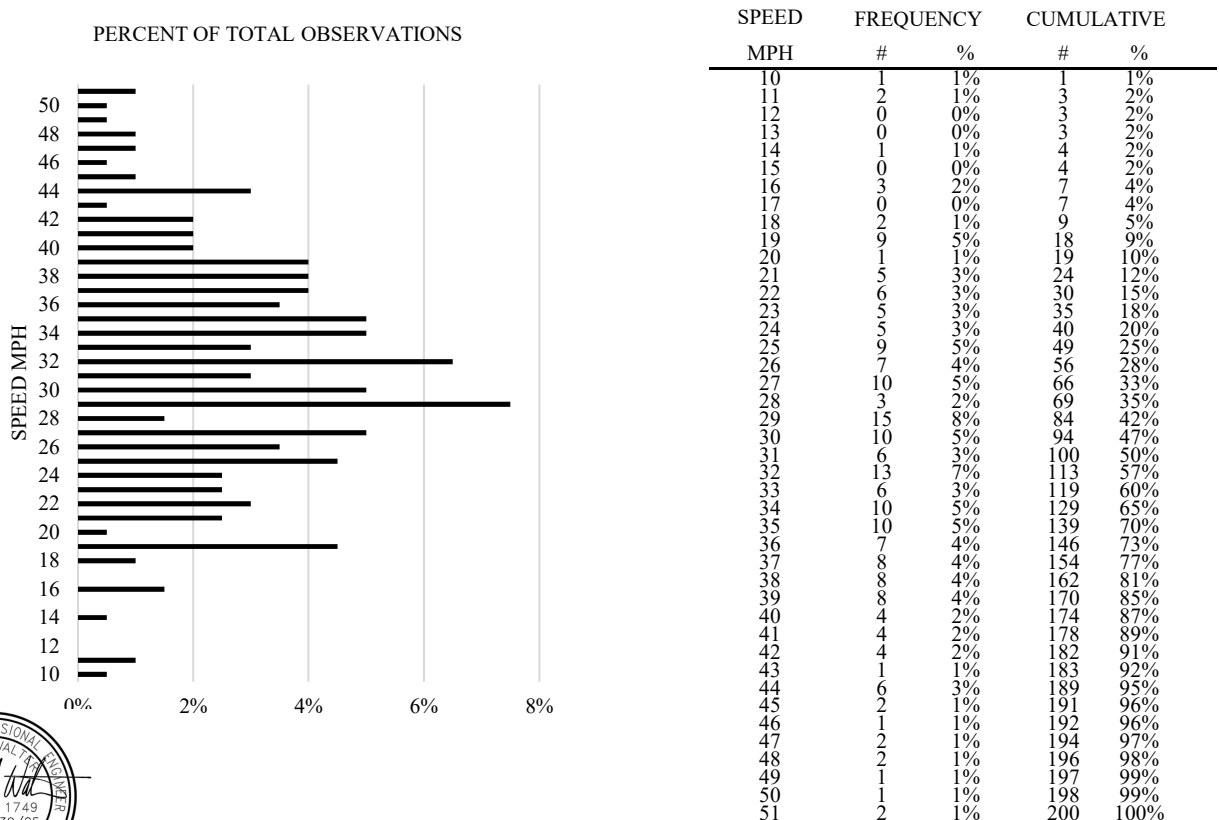
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	25	29 - 38			31 / 31	39
	<= 25% > 75%	< 35%	IN 50%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Hedstrom Road** From: **Geer Road** To: **Colorado Avenue**
 SEGMENT NUMBER: **72**
 LENGTH: **0.73 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/31/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **13:30 to 14:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

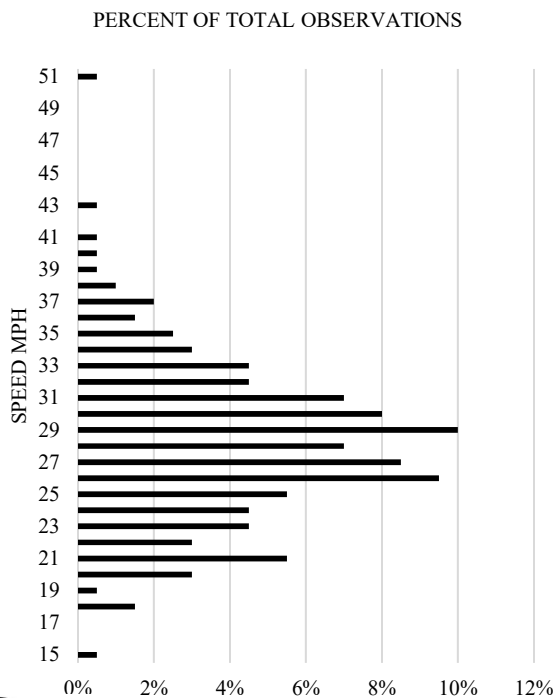
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	24 - 33			28 / 33	33
	<= 72% > 28%	< 19%	IN 72%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	0.34 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	0	0%	1	1%
17	0	0%	1	1%
18	3	2%	4	2%
19	1	1%	5	3%
20	6	3%	11	6%
21	11	6%	22	11%
22	6	3%	28	14%
23	9	5%	37	19%
24	9	5%	46	23%
25	11	6%	57	29%
26	19	10%	76	38%
27	17	9%	93	47%
28	14	7%	107	54%
29	20	10%	127	64%
30	16	8%	143	72%
31	14	7%	157	79%
32	9	5%	166	83%
33	9	5%	175	88%
34	6	3%	181	91%
35	5	3%	186	93%
36	3	2%	189	95%
37	4	2%	193	97%
38	2	1%	195	98%
39	1	1%	196	98%
40	1	1%	197	99%
41	1	1%	198	99%
42	0	0%	198	99%
43	1	1%	199	100%
44	0	0%	199	100%
45	0	0%	199	100%
46	0	0%	199	100%
47	0	0%	199	100%
48	0	0%	199	100%
49	0	0%	199	100%
50	0	0%	199	100%
51	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Joett Drive** From: **Fulkerth Road** To: **Tully Road, N.**
 SEGMENT NUMBER: **73**
 LENGTH: **0.69 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/24/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **36'** TIME: **10:10 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

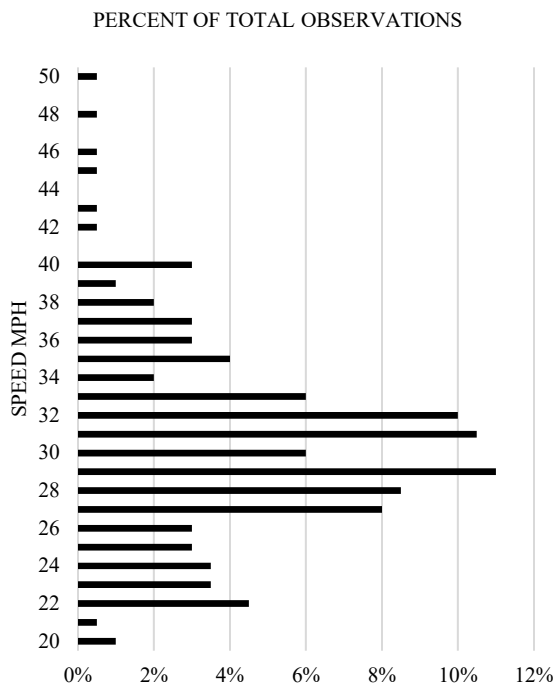
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	25	24 - 33			30 / 35	35
	<= >	< IN >			<= >	
	16% 84%	10% 71% 19%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	0	3.02 / MVM	1.07 / MVM	1.86 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	2	1%	2	1%
21	1	1%	3	2%
22	9	5%	12	6%
23	7	4%	19	10%
24	7	4%	26	13%
25	6	3%	32	16%
26	6	3%	38	19%
27	16	8%	54	27%
28	17	9%	71	36%
29	22	11%	93	47%
30	12	6%	105	53%
31	21	11%	126	63%
32	20	10%	146	73%
33	12	6%	158	79%
34	4	2%	162	81%
35	8	4%	170	85%
36	6	3%	176	88%
37	6	3%	182	91%
38	4	2%	186	93%
39	2	1%	188	94%
40	6	3%	194	97%
41	0	0%	194	97%
42	1	1%	195	98%
43	1	1%	196	98%
44	0	0%	196	98%
45	1	1%	197	99%
46	1	1%	198	99%
47	0	0%	198	99%
48	1	1%	199	100%
49	0	0%	199	100%
50	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Johnson Road, N.** From: **Tuolumne Road, E.** To: **East Avenue**
 SEGMENT NUMBER: **74**
 LENGTH: **1.49 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **22' - 50'** TIME: **14:20 to 15:10**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

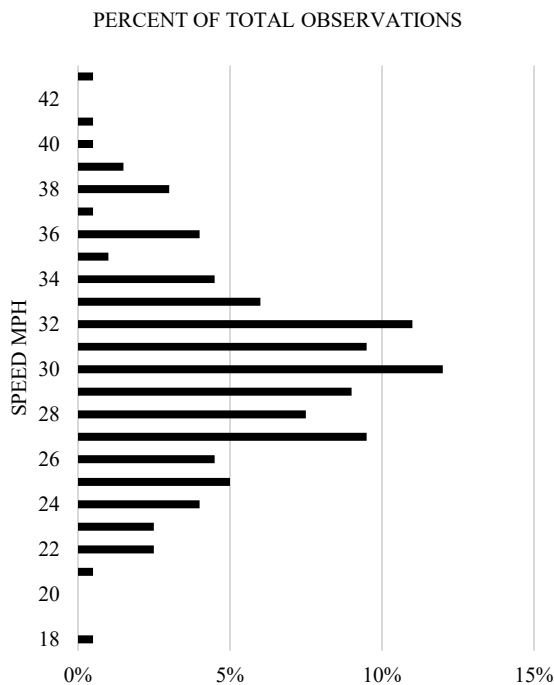
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	25 - 34			30 / 31	34
	<= 58% >	< 10%	IN 80%	> 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	3	3.02 / MVM	1.07 / MVM	0.7 / MVM	0.35 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Turlock Christian Elementary located along this segment, Julien Elementary School is located along this segment, with pedestrian crossing. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	1	1%	1	1%
19	0	0%	1	1%
20	0	0%	1	1%
21	1	1%	2	1%
22	5	3%	7	4%
23	5	3%	12	6%
24	8	4%	20	10%
25	10	5%	30	15%
26	9	5%	39	20%
27	19	10%	58	29%
28	15	8%	73	37%
29	18	9%	91	46%
30	24	12%	115	58%
31	19	10%	134	67%
32	22	11%	156	78%
33	12	6%	168	84%
34	9	5%	177	89%
35	2	1%	179	90%
36	8	4%	187	94%
37	1	1%	188	94%
38	6	3%	194	97%
39	3	2%	197	99%
40	1	1%	198	99%
41	1	1%	199	100%
42	0	0%	199	100%
43	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Kilroy Road, N.**

From: **Christoffersen Parkway, W.**

To: **Paseo Del Sol**

SEGMENT NUMBER: **75**

LENGTH: **0.3 miles**

CRS DESCRIPTION:

Major Collector

DIRECTION: **NB - SB**

DATE:

3/30/2021

STREET CROSS-SECTION: **2-Lane Undivided**

DAY:

Tuesday

PAVED WIDTH: **50'**

TIME:

09:00 to 11:30

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER:

MTD

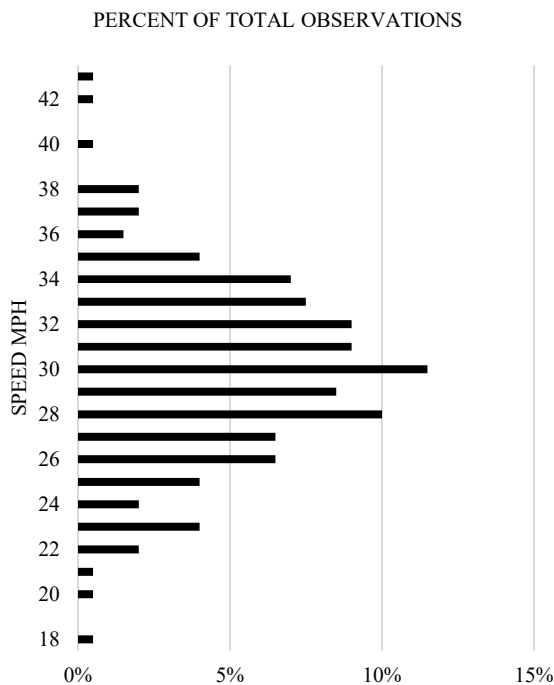
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	26 - 35			30 / 31	34
	<= 14% > 86%	< 14%	IN 81%	> 5%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	1.71 / MVM	1.71 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, class III bike lane, and lighting. John H. Pitman High School located at south end of segment, with pedestrian crossing. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	1	1%	1	1%
19	0	0%	1	1%
20	1	1%	2	1%
21	1	1%	3	2%
22	4	2%	7	4%
23	8	4%	15	8%
24	4	2%	19	10%
25	8	4%	27	14%
26	13	7%	40	20%
27	13	7%	53	27%
28	20	10%	73	37%
29	17	9%	90	45%
30	23	12%	113	57%
31	18	9%	131	66%
32	18	9%	149	75%
33	15	8%	164	82%
34	14	7%	178	89%
35	8	4%	186	93%
36	3	2%	189	95%
37	4	2%	193	97%
38	4	2%	197	99%
39	0	0%	197	99%
40	1	1%	198	99%
41	0	0%	198	99%
42	1	1%	199	100%
43	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Kilroy Road, S.** From: **Main Street, W.** To: **Linwood Avenue, W.**
 SEGMENT NUMBER: **76**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **22' - 40'** TIME: **14:10 to 14:50**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

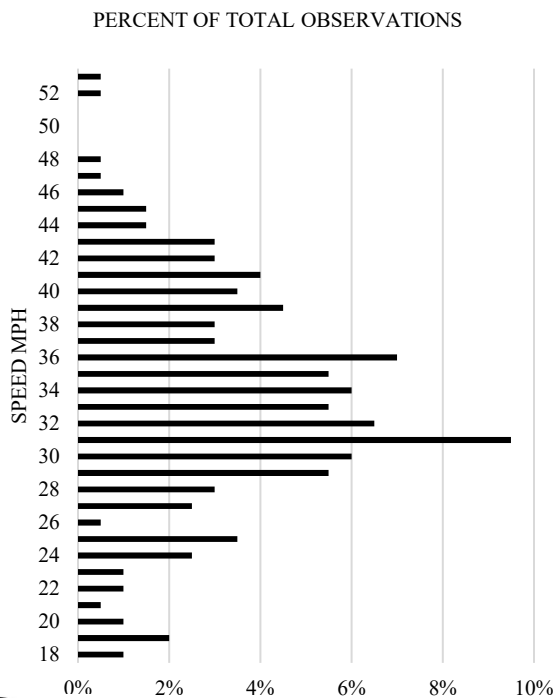
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	29 - 38			34 / 36	41
	<= 84% >	< 19%	IN 62%	> 19%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	3	1.11 / MVM	0.28 / MVM	0.65 / MVM	0.32 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, some sidewalk, some areas with little or no shoulder, and lighting. Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	2	1%	2	1%
19	4	2%	6	3%
20	2	1%	8	4%
21	1	1%	9	5%
22	2	1%	11	6%
23	2	1%	13	7%
24	5	3%	18	9%
25	7	4%	25	13%
26	1	1%	26	13%
27	5	3%	31	16%
28	6	3%	37	19%
29	11	6%	48	24%
30	12	6%	60	30%
31	19	10%	79	40%
32	13	7%	92	46%
33	11	6%	103	52%
34	12	6%	115	58%
35	11	6%	126	63%
36	14	7%	140	70%
37	6	3%	146	73%
38	6	3%	152	76%
39	9	5%	161	81%
40	7	4%	168	84%
41	8	4%	176	88%
42	6	3%	182	91%
43	6	3%	188	94%
44	3	2%	191	96%
45	3	2%	194	97%
46	2	1%	196	98%
47	1	1%	197	99%
48	1	1%	198	99%
49	0	0%	198	99%
50	0	0%	198	99%
51	0	0%	198	99%
52	1	1%	199	100%
53	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Lander Avenue** From: **Main Street, W.** To: **South Avenue**
 SEGMENT NUMBER: **77**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **68' - 78'** TIME: **10:45 to 11:22**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

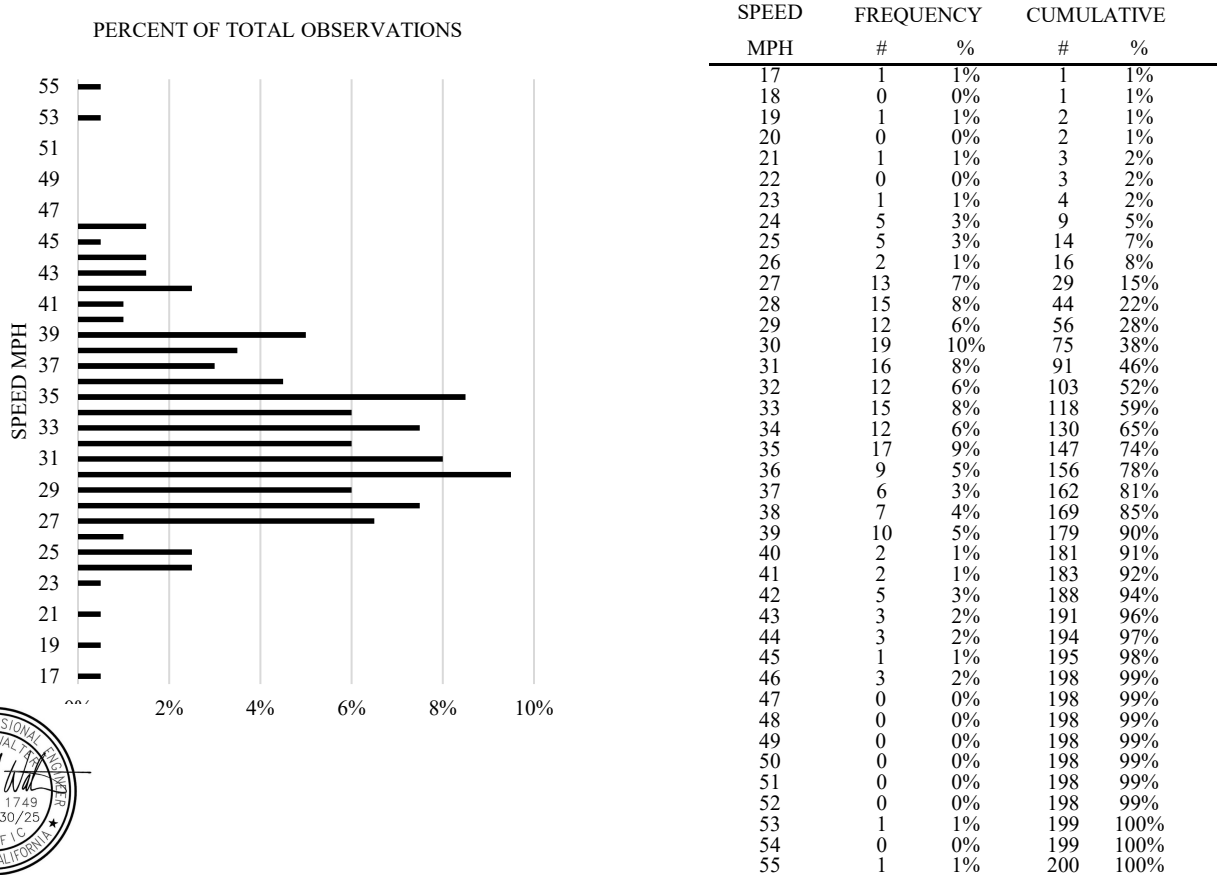
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	27 - 36	33 / 36	39
	<= 74% > 26%	< 8% IN 73% > 19%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
40	27	1.94 / MVM	1.03 / MVM	3.04 / MVM	2.05 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Lander Avenue** From: **South Avenue** To: **State Route 99**
 SEGMENT NUMBER: **78**
 LENGTH: **0.74 miles** CRS DESCRIPTION: **Other Principal Arterial**
 DIRECTION: **EB - WB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **70'** TIME: **11:20 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

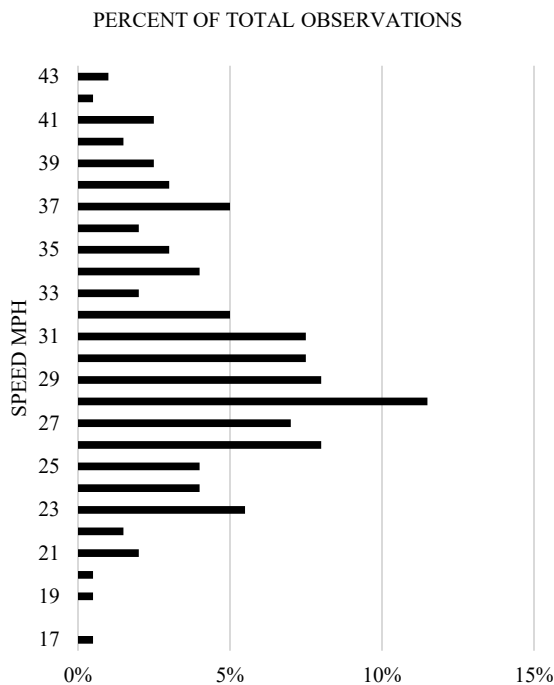
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	23 - 32	30 / 30	37
	<= 96% > 4%	< 5% IN 70% > 25%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
87	65	2.13 / MVM	1.28 / MVM	4.18 / MVM	3.12 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 37 mph to 35 mph. No additional speed reduction is recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
17	1	1%	1	1%
18	0	0%	1	1%
19	1	1%	2	1%
20	1	1%	3	2%
21	4	2%	7	4%
22	3	2%	10	5%
23	11	6%	21	11%
24	8	4%	29	15%
25	8	4%	37	19%
26	16	8%	53	27%
27	14	7%	67	34%
28	23	12%	90	45%
29	16	8%	106	53%
30	15	8%	121	61%
31	15	8%	136	68%
32	10	5%	146	73%
33	4	2%	150	75%
34	8	4%	158	79%
35	6	3%	164	82%
36	4	2%	168	84%
37	10	5%	178	89%
38	6	3%	184	92%
39	5	3%	189	95%
40	3	2%	192	96%
41	5	3%	197	99%
42	1	1%	198	99%
43	2	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Linwood Avenue, W.**

From: **Tegner Road, S.**

To: **Washington Road, S.**

SEGMENT NUMBER: **79**

LENGTH: **0.99 miles**

CRS DESCRIPTION: **Minor Collector**

DIRECTION: **EB - WB**

DATE: **5/5/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Wednesday**

PAVED WIDTH: **20'**

TIME: **09:00 to 11:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

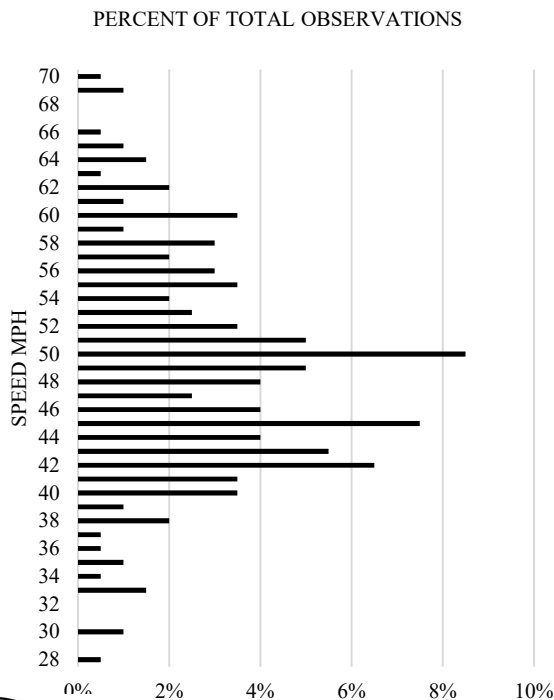
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
55	55	42 - 51			49 / 49	58
	<= 80% > 20%	< 16%	IN 56%	> 28%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	1.11 / MVM	0.28 / MVM	0.85 / MVM	0.85 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural and Residential area with some areas having little or no shoulder. Critical speed was rounded from 58 mph to 60 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
28	1	1%	1	1%
29	0	0%	1	1%
30	2	1%	3	2%
31	0	0%	3	2%
32	0	0%	3	2%
33	3	2%	6	3%
34	1	1%	7	4%
35	2	1%	9	5%
36	1	1%	10	5%
37	1	1%	11	6%
38	4	2%	15	8%
39	2	1%	17	9%
40	7	4%	24	12%
41	7	4%	31	16%
42	13	7%	44	22%
43	11	6%	55	28%
44	8	4%	63	32%
45	15	8%	78	39%
46	8	4%	86	43%
47	5	3%	91	46%
48	8	4%	99	50%
49	10	5%	109	55%
50	17	9%	126	63%
51	10	5%	136	68%
52	7	4%	143	72%
53	5	3%	148	74%
54	4	2%	152	76%
55	7	4%	159	80%
56	6	3%	165	83%
57	4	2%	169	85%
58	6	3%	175	88%
59	2	1%	177	89%
60	7	4%	184	92%
61	2	1%	186	93%
62	4	2%	190	95%
63	1	1%	191	96%
64	3	2%	194	97%
65	2	1%	196	98%
66	1	1%	197	99%
67	0	0%	197	99%
68	0	0%	197	99%
69	2	1%	199	100%
70	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Linwood Avenue, W.**

From: **1400 feet West of Walnut Road**

To: **Tegner Road, S.**

SEGMENT NUMBER: **80**

LENGTH: **0.73 miles**

CRS DESCRIPTION:

Minor Collector

DIRECTION: **EB - WB**

DATE:

2/10/2021

STREET CROSS-SECTION: **2-Lane Undivided**

DAY:

Wednesday

PAVED WIDTH: **22'**

TIME:

09:40 to 11:30

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER:

MTD

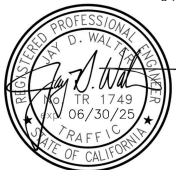
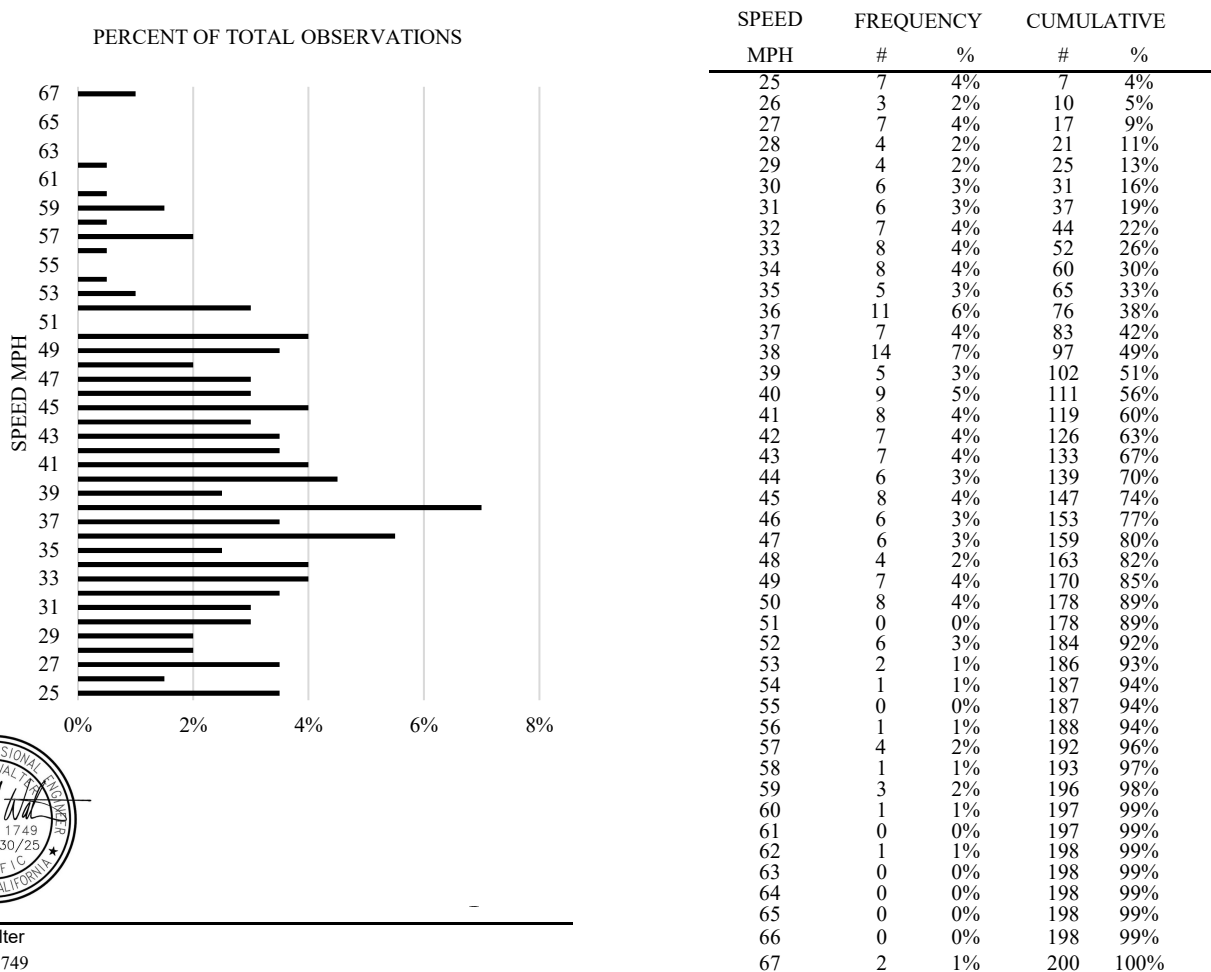
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	50	36 - 45			40 / 46	49
	<= 89% >	< 33%	IN 44%	> 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	0	1.11 / MVM	0.28 / MVM	1.3 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural area with little to no shoulders. Critical speed was rounded from 49 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Linwood Avenue, W.** From: **West Avenue South** To: **1400 feet West of Walnut Road**
 SEGMENT NUMBER: **81**
 LENGTH: **0.83 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **22' - 54'** TIME: **09:00 to 10:00**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

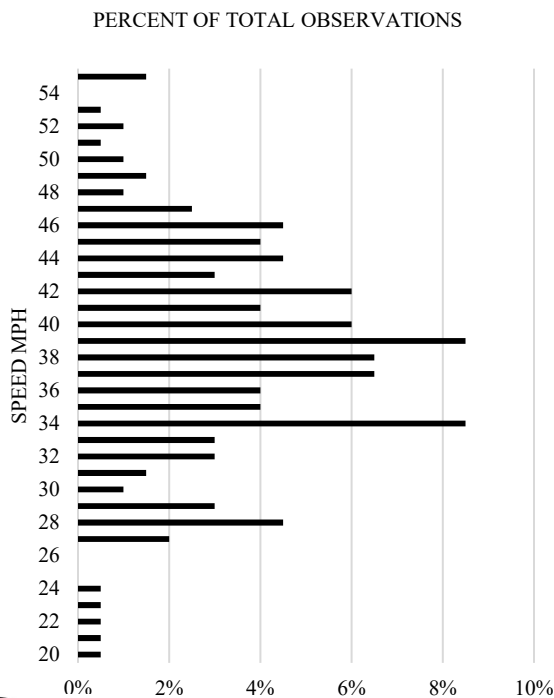
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	34 - 43			38 / 38	45
	<= 65% > 35%	< 21%	IN 61%	> 18%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	0	1.11 / MVM	0.28 / MVM	0.58 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with some sidewalk, some areas with little to no shoulder and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	1	1%	3	2%
23	1	1%	4	2%
24	1	1%	5	3%
25	0	0%	5	3%
26	0	0%	5	3%
27	4	2%	9	5%
28	9	5%	18	9%
29	6	3%	24	12%
30	2	1%	26	13%
31	3	2%	29	15%
32	6	3%	35	18%
33	6	3%	41	21%
34	17	9%	58	29%
35	8	4%	66	33%
36	8	4%	74	37%
37	13	7%	87	44%
38	13	7%	100	50%
39	17	9%	117	59%
40	12	6%	129	65%
41	8	4%	137	69%
42	12	6%	149	75%
43	6	3%	155	78%
44	9	5%	164	82%
45	8	4%	172	86%
46	9	5%	181	91%
47	5	3%	186	93%
48	2	1%	188	94%
49	3	2%	191	96%
50	2	1%	193	97%
51	1	1%	194	97%
52	2	1%	196	98%
53	1	1%	197	99%
54	0	0%	197	99%
55	3	2%	200	100%



Jay D. Walter
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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Linwood Avenue, W.**

From: **Lander Avenue**

To: **West Avenue South**

SEGMENT NUMBER: **82**

LENGTH: **0.41 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **2/10/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Wednesday**

PAVED WIDTH: **36' - 50'**

TIME: **15:00 to 15:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

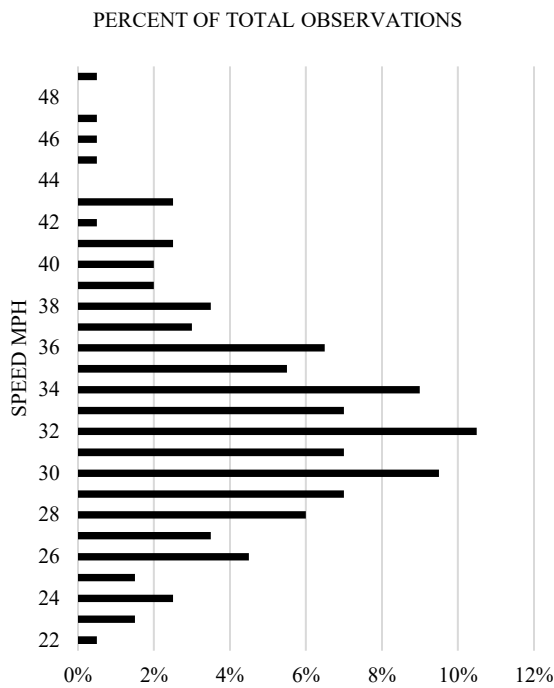
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	27 - 36			33 / 36	37
	<= >	< >	IN		<= >	
	76% 24%	11% 74% 15%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	2	3.02 / MVM	1.07 / MVM	0.91 / MVM	0.46 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. Cunningham Elementary School is located at south end of segment, with pedestrian crossing. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
22	1	1%	1	1%
23	3	2%	4	2%
24	5	3%	9	5%
25	3	2%	12	6%
26	9	5%	21	11%
27	7	4%	28	14%
28	12	6%	40	20%
29	14	7%	54	27%
30	19	10%	73	37%
31	14	7%	87	44%
32	21	11%	108	54%
33	14	7%	122	61%
34	18	9%	140	70%
35	11	6%	151	76%
36	13	7%	164	82%
37	6	3%	170	85%
38	7	4%	177	89%
39	4	2%	181	91%
40	4	2%	185	93%
41	5	3%	190	95%
42	1	1%	191	96%
43	5	3%	196	98%
44	0	0%	196	98%
45	1	1%	197	99%
46	1	1%	198	99%
47	1	1%	199	100%
48	0	0%	199	100%
49	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Linwood Avenue, E.** From: **Golf Road** To: **Lander Avenue**
 SEGMENT NUMBER: **83**
 LENGTH: **1 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **36' - 50'** TIME: **15:10 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

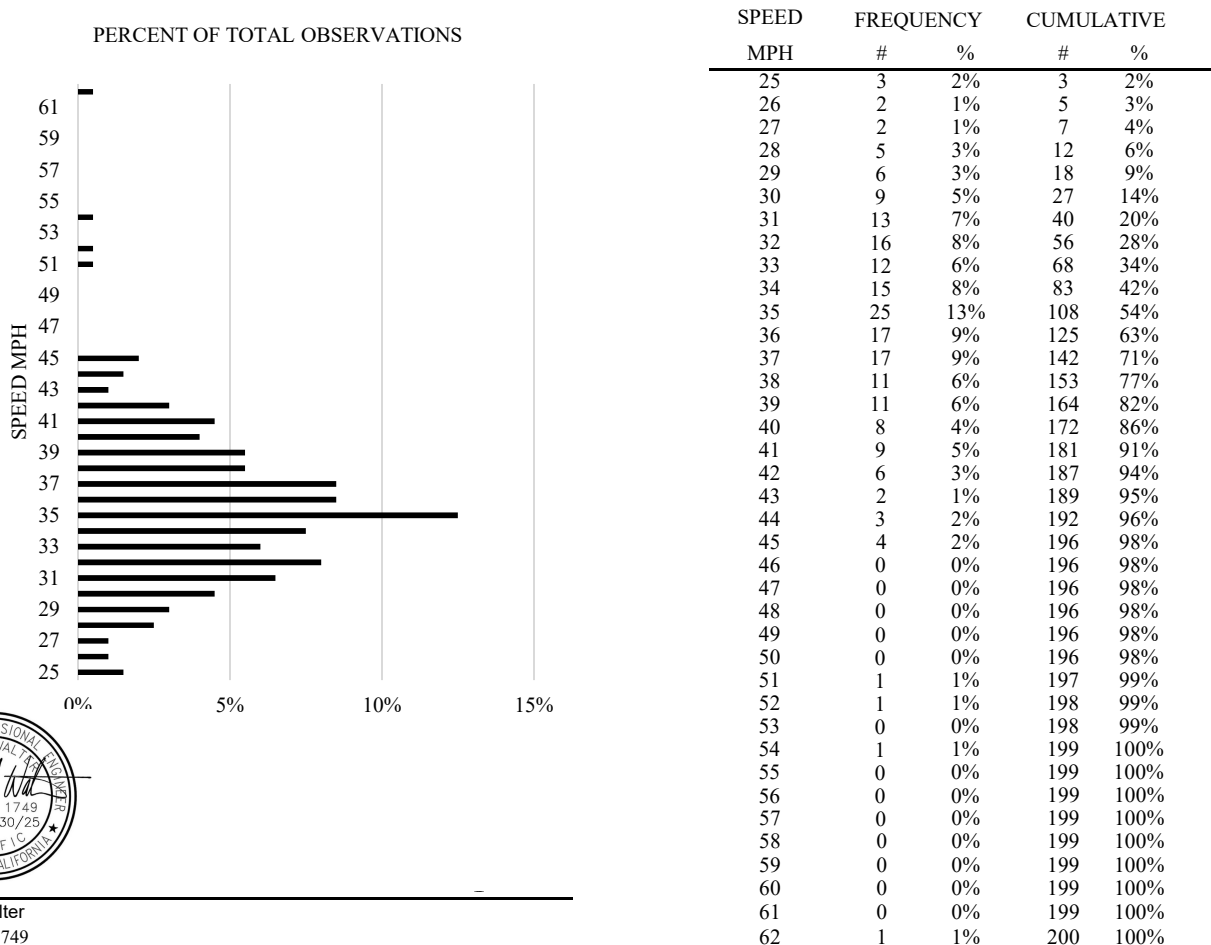
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	30 - 39			36 / 44	40
	<= 54% > 46%	< 9%	IN 73%	> 18%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
23	16	3.02 / MVM	1.07 / MVM	3.56 / MVM	2.48 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, W.** From: **Washington Road, S.** To: **Tegner Road, S.**
 SEGMENT NUMBER: **84**
 LENGTH: **0.97 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **30'** TIME: **09:00 to 10:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

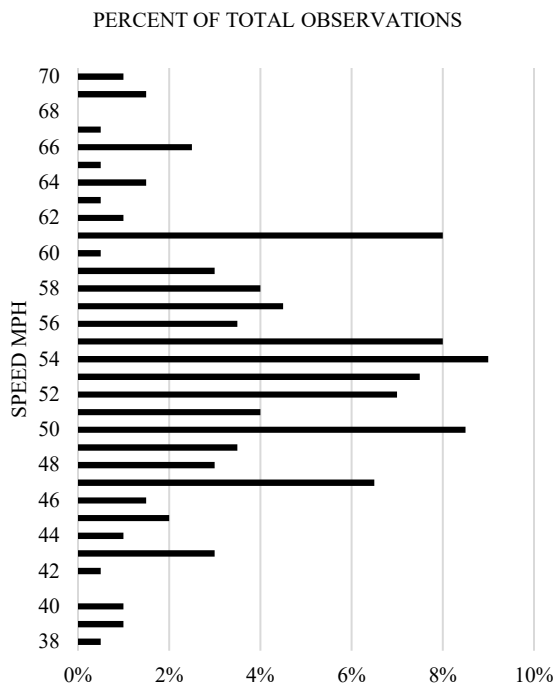
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
55	55	47 - 56	54 / 54	61
	<= 68% > 32%	< 11% IN 13% > 76%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	6	1.11 / MVM	0.28 / MVM	0.52 / MVM	0.35 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural and Industrial area with some areas having little to no shoulder. Critical speed was rounded from 61 mph to 60 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
38	1	1%	1	1%
39	2	1%	3	2%
40	2	1%	5	3%
41	0	0%	5	3%
42	1	1%	6	3%
43	6	3%	12	6%
44	2	1%	14	7%
45	4	2%	18	9%
46	3	2%	21	11%
47	13	7%	34	17%
48	6	3%	40	20%
49	7	4%	47	24%
50	17	9%	64	32%
51	8	4%	72	36%
52	14	7%	86	43%
53	15	8%	101	51%
54	18	9%	119	60%
55	16	8%	135	68%
56	7	4%	142	71%
57	9	5%	151	76%
58	8	4%	159	80%
59	6	3%	165	83%
60	1	1%	166	83%
61	16	8%	182	91%
62	2	1%	184	92%
63	1	1%	185	93%
64	3	2%	188	94%
65	1	1%	189	95%
66	5	3%	194	97%
67	1	1%	195	98%
68	0	0%	195	98%
69	3	2%	198	99%
70	2	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, W.** From: **Tegner Road, S.** To: **Kilroy Road, S.**
 SEGMENT NUMBER: **85**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/3/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **30' - 74'** TIME: **10:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

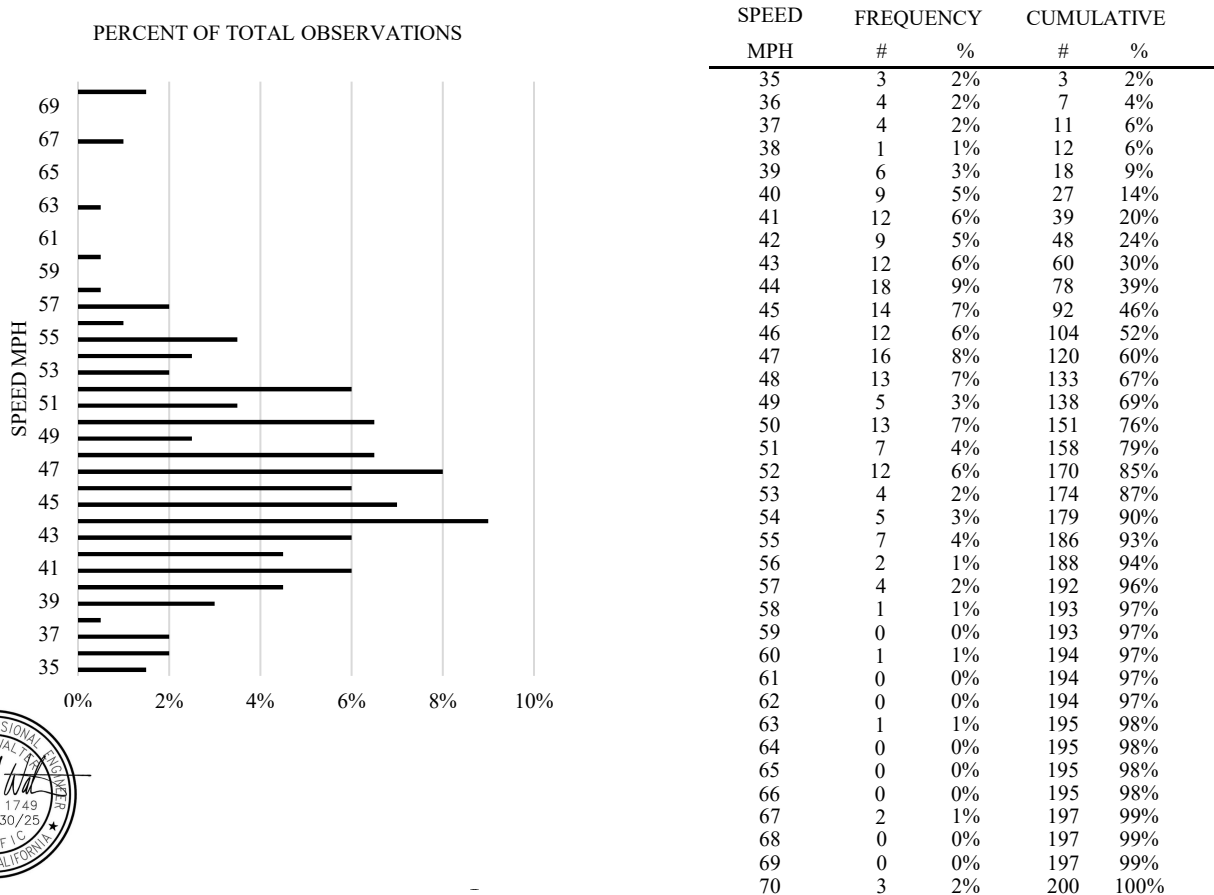
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	41 - 50			47 / 53	52
	<= >	< IN >			<= >	
	46% 54%	14% 65% 21%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
19	13	1.11 / MVM	0.28 / MVM	1.54 / MVM	1.05 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural and Industrial area with on street parking, sidewalk, some areas with little to no shoulder, and lighting. Critical speed was rounded from 52 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, W.** From: **Kilroy Road, S.** To: **West Avenue South**
 SEGMENT NUMBER: **86**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **46' - 78'** TIME: **09:00 to 09:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

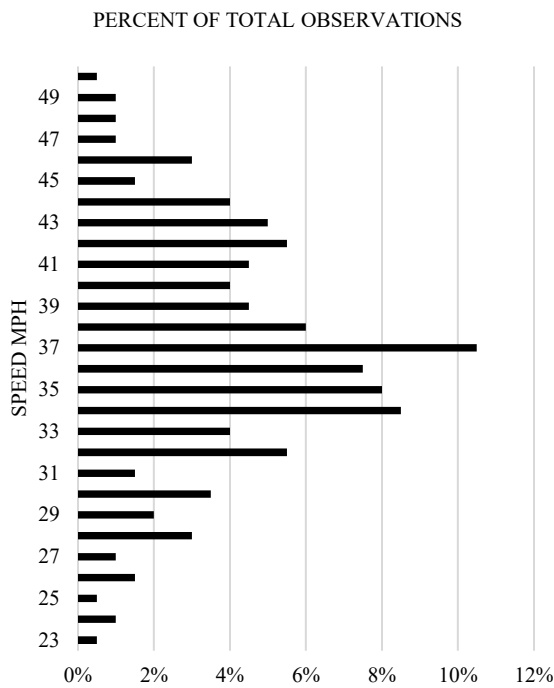
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43			37 / 37	43
	<= 41% > 59%	< 24%	IN 68%	> 8%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
76	52	1.94 / MVM	1.03 / MVM	2.61 / MVM	1.79 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with some on street parking, sidewalk, some class III bike lane, and lighting. Osborn Elementary School located at west end of segment. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
23	1	1%	1	1%
24	2	1%	3	2%
25	1	1%	4	2%
26	3	2%	7	4%
27	2	1%	9	5%
28	6	3%	15	8%
29	4	2%	19	10%
30	7	4%	26	13%
31	3	2%	29	15%
32	11	6%	40	20%
33	8	4%	48	24%
34	17	9%	65	33%
35	16	8%	81	41%
36	15	8%	96	48%
37	21	11%	117	59%
38	12	6%	129	65%
39	9	5%	138	69%
40	8	4%	146	73%
41	9	5%	155	78%
42	11	6%	166	83%
43	10	5%	176	88%
44	8	4%	184	92%
45	3	2%	187	94%
46	6	3%	193	97%
47	2	1%	195	98%
48	2	1%	197	99%
49	2	1%	199	100%
50	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, W.** From: **West Avenue South** To: **Lander Avenue**
 SEGMENT NUMBER: **87**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 3-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **38' - 62'** TIME: **09:35 to 10:14**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

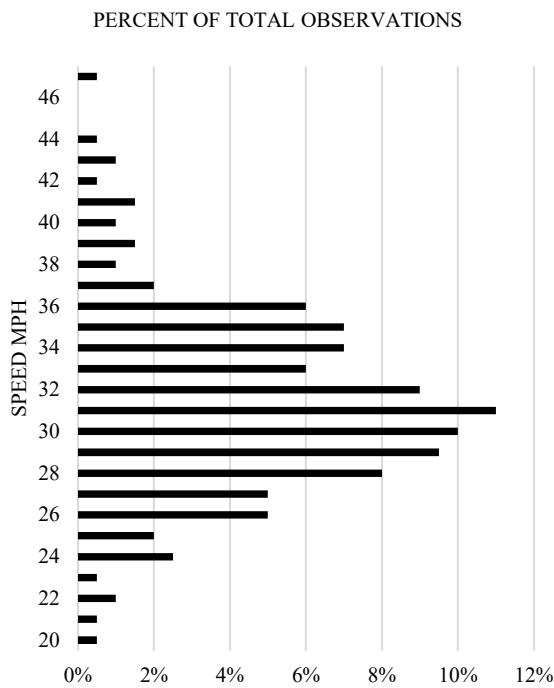
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	27 - 36			31 / 34	36
	<= 45% > 55%	< 12%	IN 81%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
20	12	3.02 / MVM	1.07 / MVM	2.24 / MVM	1.34 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	2	1%	4	2%
23	1	1%	5	3%
24	5	3%	10	5%
25	4	2%	14	7%
26	10	5%	24	12%
27	10	5%	34	17%
28	16	8%	50	25%
29	19	10%	69	35%
30	20	10%	89	45%
31	22	11%	111	56%
32	18	9%	129	65%
33	12	6%	141	71%
34	14	7%	155	78%
35	14	7%	169	85%
36	12	6%	181	91%
37	4	2%	185	93%
38	2	1%	187	94%
39	3	2%	190	95%
40	2	1%	192	96%
41	3	2%	195	98%
42	1	1%	196	98%
43	2	1%	198	99%
44	1	1%	199	100%
45	0	0%	199	100%
46	0	0%	199	100%
47	1	1%	200	100%



Jay D. Walter
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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, E.** From: **Lander Avenue** To: **E. Canal Drive**
 SEGMENT NUMBER: **88**
 LENGTH: **0.78 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24' - 56'** TIME: **14:27 to 15:24**
 BUSINESS OR RESIDENCE DISTRICT: **Business** OBSERVER: **MTD**

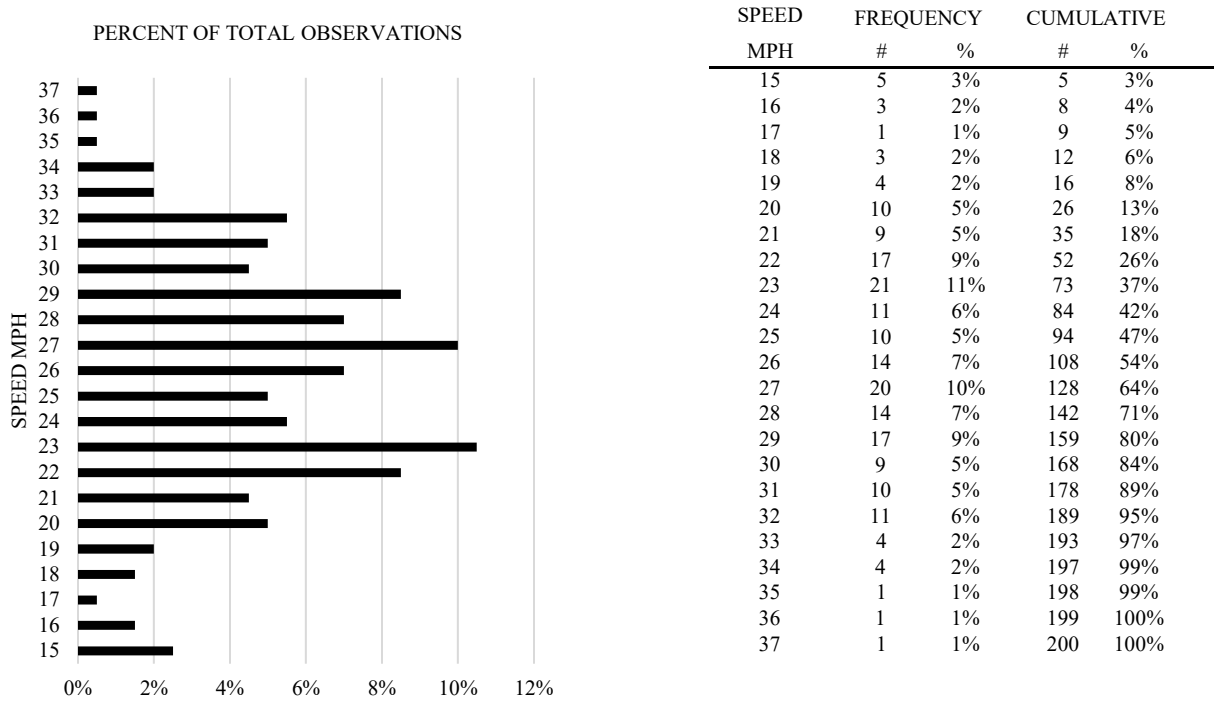
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	22 - 31			26 / 26	31
	<= >	< >	IN		<= >	
	47% 53%	18% 77% 5%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
24	12	3.02 / MVM	1.07 / MVM	4.14 / MVM	2.07 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Downtown Core area with on street parking, sidewalk, and lighting. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Main Street, E.** From: **Canal Drive, E.** To: **Berkeley Avenue, N.**
 SEGMENT NUMBER: **89**
 LENGTH: **0.51 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **10:20 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

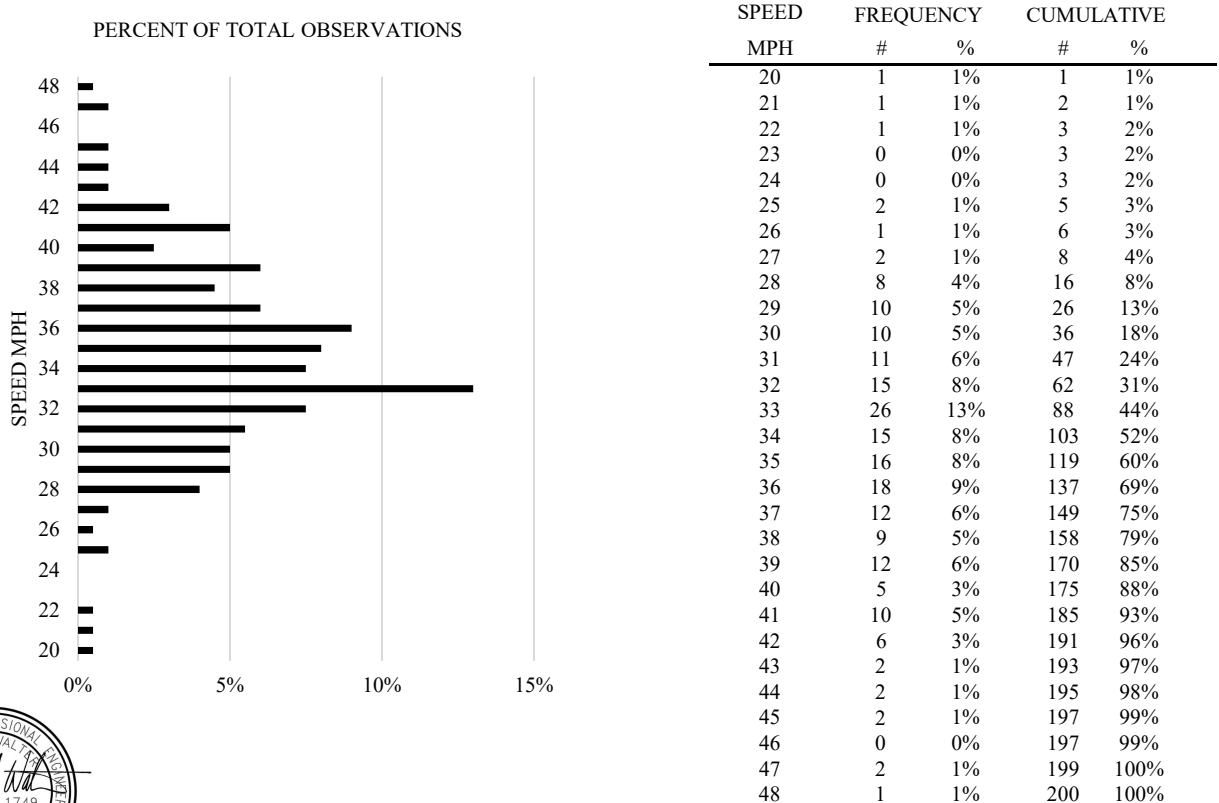
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	30 - 39			35 / 34	39
	<= 18% > 82%	< 13%	IN 75%	> 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	4	3.02 / MVM	1.07 / MVM	2.17 / MVM	1.44 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Marshall Street E** From: **Johnson Road, N.** To: **Daubengerger Road, N.**
 SEGMENT NUMBER: **90**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **1/20/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **32' - 40'** TIME: **14:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

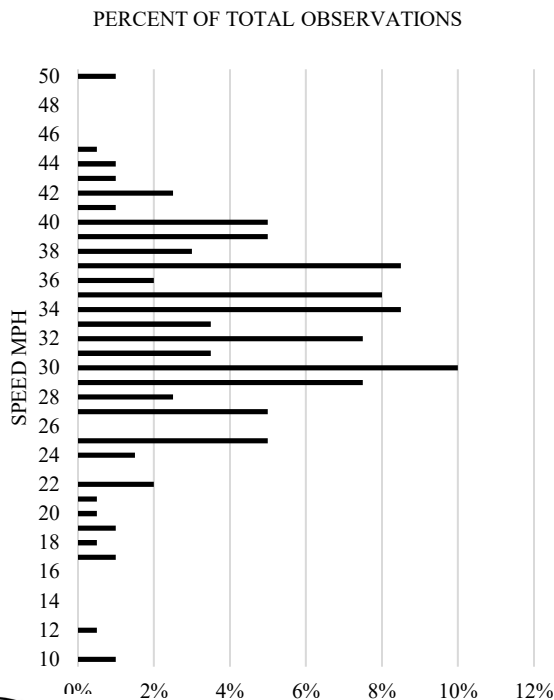
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	29 - 38	32 / 30	39
	<= 39% > 61%	< IN > 21% 67% 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
8	7	3.02 / MVM	1.07 / MVM	12.2 / MVM	10.67 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with agricultural, on street parking, sidewalk, lighting, and some areas with little to no shoulder. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	2	1%	2	1%
11	0	0%	2	1%
12	1	1%	3	2%
13	0	0%	3	2%
14	0	0%	3	2%
15	0	0%	3	2%
16	0	0%	3	2%
17	2	1%	5	3%
18	1	1%	6	3%
19	2	1%	8	4%
20	1	1%	9	5%
21	1	1%	10	5%
22	4	2%	14	7%
23	0	0%	14	7%
24	3	2%	17	9%
25	10	5%	27	14%
26	0	0%	27	14%
27	10	5%	37	19%
28	5	3%	42	21%
29	15	8%	57	29%
30	20	10%	77	39%
31	7	4%	84	42%
32	15	8%	99	50%
33	7	4%	106	53%
34	17	9%	123	62%
35	16	8%	139	70%
36	4	2%	143	72%
37	17	9%	160	80%
38	6	3%	166	83%
39	10	5%	176	88%
40	10	5%	186	93%
41	2	1%	188	94%
42	5	3%	193	97%
43	2	1%	195	98%
44	2	1%	197	99%
45	1	1%	198	99%
46	0	0%	198	99%
47	0	0%	198	99%
48	0	0%	198	99%
49	0	0%	198	99%
50	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Marshall Street E** From: **Minaret Avenue, N.** To: **Johnson Road, N.**
 SEGMENT NUMBER: **91**
 LENGTH: **0.74 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **30' - 40'** TIME: **15:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

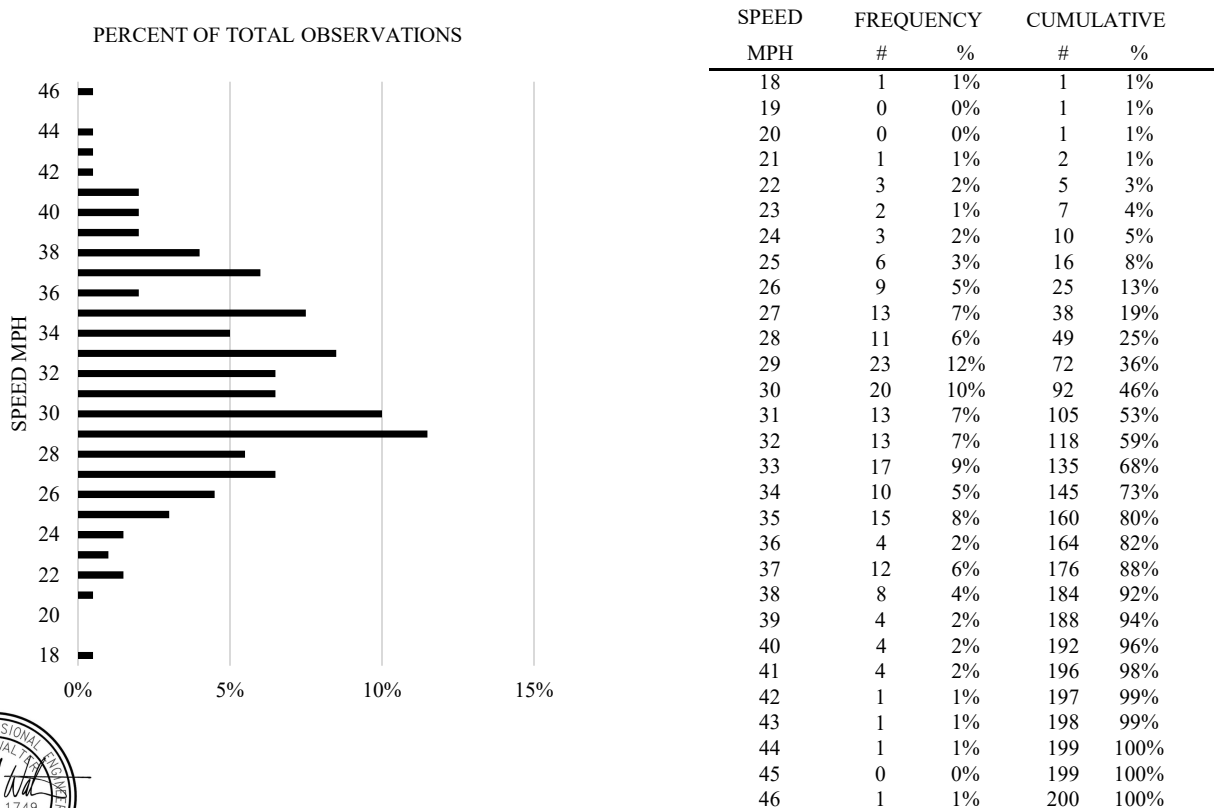
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	26 - 35			32 / 32	37
	<= >	< IN >			<= >	
	8% 92%	8% 72% 20%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	3	3.02 / MVM	1.07 / MVM	2.91 / MVM	1.46 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Turlock High School located along segment, with pedestrian crossing. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside of the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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2024 Speed Survey Update
City of Turlock



LOCATION: **Marshall Street E** From: **Golden State Boulevard, S.** To: **Minaret Avenue, N.**
 SEGMENT NUMBER: **92**
 LENGTH: **0.3 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **3-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **42' - 56'** TIME: **13:30 to 14:20**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

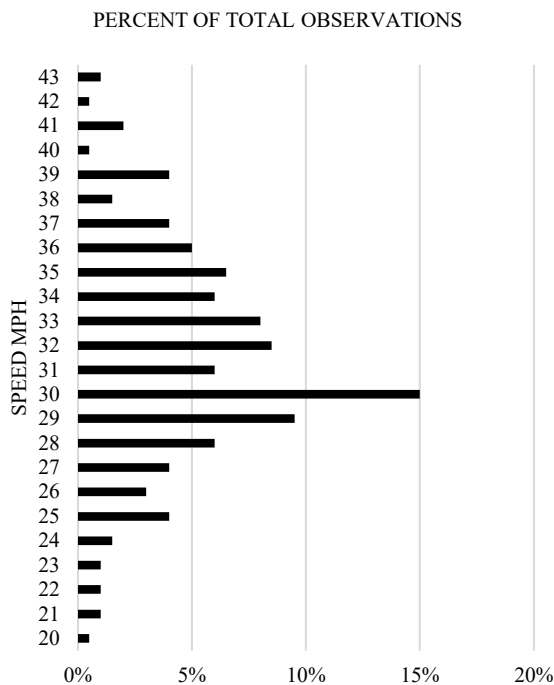
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	28 - 37			32 / 32	36
	<= 47% > 53%	< 16%	IN 76%	> 8%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
14	11	3.02 / MVM	1.07 / MVM	6.9 / MVM	5.43 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial and Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	2	1%	3	2%
22	2	1%	5	3%
23	2	1%	7	4%
24	3	2%	10	5%
25	8	4%	18	9%
26	6	3%	24	12%
27	8	4%	32	16%
28	12	6%	44	22%
29	19	10%	63	32%
30	30	15%	93	47%
31	12	6%	105	53%
32	17	9%	122	61%
33	16	8%	138	69%
34	12	6%	150	75%
35	13	7%	163	82%
36	10	5%	173	87%
37	8	4%	181	91%
38	3	2%	184	92%
39	8	4%	192	96%
40	1	1%	193	97%
41	4	2%	197	99%
42	1	1%	198	99%
43	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **McKenna Drive** From: **Christoffersen Parkway, W.** To: **Summerton Lane**
 SEGMENT NUMBER: **93**
 LENGTH: **0.46 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **42'** TIME: **09:00 to 10:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

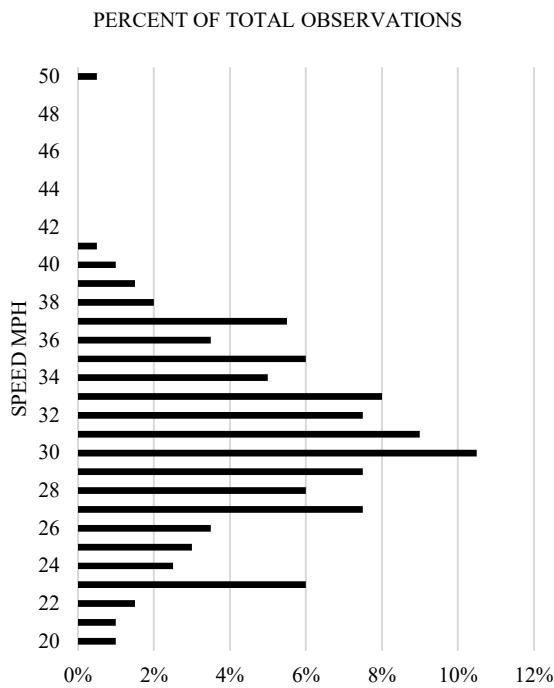
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	27 - 36	31 / 35	35
	<= 15% > 85%	< IN > 19% 76% 5%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Sandra T. Medeiros Elementary School located at north end of segment, with pedestrian crossing. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	2	1%	2	1%
21	2	1%	4	2%
22	3	2%	7	4%
23	12	6%	19	10%
24	5	3%	24	12%
25	6	3%	30	15%
26	7	4%	37	19%
27	15	8%	52	26%
28	12	6%	64	32%
29	15	8%	79	40%
30	21	11%	100	50%
31	18	9%	118	59%
32	15	8%	133	67%
33	16	8%	149	75%
34	10	5%	159	80%
35	12	6%	171	86%
36	7	4%	178	89%
37	11	6%	189	95%
38	4	2%	193	97%
39	3	2%	196	98%
40	2	1%	198	99%
41	1	1%	199	100%
42	0	0%	199	100%
43	0	0%	199	100%
44	0	0%	199	100%
45	0	0%	199	100%
46	0	0%	199	100%
47	0	0%	199	100%
48	0	0%	199	100%
49	0	0%	199	100%
50	1	1%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Minaret Avenue, N.** From: **Main Street, E.** To: **East Avenue**
 SEGMENT NUMBER: **94**
 LENGTH: **0.42 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/3/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **54'** TIME: **10:55 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

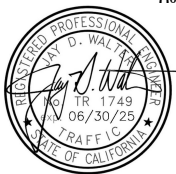
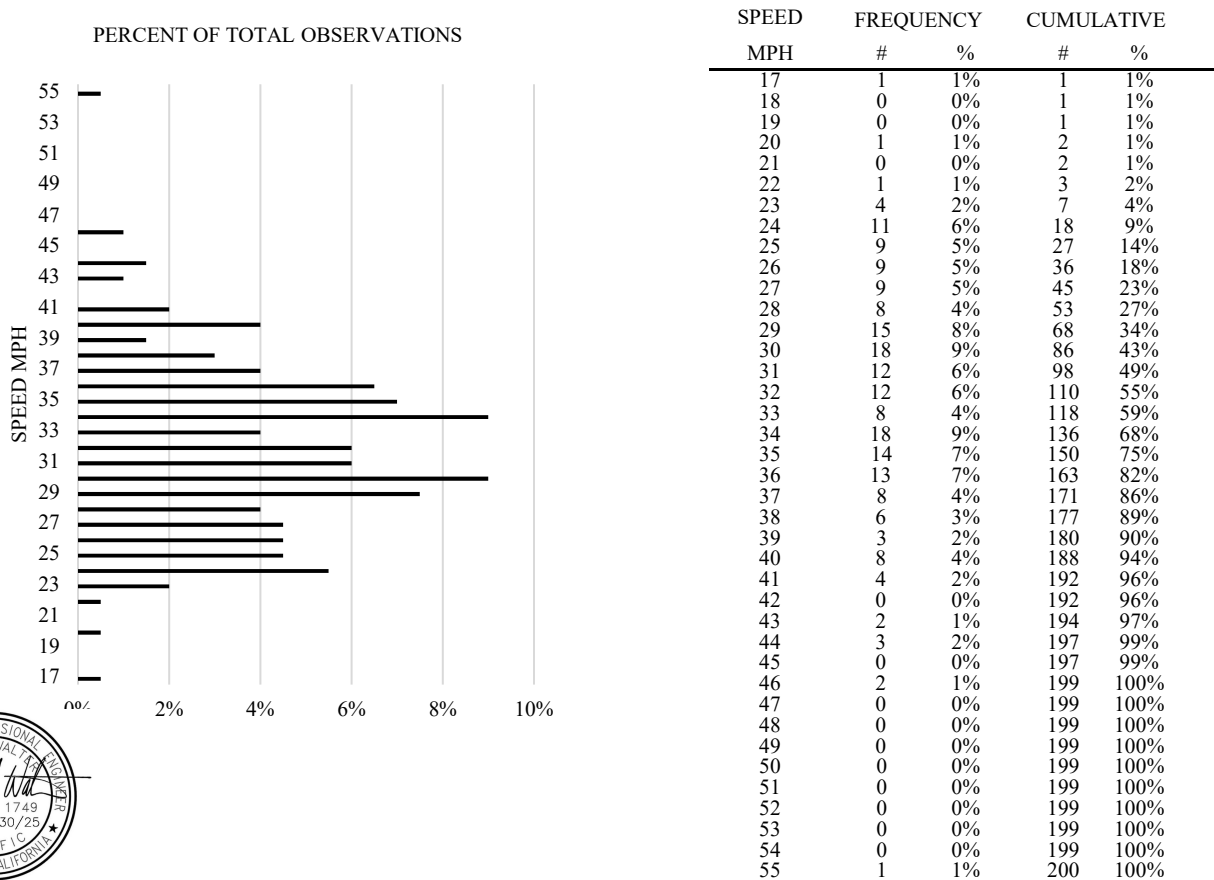
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	27 - 36			32 / 36	37
	<= 43% > 57%	< 18%	IN 68%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	1	3.02 / MVM	1.07 / MVM	1.45 / MVM	0.73 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Minnesota Avenue, W.**

From: **Crowell Road**

To: **Del's Lane**

SEGMENT NUMBER: **95**

LENGTH: **0.23 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **3/23/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Tuesday**

PAVED WIDTH: **40'**

TIME: **09:00 to 10:40**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

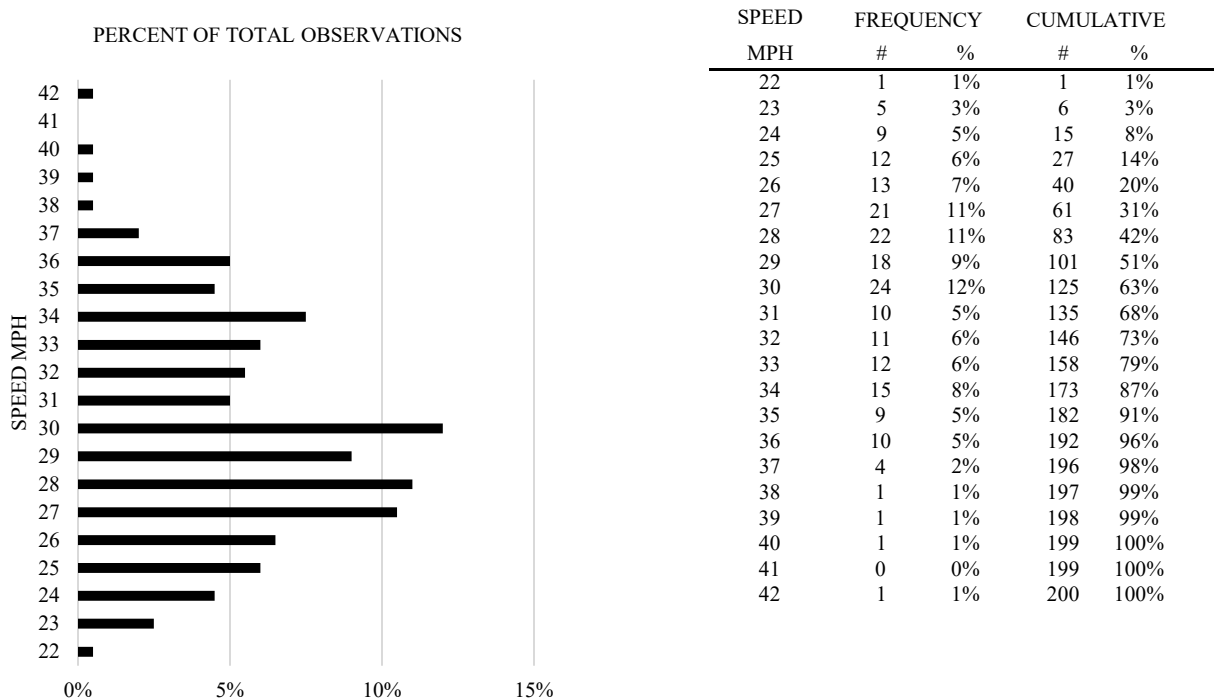
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	25 - 34			30 / 32	34
	<= 63% > 37%	< 8%	IN 83%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Minnesota Avenue, W.**

From: **Del's Lane**

To: **Geer Road**

SEGMENT NUMBER: **96**

LENGTH: **0.49 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **3/9/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Tuesday**

PAVED WIDTH: **40'**

TIME: **13:30 to 15:00**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

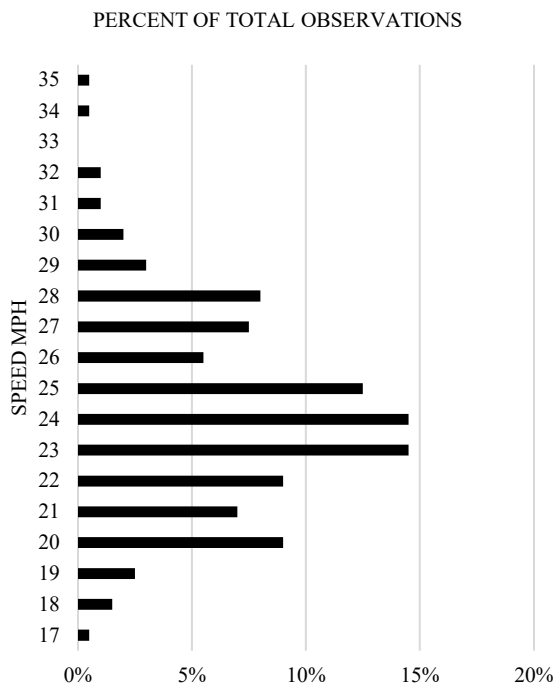
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	20 - 29			24 / 26	28
	<= >	< IN >			<= >	
	71% 29%	5% 92% 3%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	1	3.02 / MVM	1.07 / MVM	0.84 / MVM	0.42 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with speed bumps, traffic circles, on street parking, sidewalk, and lighting. Critical speed was rounded from 28 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
17	1	1%	1	1%
18	3	2%	4	2%
19	5	3%	9	5%
20	18	9%	27	14%
21	14	7%	41	21%
22	18	9%	59	30%
23	29	15%	88	44%
24	29	15%	117	59%
25	25	13%	142	71%
26	11	6%	153	77%
27	15	8%	168	84%
28	16	8%	184	92%
29	6	3%	190	95%
30	4	2%	194	97%
31	2	1%	196	98%
32	2	1%	198	99%
33	0	0%	198	99%
34	1	1%	199	100%
35	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Minnesota Avenue, E.**

From: **Geer Road**

To: **Olive Avenue, N.**

SEGMENT NUMBER: **97**

LENGTH: **0.48 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **EB - WB**

DATE: **3/18/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Thursday**

PAVED WIDTH: **40'**

TIME: **14:00 to 15:00**

BUSINESS OR RESIDENCE DISTRICT: **Residential**

OBSERVER: **MTD**

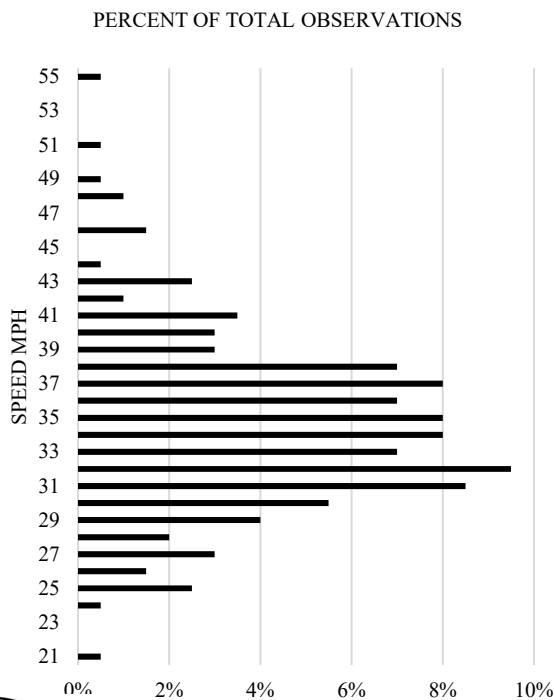
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	29 - 38			35 / 38	39
	<= 20% > 80%	< 10%	IN 76%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	0.34 / MVM	0.34 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
21	1	1%	1	1%
22	0	0%	1	1%
23	0	0%	1	1%
24	1	1%	2	1%
25	5	3%	7	4%
26	3	2%	10	5%
27	6	3%	16	8%
28	4	2%	20	10%
29	8	4%	28	14%
30	11	6%	39	20%
31	17	9%	56	28%
32	19	10%	75	38%
33	14	7%	89	45%
34	16	8%	105	53%
35	16	8%	121	61%
36	14	7%	135	68%
37	16	8%	151	76%
38	14	7%	165	83%
39	6	3%	171	86%
40	6	3%	177	89%
41	7	4%	184	92%
42	2	1%	186	93%
43	5	3%	191	96%
44	1	1%	192	96%
45	0	0%	192	96%
46	3	2%	195	98%
47	0	0%	195	98%
48	2	1%	197	99%
49	1	1%	198	99%
50	0	0%	198	99%
51	1	1%	199	100%
52	0	0%	199	100%
53	0	0%	199	100%
54	0	0%	199	100%
55	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Minnesota Avenue, E.** From: **Olive Avenue, N.** To: **Colorado Avenue**
 SEGMENT NUMBER: **98**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/25/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24' - 44'** TIME: **09:00 to 11:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

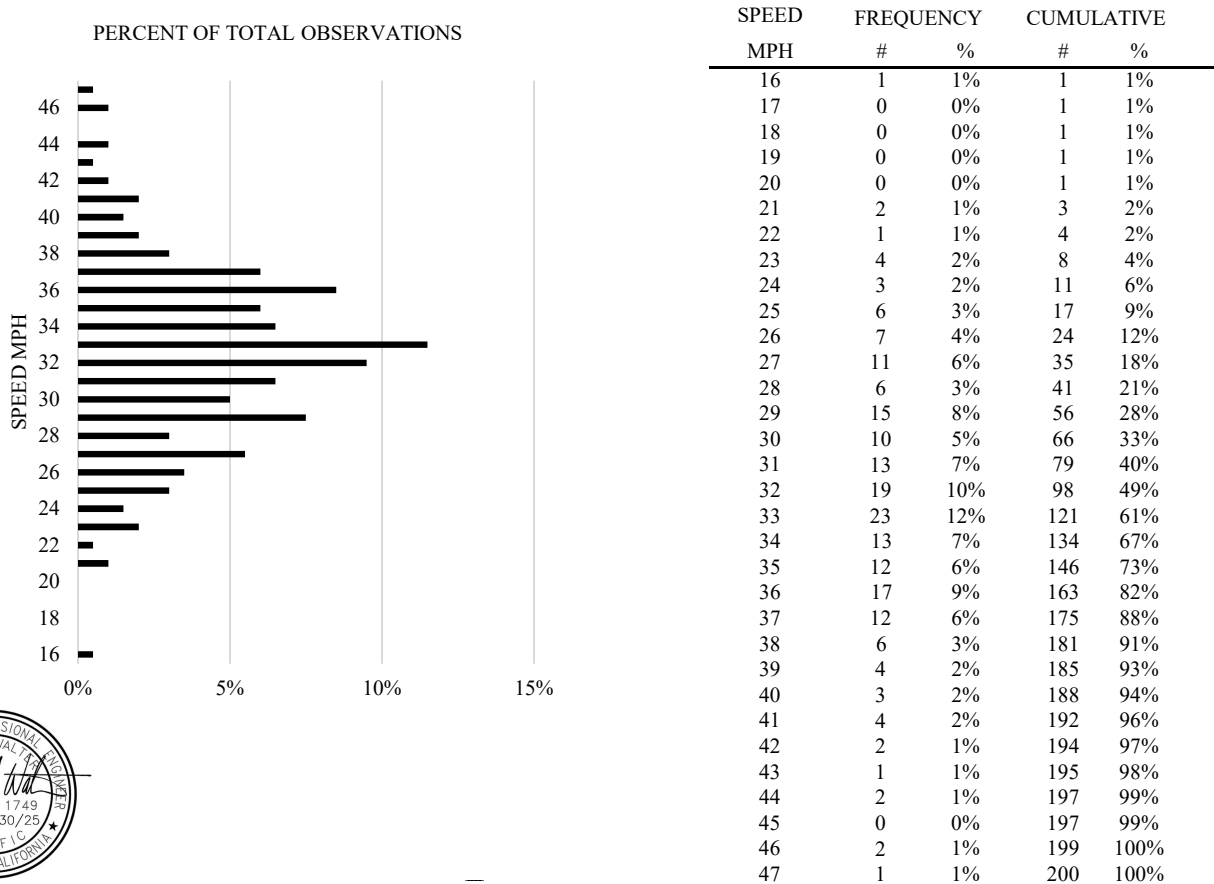
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	25	29 - 38			32 / 32	37
	<= >	< IN >			<= >	
	9% 91%	21% 72% 7%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Monte Vista Avenue, W.** From: **Tegner Road, N.** To: **Geer Road**
 SEGMENT NUMBER: **99**
 LENGTH: **2.16 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/17/2021**
 STREET CROSS-SECTION: **4-Lane Divided / 4-Lane Undivided / 6-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **78' - 116'** TIME: **11:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

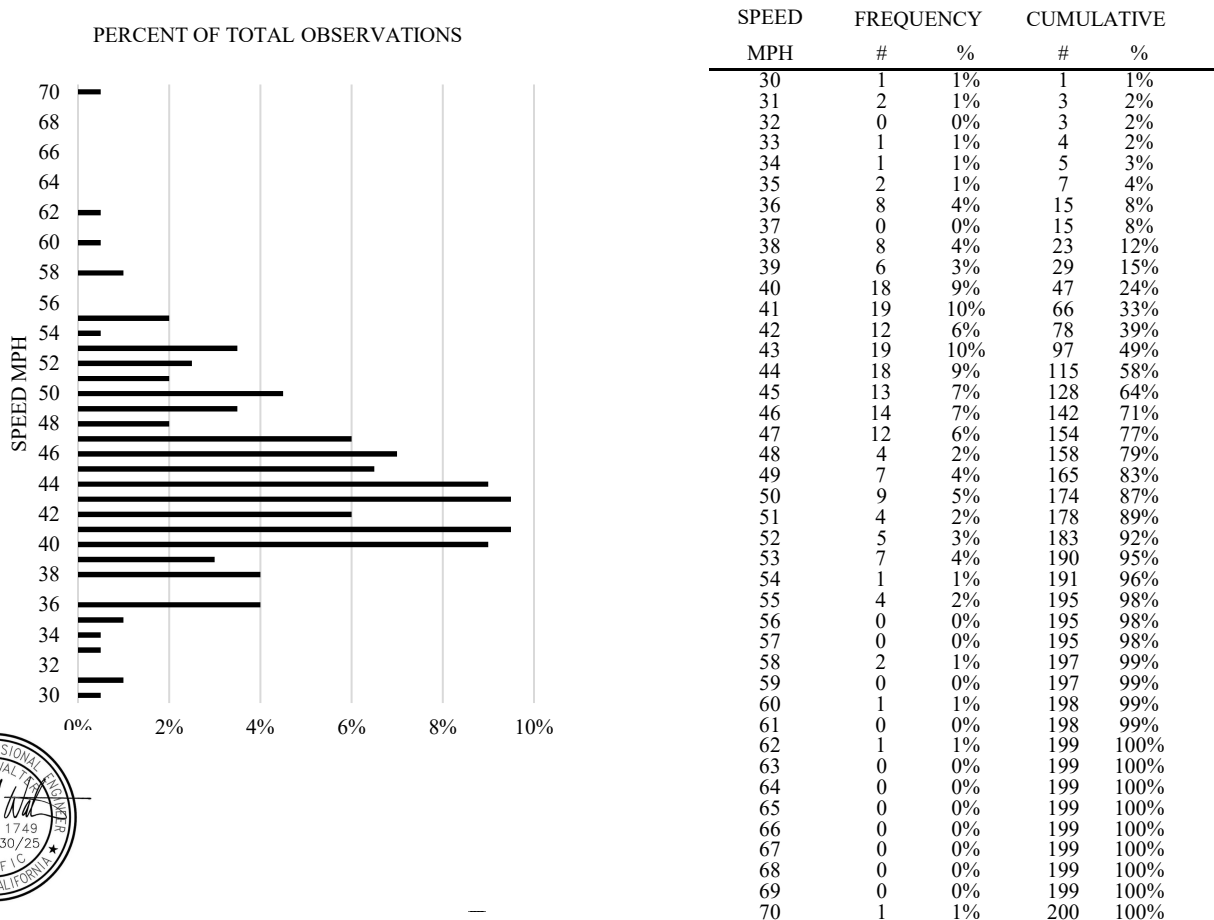
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	38 - 47			44 / 50	50
	<= 64% > 36%	< 8%	IN 71%	> 21%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
117	68	1.94 / MVM	1.03 / MVM	1.39 / MVM	0.81 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial and Low Density Residential area with some on street parking, sidewalk, class III bike lane, and lighting. California State University Stanislaus located along this segment, with pedestrian crossing. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Monte Vista Avenue, E.**

From: **Geer Road**

To: **East City Limits**

SEGMENT NUMBER: **100**

LENGTH: **1.24 miles**

CRS DESCRIPTION: **Minor Arterial**

DIRECTION: **EB - WB**

DATE: **3/11/2021**

STREET CROSS-SECTION: **4-Lane Undivided**

DAY: **Thursday**

PAVED WIDTH: **78'**

TIME: **10:30 to 11:20**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

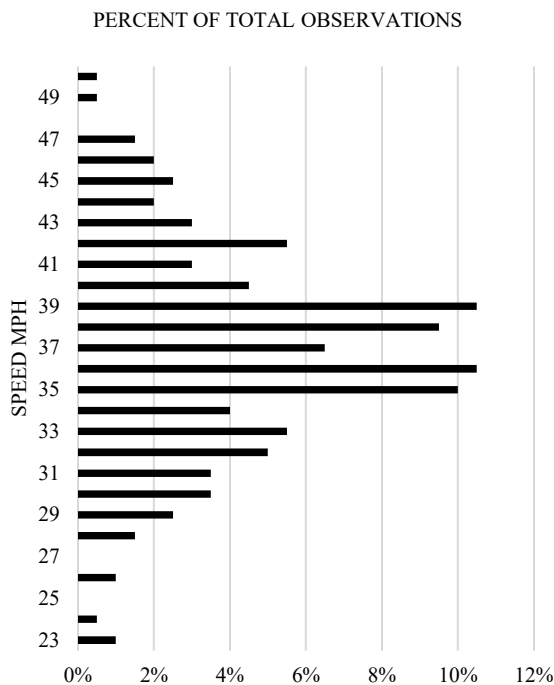
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	45	33 - 42			37 / 37	42
	<= 96% >	< 19%	IN 72%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
28	21	2.13 / MVM	1.28 / MVM	1.09 / MVM	0.82 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Turlock Christian Schools Inc. located at east end of segment, with pedestrian crossing. Critical speed was rounded from 42 mph to 40 mph. No additional speed reduction is recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
23	2	1%	2	1%
24	1	1%	3	2%
25	0	0%	3	2%
26	2	1%	5	3%
27	0	0%	5	3%
28	3	2%	8	4%
29	5	3%	13	7%
30	7	4%	20	10%
31	7	4%	27	14%
32	10	5%	37	19%
33	11	6%	48	24%
34	8	4%	56	28%
35	20	10%	76	38%
36	21	11%	97	49%
37	13	7%	110	55%
38	19	10%	129	65%
39	21	11%	150	75%
40	9	5%	159	80%
41	6	3%	165	83%
42	11	6%	176	88%
43	6	3%	182	91%
44	4	2%	186	93%
45	5	3%	191	96%
46	4	2%	195	98%
47	3	2%	198	99%
48	0	0%	198	99%
49	1	1%	199	100%
50	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Ninth Street** From: **Lander Avenue** To: **Linwood Avenue, E.**
 SEGMENT NUMBER: **101**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/30/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **20' - 38'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

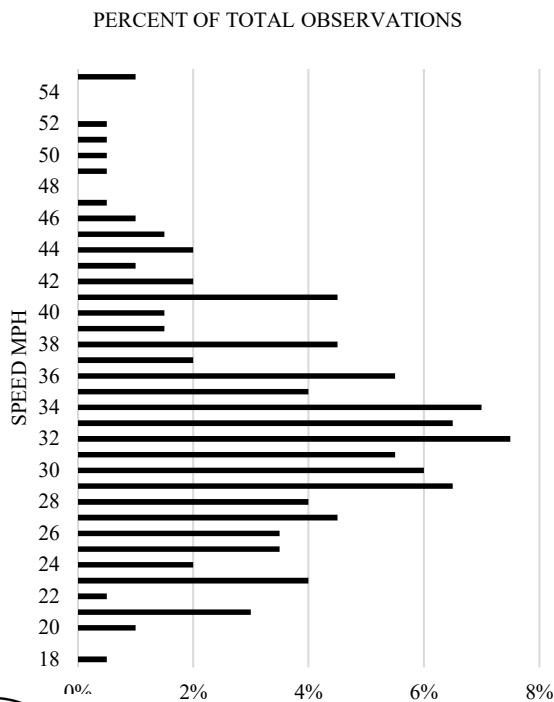
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	30	27 - 36	33 / 37	41
	<= 39% > 61%	< IN > 18% 59% 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	0.68 / MVM	0.68 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, intermittent sidewalk, some areas with little or no shoulder, and lighting. Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	1	1%	1	1%
19	0	0%	1	1%
20	2	1%	3	2%
21	6	3%	9	5%
22	1	1%	10	5%
23	8	4%	18	9%
24	4	2%	22	11%
25	7	4%	29	15%
26	7	4%	36	18%
27	9	5%	45	23%
28	8	4%	53	27%
29	13	7%	66	33%
30	12	6%	78	39%
31	11	6%	89	45%
32	15	8%	104	52%
33	13	7%	117	59%
34	14	7%	131	66%
35	8	4%	139	70%
36	11	6%	150	75%
37	4	2%	154	77%
38	9	5%	163	82%
39	3	2%	166	83%
40	3	2%	169	85%
41	9	5%	178	89%
42	4	2%	182	91%
43	2	1%	184	92%
44	4	2%	188	94%
45	3	2%	191	96%
46	2	1%	193	97%
47	1	1%	194	97%
48	0	0%	194	97%
49	1	1%	195	98%
50	1	1%	196	98%
51	1	1%	197	99%
52	1	1%	198	99%
53	0	0%	198	99%
54	0	0%	198	99%
55	2	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **North Avenue** From: **Geer Road** To: **Olive Avenue, N.**
 SEGMENT NUMBER: **102**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/20/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

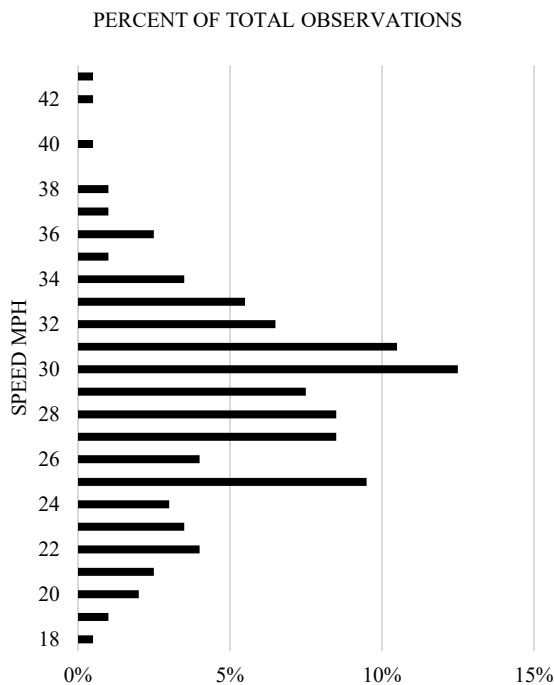
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	25 - 34			29 / 31	33
	<= >	<	IN	>		<= >
	26% 74%	17%	77%	6%		85% 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	1.05 / MVM	1.05 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
18	1	1%	1	1%
19	2	1%	3	2%
20	4	2%	7	4%
21	5	3%	12	6%
22	8	4%	20	10%
23	7	4%	27	14%
24	6	3%	33	17%
25	19	10%	52	26%
26	8	4%	60	30%
27	17	9%	77	39%
28	17	9%	94	47%
29	15	8%	109	55%
30	25	13%	134	67%
31	21	11%	155	78%
32	13	7%	168	84%
33	11	6%	179	90%
34	7	4%	186	93%
35	2	1%	188	94%
36	5	3%	193	97%
37	2	1%	195	98%
38	2	1%	197	99%
39	0	0%	197	99%
40	1	1%	198	99%
41	0	0%	198	99%
42	1	1%	199	100%
43	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Olive Avenue, N.** From: **Christoffersen Parkway, E.** To: **Inspiration Way**
 SEGMENT NUMBER: **103**
 LENGTH: **0.47 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **54' - 80'** TIME: **10:50 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

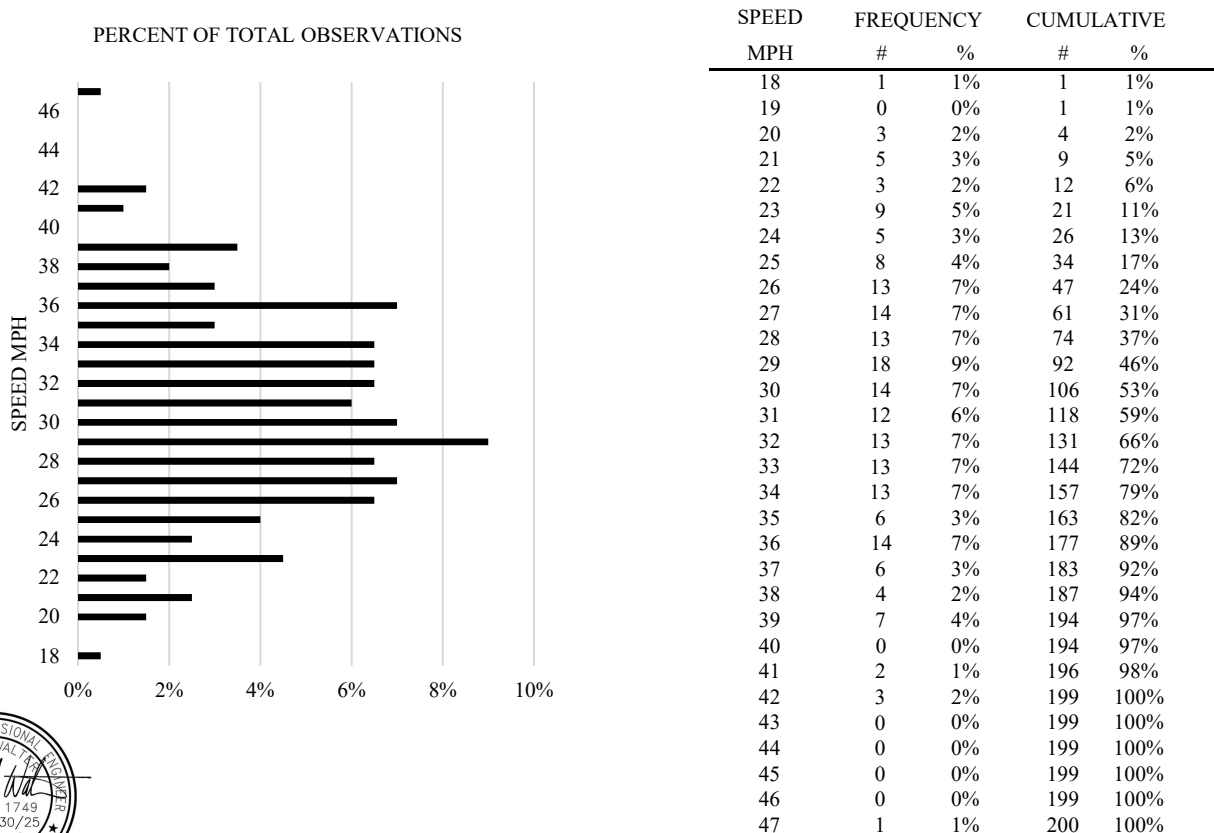
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	25 - 34			30 / 33	36
	<= 53% > 47%	< 13%	IN 69%	> 18%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	3	3.02 / MVM	1.07 / MVM	2.23 / MVM	1.34 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Dennis Earl Elementary School located at south end of segment, with pedestrian crossing. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Olive Avenue, N.** From: **Canal Drive, E.** To: **Christoffersen Parkway, E.**
 SEGMENT NUMBER: **104**
 LENGTH: **1.97 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **32' - 70'** TIME: **13:30 to 14:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

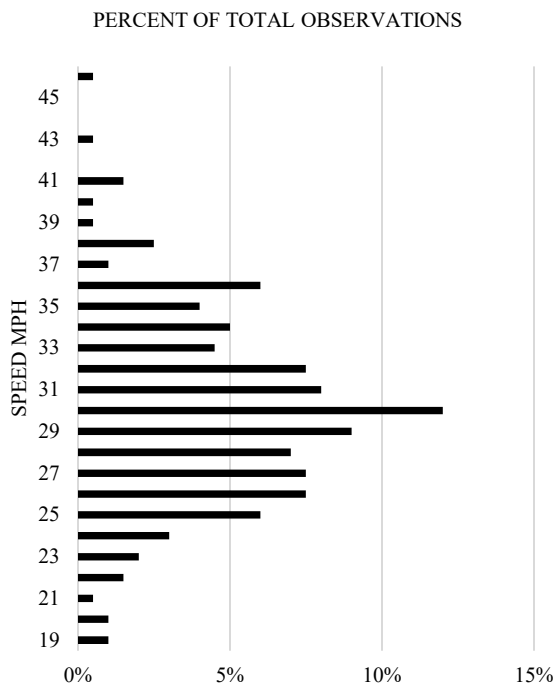
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	25 - 34		30 / 33	35
	<= 87% >	< 9%	IN 78%	> 13%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
54	36	2.13 / MVM	1.28 / MVM	1.98 / MVM	1.32 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	2	1%	2	1%
20	2	1%	4	2%
21	1	1%	5	3%
22	3	2%	8	4%
23	4	2%	12	6%
24	6	3%	18	9%
25	12	6%	30	15%
26	15	8%	45	23%
27	15	8%	60	30%
28	14	7%	74	37%
29	18	9%	92	46%
30	24	12%	116	58%
31	16	8%	132	66%
32	15	8%	147	74%
33	9	5%	156	78%
34	10	5%	166	83%
35	8	4%	174	87%
36	12	6%	186	93%
37	2	1%	188	94%
38	5	3%	193	97%
39	1	1%	194	97%
40	1	1%	195	98%
41	3	2%	198	99%
42	0	0%	198	99%
43	1	1%	199	100%
44	0	0%	199	100%
45	0	0%	199	100%
46	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Olive Avenue, E.** From: **Canal Drive, E.** To: **Broadway, N.**
 SEGMENT NUMBER: **105**
 LENGTH: **0.62 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **3/11/2021**
 STREET CROSS-SECTION: **4-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **54' - 70'** TIME: **13:30 to 14:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

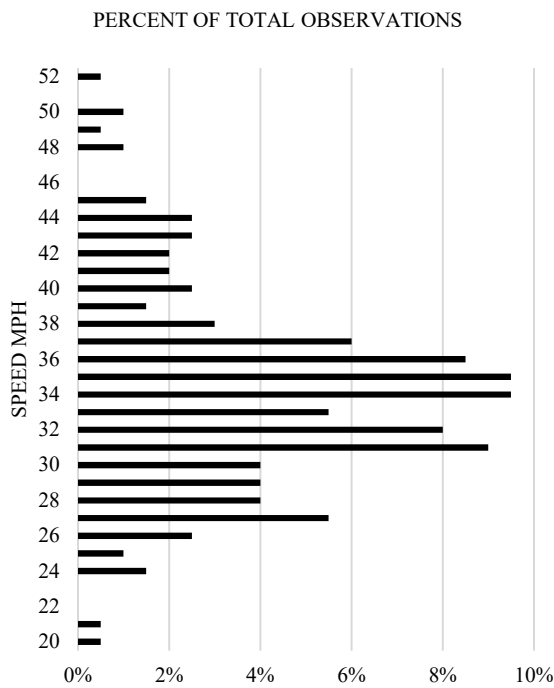
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	28 - 37		34 / 36	40
	<= 65% >	< 12%	IN 71%	> 17%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
55	43	2.13 / MVM	1.28 / MVM	7.11 / MVM	5.56 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial and Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	0	0%	2	1%
23	0	0%	2	1%
24	3	2%	5	3%
25	2	1%	7	4%
26	5	3%	12	6%
27	11	6%	23	12%
28	8	4%	31	16%
29	8	4%	39	20%
30	8	4%	47	24%
31	18	9%	65	33%
32	16	8%	81	41%
33	11	6%	92	46%
34	19	10%	111	56%
35	19	10%	130	65%
36	17	9%	147	74%
37	12	6%	159	80%
38	6	3%	165	83%
39	3	2%	168	84%
40	5	3%	173	87%
41	4	2%	177	89%
42	4	2%	181	91%
43	5	3%	186	93%
44	5	3%	191	96%
45	3	2%	194	97%
46	0	0%	194	97%
47	0	0%	194	97%
48	2	1%	196	98%
49	1	1%	197	99%
50	2	1%	199	100%
51	0	0%	199	100%
52	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Olive Avenue, W.** From: **Lander Avenue** To: **West Avenue North**
 SEGMENT NUMBER: **106**
 LENGTH: **0.47 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **38'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

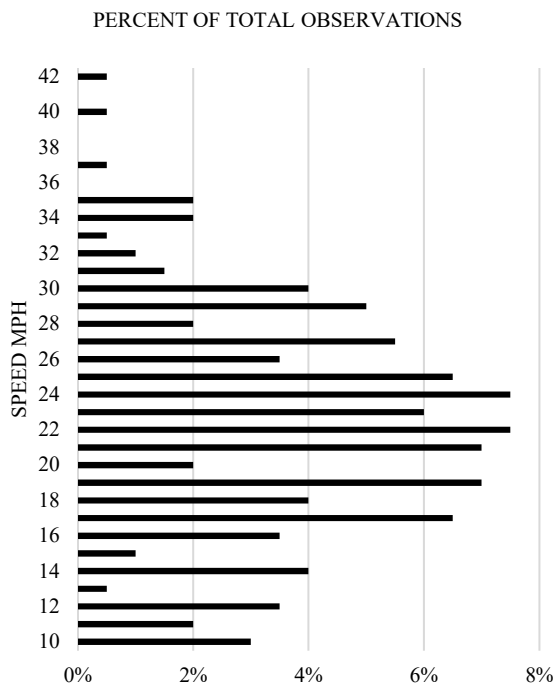
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	17 - 26		22 / 26	29
	<= >	< IN >			<= >
	N/A N/A	18% 63% 19%			85% 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	2.89 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 29 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	6	3%	6	3%
11	4	2%	10	5%
12	7	4%	17	9%
13	1	1%	18	9%
14	8	4%	26	13%
15	2	1%	28	14%
16	7	4%	35	18%
17	13	7%	48	24%
18	8	4%	56	28%
19	14	7%	70	35%
20	4	2%	74	37%
21	14	7%	88	44%
22	15	8%	103	52%
23	12	6%	115	58%
24	15	8%	130	65%
25	13	7%	143	72%
26	7	4%	150	75%
27	11	6%	161	81%
28	4	2%	165	83%
29	10	5%	175	88%
30	8	4%	183	92%
31	3	2%	186	93%
32	2	1%	188	94%
33	1	1%	189	95%
34	4	2%	193	97%
35	4	2%	197	99%
36	0	0%	197	99%
37	1	1%	198	99%
38	0	0%	198	99%
39	0	0%	198	99%
40	1	1%	199	100%
41	0	0%	199	100%
42	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749



Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Orange Street, S.** From: **Main Street, W.** To: **Montana Avenue**
 SEGMENT NUMBER: **107**
 LENGTH: **0.87 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/6/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **09:00 to 10:10**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

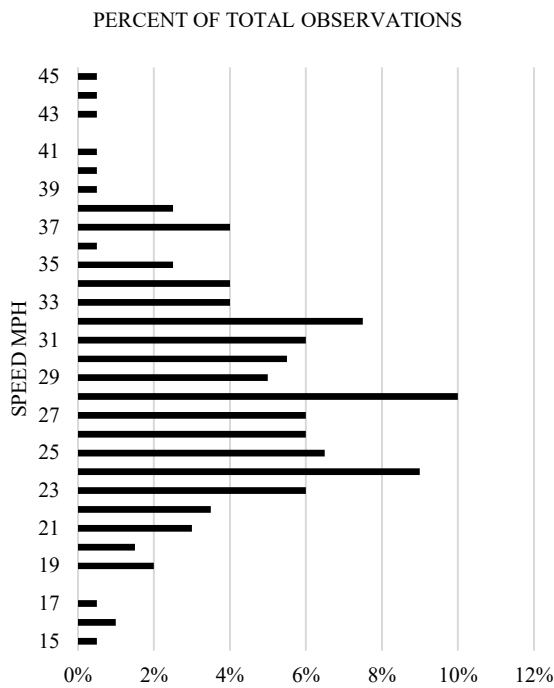
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	23 - 32			28 / 30	34
	<= >	< IN >			<= >	
	66% 34%	12% 72% 16%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
17	10	3.02 / MVM	1.07 / MVM	9.51 / MVM	5.6 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Wakefield Elementary School located at south end of segment, with pedestrian crossing. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	2	1%	3	2%
17	1	1%	4	2%
18	0	0%	4	2%
19	4	2%	8	4%
20	3	2%	11	6%
21	6	3%	17	9%
22	7	4%	24	12%
23	12	6%	36	18%
24	18	9%	54	27%
25	13	7%	67	34%
26	12	6%	79	40%
27	12	6%	91	46%
28	20	10%	111	56%
29	10	5%	121	61%
30	11	6%	132	66%
31	12	6%	144	72%
32	15	8%	159	80%
33	8	4%	167	84%
34	8	4%	175	88%
35	5	3%	180	90%
36	1	1%	181	91%
37	8	4%	189	95%
38	5	3%	194	97%
39	1	1%	195	98%
40	1	1%	196	98%
41	1	1%	197	99%
42	0	0%	197	99%
43	1	1%	198	99%
44	1	1%	199	100%
45	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Palm Street, N.** From: **Hawkeye Avenue, E.** To: **Olive Avenue, E.**
 SEGMENT NUMBER: **108**
 LENGTH: **0.71 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **14:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

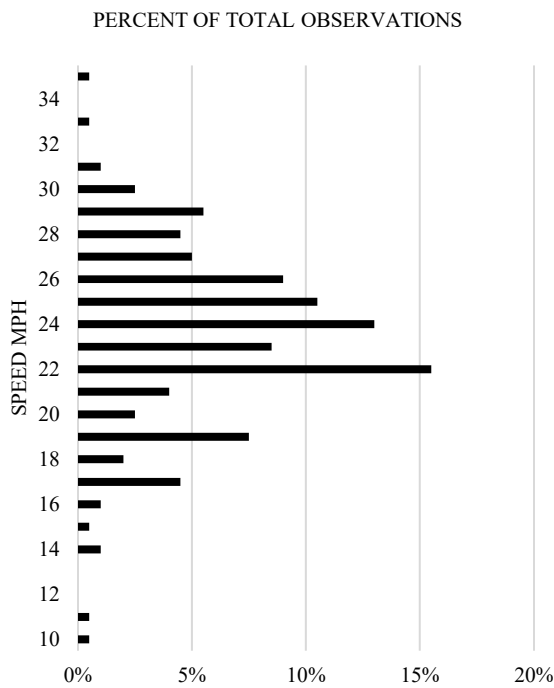
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	19 - 28	23 / 23	27
	<= 98% > 2%	< 10% IN 86% > 4%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	4	3.02 / MVM	1.07 / MVM	8.32 / MVM	3.7 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, lighting, and some areas with little to no shoulder. Critical speed was rounded from 27 mph to 25 mph. No additional speed reduction is recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	1	1%	1	1%
11	1	1%	2	1%
12	0	0%	2	1%
13	0	0%	2	1%
14	2	1%	4	2%
15	1	1%	5	3%
16	2	1%	7	4%
17	9	5%	16	8%
18	4	2%	20	10%
19	15	8%	35	18%
20	5	3%	40	20%
21	8	4%	48	24%
22	31	16%	79	40%
23	17	9%	96	48%
24	26	13%	122	61%
25	21	11%	143	72%
26	18	9%	161	81%
27	10	5%	171	86%
28	9	5%	180	90%
29	11	6%	191	96%
30	5	3%	196	98%
31	2	1%	198	99%
32	0	0%	198	99%
33	1	1%	199	100%
34	0	0%	199	100%
35	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Palm Street, N.**

From: **Olive Avenue, E.**

To: **Minaret Avenue, N.**

SEGMENT NUMBER: **109**

LENGTH: **0.34 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **NB - SB**

DATE: **4/20/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Tuesday**

PAVED WIDTH: **40' - 54'**

TIME: **13:30 to 15:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

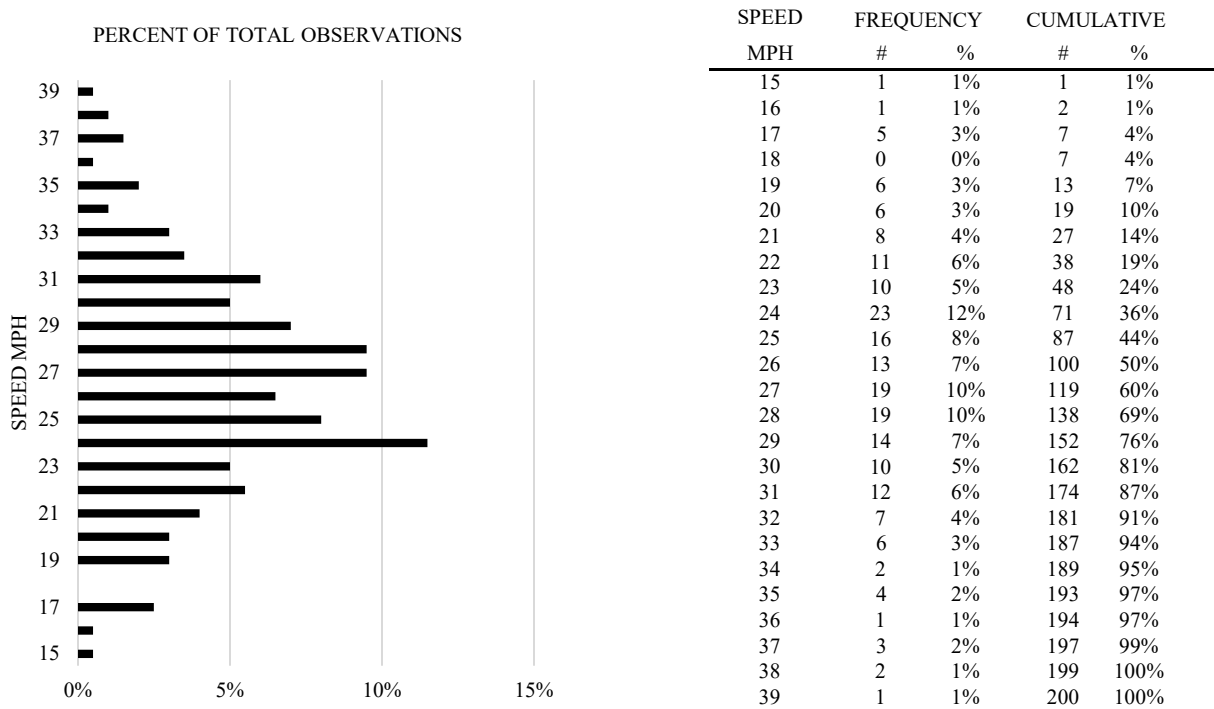
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	22 - 31			26 / 27	31
	<= 81% >	< 14%	IN 77%	> 9%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
7	4	3.02 / MVM	1.07 / MVM	20.97 / MVM	11.98 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, and lighting. High Bicycle and Pedestrian Generator. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Panorama Avenue** From: **Springer Drive, W.** To: **Christoffersen Parkway, W.**
 SEGMENT NUMBER: **110**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **3/30/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **48'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

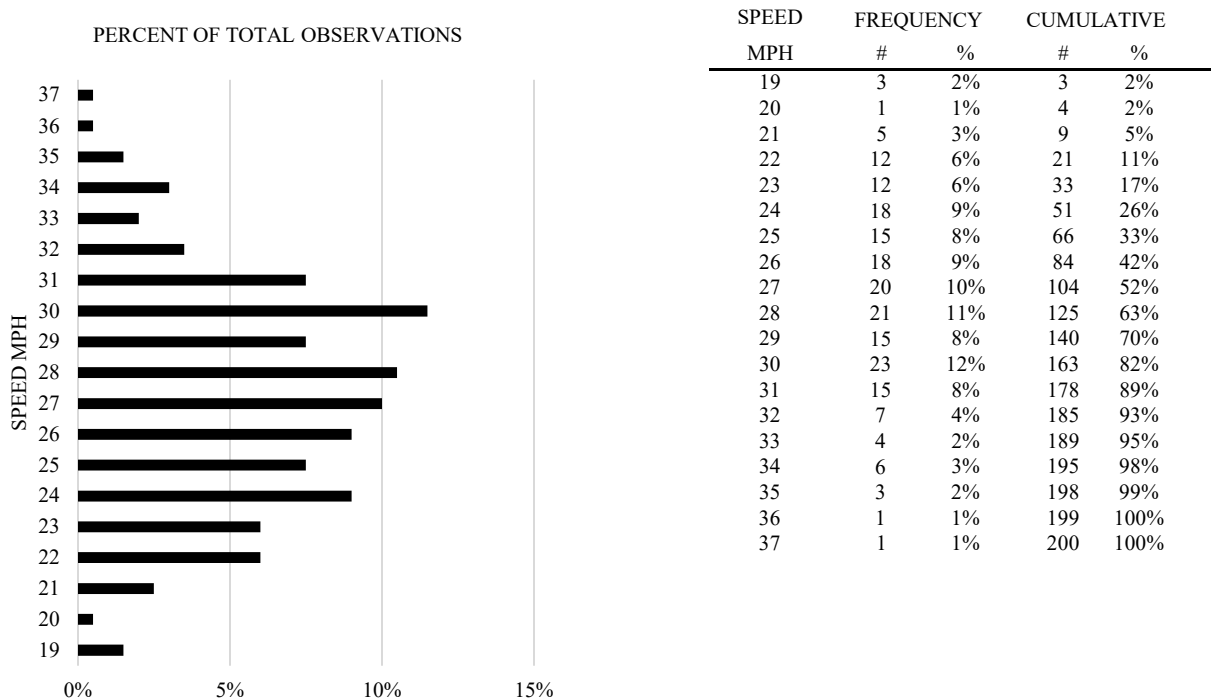
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	22 - 31			27 / 28	31
	<= 82% >	< 5%	IN 88%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Public/Semi-Public area with on street parking, sidewalk, class III bike lane, and lighting. Walnut Elementary Education Center located along segment, with pedestrian crossings. High Bicycle and Pedestrian Generator. Critical speed was rounded from 31 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Park Street** From: **Soderquist Road, N.** To: **First Street, N.**
 SEGMENT NUMBER: **111**
 LENGTH: **0.65 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/7/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **38'** TIME: **09:00 to 11:20**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

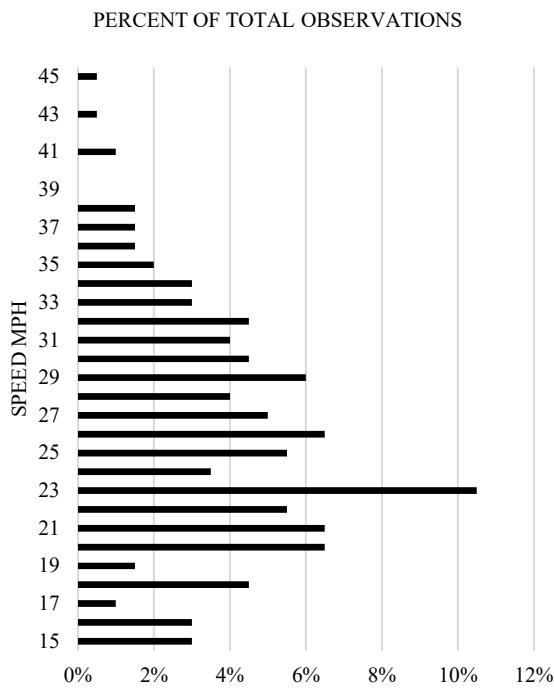
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	20 - 29			26 / 30	32
	<= 51% >	< 13%	IN 64%	> 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	1	3.02 / MVM	1.07 / MVM	4.37 / MVM	1.09 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 32 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	6	3%	6	3%
16	6	3%	12	6%
17	2	1%	14	7%
18	9	5%	23	12%
19	3	2%	26	13%
20	13	7%	39	20%
21	13	7%	52	26%
22	11	6%	63	32%
23	21	11%	84	42%
24	7	4%	91	46%
25	11	6%	102	51%
26	13	7%	115	58%
27	10	5%	125	63%
28	8	4%	133	67%
29	12	6%	145	73%
30	9	5%	154	77%
31	8	4%	162	81%
32	9	5%	171	86%
33	6	3%	177	89%
34	6	3%	183	92%
35	4	2%	187	94%
36	3	2%	190	95%
37	3	2%	193	97%
38	3	2%	196	98%
39	0	0%	196	98%
40	0	0%	196	98%
41	2	1%	198	99%
42	0	0%	198	99%
43	1	1%	199	100%
44	0	0%	199	100%
45	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Peacock Drive** From: **Berkeley Avenue, N.** To: **Johnson Road, N.**
 SEGMENT NUMBER: **112**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/30/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

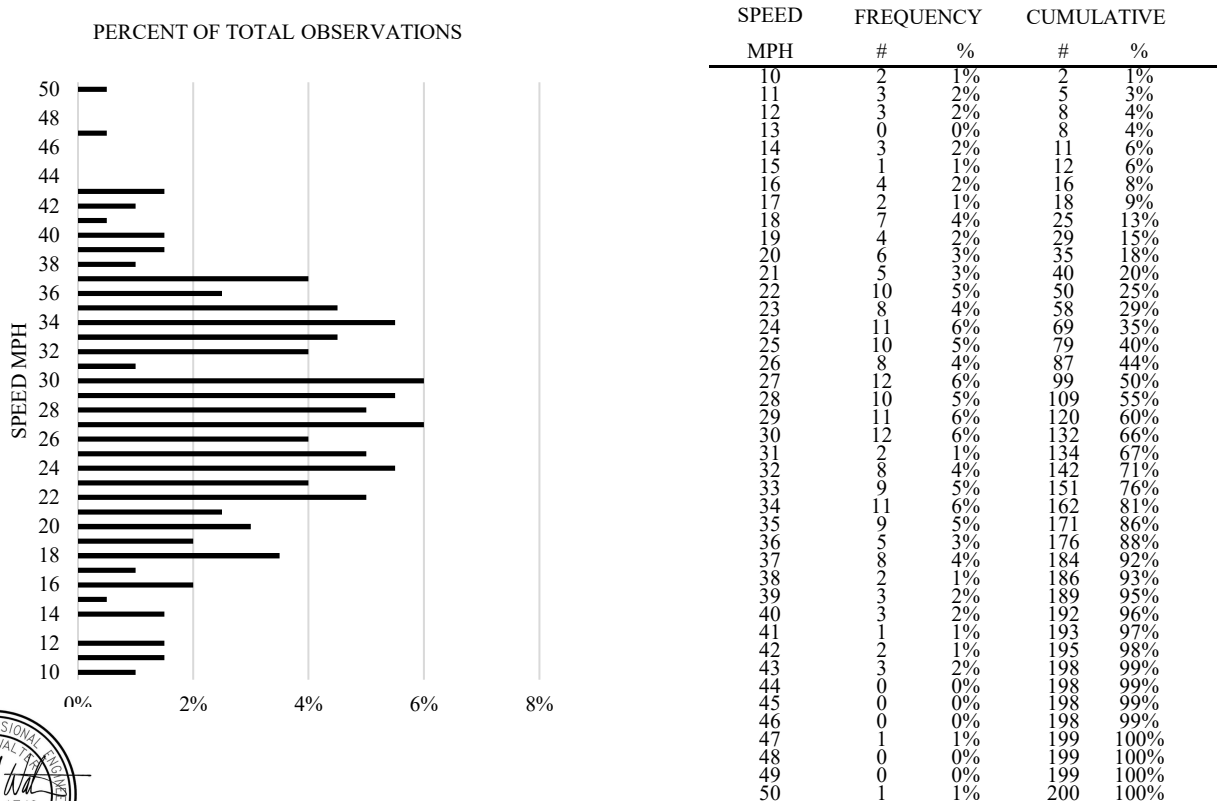
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	25	21 - 30	28 / 30	35
	<= 40% > 60%	< IN > 18% 49% 33%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Pedras Road**
SEGMENT NUMBER: **113**
LENGTH: **0.8 miles**
DIRECTION: **EB - WB**
STREET CROSS-SECTION: **2-Lane Undivided**
PAVED WIDTH: **40'**
BUSINESS OR RESIDENCE DISTRICT: **N/A**

From: **Golden State Boulevard, N.**

To: **Geer Road**

CRS DESCRIPTION: **Major Collector**
DATE: **2/23/2021**
DAY: **Tuesday**
TIME: **13:50 to 15:30**
OBSERVER: **MTD**

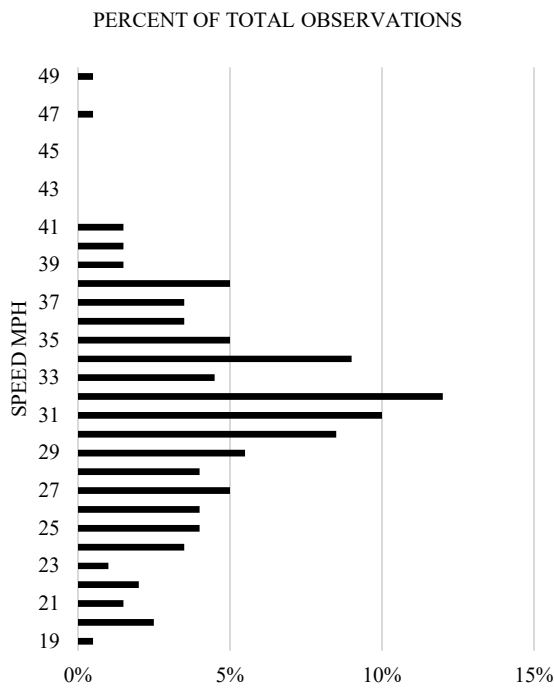
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35			31 / 34	36
	<= 42% > 58%	< 15%	IN 71%	> 14%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	3	3.02 / MVM	1.07 / MVM	1.06 / MVM	0.8 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	1	1%	1	1%
20	5	3%	6	3%
21	3	2%	9	5%
22	4	2%	13	7%
23	2	1%	15	8%
24	7	4%	22	11%
25	8	4%	30	15%
26	8	4%	38	19%
27	10	5%	48	24%
28	8	4%	56	28%
29	11	6%	67	34%
30	17	9%	84	42%
31	20	10%	104	52%
32	24	12%	128	64%
33	9	5%	137	69%
34	18	9%	155	78%
35	10	5%	165	83%
36	7	4%	172	86%
37	7	4%	179	90%
38	10	5%	189	95%
39	3	2%	192	96%
40	3	2%	195	98%
41	3	2%	198	99%
42	0	0%	198	99%
43	0	0%	198	99%
44	0	0%	198	99%
45	0	0%	198	99%
46	0	0%	198	99%
47	1	1%	199	100%
48	0	0%	199	100%
49	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Porsche Strasse** From: **Monte Vista Avenue, W.** To: **Walnut Road, N.**
 SEGMENT NUMBER: **114**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/31/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **14:40 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

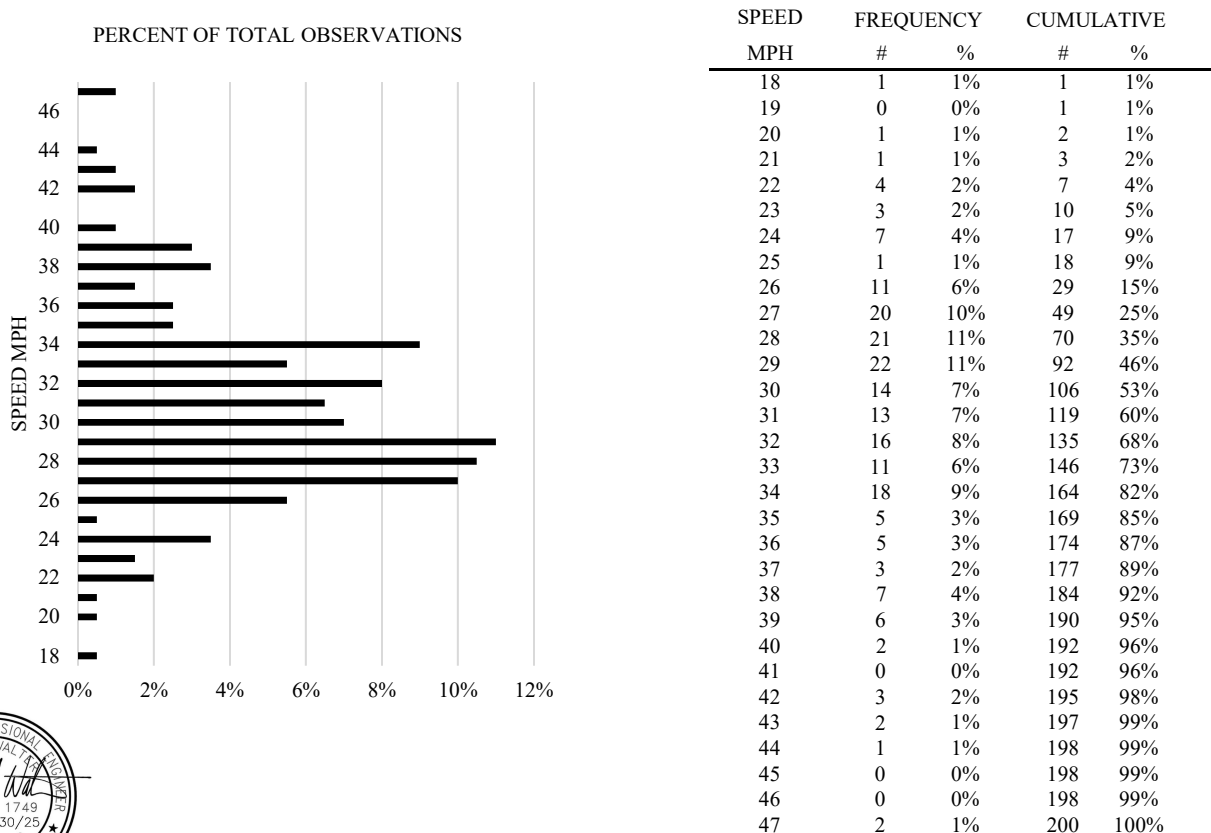
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35			31 / 33	36
	<= 53% >	< 9%	IN 78%	> 13%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	2 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Quincy Road, N.** From: **Swan Park Drive** To: **Tuolumne Road, E.**
 SEGMENT NUMBER: **115**
 LENGTH: **0.11 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **09:00 to 11:00**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

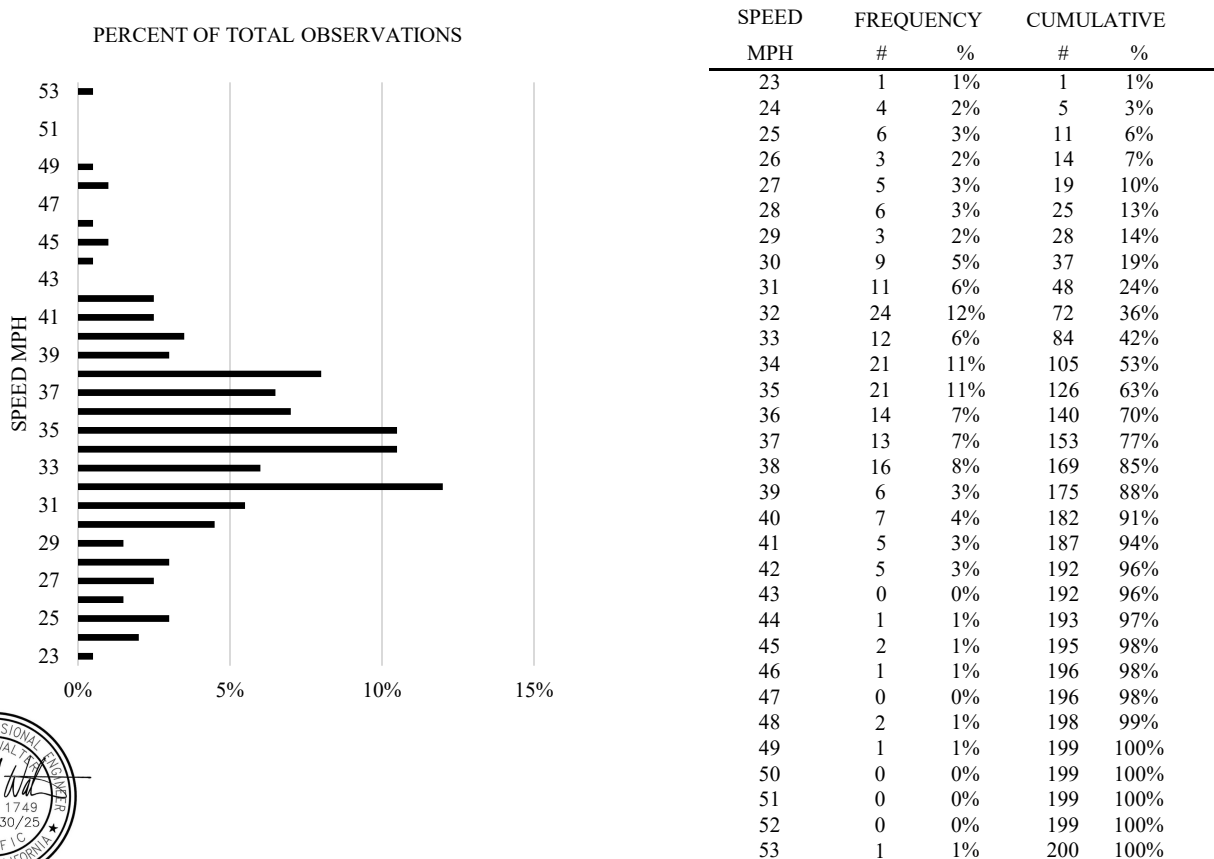
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	30 - 39	34 / 38	39
	<= 91% >	< IN >		<= >
		14% 77% 9%		85% 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 39 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Quincy Road, N.** From: **Tuolumne Road, E.** To: **Marshall Street**
 SEGMENT NUMBER: **116**
 LENGTH: **1.23 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/25/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **14:40 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

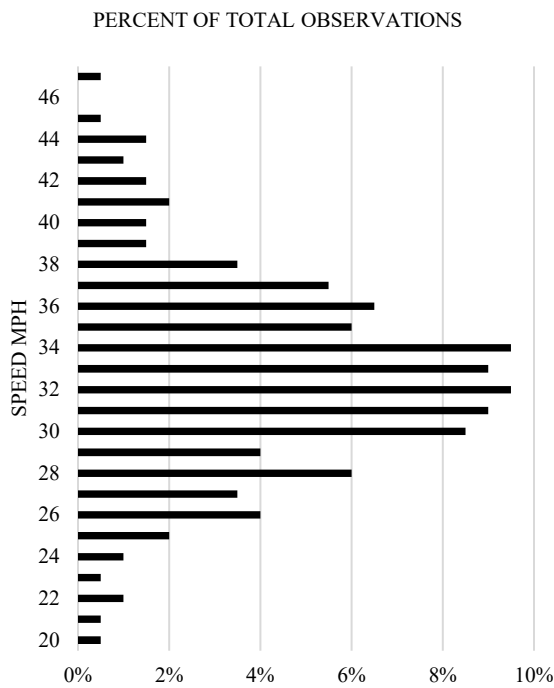
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	28 - 37	33 / 34	37
	<= 75% > 25%	< IN > 13% 77% 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	3	3.02 / MVM	1.07 / MVM	1.47 / MVM	0.88 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	2	1%	4	2%
23	1	1%	5	3%
24	2	1%	7	4%
25	4	2%	11	6%
26	8	4%	19	10%
27	7	4%	26	13%
28	12	6%	38	19%
29	8	4%	46	23%
30	17	9%	63	32%
31	18	9%	81	41%
32	19	10%	100	50%
33	18	9%	118	59%
34	19	10%	137	69%
35	12	6%	149	75%
36	13	7%	162	81%
37	11	6%	173	87%
38	7	4%	180	90%
39	3	2%	183	92%
40	3	2%	186	93%
41	4	2%	190	95%
42	3	2%	193	97%
43	2	1%	195	98%
44	3	2%	198	99%
45	1	1%	199	100%
46	0	0%	199	100%
47	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Quincy Road, N.** From: **Marshall Street** To: **East Avenue**
 SEGMENT NUMBER: **117**
 LENGTH: **0.25 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/22/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

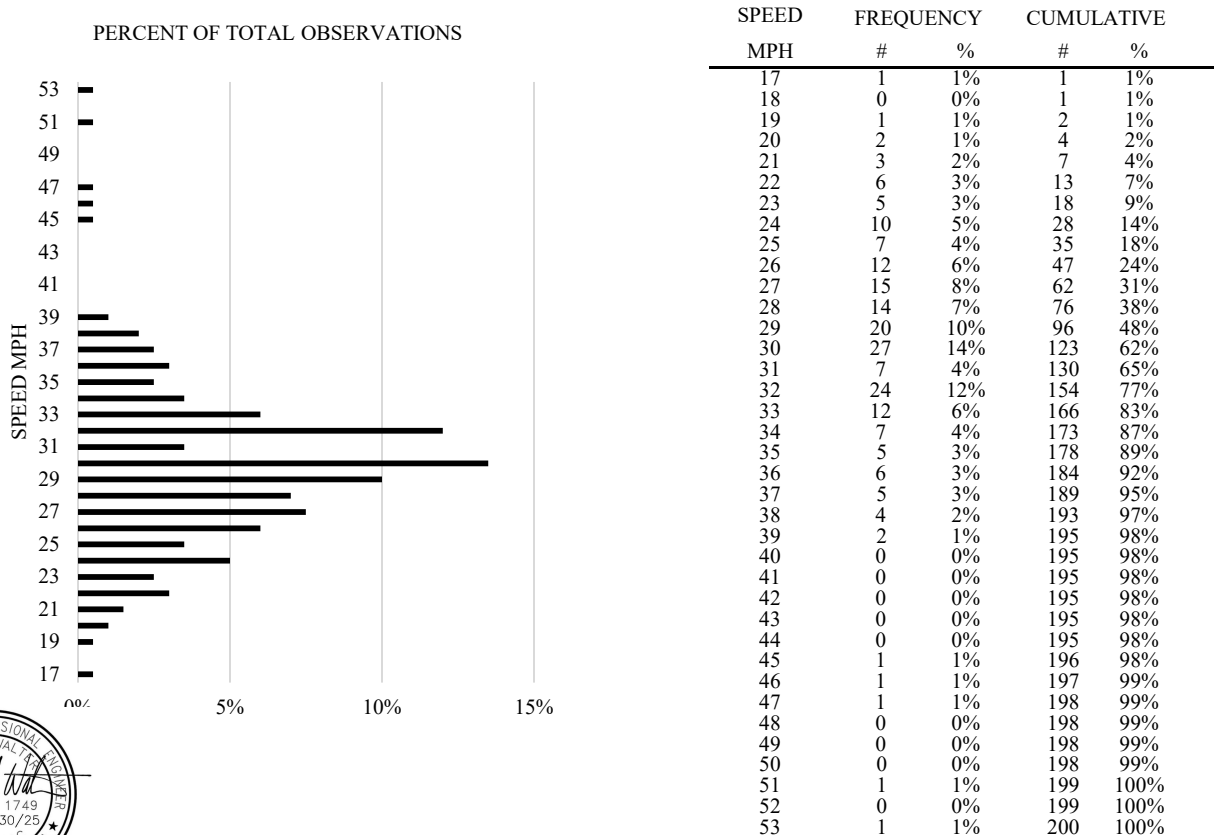
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	24 - 33			30 / 35	34
	<= 62% >	< 9%	IN 78%	> 13%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	3.02 / MVM	1.07 / MVM	2.62 / MVM	2.62 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Roberts Road** From: **Golden State Boulevard, N.** To: **Kilroy Road, N.**
 SEGMENT NUMBER: **118**
 LENGTH: **0.29 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **EB - WB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **32' - 40'** TIME: **10:40 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	28 - 37			32 / 32	37
	<= 37% > 63%	< 16%	IN 72%	> 12%		<= 85% > 15%

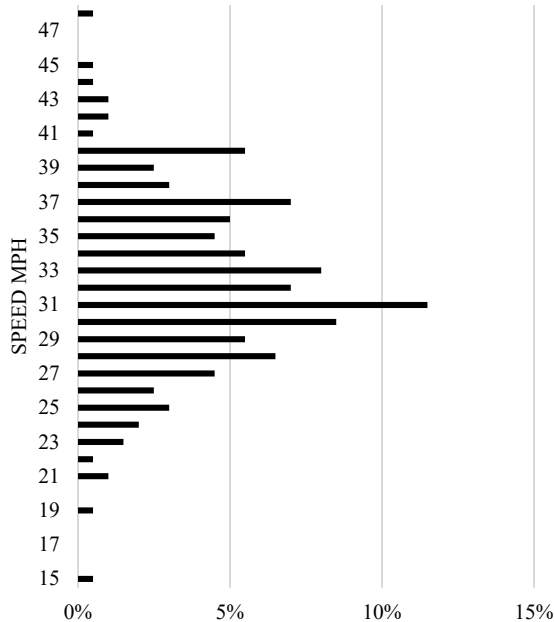
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	0	0%	1	1%
17	0	0%	1	1%
18	0	0%	1	1%
19	1	1%	2	1%
20	0	0%	2	1%
21	2	1%	4	2%
22	1	1%	5	3%
23	3	2%	8	4%
24	4	2%	12	6%
25	6	3%	18	9%
26	5	3%	23	12%
27	9	5%	32	16%
28	13	7%	45	23%
29	11	6%	56	28%
30	17	9%	73	37%
31	23	12%	96	48%
32	14	7%	110	55%
33	16	8%	126	63%
34	11	6%	137	69%
35	9	5%	146	73%
36	10	5%	156	78%
37	14	7%	170	85%
38	6	3%	176	88%
39	5	3%	181	91%
40	11	6%	192	96%
41	1	1%	193	97%
42	2	1%	195	98%
43	2	1%	197	99%
44	1	1%	198	99%
45	1	1%	199	100%
46	0	0%	199	100%
47	0	0%	199	100%
48	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Sebastian Drive** From: **Quincy Road, N.** To: **Daubengerger Road, N.**
 SEGMENT NUMBER: **119**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **5/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **14:00 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

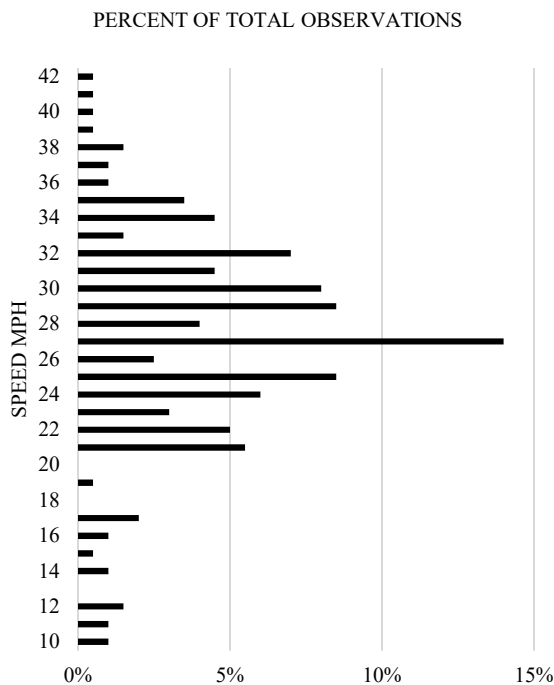
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	23 - 32		27 / 26	32
	<= 37% > 63%	< 19% IN 68% > 13%			<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 32 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
10	2	1%	2	1%
11	2	1%	4	2%
12	3	2%	7	4%
13	0	0%	7	4%
14	2	1%	9	5%
15	1	1%	10	5%
16	2	1%	12	6%
17	4	2%	16	8%
18	0	0%	16	8%
19	1	1%	17	9%
20	0	0%	17	9%
21	11	6%	28	14%
22	10	5%	38	19%
23	6	3%	44	22%
24	12	6%	56	28%
25	17	9%	73	37%
26	5	3%	78	39%
27	28	14%	106	53%
28	8	4%	114	57%
29	17	9%	131	66%
30	16	8%	147	74%
31	9	5%	156	78%
32	14	7%	170	85%
33	3	2%	173	87%
34	9	5%	182	91%
35	7	4%	189	95%
36	2	1%	191	96%
37	2	1%	193	97%
38	3	2%	196	98%
39	1	1%	197	99%
40	1	1%	198	99%
41	1	1%	199	100%
42	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Soderquist Road, N.** From: **Fulkerth Road** To: **Main Street, W.**
 SEGMENT NUMBER: **120**
 LENGTH: **0.98 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/2/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **30' - 42'** TIME: **09:00 to 09:45**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

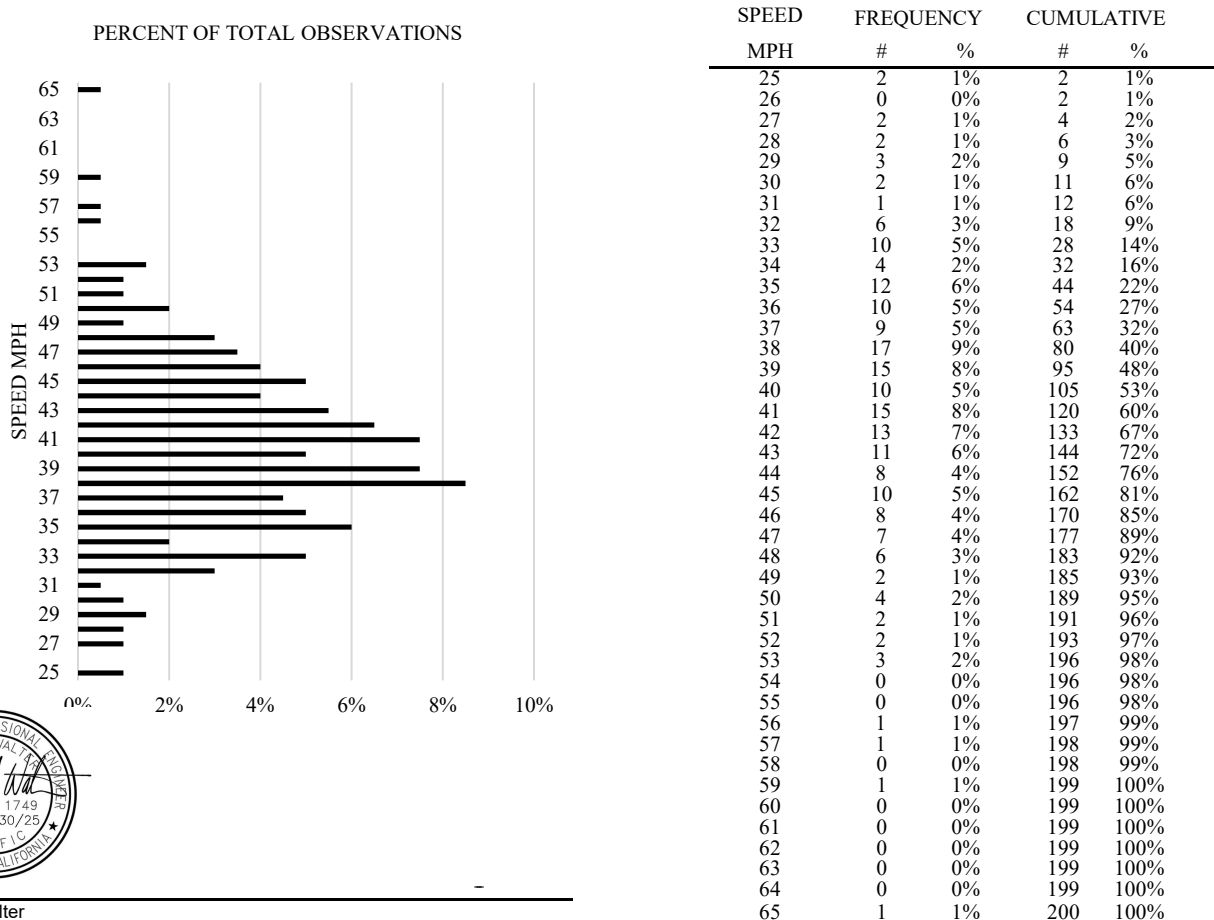
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	35 - 44			40 / 45	46
	<= 22% > 78%	< 16%	IN 69%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
15	9	3.02 / MVM	1.07 / MVM	2.23 / MVM	1.34 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial, Residential area with on street parking, sidewalk, and lighting. Osborne Elementary School located at south end of segment, with pedestrian crossing. Critical speed was rounded from 46 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Soderquist Road, S.** From: **Main Street, W.** To: **Jordan Avenue**
 SEGMENT NUMBER: **121**
 LENGTH: **0.74 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **3/2/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **32' - 40'** TIME: **09:00 to 10:35**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

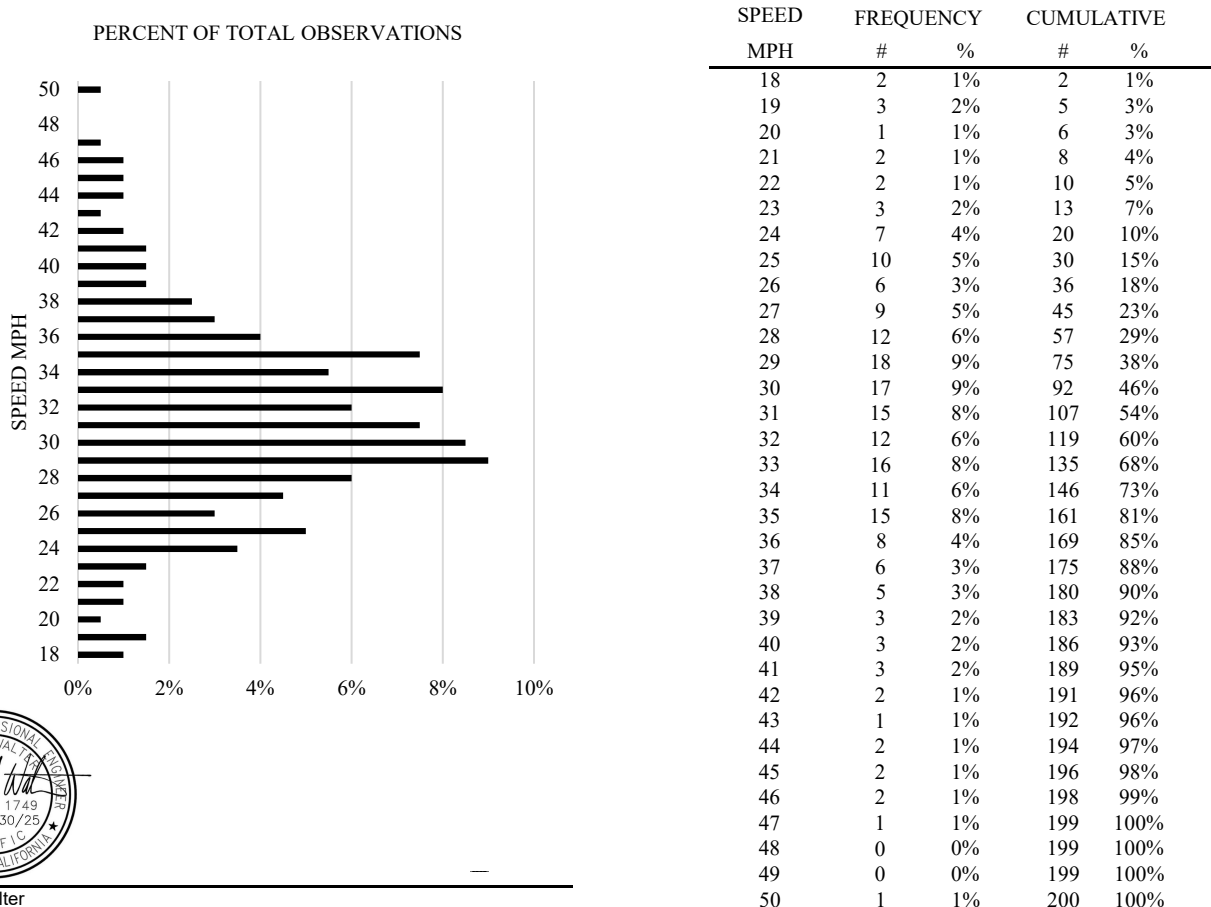
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	27 - 36	31 / 34	37
	<= 81% > 19%	< IN > 18% 70% 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
6	3	1.11 / MVM	0.28 / MVM	1.66 / MVM	0.83 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with some Residential with on street parking, sidewalk, some areas with little or no shoulder, and lighting. Critical speed was rounded from 37 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality Collision rate.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **South Avenue** From: **Lander Avenue** To: **Tully Road, S.**
 SEGMENT NUMBER: **122**
 LENGTH: **0.87 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **14:00 to 15:20**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

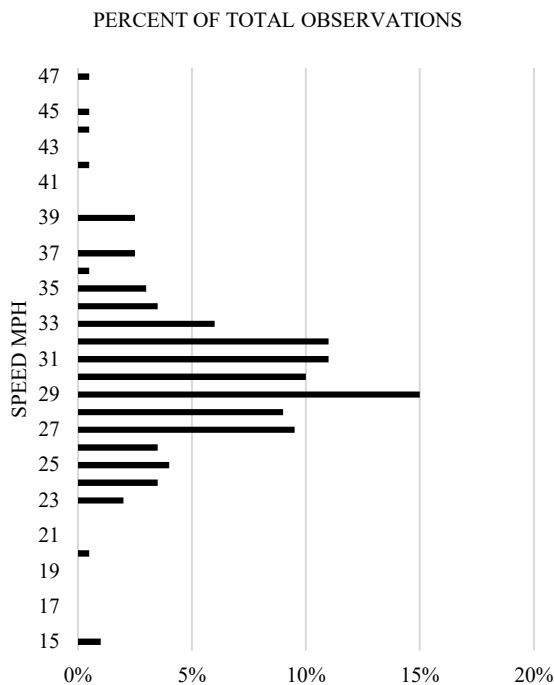
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	25 - 34			30 / 31	33
	<= 58% >	< 7%	IN 86%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	4	3.02 / MVM	1.07 / MVM	1.58 / MVM	0.7 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. Wakefield Elementary School located at east end of segment, with pedestrian crossing. Critical speed was rounded from 33 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	2	1%	2	1%
16	0	0%	2	1%
17	0	0%	2	1%
18	0	0%	2	1%
19	0	0%	2	1%
20	1	1%	3	2%
21	0	0%	3	2%
22	0	0%	3	2%
23	4	2%	7	4%
24	7	4%	14	7%
25	8	4%	22	11%
26	7	4%	29	15%
27	19	10%	48	24%
28	18	9%	66	33%
29	30	15%	96	48%
30	20	10%	116	58%
31	22	11%	138	69%
32	22	11%	160	80%
33	12	6%	172	86%
34	7	4%	179	90%
35	6	3%	185	93%
36	1	1%	186	93%
37	5	3%	191	96%
38	0	0%	191	96%
39	5	3%	196	98%
40	0	0%	196	98%
41	0	0%	196	98%
42	1	1%	197	99%
43	0	0%	197	99%
44	1	1%	198	99%
45	1	1%	199	100%
46	0	0%	199	100%
47	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Spengler Way** From: **Kilroy Road, S.** To: **Tegner Road, S.**
 SEGMENT NUMBER: **123**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/16/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **60'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

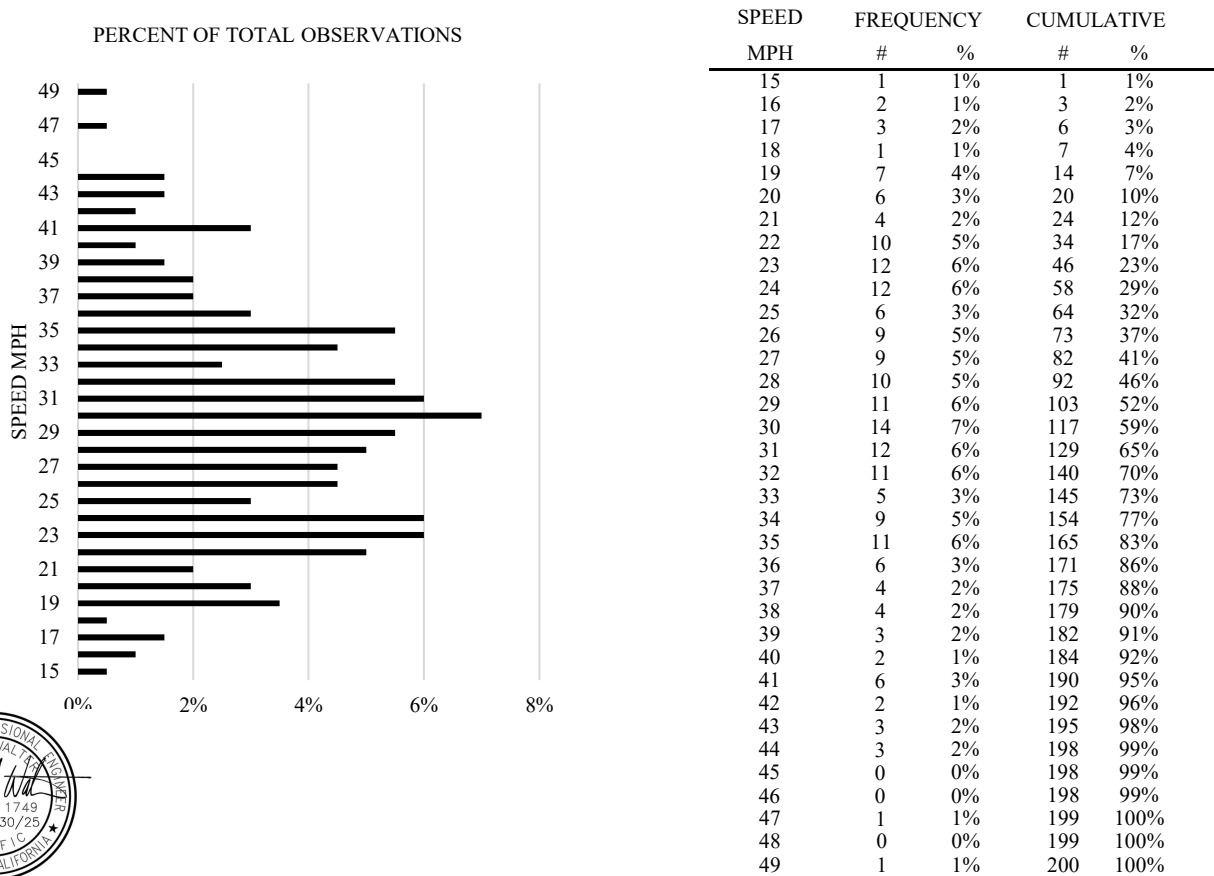
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	23 - 32	29 / 32	36
	<= 83% > 17%	< 17% IN 56% > 27%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	1.11 / MVM	0.28 / MVM	1.71 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Springer Drive, W.** From: **Crowell Road** To: **Geer Road**
 SEGMENT NUMBER: **124**
 LENGTH: **0.76 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **2/24/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **50'** TIME: **13:30 to 14:40**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	29 - 38			33 / 34	38
	<= 31% > 69%	< 13%	IN 79%	> 8%		<= 85% > 15%

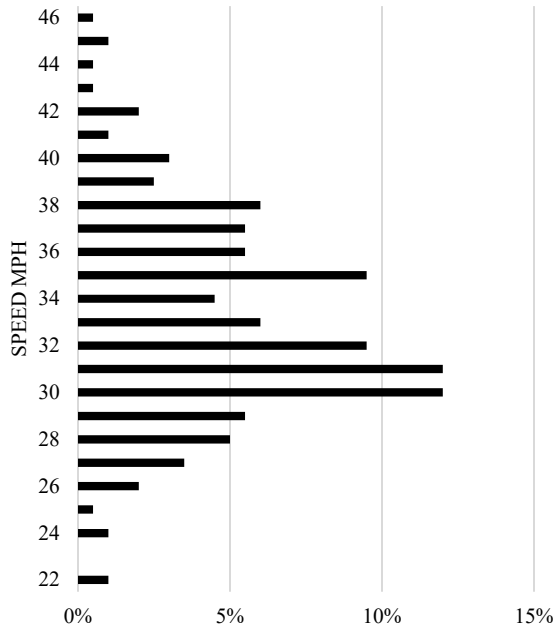
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	1	3.02 / MVM	1.07 / MVM	1.78 / MVM	0.45 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Sandra T. Medeiros Elementary School located along segment, with pedestrian crossing. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
22	2	1%	2	1%
23	0	0%	2	1%
24	2	1%	4	2%
25	1	1%	5	3%
26	4	2%	9	5%
27	7	4%	16	8%
28	10	5%	26	13%
29	11	6%	37	19%
30	24	12%	61	31%
31	24	12%	85	43%
32	19	10%	104	52%
33	12	6%	116	58%
34	9	5%	125	63%
35	19	10%	144	72%
36	11	6%	155	78%
37	11	6%	166	83%
38	12	6%	178	89%
39	5	3%	183	92%
40	6	3%	189	95%
41	2	1%	191	96%
42	4	2%	195	98%
43	1	1%	196	98%
44	1	1%	197	99%
45	2	1%	199	100%
46	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Springer Drive, E.** From: **Geer Road** To: **Olive Avenue, N.**
 SEGMENT NUMBER: **125**
 LENGTH: **0.51 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/31/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **50'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

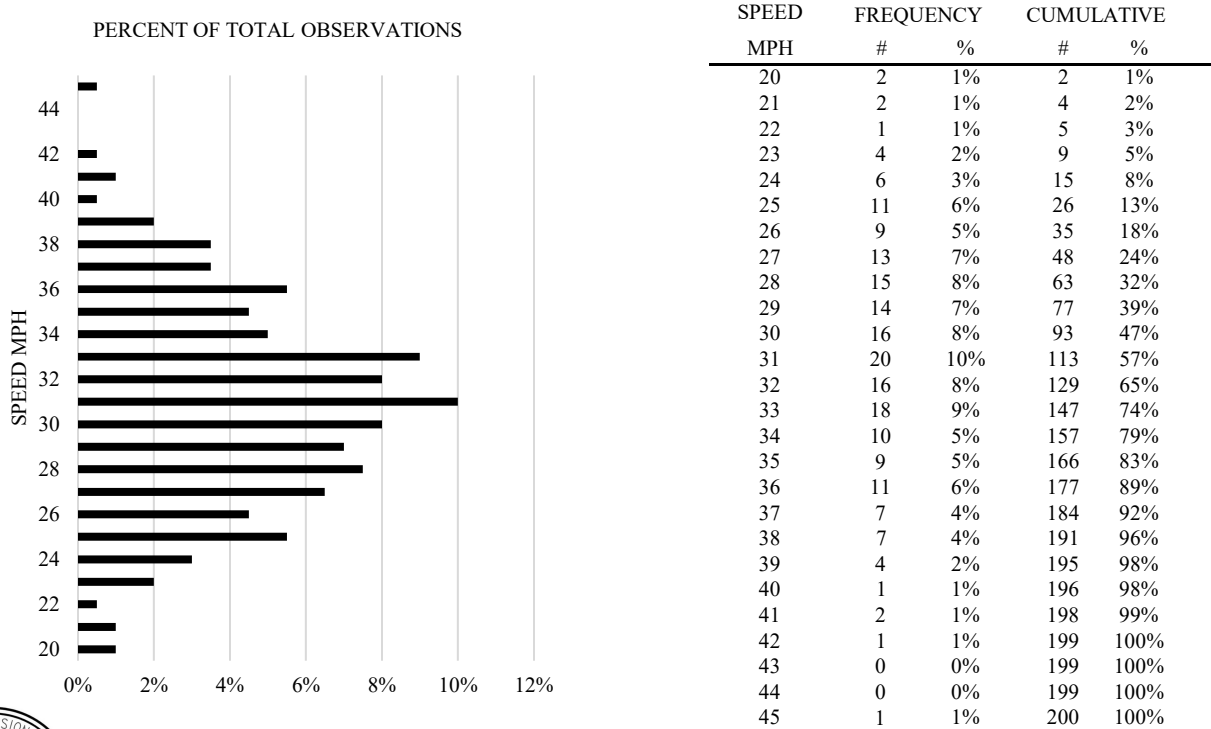
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	27 - 36	31 / 33	36
	<= 47% > 53%	< 18% IN 74% > 8%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	1	3.02 / MVM	1.07 / MVM	1.82 / MVM	0.61 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Dennis Earl Elementary School located at east end of segment, with pedestrian crossing. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Springer Drive, E.** From: **Olive Avenue, N.** To: **Berkeley Avenue, N.**
 SEGMENT NUMBER: **126**
 LENGTH: **0.5 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/7/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **48'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

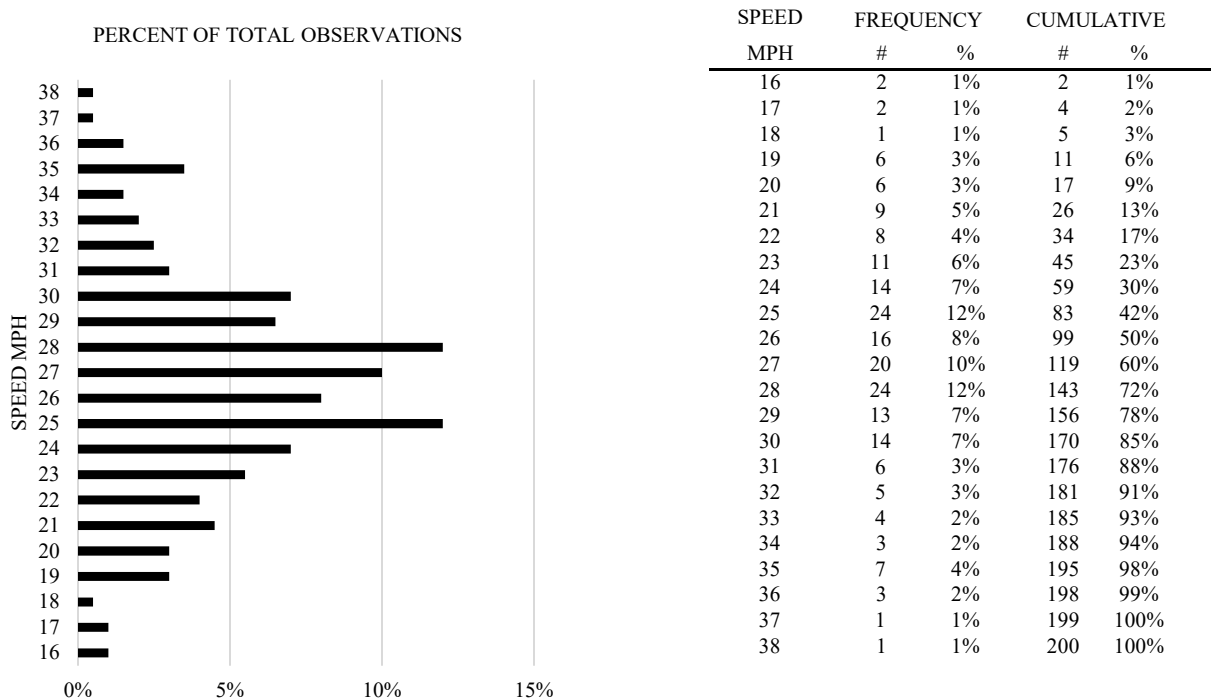
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	21 - 30			27 / 27	30
	<= >	< >	IN	>	<= >	>
	42% 58%	9% 79% 12%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	3.02 / MVM	1.07 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Taylor Road, W.** From: **Golden State Boulevard, N.** To: **Geer Road**
 SEGMENT NUMBER: **127**
 LENGTH: **2.26 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **26'** TIME: **09:00 to 10:00**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

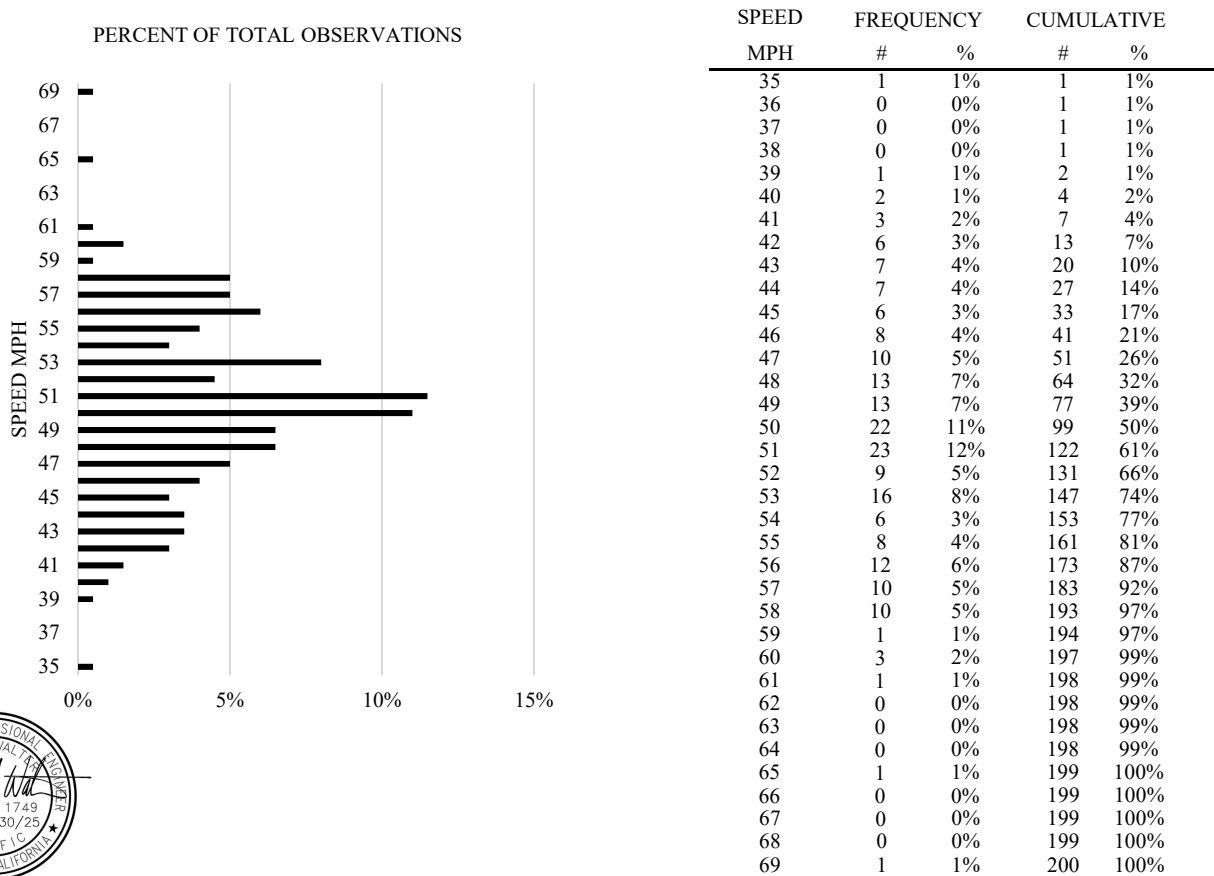
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
55	55	48 - 57			51 / 52	56
	<= 81% >	< 26%	IN 71%	> 3%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
26	21	1.11 / MVM	0.28 / MVM	0.56 / MVM	0.45 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural area with adjacent Low Density Residential area with some areas with little or no shoulder. Critical speed was rounded from 56 mph to 55 mph. No additional speed reduction is recommended.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Taylor Road, E.** From: **Geer Road** To: **East City Limits**
 SEGMENT NUMBER: **128**
 LENGTH: **1.26 miles** CRS DESCRIPTION: **Minor Arterial**
 DIRECTION: **EB - WB** DATE: **2/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24'** TIME: **09:00 to 10:40**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

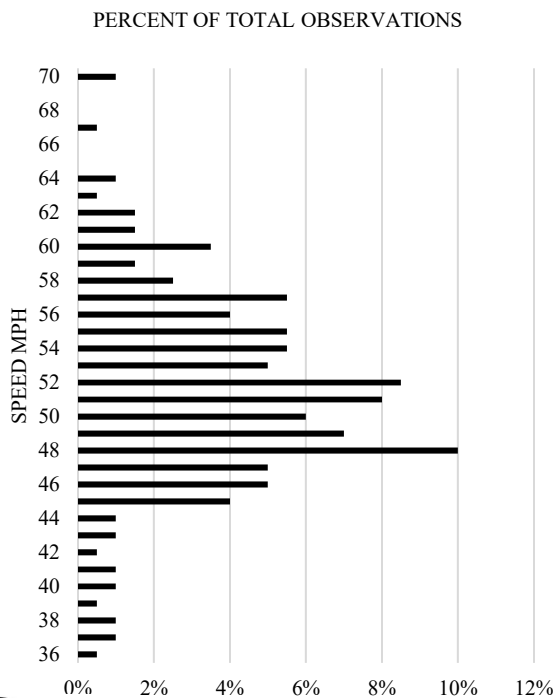
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
55	55	46 - 55	51 / 53	57
	<= 77% > 23%	< 12% IN 65% > 23%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

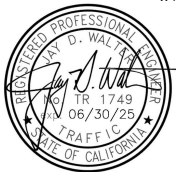
NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	2	1.11 / MVM	0.28 / MVM	0.23 / MVM	0.23 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural area with adjacent Low Density Residential area with pavement in good condition and some areas with little or no shoulder. Critical speed was rounded from 57 mph to 55 mph. No additional speed reduction is recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
36	1	1%	1	1%
37	2	1%	3	2%
38	2	1%	5	3%
39	1	1%	6	3%
40	2	1%	8	4%
41	2	1%	10	5%
42	1	1%	11	6%
43	2	1%	13	7%
44	2	1%	15	8%
45	8	4%	23	12%
46	10	5%	33	17%
47	10	5%	43	22%
48	20	10%	63	32%
49	14	7%	77	39%
50	12	6%	89	45%
51	16	8%	105	53%
52	17	9%	122	61%
53	10	5%	132	66%
54	11	6%	143	72%
55	11	6%	154	77%
56	8	4%	162	81%
57	11	6%	173	87%
58	5	3%	178	89%
59	3	2%	181	91%
60	7	4%	188	94%
61	3	2%	191	96%
62	3	2%	194	97%
63	1	1%	195	98%
64	2	1%	197	99%
65	0	0%	197	99%
66	0	0%	197	99%
67	1	1%	198	99%
68	0	0%	198	99%
69	0	0%	198	99%
70	2	1%	200	100%



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2024 Speed Survey Update
City of Turlock



LOCATION: **Tegner Road, N.** From: **Sandstone Street** To: **Taylor Road, N.**
 SEGMENT NUMBER: **129**
 LENGTH: **0.37 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **4/8/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **38' - 50'** TIME: **13:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

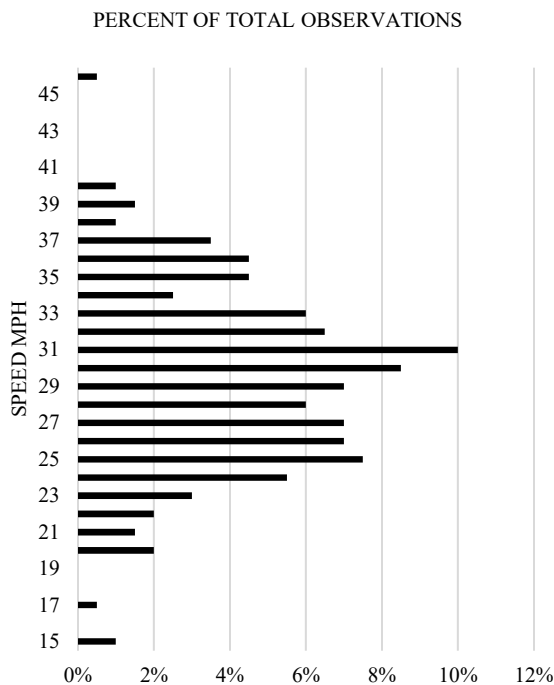
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	35	24 - 33			29 / 31	35
	<= 88% >	< 10%	IN 74%	> 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	1.11 / MVM	0.28 / MVM	5.44 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, lighting, and some areas with little or no shoulder. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	2	1%	2	1%
16	0	0%	2	1%
17	1	1%	3	2%
18	0	0%	3	2%
19	0	0%	3	2%
20	4	2%	7	4%
21	3	2%	10	5%
22	4	2%	14	7%
23	6	3%	20	10%
24	11	6%	31	16%
25	15	8%	46	23%
26	14	7%	60	30%
27	14	7%	74	37%
28	12	6%	86	43%
29	14	7%	100	50%
30	17	9%	117	59%
31	20	10%	137	69%
32	13	7%	150	75%
33	12	6%	162	81%
34	5	3%	167	84%
35	9	5%	176	88%
36	9	5%	185	93%
37	7	4%	192	96%
38	2	1%	194	97%
39	3	2%	197	99%
40	2	1%	199	100%
41	0	0%	199	100%
42	0	0%	199	100%
43	0	0%	199	100%
44	0	0%	199	100%
45	0	0%	199	100%
46	1	1%	200	100%



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City of Turlock



LOCATION: **Tegner Road, N.** From: **Fulkerth Road** To: **Tuolumne Road, W.**
 SEGMENT NUMBER: **130**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **2/25/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **38' - 52'** TIME: **10:40 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

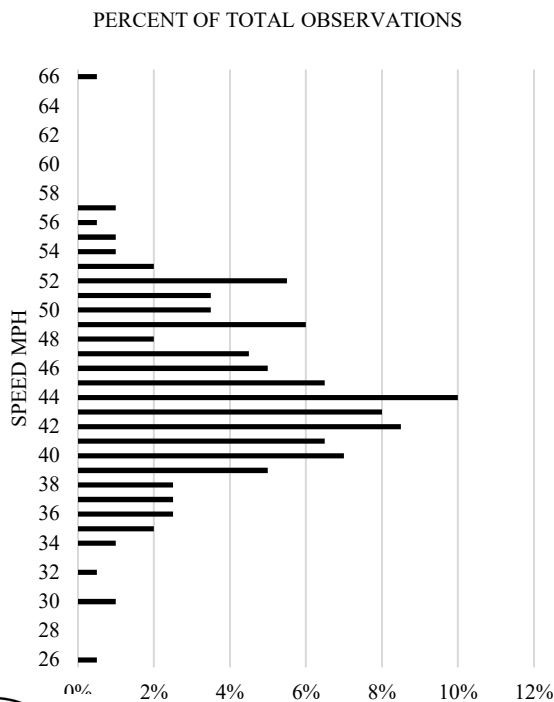
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	40 - 49			44 / 46	50
	<= 64% > 36%	< 18%	IN 67%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

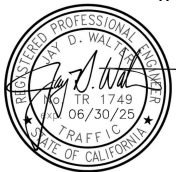
NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	1.11 / MVM	0.28 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agriculture area and some areas with little or no shoulder. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
26	1	1%	1	1%
27	0	0%	1	1%
28	0	0%	1	1%
29	0	0%	1	1%
30	2	1%	3	2%
31	0	0%	3	2%
32	1	1%	4	2%
33	0	0%	4	2%
34	2	1%	6	3%
35	4	2%	10	5%
36	5	3%	15	8%
37	5	3%	20	10%
38	5	3%	25	13%
39	10	5%	35	18%
40	14	7%	49	25%
41	13	7%	62	31%
42	17	9%	79	40%
43	16	8%	95	48%
44	20	10%	115	58%
45	13	7%	128	64%
46	10	5%	138	69%
47	9	5%	147	74%
48	4	2%	151	76%
49	12	6%	163	82%
50	7	4%	170	85%
51	7	4%	177	89%
52	11	6%	188	94%
53	4	2%	192	96%
54	2	1%	194	97%
55	2	1%	196	98%
56	1	1%	197	99%
57	2	1%	199	100%
58	0	0%	199	100%
59	0	0%	199	100%
60	0	0%	199	100%
61	0	0%	199	100%
62	0	0%	199	100%
63	0	0%	199	100%
64	0	0%	199	100%
65	0	0%	199	100%
66	1	1%	200	100%



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City of Turlock



LOCATION: **Tegner Road, N.** From: **Tuolumne Road, W.** To: **Monte Vista Avenue, W.**
 SEGMENT NUMBER: **131**
 LENGTH: **0.56 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 4-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **44' - 66'** TIME: **09:00 to 10:40**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

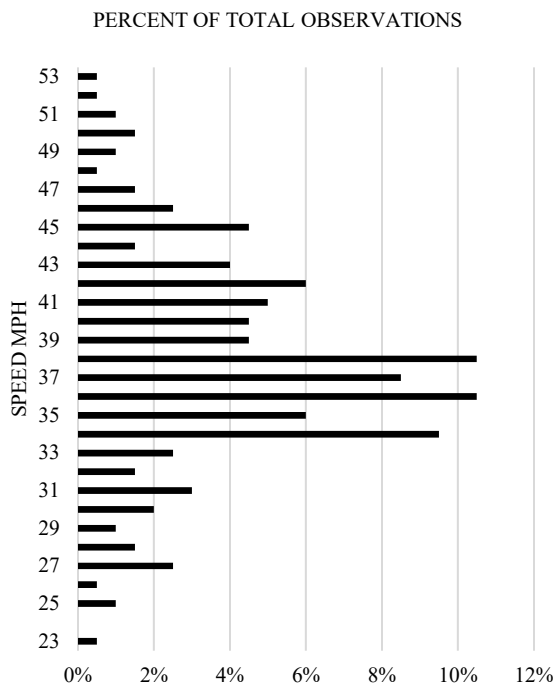
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	34 - 43			38 / 38	43
	<= 70% > 30%	< 16%	IN 69%	> 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
4	2	1.11 / MVM	0.28 / MVM	1 / MVM	0.5 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with Agricultural and Recreational areas, on street parking, sidewalk, some areas with little or no shoulder, and lighting. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
23	1	1%	1	1%
24	0	0%	1	1%
25	2	1%	3	2%
26	1	1%	4	2%
27	5	3%	9	5%
28	3	2%	12	6%
29	2	1%	14	7%
30	4	2%	18	9%
31	6	3%	24	12%
32	3	2%	27	14%
33	5	3%	32	16%
34	19	10%	51	26%
35	12	6%	63	32%
36	21	11%	84	42%
37	17	9%	101	51%
38	21	11%	122	61%
39	9	5%	131	66%
40	9	5%	140	70%
41	10	5%	150	75%
42	12	6%	162	81%
43	8	4%	170	85%
44	3	2%	173	87%
45	9	5%	182	91%
46	5	3%	187	94%
47	3	2%	190	95%
48	1	1%	191	96%
49	2	1%	193	97%
50	3	2%	196	98%
51	2	1%	198	99%
52	1	1%	199	100%
53	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Tegner Road, S.** From: **Main Street, W.** To: **Linwood Avenue, W.**
 SEGMENT NUMBER: **132**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Minor Collector**
 DIRECTION: **NB - SB** DATE: **2/11/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24' - 60'** TIME: **09:00 to 11:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

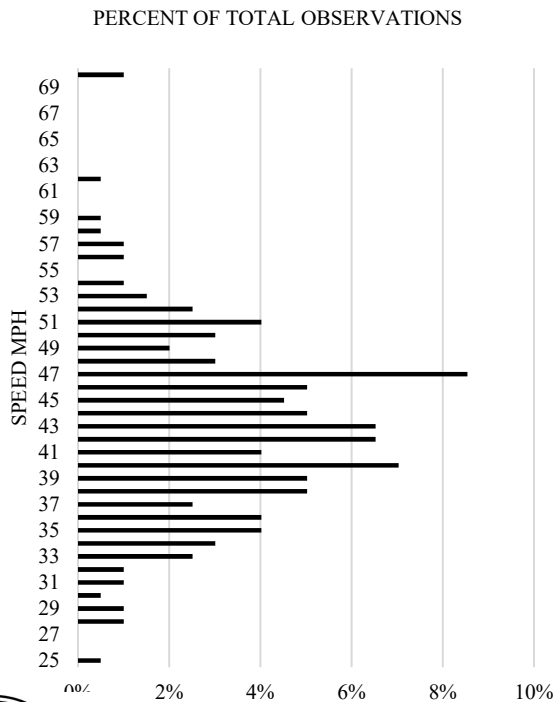
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	45	38 - 47	43 / 48	50
	<= 65% > 35%	< IN > 21% 60% 19%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	1.11 / MVM	0.28 / MVM	0.15 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with some Residential and Agricultural on street parking, sidewalk, class III bike lane, some areas with little or no shoulder and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
25	1	1%	1	1%
26	0	0%	1	1%
27	0	0%	1	1%
28	2	1%	3	2%
29	2	1%	5	3%
30	1	1%	6	3%
31	2	1%	8	4%
32	2	1%	10	5%
33	5	3%	15	8%
34	6	3%	21	11%
35	8	4%	29	15%
36	8	4%	37	19%
37	5	3%	42	21%
38	10	5%	52	26%
39	10	5%	62	31%
40	14	7%	76	38%
41	8	4%	84	42%
42	13	7%	97	49%
43	13	7%	110	55%
44	10	5%	120	60%
45	9	5%	129	65%
46	10	5%	139	70%
47	17	9%	156	78%
48	6	3%	162	81%
49	4	2%	166	83%
50	6	3%	172	86%
51	8	4%	180	90%
52	5	3%	185	93%
53	3	2%	188	94%
54	2	1%	190	95%
55	0	0%	190	95%
56	2	1%	192	96%
57	2	1%	194	97%
58	1	1%	195	98%
59	1	1%	196	98%
60	0	0%	196	98%
61	0	0%	196	98%
62	1	1%	197	99%
63	0	0%	197	99%
64	0	0%	197	99%
65	0	0%	197	99%
66	0	0%	197	99%
67	0	0%	197	99%
68	0	0%	197	99%
69	0	0%	197	99%
70	2	1%	199	100%



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City of Turlock



LOCATION: **Tully Road, N.** From: **Tuolumne Road, W.** To: **Canal Drive, W.**
 SEGMENT NUMBER: **133**
 LENGTH: **0.97 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/25/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **50'** TIME: **09:00 to 10:20**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

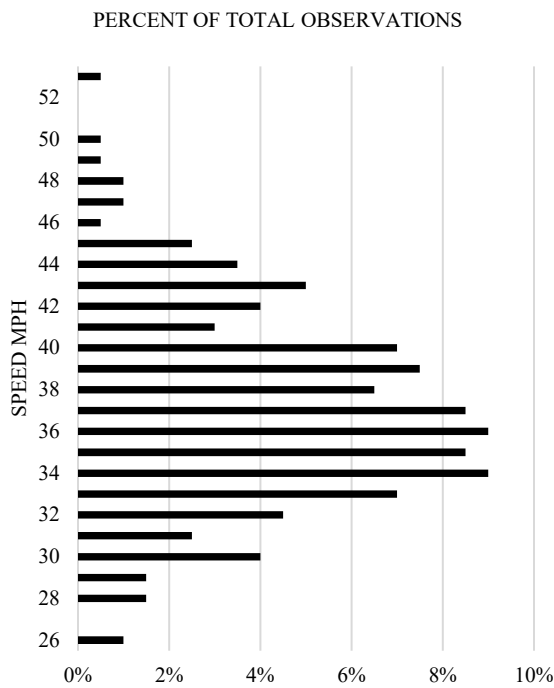
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	32 - 41	37 / 40	42
	<= 78% > 22%	< 11% IN 74% > 15%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
20	18	3.02 / MVM	1.07 / MVM	1.24 / MVM	1.12 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Critical speed was rounded from 42 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
26	2	1%	2	1%
27	0	0%	2	1%
28	3	2%	5	3%
29	3	2%	8	4%
30	8	4%	16	8%
31	5	3%	21	11%
32	9	5%	30	15%
33	14	7%	44	22%
34	18	9%	62	31%
35	17	9%	79	40%
36	18	9%	97	49%
37	17	9%	114	57%
38	13	7%	127	64%
39	15	8%	142	71%
40	14	7%	156	78%
41	6	3%	162	81%
42	8	4%	170	85%
43	10	5%	180	90%
44	7	4%	187	94%
45	5	3%	192	96%
46	1	1%	193	97%
47	2	1%	195	98%
48	2	1%	197	99%
49	1	1%	198	99%
50	1	1%	199	100%
51	0	0%	199	100%
52	0	0%	199	100%
53	1	1%	200	100%



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2024 Speed Survey Update
City of Turlock



LOCATION: **Tully Road, N.** From: **Canal Drive, W.** To: **Main Street, W.**
 SEGMENT NUMBER: **134**
 LENGTH: **0.59 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **28' - 44'** TIME: **10:40 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

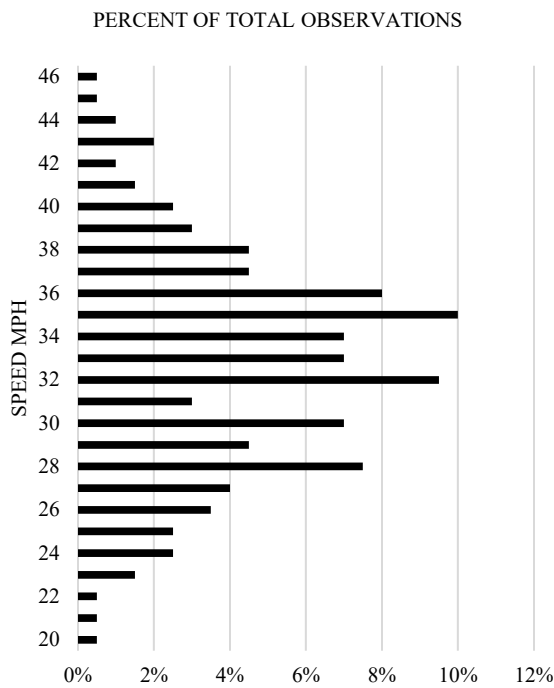
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	40	28 - 37	33 / 33	38
	<= 94% >	< IN >		<= >
		16% 72% 12%		85% 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
7	1	3.02 / MVM	1.07 / MVM	1.12 / MVM	0.16 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Commercial area with on street parking, sidewalk, class III bike lane, some areas with little or no shoulder and lighting. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	1	1%	3	2%
23	3	2%	6	3%
24	5	3%	11	6%
25	5	3%	16	8%
26	7	4%	23	12%
27	8	4%	31	16%
28	15	8%	46	23%
29	9	5%	55	28%
30	14	7%	69	35%
31	6	3%	75	38%
32	19	10%	94	47%
33	14	7%	108	54%
34	14	7%	122	61%
35	20	10%	142	71%
36	16	8%	158	79%
37	9	5%	167	84%
38	9	5%	176	88%
39	6	3%	182	91%
40	5	3%	187	94%
41	3	2%	190	95%
42	2	1%	192	96%
43	4	2%	196	98%
44	2	1%	198	99%
45	1	1%	199	100%
46	1	1%	200	100%



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2024 Speed Survey Update
City of Turlock



LOCATION: **Tully Road, S.** From: **Main Street, W.** To: **South Avenue**
 SEGMENT NUMBER: **135**
 LENGTH: **0.53 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **38' - 50'** TIME: **09:15 to 10:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

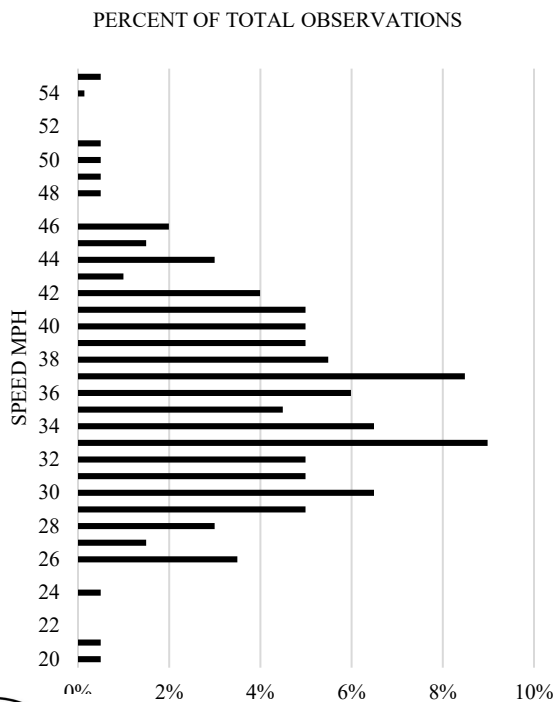
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	30	30 - 39			35 / 38	41
	<= >	<	IN	>		<= >
	21% 79%	14%	67%	19%		85% 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

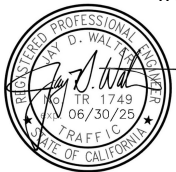
NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	2	1.11 / MVM	0.28 / MVM	0.78 / MVM	0.52 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, sidewalk, some areas with little or no shoulder and lighting. Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	0%	1	0%
21	1	0%	2	1%
22	0	0%	2	1%
23	0	0%	2	1%
24	1	0%	3	1%
25	0	0%	3	1%
26	7	3%	10	5%
27	3	1%	13	6%
28	6	3%	19	9%
29	10	5%	29	14%
30	13	6%	42	21%
31	10	5%	52	26%
32	10	5%	62	31%
33	18	9%	80	40%
34	13	6%	93	46%
35	9	4%	102	51%
36	12	6%	114	57%
37	17	8%	131	65%
38	11	5%	142	71%
39	10	5%	152	76%
40	10	5%	162	81%
41	10	5%	172	86%
42	8	4%	180	90%
43	2	1%	182	91%
44	6	3%	188	94%
45	3	1%	191	95%
46	4	2%	195	97%
47	0	0%	195	97%
48	1	0%	196	98%
49	1	0%	197	98%
50	1	0%	198	99%
51	1	0%	199	99%
52	0	0%	199	99%
53	0	0%	199	99%
54	0	0%	199	100%
55	1	0%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Tuolumne Road, W.** From: **Countryside Drive** To: **Golden State Boulevard, N.**
 SEGMENT NUMBER: **136**
 LENGTH: **0.44 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **4/13/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Tuesday**
 PAVED WIDTH: **66'** TIME: **09:20 to 10:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

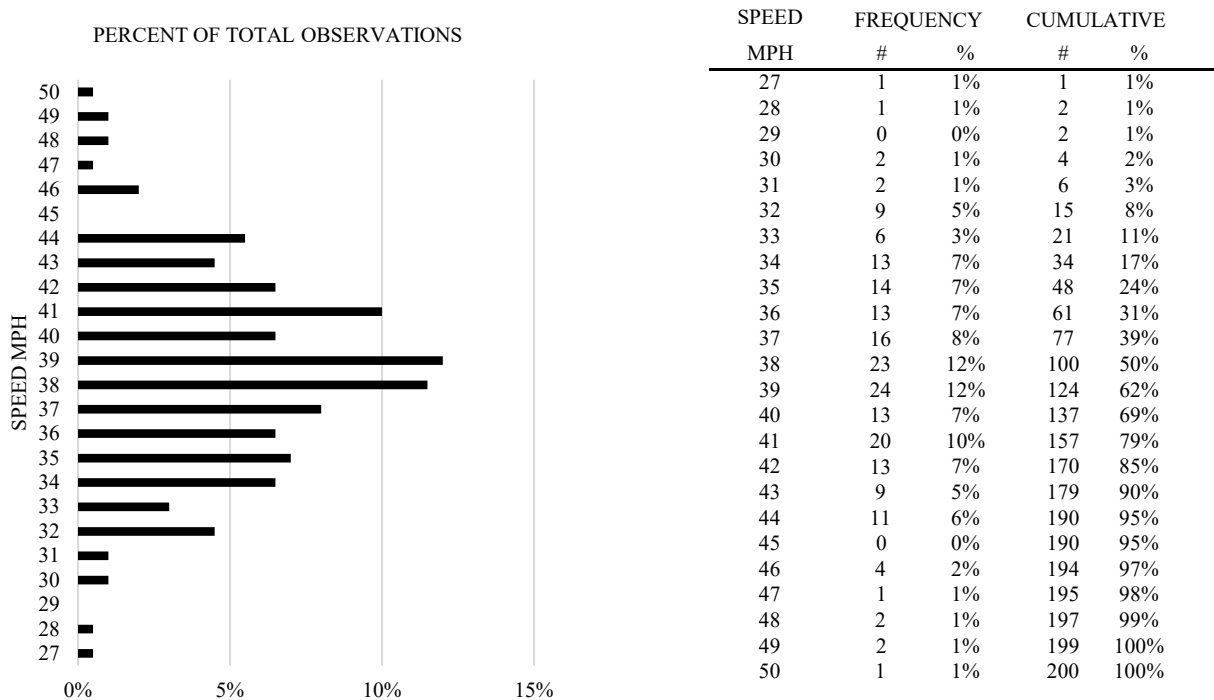
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	34 - 43	38 / 39	42
	<= 24% > 76%	< 11% IN 79% > 10%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	8	2.13 / MVM	1.28 / MVM	1.08 / MVM	0.96 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with sidewalk, class III bike lane, and lighting. Critical speed was rounded from 42 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Tuolumne Road, W.** From: **Golden State Boulevard, N.** To: **Geer Road**
 SEGMENT NUMBER: **137**
 LENGTH: **1.09 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **38' - 50'** TIME: **09:00 to 11:00**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

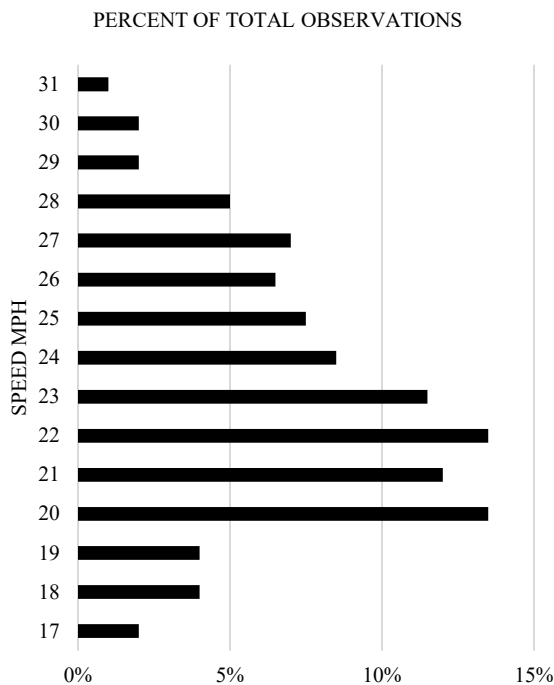
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	19 - 28	23 / 24	27
	<= 77% > 23%	< 6% IN 91% > 3%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
8	4	3.02 / MVM	1.07 / MVM	1.09 / MVM	0.55 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, speed bumps, traffic circles, and lighting. Critical speed was rounded from 27 mph to 25 mph. No additional speed reduction is recommended.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
17	4	2%	4	2%
18	8	4%	12	6%
19	8	4%	20	10%
20	27	14%	47	24%
21	24	12%	71	36%
22	27	14%	98	49%
23	23	12%	121	61%
24	17	9%	138	69%
25	15	8%	153	77%
26	13	7%	166	83%
27	14	7%	180	90%
28	10	5%	190	95%
29	4	2%	194	97%
30	4	2%	198	99%
31	2	1%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Tuolumne Road, E.** From: **Geer Road** To: **Berkeley Avenue, N.**
 SEGMENT NUMBER: **138**
 LENGTH: **0.98 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/4/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **40'** TIME: **14:00 to 14:50**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

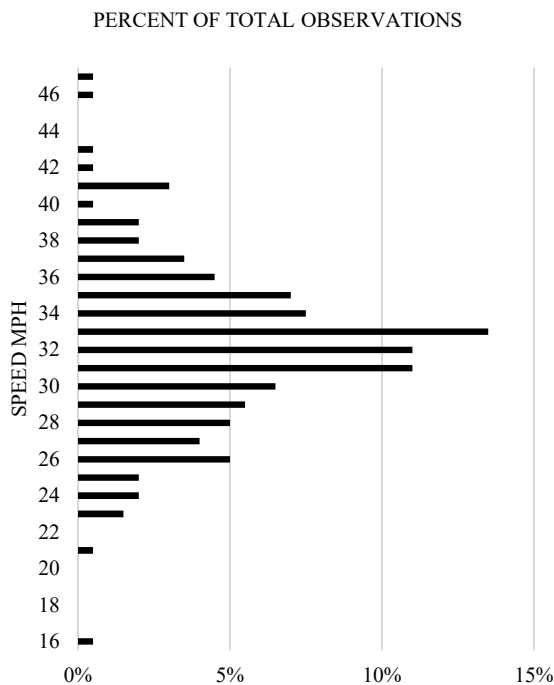
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35			32 / 32	36
	<= 33% > 67%	< 7% IN 80% > 13%			<= 85% > 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
15	9	3.02 / MVM	1.07 / MVM	1.51 / MVM	0.91 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
16	1	1%	1	1%
17	0	0%	1	1%
18	0	0%	1	1%
19	0	0%	1	1%
20	0	0%	1	1%
21	1	1%	2	1%
22	0	0%	2	1%
23	3	2%	5	3%
24	4	2%	9	5%
25	4	2%	13	7%
26	10	5%	23	12%
27	8	4%	31	16%
28	10	5%	41	21%
29	11	6%	52	26%
30	13	7%	65	33%
31	22	11%	87	44%
32	22	11%	109	55%
33	27	14%	136	68%
34	15	8%	151	76%
35	14	7%	165	83%
36	9	5%	174	87%
37	7	4%	181	91%
38	4	2%	185	93%
39	4	2%	189	95%
40	1	1%	190	95%
41	6	3%	196	98%
42	1	1%	197	99%
43	1	1%	198	99%
44	0	0%	198	99%
45	0	0%	198	99%
46	1	1%	199	100%
47	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Tuolumne Road, E.** From: **Berkeley Avenue, N.** To: **Waring Road**
 SEGMENT NUMBER: **139**
 LENGTH: **1.01 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **EB - WB** DATE: **3/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **22' - 50'** TIME: **14:30 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

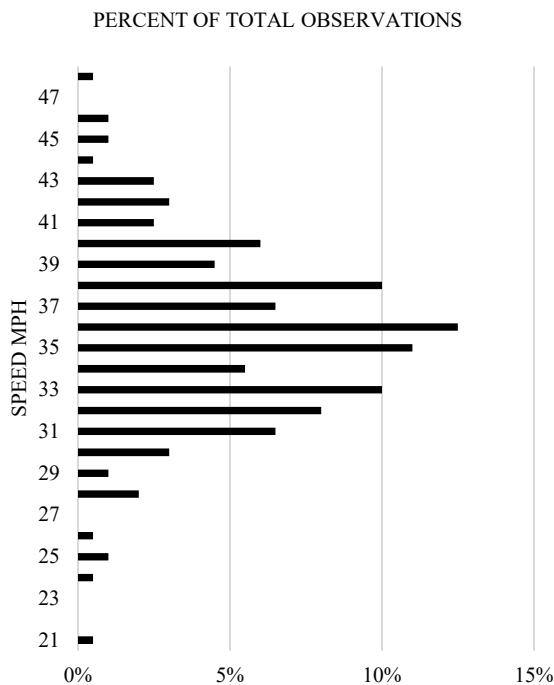
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	31 - 40		36 / 35	40
	<= 50% > 50%	< 9%	IN 83%	> 8%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	3.02 / MVM	1.07 / MVM	0.18 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
21	1	1%	1	1%
22	0	0%	1	1%
23	0	0%	1	1%
24	1	1%	2	1%
25	2	1%	4	2%
26	1	1%	5	3%
27	0	0%	5	3%
28	4	2%	9	5%
29	2	1%	11	6%
30	6	3%	17	9%
31	13	7%	30	15%
32	16	8%	46	23%
33	20	10%	66	33%
34	11	6%	77	39%
35	22	11%	99	50%
36	25	13%	124	62%
37	13	7%	137	69%
38	20	10%	157	79%
39	9	5%	166	83%
40	12	6%	178	89%
41	5	3%	183	92%
42	6	3%	189	95%
43	5	3%	194	97%
44	1	1%	195	98%
45	2	1%	197	99%
46	2	1%	199	100%
47	0	0%	199	100%
48	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Twentieth Century Boulevard** From: **Golden State Boulevard, N.** To: **Geer Road**
 SEGMENT NUMBER: **140**
 LENGTH: **0.46 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **EB - WB** DATE: **3/23/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **40'** TIME: **10:50 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

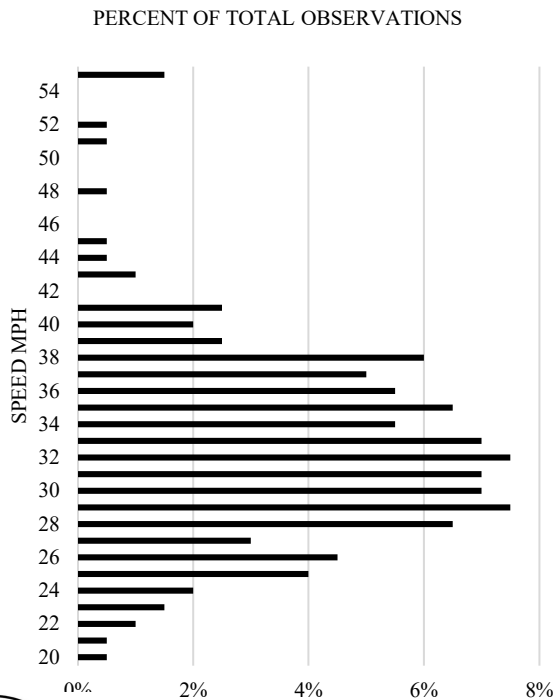
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	28 - 37			33 / 38	38
	<= 38% > 62%	< 24%	IN 54%	> 22%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
3	2	3.02 / MVM	1.07 / MVM	2.25 / MVM	1.5 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential and Commercial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 38 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
20	1	1%	1	1%
21	1	1%	2	1%
22	2	1%	4	2%
23	3	2%	7	4%
24	4	2%	11	6%
25	8	4%	19	10%
26	9	5%	28	14%
27	6	3%	34	17%
28	13	7%	47	24%
29	15	8%	62	31%
30	14	7%	76	38%
31	14	7%	90	45%
32	15	8%	105	53%
33	14	7%	119	60%
34	11	6%	130	65%
35	13	7%	143	72%
36	11	6%	154	77%
37	10	5%	164	82%
38	12	6%	176	88%
39	5	3%	181	91%
40	4	2%	185	93%
41	5	3%	190	95%
42	0	0%	190	95%
43	2	1%	192	96%
44	1	1%	193	97%
45	1	1%	194	97%
46	0	0%	194	97%
47	0	0%	194	97%
48	1	1%	195	98%
49	0	0%	195	98%
50	0	0%	195	98%
51	1	1%	196	98%
52	1	1%	197	99%
53	0	0%	197	99%
54	0	0%	197	99%
55	3	2%	200	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Walnut Road, N.** From: **Monte Vista Avenue, W.** To: **Golden State Boulevard, N.**
 SEGMENT NUMBER: **141**
 LENGTH: **0.59 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **44' - 50'** TIME: **10:10 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

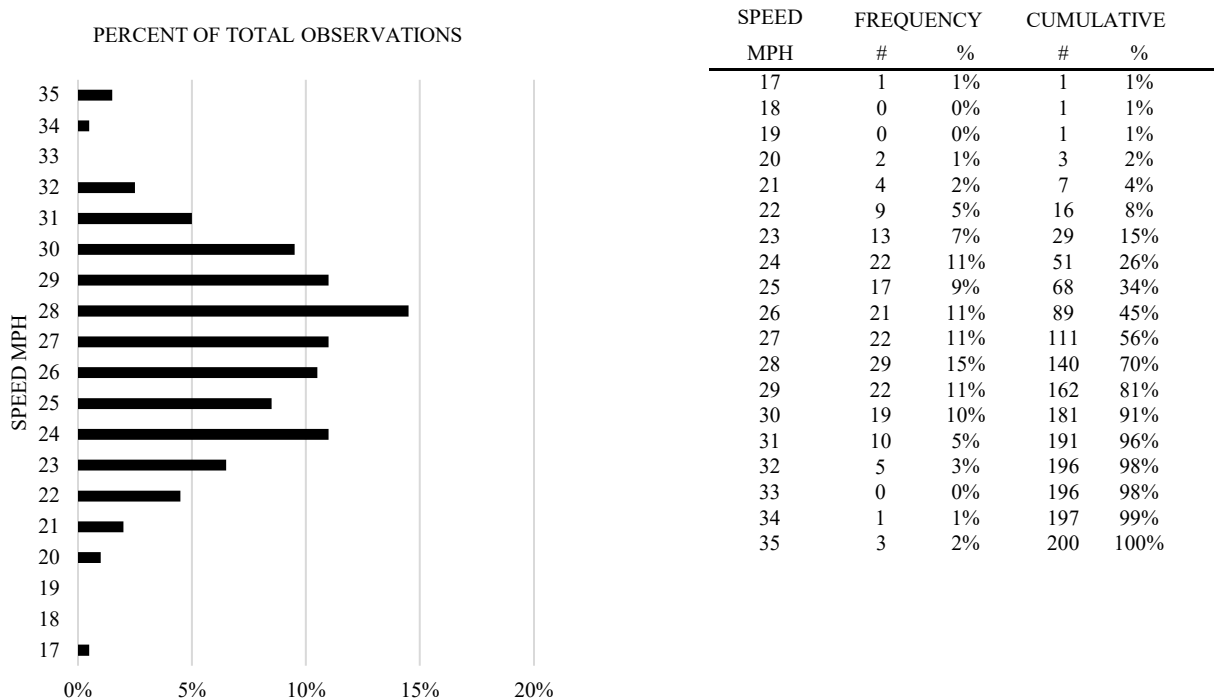
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	22 - 31			27 / 26	30
	<= 91% > 9%	< 4%	IN 94%	> 2%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
8	3	3.02 / MVM	1.07 / MVM	2.17 / MVM	0.82 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. No additional speed reduction is recommended.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Walnut Road, N.** From: **Main Street, W.** To: **Canal Drive, W.**
 SEGMENT NUMBER: **142**
 LENGTH: **0.6 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/18/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **26' - 40'** TIME: **13:30 to 14:10**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	32 - 41			36 / 40	41
	<= 51% >	< 19%	IN 72%	> 9%		<= 85% > 15%

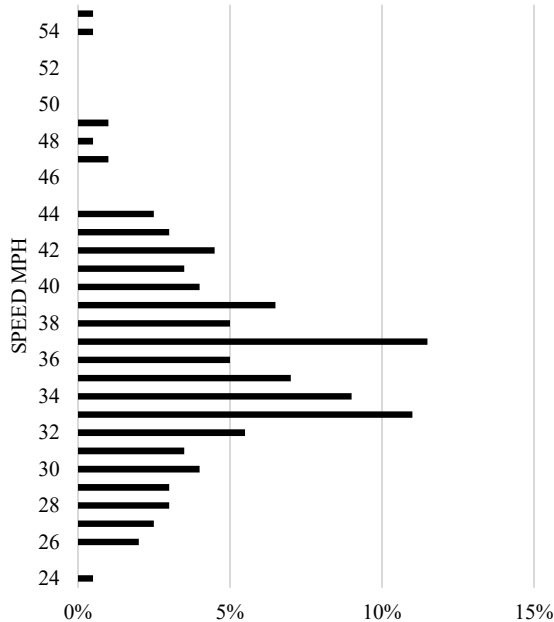
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	4	1.11 / MVM	0.28 / MVM	1.43 / MVM	1.15 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial Business Park area with some Commercial, some sidewalk, some areas with little or no shoulder, and lighting. Critical speed was rounded from 41 mph to 40 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
24	1	1%	1	1%
25	0	0%	1	1%
26	4	2%	5	3%
27	5	3%	10	5%
28	6	3%	16	8%
29	6	3%	22	11%
30	8	4%	30	15%
31	7	4%	37	19%
32	11	6%	48	24%
33	22	11%	70	35%
34	18	9%	88	44%
35	14	7%	102	51%
36	10	5%	112	56%
37	23	12%	135	68%
38	10	5%	145	73%
39	13	7%	158	79%
40	8	4%	166	83%
41	7	4%	173	87%
42	9	5%	182	91%
43	6	3%	188	94%
44	5	3%	193	97%
45	0	0%	193	97%
46	0	0%	193	97%
47	2	1%	195	98%
48	1	1%	196	98%
49	2	1%	198	99%
50	0	0%	198	99%
51	0	0%	198	99%
52	0	0%	198	99%
53	0	0%	198	99%
54	1	1%	199	100%
55	1	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Walnut Road, N.** From: **Taylor Road, W.** To: **Monte Vista Avenue, W.**
 SEGMENT NUMBER: **143**
 LENGTH: **1.01 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/10/2021**
 STREET CROSS-SECTION: **4-Lane Undivided / 4-Lane Divided** DAY: **Wednesday**
 PAVED WIDTH: **70' - 82'** TIME: **09:00 to 10:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

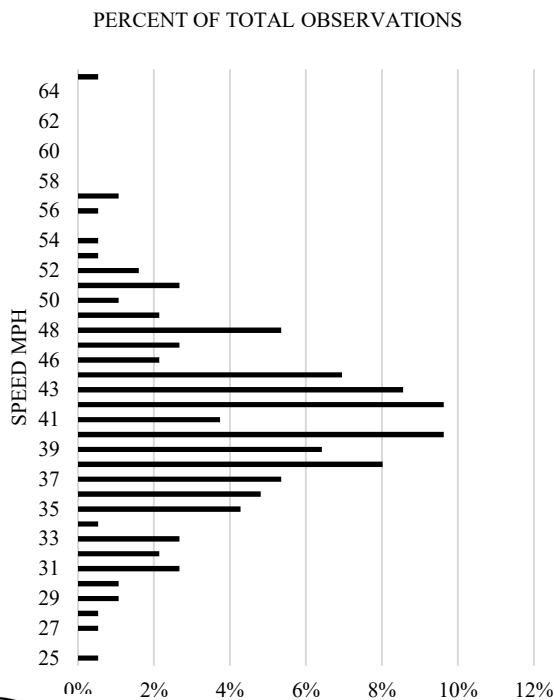
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
40	40	36 - 45		41 / 46	47
	<= 50% > 50%	< 16%	IN 65%	> 19%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
15	12	1.94 / MVM	1.03 / MVM	1.78 / MVM	1.42 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, class III bike lane, and lighting. Turlock Junior High School and Walnut Elementary Education Center located along segment, with pedestrian crossing. Critical speed was rounded from 47 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
25	1	1%	1	1%
26	0	0%	1	1%
27	1	1%	2	2%
28	1	1%	3	3%
29	2	1%	5	3%
30	2	1%	7	4%
31	5	3%	12	6%
32	4	2%	16	9%
33	5	3%	21	11%
34	1	1%	22	12%
35	8	4%	30	16%
36	9	5%	39	21%
37	10	5%	49	26%
38	15	8%	64	34%
39	12	6%	76	41%
40	18	10%	94	50%
41	7	4%	101	54%
42	18	10%	119	64%
43	16	9%	135	72%
44	13	7%	148	79%
45	4	2%	152	81%
46	5	3%	157	84%
47	10	5%	167	89%
48	4	2%	171	91%
49	2	1%	173	93%
50	5	3%	178	95%
51	3	2%	181	97%
52	1	1%	182	97%
53	1	1%	183	98%
54	0	0%	183	98%
55	1	1%	184	98%
56	2	1%	186	99%
57	0	0%	186	99%
58	0	0%	186	99%
59	0	0%	186	99%
60	0	0%	186	99%
61	0	0%	186	99%
62	0	0%	186	99%
63	0	0%	186	99%
64	0	0%	186	99%
65	1	1%	187	100%



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Radars Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Walnut Road, S.** From: **Main Street, W.** To: **Linwood Avenue, W.**
 SEGMENT NUMBER: **144**
 LENGTH: **1.06 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/17/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **32' - 48'** TIME: **15:10 to 15:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

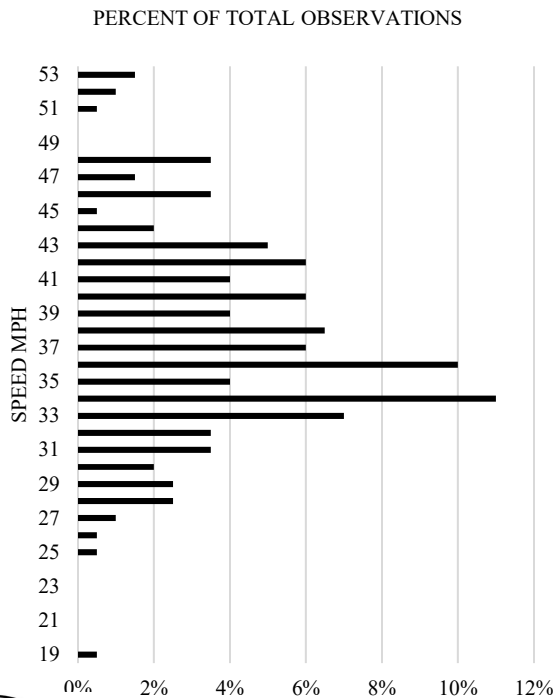
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
35	35	33 - 42		38 / 36	43
	<= 39% > 61%	< 17%	IN 69%	> 14%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

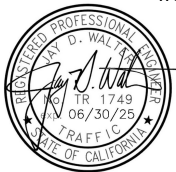
NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
5	3	1.11 / MVM	0.28 / MVM	0.48 / MVM	0.29 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area with on street parking, sidewalk, and lighting. Critical speed was rounded from 43 mph to 45 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
19	1	1%	1	1%
20	0	0%	1	1%
21	0	0%	1	1%
22	0	0%	1	1%
23	0	0%	1	1%
24	0	0%	1	1%
25	1	1%	2	1%
26	1	1%	3	2%
27	2	1%	5	3%
28	5	3%	10	5%
29	5	3%	15	8%
30	4	2%	19	10%
31	7	4%	26	13%
32	7	4%	33	17%
33	14	7%	47	24%
34	22	11%	69	35%
35	8	4%	77	39%
36	20	10%	97	49%
37	12	6%	109	55%
38	13	7%	122	61%
39	8	4%	130	65%
40	12	6%	142	71%
41	8	4%	150	75%
42	12	6%	162	81%
43	10	5%	172	86%
44	4	2%	176	88%
45	1	1%	177	89%
46	7	4%	184	92%
47	3	2%	187	94%
48	7	4%	194	97%
49	0	0%	194	97%
50	0	0%	194	97%
51	1	1%	195	98%
52	2	1%	197	99%
53	3	2%	200	100%



Jay D. Walter
P.E. # TR 1749



Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Walnut Road, S.** From: **Linwood Avenue, W.** To: **Glenwood Avenue, W.**
 SEGMENT NUMBER: **145**
 LENGTH: **0.24 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **2/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **22'** TIME: **10:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

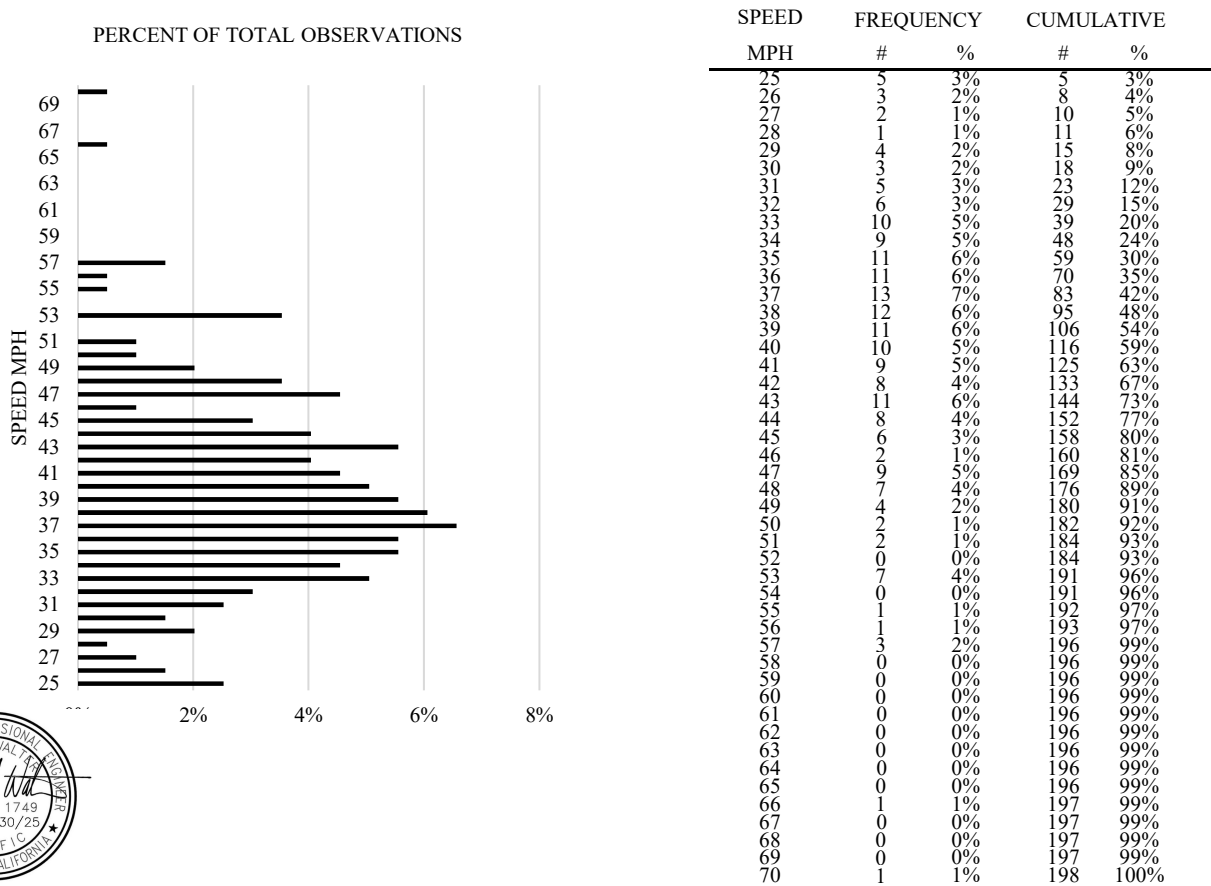
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	50	34 - 43	40 / 48	48
	<= 92% > 8%	< IN > 20% 53% 27%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	0	1.11 / MVM	0.28 / MVM	0.68 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial area and some areas with little to no shoulder. Critical speed was rounded from 48 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Waring Road** From: **Hawkey Avenue, E.** To: **Tuolumne Road, E.**
 SEGMENT NUMBER: **146**
 LENGTH: **0.49 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **5/20/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **24'** TIME: **09:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

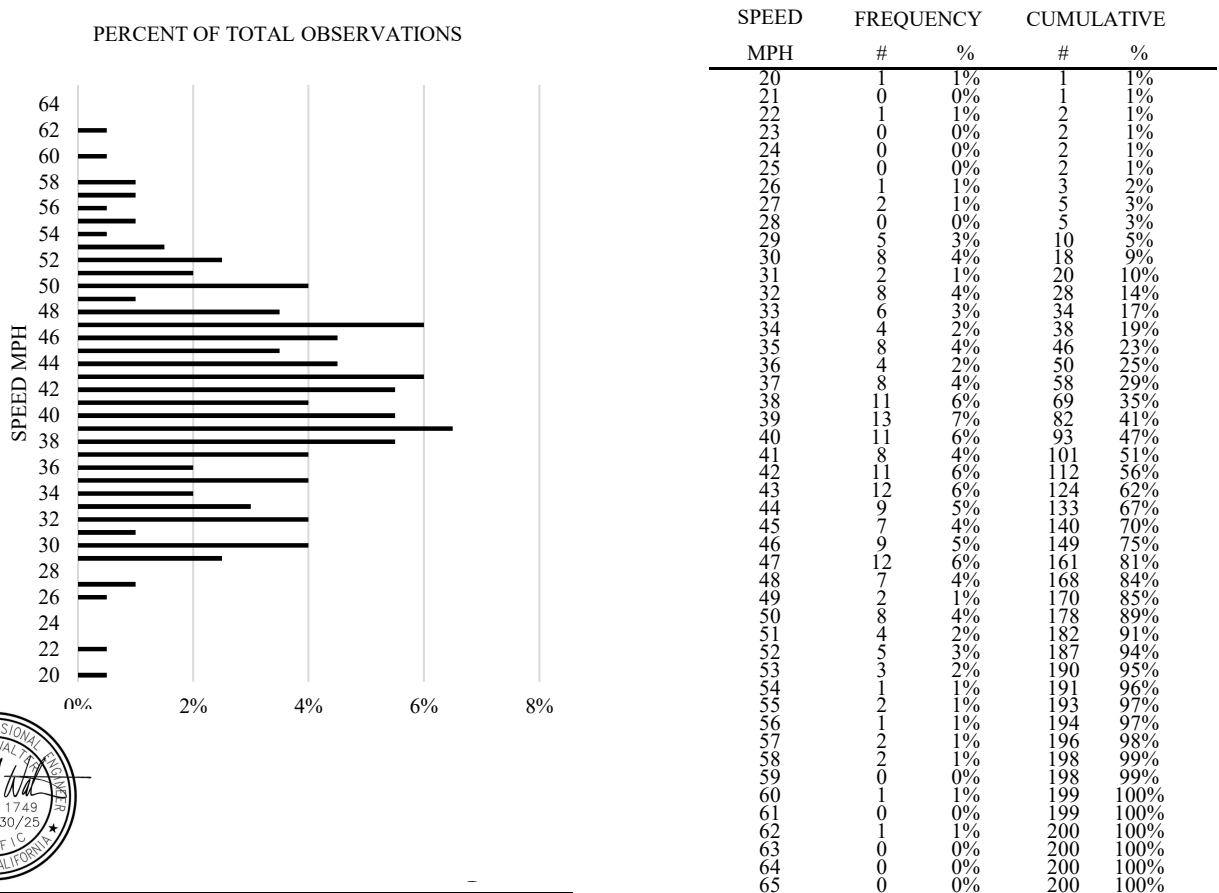
POSTED SPEED		CALCULATIONS		
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED	AVERAGE / MEDIAN SPEED	CRITICAL SPEED
45	40	38 - 47	41 / 43	49
	<= 47% > 53%	< IN > 29% 55% 16%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
0	0	1.11 / MVM	0.28 / MVM	0 / MVM	0 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Residential and Agricultural area with some off street parking and some areas with little to no shoulder. Critical speed was rounded from 49 mph to 50 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed.



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Washington Road, N.** From: **Main Street, W.** To: **Fulkerth Road**
 SEGMENT NUMBER: **147**
 LENGTH: **0.99 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/25/2021**
 STREET CROSS-SECTION: **2-Lane Undivided / 2-Lane Divided** DAY: **Thursday**
 PAVED WIDTH: **26'** TIME: **13:30 to 14:40**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

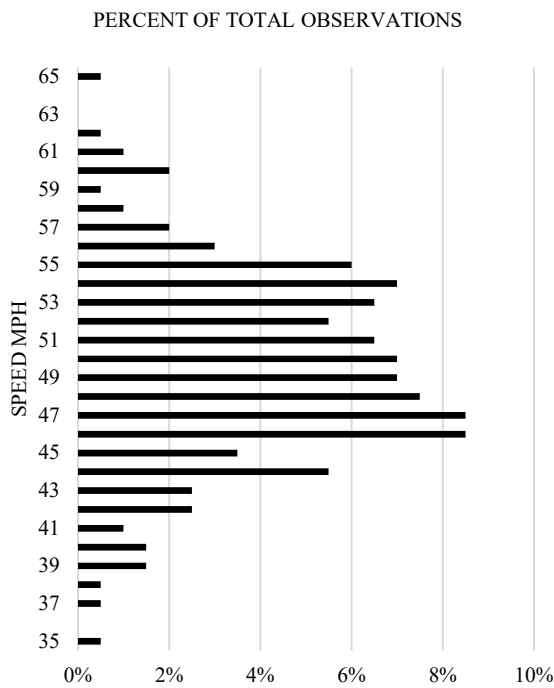
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
50	55	46 - 55			50 / 50	55
	<= 90% >	< 20%	IN 73%	> 7%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
1	1	1.11 / MVM	0.28 / MVM	0.19 / MVM	0.19 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Industrial and Agricultural area with some sidewalk, some areas with little to no shoulder. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
35	1	1%	1	1%
36	0	0%	1	1%
37	1	1%	2	1%
38	1	1%	3	2%
39	3	2%	6	3%
40	3	2%	9	5%
41	2	1%	11	6%
42	5	3%	16	8%
43	5	3%	21	11%
44	11	6%	32	16%
45	7	4%	39	20%
46	17	9%	56	28%
47	17	9%	73	37%
48	15	8%	88	44%
49	14	7%	102	51%
50	14	7%	116	58%
51	13	7%	129	65%
52	11	6%	140	70%
53	13	7%	153	77%
54	14	7%	167	84%
55	12	6%	179	90%
56	6	3%	185	93%
57	4	2%	189	95%
58	2	1%	191	96%
59	1	1%	192	96%
60	4	2%	196	98%
61	2	1%	198	99%
62	1	1%	199	100%
63	0	0%	199	100%
64	0	0%	199	100%
65	1	1%	200	100%



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Washington Road, S.**

From: **Linwood Avenue W**

To: **Main Street, W.**

SEGMENT NUMBER: **148**

LENGTH: **0.98 miles**

CRS DESCRIPTION: **Major Collector**

DIRECTION: **NB - SB**

DATE: **4/14/2021**

STREET CROSS-SECTION: **2-Lane Undivided**

DAY: **Wednesday**

PAVED WIDTH: **22'**

TIME: **10:30 to 11:30**

BUSINESS OR RESIDENCE DISTRICT: **N/A**

OBSERVER: **MTD**

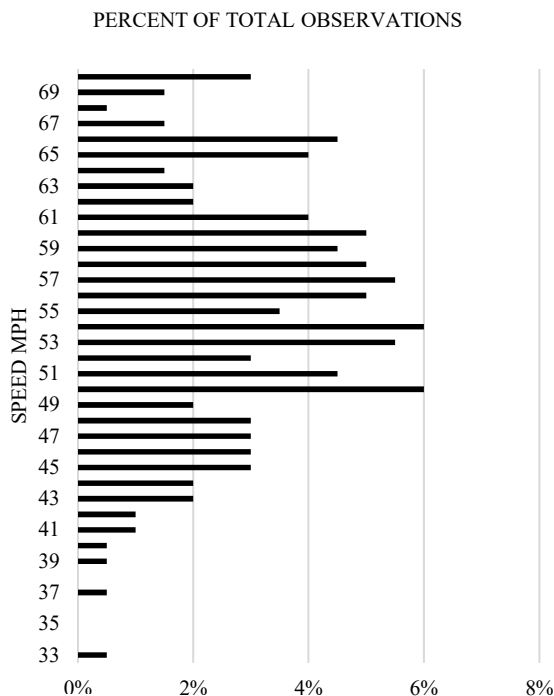
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
55	55	50 - 59			55 / 52	64
	<= >	< IN >			<= >	
	51% 49%	22% 54% 24%			85% 15%	

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
2	2	1.11 / MVM	0.28 / MVM	0.54 / MVM	0.54 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Agricultural area with some sidewalk, some areas with shoulder. Critical speed was rounded from 64 mph to 65 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate, resulting in a 60 mph speed limit. After consultation with City staff, they have decided to retain the currently adopted speed limit of 55 mph per Section 22358.8 of the California Vehicle Code.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
33	1	1%	1	1%
34	0	0%	1	1%
35	0	0%	1	1%
36	0	0%	1	1%
37	1	1%	2	1%
38	0	0%	2	1%
39	1	1%	3	2%
40	1	1%	4	2%
41	2	1%	6	3%
42	2	1%	8	4%
43	4	2%	12	6%
44	4	2%	16	8%
45	6	3%	22	11%
46	6	3%	28	14%
47	6	3%	34	17%
48	6	3%	40	20%
49	4	2%	44	22%
50	12	6%	56	28%
51	9	5%	65	33%
52	6	3%	71	36%
53	11	6%	82	41%
54	12	6%	94	47%
55	7	4%	101	51%
56	10	5%	111	56%
57	11	6%	122	61%
58	10	5%	132	66%
59	9	5%	141	71%
60	10	5%	151	76%
61	8	4%	159	80%
62	4	2%	163	82%
63	4	2%	167	84%
64	3	2%	170	85%
65	8	4%	178	89%
66	9	5%	187	94%
67	3	2%	190	95%
68	1	1%	191	96%
69	3	2%	194	97%
70	6	3%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **Wayside Drive** From: **Geer Road** To: **Olive Avenue, N.**
 SEGMENT NUMBER: **149**
 LENGTH: **0.48 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **EB - WB** DATE: **4/1/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Thursday**
 PAVED WIDTH: **38'** TIME: **10:50 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **N/A** OBSERVER: **MTD**

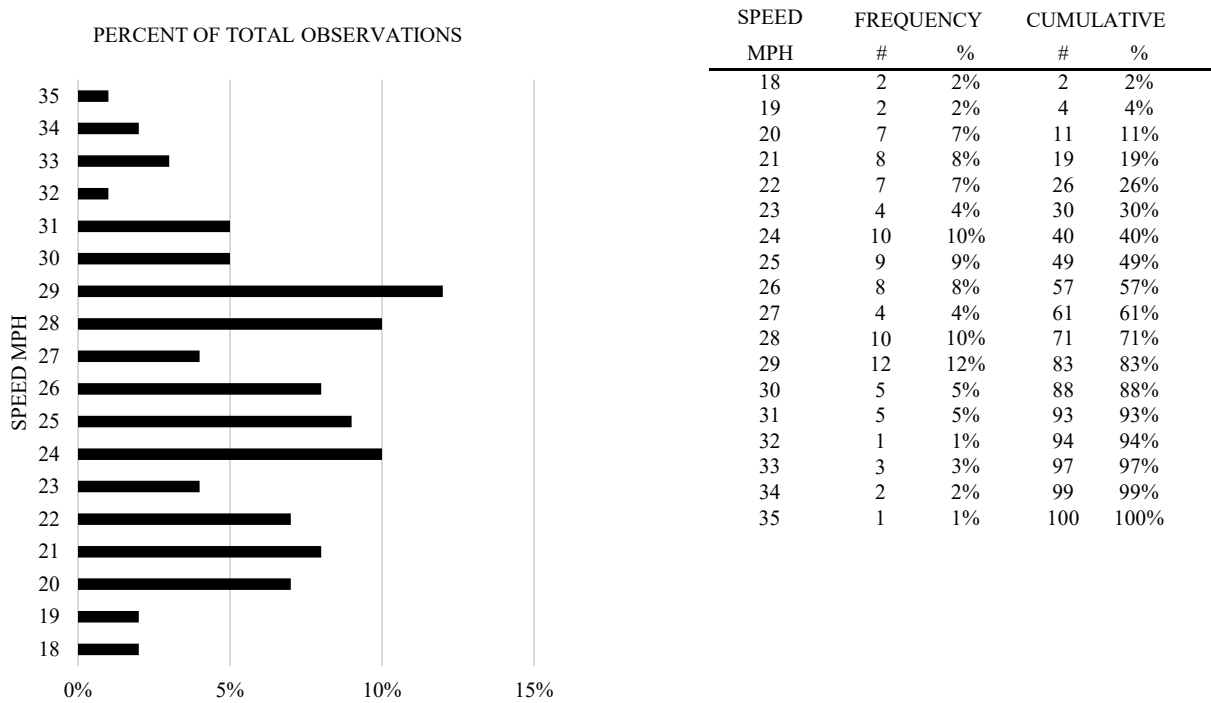
POSTED SPEED		CALCULATIONS				
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED			AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	30	20 - 29			25 / 27	29
	<= 88% >	< 4%	IN 84%	> 12%		<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
9	5	3.02 / MVM	1.07 / MVM	7.74 / MVM	4.3 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Medium Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 29 mph to 30 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at the high end of the 10 mph pace speed and a higher than average Injury + Fatality collision rate.



Jay D. Walter
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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **West Avenue North** From: **Park Street** To: **Main Street, W.**
 SEGMENT NUMBER: **150**
 LENGTH: **0.25 miles** CRS DESCRIPTION: **Local**
 DIRECTION: **NB - SB** DATE: **4/28/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Wednesday**
 PAVED WIDTH: **40'** TIME: **11:00 to 11:30**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

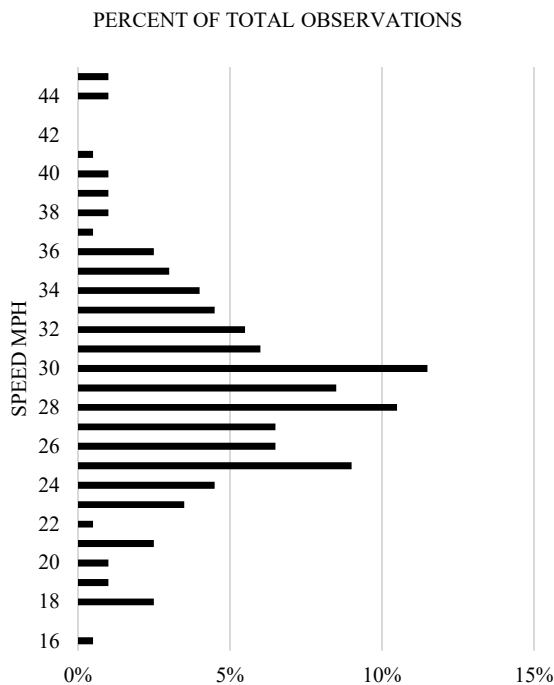
POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
25	25	24 - 33		29 / 31	34
	<= 25% > 75%	< 12%	IN 77%	> 11%	<= 85% > 15%

ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
7	5	3.02 / MVM	1.07 / MVM	21.56 / MVM	15.4 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low Density Residential area with on street parking, sidewalk, and lighting. Critical speed was rounded from 34 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being outside the 10 mph pace speed and a higher than average Injury + Fatality collision rate. Designated as a Safety Corridor and High Bicycle and Pedestrian generator, allowing for an additional 5 mph reduction.



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
16	1	1%	1	1%
17	0	0%	1	1%
18	5	3%	6	3%
19	2	1%	8	4%
20	2	1%	10	5%
21	5	3%	15	8%
22	1	1%	16	8%
23	7	4%	23	12%
24	9	5%	32	16%
25	18	9%	50	25%
26	13	7%	63	32%
27	13	7%	76	38%
28	21	11%	97	49%
29	17	9%	114	57%
30	23	12%	137	69%
31	12	6%	149	75%
32	11	6%	160	80%
33	9	5%	169	85%
34	8	4%	177	89%
35	6	3%	183	92%
36	5	3%	188	94%
37	1	1%	189	95%
38	2	1%	191	96%
39	2	1%	193	97%
40	2	1%	195	98%
41	1	1%	196	98%
42	0	0%	196	98%
43	0	0%	196	98%
44	2	1%	198	99%
45	2	1%	200	100%



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Radar Speed Survey - Calculation Worksheet

2024 Speed Survey Update
City of Turlock



LOCATION: **West Avenue South** From: **Main Street, W.** To: **Linwood Avenue, W.**
 SEGMENT NUMBER: **151**
 LENGTH: **1.02 miles** CRS DESCRIPTION: **Major Collector**
 DIRECTION: **NB - SB** DATE: **2/9/2021**
 STREET CROSS-SECTION: **2-Lane Undivided** DAY: **Tuesday**
 PAVED WIDTH: **22' - 44'** TIME: **13:30 to 14:10**
 BUSINESS OR RESIDENCE DISTRICT: **Residential** OBSERVER: **MTD**

POSTED SPEED		CALCULATIONS			
RECOMMENDED SPEED LIMIT	CURRENT POSTED SPEED LIMIT	10 MPH PACE SPEED		AVERAGE / MEDIAN SPEED	CRITICAL SPEED
30	30	26 - 35		30 / 33	36
	<= 52% > 48%	< 26%	IN 51%	> 23%	<= 85% > 15%

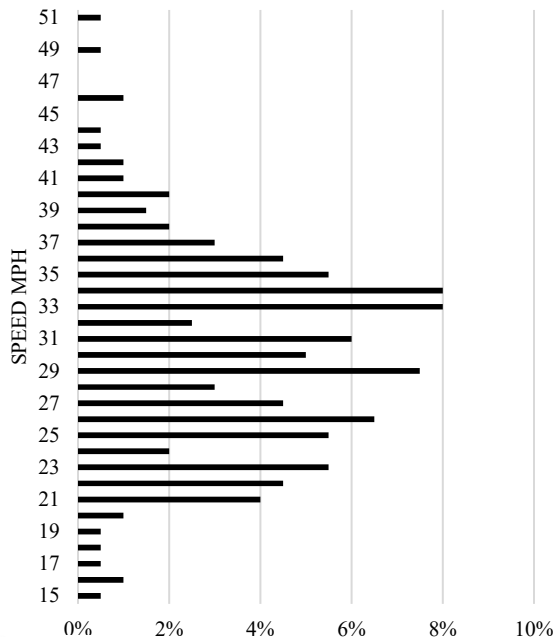
ADDITIONAL INFORMATION AND CONSIDERATIONS

NUMBER OF ACCIDENTS RECORDED (2016 - 2020)		EXPECTED COLLISION RATE (On similar St. Highways)		CALCULATED COLLISION RATE (MVM)	
Total collisions	Injury + Fatality	Total collisions	Injury + Fatality	Total collisions	Injury + Fatality
17	13	3.02 / MVM	1.07 / MVM	3.67 / MVM	2.81 / MVM

COMMENTS / UNUSUAL CONDITIONS:

Primarily Low and Medium Density Residential area with some off street parking, some on street parking, some areas with little to no shoulder, and intermittent sidewalk. Critical speed was rounded from 36 mph to 35 mph. The recommended speed limit can be reduced by an additional 5 mph below the 85th percentile speed allowed under CA-MUTCD Section 2B.13(16) because of the critical speed being at high end of the 10 mph pace speed and a higher than average Injury and Fatality collision rate.

PERCENT OF TOTAL OBSERVATIONS



SPEED MPH	FREQUENCY		CUMULATIVE	
	#	%	#	%
15	1	1%	1	1%
16	2	1%	3	2%
17	1	1%	4	2%
18	1	1%	5	3%
19	1	1%	6	3%
20	2	1%	8	4%
21	8	4%	16	8%
22	9	5%	25	13%
23	11	6%	36	18%
24	4	2%	40	20%
25	11	6%	51	26%
26	13	7%	64	32%
27	9	5%	73	37%
28	6	3%	79	40%
29	15	8%	94	47%
30	10	5%	104	52%
31	12	6%	116	58%
32	5	3%	121	61%
33	16	8%	137	69%
34	16	8%	153	77%
35	11	6%	164	82%
36	9	5%	173	87%
37	6	3%	179	90%
38	4	2%	183	92%
39	3	2%	186	93%
40	4	2%	190	95%
41	2	1%	192	96%
42	2	1%	194	97%
43	1	1%	195	98%
44	1	1%	196	98%
45	0	0%	196	98%
46	2	1%	198	99%
47	0	0%	198	99%
48	0	0%	198	99%
49	1	1%	199	100%
50	0	0%	199	100%
51	1	1%	200	100%



Jay D. Walter
P.E. # TR 1749

Appendix C

SWITRS Collision Summary Reports



REPORT 1 - COLLISIONS AND VICTIMS BY MOTOR VEHICLE INVOLVED

01/01/2016 thru 12/31/2016

Report Run Date: 05/18/2021

Includes State Highway cases

Jurisdiction(s): Turlock

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Location: ALL

MOTOR VEHICLE INVOLVED WITH	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PDO COLLISIONS	KILLED VICTIMS	INJURED VICTIMS	SEVERE INJURIES	OTHER VISIBLE INJURIES	COMPLAINT OF PAIN INJURIES
NON- COLLISION	1		1			1		1	
PEDESTRIAN	23	4	19		4	20	2	7	11
OTHER MOTOR VEHICLE	194		190	4		277	5	51	221
MOTOR VEH ON OTHER RDWY	5		5			10		2	8
PARKED MOTOR VEHICLE	12		9	3		9		3	6
BICYCLE	19		19			19		7	12
FIXED OBJECT	20		18	2		22	3	11	8
OTHER OBJECT	1		1			1			1
NOT STATED	6		5	1		8	1	1	6
TOTAL:	281	4	267	10	4	367	11	83	273



REPORT 1 - COLLISIONS AND VICTIMS BY MOTOR VEHICLE INVOLVED

01/01/2017 thru 12/31/2017

Report Run Date: 05/18/2021

Includes State Highway cases

Jurisdiction(s): Turlock

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Location: ALL

MOTOR VEHICLE INVOLVED WITH	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PDO COLLISIONS	KILLED VICTIMS	INJURED VICTIMS	SEVERE INJURIES	OTHER VISIBLE INJURIES	COMPLAINT OF PAIN INJURIES
NON- COLLISION	4		4			4	1	3	
PEDESTRIAN	30		30			30	6	18	6
OTHER MOTOR VEHICLE	234		227	7		368	3	57	308
MOTOR VEH ON OTHER RDWY	11		11			21		2	19
PARKED MOTOR VEHICLE	17	1	13	3	1	13		4	9
BICYCLE	26	1	25		1	25	4	12	9
FIXED OBJECT	28		25	3		27	1	10	16
OTHER OBJECT	2		2			2	2		
NOT STATED	4		4			8		1	7
TOTAL:	356	2	341	13	2	498	17	107	374



REPORT 1 - COLLISIONS AND VICTIMS BY MOTOR VEHICLE INVOLVED

01/01/2018 thru 12/31/2018

Report Run Date: 05/18/2021

Includes State Highway cases

Jurisdiction(s): Turlock

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Location: ALL

MOTOR VEHICLE INVOLVED WITH	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PDO COLLISIONS	KILLED VICTIMS	INJURED VICTIMS	SEVERE INJURIES	OTHER VISIBLE INJURIES	COMPLAINT OF PAIN INJURIES
NON- COLLISION	6	1	3	2	1	4		2	2
PEDESTRIAN	13		12	1		13	4	4	5
OTHER MOTOR VEHICLE	365	2	221	142	2	366	9	83	274
MOTOR VEH ON OTHER RDWY	4	1	3		1	8	2	1	5
PARKED MOTOR VEHICLE	112		19	93		28	2	10	16
TRAIN	1			1					
BICYCLE	27		23	4		24	3	15	6
ANIMAL	1			1					
FIXED OBJECT	82	1	19	62	3	22	1	13	8
OTHER OBJECT	6		1	5		1		1	
NOT STATED	11		1	10		1		1	
TOTAL:	628	5	302	321	7	467	21	130	316



REPORT 1 - COLLISIONS AND VICTIMS BY MOTOR VEHICLE INVOLVED

01/01/2019 thru 12/31/2019

Report Run Date: 05/18/2021

Includes State Highway cases

Jurisdiction(s): Turlock

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Location: ALL

MOTOR VEHICLE INVOLVED WITH	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PDO COLLISIONS	KILLED VICTIMS	INJURED VICTIMS	SEVERE INJURIES	OTHER VISIBLE INJURIES	COMPLAINT OF PAIN INJURIES
NON- COLLISION	4		3	1		3		1	2
PEDESTRIAN	32	2	27	3	2	28	5	12	11
OTHER MOTOR VEHICLE	401	1	255	145	1	423	13	113	297
MOTOR VEH ON OTHER RDWY	10		4	6		6			6
PARKED MOTOR VEHICLE	85		16	69		18		11	7
TRAIN	1			1					
BICYCLE	19	1	16	2	1	18	1	11	6
FIXED OBJECT	97	1	28	68	1	31	1	14	16
OTHER OBJECT	5		2	3		2		2	
NOT STATED	3		2	1		2		1	1
TOTAL:	657	5	353	299	5	531	20	165	346



REPORT 1 - COLLISIONS AND VICTIMS BY MOTOR VEHICLE INVOLVED

01/01/2020 thru 12/31/2020

Report Run Date: 05/18/2021

Includes State Highway cases

Jurisdiction(s): Turlock

This report is accepted subject to the Terms of Use. Due to collision records processing backlogs, SWITRS data is typically seven months behind. Data requested for dates seven months prior to the current date will be incomplete.

Location: ALL

MOTOR VEHICLE INVOLVED WITH	TOTAL COLLISIONS	FATAL COLLISIONS	INJURY COLLISIONS	PDO COLLISIONS	KILLED VICTIMS	INJURED VICTIMS	SEVERE INJURIES	OTHER VISIBLE INJURIES	COMPLAINT OF PAIN INJURIES
NON- COLLISION	8	1	5	2	1	6	2		4
PEDESTRIAN	24	2	20	2	2	20	3	8	9
OTHER MOTOR VEHICLE	251	1	153	97	1	255	10	57	188
MOTOR VEH ON OTHER RDWY	21		15	6		22	1	8	13
PARKED MOTOR VEHICLE	76		16	60		19		6	13
BICYCLE	15	1	13	1	1	13	1	6	6
ANIMAL	1			1					
FIXED OBJECT	83		29	54		33	3	13	17
OTHER OBJECT	7		2	5		2		1	1
NOT STATED	64		30	34		46	3	16	27
TOTAL:	550	5	283	262	5	416	23	115	278

Appendix D

Speed Measurements by Segments



Metro Traffic Data Inc.

310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: "A" Street

LIMITS: Lander Avenue to First Street, S.

LATITUDE: 37.4916496

LONGITUDE: -120.8470519

DATES/TIMES: 03/02/21, 14:45 to 15:23

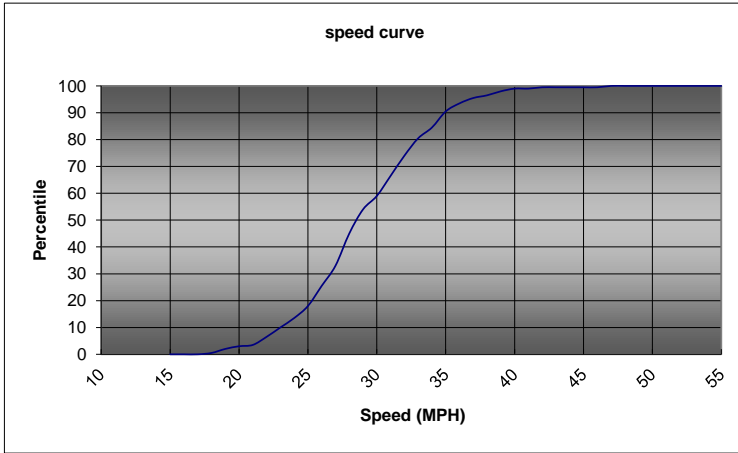
DIRECTION: Eastbound + Westbound

85% SPEED 35

10 mph PACE 26 - 35 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / N.P. MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47	X											1
46												0
45												0
44												0
43												0
42	X											1
41												0
40	X	X										2
39	X	X	X									3
38	X	X										2
37	X	X	X	X								4
36	X	X	X	X	X							6
35	X	X	X	X	X	X	X	X	X	X		12
34	X	X	X	X	X	X	X					8
33	X	X	X	X	X	X	X	X	X	X		13
32	X	X	X	X	X	X	X	X	X	X	X	15
31	X	X	X	X	X	X	X	X	X	X	X	15
30	X	X	X	X	X	X	X	X				10
29	X	X	X	X	X	X	X	X	X	X	X	18
28	X	X	X	X	X	X	X	X	X	X	X	24
27	X	X	X	X	X	X	X	X	X	X	X	15
26	X	X	X	X	X	X	X	X	X	X		15
25	X	X	X	X	X	X	X					9
24	X	X	X	X	X							7
23	X	X	X	X	X							7
22	X	X	X	X	X							6
21	X											1
20	X	X										2
19	X	X	X									3
18	X											1
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



Metro Traffic Data Inc.

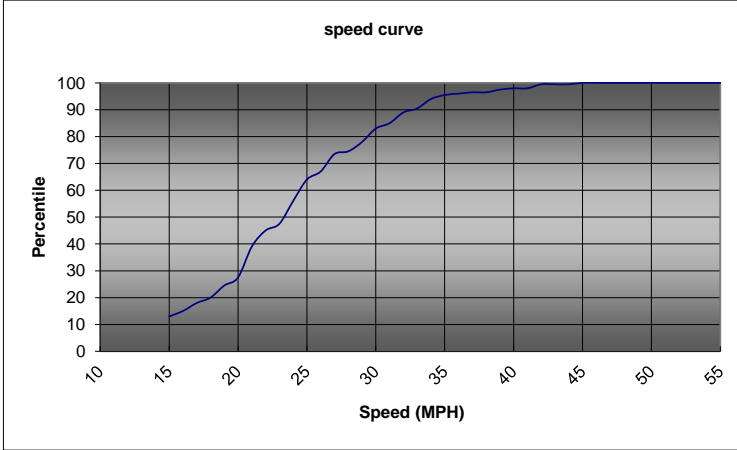
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: "B" Street

LIMITS: Lander Avenue to First Street, S.

LATITUDE: 37.4900352

LONGITUDE: -120.8469315

DATES/TIMES: 05/18/21, 12:00 to 15:30

05/19/21, 09:00 to 15:30

05/20/21, 09:00 to 10:00

DIRECTION: Eastbound + Westbound

85% SPEED 31

10 mph PACE 21 - 30 MPH

AVG. SPEED 24 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																	TOTAL:					
55																					0	
54																						0
53																						0
52																						0
51																						0
50																						0
49																						0
48																						0
47																						0
46																						0
45	X																					1
44																						0
43																						0
42	X	X	X																			3
41																						0
40	X																					1
39	X	X																				2
38																						0
37	X																					1
36	X																					1
35	X	X	X																			3
34	X	X	X	X	X	X	X															7
33	X	X	X																			3
32	X	X	X	X	X	X	X	X														8
31	X	X	X	X																		4
30	X	X	X	X	X	X	X	X	X	X												10
29	X	X	X	X	X	X																7
28	X	X																				2
27	X	X	X	X	X	X	X	X	X	X	X	X										13
26	X	X	X	X	X	X																6
25	X	X	X	X	X	X	X	X	X	X	X	X	X									16
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X								17
23	X	X	X	X																		5
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X								12
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						23
20	X	X	X	X	X																	6
19	X	X	X	X	X	X	X															9
18	X	X	X	X																		4
17	X	X	X	X	X																	6
16	X	X	X	X																		4
15	X	X	X	X	X	X																6
14	X	X	X	X	X	X	X	X														8
13	X	X	X	X																		4
12	X	X																				2
11	X	X	X	X	X																	5
10	X																					1
TOTAL:																				200		



Metro Traffic Data Inc.

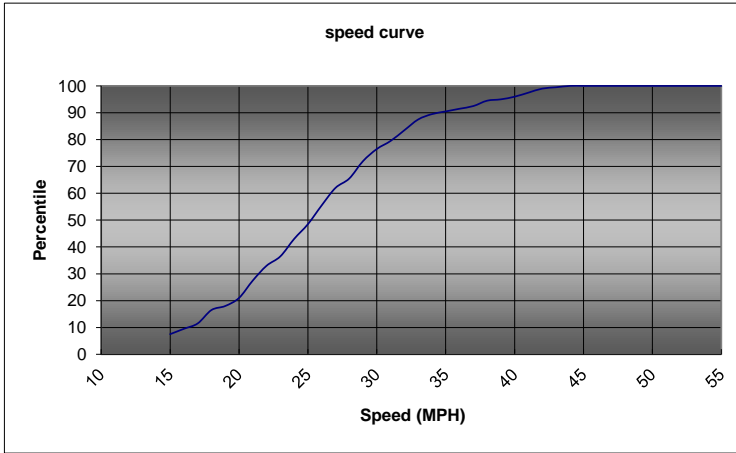
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: "C" Street

LIMITS: Lander Avenue to First Street, S.

LATITUDE: 37.4887015

LONGITUDE: -120.8463887

DATES/TIMES: 04/20/21, 09:00 to 11:30
04/20/21, 13:30 to 15:30
04/21/21, 09:00 to 11:30

DIRECTION: Eastbound + Westbound

85% SPEED 33

10 mph PACE 21 - 30 MPH

AVG. SPEED 26 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																	
55																	0
54																	0
53																	0
52																	0
51																	0
50																	0
49																	0
48																	0
47																	0
46																	0
45																	0
44	X																1
43	X																1
42	X	X	X														3
41	X	X	X														3
40	X	X															2
39	X																1
38	X	X	X	X													4
37	X	X															2
36	X	X															2
35	X	X															2
34	X	X	X	X													4
33	X	X	X	X	X	X	X	X									8
32	X	X	X	X	X	X	X	X									8
31	X	X	X	X	X	X											6
30	X	X	X	X	X	X	X	X									9
29	X	X	X	X	X	X	X	X	X	X	X						13
28	X	X	X	X	X	X											7
27	X	X	X	X	X	X	X	X	X	X	X	X					13
26	X	X	X	X	X	X	X	X	X	X	X	X	X				14
25	X	X	X	X	X	X	X	X	X	X	X						11
24	X	X	X	X	X	X	X	X	X	X	X	X	X				13
23	X	X	X	X	X	X											7
22	X	X	X	X	X	X	X	X	X	X							11
21	X	X	X	X	X	X	X	X	X	X	X	X					13
20	X	X	X	X	X												6
19	X	X	X														3
18	X	X	X	X	X	X	X	X	X								10
17	X	X	X	X													4
16	X	X	X	X													4
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X			15
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



Metro Traffic Data Inc.

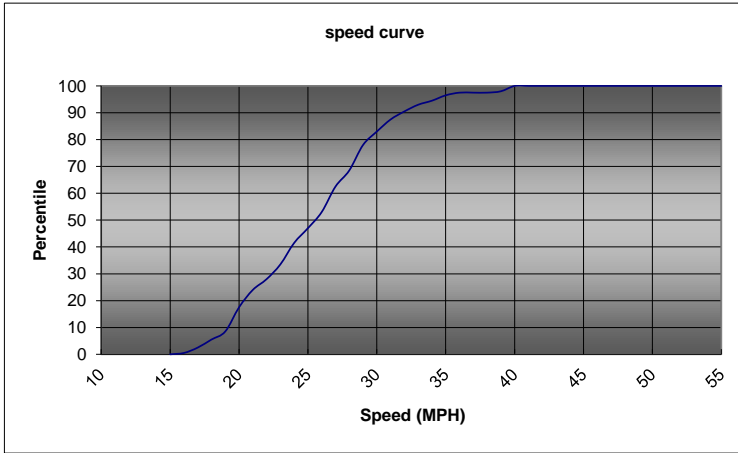
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: "D" Street

LIMITS: Lander Avenue to First Street, S.

LATITUDE: 37.4866429

LONGITUDE: -120.8468375

DATES/TIMES: 04/27/21, 09:00 to 11:30

DIRECTION: Westbound + Eastbound

85% SPEED 31

10 mph PACE 20 - 29 MPH

AVG. SPEED 26 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43												0
42												0
41												0
40	X	X	X	X								4
39	X											1
38												0
37												0
36	X	X										2
35	X	X	X	X								4
34	X	X	X									3
33	X	X	X	X	X							5
32	X	X	X	X	X	X						6
31	X	X	X	X	X	X	X					9
30	X	X	X	X	X	X	X	X				10
29	X	X	X	X	X	X	X	X	X	X	X	19
28	X	X	X	X	X	X	X	X	X			12
27	X	X	X	X	X	X	X	X	X	X	X	19
26	X	X	X	X	X	X	X	X	X			12
25	X	X	X	X	X	X	X	X				11
24	X	X	X	X	X	X	X	X	X	X		16
23	X	X	X	X	X	X	X	X				11
22	X	X	X	X	X	X						8
21	X	X	X	X	X	X	X	X	X			13
20	X	X	X	X	X	X	X	X	X	X	X	18
19	X	X	X	X	X							6
18	X	X	X	X	X							6
17	X	X	X	X								4
16	X											1
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: "F" Street, E.

LIMITS: Golden State Boulevard, S. to Alpha Road

LATITUDE: 37.4893689

LONGITUDE: -120.838943

DATES/TIMES: 03/09/21, 10:10 to 11:30

03/09/21, 13:30 to 14:00

04/01/21, 10:30 to 11:10

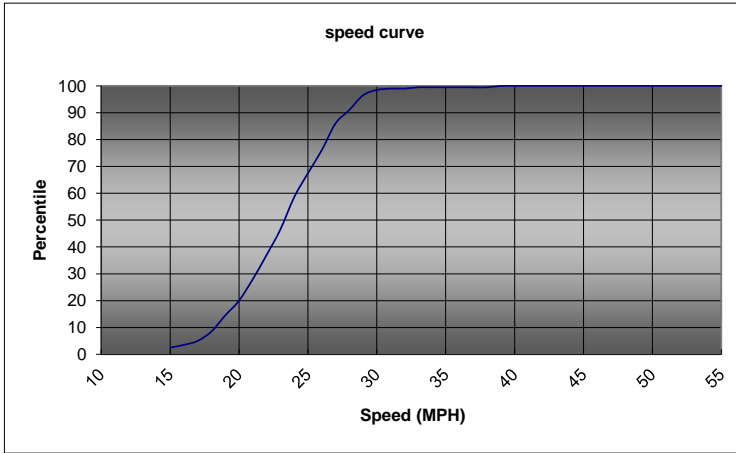
DIRECTION: Eastbound + Westbound

85% SPEED 27

10 mph PACE 19 - 28 MPH

AVG. SPEED 24 MPH

POSTED SPEED N.P. MPH / N.P. MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43												0
42												0
41												0
40												0
39	X											1
38												0
37												0
36												0
35												0
34												0
33	X											1
32												0
31	X											1
30	X	X	X	X								4
29	X	X	X	X	X	X	X	X	X			11
28	X	X	X	X	X	X	X	X	X			10
27	X	X	X	X	X	X	X	X	X	X	X	20
26	X	X	X	X	X	X	X	X	X	X		17
25	X	X	X	X	X	X	X	X	X	X	X	18
24	X	X	X	X	X	X	X	X	X	X	X	24
23	X	X	X	X	X	X	X	X	X	X	X	19
22	X	X	X	X	X	X	X	X	X	X	X	18
21	X	X	X	X	X	X	X	X	X	X		16
20	X	X	X	X	X	X	X	X				11
19	X	X	X	X	X	X	X	X	X			12
18	X	X	X	X	X							7
17	X	X	X									3
16	X	X										2
15	X	X	X	X	X							5
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



Metro Traffic Data Inc.

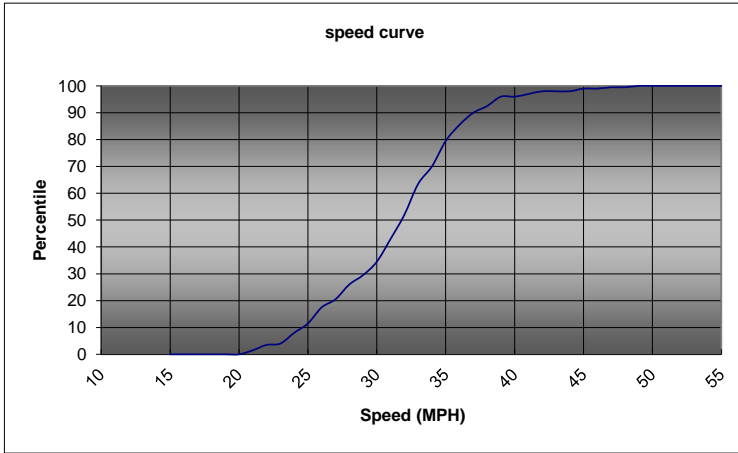
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: "F" Street, W.

LIMITS: Lander Avenue to Golden State Boulevard, S.

LATITUDE: 37.4875288

LONGITUDE: -120.8415475

DATES/TIMES: 03/09/21, 09:00 to 10:10

DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 28 - 37 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49	X																				1
48																					0
47	X																				1
46																					0
45	X	X																			2
44																					0
43																					0
42	X	X																			2
41	X	X																			2
40																					0
39	X	X	X	X	X	X	X														7
38	X	X	X	X	X																5
37	X	X	X	X	X	X	X	X													9
36	X	X	X	X	X	X	X	X	X	X											12
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
34	X	X	X	X	X	X	X	X	X	X	X	X									13
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X							17
30	X	X	X	X	X	X	X	X													10
29	X	X	X	X	X	X															7
28	X	X	X	X	X	X	X	X	X												11
27	X	X	X	X	X																6
26	X	X	X	X	X	X	X	X	X	X											12
25	X	X	X	X	X	X															7
24	X	X	X	X	X	X	X														8
23	X																				1
22	X	X	X	X																	4
21	X	X	X																		3
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Alpha Road

LIMITS: East Avenue to Berkeley Avenue, S.

LATITUDE: 37.4908582

LONGITUDE: -120.8354872

DATES/TIMES: 04/27/21, 13:40 to 15:30

04/28/21, 09:00 to 10:50

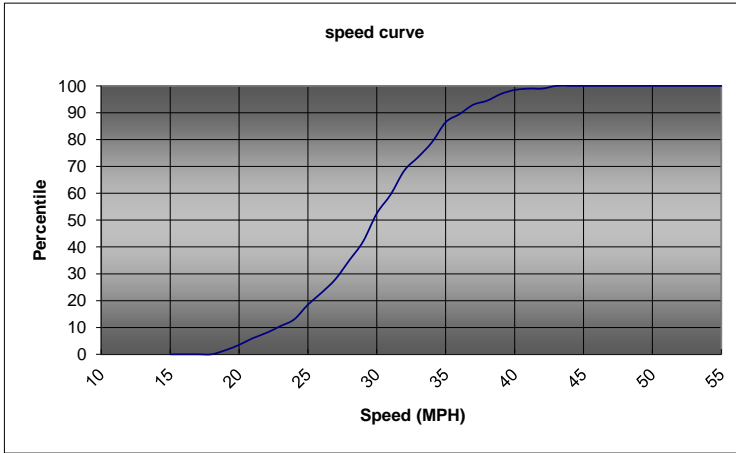
DIRECTION: Northbound + Southbound

85% SPEED 35

10 mph PACE 26 - 35 MPH

AVG. SPEED 30 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43	X	X																			2
42																					0
41	X																				1
40	X	X	X																		3
39	X	X	X	X	X																5
38	X	X	X																		3
37	X	X	X	X	X	X															7
36	X	X	X	X	X	X															6
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
34	X	X	X	X	X	X	X	X	X	X	X	X	X								11
33	X	X	X	X	X	X	X	X	X	X	X	X									10
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						14
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
29	X	X	X	X	X	X	X	X	X	X	X	X	X								14
28	X	X	X	X	X	X	X	X	X	X	X	X	X								14
27	X	X	X	X	X	X	X	X	X												10
26	X	X	X	X	X	X	X	X													9
25	X	X	X	X	X	X	X	X	X												11
24	X	X	X	X																	5
23	X	X	X	X																	5
22	X	X	X	X																	4
21	X	X	X	X	X																5
20	X	X	X	X																	4
19	X	X	X																		3
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Arbor Way

LIMITS: Berkeley Avenue, N. to Quincy Road, N.

LATITUDE: 37.5055088
 LONGITUDE: -120.8246365

DATES/TIMES: 03/30/21, 13:30 to 15:30
05/19/21, 09:00 to 11:30
05/19/21, 13:30 to 15:30

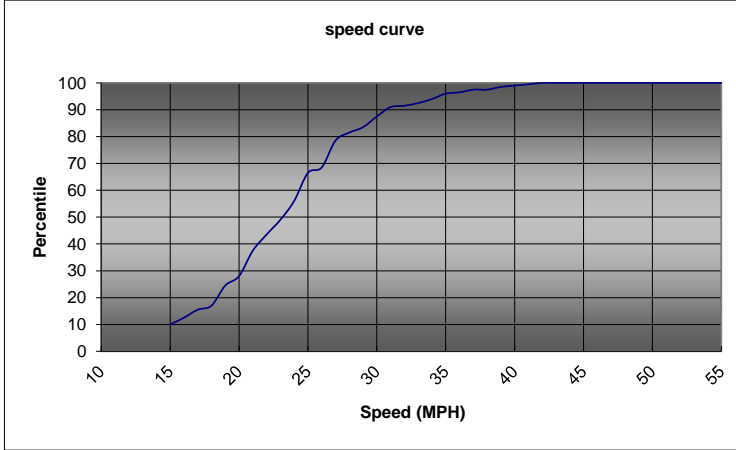
DIRECTION: Westbound + Eastbound

85% SPEED 30

10 mph PACE 19 - 28 MPH

AVG. SPEED 24 MPH

POSTED SPEED N.P. MPH / N.P. MPH



MPH																					
55																				0	
54																				0	
53																				0	
52																				0	
51																				0	
50																				0	
49																				0	
48																				0	
47																				0	
46																				0	
45																				0	
44																				0	
43																				0	
42	X																			1	
41	X																			1	
40	X																			1	
39	X	X																		2	
38																				0	
37	X	X																		2	
36	X																			1	
35	X	X	X	X																4	
34	X	X	X																	3	
33	X	X																		2	
32	X																			1	
31	X	X	X	X	X	X														7	
30	X	X	X	X	X	X	X													8	
29	X	X	X	X																4	
28	X	X	X	X	X															6	
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
26	X	X	X	X																4	
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X						14	
23	X	X	X	X	X	X	X	X	X											11	
22	X	X	X	X	X	X	X	X	X	X										12	
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				19
20	X	X	X	X	X	X														7	
19	X	X	X	X	X	X	X	X	X	X	X	X	X						15		
18	X	X	X																	3	
17	X	X	X	X	X															6	
16	X	X	X	X	X															5	
15	X	X	X	X																4	
14	X	X	X	X	X															6	
13	X	X	X																	3	
12	X	X	X	X	X															5	
11	X	X																		2	
10																				0	
TOTAL:																				200	



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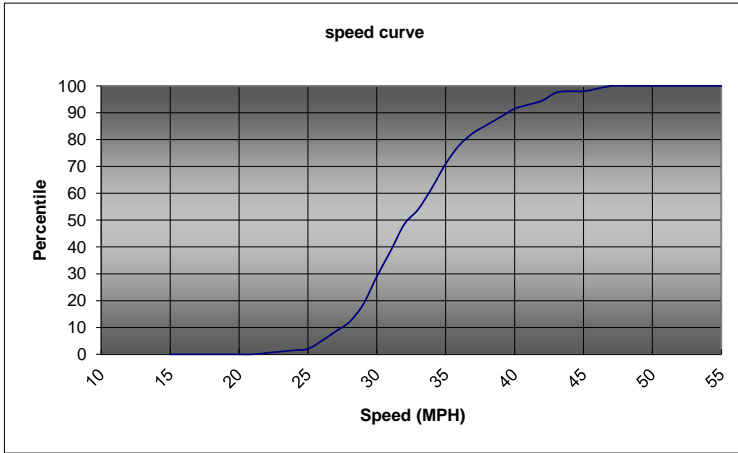
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Atherstone Road

LIMITS: Golden State Boulevard, N. to Tegner Road, N.

LATITUDE: 37.5327798

LONGITUDE: -120.8865032

DATES/TIMES: 02/04/21, 10:10 to 11:30

02/04/21, 13:30 to 15:10

DIRECTION: Westbound + Eastbound

85% SPEED 38

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47	X	X																			2
46	X	X																			2
45																					0
44	X																				1
43	X	X	X	X	X	X															6
42	X	X	X																		3
41	X	X	X																		3
40	X	X	X	X	X	X															6
39	X	X	X	X	X	X															6
38	X	X	X	X	X	X															6
37	X	X	X	X	X	X	X	X													9
36	X	X	X	X	X	X	X	X	X	X											14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
33	X	X	X	X	X	X	X	X	X	X	X										11
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				20
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			19
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21
29	X	X	X	X	X	X	X	X	X	X	X										13
28	X	X	X	X	X	X															7
27	X	X	X	X	X	X															7
26	X	X	X	X	X	X															6
25	X																				1
24	X																				1
23	X																				1
22	X																				1
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Berkeley Avenue, N.

LIMITS: Taylor Road, E. to Hawkeye Avenue, E.

LATITUDE: 37.5254917

LONGITUDE: -120.8306436

DATES/TIMES: 03/11/21, 09:00 to 10:30

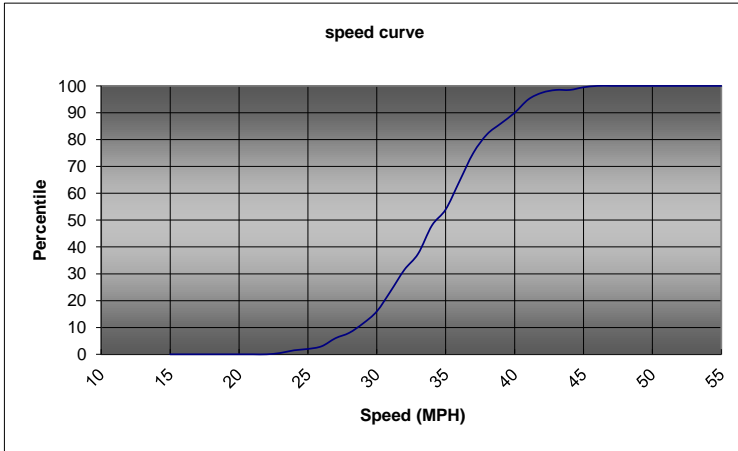
DIRECTION: Southbound + Northbound

85% SPEED 39

10 mph PACE 30 - 39 MPH

AVG. SPEED 35 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46	X																				1
45	X	X																			2
44																					0
43	X	X																			2
42	X	X	X	X	X																5
41	X	X	X	X	X	X	X	X	X												10
40	X	X	X	X	X	X	X	X													8
39	X	X	X	X	X	X	X														8
38	X	X	X	X	X	X	X	X	X	X	X										14
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
35	X	X	X	X	X	X	X	X	X	X	X										12
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
33	X	X	X	X	X	X	X	X	X	X	X										12
32	X	X	X	X	X	X	X	X	X	X	X	X	X								16
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
30	X	X	X	X	X	X	X														9
29	X	X	X	X	X	X															7
28	X	X	X	X																	4
27	X	X	X	X	X																6
26	X	X																			2
25	X																				1
24	X	X																			2
23	X																				1
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Berkeley Avenue, N.

LIMITS: Hawkeye Avenue, E. to East Avenue

LATITUDE: 37.5024972

LONGITUDE: -120.8307526

DATES/TIMES: 03/09/21, 09:00 to 10:50

04/06/21, 10:20 to 11:10

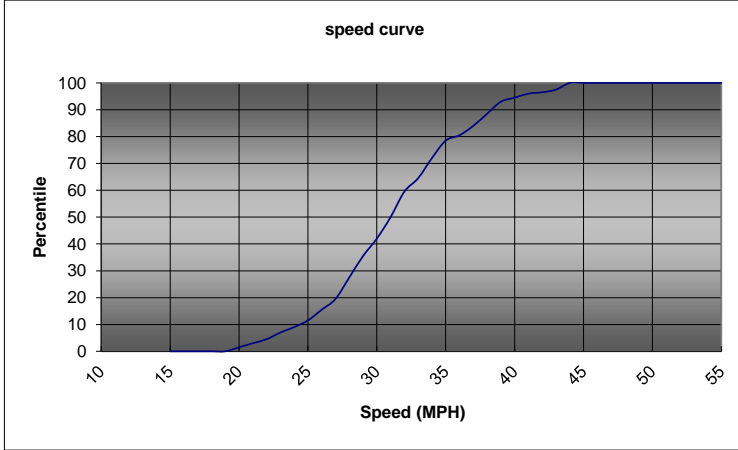
DIRECTION: Southbound + Northbound

85% SPEED 38

10 mph PACE 26 - 35 MPH

AVG. SPEED 32 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44	X	X	X	X	X							5
43	X	X										2
42	X											1
41	X	X	X									3
40	X	X	X									3
39	X	X	X	X	X	X	X	X	X			9
38	X	X	X	X	X	X	X	X	X	X		9
37	X	X	X	X	X	X						7
36	X	X	X	X								4
35	X	X	X	X	X	X	X	X	X	X	X	13
34	X	X	X	X	X	X	X	X	X	X	X	15
33	X	X	X	X	X	X	X	X				10
32	X	X	X	X	X	X	X	X	X	X	X	19
31	X	X	X	X	X	X	X	X	X	X	X	16
30	X	X	X	X	X	X	X	X	X	X		13
29	X	X	X	X	X	X	X	X	X	X	X	16
28	X	X	X	X	X	X	X	X	X	X	X	16
27	X	X	X	X	X	X						8
26	X	X	X	X	X	X						8
25	X	X	X	X	X							5
24	X	X	X	X								4
23	X	X	X	X								5
22	X	X	X									3
21	X	X	X									3
20	X	X	X									3
19												0
18												0
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Berkeley Avenue, S.

LIMITS: East Avenue to Ramson Drive

LATITUDE: 37.4886994

LONGITUDE: -120.8306853

DATES/TIMES: 03/09/21, 14:00 to 15:00

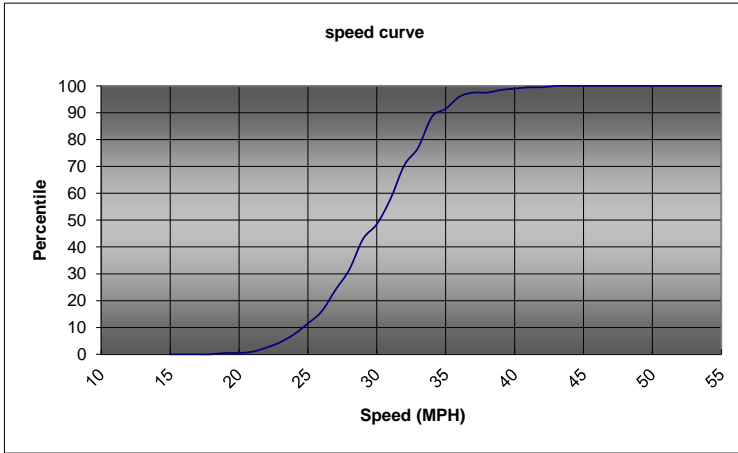
DIRECTION: Northbound + Southbound

85% SPEED 34

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH											TOTAL
55											0
54											0
53											0
52											0
51											0
50											0
49											0
48											0
47											0
46											0
45											0
44											0
43	X										1
42											0
41	X										1
40	X										1
39	X	X									2
38											0
37	X	X	X								3
36	X	X	X	X	X	X	X	X			9
35	X	X	X	X	X	X					6
34	X	X	X	X	X	X	X	X	X	X	23
33	X	X	X	X	X	X	X	X	X	X	13
32	X	X	X	X	X	X	X	X	X	X	25
31	X	X	X	X	X	X	X	X	X	X	19
30	X	X	X	X	X	X	X	X			11
29	X	X	X	X	X	X	X	X	X	X	23
28	X	X	X	X	X	X	X	X	X		15
27	X	X	X	X	X	X	X	X	X	X	16
26	X	X	X	X	X	X	X				9
25	X	X	X	X	X	X					8
24	X	X	X	X	X						6
23	X	X	X	X							4
22	X	X	X								3
21	X										1
20											0
19	X										1
18											0
17											0
16											0
15											0
14											0
13											0
12											0
11											0
10											0
TOTAL:											200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Broadway, N.

LIMITS: Front Street to Olive Avenue, E.

LATITUDE: 37.4971763

LONGITUDE: -120.8522734

DATES/TIMES: 03/03/21, 09:00 to 10:50

04/06/21, 11:10 to 11:30

04/06/21, 13:30 to 13:50

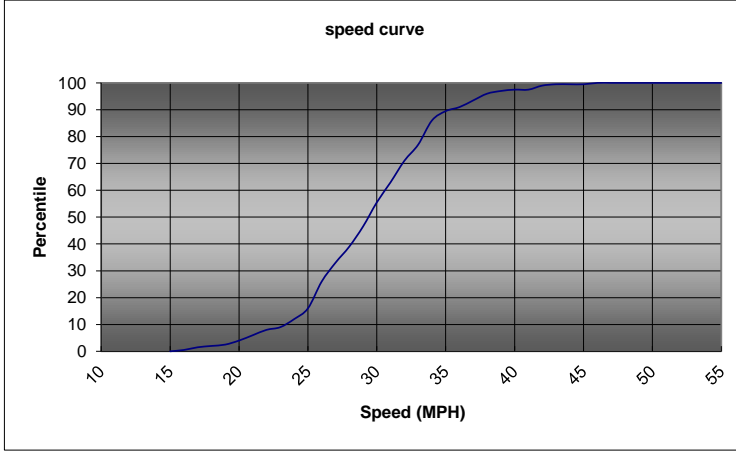
DIRECTION: Southbound + Northbound

85% SPEED 34

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46	X											1
45												0
44												0
43	X											1
42	X	X	X									3
41												0
40	X											1
39	X	X										2
38	X	X	X	X	X							5
37	X	X	X	X	X							5
36	X	X	X									3
35	X	X	X	X	X	X						7
34	X	X	X	X	X	X	X	X	X	X	X	18
33	X	X	X	X	X	X	X	X	X	X		12
32	X	X	X	X	X	X	X	X	X	X	X	16
31	X	X	X	X	X	X	X	X	X	X		15
30	X	X	X	X	X	X	X	X	X	X	X	18
29	X	X	X	X	X	X	X	X	X	X		15
28	X	X	X	X	X	X	X	X	X			12
27	X	X	X	X	X	X	X	X	X	X		14
26	X	X	X	X	X	X	X	X	X	X	X	20
25	X	X	X	X	X	X						8
24	X	X	X	X	X							6
23	X	X										2
22	X	X	X	X								4
21	X	X	X	X								4
20	X	X	X									3
19	X											1
18	X											1
17	X	X										2
16	X											1
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Broadway, S.

LIMITS: Olive Avenue, E. to "D" Street

LATITUDE: 37.4916595

LONGITUDE: -120.8460119

DATES/TIMES: 03/30/21, 13:30 to 15:30

04/21/21, 09:00 to 11:30

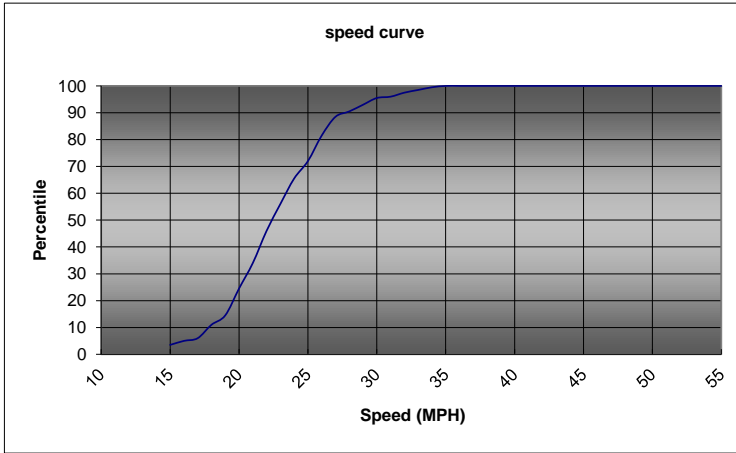
DIRECTION: Northbound + Southbound

85% SPEED 27

10 mph PACE 18 - 27 MPH

AVG. SPEED 23 MPH

POSTED SPEED N.P. MPH / N.P. MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35	X																				1
34	X	X																			2
33	X	X																			2
32	X	X	X																		3
31	X																				1
30	X	X	X	X	X																5
29	X	X	X	X	X																5
28	X	X	X	X																	4
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
19	X	X	X	X	X	X															7
18	X	X	X	X	X	X	X	X													10
17	X	X																			2
16	X	X	X																		3
15	X	X	X	X	X	X															7
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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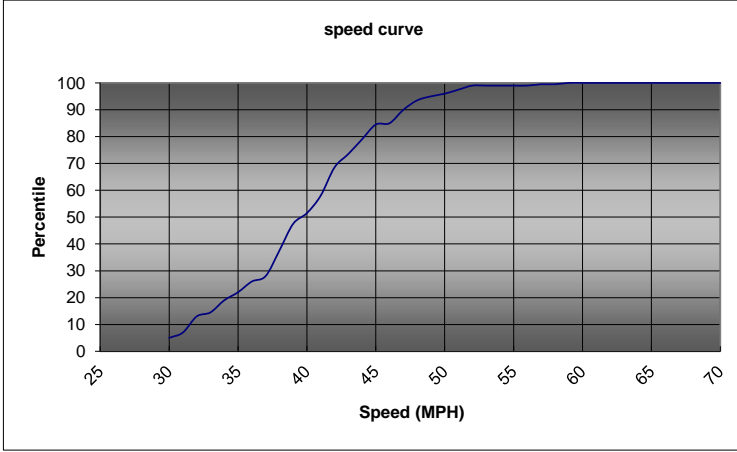
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Canal Drive, W.

LIMITS: Tully Road, N. to Soderquist Road, N.

LATITUDE: 37.5003065

LONGITUDE: -120.8672084

DATES/TIMES: 03/03/21, 14:35 to 15:10

DIRECTION: Westbound + Eastbound

85% SPEED 46

10 mph PACE 36 - 45 MPH

AVG. SPEED 40 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH																					
70																					0
69																					0
68																					0
67																					0
66																					0
65																					0
64																					0
63																					0
62																					0
61																					0
60																					0
59	X																				1
58																					0
57	X																				1
56																					0
55																					0
54																					0
53																					0
52	X	X	X																		3
51	X	X	X																		3
50	X	X																			2
49	X	X	X																		3
48	X	X	X	X	X	X	X														7
47	X	X	X	X	X	X	X	X	X											10	
46	X																				1
45	X	X	X	X	X	X	X	X	X	X	X									11	
44	X	X	X	X	X	X	X	X	X	X	X									11	
43	X	X	X	X	X	X	X	X	X	X										10	
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
41	X	X	X	X	X	X	X	X	X	X	X	X								13	
40	X	X	X	X	X	X	X													8	
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
37	X	X	X	X																	4
36	X	X	X	X	X	X	X														8
35	X	X	X	X	X																6
34	X	X	X	X	X	X	X														9
33	X	X	X																		3
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X						12	
31	X	X	X	X																	4
30	X	X	X	X																	5
29	X																				1
28	X	X	X	X																	4
27																					0
26																					0
25																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Canal Drive, W.

LIMITS: Soderquist Road, N. to Broadway, N.

LATITUDE: 37.5003303

LONGITUDE: -120.8597423

DATES/TIMES: 03/04/21, 09:00 to 10:20

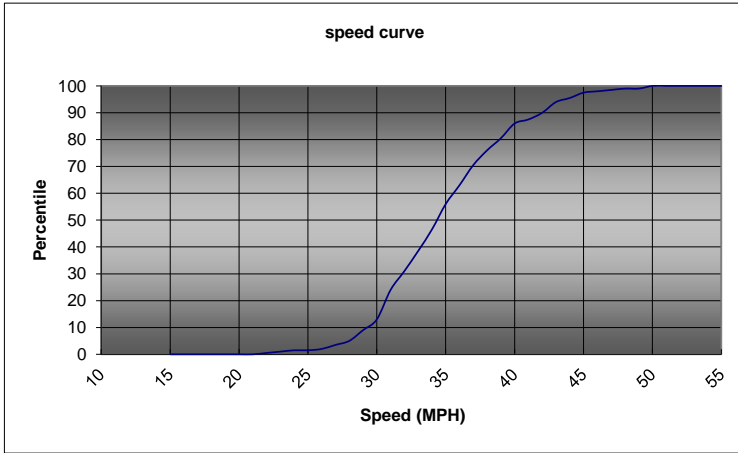
DIRECTION: Westbound + Eastbound

85% SPEED 40

10 mph PACE 31 - 40 MPH

AVG. SPEED 35 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X	X																			2
49																					0
48	X																				1
47	X																				1
46	X																				1
45	X	X	X	X																	4
44	X	X	X																		3
43	X	X	X	X	X	X	X	X													8
42	X	X	X	X	X																5
41	X	X	X																		3
40	X	X	X	X	X	X	X	X	X	X											11
39	X	X	X	X	X	X	X	X	X												9
38	X	X	X	X	X	X	X	X	X	X											11
37	X	X	X	X	X	X	X	X	X	X	X	X	X								15
36	X	X	X	X	X	X	X	X	X	X	X	X	X								14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
32	X	X	X	X	X	X	X	X	X	X	X	X	X								14
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
30	X	X	X	X	X	X	X														8
29	X	X	X	X	X	X	X														8
28	X	X	X																		3
27	X	X	X																		3
26	X																				1
25																					0
24	X																				1
23	X																				1
22	X																				1
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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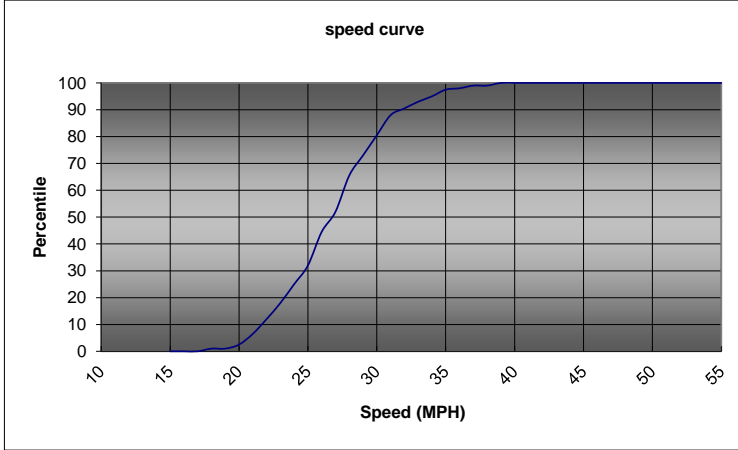
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Canal Drive, W.

LIMITS: Broadway, N. to Geer Road

LATITUDE: 37.5004264

LONGITUDE: -120.8497118

DATES/TIMES: 02/24/21, 10:00 to 11:30

DIRECTION: Westbound + Eastbound

85% SPEED 31

10 mph PACE 22 - 31 MPH

AVG. SPEED 27 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH												
55											0	
54											0	
53											0	
52											0	
51											0	
50											0	
49											0	
48											0	
47											0	
46											0	
45											0	
44											0	
43											0	
42											0	
41											0	
40											0	
39	X	X									2	
38											0	
37	X	X									2	
36	X										1	
35	X	X	X	X	X						5	
34	X	X	X	X							4	
33	X	X	X	X	X						5	
32	X	X	X	X	X						5	
31	X	X	X	X	X	X	X	X	X	X	15	
30	X	X	X	X	X	X	X	X	X	X	15	
29	X	X	X	X	X	X	X	X	X	X	15	
28	X	X	X	X	X	X	X	X	X	X	X	27
27	X	X	X	X	X	X	X	X	X	X	15	
26	X	X	X	X	X	X	X	X	X	X	X	25
25	X	X	X	X	X	X	X	X	X	X	14	
24	X	X	X	X	X	X	X	X	X	X	14	
23	X	X	X	X	X	X	X	X	X	12		
22	X	X	X	X	X	X	X	X	11			
21	X	X	X	X	X	X	8					
20	X	X	X	3								
19											0	
18	X	X									2	
17											0	
16											0	
15											0	
14											0	
13											0	
12											0	
11											0	
10											0	
TOTAL:											200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Canal Drive, E.

LIMITS: Johnson Road, N. to Daubenberger Road, N.

LATITUDE: 37.5003052

LONGITUDE: -120.8194879

DATES/TIMES: 03/25/21, 11:00 to 11:30

03/25/21, 13:30 to 14:30

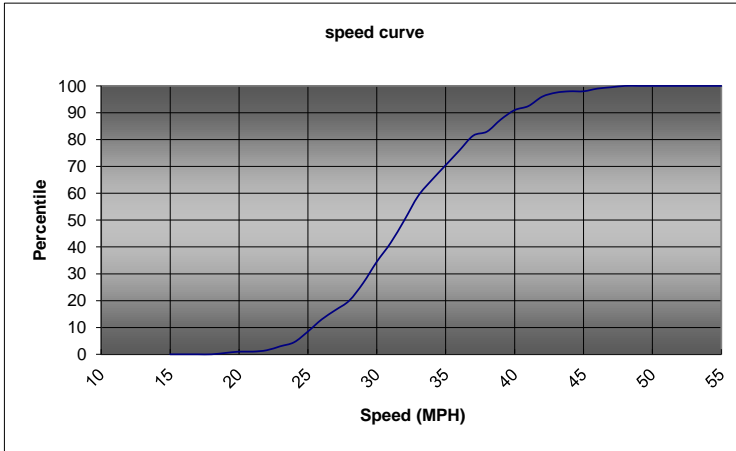
DIRECTION: Eastbound + Westbound

85% SPEED 39

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48	X											1
47	X											1
46	X	X										2
45												0
44	X											1
43	X	X	X									3
42	X	X	X	X	X	X						7
41	X	X	X									3
40	X	X	X	X	X	X						7
39	X	X	X	X	X	X	X					9
38	X	X	X									3
37	X	X	X	X	X	X	X	X	X			11
36	X	X	X	X	X	X	X	X	X			11
35	X	X	X	X	X	X	X	X	X			11
34	X	X	X	X	X	X	X	X	X	X		12
33	X	X	X	X	X	X	X	X	X	X	X	18
32	X	X	X	X	X	X	X	X	X	X	X	17
31	X	X	X	X	X	X	X	X	X	X		14
30	X	X	X	X	X	X	X	X	X	X	X	16
29	X	X	X	X	X	X	X	X	X			13
28	X	X	X	X	X							7
27	X	X	X	X	X							7
26	X	X	X	X	X	X	X					9
25	X	X	X	X	X	X						8
24	X	X	X									3
23	X	X	X									3
22	X											1
21												0
20	X											1
19	X											1
18												0
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Castleview Drive

LIMITS: Johnson Road, N. to Quincy Road, N.

LATITUDE: 37.5123117

LONGITUDE: -120.823792

DATES/TIMES: 05/18/21, 09:00 to 15:30
05/19/21, 09:00 to 15:30
05/20/21, 09:00 to 15:30

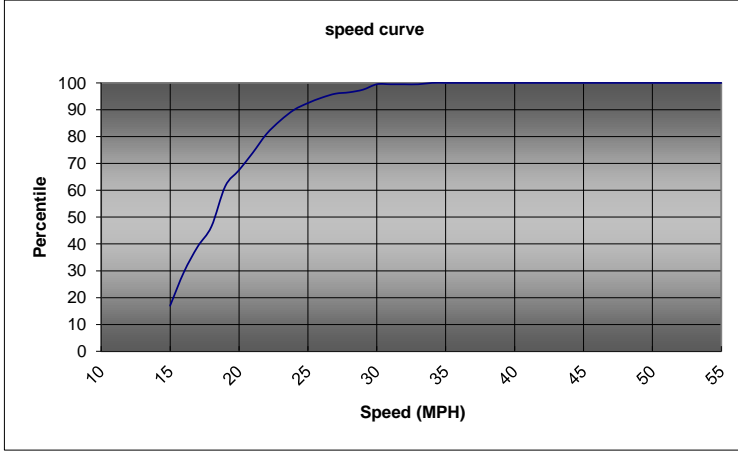
DIRECTION: Eastbound + Westbound

85% SPEED 23

10 mph PACE 15 - 24 MPH

AVG. SPEED 19 MPH

POSTED SPEED 30 MPH / 30 MPH



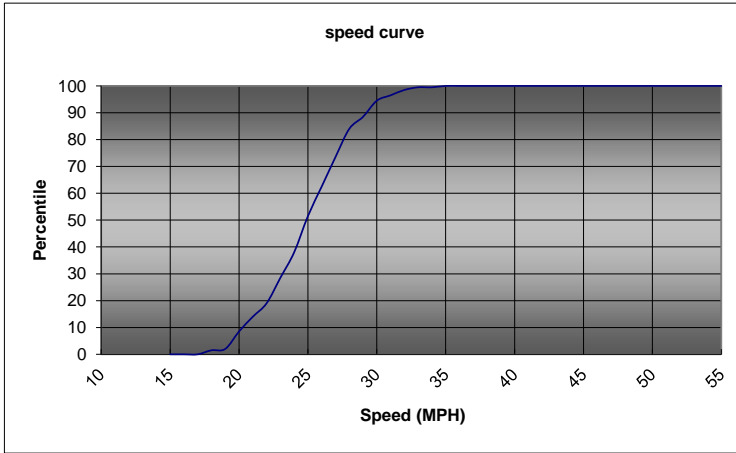
MPH																										
55																					0					
54																					0					
53																					0					
52																					0					
51																					0					
50																					0					
49																					0					
48																					0					
47																					0					
46																					0					
45																					0					
44																					0					
43																					0					
42																					0					
41																					0					
40																					0					
39																					0					
38																					0					
37																					0					
36																					0					
35																					0					
34	X																				1					
33																					0					
32																					0					
31																					0					
30	X	X	X	X																	4					
29	X	X																			2					
28	X																				1					
27	X	X	X																		3					
26	X	X	X	X																	4					
25	X	X	X	X	X																5					
24	X	X	X	X	X	X	X														8					
23	X	X	X	X	X	X	X	X	X											10						
22	X	X	X	X	X	X	X	X	X	X	X	X								14						
21	X	X	X	X	X	X	X	X	X	X	X	X	X						13							
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X						12						
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						30
18	X	X	X	X	X	X	X	X	X	X	X	X	X	X								15				
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X								19				
16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						25
15	X	X	X	X	X																6					
14	X	X	X	X	X	X															8					
13	X	X	X	X																	5					
12	X	X	X	X	X	X															7					
11	X	X	X	X	X																6					
10	X	X																			2					
TOTAL:																				200						



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Chestnut Street

LIMITS: Grant Avenue to Canal Drive, W.

LATITUDE: 37.4998723

LONGITUDE: -120.8541577

DATES/TIMES: 03/04/21, 10:30 to 11:15
03/04/21, 13:30 to 13:51

DIRECTION: Westbound + Eastbound

85% SPEED 29

10 mph PACE 20 - 29 MPH

AVG. SPEED 25 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35	X																				1
34																					0
33	X	X																			2
32	X	X	X	X																	4
31	X	X	X	X																	4
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
29	X	X	X	X	X	X	X	X													9
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13
19	X																				1
18	X	X	X																		3
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Christoffersen Parkway, W.

LIMITS: Golden State Boulevard, N. to Kilroy Road, N.

LATITUDE: 37.5291531

LONGITUDE: -120.8828627

DATES/TIMES: 02/17/21, 09:00 to 10:40

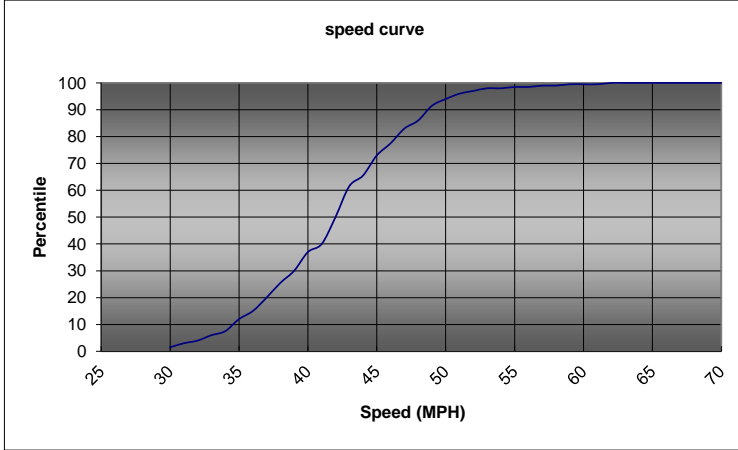
DIRECTION: Eastbound + Westbound

85% SPEED 48

10 mph PACE 38 - 47 MPH

AVG. SPEED 42 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH												
70												0
69												0
68												0
67												0
66												0
65												0
64												0
63												0
62	X											1
61												0
60												0
59	X											1
58												0
57	X											1
56												0
55	X											1
54												0
53	X	X										2
52	X	X										2
51	X	X	X	X								4
50	X	X	X	X	X							5
49	X	X	X	X	X	X	X	X	X			11
48	X	X	X	X	X							6
47	X	X	X	X	X	X	X	X	X			11
46	X	X	X	X	X	X	X					9
45	X	X	X	X	X	X	X	X	X	X		15
44	X	X	X	X	X	X						8
43	X	X	X	X	X	X	X	X	X	X	X	23
42	X	X	X	X	X	X	X	X	X	X	X	20
41	X	X	X	X	X							6
40	X	X	X	X	X	X	X	X	X			14
39	X	X	X	X	X	X						9
38	X	X	X	X	X	X	X					11
37	X	X	X	X	X	X	X					10
36	X	X	X	X	X							6
35	X	X	X	X	X	X	X					9
34	X	X	X									3
33	X	X	X	X								4
32	X	X										2
31	X	X	X									3
30												0
29	X	X										2
28												0
27	X											1
26												0
25												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Christoffersen Parkway, W.

LIMITS: Kilroy Road, N. to Geer Road

LATITUDE: 37.529308

LONGITUDE: -120.8557385

DATES/TIMES: 02/11/21, 09:10 to 10:10

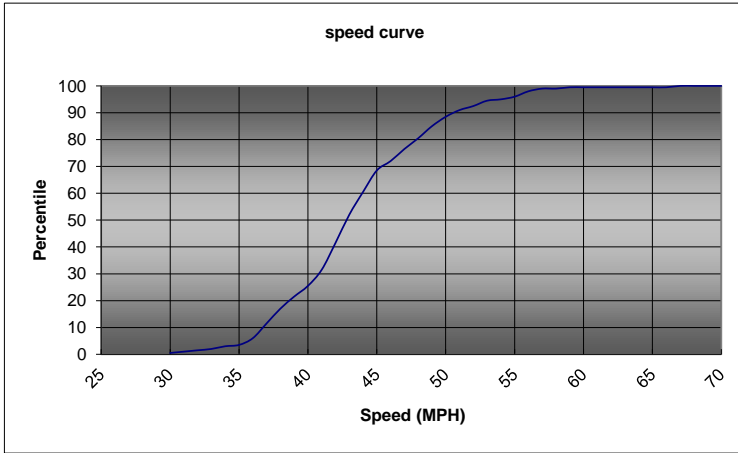
DIRECTION: Westbound + Eastbound

85% SPEED 49

10 mph PACE 37 - 46 MPH

AVG. SPEED 44 MPH

POSTED SPEED 45 MPH / 45 MPH



MPH																	
70																	0
69																	0
68																	0
67	X																1
66																	0
65																	0
64																	0
63																	0
62																	0
61																	0
60																	0
59	X																1
58																	0
57	X	X															2
56	X	X	X	X													4
55	X	X															2
54	X																1
53	X	X	X	X													4
52	X	X	X														3
51	X	X	X	X	X												5
50	X	X	X	X	X	X	X										7
49	X	X	X	X	X	X	X	X									9
48	X	X	X	X	X	X	X	X									8
47	X	X	X	X	X	X	X	X									9
46	X	X	X	X	X	X	X										7
45	X	X	X	X	X	X	X	X	X	X	X	X	X				16
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X			17
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
41	X	X	X	X	X	X	X	X	X	X	X						12
40	X	X	X	X	X	X	X										8
39	X	X	X	X	X	X	X										9
38	X	X	X	X	X	X	X	X	X								11
37	X	X	X	X	X	X	X	X	X								11
36	X	X	X	X	X												5
35	X																1
34	X	X															2
33	X																1
32	X																1
31	X																1
30	X																1
29																	0
28																	0
27																	0
26																	0
25																	0
TOTAL:																	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Christoffersen Parkway, E.

LIMITS: Geer Road to East City Limits

LATITUDE: 37.5291795

LONGITUDE: -120.8371823

DATES/TIMES: 03/18/21, 09:00 to 10:10

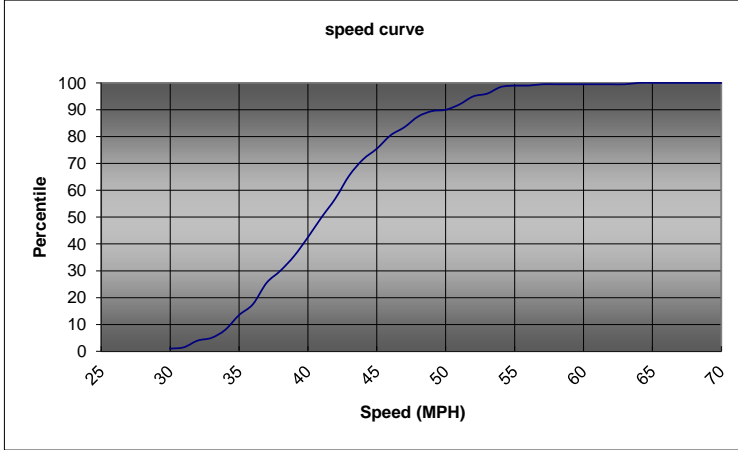
DIRECTION: Eastbound + Westbound

85% SPEED 48

10 mph PACE 35 - 44 MPH

AVG. SPEED 42 MPH

POSTED SPEED 45 MPH / 45 MPH



MPH											
70											0
69											0
68											0
67											0
66											0
65											0
64	X										1
63											0
62											0
61											0
60											0
59											0
58											0
57	X										1
56											0
55	X										1
54	X	X	X	X	X						5
53	X	X									2
52	X	X	X	X	X	X					6
51	X	X	X	X							4
50	X										1
49	X	X	X	X							4
48	X	X	X	X	X	X	X				8
47	X	X	X	X	X						6
46	X	X	X	X	X	X	X	X			10
45	X	X	X	X	X	X					8
44	X	X	X	X	X	X	X	X	X		12
43	X	X	X	X	X	X	X	X	X	X	17
42	X	X	X	X	X	X	X	X	X	X	14
41	X	X	X	X	X	X	X	X	X	X	15
40	X	X	X	X	X	X	X	X	X	X	14
39	X	X	X	X	X	X	X	X			11
38	X	X	X	X	X	X					9
37	X	X	X	X	X	X	X	X	X	X	16
36	X	X	X	X	X	X					8
35	X	X	X	X	X	X	X	X			11
34	X	X	X	X	X						6
33	X	X									2
32	X	X	X	X							5
31	X										1
30											0
29											0
28											0
27	X										1
26	X										1
25											0
TOTAL:											200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Colorado Avenue

LIMITS: Taylor Road, E. to Hawkeye Avenue, E.

LATITUDE: 37.5255582

LONGITUDE: -120.8352495

DATES/TIMES: 03/11/21, 13:30 to 14:10

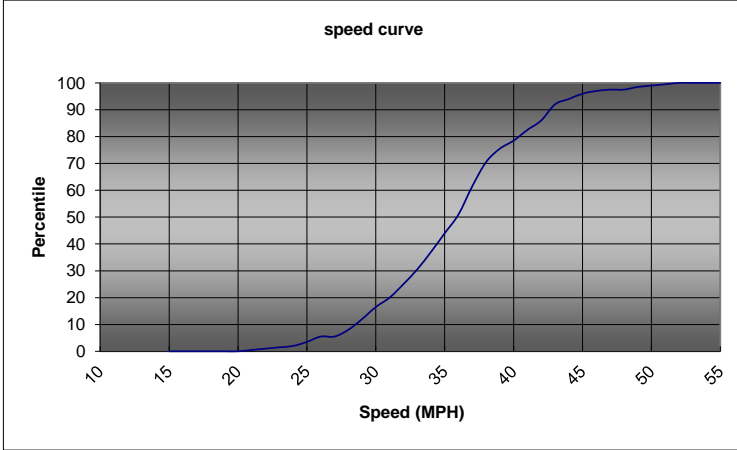
DIRECTION: Southbound + Northbound

85% SPEED 42

10 mph PACE 30 - 39 MPH

AVG. SPEED 36 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH											TOTAL	
55											0	
54											0	
53											0	
52	X										1	
51	X										1	
50	X										1	
49	X	X									2	
48											0	
47	X										1	
46	X	X									2	
45	X	X	X	X							4	
44	X	X	X	X						4		
43	X	X	X	X	X	X	X	X	X	X	12	
42	X	X	X	X	X	X					7	
41	X	X	X	X	X	X	X				8	
40	X	X	X	X	X						6	
39	X	X	X	X	X	X	X				10	
38	X	X	X	X	X	X	X	X	X	X	18	
37	X	X	X	X	X	X	X	X	X	X	21	
36	X	X	X	X	X	X	X	X	X	X	14	
35	X	X	X	X	X	X	X	X	X	X	14	
34	X	X	X	X	X	X	X	X	X	X	13	
33	X	X	X	X	X	X	X	X	X			11
32	X	X	X	X	X	X	X				10	
31	X	X	X	X	X						7	
30	X	X	X	X	X	X					9	
29	X	X	X	X	X	X					8	
28	X	X	X	X							5	
27											0	
26	X	X	X	X							4	
25	X	X	X								3	
24	X										1	
23	X										1	
22	X										1	
21	X										1	
20											0	
19											0	
18											0	
17											0	
16											0	
15											0	
14											0	
13											0	
12											0	
11											0	
10											0	
TOTAL:											200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Colorado Avenue

LIMITS: Hawkeye Avenue, E. to Canal Drive, E.

LATITUDE: 37.5054905

LONGITUDE: -120.8352946

DATES/TIMES: 03/09/21, 10:50 to 11:30

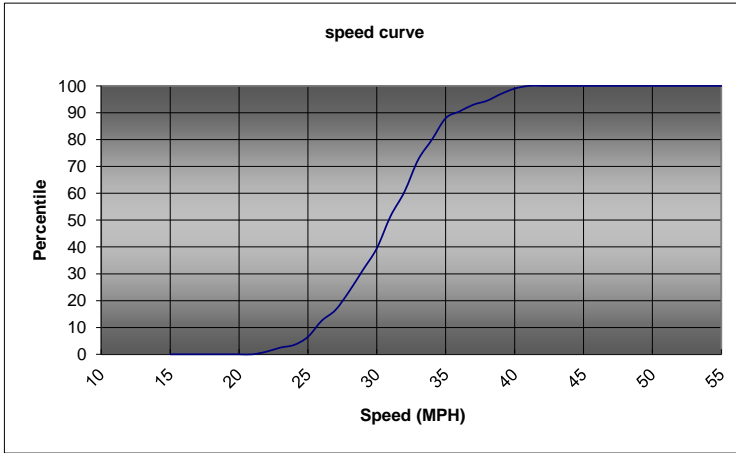
DIRECTION: Southbound + Northbound

85% SPEED 35

10 mph PACE 26 - 35 MPH

AVG. SPEED 31 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41	X	X																			2
40	X	X	X	X																	4
39	X	X	X	X	X																5
38	X	X	X																		3
37	X	X	X	X	X																5
36	X	X	X	X	X																5
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	8
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6
24	X	X																			2
23	X	X	X																		3
22	X	X																			2
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Colorado Avenue

LIMITS: Canal Drive, E. to East Avenue

LATITUDE: 37.4958795

LONGITUDE: -120.8332892

DATES/TIMES: 03/31/21, 14:50 to 15:30

04/01/21, 09:00 to 10:20

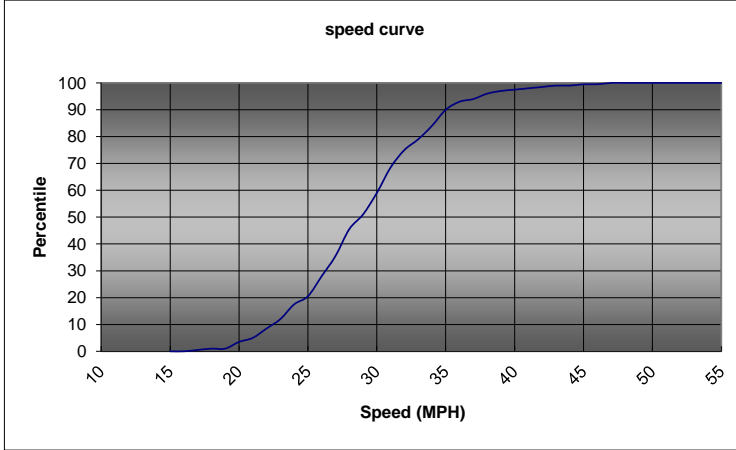
DIRECTION: Northbound + Southbound

85% SPEED 35

10 mph PACE 26 - 35 MPH

AVG. SPEED 29 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47	X											1
46												0
45	X											1
44												0
43	X											1
42	X											1
41	X											1
40	X											1
39	X	X										2
38	X	X	X	X								4
37	X	X										2
36	X	X	X	X	X	X						6
35	X	X	X	X	X	X	X	X	X	X		12
34	X	X	X	X	X	X	X	X				10
33	X	X	X	X	X	X	X					8
32	X	X	X	X	X	X	X	X	X	X		13
31	X	X	X	X	X	X	X	X	X	X	X	19
30	X	X	X	X	X	X	X	X	X	X	X	16
29	X	X	X	X	X	X	X	X				11
28	X	X	X	X	X	X	X	X	X	X	X	20
27	X	X	X	X	X	X	X	X	X	X		15
26	X	X	X	X	X	X	X	X	X	X		15
25	X	X	X	X	X							6
24	X	X	X	X	X	X	X	X				11
23	X	X	X	X	X							7
22	X	X	X	X	X							7
21	X	X	X									3
20	X	X	X	X								5
19												0
18	X											1
17	X											1
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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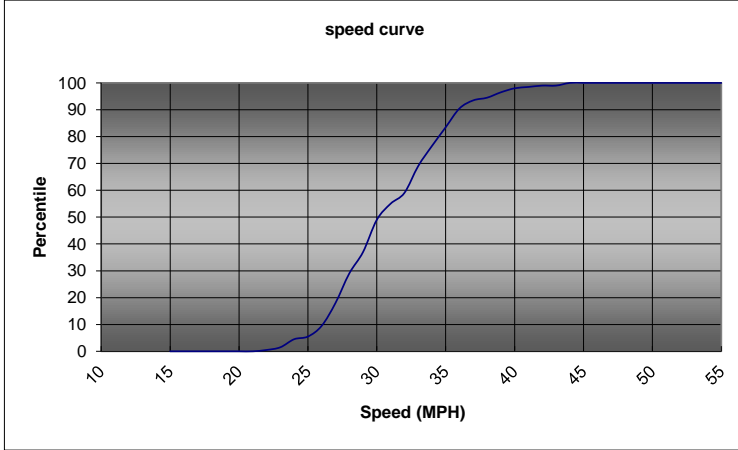
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Countryside Drive

LIMITS: Monte Vista Avenue, W. to Tuolumne Road, W.

LATITUDE: 37.5183802

LONGITUDE: -120.8801714

DATES/TIMES: 02/03/21, 13:30 to 14:40

DIRECTION: Southbound + Northbound

85% SPEED 36

10 mph PACE 27 - 36 MPH

AVG. SPEED 31 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44	X	X																			2
43																					0
42	X																				1
41	X																				1
40	X	X	X																		3
39	X	X	X	X																	4
38	X	X																			2
37	X	X	X	X	X	X															6
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						14
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
32	X	X	X	X	X	X	X														8
31	X	X	X	X	X	X	X	X	X	X	X										12
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
26	X	X	X	X	X	X	X														8
25	X	X																			2
24	X	X	X	X	X	X															6
23	X	X																			2
22	X																				1
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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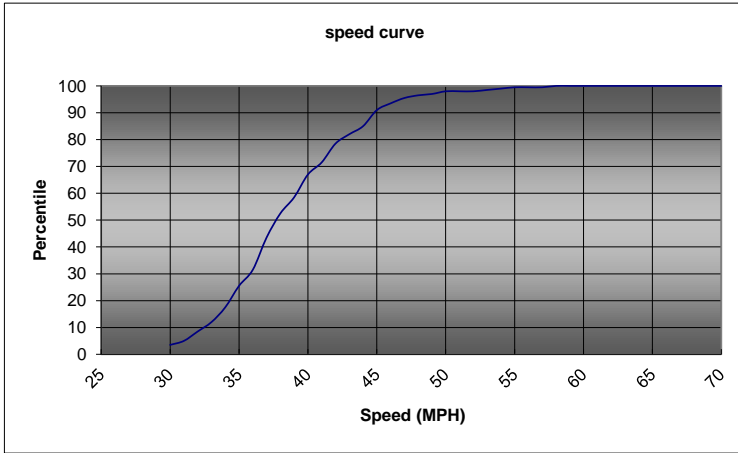
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Countryside Drive

LIMITS: Tuolumne Road, W. to Fulkerth Road

LATITUDE: 37.5113764

LONGITUDE: -120.8765571

DATES/TIMES: 02/04/21, 14:20 to 15:10

DIRECTION: Northbound + Southbound

85% SPEED 44

10 mph PACE 34 - 43 MPH

AVG. SPEED 39 MPH

POSTED SPEED 35 MPH / N.P. MPH

MPH																					
70																					0
69																					0
68																					0
67																					0
66																					0
65																					0
64																					0
63																					0
62																					0
61																					0
60																					0
59																					0
58	X																				1
57																					0
56																					0
55	X																				1
54	X																				1
53	X																				1
52																					0
51																					0
50	X	X																			2
49	X																				1
48	X	X																			2
47	X	X	X	X																	4
46	X	X	X	X	X																5
45	X	X	X	X	X	X	X	X	X	X	X										12
44	X	X	X	X	X	X															6
43	X	X	X	X	X	X															7
42	X	X	X	X	X	X	X	X	X	X	X	X									14
41	X	X	X	X	X	X	X	X													9
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
39	X	X	X	X	X	X	X	X	X	X	X	X									12
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
36	X	X	X	X	X	X	X	X	X	X	X	X									12
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
34	X	X	X	X	X	X	X	X	X												11
33	X	X	X	X	X	X															7
32	X	X	X	X	X	X															7
31	X	X	X																		3
30	X	X	X																		3
29	X																				1
28	X																				1
27	X																				1
26																					0
25	X																				1
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Crowell Road

LIMITS: Paseo Belleza to Monte Vista Avenue, W.

LATITUDE: 37.530865

LONGITUDE: -120.8622871

DATES/TIMES: 02/11/11, 13:50 to 14:50

02/11/21, 09:00 to 09:20

02/11/21, 10:20 to 11:30

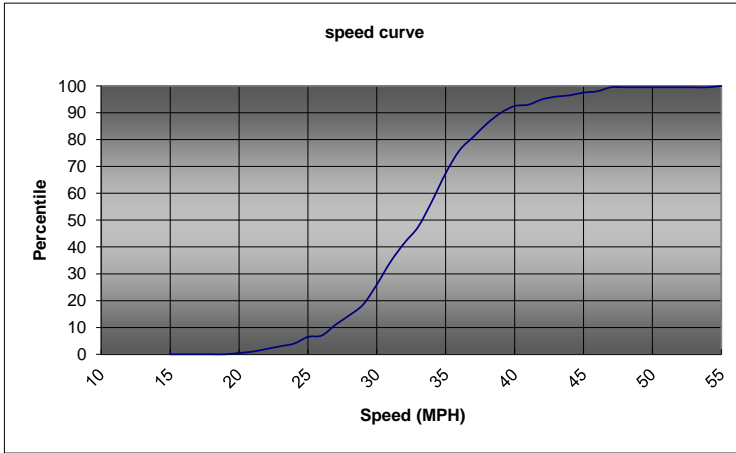
DIRECTION: Northbound + Southbound

85% SPEED 38

10 mph PACE 30 - 39 MPH

AVG. SPEED 34 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					
55	X																				1
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47	X	X	X																		3
46	X																				1
45	X	X																			2
44	X																				1
43	X	X																			2
42	X	X	X	X																	4
41	X																				1
40	X	X	X	X	X																5
39	X	X	X	X	X	X	X	X													8
38	X	X	X	X	X	X	X	X	X	X											10
37	X	X	X	X	X	X	X	X	X	X	X										10
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	17
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	8
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	8
26	X																				1
25	X	X	X	X	X																5
24	X	X																			2
23	X	X																			2
22	X	X																			2
21	X																				1
20	X																				1
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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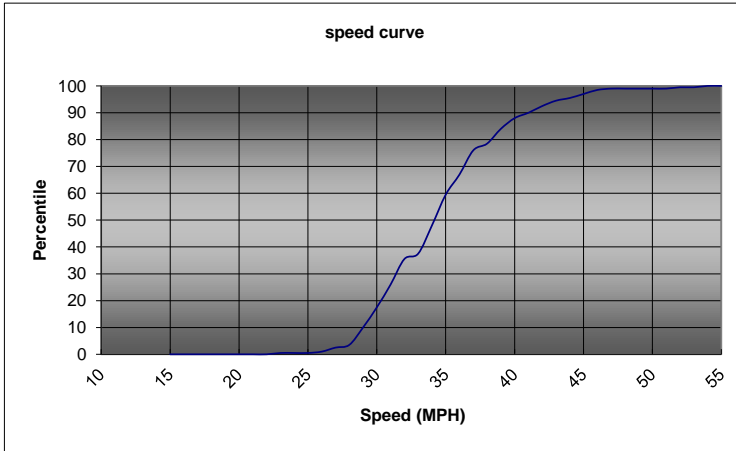
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Crowell Road

LIMITS: Monte Vista Avenue, W. to Tuolumne Road, W.

LATITUDE: 37.5196826

LONGITUDE: -120.8626403

DATES/TIMES: 02/10/21, 10:40 to 11:30

02/10/21, 13:30 to 13:50

DIRECTION: Northbound + Southbound

85% SPEED 40

10 mph PACE 29 - 38 MPH

AVG. SPEED 35 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																					
55																					0
54	X																				1
53																					0
52	X																				1
51																					0
50																					0
49																					0
48																					0
47	X																				1
46	X	X	X																		3
45	X	X	X																		3
44	X	X																			2
43	X	X	X	X																	4
42	X	X	X	X	X																5
41	X	X	X	X																	4
40	X	X	X	X	X	X	X	X													8
39	X	X	X	X	X	X	X	X	X	X											11
38	X	X	X	X	X																5
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				18
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
33	X	X	X	X																	4
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				17
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
29	X	X	X	X	X	X	X	X	X	X											13
28	X	X																			2
27	X	X	X																		3
26	X																				1
25																					0
24																					0
23	X																				1
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Daubenberger Road, N.

LIMITS: Tuolumne Road, E. to East Avenue

LATITUDE: 37.5026052

LONGITUDE: -120.8168355

DATES/TIMES: 03/04/21, 14:10 to 15:16

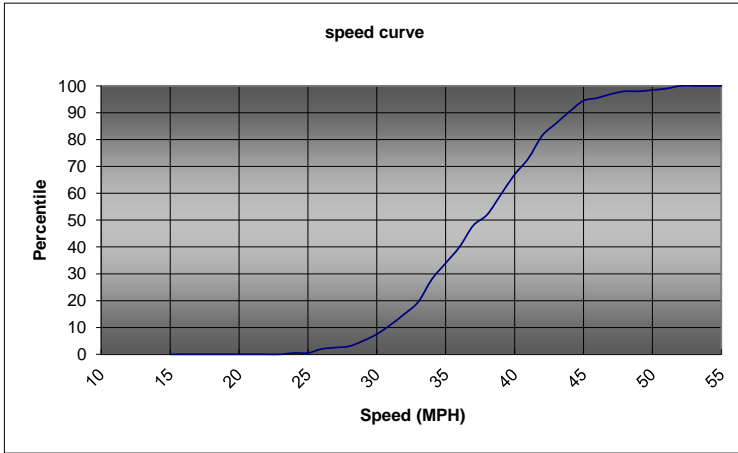
DIRECTION: Southbound + Northbound

85% SPEED 43

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH												
55												0
54												0
53												0
52	X	X										2
51	X											1
50	X											1
49												0
48	X	X										2
47	X	X	X									3
46	X	X										2
45	X	X	X	X	X	X	X	X				8
44	X	X	X	X	X	X	X	X	X			9
43	X	X	X	X	X	X	X	X	X			9
42	X	X	X	X	X	X	X	X	X	X	X	17
41	X	X	X	X	X	X	X	X	X	X	X	12
40	X	X	X	X	X	X	X	X	X	X	X	15
39	X	X	X	X	X	X	X	X	X	X	X	15
38	X	X	X	X	X	X	X					8
37	X	X	X	X	X	X	X	X	X	X	X	16
36	X	X	X	X	X	X	X	X	X			12
35	X	X	X	X	X	X	X	X	X			12
34	X	X	X	X	X	X	X	X	X	X	X	17
33	X	X	X	X	X	X	X					9
32	X	X	X	X	X	X						8
31	X	X	X	X	X	X						7
30	X	X	X	X								5
29	X	X	X	X								4
28	X											1
27	X											1
26	X	X	X									3
25												0
24	X											1
23												0
22												0
21												0
20												0
19												0
18												0
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Delbon Avenue

LIMITS: Olive Avenue, N. to Colorado Avenue

LATITUDE: 37.5104808

LONGITUDE: -120.8382648

DATES/TIMES: 03/11/21, 14:30 to 15:30

03/18/21, 11:00 to 11:30

04/06/21, 13:30 to 14:30

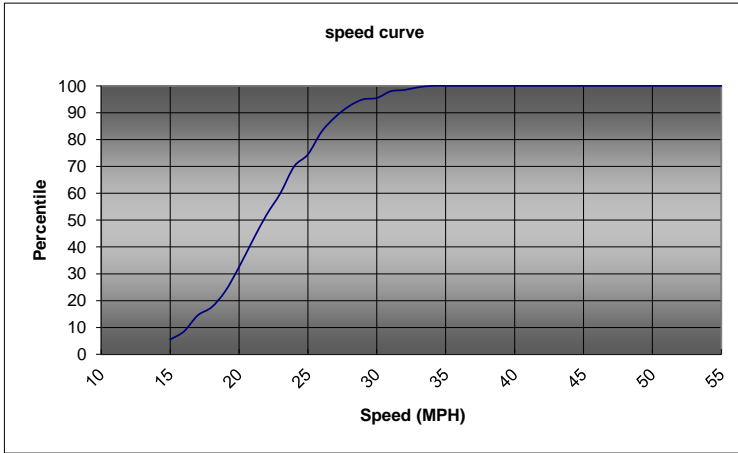
DIRECTION: Eastbound + Westbound

85% SPEED 27

10 mph PACE 19 - 28 MPH

AVG. SPEED 22 MPH

POSTED SPEED N.P. MPH / N.P. MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35																					0
34	X																				1
33	X	X																			2
32	X																				1
31	X	X	X	X	X																5
30	X																				1
29	X	X	X	X	X																5
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X	X												11
26	X	X	X	X	X	X	X	X	X	X	X										17
25	X	X	X	X	X	X	X	X	X	X	X										9
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				19
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			20
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			18
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			12
18	X	X	X	X	X																6
17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			12
16	X	X	X	X	X																6
15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			11
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Del's Lane

LIMITS: Monte Vista Avenue, W. to Golden State Boulevard, N.

LATITUDE: 37.5194334

LONGITUDE: -120.8581051

DATES/TIMES: 03/10/21, 13:30 to 14:50

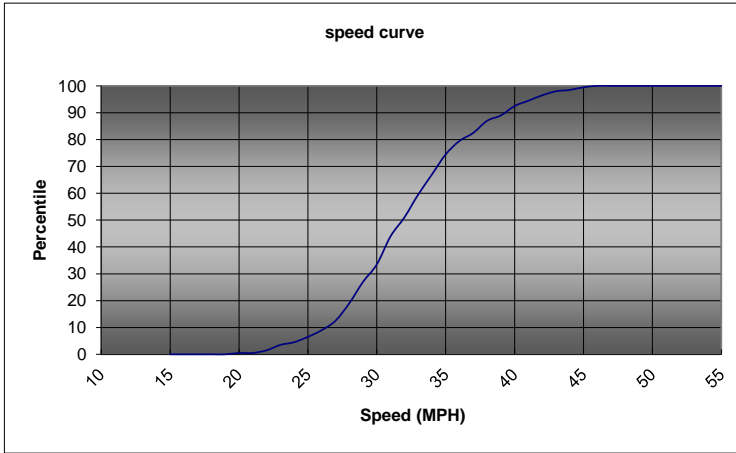
DIRECTION: Southbound + Northbound

85% SPEED 38

10 mph PACE 27 - 36 MPH

AVG. SPEED 33 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																	
55																	0
54																	0
53																	0
52																	0
51																	0
50																	0
49																	0
48																	0
47																	0
46	X																1
45	X	X															2
44	X																1
43	X	X	X														3
42	X	X	X	X													4
41	X	X	X	X													4
40	X	X	X	X	X	X											7
39	X	X	X	X													4
38	X	X	X	X	X	X	X										9
37	X	X	X	X	X												6
36	X	X	X	X	X	X	X	X									10
35	X	X	X	X	X	X	X	X	X	X	X						15
34	X	X	X	X	X	X	X	X	X	X	X	X					15
33	X	X	X	X	X	X	X	X	X	X	X	X	X				17
32	X	X	X	X	X	X	X	X	X	X	X	X					14
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21
30	X	X	X	X	X	X	X	X	X	X	X	X					13
29	X	X	X	X	X	X	X	X	X	X	X	X					16
28	X	X	X	X	X	X	X	X	X	X	X						13
27	X	X	X	X	X												7
26	X	X	X	X	X												5
25	X	X	X	X													4
24	X	X															2
23	X	X	X	X													4
22	X	X															2
21																	0
20	X																1
19																	0
18																	0
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Denair Avenue, N.

LIMITS: E. Canal Drive to Hawkeye Avenue, E.

LATITUDE: 37.5029469

LONGITUDE: -120.8436018

DATES/TIMES: 04/01/21, 09:00 to 11:30

05/18/21, 13:30 to 15:30

05/19/21, 09:00 to 11:30

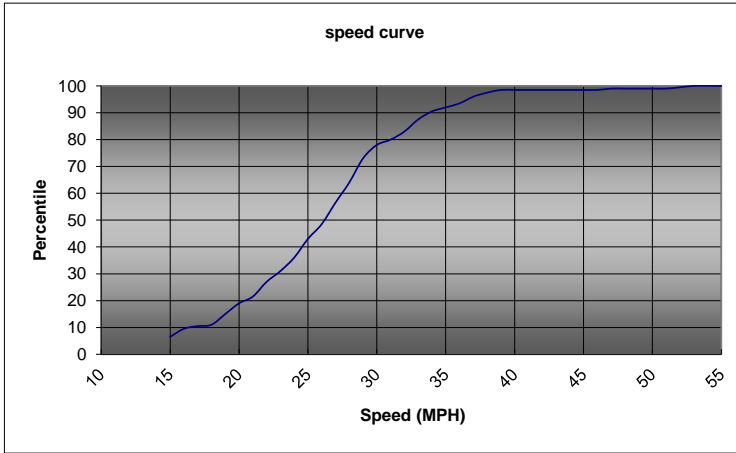
DIRECTION: Southbound + Northbound

85% SPEED 33

10 mph PACE 21 - 30 MPH

AVG. SPEED 26 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH											TOTAL	
55												0
54												0
53	X											1
52	X											1
51												0
50												0
49												0
48												0
47	X											1
46												0
45												0
44												0
43												0
42												0
41												0
40												0
39	X	X										2
38	X	X	X									3
37	X	X	X	X	X							5
36	X	X	X									3
35	X	X	X									3
34	X	X	X	X	X	X						6
33	X	X	X	X	X	X	X	X				9
32	X	X	X	X	X							6
31	X	X	X	X								4
30	X	X	X	X	X	X	X	X	X			10
29	X	X	X	X	X	X	X	X	X	X	X	18
28	X	X	X	X	X	X	X	X	X	X		15
27	X	X	X	X	X	X	X	X	X	X	X	16
26	X	X	X	X	X	X	X	X	X			11
25	X	X	X	X	X	X	X	X	X	X		14
24	X	X	X	X	X	X	X	X				10
23	X	X	X	X	X	X						8
22	X	X	X	X	X	X	X	X				11
21	X	X	X	X	X							5
20	X	X	X	X	X	X						8
19	X	X	X	X	X	X						8
18	X											1
17	X	X										2
16	X	X	X	X	X	X						6
15	X	X	X	X	X	X						7
14	X											1
13												0
12	X	X	X									3
11	X	X										2
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Denair Avenue, N

LIMITS: Hawkeye Avenue, E. to North Avenue

LATITUDE: 37.5088316

LONGITUDE: -120.8433173

DATES/TIMES: 04/29/21, 09:10 to 10:30

04/29/21, 13:30 to 15:30

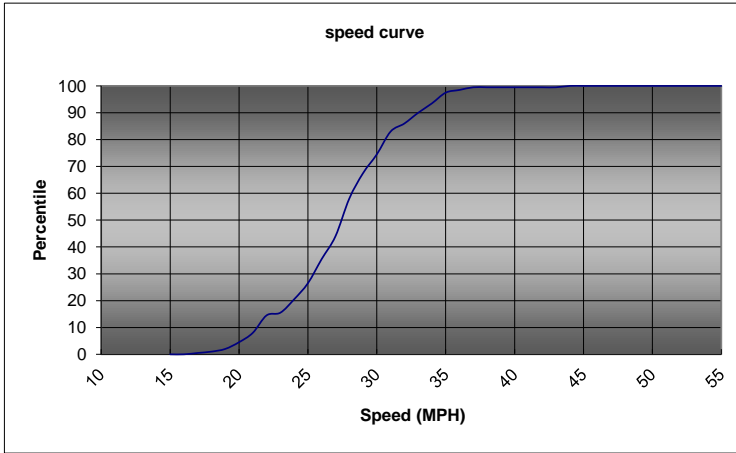
DIRECTION: Northbound + Southbound

85% SPEED 32

10 mph PACE 22 - 31 MPH

AVG. SPEED 28 MPH

POSTED SPEED N.P. MPH / 25 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44	X																				1
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37	X	X																			2
36	X	X																			2
35	X	X	X	X	X	X	X	X													8
34	X	X	X	X	X	X	X														7
33	X	X	X	X	X	X	X														8
32	X	X	X	X	X																6
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
30	X	X	X	X	X	X	X	X	X	X	X	X	X								14
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						19
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	28
27	X	X	X	X	X	X	X	X	X	X	X	X	X								17
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X							18
25	X	X	X	X	X	X	X	X	X	X											12
24	X	X	X	X	X	X	X	X													10
23	X	X																			2
22	X	X	X	X	X	X	X	X	X	X											13
21	X	X	X	X	X	X															7
20	X	X	X	X																	5
19	X	X																			2
18	X																				1
17	X																				1
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Dianne Drive

LIMITS: Main Street, W. to Fulkerth Road

LATITUDE: 37.4988921

LONGITUDE: -120.88089

DATES/TIMES: 05/19/21, 09:00 to 11:30

05/19/21, 13:30 to 14:00

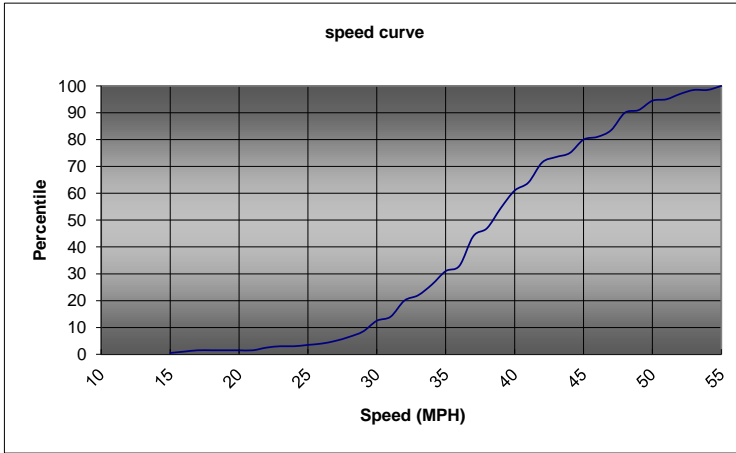
DIRECTION: Northbound + Southbound

85% SPEED 48

10 mph PACE 34 - 43 MPH

AVG. SPEED 39 MPH

POSTED SPEED 45 MPH / 45 MPH



MPH																					
55	X	X	X																		3
54																					0
53	X	X	X																		3
52	X	X	X	X																	4
51	X																				1
50	X	X	X	X	X	X	X														7
49	X	X																			2
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						13
47	X	X	X	X	X																5
46	X	X																			2
45	X	X	X	X	X	X	X	X	X	X	X	X	X								10
44	X	X	X																		3
43	X	X	X	X																	4
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
41	X	X	X	X	X																6
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						13
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
38	X	X	X	X	X	X															6
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
36	X	X	X	X																	4
35	X	X	X	X	X	X	X	X	X	X											10
34	X	X	X	X	X	X	X														8
33	X	X	X	X																	4
32	X	X	X	X	X	X	X	X	X	X	X										12
31	X	X	X																		3
30	X	X	X	X	X	X	X	X													8
29	X	X	X	X																	4
28	X	X	X																		3
27	X	X																			2
26	X																				1
25	X																				1
24																					0
23	X																				1
22	X	X																			2
21																					0
20																					0
19																					0
18																					0
17	X																				1
16	X																				1
15																					0
14																					0
13																					0
12	X																				1
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: East Avenue

LIMITS: Golden State Boulevard, N. to Bell Street

LATITUDE: 37.4927078

LONGITUDE: -120.8395023

DATES/TIMES: 03/03/21, 09:35 to 10:40

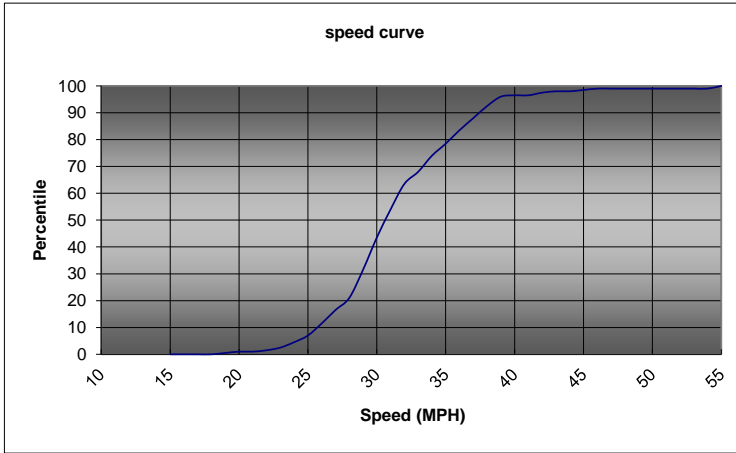
DIRECTION: Eastbound + Westbound

85% SPEED 37

10 mph PACE 27 - 36 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH



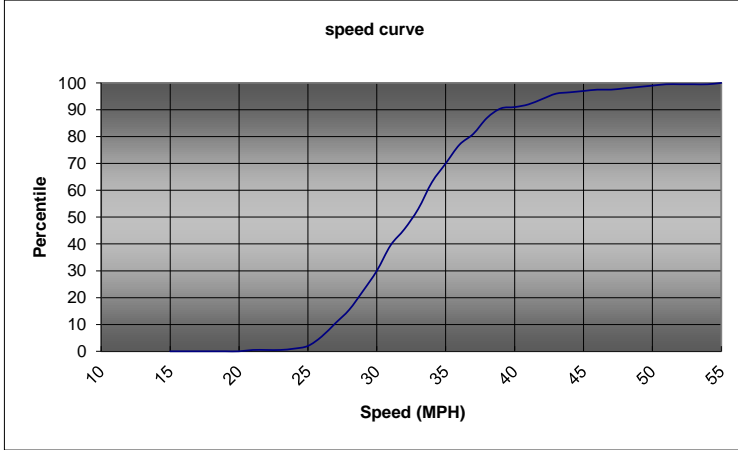
MPH																					
55	X	X																			2
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46	X																				1
45	X																				1
44																					0
43	X																				1
42	X	X																			2
41																					0
40	X																				1
39	X	X	X	X	X	X	X														7
38	X	X	X	X	X	X	X	X	X												9
37	X	X	X	X	X	X	X	X	X												9
36	X	X	X	X	X	X	X	X	X	X											10
35	X	X	X	X	X	X	X	X	X												9
34	X	X	X	X	X	X	X	X	X	X	X										12
33	X	X	X	X	X	X	X	X	X												9
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						19
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				21
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
28	X	X	X	X	X	X	X	X	X												9
27	X	X	X	X	X	X	X	X	X	X											10
26	X	X	X	X	X	X	X	X	X												9
25	X	X	X	X	X																5
24	X	X	X	X																	4
23	X	X																			2
22	X																				1
21																					0
20	X																				1
19	X																				1
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: East Avenue
 LIMITS: Bell Street to Johnson Road, N.
 LATITUDE: 37.4926629
 LONGITUDE: -120.8286409
 DATES/TIMES: 02/10/21, 13:30 to 14:20
 DIRECTION: Eastbound + Westbound
 85% SPEED 38
 10 mph PACE 29 - 38 MPH
 AVG. SPEED 34 MPH
 POSTED SPEED 35 MPH / 35 MPH

MPH																					
55	X																				1
54																					0
53																					0
52																					0
51	X																				1
50	X																				1
49	X																				1
48	X																				1
47																					0
46	X																				1
45	X																				1
44	X																				1
43	X	X	X	X																	4
42	X	X	X	X																	4
41	X	X																			2
40	X																				1
39	X	X	X	X	X	X	X														7
38	X	X	X	X	X	X	X	X	X	X											12
37	X	X	X	X	X	X	X														8
36	X	X	X	X	X	X	X	X	X	X	X										14
35	X	X	X	X	X	X	X	X	X	X	X	X									14
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
33	X	X	X	X	X	X	X	X	X	X	X	X	X								15
32	X	X	X	X	X	X	X	X	X	X	X										12
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						19
30	X	X	X	X	X	X	X	X	X	X	X	X	X								15
29	X	X	X	X	X	X	X	X	X	X	X										14
28	X	X	X	X	X	X	X	X	X												10
27	X	X	X	X	X	X	X	X													10
26	X	X	X	X	X	X															7
25	X	X																			2
24	X																				1
23																					0
22																					0
21	X																				1
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: East Avenue

LIMITS: Johnson Road, N. to Daubenberger Road, N.

LATITUDE: 37.4926572

LONGITUDE: -120.824301

DATES/TIMES: 02/10/21, 09:30 to 10:50

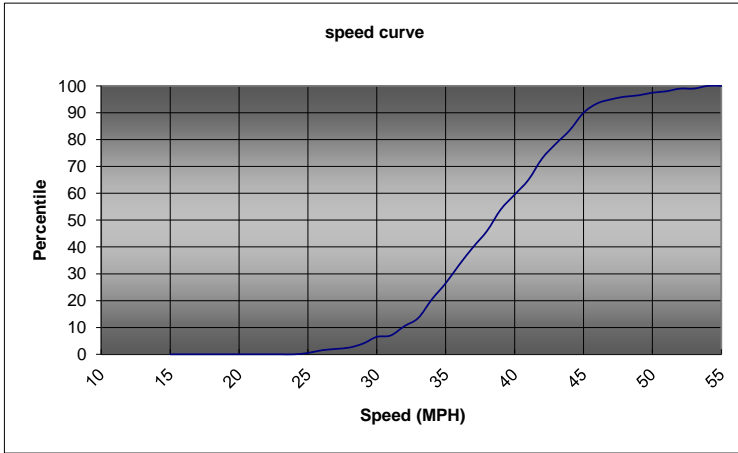
DIRECTION: Eastbound + Westbound

85% SPEED 45

10 mph PACE 34 - 43 MPH

AVG. SPEED 39 MPH

POSTED SPEED 45 MPH / 45 MPH



MPH																	
55																	0
54	X	X															2
53																	0
52	X	X															2
51	X																1
50	X	X															2
49	X																1
48	X	X															2
47	X	X	X														3
46	X	X	X	X	X	X	X										7
45	X	X	X	X	X	X	X	X	X	X	X	X	X				13
44	X	X	X	X	X	X	X	X	X	X							10
43	X	X	X	X	X	X	X	X	X	X							11
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X			16
41	X	X	X	X	X	X	X	X	X	X							11
40	X	X	X	X	X	X	X	X	X	X							11
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X			16
38	X	X	X	X	X	X	X	X	X	X	X						12
37	X	X	X	X	X	X	X	X	X	X	X	X					13
36	X	X	X	X	X	X	X	X	X	X	X	X	X				14
35	X	X	X	X	X	X	X	X	X	X	X	X					12
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X			14
33	X	X	X	X	X	X											6
32	X	X	X	X	X	X											7
31	X																1
30	X	X	X	X	X												5
29	X	X	X														3
28	X																1
27	X																1
26	X	X															2
25	X																1
24																	0
23																	0
22																	0
21																	0
20																	0
19																	0
18																	0
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



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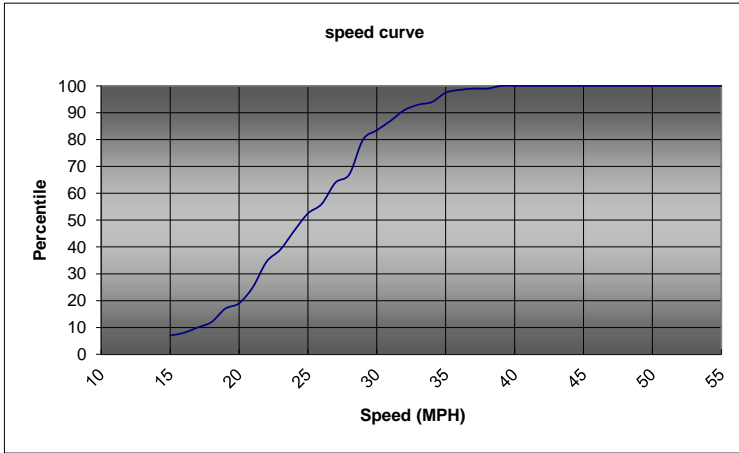
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: El Capitan Drive

LIMITS: Berkeley Avenue, N. to Quincy Road

LATITUDE: 37.502177

LONGITUDE: -120.8251795

DATES/TIMES: 05/18/21, 09:00 to 15:30

05/19/21, 09:00 to 12:00

DIRECTION: Eastbound + Westbound

85% SPEED 31

10 mph PACE 21 - 30 MPH

AVG. SPEED 25 MPH

POSTED SPEED 25 MPH / 25 MPH

MPH																	
55																	0
54																	0
53																	0
52																	0
51																	0
50																	0
49																	0
48																	0
47																	0
46																	0
45																	0
44																	0
43																	0
42																	0
41																	0
40																	0
39	X	X															2
38																	0
37	X																1
36	X	X															2
35	X	X	X	X	X	X	X										7
34	X	X															2
33	X	X	X	X													4
32	X	X	X	X	X	X	X										8
31	X	X	X	X	X	X	X										7
30	X	X	X	X	X	X											7
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	26
28	X	X	X	X	X	X											6
27	X	X	X	X	X	X	X	X	X	X	X	X					16
26	X	X	X	X	X	X											7
25	X	X	X	X	X	X	X	X	X	X							13
24	X	X	X	X	X	X	X	X	X	X	X						14
23	X	X	X	X	X	X	X										9
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X			19
21	X	X	X	X	X	X	X	X	X								12
20	X	X	X	X													4
19	X	X	X	X	X	X	X	X									10
18	X	X	X	X													4
17	X	X	X	X													4
16	X	X															2
15	X	X															2
14	X	X	X	X	X	X											6
13	X																1
12	X																1
11	X																1
10	X	X	X														3
TOTAL:																	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Fifth Street

LIMITS: Lander Avenue to "F" Street, W.

LATITUDE: 37.4876836

LONGITUDE: -120.846519

DATES/TIMES: 04/20/21, 09:00 to 11:30

04/20/21, 13:30 to 15:30

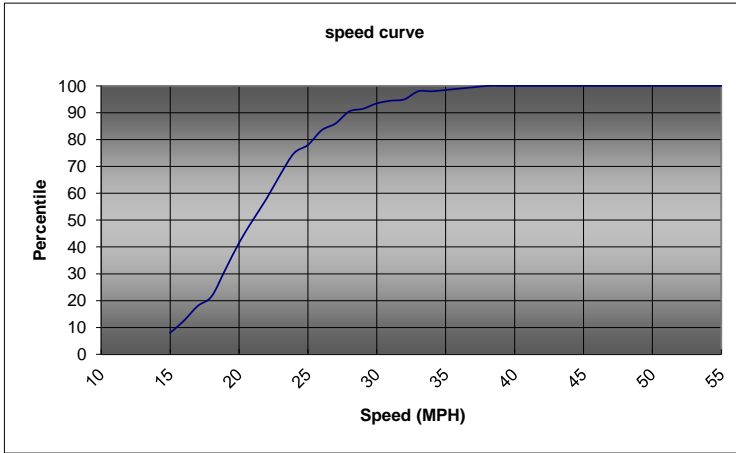
DIRECTION: Southbound + Northbound

85% SPEED 27

10 mph PACE 15 - 24 MPH

AVG. SPEED 22 MPH

POSTED SPEED N.P. MPH / 25 MPH



MPH																					TOTAL
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38	X																				1
37	X																				1
36	X																				1
35	X																				1
34																					0
33	X	X	X	X	X	X															6
32	X																				1
31	X	X																			2
30	X	X	X	X																	4
29	X	X																			2
28	X	X	X	X	X	X	X	X													9
27	X	X	X	X																	5
26	X	X	X	X	X	X	X	X	X												11
25	X	X	X	X	X																6
24	X	X	X	X	X	X	X	X	X	X	X	X	X								16
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			20
19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		20
18	X	X	X	X	X	X															7
17	X	X	X	X	X	X	X	X	X												11
16	X	X	X	X	X	X	X														9
15	X	X	X	X	X	X	X	X	X	X	X	X									16
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	

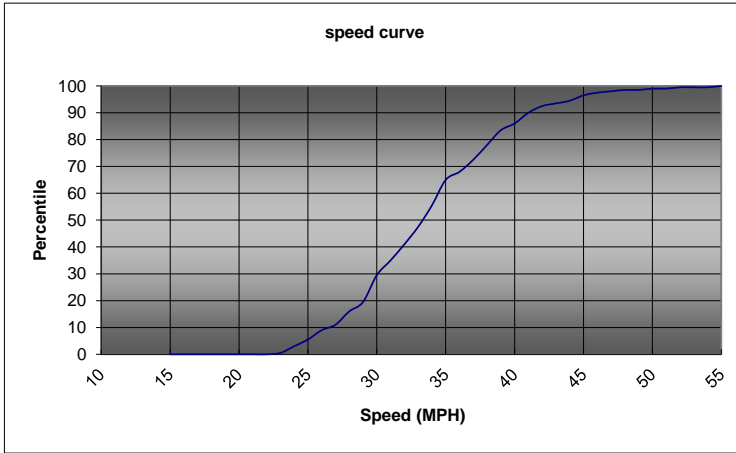


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Speed Survey

Prepared For:
City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Fifth Street

LIMITS: "F" Street, W. to Linwood Avenue, E.

LATITUDE: 37.4811758

LONGITUDE: -120.8392143

DATES/TIMES: 02/11/21, 09:00 to 11:00

DIRECTION: Westbound + Eastbound

85% SPEED 40

10 mph PACE 30 - 39 MPH

AVG. SPEED 34 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																						
55	X																				1	
54																						0
53																						0
52	X																					1
51																						0
50	X																					1
49																						0
48	X																					1
47	X																					1
46	X	X																				2
45	X	X	X	X																		4
44	X	X																				2
43	X	X																				2
42	X	X	X	X	X																	5
41	X	X	X	X	X	X	X	X														8
40	X	X	X	X	X																	5
39	X	X	X	X	X	X	X	X	X	X	X											11
38	X	X	X	X	X	X	X	X	X	X	X											11
37	X	X	X	X	X	X	X	X														9
36	X	X	X	X	X	X																6
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
33	X	X	X	X	X	X	X	X	X	X	X	X										13
32	X	X	X	X	X	X	X	X	X	X	X											12
31	X	X	X	X	X	X	X	X	X	X	X											11
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
29	X	X	X	X	X	X																7
28	X	X	X	X	X	X	X	X														10
27	X	X	X	X																		4
26	X	X	X	X	X	X																7
25	X	X	X	X																		5
24	X	X	X	X	X																	5
23	X																					1
22																						0
21																						0
20																						0
19																						0
18																						0
17																						0
16																						0
15																						0
14																						0
13																						0
12																						0
11																						0
10																						0
TOTAL:																				200		



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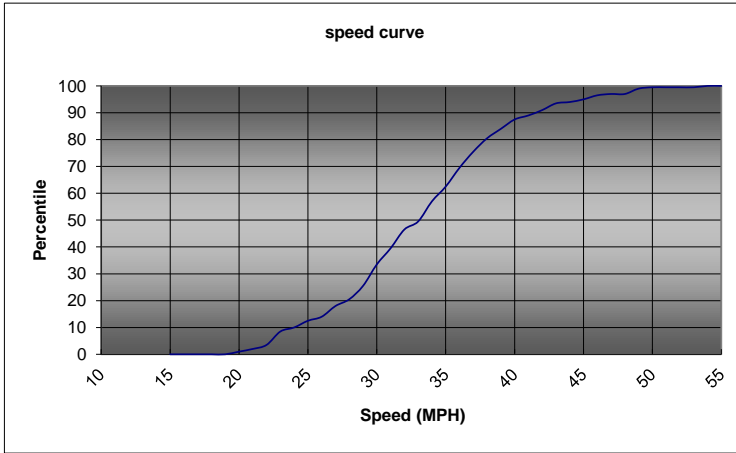
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: First Street, N.

LIMITS: Chestnut Street to Olive Avenue, E.

LATITUDE: 37.4996029

LONGITUDE: -120.8531503

DATES/TIMES: 03/03/21, 11:00 to 11:30

03/03/21, 13:30 to 14:25

DIRECTION: Northbound + Southbound

85% SPEED 40

10 mph PACE 29 - 38 MPH

AVG. SPEED 33 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																			
55																			0
54	X																		1
53																			0
52																			0
51																			0
50	X																		1
49	X	X	X	X															4
48																			0
47	X																		1
46	X	X	X																3
45	X	X																	2
44	X																		1
43	X	X	X	X	X														5
42	X	X	X	X															4
41	X	X	X																3
40	X	X	X	X	X	X	X												7
39	X	X	X	X	X	X	X												7
38	X	X	X	X	X	X	X	X	X										10
37	X	X	X	X	X	X	X	X	X	X	X								12
36	X	X	X	X	X	X	X	X	X	X	X	X	X						14
35	X	X	X	X	X	X	X	X	X	X	X	X							11
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
33	X	X	X	X	X	X	X	X	X	X	X	X							6
32	X	X	X	X	X	X	X	X	X	X	X	X	X						14
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X					12
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16
29	X	X	X	X	X	X	X	X	X	X	X	X							10
28	X	X	X	X	X														5
27	X	X	X	X	X	X	X												8
26	X	X	X																3
25	X	X	X	X	X														5
24	X	X	X																3
23	X	X	X	X	X	X	X	X	X	X	X	X							10
22	X	X	X																3
21	X	X																	2
20	X	X																	2
19																			0
18																			0
17																			0
16																			0
15																			0
14																			0
13																			0
12																			0
11																			0
10																			0
TOTAL:																			200



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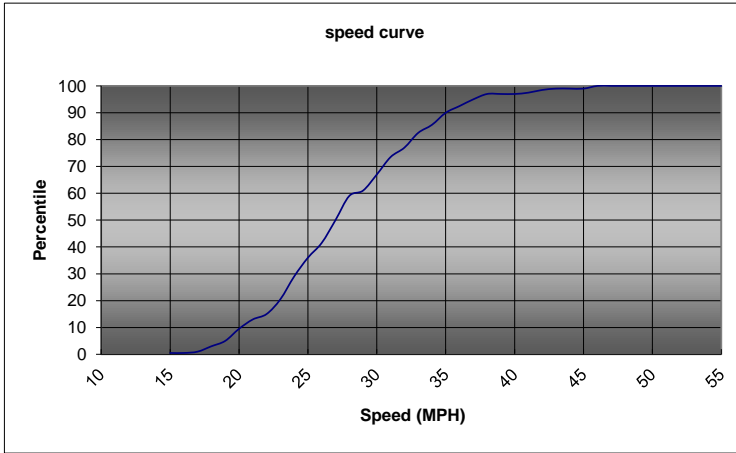
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: First Street, S.

LIMITS: Olive Avenue, E. to "F" Street, W.

LATITUDE: 37.4904231

LONGITUDE: -120.8431272

DATES/TIMES: 04/21/21, 13:30 to 14:30

04/22/21, 09:00 to 11:30

DIRECTION: Southbound + Northbound

85% SPEED 34

10 mph PACE 24 - 33 MPH

AVG. SPEED 28 MPH

POSTED SPEED 25 MPH / 25 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46	X	X																			2
45																					0
44																					0
43	X																				1
42	X	X																			2
41	X																				1
40																					0
39																					0
38	X	X	X	X																	4
37	X	X	X	X	X																5
36	X	X	X	X	X																5
35	X	X	X	X	X	X	X	X													9
34	X	X	X	X	X																6
33	X	X	X	X	X	X	X	X	X	X											11
32	X	X	X	X	X	X															7
31	X	X	X	X	X	X	X	X	X	X	X										13
30	X	X	X	X	X	X	X	X	X	X	X	X									12
29	X	X	X	X																	4
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					17
26	X	X	X	X	X	X	X	X	X	X											11
25	X	X	X	X	X	X	X	X	X	X	X	X	X								14
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
23	X	X	X	X	X	X	X	X	X												11
22	X	X	X	X																	4
21	X	X	X	X	X	X															7
20	X	X	X	X	X	X	X	X													9
19	X	X	X	X																	4
18	X	X	X	X																	4
17	X																				1
16																					0
15	X																				1
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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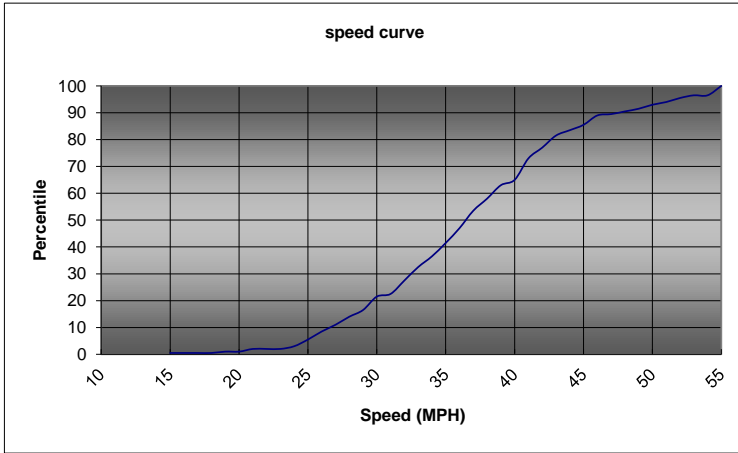
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: First Street, S.

LIMITS: "F" Street, W. to Golf Road

LATITUDE: 37.481587

LONGITUDE: -120.833304

DATES/TIMES: 02/09/21, 13:30 to 15:10
02/10/21, 15:10 to 15:30
02/11/21, 11:00 to 11:30

DIRECTION: Eastbound + Westbound

85% SPEED 45

10 mph PACE 32 - 41 MPH

AVG. SPEED 37 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																					
55	X	X	X	X	X	X															7
54																					0
53	X	X																			2
52	X	X	X																		3
51	X	X																			2
50	X	X	X																		3
49	X	X																			2
48	X	X																			2
47	X																				1
46	X	X	X	X	X	X	X														7
45	X	X	X	X																	4
44	X	X	X	X																	4
43	X	X	X	X	X	X	X	X	X												9
42	X	X	X	X	X	X	X														8
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
40	X	X	X	X																	4
39	X	X	X	X	X	X	X	X	X												10
38	X	X	X	X	X	X	X	X													9
37	X	X	X	X	X	X	X	X	X	X	X	X									13
36	X	X	X	X	X	X	X	X	X	X											11
35	X	X	X	X	X	X	X	X	X												10
34	X	X	X	X	X	X	X														8
33	X	X	X	X	X	X	X	X	X												10
32	X	X	X	X	X	X	X	X													10
31	X	X																			2
30	X	X	X	X	X	X	X	X	X												10
29	X	X	X	X																	5
28	X	X	X	X	X																6
27	X	X	X	X																	5
26	X	X	X	X	X																6
25	X	X	X	X																	5
24	X	X																			2
23																					0
22																					0
21	X	X																			2
20																					0
19	X																				1
18																					0
17																					0
16																					0
15	X																				1
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Fosberg Road

LIMITS: Sunday Drive to Monte Vista Avenue, E.

LATITUDE: 37.5274234

LONGITUDE: -120.8444093

DATES/TIMES: 03/31/21, 09:00 to 11:30

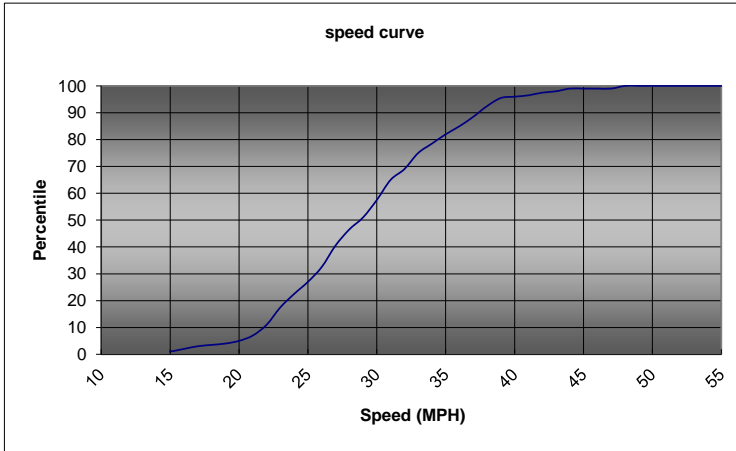
DIRECTION: Northbound + Southbound

85% SPEED 36

10 mph PACE 23 - 32 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48	X	X																			2
47																					0
46																					0
45																					0
44	X	X																			2
43	X																				1
42	X	X																			2
41	X																				1
40	X																				1
39	X	X	X	X	X	X															6
38	X	X	X	X	X	X	X	X													8
37	X	X	X	X	X	X	X														7
36	X	X	X	X	X	X															6
35	X	X	X	X	X	X	X														7
34	X	X	X	X	X	X															7
33	X	X	X	X	X	X	X	X	X	X											12
32	X	X	X	X	X	X	X														8
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
30	X	X	X	X	X	X	X	X	X	X	X	X									13
29	X	X	X	X	X	X	X	X													9
28	X	X	X	X	X	X	X	X	X	X	X										12
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
26	X	X	X	X	X	X	X	X	X	X											11
25	X	X	X	X	X	X	X	X	X												9
24	X	X	X	X	X	X	X	X	X	X											10
23	X	X	X	X	X	X	X	X	X	X	X	X									13
22	X	X	X	X	X	X	X														8
21	X	X	X	X																	4
20	X	X																			2
19	X																				1
18	X																				1
17	X	X																			2
16	X	X																			2
15	X	X																			2
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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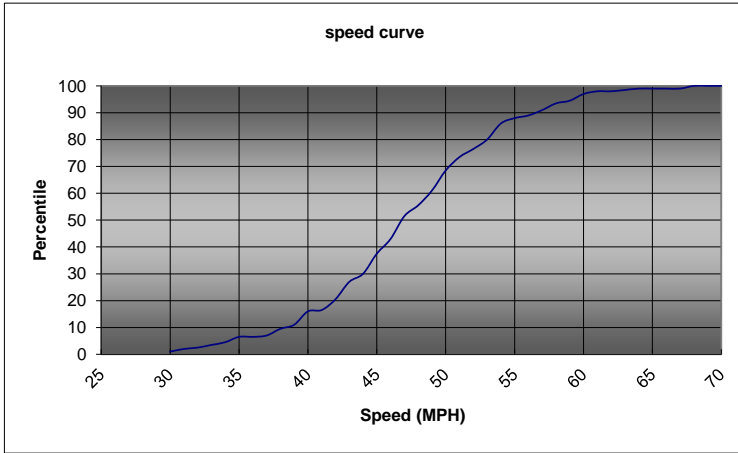
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Fransil Lane

LIMITS: Main Street, W. to Fulkerth Road

LATITUDE: 37.5005354

LONGITUDE: -120.8899868

DATES/TIMES: 02/25/21, 14:50 to 15:30

04/13/21, 10:50 to 15:30

04/14/21, 09:00 to 10:20

DIRECTION: Northbound + Southbound

85% SPEED 54

10 mph PACE 42 - 51 MPH

AVG. SPEED 48 MPH

POSTED SPEED 45 MPH / 45 MPH

MPH																	
70																	0
69																	0
68	X	X															2
67																	0
66																	0
65																	0
64	X																1
63	X																1
62																	0
61	X	X															2
60	X	X	X	X	X												5
59	X	X															2
58	X	X	X	X	X												5
57	X	X	X	X													4
56	X	X															2
55	X	X	X	X													4
54	X	X	X	X	X	X	X	X	X	X	X	X	X	X			12
53	X	X	X	X	X	X											7
52	X	X	X	X	X												6
51	X	X	X	X	X	X	X	X	X	X	X						10
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		15
49	X	X	X	X	X	X	X	X	X	X	X						11
48	X	X	X	X	X	X	X	X	X	X	X						8
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
46	X	X	X	X	X	X	X	X	X	X	X						11
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X			15
44	X	X	X	X	X												6
43	X	X	X	X	X	X	X	X	X	X	X	X	X				13
42	X	X	X	X	X	X	X										8
41	X																1
40	X	X	X	X	X	X	X	X	X								10
39	X	X	X														3
38	X	X	X	X													5
37	X																1
36																	0
35	X	X	X	X													4
34	X	X															2
33	X	X															2
32	X																1
31	X	X															2
30	X	X															2
29																	0
28																	0
27																	0
26																	0
25																	0
TOTAL:																200	



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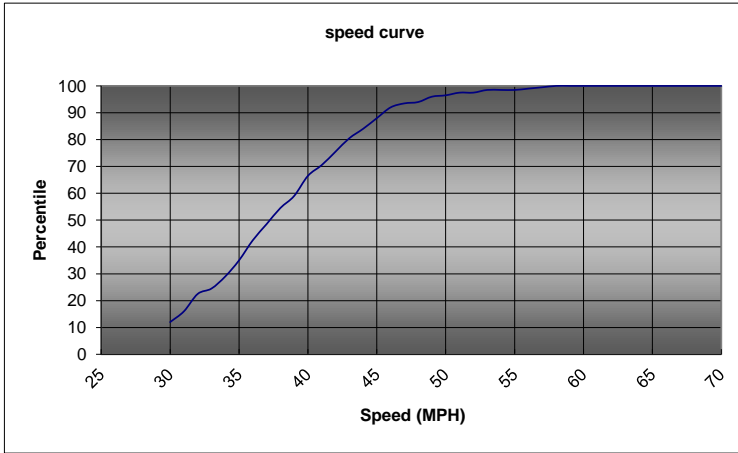
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Front Street

LIMITS: Golden State Boulevard, N. to W. Canal Drive

LATITUDE: 37.5024791

LONGITUDE: -120.8556891

DATES/TIMES: 04/01/21, 09:00 to 11:30
04/01/21, 13:30 to 15:30

DIRECTION: Southbound + Northbound

85% SPEED 45

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / N.P. MPH

MPH												
70												0
69												0
68												0
67												0
66												0
65												0
64												0
63												0
62												0
61												0
60												0
59												0
58	X											1
57	X											1
56	X											1
55												0
54												0
53	X	X										2
52												0
51	X	X										2
50	X											1
49	X	X	X	X								4
48	X											1
47	X	X	X									3
46	X	X	X	X	X	X	X					8
45	X	X	X	X	X	X	X					8
44	X	X	X	X	X	X	X					7
43	X	X	X	X	X	X	X	X	X			10
42	X	X	X	X	X	X	X	X	X			10
41	X	X	X	X	X	X	X					8
40	X	X	X	X	X	X	X	X	X	X	X	15
39	X	X	X	X	X	X	X					9
38	X	X	X	X	X	X	X	X	X			12
37	X	X	X	X	X	X	X	X	X			12
36	X	X	X	X	X	X	X	X	X	X	X	15
35	X	X	X	X	X	X	X	X	X			12
34	X	X	X	X	X	X	X					9
33	X	X	X	X								4
32	X	X	X	X	X	X	X	X	X	X		13
31	X	X	X	X	X	X	X					8
30	X	X	X	X	X	X	X					9
29	X	X	X	X								4
28	X	X	X									3
27	X	X	X	X	X							5
26	X	X										2
25	X											1
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Fulkerth Road

LIMITS: Tegner Road, N. to State Route 99

LATITUDE: 37.5072457

LONGITUDE: -120.8833085

DATES/TIMES: 02/04/21, 13:30 to 14:20

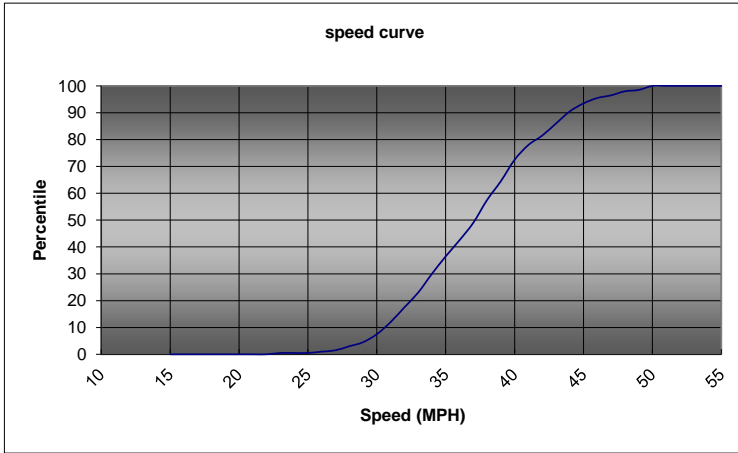
DIRECTION: Eastbound + Westbound

85% SPEED 43

10 mph PACE 32 - 41 MPH

AVG. SPEED 38 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH	Count
55	0
54	0
53	0
52	0
51	0
50	3
49	1
48	3
47	2
46	4
45	6
44	9
43	9
42	7
41	11
40	16
39	14
38	17
37	13
36	12
35	13
34	14
33	11
32	11
31	9
30	6
29	3
28	3
27	1
26	1
25	0
24	0
23	1
22	0
21	0
20	0
19	0
18	0
17	0
16	0
15	0
14	0
13	0
12	0
11	0
10	0
TOTAL:	200



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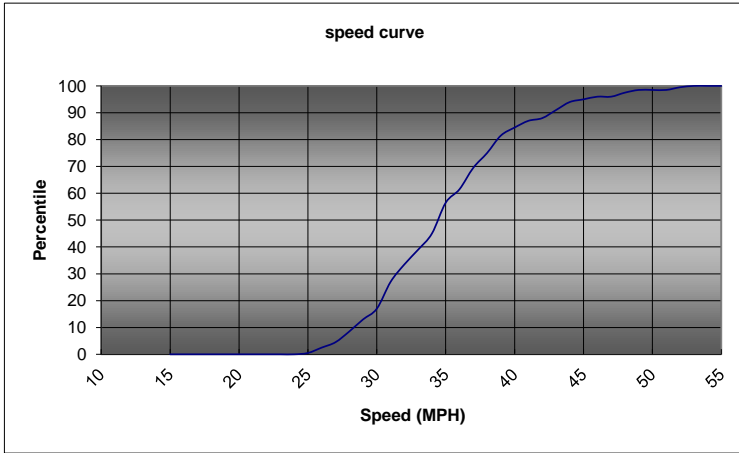
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Fulkerth Road

LIMITS: State Route 99 to N. Tully Road

LATITUDE: 37.5072733

LONGITUDE: -120.8732097

DATES/TIMES: 02/23/21, 09:00 to 10:50

DIRECTION: Westbound + Eastbound

85% SPEED 41

10 mph PACE 30 - 39 MPH

AVG. SPEED 35 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																					
55																					0
54																					0
53	X																				1
52	X	X																			2
51																					0
50																					0
49	X	X																			2
48	X	X	X																		3
47																					0
46	X	X																			2
45	X	X																			2
44	X	X	X	X	X	X															6
43	X	X	X	X	X	X															6
42	X	X																			2
41	X	X	X	X	X																5
40	X	X	X	X	X	X															6
39	X	X	X	X	X	X	X	X	X	X	X										13
38	X	X	X	X	X	X	X	X	X	X											11
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
36	X	X	X	X	X	X	X	X	X	X											10
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
34	X	X	X	X	X	X	X	X	X	X	X										12
33	X	X	X	X	X	X	X	X	X	X											11
32	X	X	X	X	X	X	X	X	X	X	X										13
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
30	X	X	X	X	X	X	X														8
29	X	X	X	X	X	X	X														9
28	X	X	X	X	X	X	X														8
27	X	X	X	X																	4
26	X	X	X	X																	4
25	X																				1
24																					0
23																					0
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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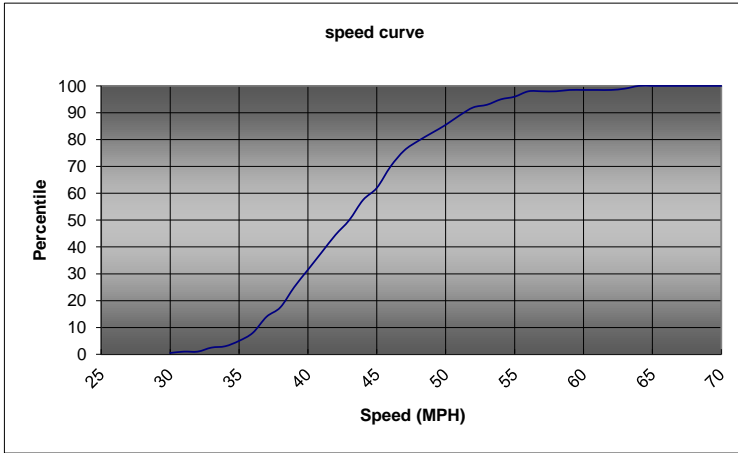
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Fulkerth Road

LIMITS: Tully Road, N. to Golden State Boulevard, N.

LATITUDE: 37.5072789

LONGITUDE: -120.8695338

DATES/TIMES: 03/24/21, 09:00 to 10:00

DIRECTION: Westbound + Eastbound

85% SPEED 50

10 mph PACE 39 - 48 MPH

AVG. SPEED 44 MPH

POSTED SPEED N.P. MPH / 40 MPH

MPH																					
70																					0
69																					0
68																					0
67																					0
66																					0
65																					0
64	X	X																			2
63	X																				1
62																					0
61																					0
60																					0
59	X																				1
58																					0
57																					0
56	X	X	X	X																	4
55	X	X																			2
54	X	X	X	X																	4
53	X	X																			2
52	X	X	X	X	X	X															6
51	X	X	X	X	X	X	X														7
50	X	X	X	X	X	X															6
49	X	X	X	X	X	X															6
48	X	X	X	X	X	X	X														7
47	X	X	X	X	X	X	X	X	X	X	X										12
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
45	X	X	X	X	X	X	X	X													9
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
43	X	X	X	X	X	X	X	X	X	X	X										11
42	X	X	X	X	X	X	X	X	X	X	X	X	X								13
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						13
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
38	X	X	X	X	X	X	X														7
37	X	X	X	X	X	X	X	X	X	X	X										12
36	X	X	X	X	X	X															6
35	X	X	X	X																	4
34	X																				1
33	X	X	X																		3
32																					0
31	X																				1
30																					0
29	X																				1
28																					0
27																					0
26																					0
25																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Fullerton Drive

LIMITS: Geer Road to Olive Avenue, N.

LATITUDE: 37.5269445

LONGITUDE: -120.8417329

DATES/TIMES: 05/18/21, 13:00 to 15:30
05/19/21, 09:00 to 15:30

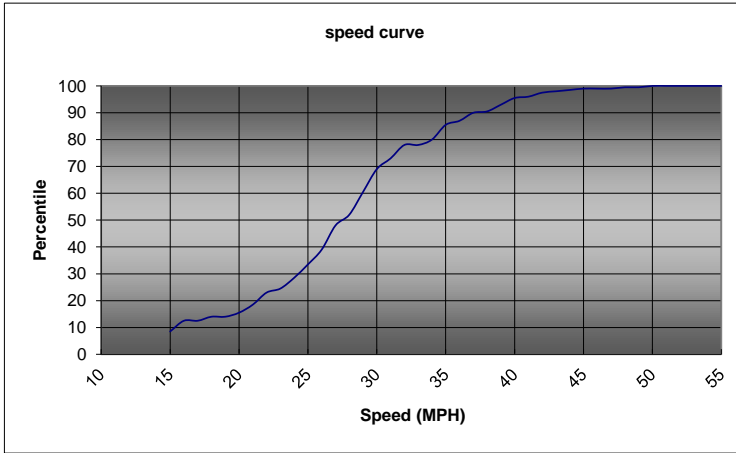
DIRECTION: Eastbound + Westbound

85% SPEED 35

10 mph PACE 23 - 32 MPH

AVG. SPEED 28 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X																				1
49																					0
48	X																				1
47																					0
46																					0
45	X																				1
44	X																				1
43	X																				1
42	X	X	X																		3
41	X																				1
40	X	X	X	X	X															5	
39	X	X	X	X	X															5	
38	X																				1
37	X	X	X	X	X	X														6	
36	X	X	X																		3
35	X	X	X	X	X	X	X	X	X	X	X	X	X							11	
34	X	X	X	X																	4
33																					0
32	X	X	X	X	X	X	X	X	X	X										10	
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				8	
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	17	
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	17	
28	X	X	X	X	X	X	X	X												8	
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18	
26	X	X	X	X	X	X	X	X	X	X	X								11		
25	X	X	X	X	X	X	X	X	X											10	
24	X	X	X	X	X	X	X													8	
23	X	X	X																		3
22	X	X	X	X	X	X	X	X												9	
21	X	X	X	X	X	X														6	
20	X	X	X																		3
19																					0
18	X	X	X																		3
17																					0
16	X	X	X	X	X	X	X	X												8	
15	X	X																			2
14																					0
13	X	X																			2
12	X	X	X	X	X															5	
11	X	X	X																		3
10	X	X	X	X	X															5	
TOTAL:																					200



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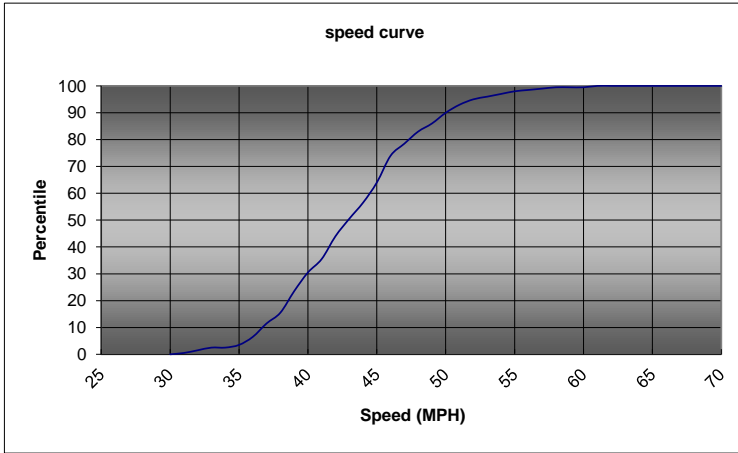
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Geer Road

LIMITS: Taylor Road, W. to Monte Vista Avenue, W.

LATITUDE: 37.5272634

LONGITUDE: -120.8489776

DATES/TIMES: 02/16/21, 10:30 to 11:30

DIRECTION: Southbound + Northbound

85% SPEED 49

10 mph PACE 39 - 48 MPH

AVG. SPEED 44 MPH

POSTED SPEED 45 MPH / 45 MPH

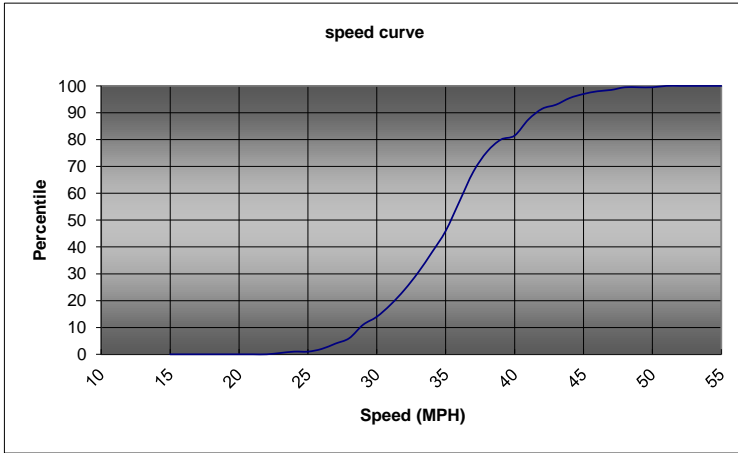
MPH												
70												0
69												0
68												0
67												0
66												0
65												0
64												0
63												0
62												0
61	X											1
60												0
59												0
58	X											1
57	X											1
56	X											1
55	X	X										2
54	X	X										2
53	X	X										2
52	X	X	X	X								4
51	X	X	X	X	X	X						6
50	X	X	X	X	X	X	X					8
49	X	X	X	X	X							6
48	X	X	X	X	X	X	X					9
47	X	X	X	X	X	X	X					9
46	X	X	X	X	X	X	X	X	X	X	X	20
45	X	X	X	X	X	X	X	X	X	X		15
44	X	X	X	X	X	X	X	X				12
43	X	X	X	X	X	X	X	X	X			13
42	X	X	X	X	X	X	X	X	X	X	X	17
41	X	X	X	X	X	X	X	X				10
40	X	X	X	X	X	X	X	X	X	X		14
39	X	X	X	X	X	X	X	X	X	X		16
38	X	X	X	X	X	X						8
37	X	X	X	X	X	X	X					10
36	X	X	X	X	X							6
35	X	X										2
34												0
33	X	X										2
32	X	X										2
31	X											1
30												0
29												0
28												0
27												0
26												0
25												0
TOTAL:												200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Geer Road

LIMITS: Monte Vista Avenue, W. to Golden State Boulevard, N.

LATITUDE: 37.5021176

LONGITUDE: -120.8489139

DATES/TIMES: 03/04/21, 09:45 to 10:12

DIRECTION: Northbound + Southbound

85% SPEED 41

10 mph PACE 29 - 38 MPH

AVG. SPEED 36 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51	X																				1
50																					0
49																					0
48	X	X																			2
47	X																				1
46	X	X																			2
45	X	X	X																		3
44	X	X	X	X	X																5
43	X	X	X																		3
42	X	X	X	X	X	X	X	X													8
41	X	X	X	X	X	X	X	X	X	X	X										12
40	X	X	X																		3
39	X	X	X	X	X	X	X	X	X												9
38	X	X	X	X	X	X	X	X	X	X	X	X	X								15
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13
32	X	X	X	X	X	X	X	X	X	X											11
31	X	X	X	X	X	X	X	X													9
30	X	X	X	X	X																6
29	X	X	X	X	X	X	X	X	X												10
28	X	X	X	X																	4
27	X	X	X	X																	4
26	X	X																			2
25																					0
24	X																				1
23	X																				1
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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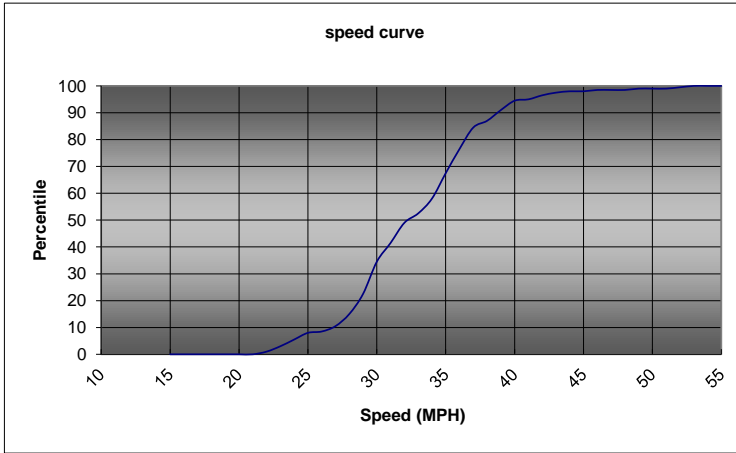
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Georgetown Avenue

LIMITS: Walnut Road, N. to Del's Lane

LATITUDE: 37.5182393

LONGITUDE: -120.8602771

DATES/TIMES: 03/11/21, 09:00 to 11:30

03/11/21, 13:30 to 15:30

DIRECTION: Eastbound + Westbound

85% SPEED 38

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																					
55																					0
54																					0
53	X																				1
52	X																				1
51																					0
50																					0
49	X																				1
48																					0
47																					0
46	X																				1
45																					0
44	X																				1
43	X	X																			2
42	X	X	X																		3
41	X																				1
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	8
38	X	X	X	X	X																5
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11
33	X	X	X	X	X	X															7
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15
28	X	X	X	X	X	X	X	X	X												9
27	X	X	X	X																	4
26	X																				1
25	X	X	X	X	X																5
24	X	X	X	X	X																5
23	X	X	X	X																	4
22	X	X																			2
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Georgetown Avenue

LIMITS: Del's Lane to Andre Lane

LATITUDE: 37.518235

LONGITUDE: -120.8565623

DATES/TIMES: 04/07/21, 09:00 to 11:30

04/07/21, 13:30 to 15:30

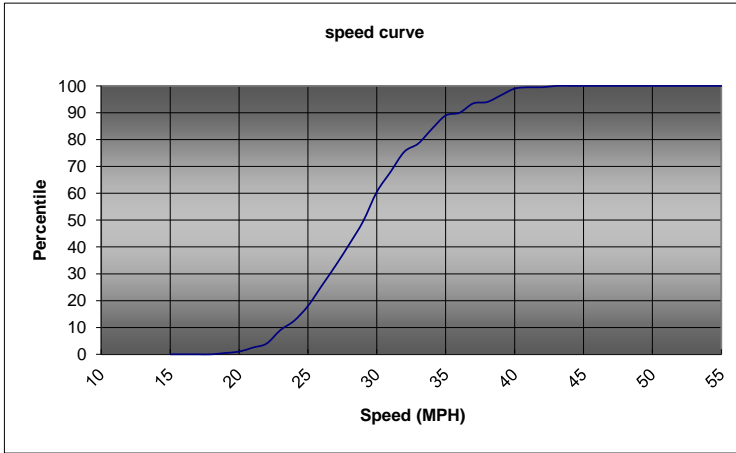
DIRECTION: Westbound + Eastbound

85% SPEED 35

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 25 MPH / 25 MPH



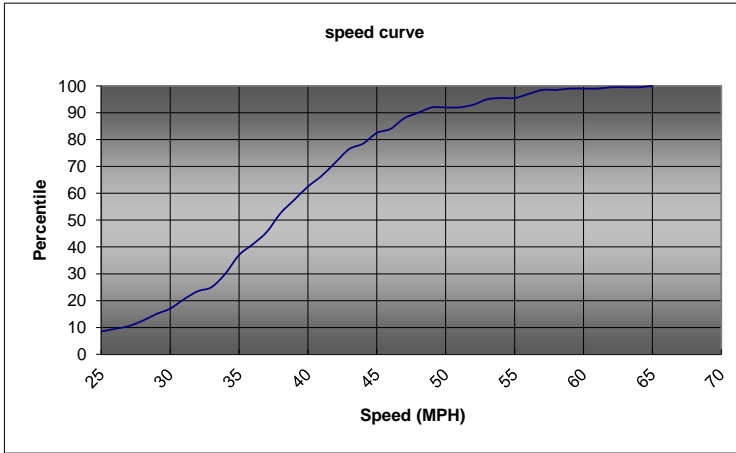
MPH											
55											0
54											0
53											0
52											0
51											0
50											0
49											0
48											0
47											0
46											0
45											0
44											0
43	X										1
42											0
41	X										1
40	X	X	X	X	X						5
39	X	X	X	X	X						5
38	X										1
37	X	X	X	X	X	X					7
36	X	X									2
35	X	X	X	X	X	X	X	X			10
34	X	X	X	X	X	X	X	X	X		11
33	X	X	X	X	X						6
32	X	X	X	X	X	X	X	X	X	X	15
31	X	X	X	X	X	X	X	X	X	X	15
30	X	X	X	X	X	X	X	X	X	X	22
29	X	X	X	X	X	X	X	X	X	X	17
28	X	X	X	X	X	X	X	X	X	X	16
27	X	X	X	X	X	X	X	X	X	X	15
26	X	X	X	X	X	X	X	X	X	X	15
25	X	X	X	X	X	X	X	X			11
24	X	X	X	X	X						7
23	X	X	X	X	X	X	X				10
22	X	X	X								3
21	X	X	X								3
20	X										1
19	X										1
18											0
17											0
16											0
15											0
14											0
13											0
12											0
11											0
10											0
TOTAL:											200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Glenwood Avenue, W.
 LIMITS: Linwood Avenue, W. to Lander Avenue
 LATITUDE: 37.4742814
 LONGITUDE: -120.8520692
 DATES/TIMES: 02/17/21, 13:30 to 15:00
04/06/21, 14:50 to 15:30
 DIRECTION: Northbound + Southbound
 85% SPEED 47
 10 mph PACE 34 - 43 MPH
 AVG. SPEED 38 MPH
 POSTED SPEED 45 MPH / 45 MPH

MPH																	
65	X																1
64																	0
63																	0
62	X																1
61																	0
60																	0
59	X																1
58																	0
57	X	X	X														3
56	X	X	X														3
55																	0
54	X																1
53	X	X	X	X													4
52	X	X															2
51																	0
50																	0
49	X	X	X	X													4
48	X	X	X	X													4
47	X	X	X	X	X	X	X	X									8
46	X	X	X														3
45	X	X	X	X	X	X	X	X									8
44	X	X	X	X													4
43	X	X	X	X	X	X	X	X	X	X							10
42	X	X	X	X	X	X	X	X	X	X							10
41	X	X	X	X	X	X	X	X									8
40	X	X	X	X	X	X	X	X	X								10
39	X	X	X	X	X	X	X	X	X								10
38	X	X	X	X	X	X	X	X	X	X	X	X	X				14
37	X	X	X	X	X	X	X	X									9
36	X	X	X	X	X	X	X	X									8
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X			14
34	X	X	X	X	X	X	X	X	X	X							10
33	X	X	X														3
32	X	X	X	X	X												6
31	X	X	X	X	X	X											7
30	X	X	X	X													4
29	X	X	X	X	X												5
28	X	X	X	X													4
27	X	X															2
26	X	X															2
25	X	X															2
24	X	X															2
23	X	X	X	X	X	X	X	X	X								9
22	X																1
21	X	X															2
20	X																1
TOTAL:																	200



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Glenwood Avenue, E.

LIMITS: Lander Avenue to Golf Road

LATITUDE: 37.4745316

LONGITUDE: -120.8410966

DATES/TIMES: 02/09/21, 09:00 to 10:10

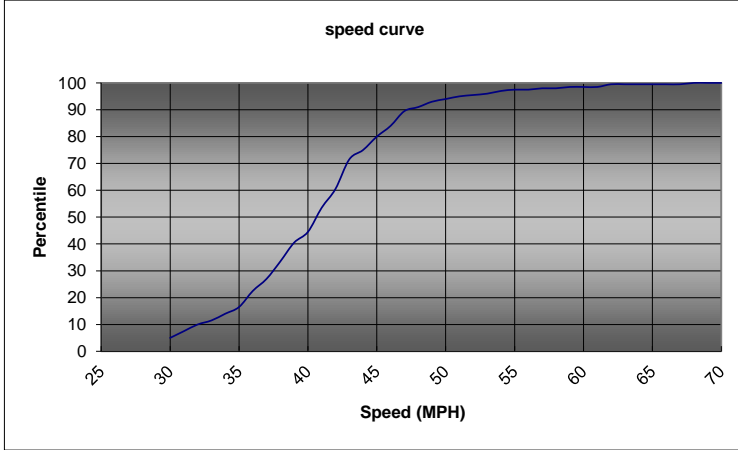
DIRECTION: Westbound + Eastbound

85% SPEED 47

10 mph PACE 36 - 45 MPH

AVG. SPEED 41 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH																					
70																					0
69																					0
68	X																				1
67																					0
66																					0
65																					0
64																					0
63																					0
62	X	X																			2
61																					0
60																					0
59	X																				1
58																					0
57	X																				1
56																					0
55	X																				1
54	X	X																			2
53	X																				1
52	X																				1
51	X	X																			2
50	X	X																			2
49	X	X	X	X																	4
48	X	X	X																		3
47	X	X	X	X	X	X	X	X	X	X											11
46	X	X	X	X	X	X	X	X	X												8
45	X	X	X	X	X	X	X	X	X	X											10
44	X	X	X	X	X	X															7
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
42	X	X	X	X	X	X	X	X	X	X	X	X	X								14
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
40	X	X	X	X	X	X	X														8
39	X	X	X	X	X	X	X	X	X	X	X										14
38	X	X	X	X	X	X	X	X	X	X											13
37	X	X	X	X	X	X	X														9
36	X	X	X	X	X	X	X	X	X												12
35	X	X	X	X																	5
34	X	X	X	X																	5
33	X	X	X																		3
32	X	X	X	X	X																5
31	X	X	X	X	X																5
30	X	X	X	X	X																5
29	X	X	X																		3
28	X																				1
27																					0
26	X																				1
25																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Golden State Boulevard, N.

LIMITS: Fulkerth Road to Canal Drive, W.

LATITUDE: 37.5062446

LONGITUDE: -120.8595087

DATES/TIMES: 02/24/21, 09:00 to 10:00

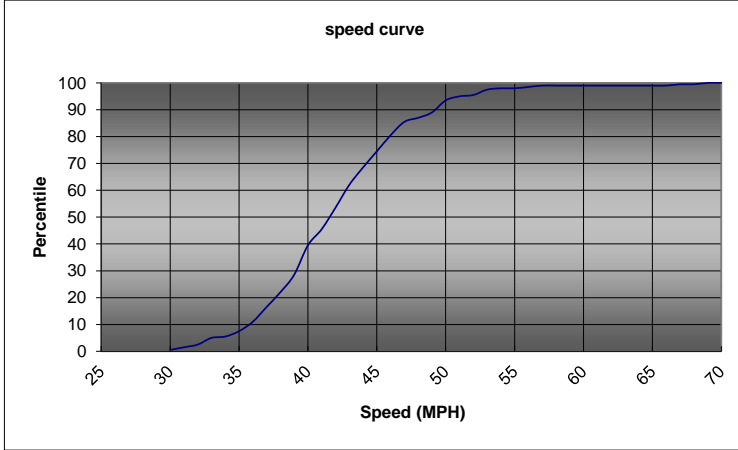
DIRECTION: Northbound + Southbound

85% SPEED 47

10 mph PACE 37 - 46 MPH

AVG. SPEED 42 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH																					
70																					0
69	X																				1
68																					0
67	X																				1
66																					0
65																					0
64																					0
63																					0
62																					0
61																					0
60																					0
59																					0
58																					0
57	X																				1
56	X																				1
55																					0
54	X																				1
53	X	X	X	X																	4
52	X																				1
51	X	X	X																		3
50	X	X	X	X	X	X	X	X	X											9	
49	X	X	X	X																	4
48	X	X	X																		3
47	X	X	X	X	X	X	X	X	X	X										10	
46	X	X	X	X	X	X	X	X	X	X	X									12	
45	X	X	X	X	X	X	X	X	X	X	X	X								12	
44	X	X	X	X	X	X	X	X	X	X	X	X	X							13	
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				12
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13	
38	X	X	X	X	X	X	X	X	X	X	X	X	X							11	
37	X	X	X	X	X	X	X	X	X	X	X	X								11	
36	X	X	X	X	X	X														7	
35	X	X	X	X																	4
34	X																				1
33	X	X	X	X	X																5
32	X	X																			2
31	X	X																			2
30	X																				1
29																					0
28																					0
27																					0
26																					0
25																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Golden State Boulevard, N.

LIMITS: Canal Drive, W. to Main Street, W.

LATITUDE: 37.4982692

LONGITUDE: -120.8486448

DATES/TIMES: 03/04/21, 09:00 to 09:30

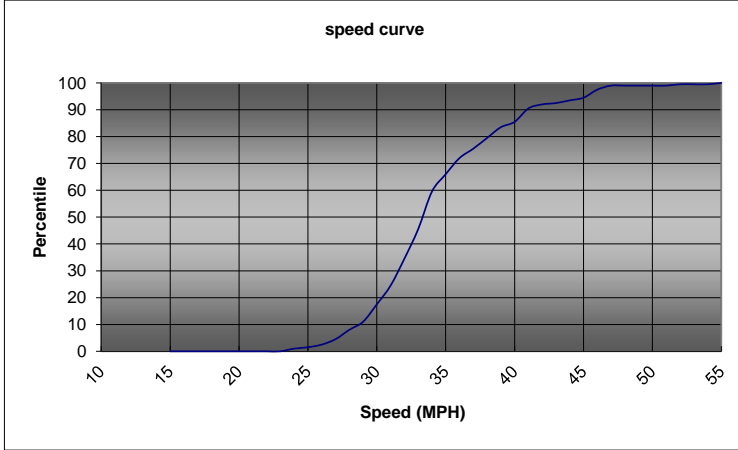
DIRECTION: Northbound + Southbound

85% SPEED 40

10 mph PACE 30 - 39 MPH

AVG. SPEED 35 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH	Count
55	1
54	0
53	0
52	1
51	0
50	0
49	0
48	0
47	3
46	6
45	2
44	2
43	1
42	3
41	10
40	4
39	8
38	8
37	7
36	12
35	13
34	28
33	22
32	20
31	14
30	13
29	6
28	7
27	4
26	2
25	1
24	2
23	0
22	0
21	0
20	0
19	0
18	0
17	0
16	0
15	0
14	0
13	0
12	0
11	0
10	0
TOTAL:	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Golden State Boulevard, S.

LIMITS: East Avenue to 1,100 feet south of W. "F" Street

LATITUDE: 37.4908469

LONGITUDE: -120.8416417

DATES/TIMES: 02/11/21, 14:50 to 15:20

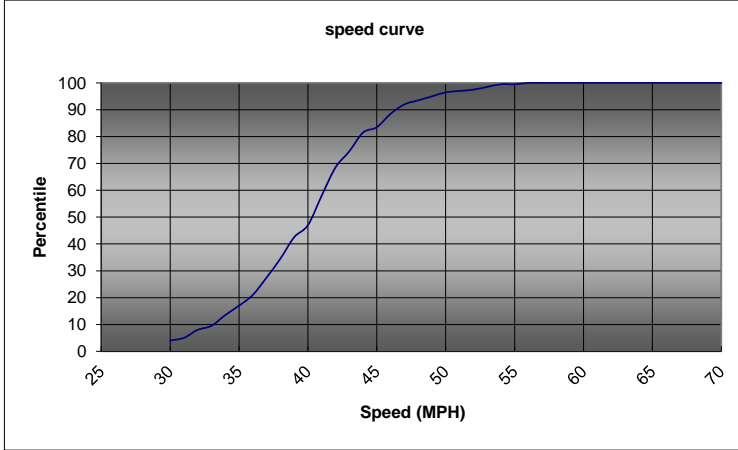
DIRECTION: Southbound + Northbound

85% SPEED 46

10 mph PACE 35 - 44 MPH

AVG. SPEED 40 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH																			
70																			0
69																			0
68																			0
67																			0
66																			0
65																			0
64																			0
63																			0
62																			0
61																			0
60																			0
59																			0
58																			0
57																			0
56	X																		1
55																			0
54	X	X																	2
53	X	X																	2
52	X																		1
51	X																		1
50	X	X	X																3
49	X	X	X																3
48	X	X	X																3
47	X	X	X	X	X	X													7
46	X	X	X	X	X	X	X	X	X										10
45	X	X	X	X															4
44	X	X	X	X	X	X	X	X	X	X	X								14
43	X	X	X	X	X	X	X	X	X	X	X	X							12
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X					14
37	X	X	X	X	X	X	X	X	X	X	X	X	X						13
36	X	X	X	X	X	X	X												8
35	X	X	X	X	X	X													7
34	X	X	X	X	X	X	X												8
33	X	X	X																3
32	X	X	X	X	X	X													6
31	X	X																	2
30	X																		1
29	X	X	X																3
28																			0
27	X	X	X																3
26	X																		1
25																			0
TOTAL:																		200	



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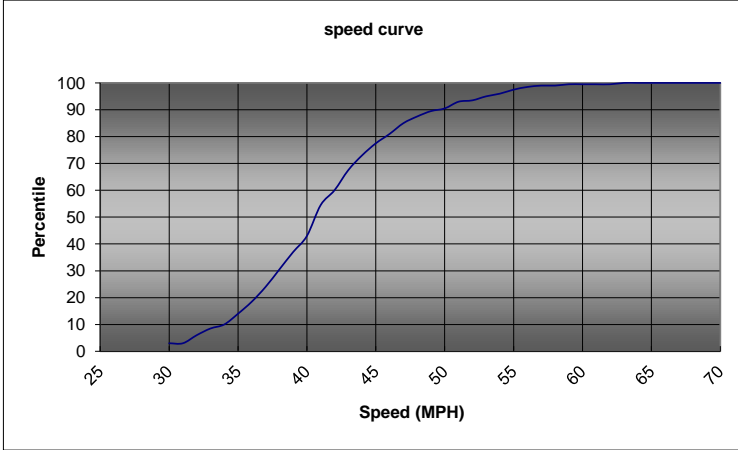
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Golf Road

LIMITS: First Street, S. to State Route 99

LATITUDE: 37.4764601

LONGITUDE: -120.8306815

DATES/TIMES: 02/09/21, 10:20 to 11:10

DIRECTION: Northbound + Southbound

85% SPEED 47

10 mph PACE 36 - 45 MPH

AVG. SPEED 42 MPH

POSTED SPEED 45 MPH / 45 MPH

MPH																			
70																			0
69																			0
68																			0
67																			0
66																			0
65																			0
64																			0
63	X																		1
62																			0
61																			0
60																			0
59	X																		1
58																			0
57	X																		1
56	X	X																	2
55	X	X	X																3
54	X	X																	2
53	X	X	X																3
52	X																		1
51	X	X	X	X	X														5
50	X	X																	2
49	X	X	X	X															4
48	X	X	X	X	X														5
47	X	X	X	X	X	X	X												8
46	X	X	X	X	X	X	X												7
45	X	X	X	X	X	X	X	X											9
44	X	X	X	X	X	X	X	X	X										11
43	X	X	X	X	X	X	X	X	X	X	X								15
42	X	X	X	X	X	X	X	X	X	X	X	X							11
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
40	X	X	X	X	X	X	X	X	X	X	X	X	X						12
39	X	X	X	X	X	X	X	X	X	X	X	X	X						13
38	X	X	X	X	X	X	X	X	X	X	X	X	X						13
37	X	X	X	X	X	X	X	X	X	X	X	X	X						11
36	X	X	X	X	X	X	X	X	X	X	X	X	X						9
35	X	X	X	X	X	X	X	X	X	X	X	X	X						8
34	X	X	X																3
33	X	X	X	X	X														5
32	X	X	X	X	X	X													6
31																			0
30	X	X	X																3
29	X																		1
28	X	X																	2
27																			0
26																			0
25																			0
TOTAL:																			200



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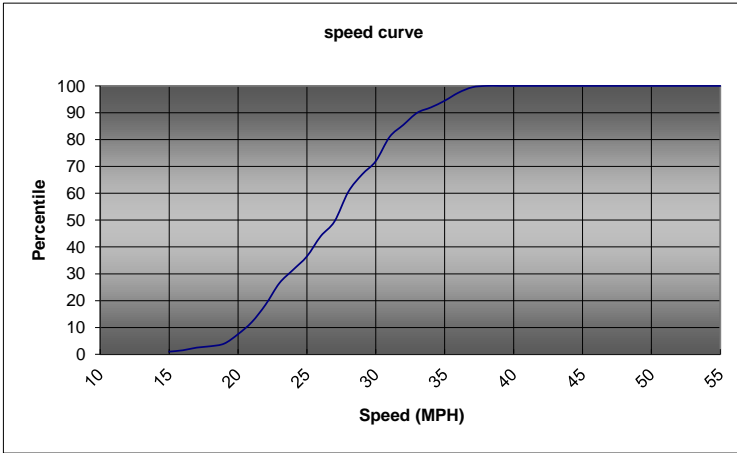
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Grant Avenue

LIMITS: Chestnut Street to Main Street, W.

LATITUDE: 37.4962133

LONGITUDE: -120.8554682

DATES/TIMES: 03/02/21, 09:40 to 11:30

DIRECTION: Southbound + Northbound

85% SPEED 32

10 mph PACE 22 - 31 MPH

AVG. SPEED 27 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH	Count
55	0
54	0
53	0
52	0
51	0
50	0
49	0
48	0
47	0
46	0
45	0
44	0
43	0
42	0
41	0
40	0
39	0
38	1
37	4
36	6
35	5
34	4
33	9
32	9
31	18
30	10
29	13
28	22
27	11
26	15
25	10
24	10
23	16
22	13
21	9
20	7
19	2
18	1
17	2
16	1
15	2
14	0
13	0
12	0
11	0
10	0
TOTAL:	200



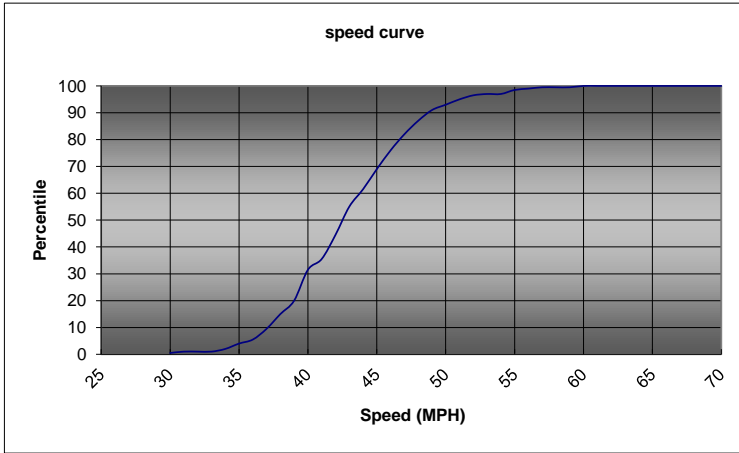
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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Hawkeye Avenue, W.

LIMITS: Golden State Boulevard, N. to Geer Road

LATITUDE: 37.5073628

LONGITUDE: -120.8590838

DATES/TIMES: 02/23/21, 13:30 to 14:00

DIRECTION: Westbound + Eastbound

85% SPEED 48

10 mph PACE 38 - 47 MPH

AVG. SPEED 43 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH																					
70																					0
69																					0
68																					0
67																					0
66																					0
65																					0
64																					0
63																					0
62																					0
61																					0
60	X																				1
59																					0
58																					0
57	X																				1
56	X																				1
55	X	X	X																		3
54																					0
53	X																				1
52	X	X	X																		3
51	X	X	X	X																	4
50	X	X	X	X																4	
49	X	X	X	X	X	X	X	X												8	
48	X	X	X	X	X	X	X	X	X	X										10	
47	X	X	X	X	X	X	X	X	X	X										12	
46	X	X	X	X	X	X	X	X	X	X	X	X								14	
45	X	X	X	X	X	X	X	X	X	X	X	X	X						15		
44	X	X	X	X	X	X	X	X	X	X	X	X	X						13		
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
41	X	X	X	X	X	X	X	X												8	
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
39	X	X	X	X	X	X	X	X												10	
38	X	X	X	X	X	X	X	X	X											11	
37	X	X	X	X	X	X	X													8	
36	X	X	X																		3
35	X	X	X	X																	4
34	X	X																			2
33																					0
32																					0
31	X																				1
30	X																				1
29																					0
28																					0
27																					0
26																					0
25																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Hawkeye Avenue, E.

LIMITS: Geer Road to Colorado Avenue

LATITUDE: 37.5072631

LONGITUDE: -120.8373153

DATES/TIMES: 03/04/21, 15:00 to 15:30

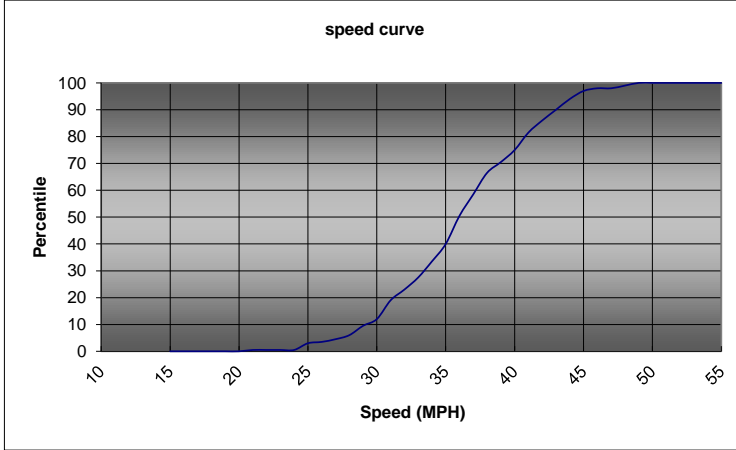
DIRECTION: Eastbound + Westbound

85% SPEED 42

10 mph PACE 33 - 42 MPH

AVG. SPEED 37 MPH

POSTED SPEED 40 MPH / 40 MPH



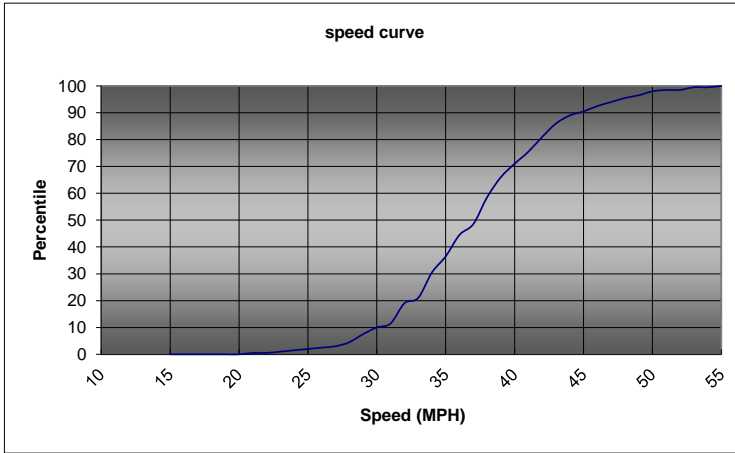
MPH																						
55																					0	
54																					0	
53																					0	
52																					0	
51																					0	
50																					0	
49	X	X																			2	
48	X	X																			2	
47																					0	
46	X	X																			2	
45	X	X	X	X	X	X	X														6	
44	X	X	X	X	X	X	X	X													8	
43	X	X	X	X	X	X	X	X													8	
42	X	X	X	X	X	X	X	X	X												9	
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13	
40	X	X	X	X	X	X	X	X	X												9	
39	X	X	X	X	X	X	X														8	
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16	
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16	
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21
35	X	X	X	X	X	X	X	X	X	X	X	X									13	
34	X	X	X	X	X	X	X	X	X	X											12	
33	X	X	X	X	X	X	X	X													9	
32	X	X	X	X	X	X															8	
31	X	X	X	X	X	X	X	X	X	X	X	X	X								14	
30	X	X	X	X																	5	
29	X	X	X	X	X	X															7	
28	X	X	X																		3	
27	X	X																			2	
26	X																				1	
25	X	X	X	X	X																5	
24																					0	
23																					0	
22																					0	
21	X																				1	
20																					0	
19																					0	
18																					0	
17																					0	
16																					0	
15																					0	
14																					0	
13																					0	
12																					0	
11																					0	
10																					0	
TOTAL:																					200	



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Hawkeye Avenue, E.

LIMITS: Colorado Avenue to Waring Road

LATITUDE: 37.5071068

LONGITUDE: -120.8146473

DATES/TIMES: 03/09/21, 13:30 to 14:30

DIRECTION: Eastbound + Westbound

85% SPEED 43

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH	Speed (MPH) bins																				TOTAL
55	X																				1
54																					0
53	X	X																			2
52																					0
51	X																				1
50	X	X	X																		3
49	X	X																			2
48	X	X	X																		3
47	X	X	X																		3
46	X	X	X	X																	4
45	X	X	X																		3
44	X	X	X	X	X	X															6
43	X	X	X	X	X	X	X	X	X	X											10
42	X	X	X	X	X	X	X	X	X	X	X										11
41	X	X	X	X	X	X	X	X	X	X											9
40	X	X	X	X	X	X	X	X	X	X											10
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
37	X	X	X	X	X	X	X														8
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
35	X	X	X	X	X	X	X	X	X	X	X										12
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
33	X	X	X	X																	4
32	X	X	X	X	X	X	X	X	X	X	X	X	X								15
31	X	X	X																		3
30	X	X	X	X	X																5
29	X	X	X	X	X	X															6
28	X	X	X																		3
27	X																				1
26	X																				1
25	X																				1
24	X																				1
23	X																				1
22																					0
21	X																				1
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					<u>200</u>



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Hedstrom Road

LIMITS: Geer Road to Colorado Avenue

LATITUDE: 37.5200165

LONGITUDE: -120.8442004

DATES/TIMES: 03/31/21, 13:30 to 14:30

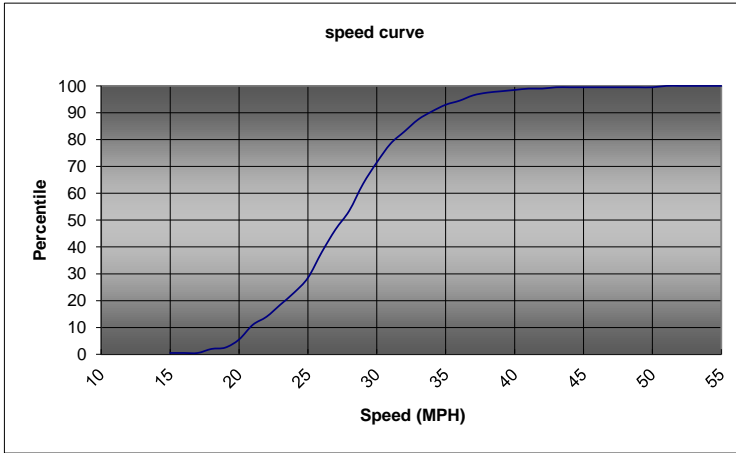
DIRECTION: Westbound + Eastbound

85% SPEED 33

10 mph PACE 24 - 33 MPH

AVG. SPEED 28 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51	X																				1
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43	X																				1
42																					0
41	X																				1
40	X																				1
39	X																				1
38	X	X																			2
37	X	X	X	X																	4
36	X	X	X																		3
35	X	X	X	X	X																5
34	X	X	X	X	X	X															6
33	X	X	X	X	X	X	X	X													9
32	X	X	X	X	X	X	X	X	X												9
31	X	X	X	X	X	X	X	X	X	X	X										14
30	X	X	X	X	X	X	X	X	X	X	X	X	X								16
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
25	X	X	X	X	X	X	X	X	X	X	X	X									11
24	X	X	X	X	X	X	X	X													9
23	X	X	X	X	X	X	X														9
22	X	X	X	X	X																6
21	X	X	X	X	X	X	X	X	X												11
20	X	X	X	X	X																6
19	X																				1
18	X	X	X																		3
17																					0
16																					0
15	X																				1
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Joett Drive

LIMITS: Fulkerth Road to Tully Road, N.

LATITUDE: 37.5028878

LONGITUDE: -120.8671984

DATES/TIMES: 03/24/21, 10:10 to 11:30

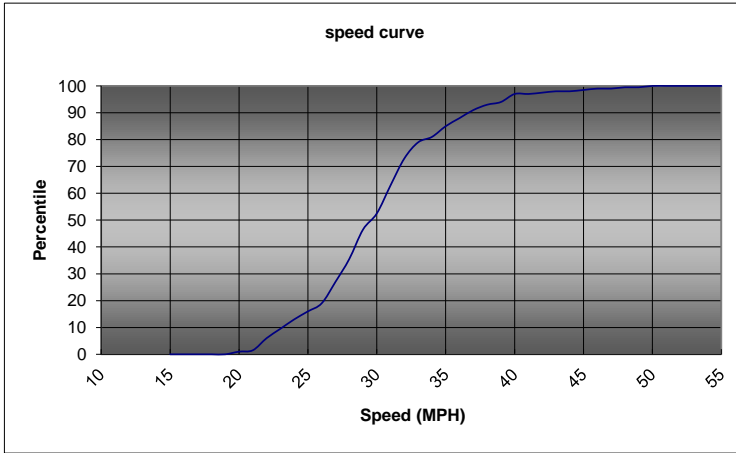
DIRECTION: Southbound + Northbound

85% SPEED 35

10 mph PACE 24 - 33 MPH

AVG. SPEED 30 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X																				1
49																					0
48	X																				1
47																					0
46	X																				1
45	X																				1
44																					0
43	X																				1
42	X																				1
41																					0
40	X	X	X	X	X	X															6
39	X	X																			2
38	X	X	X	X																	4
37	X	X	X	X	X	X															6
36	X	X	X	X	X	X															6
35	X	X	X	X	X	X	X	X													8
34	X	X	X	X																	4
33	X	X	X	X	X	X	X	X	X	X											12
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				20
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		21
30	X	X	X	X	X	X	X	X	X	X	X										12
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		22
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X							17
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
26	X	X	X	X	X	X															6
25	X	X	X	X	X																6
24	X	X	X	X	X	X															7
23	X	X	X	X	X	X															7
22	X	X	X	X	X	X	X														9
21	X																				1
20	X	X																			2
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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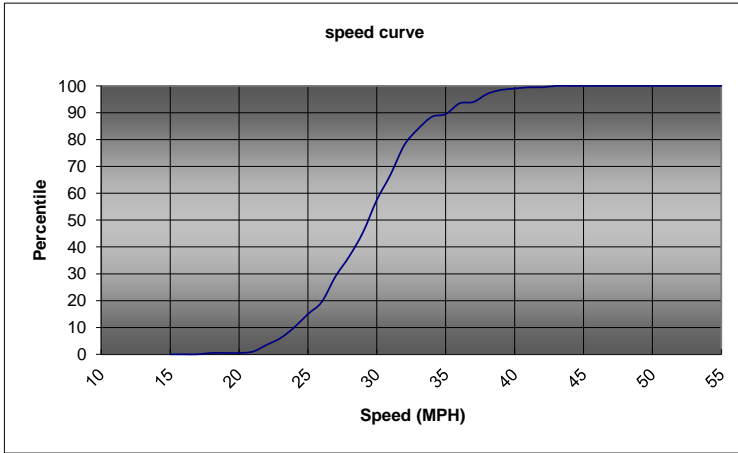
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Johnson Road, N.

LIMITS: Tuolumne Road, E. to East Avenue

LATITUDE: 37.4988845

LONGITUDE: -120.8261313

DATES/TIMES: 02/10/21, 14:20 to 15:10

DIRECTION: Southbound + Northbound

85% SPEED 34

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43	X											1
42												0
41	X											1
40	X											1
39	X	X	X									3
38	X	X	X	X	X	X						6
37	X											1
36	X	X	X	X	X	X	X					8
35	X	X										2
34	X	X	X	X	X	X	X	X				9
33	X	X	X	X	X	X	X	X	X			12
32	X	X	X	X	X	X	X	X	X	X	X	22
31	X	X	X	X	X	X	X	X	X	X	X	19
30	X	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X	X	18
28	X	X	X	X	X	X	X	X	X	X	X	15
27	X	X	X	X	X	X	X	X	X	X	X	19
26	X	X	X	X	X	X	X					9
25	X	X	X	X	X	X	X	X				10
24	X	X	X	X	X	X	X					8
23	X	X	X	X								5
22	X	X	X	X								5
21	X											1
20												0
19												0
18	X											1
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Kilroy Road, N.

LIMITS: Christoffersen Parkway, W. to Paseo Del Sol

LATITUDE: 37.5327477

LONGITUDE: -120.8758916

DATES/TIMES: 03/30/21, 09:00 to 11:30

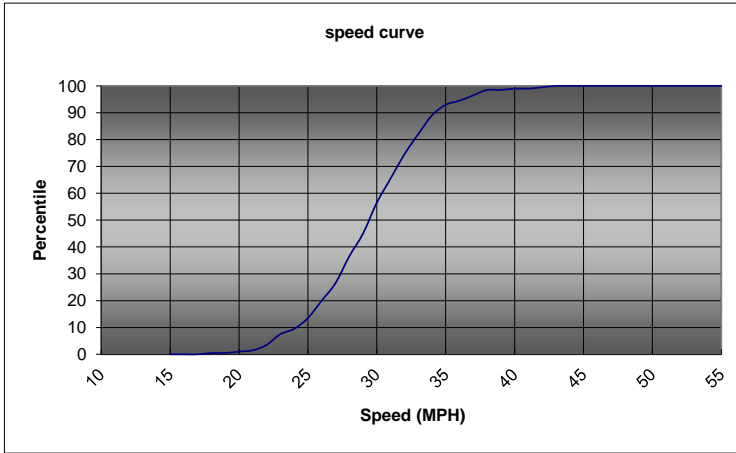
DIRECTION: Southbound + Northbound

85% SPEED 34

10 mph PACE 26 - 35 MPH

AVG. SPEED 30 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43	X																				1
42	X																				1
41																					0
40	X																				1
39																					0
38	X	X	X	X																	4
37	X	X	X	X																	4
36	X	X	X																		3
35	X	X	X	X	X	X	X														8
34	X	X	X	X	X	X	X	X	X	X	X	X									14
33	X	X	X	X	X	X	X	X	X	X	X	X	X								15
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X							18
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X							17
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
27	X	X	X	X	X	X	X	X	X	X	X	X	X								13
26	X	X	X	X	X	X	X	X	X	X	X	X									13
25	X	X	X	X	X	X	X														8
24	X	X	X	X																	4
23	X	X	X	X	X	X	X														8
22	X	X	X	X																	4
21	X																				1
20	X																				1
19																					0
18	X																				1
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Kilroy Road, S.

LIMITS: Main Street, W. to Linwood Avenue, W.

LATITUDE: 37.4879243
 LONGITUDE: -120.8763414

DATES/TIMES: 02/10/21, 14:10 to 14:50

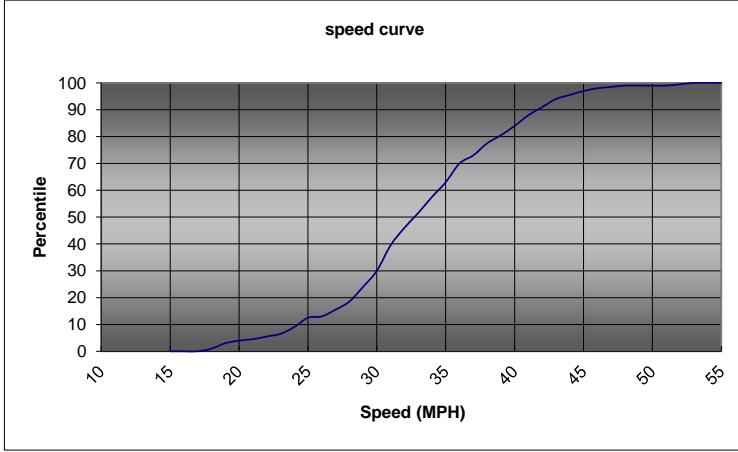
DIRECTION: Northbound + Southbound

85% SPEED 41

10 mph PACE 29 - 38 MPH

AVG. SPEED 34 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH																				
55																				0
54																				0
53	X																			1
52	X																			1
51																				0
50																				0
49																				0
48	X																			1
47	X																			1
46	X	X																		2
45	X	X	X																	3
44	X	X	X																	3
43	X	X	X	X	X															6
42	X	X	X	X	X	X														6
41	X	X	X	X	X	X	X	X												8
40	X	X	X	X	X	X	X													7
39	X	X	X	X	X	X														6
38	X	X	X	X	X	X	X	X												9
37	X	X	X	X	X	X														6
36	X	X	X	X	X	X	X	X	X	X	X	X	X							14
35	X	X	X	X	X	X	X	X	X	X										11
34	X	X	X	X	X	X	X	X	X	X	X									12
33	X	X	X	X	X	X	X	X	X	X	X									11
32	X	X	X	X	X	X	X	X	X	X	X	X								13
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
30	X	X	X	X	X	X	X	X	X	X	X	X	X							12
29	X	X	X	X	X	X	X	X	X	X										11
28	X	X	X	X	X	X														6
27	X	X	X	X	X															5
26	X																			1
25	X	X	X	X	X	X														7
24	X	X	X	X	X															5
23	X	X																		2
22	X	X																		2
21	X																			1
20	X	X																		2
19	X	X	X	X																4
18	X	X																		2
17																				0
16																				0
15																				0
14																				0
13																				0
12																				0
11																				0
10																				0
TOTAL:																				200



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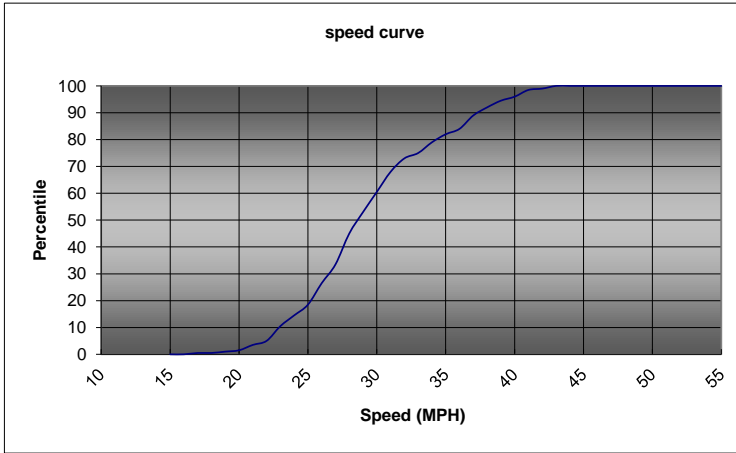
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Lander Avenue

LIMITS: South Avenue to State Route 99

LATITUDE: 37.4771789

LONGITUDE: -120.8490146

DATES/TIMES: 02/11/21, 11:20 to 11:30
02/11/21, 13:30 to 15:30

DIRECTION: Westbound + Eastbound

85% SPEED 37

10 mph PACE 23 - 32 MPH

AVG. SPEED 30 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43	X	X																			2
42	X																				1
41	X	X	X	X	X																5
40	X	X	X																		3
39	X	X	X	X	X																5
38	X	X	X	X	X	X															6
37	X	X	X	X	X	X	X	X	X	X											10
36	X	X	X	X																	4
35	X	X	X	X	X	X															6
34	X	X	X	X	X	X	X														8
33	X	X	X	X																	4
32	X	X	X	X	X	X	X	X	X												10
31	X	X	X	X	X	X	X	X	X	X	X	X									15
30	X	X	X	X	X	X	X	X	X	X	X	X	X								15
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
25	X	X	X	X	X	X	X														8
24	X	X	X	X	X	X	X														8
23	X	X	X	X	X	X	X	X	X												11
22	X	X	X																		3
21	X	X	X	X																	4
20	X																				1
19	X																				1
18																					0
17	X																				1
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Linwood Avenue, W.

LIMITS: Tegner Road to Washington Road, S.

LATITUDE: 37.4781262

LONGITUDE: -120.8931844

DATES/TIMES: 05/05/21, 09:00 to 11:30

05/05/21, 13:30 to 15:30

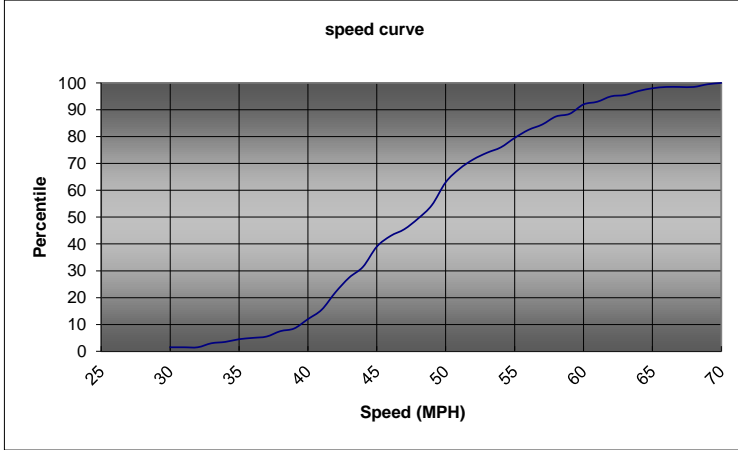
DIRECTION: Eastbound + Westbound

85% SPEED 58

10 mph PACE 42 - 51 MPH

AVG. SPEED 49 MPH

POSTED SPEED 55 MPH / 55 MPH



MPH																		
70	X																	1
69	X	X																2
68																		0
67																		0
66	X																	1
65	X	X																2
64	X	X	X															3
63	X																	1
62	X	X	X	X														4
61	X	X																2
60	X	X	X	X	X	X	X											7
59	X	X																2
58	X	X	X	X	X	X												6
57	X	X	X	X														4
56	X	X	X	X	X	X												6
55	X	X	X	X	X	X	X											7
54	X	X	X	X														4
53	X	X	X	X	X													5
52	X	X	X	X	X	X	X											7
51	X	X	X	X	X	X	X	X	X									10
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
49	X	X	X	X	X	X	X	X										10
48	X	X	X	X	X	X	X											8
47	X	X	X	X														5
46	X	X	X	X	X	X	X											8
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			15
44	X	X	X	X	X	X	X											8
43	X	X	X	X	X	X	X	X	X									11
42	X	X	X	X	X	X	X	X	X	X	X							13
41	X	X	X	X	X	X	X											7
40	X	X	X	X	X	X												7
39	X	X																2
38	X	X	X	X														4
37	X																	1
36	X																	1
35	X	X																2
34	X																	1
33	X	X	X															3
32																		0
31																		0
30	X	X																2
29																		0
28	X																	1
27																		0
26																		0
25																		0
TOTAL:																		200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Linwood Avenue, W.

LIMITS: West Avenue South to 1400 feet West of Walnut Road

LATITUDE: 37.4781846

LONGITUDE: -120.8615408

DATES/TIMES: 02/09/21, 09:00 to 10:00

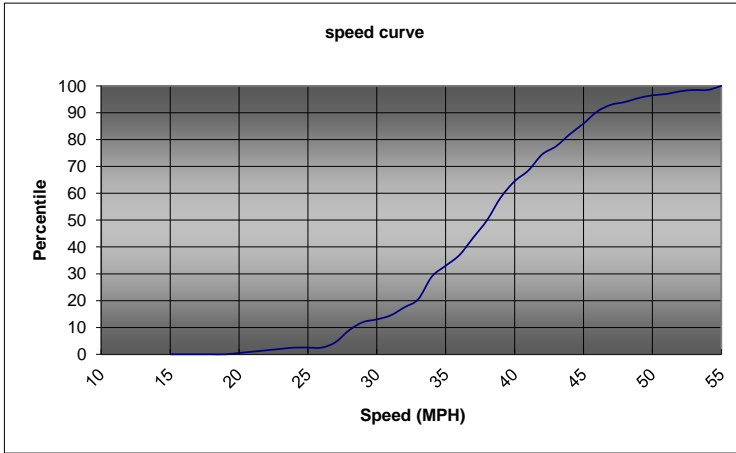
DIRECTION: Westbound + Eastbound

85% SPEED 45

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / 40 MPH



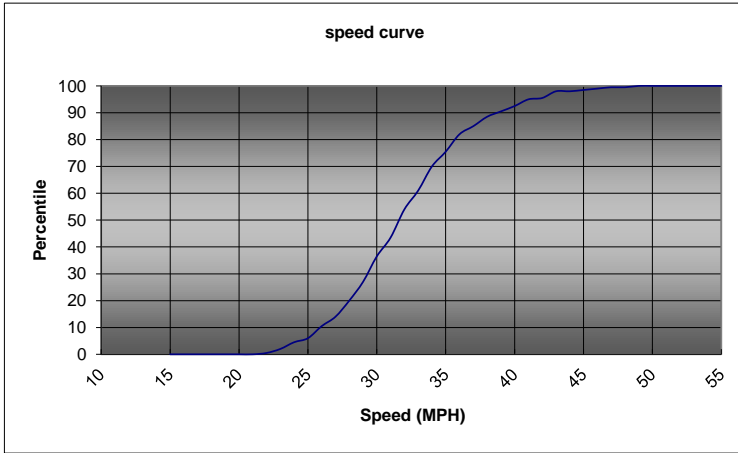
MPH																	
55	X	X	X														3
54																	0
53	X																1
52	X	X															2
51	X																1
50	X	X															2
49	X	X	X														3
48	X	X															2
47	X	X	X	X	X												5
46	X	X	X	X	X	X	X	X	X								9
45	X	X	X	X	X	X	X	X	X								8
44	X	X	X	X	X	X	X	X	X								9
43	X	X	X	X	X	X											6
42	X	X	X	X	X	X	X	X	X	X	X						12
41	X	X	X	X	X	X	X										8
40	X	X	X	X	X	X	X	X	X	X	X						12
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
38	X	X	X	X	X	X	X	X	X	X	X	X					13
37	X	X	X	X	X	X	X	X	X	X	X	X					13
36	X	X	X	X	X	X	X										8
35	X	X	X	X	X	X	X										8
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
33	X	X	X	X	X	X											6
32	X	X	X	X	X	X											6
31	X	X	X														3
30	X	X															2
29	X	X	X	X	X	X											6
28	X	X	X	X	X	X	X	X									9
27	X	X	X	X													4
26																	0
25																	0
24	X																1
23	X																1
22	X																1
21	X																1
20	X																1
19																	0
18																	0
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



Metro Traffic Data Inc.
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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Linwood Avenue, W.
 LIMITS: Lander Avenue to West Avenue South
 LATITUDE: 37.4781835
 LONGITUDE: -120.8530096
 DATES/TIMES: 02/10/21, 15:00 to 15:30
 DIRECTION: Eastbound + Westbound
 85% SPEED 37
 10 mph PACE 27 - 36 MPH
 AVG. SPEED 33 MPH
 POSTED SPEED 35 MPH / 35 MPH

MPH																																
55																															0	
54																															0	
53																															0	
52																															0	
51																															0	
50																															0	
49	X																														1	
48																															0	
47	X																														1	
46	X																														1	
45	X																														1	
44																															0	
43	X	X	X	X	X																										5	
42	X																														1	
41	X	X	X	X	X																										5	
40	X	X	X	X																										4		
39	X	X	X	X																										4		
38	X	X	X	X	X	X																								7		
37	X	X	X	X	X																									6		
36	X	X	X	X	X	X	X	X	X	X	X																			13		
35	X	X	X	X	X	X	X	X	X	X																				11		
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X															18	
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14	
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									21	
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																14	
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						19
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X																	14	
28	X	X	X	X	X	X	X	X	X	X	X	X	X																	12		
27	X	X	X	X	X	X																									7	
26	X	X	X	X	X	X	X																							9		
25	X	X	X																											3		
24	X	X	X	X																										5		
23	X	X	X																											3		
22	X																														1	
21																															0	
20																															0	
19																															0	
18																															0	
17																															0	
16																															0	
15																															0	
14																															0	
13																															0	
12																															0	
11																															0	
10																															0	
TOTAL:																															200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Linwood Avenue, E.

LIMITS: Golf Road to Lander Avenue

LATITUDE: 37.4781225

LONGITUDE: -120.8351961

DATES/TIMES: 02/09/21, 15:10 to 15:30

02/10/21, 11:00 to 11:30

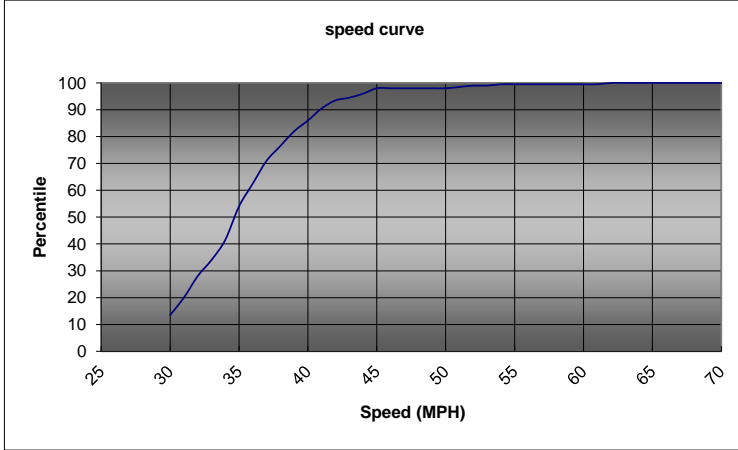
DIRECTION: Eastbound + Westbound

85% SPEED 40

10 mph PACE 30 - 39 MPH

AVG. SPEED 36 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																		
70																		0
69																		0
68																		0
67																		0
66																		0
65																		0
64																		0
63																		0
62	X																	1
61																		0
60																		0
59																		0
58																		0
57																		0
56																		0
55																		0
54	X																	1
53																		0
52	X																	1
51	X																	1
50																		0
49																		0
48																		0
47																		0
46																		0
45	X	X	X	X														4
44	X	X	X															3
43	X	X																2
42	X	X	X	X	X	X												6
41	X	X	X	X	X	X	X	X										9
40	X	X	X	X	X	X	X	X										8
39	X	X	X	X	X	X	X	X	X									11
38	X	X	X	X	X	X	X	X	X									11
37	X	X	X	X	X	X	X	X	X	X	X							17
36	X	X	X	X	X	X	X	X	X	X	X	X						17
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25
34	X	X	X	X	X	X	X	X	X	X	X	X						15
33	X	X	X	X	X	X	X	X	X	X	X	X						12
32	X	X	X	X	X	X	X	X	X	X	X	X	X					16
31	X	X	X	X	X	X	X	X	X	X	X	X						13
30	X	X	X	X	X	X	X	X										9
29	X	X	X	X	X													6
28	X	X	X	X														5
27	X	X																2
26	X	X																2
25	X	X	X															3
TOTAL:																		200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Main Street, W.

LIMITS: Washington Road, S. to Tegner Road, S.

LATITUDE: 37.4926626

LONGITUDE: -120.8941103

DATES/TIMES: 02/04/21, 09:00 to 10:10

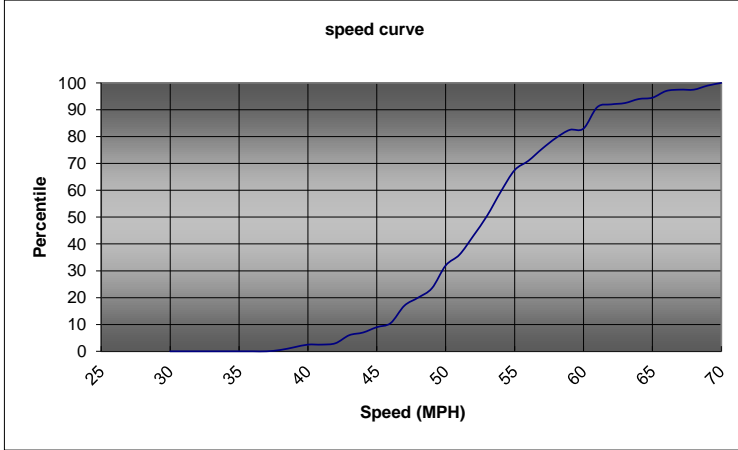
DIRECTION: Eastbound + Westbound

85% SPEED 61

10 mph PACE 47 - 56 MPH

AVG. SPEED 54 MPH

POSTED SPEED 55 MPH / N.P. MPH



MPH																						
70	X	X																				2
69	X	X	X																			3
68																						0
67	X																					1
66	X	X	X	X	X																	5
65	X																					1
64	X	X	X																			3
63	X																					1
62	X	X																				2
61	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
60	X																					1
59	X	X	X	X	X	X																6
58	X	X	X	X	X	X	X															8
57	X	X	X	X	X	X	X	X														9
56	X	X	X	X	X	X																7
55	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
54	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X								14
51	X	X	X	X	X	X	X															8
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	17
49	X	X	X	X	X	X																7
48	X	X	X	X	X	X																6
47	X	X	X	X	X	X	X	X	X	X	X	X	X									13
46	X	X	X																			3
45	X	X	X	X																		4
44	X	X																				2
43	X	X	X	X	X	X																6
42	X																					1
41																						0
40	X	X																				2
39	X	X																				2
38	X																					1
37																						0
36																						0
35																						0
34																						0
33																						0
32																						0
31																						0
30																						0
29																						0
28																						0
27																						0
26																						0
25																						0
TOTAL:																					200	



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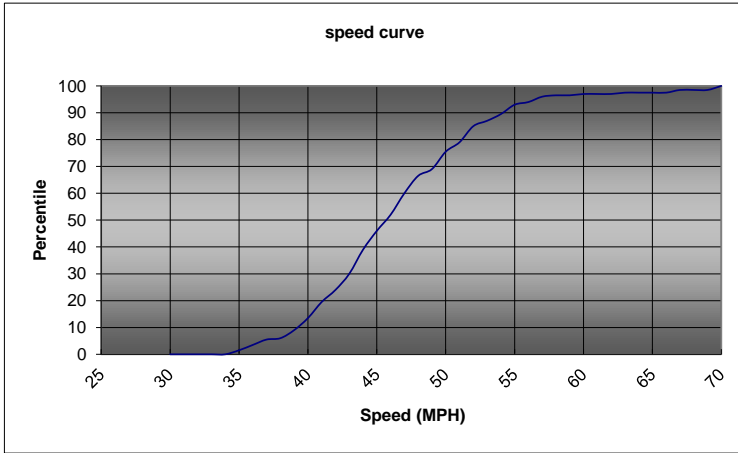
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Main Street, W.

LIMITS: Tegner Road, S. to Kilroy Road, S.

LATITUDE: 37.4926891

LONGITUDE: -120.8826549

DATES/TIMES: 02/03/21, 10:00 to 11:30

DIRECTION: Eastbound + Westbound

85% SPEED 52

10 mph PACE 41 - 50 MPH

AVG. SPEED 47 MPH

POSTED SPEED 45 MPH / 45 MPH

MPH																					
70	X	X	X																		3
69																					0
68																					0
67	X	X																			2
66																					0
65																					0
64																					0
63	X																				1
62																					0
61																					0
60	X																				1
59																					0
58	X																				1
57	X	X	X	X																	4
56	X	X																			2
55	X	X	X	X	X	X	X														7
54	X	X	X	X	X																5
53	X	X	X	X																	4
52	X	X	X	X	X	X	X	X	X	X	X	X									12
51	X	X	X	X	X	X															7
50	X	X	X	X	X	X	X	X	X	X	X	X	X								13
49	X	X	X	X																	5
48	X	X	X	X	X	X	X	X	X	X	X	X	X								13
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X							12
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						14
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				18
43	X	X	X	X	X	X	X	X	X	X	X	X									12
42	X	X	X	X	X	X	X	X													9
41	X	X	X	X	X	X	X	X	X	X	X										12
40	X	X	X	X	X	X	X	X	X												9
39	X	X	X	X	X																6
38	X																				1
37	X	X	X	X																	4
36	X	X	X	X																	4
35	X	X	X																		3
34																					0
33																					0
32																					0
31																					0
30																					0
29																					0
28																					0
27																					0
26																					0
25																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Main Street, W.

LIMITS: Kilroy Road, S. to West Avenue South

LATITUDE: 37.4927376

LONGITUDE: -120.8644209

DATES/TIMES: 02/18/21, 09:00 to 09:30

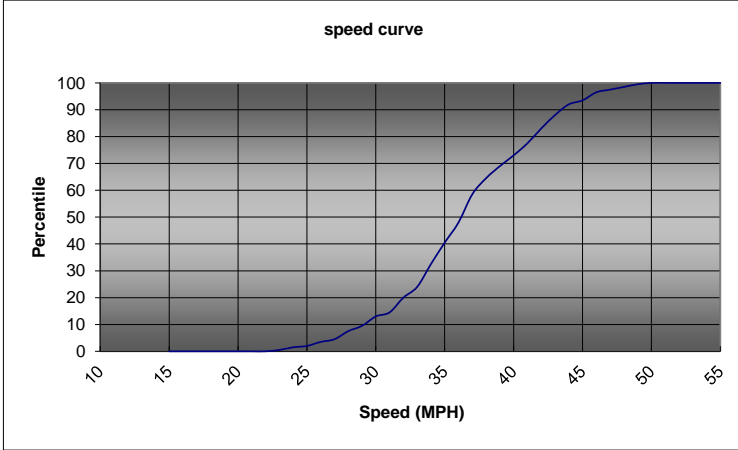
DIRECTION: Eastbound + Westbound

85% SPEED 43

10 mph PACE 34 - 43 MPH

AVG. SPEED 37 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																	TOTAL
55																	0
54																	0
53																	0
52																	0
51																	0
50	X																1
49	X	X															2
48	X	X															2
47	X	X															2
46	X	X	X	X	X	X											6
45	X	X	X														3
44	X	X	X	X	X	X	X										8
43	X	X	X	X	X	X	X	X	X								10
42	X	X	X	X	X	X	X	X	X	X							11
41	X	X	X	X	X	X	X	X	X								9
40	X	X	X	X	X	X	X	X									8
39	X	X	X	X	X	X	X										9
38	X	X	X	X	X	X	X	X	X								12
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
36	X	X	X	X	X	X	X	X	X	X	X						15
35	X	X	X	X	X	X	X	X	X	X	X	X					16
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X			17
33	X	X	X	X	X	X	X	X									8
32	X	X	X	X	X	X	X	X	X								11
31	X	X	X														3
30	X	X	X	X	X	X											7
29	X	X	X	X													4
28	X	X	X	X	X	X											6
27	X	X															2
26	X	X	X														3
25	X																1
24	X	X															2
23	X																1
22																	0
21																	0
20																	0
19																	0
18																	0
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Main Street, W.

LIMITS: West Avenue South to Lander Avenue

LATITUDE: 37.4927309

LONGITUDE: -120.852056

DATES/TIMES: 02/18/21, 09:35 to 10:14

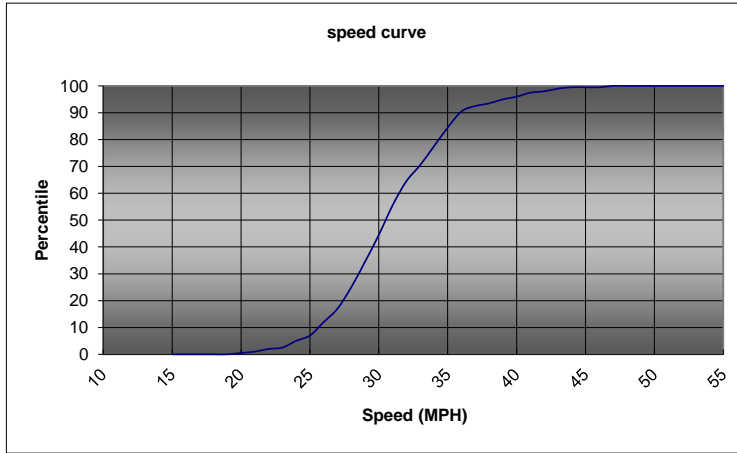
DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 27 - 36 MPH

AVG. SPEED 31 MPH

POSTED SPEED N.P. MPH / 30 MPH



MPH																					
55																			0		
54																			0		
53																			0		
52																			0		
51																			0		
50																			0		
49																			0		
48																			0		
47	X																		1		
46																			0		
45																			0		
44	X																		1		
43	X	X																	2		
42	X																		1		
41	X	X	X																3		
40	X	X																	2		
39	X	X	X																3		
38	X	X																	2		
37	X	X	X	X															4		
36	X	X	X	X	X	X	X	X	X	X	X								12		
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X					14		
34	X	X	X	X	X	X	X	X	X	X	X	X	X						14		
33	X	X	X	X	X	X	X	X	X	X	X	X	X							12	
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18	
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2		22	
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X							19
28	X	X	X	X	X	X	X	X	X	X	X	X							16		
27	X	X	X	X	X	X	X	X											10		
26	X	X	X	X	X	X	X	X											10		
25	X	X	X	X															4		
24	X	X	X	X															5		
23	X																		1		
22	X	X																	2		
21	X																		1		
20	X																		1		
19																			0		
18																			0		
17																			0		
16																			0		
15																			0		
14																			0		
13																			0		
12																			0		
11																			0		
10																			0		
TOTAL:																			200		



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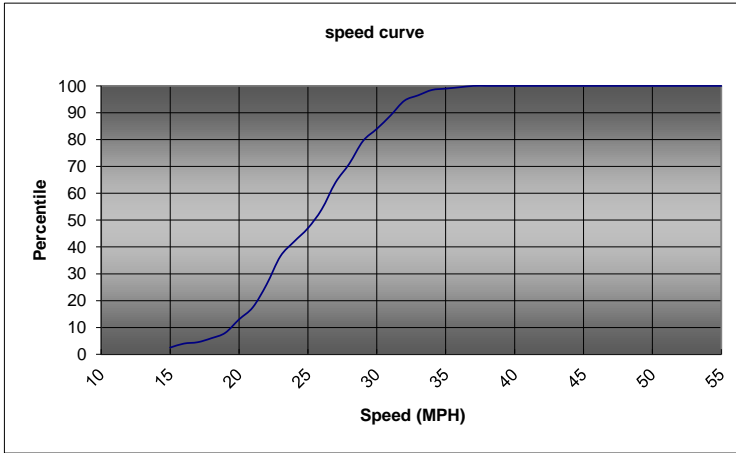
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Main Street, E.

LIMITS: Lander Avenue to E. Canal Drive

LATITUDE: 37.4976909

LONGITUDE: -120.8417375

DATES/TIMES: 02/18/21, 14:27 to 15:24

DIRECTION: Eastbound + Westbound

85% SPEED 31

10 mph PACE 22 - 31 MPH

AVG. SPEED 26 MPH

POSTED SPEED 25 MPH / 25 MPH

MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43												0
42												0
41												0
40												0
39												0
38												0
37	X											1
36	X											1
35	X											1
34	X	X	X	X								4
33	X	X	X	X								4
32	X	X	X	X	X	X	X	X	X			11
31	X	X	X	X	X	X	X	X	X	X		10
30	X	X	X	X	X	X	X					9
29	X	X	X	X	X	X	X	X	X	X	X	17
28	X	X	X	X	X	X	X	X	X	X		14
27	X	X	X	X	X	X	X	X	X	X	X	20
26	X	X	X	X	X	X	X	X	X	X		14
25	X	X	X	X	X	X	X	X				10
24	X	X	X	X	X	X	X	X				11
23	X	X	X	X	X	X	X	X	X	X	X	21
22	X	X	X	X	X	X	X	X	X	X		17
21	X	X	X	X	X	X	X					9
20	X	X	X	X	X	X	X	X				10
19	X	X	X	X								4
18	X	X	X									3
17	X											1
16	X	X	X									3
15	X	X	X	X	X							5
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Main Street, E.

LIMITS: Canal Drive, E. to Berkeley Avenue, N.

LATITUDE: 37.5029262

LONGITUDE: -120.8344056

DATES/TIMES: 03/11/21, 10:20 to 11:30

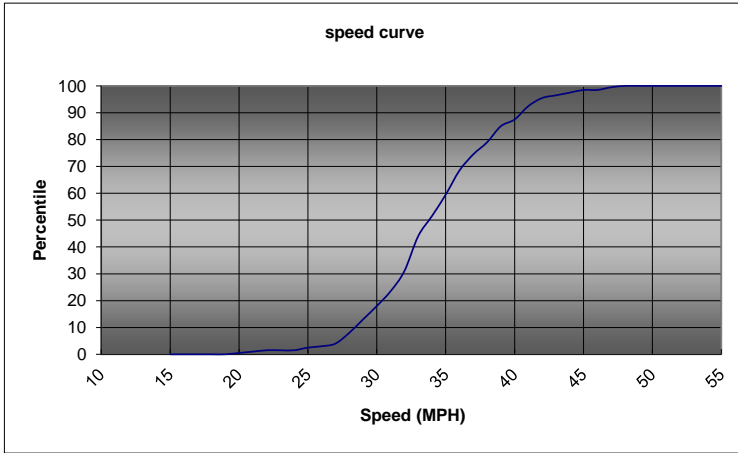
DIRECTION: Eastbound + Westbound

85% SPEED 39

10 mph PACE 30 - 39 MPH

AVG. SPEED 35 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					TOTAL	
55																					0	
54																					0	
53																					0	
52																					0	
51																					0	
50																					0	
49																					0	
48	X																				1	
47	X	X																			2	
46																					0	
45	X	X																			2	
44	X	X																			2	
43	X	X																			2	
42	X	X	X	X	X	X															6	
41	X	X	X	X	X	X	X	X	X	X											10	
40	X	X	X	X	X																5	
39	X	X	X	X	X	X	X	X	X	X	X										12	
38	X	X	X	X	X	X	X	X	X												9	
37	X	X	X	X	X	X	X	X	X	X	X										12	
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18	
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16	
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15	
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	26	
32	X	X	X	X	X	X	X	X	X	X	X	X	X								15	
31	X	X	X	X	X	X	X	X	X	X	X										11	
30	X	X	X	X	X	X	X	X	X												10	
29	X	X	X	X	X	X	X	X													10	
28	X	X	X	X	X	X	X														8	
27	X	X																			2	
26	X																				1	
25	X	X																			2	
24																					0	
23																					0	
22	X																				1	
21	X																				1	
20	X																				1	
19																					0	
18																					0	
17																					0	
16																					0	
15																					0	
14																					0	
13																					0	
12																					0	
11																					0	
10																					0	
																					TOTAL:	200



Metro Traffic Data Inc.

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Hanford, CA 93230

800-975-6938 Phone/Fax
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Marshall Street E

LIMITS: Johnson Road, N. to Daubenberger Road, N.

LATITUDE: 37.4964382

LONGITUDE: -120.8227043

DATES/TIMES: 01/20/21, 14:00 to 15:30

01/21/21, 09:00 to 11:30

01/21/21, 13:30 to 14:30

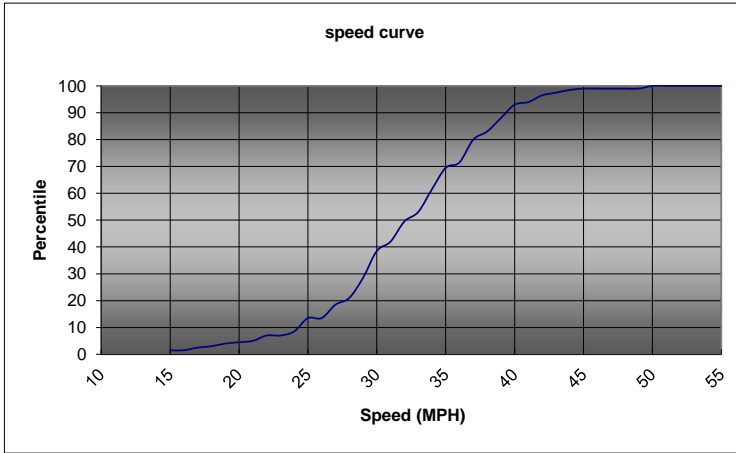
DIRECTION: Eastbound + Westbound

85% SPEED 39

10 mph PACE 29 - 38 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																	
55																	0
54																	0
53																	0
52																	0
51																	0
50	X	X															2
49																	0
48																	0
47																	0
46																	0
45	X																1
44	X	X															2
43	X	X															2
42	X	X	X	X	X												5
41	X	X															2
40	X	X	X	X	X	X	X	X	X	X							10
39	X	X	X	X	X	X	X	X	X	X							10
38	X	X	X	X	X	X											6
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
36	X	X	X	X													4
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X			16
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
33	X	X	X	X	X	X											7
32	X	X	X	X	X	X	X	X	X	X	X	X	X				15
31	X	X	X	X	X	X											7
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
29	X	X	X	X	X	X	X	X	X	X	X	X	X				15
28	X	X	X	X	X												5
27	X	X	X	X	X	X	X	X	X								10
26																	0
25	X	X	X	X	X	X	X	X	X								10
24	X	X	X														3
23																	0
22	X	X	X	X													4
21	X																1
20	X																1
19	X	X															2
18	X																1
17	X	X															2
16																	0
15																	0
14																	0
13																	0
12	X																1
11																	0
10	X	X															2
TOTAL:																	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Marshall Street E

LIMITS: Minaret Avenue, N. to Johnson Road, N.

LATITUDE: 37.4964462

LONGITUDE: -120.8289199

DATES/TIMES: 03/09/21, 15:00 to 15:30

03/11/21, 09:00 to 10:10

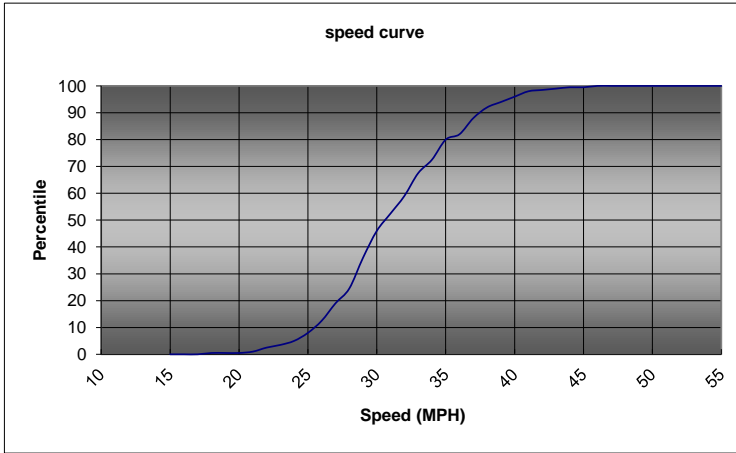
DIRECTION: Eastbound + Westbound

85% SPEED 37

10 mph PACE 26 - 35 MPH

AVG. SPEED 32 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH											
55											0
54											0
53											0
52											0
51											0
50											0
49											0
48											0
47											0
46	X										1
45											0
44	X										1
43	X										1
42	X										1
41	X	X	X	X							4
40	X	X	X	X							4
39	X	X	X	X							4
38	X	X	X	X	X	X	X				8
37	X	X	X	X	X	X	X	X	X	X	12
36	X	X	X	X							4
35	X	X	X	X	X	X	X	X	X	X	15
34	X	X	X	X	X	X	X				10
33	X	X	X	X	X	X	X	X	X	X	17
32	X	X	X	X	X	X	X	X	X		13
31	X	X	X	X	X	X	X	X	X		13
30	X	X	X	X	X	X	X	X	X	X	20
29	X	X	X	X	X	X	X	X	X	X	23
28	X	X	X	X	X	X	X	X			11
27	X	X	X	X	X	X	X	X	X		13
26	X	X	X	X	X	X	X				9
25	X	X	X	X	X						6
24	X	X	X								3
23	X	X									2
22	X	X	X								3
21	X										1
20											0
19											0
18	X										1
17											0
16											0
15											0
14											0
13											0
12											0
11											0
10											0
TOTAL:											200



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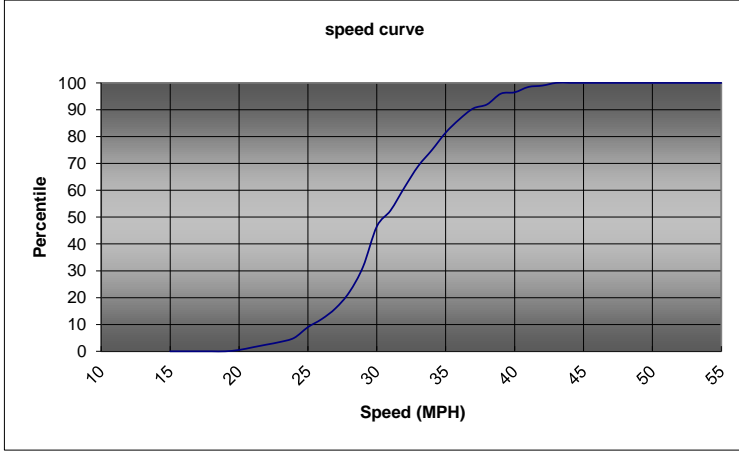
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Marshall Street E

LIMITS: Golden State Boulevard, S. to Minaret Avenue, N.

LATITUDE: 37.4947409

LONGITUDE: -120.8419545

DATES/TIMES: 02/18/21, 13:30 to 14:20

DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 28 - 37 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43	X	X																			2
42	X																				1
41	X	X	X	X																	4
40	X																				1
39	X	X	X	X	X	X	X	X													8
38	X	X	X																		3
37	X	X	X	X	X	X	X	X													8
36	X	X	X	X	X	X	X	X	X												10
35	X	X	X	X	X	X	X	X	X	X	X										13
34	X	X	X	X	X	X	X	X	X	X	X	X									12
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					12
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
28	X	X	X	X	X	X	X	X	X	X	X	X									12
27	X	X	X	X	X	X	X														8
26	X	X	X	X	X	X															6
25	X	X	X	X	X	X	X														8
24	X	X	X																		3
23	X	X																			2
22	X	X																			2
21	X	X																			2
20	X																				1
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Minnesota Avenue, W.

LIMITS: Crowell Road to Del's Lane

LATITUDE: 37.5164603

LONGITUDE: -120.8604031

DATES/TIMES: 03/18/21, 09:00 to 11:30

03/23/21, 09:00 to 10:40

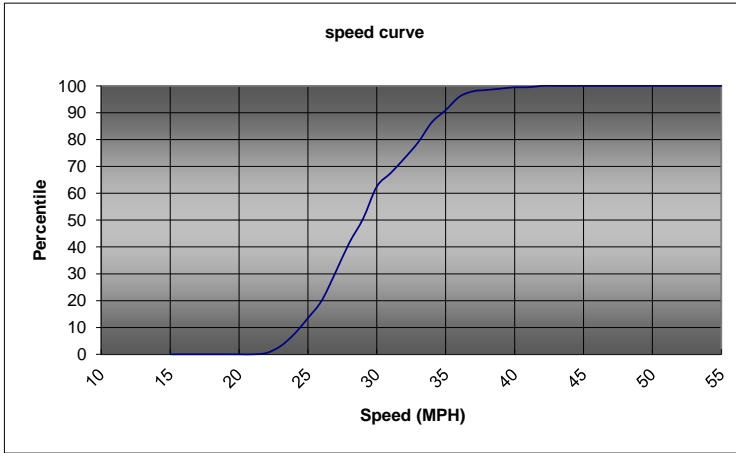
DIRECTION: Eastbound + Westbound

85% SPEED 34

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 20 MPH / 30 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43												0
42	X											1
41												0
40	X											1
39	X											1
38	X											1
37	X	X	X	X								4
36	X	X	X	X	X	X	X	X	X			10
35	X	X	X	X	X	X	X	X	X			9
34	X	X	X	X	X	X	X	X	X	X	X	15
33	X	X	X	X	X	X	X	X	X	X		12
32	X	X	X	X	X	X	X	X	X			11
31	X	X	X	X	X	X	X	X	X			10
30	X	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X		18
28	X	X	X	X	X	X	X	X	X	X	X	22
27	X	X	X	X	X	X	X	X	X	X	X	21
26	X	X	X	X	X	X	X	X	X			13
25	X	X	X	X	X	X	X	X				12
24	X	X	X	X	X	X	X					9
23	X	X	X	X								5
22	X											1
21												0
20												0
19												0
18												0
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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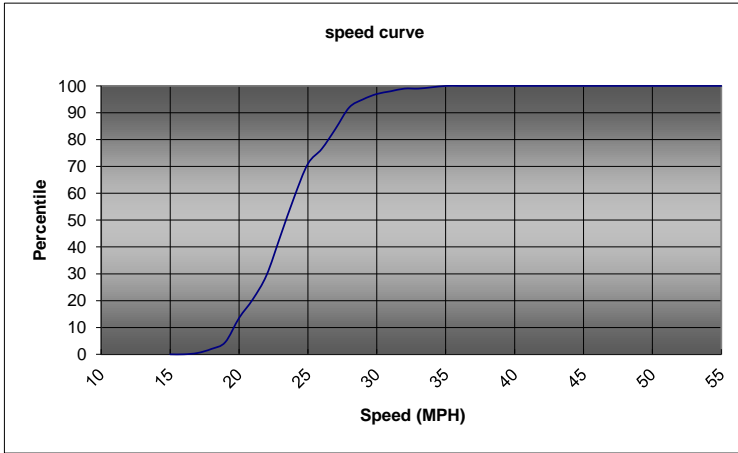
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Minnesota Avenue, W.

LIMITS: Del's Lane to Geer Road

LATITUDE: 37.5164091

LONGITUDE: -120.8526386

DATES/TIMES: 03/03/21, 11:10 to 11:30
03/09/21, 13:30 to 15:00

DIRECTION: Westbound + Eastbound

85% SPEED 28

10 mph PACE 20 - 29 MPH

AVG. SPEED 24 MPH

POSTED SPEED 15 MPH / 15 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35	X																				1
34	X																				1
33																					0
32	X	X																			2
31	X	X																			2
30	X	X	X	X																	4
29	X	X	X	X	X																6
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	16
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15
26	X	X	X	X	X	X	X	X	X	X											11
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X							18
21	X	X	X	X	X	X	X	X	X	X	X	X									14
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
19	X	X	X	X	X																5
18	X	X	X																		3
17	X																				1
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Minnesota Avenue, E.

LIMITS: Geer Road to Olive Avenue, N.

LATITUDE: 37.5163889

LONGITUDE: -120.8435327

DATES/TIMES: 03/18/21, 14:00 to 15:00

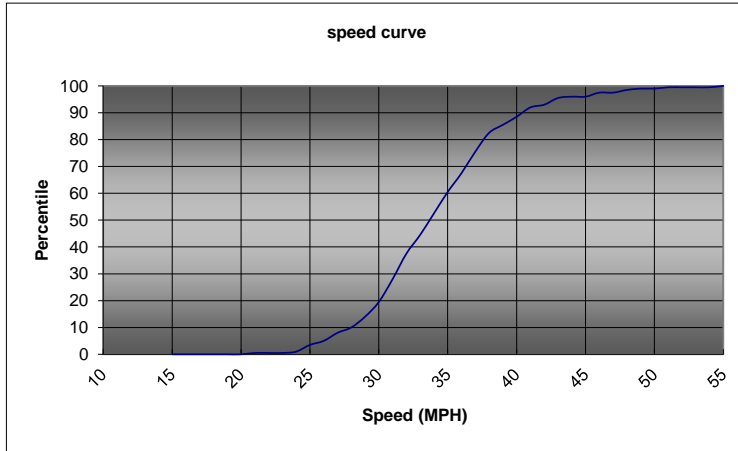
DIRECTION: Eastbound + Westbound

85% SPEED 39

10 mph PACE 29 - 38 MPH

AVG. SPEED 35 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																		TOTAL	
55	X																		1
54																			0
53																			0
52																			0
51	X																		1
50																			0
49	X																		1
48	X	X																	2
47																			0
46	X	X	X																3
45																			0
44	X																		1
43	X	X	X	X	X														5
42	X	X																	2
41	X	X	X	X	X	X	X												7
40	X	X	X	X	X	X													6
39	X	X	X	X	X	X													6
38	X	X	X	X	X	X	X	X	X	X	X	X							14
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X					14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				14
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		19
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			17
30	X	X	X	X	X	X	X	X	X	X									11
29	X	X	X	X	X	X	X												8
28	X	X	X	X															4
27	X	X	X	X	X														6
26	X	X	X																3
25	X	X	X	X	X														5
24	X																		1
23																			0
22																			0
21	X																		1
20																			0
19																			0
18																			0
17																			0
16																			0
15																			0
14																			0
13																			0
12																			0
11																			0
10																			0
TOTAL:																		200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Minnesota Avenue, E.

LIMITS: Olive Avenue, N. to Colorado Avenue

LATITUDE: 37.5163815

LONGITUDE: -120.8365716

DATES/TIMES: 03/18/21, 15:00 to 15:30

03/25/21, 09:00 to 11:00

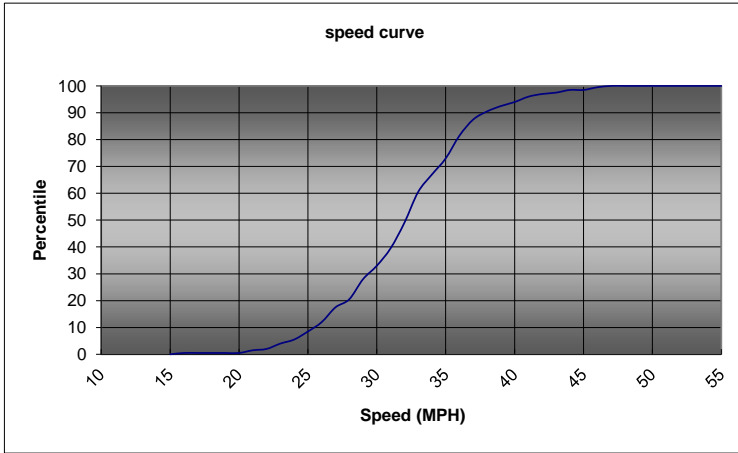
DIRECTION: Eastbound + Westbound

85% SPEED 37

10 mph PACE 29 - 38 MPH

AVG. SPEED 32 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47	X											1
46	X	X										2
45												0
44	X	X										2
43	X											1
42	X	X										2
41	X	X	X	X								4
40	X	X	X									3
39	X	X	X	X								4
38	X	X	X	X	X							6
37	X	X	X	X	X	X	X	X	X			12
36	X	X	X	X	X	X	X	X	X	X	X	17
35	X	X	X	X	X	X	X	X	X			12
34	X	X	X	X	X	X	X	X	X	X		13
33	X	X	X	X	X	X	X	X	X	X	X	23
32	X	X	X	X	X	X	X	X	X	X	X	19
31	X	X	X	X	X	X	X	X	X			13
30	X	X	X	X	X	X	X					10
29	X	X	X	X	X	X	X	X	X	X		15
28	X	X	X	X	X							6
27	X	X	X	X	X	X	X	X				11
26	X	X	X	X	X	X						7
25	X	X	X	X	X							6
24	X	X	X									3
23	X	X	X	X								4
22	X											1
21	X	X										2
20												0
19												0
18												0
17												0
16	X											1
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



Metro Traffic Data Inc.

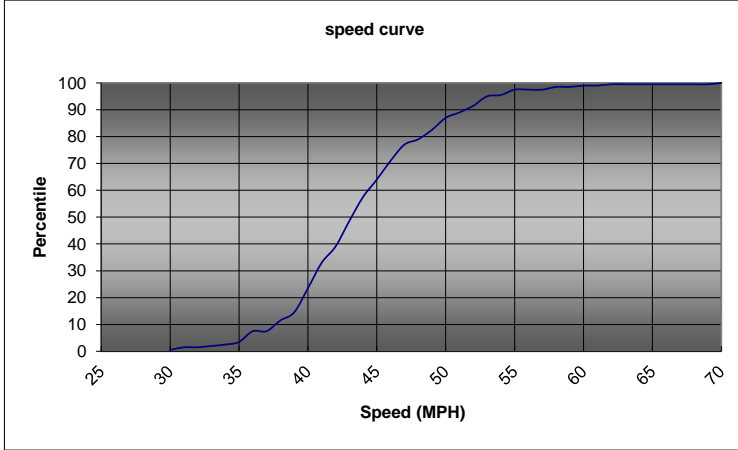
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Monte Vista Avenue, W.

LIMITS: Tegner Road, N. to Geer Road

LATITUDE: 37.5218398

LONGITUDE: -120.8727355

DATES/TIMES: 02/17/21, 11:00 to 11:30

02/17/21, 13:30 to 14:00

DIRECTION: Westbound + Eastbound

85% SPEED 50

10 mph PACE 38 - 47 MPH

AVG. SPEED 44 MPH

POSTED SPEED 45 MPH / 45 MPH

MPH																					
70	X																				1
69																					0
68																					0
67																					0
66																					0
65																					0
64																					0
63																					0
62	X																				1
61																					0
60	X																				1
59																					0
58	X	X																			2
57																					0
56																					0
55	X	X	X	X																	4
54	X																				1
53	X	X	X	X	X	X	X														7
52	X	X	X	X	X																5
51	X	X	X	X																	4
50	X	X	X	X	X	X	X	X	X												9
49	X	X	X	X	X	X															7
48	X	X	X	X																	4
47	X	X	X	X	X	X	X	X	X	X											12
46	X	X	X	X	X	X	X	X	X	X	X										14
45	X	X	X	X	X	X	X	X	X	X	X	X									13
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				19
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						12
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				19
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				18
39	X	X	X	X	X																6
38	X	X	X	X	X	X															8
37																					0
36	X	X	X	X	X	X	X														8
35	X	X																			2
34	X																				1
33	X																				1
32																					0
31	X	X																			2
30	X																				1
29																					0
28																					0
27																					0
26																					0
25																					0
TOTAL:																					200



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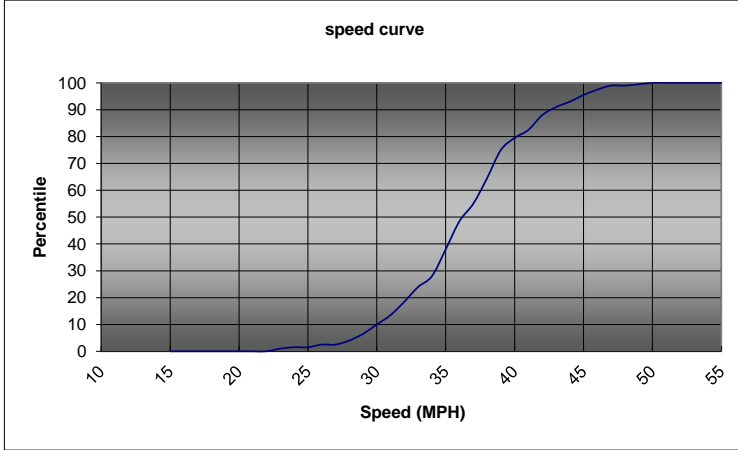
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Monte Vista Avenue, E.

LIMITS: Geer Road to East City Limits

LATITUDE: 37.5218736

LONGITUDE: -120.8385474

DATES/TIMES: 03/11/21, 10:30 to 11:20

DIRECTION: Eastbound + Westbound

85% SPEED 42

10 mph PACE 33 - 42 MPH

AVG. SPEED 37 MPH

POSTED SPEED 45 MPH / 45 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X																				1
49	X																				1
48																					0
47	X	X	X																		3
46	X	X	X	X																	4
45	X	X	X	X	X																5
44	X	X	X	X																	4
43	X	X	X	X	X	X															6
42	X	X	X	X	X	X	X	X	X	X											11
41	X	X	X	X	X	X															6
40	X	X	X	X	X	X	X	X													9
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
34	X	X	X	X	X	X	X														8
33	X	X	X	X	X	X	X	X	X												11
32	X	X	X	X	X	X	X	X													10
31	X	X	X	X	X	X	X														7
30	X	X	X	X	X	X															7
29	X	X	X	X	X																5
28	X	X	X																		3
27																					0
26	X	X																			2
25																					0
24	X																				1
23	X	X																			2
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Ninth Street

LIMITS: Lander Avenue to Linwood Avenue, E.

LATITUDE: 37.4805354

LONGITUDE: -120.845563

DATES/TIMES: 03/30/21, 09:00 to 11:30

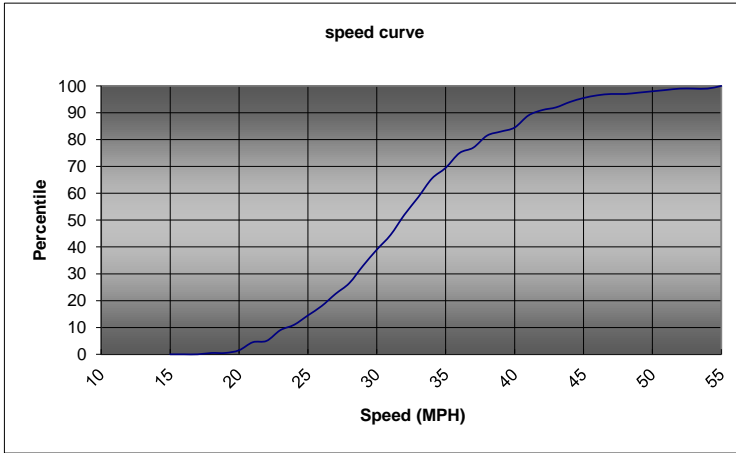
DIRECTION: Northbound + Southbound

85% SPEED 41

10 mph PACE 27 - 36 MPH

AVG. SPEED 33 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55	X	X																			2
54																					0
53																					0
52	X																				1
51	X																				1
50	X																				1
49	X																				1
48																					0
47	X																				1
46	X	X																			2
45	X	X	X																		3
44	X	X	X	X																	4
43	X	X																			2
42	X	X	X	X																	4
41	X	X	X	X	X	X	X	X	X												9
40	X	X	X																		3
39	X	X	X																		3
38	X	X	X	X	X	X	X	X	X												9
37	X	X	X	X																	4
36	X	X	X	X	X	X	X	X	X	X	X										11
35	X	X	X	X	X	X	X														8
34	X	X	X	X	X	X	X	X	X	X	X	X	X								14
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
31	X	X	X	X	X	X	X	X	X	X	X	X									11
30	X	X	X	X	X	X	X	X	X	X	X	X	X								12
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X													9
26	X	X	X	X	X	X	X														7
25	X	X	X	X	X	X															7
24	X	X	X	X																	4
23	X	X	X	X	X	X	X														8
22	X																				1
21	X	X	X	X	X	X															6
20	X	X																			2
19																					0
18	X																				1
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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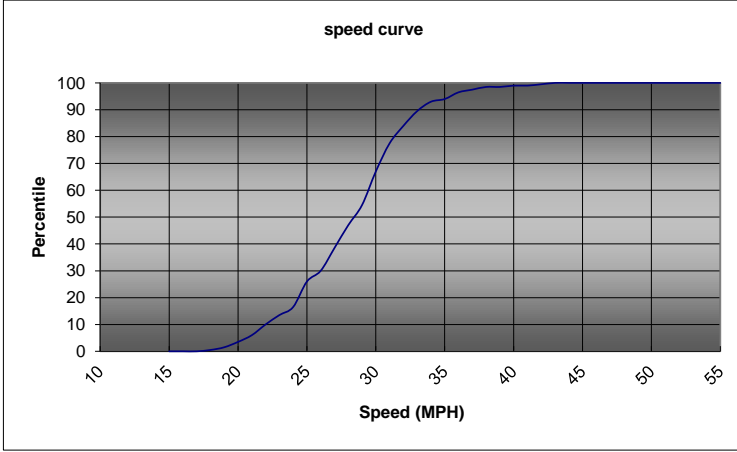
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: North Avenue

LIMITS: Geer Road to Olive Avenue, N.

LATITUDE: 37.5100098

LONGITUDE: -120.8414783

DATES/TIMES: 03/31/21, 14:30 to 15:30
04/20/21, 09:00 to 11:30

DIRECTION: Westbound + Eastbound

85% SPEED 33

10 mph PACE 25 - 34 MPH

AVG. SPEED 29 MPH

POSTED SPEED 25 MPH / 25 MPH

MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45												0
44												0
43	X											1
42	X											1
41												0
40	X											1
39												0
38	X	X										2
37	X	X										2
36	X	X	X	X	X							5
35	X	X										2
34	X	X	X	X	X	X	X					7
33	X	X	X	X	X	X	X	X	X			11
32	X	X	X	X	X	X	X	X	X	X		13
31	X	X	X	X	X	X	X	X	X	X	X	21
30	X	X	X	X	X	X	X	X	X	X	X	25
29	X	X	X	X	X	X	X	X	X	X		15
28	X	X	X	X	X	X	X	X	X	X		17
27	X	X	X	X	X	X	X	X	X	X		17
26	X	X	X	X	X	X						8
25	X	X	X	X	X	X	X	X	X	X	X	19
24	X	X	X	X	X							6
23	X	X	X	X	X							7
22	X	X	X	X	X	X						8
21	X	X	X	X								5
20	X	X	X	X								4
19	X	X										2
18	X											1
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Olive Avenue, N.

LIMITS: Christoffersen Parkway, E. to Inspiration Way

LATITUDE: 37.5327697

LONGITUDE: -120.8397246

DATES/TIMES: 02/04/21, 10:50 to 11:30
02/04/21, 13:30 to 15:10

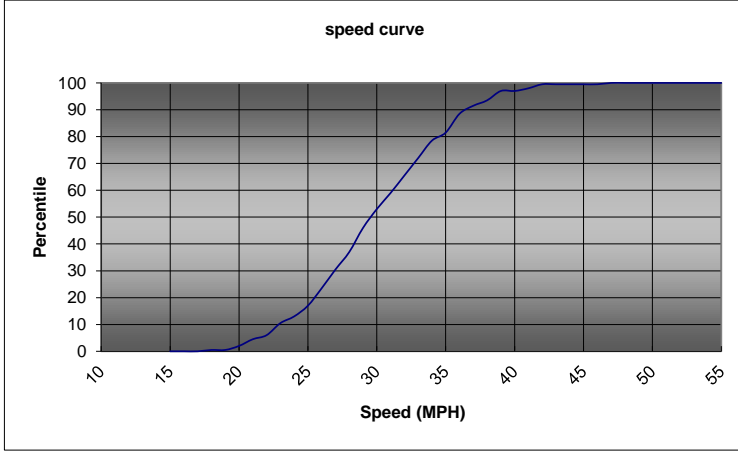
DIRECTION: Northbound + Southbound

85% SPEED 36

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47	X											1
46												0
45												0
44												0
43												0
42	X	X	X									3
41	X	X										2
40												0
39	X	X	X	X	X	X	X					7
38	X	X	X	X								4
37	X	X	X	X	X							6
36	X	X	X	X	X	X	X	X	X	X	X	14
35	X	X	X	X	X							6
34	X	X	X	X	X	X	X	X	X	X	X	13
33	X	X	X	X	X	X	X	X	X	X	X	13
32	X	X	X	X	X	X	X	X	X	X		13
31	X	X	X	X	X	X	X	X	X	X		12
30	X	X	X	X	X	X	X	X	X	X	X	14
29	X	X	X	X	X	X	X	X	X	X	X	18
28	X	X	X	X	X	X	X	X	X	X		13
27	X	X	X	X	X	X	X	X	X	X	X	14
26	X	X	X	X	X	X	X	X	X	X		13
25	X	X	X	X	X	X						8
24	X	X	X	X								5
23	X	X	X	X	X	X	X					9
22	X	X	X									3
21	X	X	X	X	X							5
20	X	X	X									3
19												0
18	X											1
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Olive Avenue, N.

LIMITS: Canal Drive, E. to Christoffersen Parkway, E.

LATITUDE: 37.50184

LONGITUDE: -120.8398476

DATES/TIMES: 03/04/21, 13:30 to 14:00

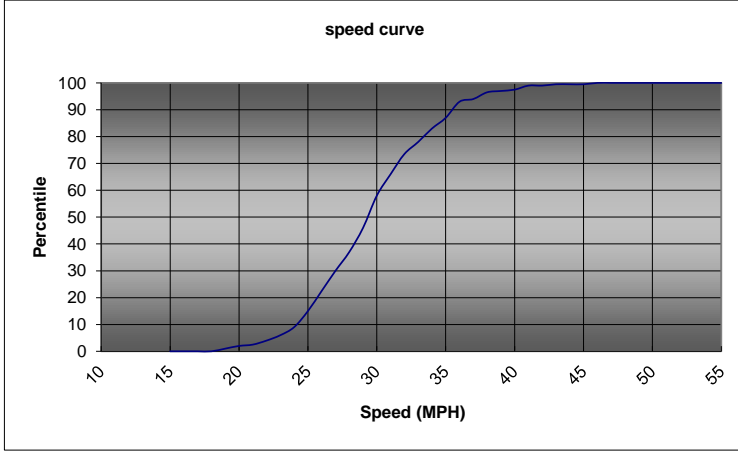
DIRECTION: Northbound + Southbound

85% SPEED 35

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH											
55											0
54											0
53											0
52											0
51											0
50											0
49											0
48											0
47											0
46	X										1
45											0
44											0
43	X										1
42											0
41	X	X	X								3
40	X										1
39	X										1
38	X	X	X	X	X						5
37	X	X									2
36	X	X	X	X	X	X	X	X	X	X	12
35	X	X	X	X	X	X	X				8
34	X	X	X	X	X	X	X	X			10
33	X	X	X	X	X	X	X				9
32	X	X	X	X	X	X	X	X	X	X	15
31	X	X	X	X	X	X	X	X	X	X	16
30	X	X	X	X	X	X	X	X	X	X	24
29	X	X	X	X	X	X	X	X	X	X	18
28	X	X	X	X	X	X	X	X	X		14
27	X	X	X	X	X	X	X	X	X	X	15
26	X	X	X	X	X	X	X	X	X	X	15
25	X	X	X	X	X	X	X	X			12
24	X	X	X	X	X						6
23	X	X	X	X							4
22	X	X	X								3
21	X										1
20	X	X									2
19	X	X									2
18											0
17											0
16											0
15											0
14											0
13											0
12											0
11											0
10											0
TOTAL:											200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Olive Avenue, E.

LIMITS: Canal Drive, E. to Broadway, N.

LATITUDE: 37.4994445

LONGITUDE: -120.8412782

DATES/TIMES: 03/11/21, 13:30 to 14:10

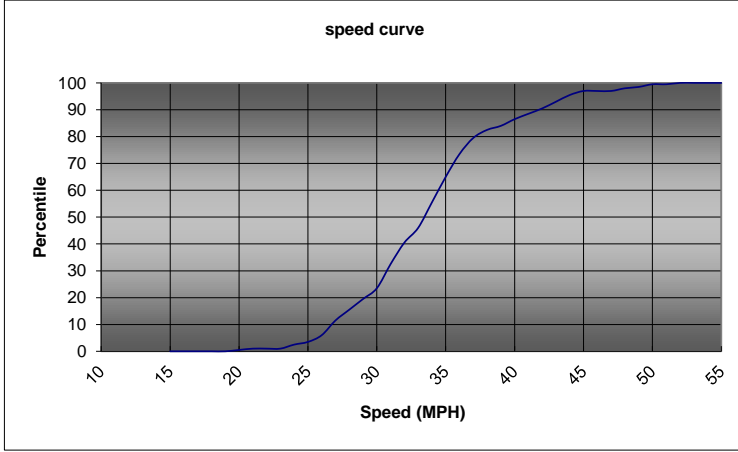
DIRECTION: Eastbound + Westbound

85% SPEED 40

10 mph PACE 28 - 37 MPH

AVG. SPEED 34 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					TOTAL
55																					0
54																					0
53																					0
52	X																				1
51																					0
50	X	X																			2
49	X																				1
48	X	X																			2
47																					0
46																					0
45	X	X	X																		3
44	X	X	X	X	X																5
43	X	X	X	X	X																5
42	X	X	X	X																	4
41	X	X	X	X																	4
40	X	X	X	X	X																5
39	X	X	X																		3
38	X	X	X	X	X	X															6
37	X	X	X	X	X	X	X	X	X	X	X										12
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				19
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		19
33	X	X	X	X	X	X	X	X	X	X	X										11
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18
30	X	X	X	X	X	X	X														8
29	X	X	X	X	X	X	X														8
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X	X	X											11
26	X	X	X	X	X																5
25	X	X																			2
24	X	X	X																		3
23																					0
22																					0
21	X																				1
20	X																				1
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Olive Avenue, W.
LIMITS: Lander Avenue to West Avenue North
LATITUDE: 37.4937507
LONGITUDE: -120.857314
DATES/TIMES: 05/18/21, 13:30 to 15:30
05/19/21, 09:00 to 15:30
05/20/21, 09:00 to 15:30
DIRECTION: Eastbound + Westbound
85% SPEED 29
10 mph PACE 17 - 26 MPH
AVG. SPEED 22 MPH
POSTED SPEED N.P. MPH / N.P. MPH

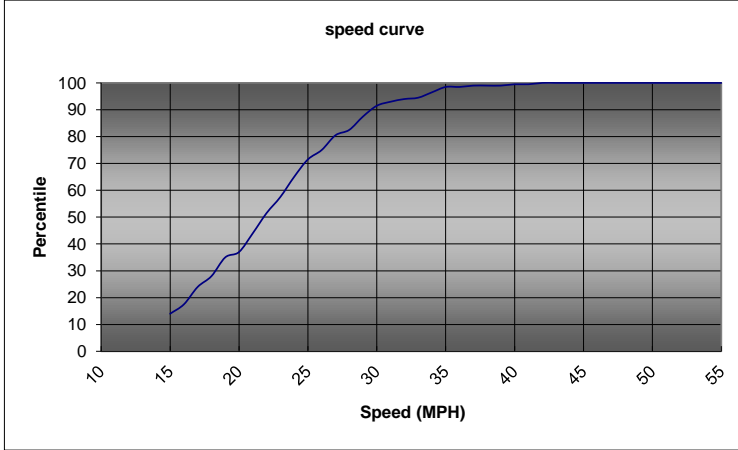


Table with columns for MPH (10-55) and counts. The table shows the frequency of observed speeds, with a total count of 200. The distribution is centered around 20-30 MPH.



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Orange Street, S.

LIMITS: Main Street, W. to Montana Avenue

LATITUDE: 37.4874611

LONGITUDE: -120.8526874

DATES/TIMES: 03/02/21, 10:40 to 11:30

03/02/21, 13:30 to 14:40

04/06/21, 09:00 to 10:10

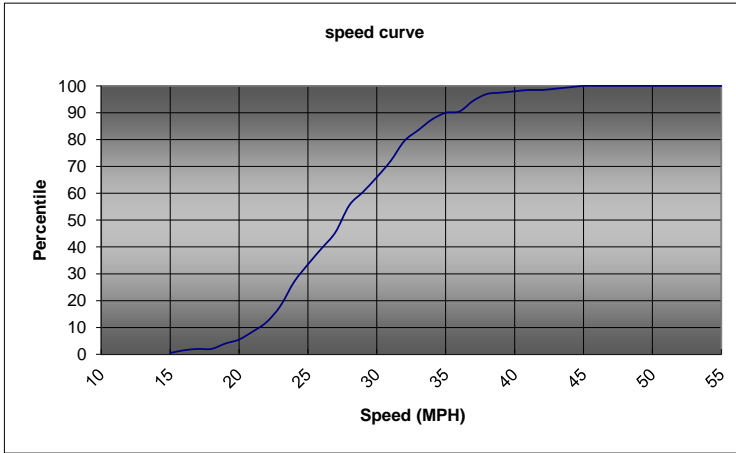
DIRECTION: Northbound + Southbound

85% SPEED 34

10 mph PACE 23 - 32 MPH

AVG. SPEED 28 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46												0
45	X											1
44	X											1
43	X											1
42												0
41	X											1
40	X											1
39	X											1
38	X	X	X	X	X							5
37	X	X	X	X	X	X	X					8
36	X											1
35	X	X	X	X	X							5
34	X	X	X	X	X	X	X					8
33	X	X	X	X	X	X	X					8
32	X	X	X	X	X	X	X	X	X	X		15
31	X	X	X	X	X	X	X	X	X	X		12
30	X	X	X	X	X	X	X	X	X			11
29	X	X	X	X	X	X	X	X				10
28	X	X	X	X	X	X	X	X	X	X	X	20
27	X	X	X	X	X	X	X	X	X			12
26	X	X	X	X	X	X	X	X	X			12
25	X	X	X	X	X	X	X	X	X	X		13
24	X	X	X	X	X	X	X	X	X	X	X	18
23	X	X	X	X	X	X	X	X	X			12
22	X	X	X	X	X	X						7
21	X	X	X	X	X							6
20	X	X	X									3
19	X	X	X	X								4
18												0
17	X											1
16	X	X										2
15	X											1
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Palm Street, N.

LIMITS: Hawkeye Avenue, E. to Olive Avenue, E.

LATITUDE: 37.5038256

LONGITUDE: -120.8465614

DATES/TIMES: 02/10/21, 14:00 to 15:30

02/11/21, 09:00 to 11:30

02/11/21, 13:30 to 14:00

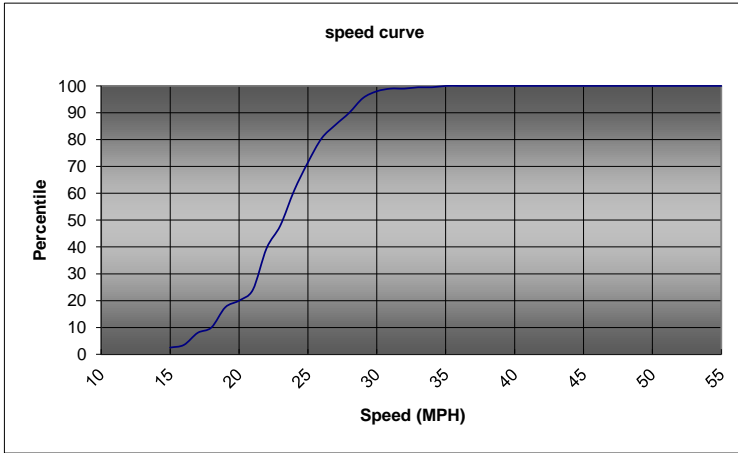
DIRECTION: Northbound + Southbound

85% SPEED 27

10 mph PACE 19 - 28 MPH

AVG. SPEED 23 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35		X																			1
34																					0
33		X																			1
32																					0
31		X	X																		2
30		X	X	X	X	X															5
29		X	X	X	X	X	X	X	X	X	X										11
28		X	X	X	X	X	X	X	X	X	X										9
27		X	X	X	X	X	X	X	X	X	X	X									10
26		X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
25		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				21
24		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		26
23		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
22		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	31
21		X	X	X	X	X	X	X													8
20		X	X	X	X																5
19		X	X	X	X	X	X	X	X	X	X	X	X								15
18		X	X	X	X																4
17		X	X	X	X	X	X	X	X												9
16		X	X																		2
15		X																			1
14		X	X																		2
13																					0
12																					0
11		X																			1
10		X																			1
TOTAL:																					200



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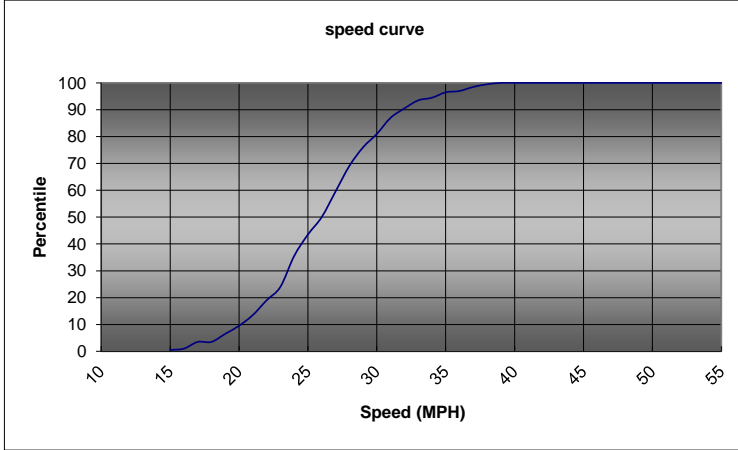
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Palm Street, N.

LIMITS: Olive Avenue, E. to Minaret Avenue, N.

LATITUDE: 37.4947548

LONGITUDE: -120.8410776

DATES/TIMES: 04/01/21, 11:10 to 11:30

04/01/21, 13:30 to 15:30

04/20/21, 13:30 to 15:30

DIRECTION: Northbound + Southbound

85% SPEED 31

10 mph PACE 22 - 31 MPH

AVG. SPEED 26 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																						
55																						0
54																						0
53																						0
52																						0
51																						0
50																						0
49																						0
48																						0
47																						0
46																						0
45																						0
44																						0
43																						0
42																						0
41																						0
40																						0
39	X																					1
38	X	X																				2
37	X	X	X																			3
36	X																					1
35	X	X	X	X																		4
34	X	X																				2
33	X	X	X	X	X	X																6
32	X	X	X	X	X	X	X															7
31	X	X	X	X	X	X	X	X	X	X												12
30	X	X	X	X	X	X	X	X	X	X	X											10
29	X	X	X	X	X	X	X	X	X	X	X	X										14
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					19
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			19
26	X	X	X	X	X	X	X	X	X	X	X	X	X									13
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
23	X	X	X	X	X	X	X	X	X	X	X	X	X									10
22	X	X	X	X	X	X	X	X	X	X	X	X	X									11
21	X	X	X	X	X	X	X	X	X	X	X	X	X									8
20	X	X	X	X	X	X	X	X	X	X	X	X	X									6
19	X	X	X	X	X	X	X	X	X	X	X	X	X									6
18																						0
17	X	X	X	X	X																	5
16	X																					1
15	X																					1
14																						0
13																						0
12																						0
11																						0
10																						0
TOTAL:																					200	



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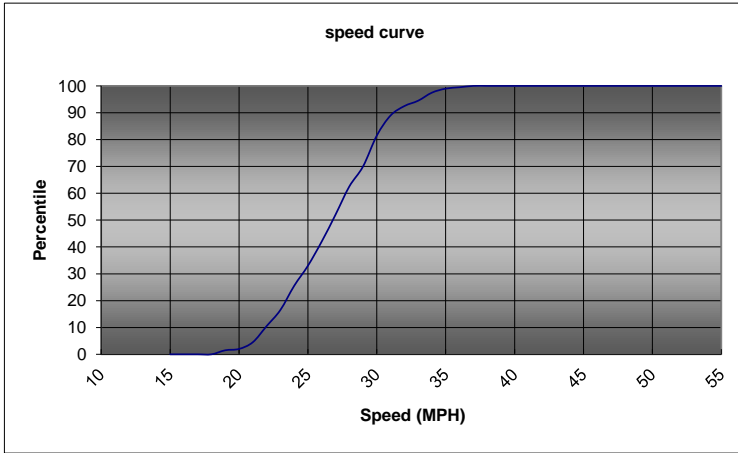
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Panorama Avenue

LIMITS: Springer Drive, W. to Christoffersen Parkway, W.

LATITUDE: 37.5320198

LONGITUDE: -120.87142

DATES/TIMES: 03/30/21, 13:30 to 15:30
03/31/21, 09:00 to 11:30
03/31/21, 13:30 to 14:30

DIRECTION: Northbound + Southbound

85% SPEED 31

10 mph PACE 22 - 31 MPH

AVG. SPEED 27 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH												
55											0	
54											0	
53											0	
52											0	
51											0	
50											0	
49											0	
48											0	
47											0	
46											0	
45											0	
44											0	
43											0	
42											0	
41											0	
40											0	
39											0	
38											0	
37	X										1	
36	X										1	
35	X	X	X								3	
34	X	X	X	X	X	X					6	
33	X	X	X	X							4	
32	X	X	X	X	X	X					7	
31	X	X	X	X	X	X	X	X	X	X	15	
30	X	X	X	X	X	X	X	X	X	X	X	23
29	X	X	X	X	X	X	X	X	X			15
28	X	X	X	X	X	X	X	X	X	X	X	21
27	X	X	X	X	X	X	X	X	X	X	X	20
26	X	X	X	X	X	X	X	X	X	X	X	18
25	X	X	X	X	X	X	X	X	X	X	X	15
24	X	X	X	X	X	X	X	X	X	X	X	18
23	X	X	X	X	X	X	X	X	X			12
22	X	X	X	X	X	X	X	X	X			12
21	X	X	X	X							5	
20	X										1	
19	X	X	X								3	
18											0	
17											0	
16											0	
15											0	
14											0	
13											0	
12											0	
11											0	
10											0	
TOTAL:											200	



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Park Street

LIMITS: Soderquist Road, N. to First Street, N.

LATITUDE: 37.4965735

LONGITUDE: -120.8585705

DATES/TIMES: 03/02/21, 13:40 to 15:30

04/07/21, 09:00 to 11:20

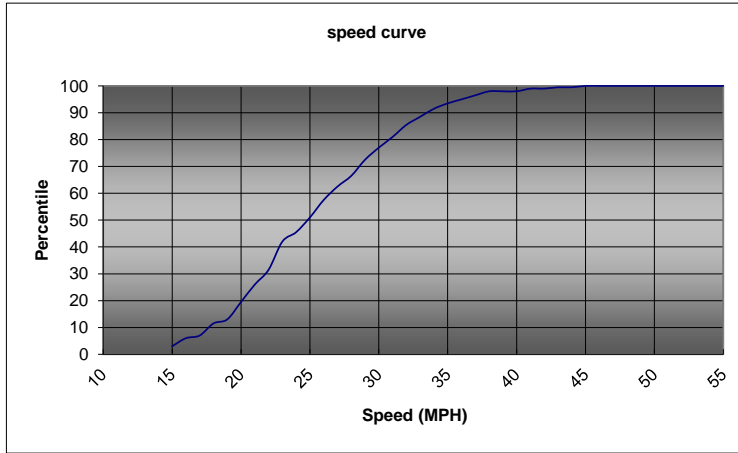
DIRECTION: Westbound + Eastbound

85% SPEED 32

10 mph PACE 20 - 29 MPH

AVG. SPEED 26 MPH

POSTED SPEED 25 MPH / 25 MPH



MPH																					TOTAL
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45	X																				1
44																					0
43	X																				1
42																					0
41	X	X																			2
40																					0
39																					0
38	X	X	X																		3
37	X	X	X																		3
36	X	X	X																		3
35	X	X	X	X																	4
34	X	X	X	X	X																6
33	X	X	X	X	X	X															6
32	X	X	X	X	X	X	X														9
31	X	X	X	X	X	X	X														8
30	X	X	X	X	X	X	X	X													9
29	X	X	X	X	X	X	X	X	X												12
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X													10
26	X	X	X	X	X	X	X	X	X	X											13
25	X	X	X	X	X	X	X	X	X												11
24	X	X	X	X	X	X															7
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
22	X	X	X	X	X	X	X	X	X												11
21	X	X	X	X	X	X	X	X	X	X	X										13
20	X	X	X	X	X	X	X	X	X	X	X	X									13
19	X	X	X																		3
18	X	X	X	X	X	X	X														9
17	X	X																			2
16	X	X	X	X	X	X															6
15	X	X	X	X	X																6
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Pedras Road

LIMITS: Golden State Boulevard, N. to Geer Road

LATITUDE: 37.5109582

LONGITUDE: -120.8554057

DATES/TIMES: 02/23/21, 13:50 to 15:30

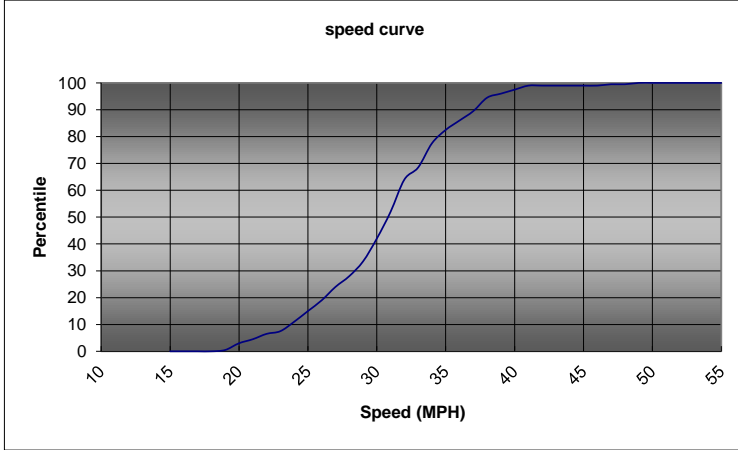
DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 26 - 35 MPH

AVG. SPEED 31 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49	X																				1
48																					0
47	X																				1
46																					0
45																					0
44																					0
43																					0
42																					0
41	X	X	X																		3
40	X	X	X																		3
39	X	X	X																		3
38	X	X	X	X	X	X	X	X	X	X											10
37	X	X	X	X	X	X	X														7
36	X	X	X	X	X	X															7
35	X	X	X	X	X	X	X	X	X												10
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X							18
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		9
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					17
29	X	X	X	X	X	X	X	X	X												11
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X													10
26	X	X	X	X	X	X	X														8
25	X	X	X	X	X	X	X														8
24	X	X	X	X	X	X															7
23	X	X																			2
22	X	X	X	X																	4
21	X	X	X																		3
20	X	X	X	X	X																5
19	X																				1
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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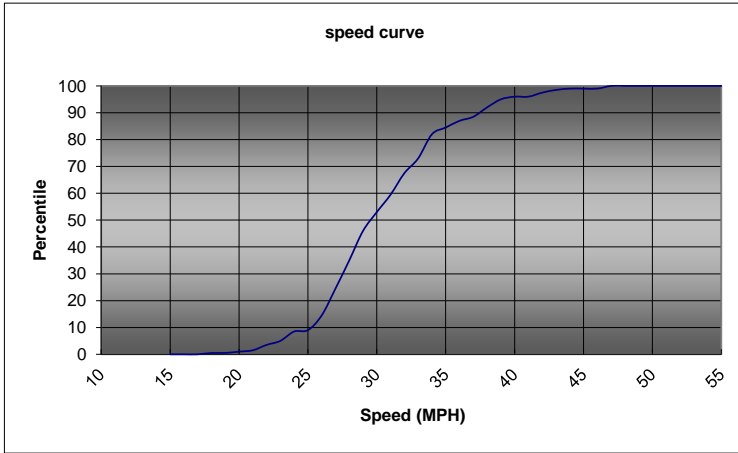
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Porsche Strasse

LIMITS: Monte Vista Avenue, W. to Walnut Road, N.

LATITUDE: 37.5181184

LONGITUDE: -120.8699949

DATES/TIMES: 03/25/21, 15:00 to 15:30

03/31/21, 14:40 to 15:30

DIRECTION: Southbound + Northbound

85% SPEED 36

10 mph PACE 26 - 35 MPH

AVG. SPEED 31 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																	
55																	0
54																	0
53																	0
52																	0
51																	0
50																	0
49																	0
48																	0
47	X	X															2
46																	0
45																	0
44	X																1
43	X	X															2
42	X	X	X														3
41																	0
40	X	X															2
39	X	X	X	X	X	X											6
38	X	X	X	X	X	X	X										7
37	X	X	X														3
36	X	X	X	X	X												5
35	X	X	X	X	X												5
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
33	X	X	X	X	X	X	X	X	X	X							11
32	X	X	X	X	X	X	X	X	X	X	X	X					16
31	X	X	X	X	X	X	X	X	X	X	X	X					13
30	X	X	X	X	X	X	X	X	X	X	X	X					14
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
26	X	X	X	X	X	X	X	X	X								11
25	X																1
24	X	X	X	X	X	X											7
23	X	X	X														3
22	X	X	X	X													4
21	X																1
20	X																1
19																	0
18	X																1
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Quincy Road, N.

LIMITS: Swan Park Drive to Tuolumne Road, E.

LATITUDE: 37.5158549

LONGITUDE: -120.8214441

DATES/TIMES: 03/18/21, 09:00 to 11:00

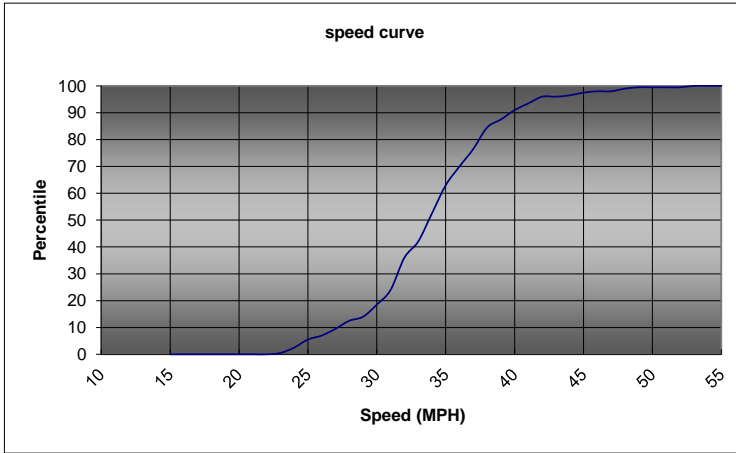
DIRECTION: Northbound + Southbound

85% SPEED 39

10 mph PACE 30 - 39 MPH

AVG. SPEED 34 MPH

POSTED SPEED 40 MPH / 40 MPH



MPH																					
55																					0
54																					0
53	X																				1
52																					0
51																					0
50																					0
49	X																				1
48	X	X																			2
47																					0
46	X																				1
45	X	X																			2
44	X																				1
43																					0
42	X	X	X	X	X																5
41	X	X	X	X	X																5
40	X	X	X	X	X	X	X														7
39	X	X	X	X	X	X															6
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					16
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					13
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					11
30	X	X	X	X	X	X	X	X	X												9
29	X	X	X																		3
28	X	X	X	X	X	X															6
27	X	X	X	X	X																5
26	X	X	X																		3
25	X	X	X	X	X	X															6
24	X	X	X	X																	4
23	X																				1
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Quincy Road, N.

LIMITS: Tuolumne Road, E. to Marshall Street

LATITUDE: 37.5026109

LONGITUDE: -120.8214507

DATES/TIMES: 03/25/21, 14:40 to 15:30

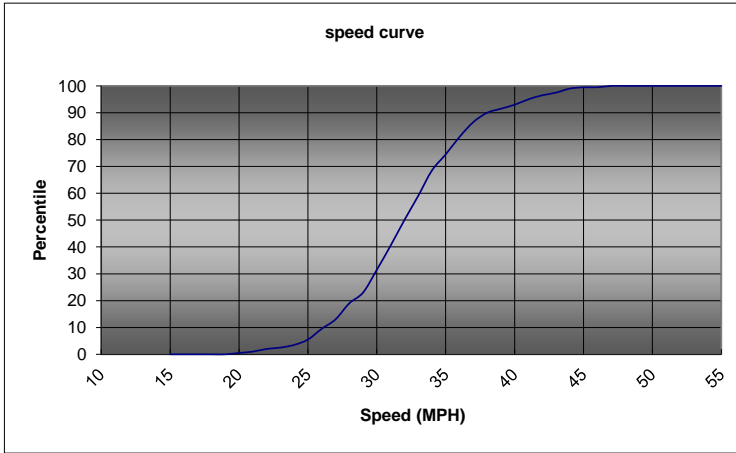
DIRECTION: Northbound + Southbound

85% SPEED 37

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47	X											1
46												0
45	X											1
44	X	X	X									3
43	X	X										2
42	X	X	X									3
41	X	X	X	X								4
40	X	X	X									3
39	X	X	X									3
38	X	X	X	X	X	X						7
37	X	X	X	X	X	X	X	X	X			11
36	X	X	X	X	X	X	X	X	X	X		13
35	X	X	X	X	X	X	X	X	X	X		12
34	X	X	X	X	X	X	X	X	X	X	X	19
33	X	X	X	X	X	X	X	X	X	X	X	18
32	X	X	X	X	X	X	X	X	X	X	X	19
31	X	X	X	X	X	X	X	X	X	X	X	18
30	X	X	X	X	X	X	X	X	X	X	X	17
29	X	X	X	X	X	X						8
28	X	X	X	X	X	X	X	X	X			12
27	X	X	X	X	X	X						7
26	X	X	X	X	X	X						8
25	X	X	X	X								4
24	X	X										2
23	X											1
22	X	X										2
21	X											1
20	X											1
19												0
18												0
17												0
16												0
15												0
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Quincy Road, N.

LIMITS: Marshall Street to East Avenue

LATITUDE: 37.4933356

LONGITUDE: -120.8214779

DATES/TIMES: 04/22/21, 13:30 to 15:30

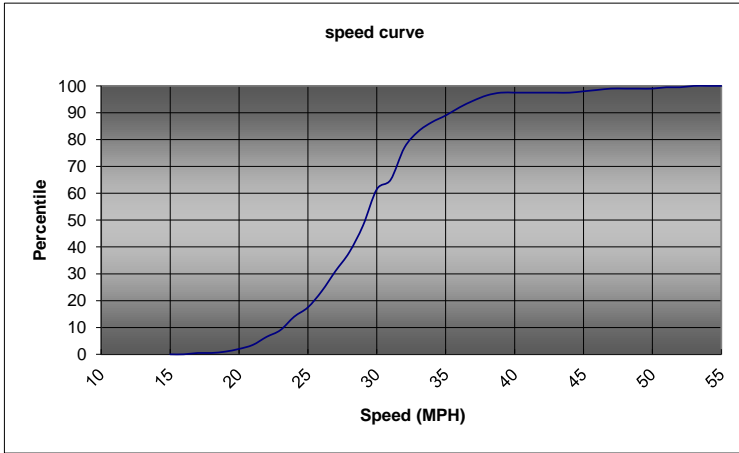
DIRECTION: Southbound + Northbound

85% SPEED 34

10 mph PACE 24 - 33 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / N.P. MPH



MPH																					TOTAL
55																					0
54																					0
53	X																				1
52																					0
51	X																				1
50																					0
49																					0
48																					0
47	X																				1
46	X																				1
45	X																				1
44																					0
43																					0
42																					0
41																					0
40																					0
39	X	X																			2
38	X	X	X	X																	4
37	X	X	X	X	X																5
36	X	X	X	X	X	X															6
35	X	X	X	X	X	X															5
34	X	X	X	X	X	X	X														7
33	X	X	X	X	X	X	X	X	X	X											12
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
31	X	X	X	X	X	X	X	X													7
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						20
28	X	X	X	X	X	X	X	X	X	X	X	X									14
27	X	X	X	X	X	X	X	X	X	X	X	X	X								15
26	X	X	X	X	X	X	X	X	X	X	X										12
25	X	X	X	X	X	X															7
24	X	X	X	X	X	X	X	X													10
23	X	X	X	X																	5
22	X	X	X	X	X																6
21	X	X	X																		3
20	X	X																			2
19	X																				1
18																					0
17	X																				1
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Roberts Road

LIMITS: Golden State Boulevard, N. to Kilroy Road, N.

LATITUDE: 37.5255898

LONGITUDE: -120.8796821

DATES/TIMES: 03/04/21, 10:40 to 11:30

03/04/21, 13:30 to 15:30

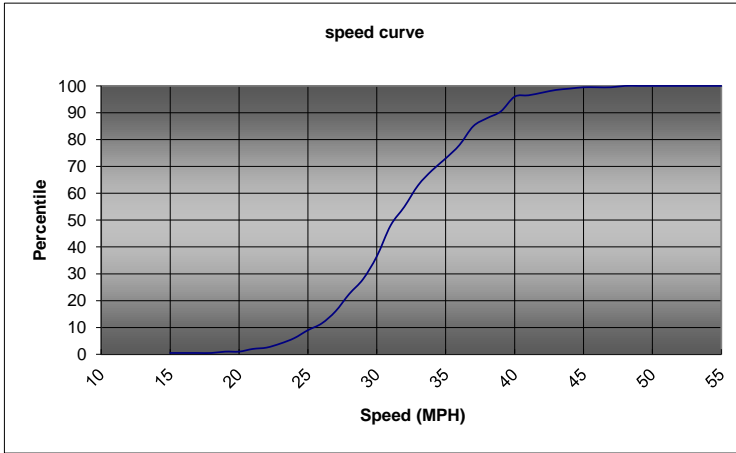
DIRECTION: Eastbound + Westbound

85% SPEED 37

10 mph PACE 28 - 37 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48	X																				1
47																					0
46																					0
45	X																				1
44	X																				1
43	X	X																			2
42	X	X																			2
41	X																				1
40	X	X	X	X	X	X	X	X	X	X	X										11
39	X	X	X	X	X																5
38	X	X	X	X	X	X															6
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
36	X	X	X	X	X	X	X	X	X	X											10
35	X	X	X	X	X	X	X	X													9
34	X	X	X	X	X	X	X	X	X												11
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							16
32	X	X	X	X	X	X	X	X	X	X	X	X	X								14
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
29	X	X	X	X	X	X	X	X	X												11
28	X	X	X	X	X	X	X	X	X	X	X										13
27	X	X	X	X	X	X	X														9
26	X	X	X	X	X																5
25	X	X	X	X	X																6
24	X	X	X	X																	4
23	X	X	X																		3
22	X																				1
21	X	X																			2
20																					0
19	X																				1
18																					0
17																					0
16																					0
15	X																				1
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Sebastian Drive

LIMITS: Quincy Road, N. to Daubenger Road, N.

LATITUDE: 37.5103616

LONGITUDE: -120.8189023

DATES/TIMES: 05/18/21, 14:00 to 15:30

05/19/21, 09:00 to 15:30

05/20/21, 09:00 to 15:30

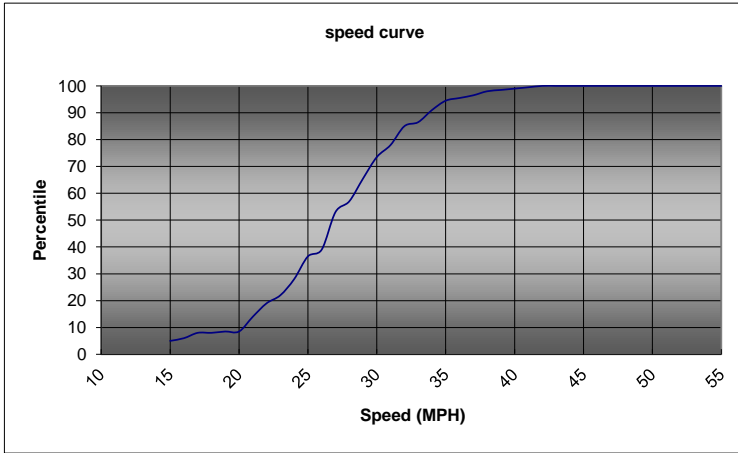
DIRECTION: Eastbound + Westbound

85% SPEED 32

10 mph PACE 23 - 32 MPH

AVG. SPEED 27 MPH

POSTED SPEED N.P. MPH / N.P. MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42	X																				1
41	X																				1
40	X																				1
39	X																				1
38	X	X	X																		3
37	X	X																			2
36	X	X																			2
35	X	X	X	X	X	X	X														7
34	X	X	X	X	X	X	X	X	X												9
33	X	X	X																		3
32	X	X	X	X	X	X	X	X	X	X	X	X	X								14
31	X	X	X	X	X	X	X	X	X	X											9
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					17
28	X	X	X	X	X	X	X														8
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	28
26	X	X	X	X	X																5
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						17
24	X	X	X	X	X	X	X	X	X	X	X	X									12
23	X	X	X	X	X																6
22	X	X	X	X	X	X	X	X	X												10
21	X	X	X	X	X	X	X	X	X	X											11
20																					0
19	X																				1
18																					0
17	X	X	X	X																	4
16	X	X																			2
15	X																				1
14	X	X																			2
13																					0
12	X	X	X																		3
11	X	X																			2
10	X	X																			2
TOTAL:																					200



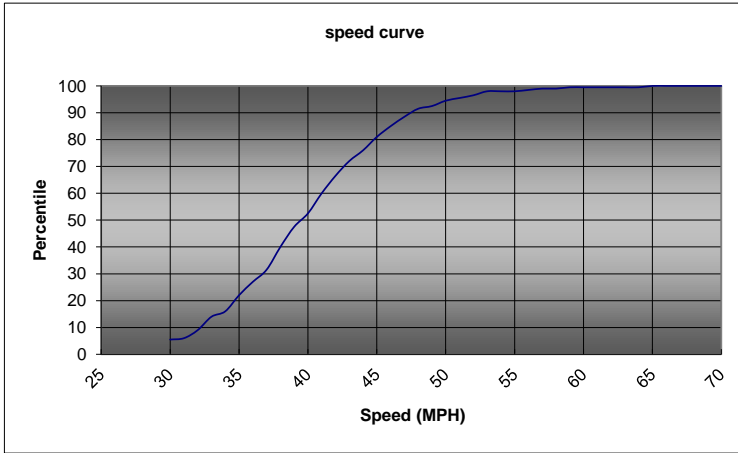
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Speed Survey

Prepared For:
City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Soderquist Road, N.

LIMITS: Fulkerth Road to Main Street, W.

LATITUDE: 37.5039082

LONGITUDE: -120.8623714

DATES/TIMES: 02/18/21, 14:30 to 15:30
03/02/21, 09:00 to 09:45

DIRECTION: Northbound + Southbound

85% SPEED 46

10 mph PACE 35 - 44 MPH

AVG. SPEED 40 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH												
70												0
69												0
68												0
67												0
66												0
65	X											1
64												0
63												0
62												0
61												0
60												0
59	X											1
58												0
57	X											1
56	X											1
55												0
54												0
53	X	X	X									3
52	X	X										2
51	X	X										2
50	X	X	X	X								4
49	X	X										2
48	X	X	X	X	X	X						6
47	X	X	X	X	X	X						7
46	X	X	X	X	X	X	X					8
45	X	X	X	X	X	X	X	X				10
44	X	X	X	X	X	X	X					8
43	X	X	X	X	X	X	X	X	X			11
42	X	X	X	X	X	X	X	X	X	X		13
41	X	X	X	X	X	X	X	X	X	X	X	15
40	X	X	X	X	X	X	X	X				10
39	X	X	X	X	X	X	X	X	X	X		15
38	X	X	X	X	X	X	X	X	X	X	X	17
37	X	X	X	X	X	X	X					9
36	X	X	X	X	X	X	X	X				10
35	X	X	X	X	X	X	X	X	X			12
34	X	X	X	X								4
33	X	X	X	X	X	X	X	X				10
32	X	X	X	X	X							6
31	X											1
30	X	X										2
29	X	X	X									3
28	X	X										2
27	X	X										2
26												0
25	X	X										2
TOTAL:												200



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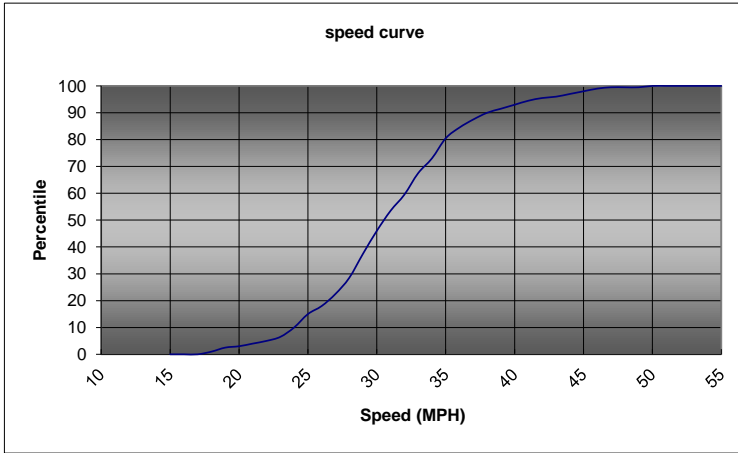
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Soderquist Road, S.

LIMITS: Main Street, W. to Jordan Avenue

LATITUDE: 37.4888401

LONGITUDE: -120.8626444

DATES/TIMES: 03/02/21, 09:00 to 10:35

DIRECTION: Northbound + Southbound

85% SPEED 37

10 mph PACE 27 - 36 MPH

AVG. SPEED 31 MPH

POSTED SPEED 35 MPH / 35 MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X																				1
49																					0
48																					0
47	X																				1
46	X	X																			2
45	X	X																			2
44	X	X																			2
43	X																				1
42	X	X																			2
41	X	X	X																		3
40	X	X	X																		3
39	X	X	X																		3
38	X	X	X	X	X																5
37	X	X	X	X	X	X															6
36	X	X	X	X	X	X	X														8
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						11
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				16
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					12
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				17
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			18
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					12
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					9
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					6
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					10
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					7
23	X	X	X																		3
22	X	X																			2
21	X	X																			2
20	X																				1
19	X	X	X																		3
18	X	X																			2
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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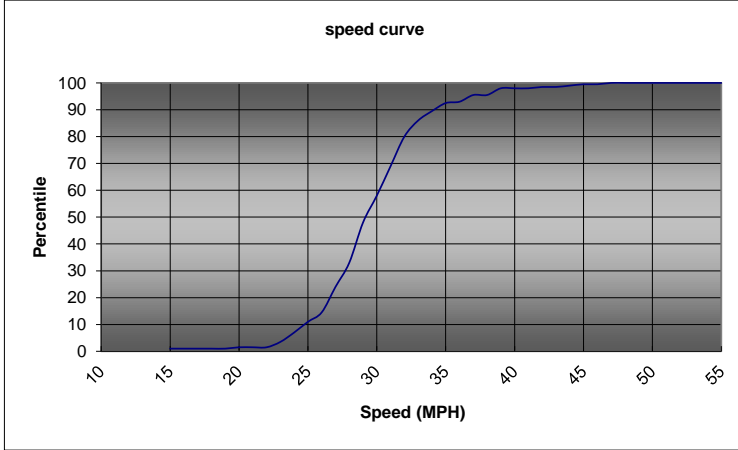
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: South Avenue

LIMITS: Lander Avenue to Tully Road, S.

LATITUDE: 37.4854272

LONGITUDE: -120.8612416

DATES/TIMES: 02/11/21, 14:00 to 15:20

DIRECTION: Westbound + Eastbound

85% SPEED 33

10 mph PACE 25 - 34 MPH

AVG. SPEED 30 MPH

POSTED SPEED N.P. MPH / N.P. MPH

MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47	X																				1
46																					0
45	X																				1
44	X																				1
43																					0
42	X																				1
41																					0
40																					0
39	X	X	X	X	X																5
38																					0
37	X	X	X	X	X																5
36	X																				1
35	X	X	X	X	X	X															6
34	X	X	X	X	X	X															7
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	18
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19
26	X	X	X	X	X	X	X														7
25	X	X	X	X	X	X	X														8
24	X	X	X	X	X	X	X														7
23	X	X	X	X																	4
22																					0
21																					0
20	X																				1
19																					0
18																					0
17																					0
16																					0
15	X	X																			2
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Spengler Way

LIMITS: Kilroy Road, S. to Tegner Road, S.

LATITUDE: 37.4845298

LONGITUDE: -120.8828625

DATES/TIMES: 02/16/21, 09:00 to 11:30
02/16/21, 13:30 to 15:30

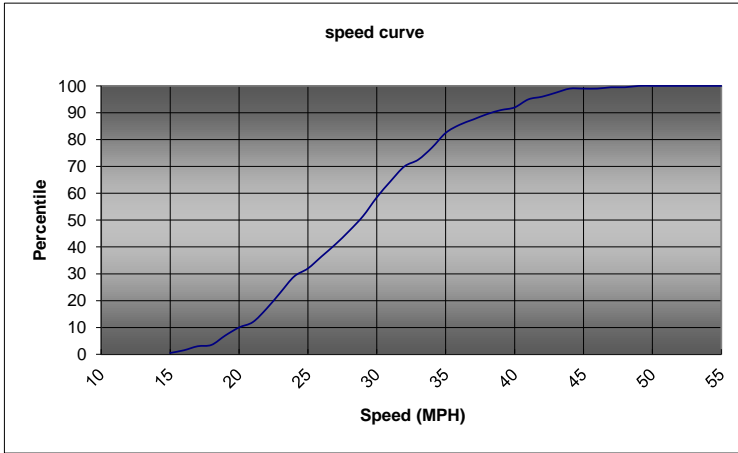
DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 23 - 32 MPH

AVG. SPEED 29 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49	X											1
48												0
47	X											1
46												0
45												0
44	X	X	X									3
43	X	X	X									3
42	X	X										2
41	X	X	X	X	X	X						6
40	X	X										2
39	X	X	X									3
38	X	X	X	X								4
37	X	X	X	X							4	
36	X	X	X	X	X	X						6
35	X	X	X	X	X	X	X	X	X	X		11
34	X	X	X	X	X	X	X	X	X			9
33	X	X	X	X	X							5
32	X	X	X	X	X	X	X	X	X			11
31	X	X	X	X	X	X	X	X	X	X		12
30	X	X	X	X	X	X	X	X	X	X	X	14
29	X	X	X	X	X	X	X	X	X			11
28	X	X	X	X	X	X	X	X				10
27	X	X	X	X	X	X	X					9
26	X	X	X	X	X	X	X					9
25	X	X	X	X	X							6
24	X	X	X	X	X	X	X	X	X	X		12
23	X	X	X	X	X	X	X	X	X	X		12
22	X	X	X	X	X	X	X	X				10
21	X	X	X	X								4
20	X	X	X	X	X							6
19	X	X	X	X	X	X						7
18	X											1
17	X	X	X									3
16	X	X										2
15	X											1
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Springer Drive, E.

LIMITS: Geer Road to Olive Avenue, N.

LATITUDE: 37.532955

LONGITUDE: -120.8470985

DATES/TIMES: 03/31/21, 09:00 to 11:30

03/31/21, 13:30 to 14:00

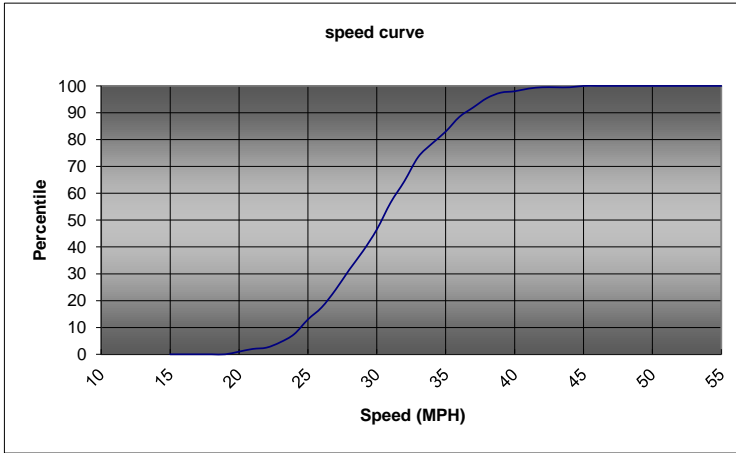
DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 27 - 36 MPH

AVG. SPEED 31 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH											
55											0
54											0
53											0
52											0
51											0
50											0
49											0
48											0
47											0
46											0
45	X										1
44											0
43											0
42	X										1
41	X	X									2
40	X										1
39	X	X	X	X							4
38	X	X	X	X	X	X					7
37	X	X	X	X	X	X					7
36	X	X	X	X	X	X	X	X	X		11
35	X	X	X	X	X	X	X	X			9
34	X	X	X	X	X	X	X	X			10
33	X	X	X	X	X	X	X	X	X	X	18
32	X	X	X	X	X	X	X	X	X	X	16
31	X	X	X	X	X	X	X	X	X	X	20
30	X	X	X	X	X	X	X	X	X	X	16
29	X	X	X	X	X	X	X	X	X		14
28	X	X	X	X	X	X	X	X	X	X	15
27	X	X	X	X	X	X	X	X	X		13
26	X	X	X	X	X	X	X				9
25	X	X	X	X	X	X	X	X			11
24	X	X	X	X	X						6
23	X	X	X	X							4
22	X										1
21	X	X									2
20	X	X									2
19											0
18											0
17											0
16											0
15											0
14											0
13											0
12											0
11											0
10											0
TOTAL:											200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Taylor Road, W.

LIMITS: Golden State Boulevard, N. to Geer Road

LATITUDE: 37.5366829

LONGITUDE: -120.8683078

DATES/TIMES: 02/04/21, 09:00 to 10:00

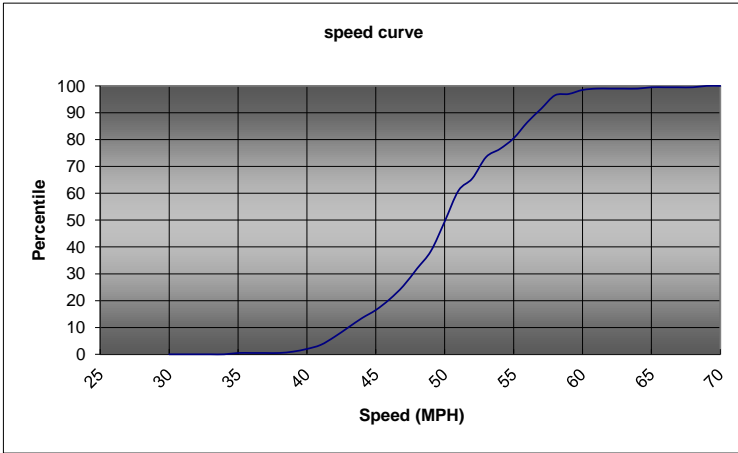
DIRECTION: Eastbound + Westbound

85% SPEED 56

10 mph PACE 48 - 57 MPH

AVG. SPEED 51 MPH

POSTED SPEED 55 MPH / 55 MPH



MPH	Count
70	0
69	1
68	0
67	0
66	0
65	1
64	0
63	0
62	0
61	1
60	3
59	1
58	10
57	10
56	12
55	8
54	6
53	16
52	9
51	23
50	22
49	13
48	13
47	10
46	8
45	6
44	7
43	7
42	6
41	3
40	2
39	1
38	0
37	0
36	0
35	1
34	0
33	0
32	0
31	0
30	0
29	0
28	0
27	0
26	0
25	0
TOTAL:	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Tegner Road, N.

LIMITS: Sandstone Street to Taylor Road, N.

LATITUDE: 37.5316861

LONGITUDE: -120.8851144

DATES/TIMES: 02/16/21, 09:00 to 11:30

02/16/21, 13:30 to 15:30

04/08/21, 13:30 to 15:30

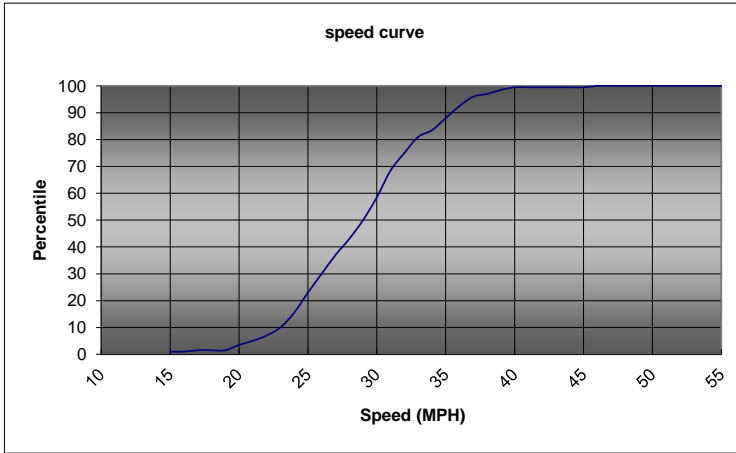
DIRECTION: Southbound + Northbound

85% SPEED 35

10 mph PACE 24 - 33 MPH

AVG. SPEED 29 MPH

POSTED SPEED 35 MPH / N.P. MPH



MPH												
55												0
54												0
53												0
52												0
51												0
50												0
49												0
48												0
47												0
46	X											1
45												0
44												0
43												0
42												0
41												0
40	X	X										2
39	X	X	X									3
38	X	X										2
37	X	X	X	X	X	X						7
36	X	X	X	X	X	X	X					9
35	X	X	X	X	X	X	X					9
34	X	X	X	X								5
33	X	X	X	X	X	X	X	X				12
32	X	X	X	X	X	X	X	X	X			13
31	X	X	X	X	X	X	X	X	X	X	X	20
30	X	X	X	X	X	X	X	X	X	X	X	17
29	X	X	X	X	X	X	X	X	X			14
28	X	X	X	X	X	X	X	X	X			12
27	X	X	X	X	X	X	X	X	X			14
26	X	X	X	X	X	X	X	X	X			14
25	X	X	X	X	X	X	X	X	X	X		15
24	X	X	X	X	X	X	X	X				11
23	X	X	X	X	X							6
22	X	X	X	X								4
21	X	X	X									3
20	X	X	X	X								4
19												0
18												0
17	X											1
16												0
15	X	X										2
14												0
13												0
12												0
11												0
10												0
TOTAL:												200



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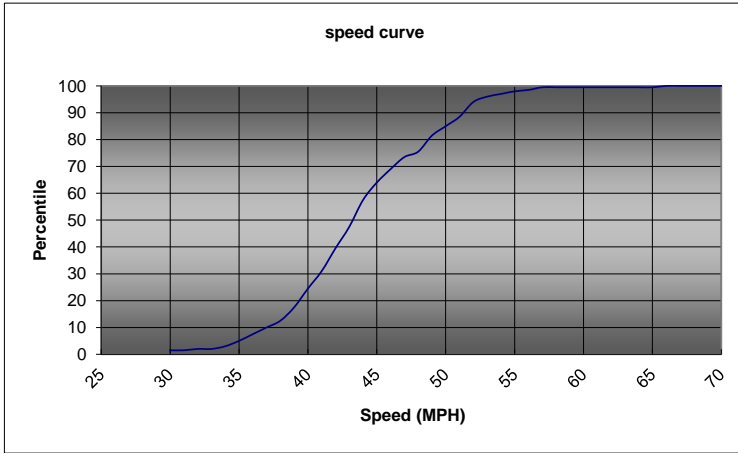
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Tegner Road, N.

LIMITS: Fulkerth Road to Tuolumne Road, W.

LATITUDE: 37.5093856

LONGITUDE: -120.8854574

DATES/TIMES: 02/25/21, 10:40 to 11:30

DIRECTION: Southbound + Northbound

85% SPEED 50

10 mph PACE 40 - 49 MPH

AVG. SPEED 44 MPH

POSTED SPEED 45 MPH / 45 MPH

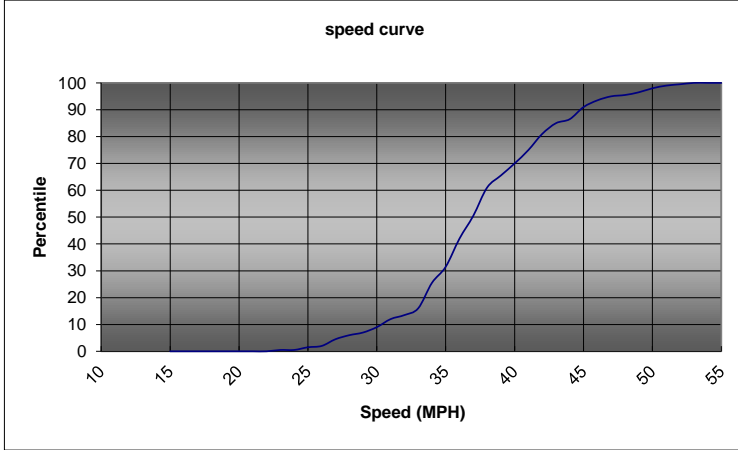
MPH												
70												0
69												0
68												0
67												0
66	X											1
65												0
64												0
63												0
62												0
61												0
60												0
59												0
58												0
57	X	X										2
56	X											1
55	X	X										2
54	X	X										2
53	X	X	X	X								4
52	X	X	X	X	X	X	X	X	X	X		11
51	X	X	X	X	X	X						7
50	X	X	X	X	X	X						7
49	X	X	X	X	X	X	X	X	X	X		12
48	X	X	X	X								4
47	X	X	X	X	X	X	X					9
46	X	X	X	X	X	X	X	X				10
45	X	X	X	X	X	X	X	X	X	X		13
44	X	X	X	X	X	X	X	X	X	X	X	20
43	X	X	X	X	X	X	X	X	X	X	X	16
42	X	X	X	X	X	X	X	X	X	X	X	17
41	X	X	X	X	X	X	X	X	X	X		13
40	X	X	X	X	X	X	X	X	X	X		14
39	X	X	X	X	X	X	X	X				10
38	X	X	X	X								5
37	X	X	X	X								5
36	X	X	X	X								5
35	X	X	X	X								4
34	X	X										2
33												0
32	X											1
31												0
30	X	X										2
29												0
28												0
27												0
26	X											1
25												0
TOTAL:												200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Tegner Road, N.

LIMITS: Tuolumne Road, W. to Monte Vista Avenue, W.

LATITUDE: 37.5189875

LONGITUDE: -120.8857353

DATES/TIMES: 03/04/21, 09:00 to 10:40

DIRECTION: Northbound + Southbound

85% SPEED 43

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH																					
55																					0
54																					0
53	X																				1
52	X																				1
51	X	X																			2
50	X	X	X																		3
49	X	X																			2
48	X																				1
47	X	X	X																		3
46	X	X	X	X	X															5	
45	X	X	X	X	X	X	X	X	X											9	
44	X	X	X																		3
43	X	X	X	X	X	X	X	X												8	
42	X	X	X	X	X	X	X	X	X	X	X								12		
41	X	X	X	X	X	X	X	X	X	X	X	X					10				
40	X	X	X	X	X	X	X	X	X											9	
39	X	X	X	X	X	X	X	X												9	
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21	
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	17	
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	21	
35	X	X	X	X	X	X	X	X	X	X	X								12		
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	19	
33	X	X	X	X	X															5	
32	X	X	X																	3	
31	X	X	X	X	X															6	
30	X	X	X	X																4	
29	X	X																		2	
28	X	X	X																	3	
27	X	X	X	X	X															5	
26	X																			1	
25	X	X																		2	
24																					0
23	X																			1	
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Tegner Road, S.

LIMITS: Main Street, W. to Linwood Avenue, W.

LATITUDE: 37.4851333

LONGITUDE: -120.8854223

DATES/TIMES: 02/11/21, 09:00 to 11:10

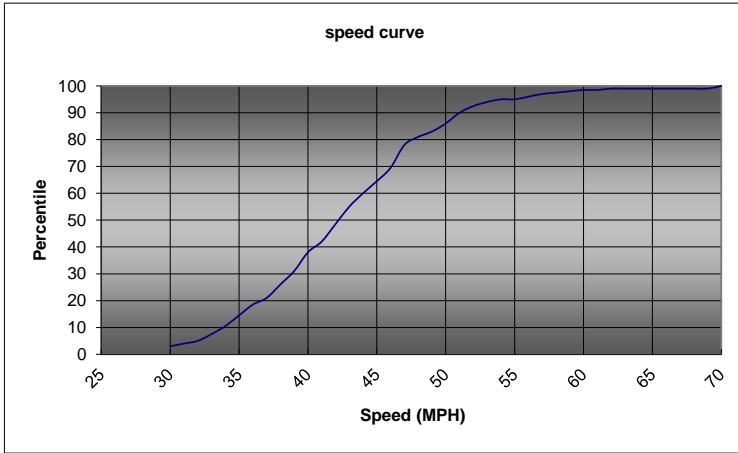
DIRECTION: Southbound + Northbound

85% SPEED 50

10 mph PACE 38 - 47 MPH

AVG. SPEED 43 MPH

POSTED SPEED 45 MPH / 45 MPH



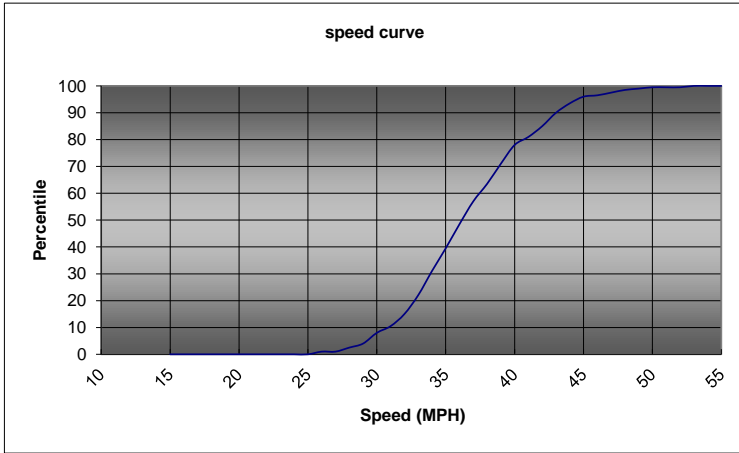
MPH																					
70	X	X																			2
69																					0
68																					0
67																					0
66																					0
65																					0
64																					0
63																					0
62	X																				1
61																					0
60	X																				1
59	X																				1
58	X																				1
57	X	X																			2
56	X	X																			2
55																					0
54	X	X																			2
53	X	X	X																		3
52	X	X	X	X	X																5
51	X	X	X	X	X	X	X	X													8
50	X	X	X	X	X	X															6
49	X	X	X	X																	4
48	X	X	X	X	X	X															6
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				17
46	X	X	X	X	X	X	X	X	X	X											10
45	X	X	X	X	X	X	X	X													9
44	X	X	X	X	X	X	X	X	X												10
43	X	X	X	X	X	X	X	X	X	X	X	X									13
42	X	X	X	X	X	X	X	X	X	X	X	X	X								13
41	X	X	X	X	X	X	X														8
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
39	X	X	X	X	X	X	X	X	X	X											10
38	X	X	X	X	X	X	X	X													10
37	X	X	X	X	X																5
36	X	X	X	X	X	X	X														8
35	X	X	X	X	X	X	X														8
34	X	X	X	X	X	X															6
33	X	X	X	X	X																5
32	X	X																			2
31	X	X																			2
30	X																				1
29	X	X																			2
28	X	X																			2
27																					0
26																					0
25	X																				1
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Tully Road, N.

LIMITS: Tuolumne Road, W. to Canal Drive, W.

LATITUDE: 37.5042918
 LONGITUDE: -120.8717644

DATES/TIMES: 02/25/21, 09:00 to 10:20

DIRECTION: Northbound + Southbound

85% SPEED 42

10 mph PACE 32 - 41 MPH

AVG. SPEED 37 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH	Count																									TOTAL							
55																																0	
54																																	0
53	X																																1
52																																	0
51																																	0
50	X																																1
49	X																																1
48	X	X																															2
47	X	X																															2
46	X																																1
45	X	X	X	X	X																												5
44	X	X	X	X	X	X	X																										7
43	X	X	X	X	X	X	X	X	X																								10
42	X	X	X	X	X	X	X	X																									8
41	X	X	X	X	X	X																											6
40	X	X	X	X	X	X	X	X	X	X	X	X																					14
39	X	X	X	X	X	X	X	X	X	X	X	X	X																				15
38	X	X	X	X	X	X	X	X	X	X	X	X	X																				13
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																		17
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																	18
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																17
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X															18
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
32	X	X	X	X	X	X	X	X																									9
31	X	X	X	X	X																												5
30	X	X	X	X	X	X	X																										8
29	X	X	X																														3
28	X	X	X																														3
27																																	0
26	X	X																															2
25																																	0
24																																	0
23																																	0
22																																	0
21																																	0
20																																	0
19																																	0
18																																	0
17																																	0
16																																	0
15																																	0
14																																	0
13																																	0
12																																	0
11																																	0
10																																	0
TOTAL:																																	200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Tully Road, N.

LIMITS: Canal Drive, W. to Main Street, W.

LATITUDE: 37.4982777

LONGITUDE: -120.8717602

DATES/TIMES: 02/18/21, 10:40 to 11:30

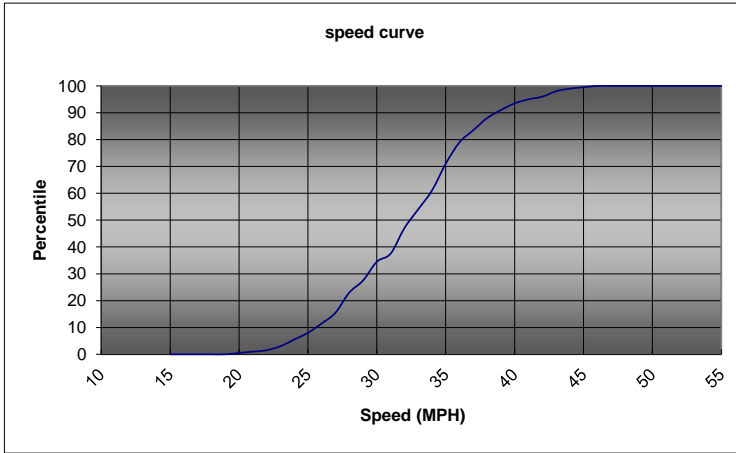
DIRECTION: Southbound + Northbound

85% SPEED 38

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 30 MPH / 35 MPH



MPH	Count
55	0
54	0
53	0
52	0
51	0
50	0
49	0
48	0
47	0
46	1
45	1
44	2
43	4
42	2
41	3
40	5
39	6
38	9
37	9
36	16
35	20
34	14
33	14
32	19
31	6
30	14
29	9
28	15
27	8
26	7
25	5
24	5
23	3
22	1
21	1
20	1
19	0
18	0
17	0
16	0
15	0
14	0
13	0
12	0
11	0
10	0
TOTAL:	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Tully Road, S.

LIMITS: Main Street, W. to South Avenue

LATITUDE: 37.4864588

LONGITUDE: -120.866095

DATES/TIMES: 02/18/21, 09:15 to 10:30

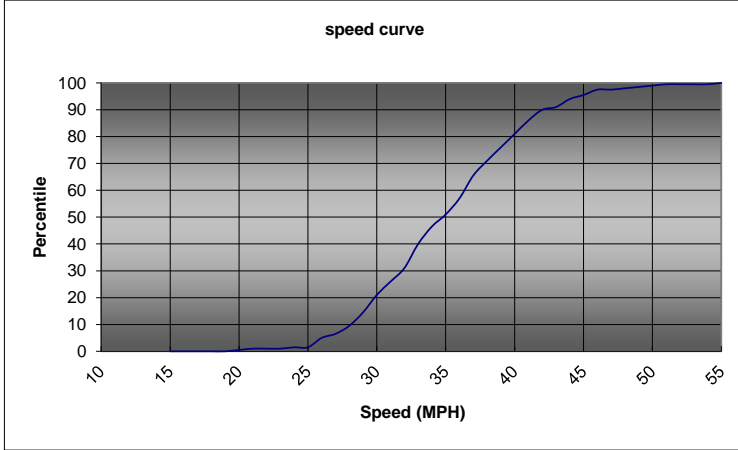
DIRECTION: Southbound + Northbound

85% SPEED 41

10 mph PACE 30 - 39 MPH

AVG. SPEED 35 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																	
55	X																1
54																	0
53																	0
52																	0
51	X																1
50	X																1
49	X																1
48	X																1
47																	0
46	X	X	X	X													4
45	X	X	X														3
44	X	X	X	X	X	X											6
43	X	X															2
42	X	X	X	X	X	X	X										8
41	X	X	X	X	X	X	X	X	X								10
40	X	X	X	X	X	X	X	X	X	X							10
39	X	X	X	X	X	X	X	X	X	X							10
38	X	X	X	X	X	X	X	X	X	X	X						11
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		17
36	X	X	X	X	X	X	X	X	X	X	X	X					12
35	X	X	X	X	X	X	X	X	X								9
34	X	X	X	X	X	X	X	X	X	X	X	X	X				13
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		18
32	X	X	X	X	X	X	X	X	X								10
31	X	X	X	X	X	X	X	X	X								10
30	X	X	X	X	X	X	X	X	X	X	X						13
29	X	X	X	X	X	X	X	X	X								10
28	X	X	X	X	X												6
27	X	X	X														3
26	X	X	X	X	X	X											7
25																	0
24	X																1
23																	0
22																	0
21	X																1
20	X																1
19																	0
18																	0
17																	0
16																	0
15																	0
14																	0
13																	0
12																	0
11																	0
10																	0
TOTAL:																	200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Tuolumne Road, W.

LIMITS: Countryside Drive to Golden State Boulevard, N.

LATITUDE: 37.5145749

LONGITUDE: -120.874541

DATES/TIMES: 04/13/21, 09:20 to 10:30

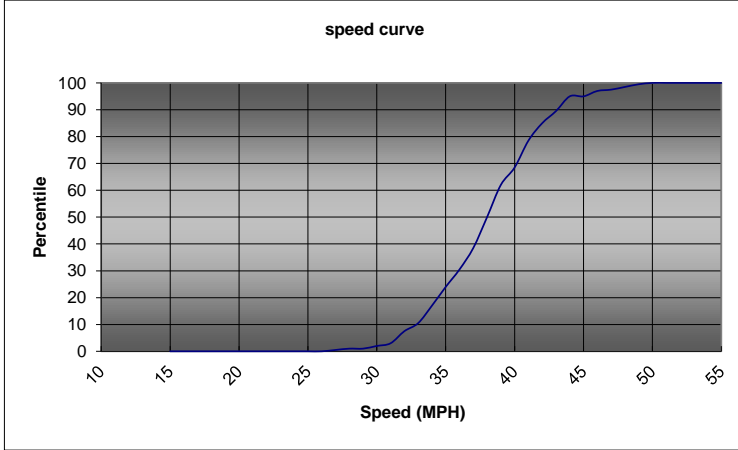
DIRECTION: Westbound + Eastbound

85% SPEED 42

10 mph PACE 34 - 43 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					
55																					0
54																					0
53																					0
52																					0
51																					0
50	X																				1
49	X	X																			2
48	X	X																			2
47	X																				1
46	X	X	X	X																	4
45																					0
44	X	X	X	X	X	X	X	X	X	X											11
43	X	X	X	X	X	X	X	X	X												9
42	X	X	X	X	X	X	X	X	X	X	X										13
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						13
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
36	X	X	X	X	X	X	X	X	X	X	X	X	X								13
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
34	X	X	X	X	X	X	X	X	X	X	X	X	X								13
33	X	X	X	X	X	X	X	X	X												6
32	X	X	X	X	X	X	X	X													9
31	X	X																			2
30	X	X																			2
29																					0
28	X																				1
27	X																				1
26																					0
25																					0
24																					0
23																					0
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Tuolumne Road, W.

LIMITS: Golden State Boulevard, N. to Geer Road

LATITUDE: 37.5145953

LONGITUDE: -120.851262

DATES/TIMES: 03/09/21, 09:00 to 11:00

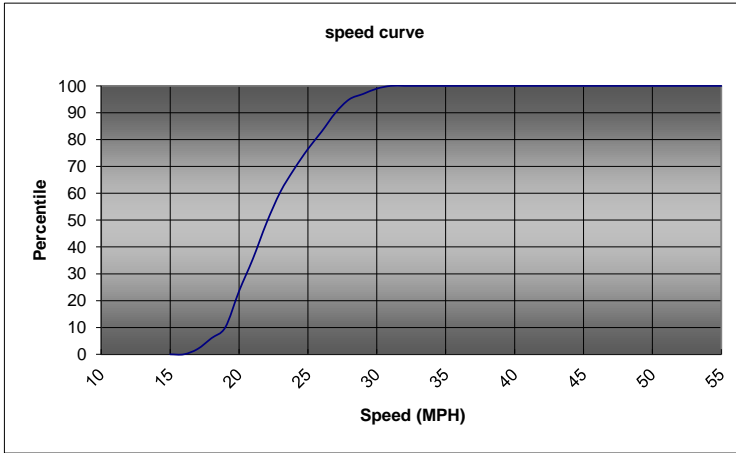
DIRECTION: Eastbound + Westbound

85% SPEED 27

10 mph PACE 19 - 28 MPH

AVG. SPEED 23 MPH

POSTED SPEED 15 MPH / 15 MPH



MPH																					TOTAL
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48																					0
47																					0
46																					0
45																					0
44																					0
43																					0
42																					0
41																					0
40																					0
39																					0
38																					0
37																					0
36																					0
35																					0
34																					0
33																					0
32																					0
31	X	X																			2
30	X	X	X	X																	4
29	X	X	X	X																	4
28	X	X	X	X	X	X	X	X	X	X	X										10
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						14
26	X	X	X	X	X	X	X	X	X	X	X	X	X								13
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					15
24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				17
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27
21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	24
20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27
19	X	X	X	X	X	X	X													8	
18	X	X	X	X	X	X														8	
17	X	X	X	X																4	
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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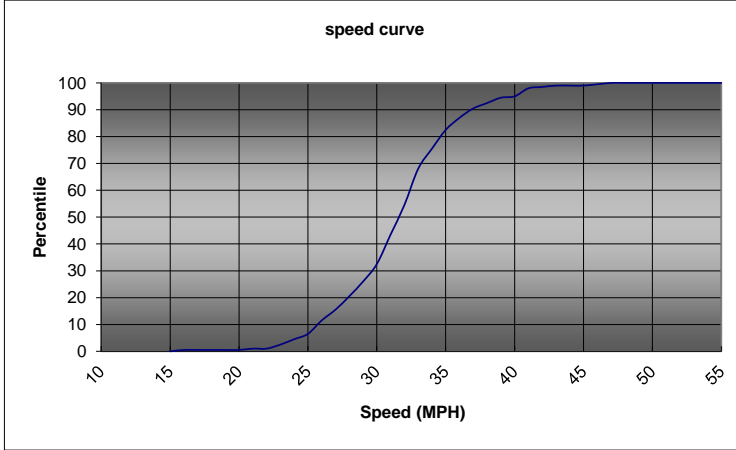
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Speed Survey

Prepared For:

City of Turlock
 156 S Broadway
 Turlock, CA 95380



ROAD NAME: Tuolumne Road, E.

LIMITS: Geer Road to Berkeley Avenue, N.

LATITUDE: 37.5146202

LONGITUDE: -120.8414079

DATES/TIMES: 03/04/21, 14:00 to 14:50

DIRECTION: Eastbound + Westbound

85% SPEED 36

10 mph PACE 26 - 35 MPH

AVG. SPEED 32 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH																			TOTAL		
55																			0		
54																			0		
53																			0		
52																			0		
51																			0		
50																			0		
49																			0		
48																			0		
47	X																		1		
46	X																		1		
45																			0		
44																			0		
43	X																		1		
42	X																		1		
41	X	X	X	X	X	X													6		
40	X																		1		
39	X	X	X	X															4		
38	X	X	X	X															4		
37	X	X	X	X	X	X													7		
36	X	X	X	X	X	X	X	X											9		
35	X	X	X	X	X	X	X	X	X	X	X								14		
34	X	X	X	X	X	X	X	X	X	X	X	X	X						15		
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	27
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
30	X	X	X	X	X	X	X	X	X	X	X	X									13
29	X	X	X	X	X	X	X	X	X												11
28	X	X	X	X	X	X	X	X												10	
27	X	X	X	X	X	X													8		
26	X	X	X	X	X	X	X	X												10	
25	X	X	X	X															4		
24	X	X	X	X															4		
23	X	X	X																3		
22																				0	
21	X																			1	
20																				0	
19																				0	
18																				0	
17																				0	
16	X																			1	
15																				0	
14																				0	
13																				0	
12																				0	
11																				0	
10																				0	
TOTAL:																			200		

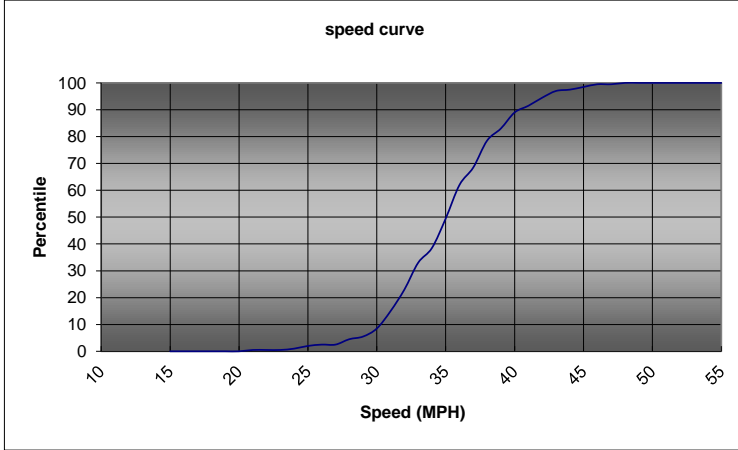


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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Tuolumne Road, E.
 LIMITS: Berkeley Avenue, N. to Waring Road
 LATITUDE: 37.5144857
 LONGITUDE: -120.8235673
 DATES/TIMES: 03/09/21, 14:30 to 15:30
 DIRECTION: Westbound + Eastbound
 85% SPEED 40
 10 mph PACE 31 - 40 MPH
 AVG. SPEED 36 MPH
 POSTED SPEED 35 MPH / 35 MPH



MPH																					TOTAL
55																					0
54																					0
53																					0
52																					0
51																					0
50																					0
49																					0
48	X																				1
47																					0
46	X	X																			2
45	X	X																			2
44	X																				1
43	X	X	X	X	X																5
42	X	X	X	X	X	X															6
41	X	X	X	X	X															5	
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12
39	X	X	X	X	X	X	X	X													9
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	13
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	25
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
34	X	X	X	X	X	X	X	X	X	X	X	X								11	
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						16
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X							13
30	X	X	X	X	X	X														6	
29	X	X																			2
28	X	X	X	X																	4
27																					0
26	X																				1
25	X	X																			2
24	X																				1
23																					0
22																					0
21	X																				1
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:
City of Turlock
 156 S Broadway
 Turlock, CA 95380

ROAD NAME: Twentieth Century Boulevard

LIMITS: Golden State Boulevard, N. to Geer Road

LATITUDE: 37.5059822

LONGITUDE: -120.8530026

DATES/TIMES: 03/23/21, 10:50 to 11:30

03/23/21, 13:30 to 15:30

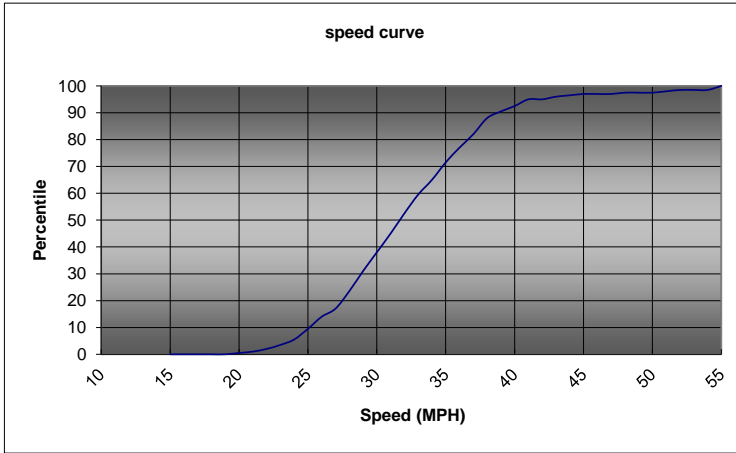
DIRECTION: Westbound + Eastbound

85% SPEED 38

10 mph PACE 28 - 37 MPH

AVG. SPEED 33 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																					
55	X	X	X																		3
54																					0
53																					0
52	X																				1
51	X																				1
50																					0
49																					0
48	X																				1
47																					0
46																					0
45	X																				1
44	X																				1
43	X	X																			2
42																					0
41	X	X	X	X	X																5
40	X	X	X	X																	4
39	X	X	X	X	X																5
38	X	X	X	X	X	X	X	X	X	X	X	X									12
37	X	X	X	X	X	X	X	X	X	X	X	X									10
36	X	X	X	X	X	X	X	X	X	X	X	X									11
35	X	X	X	X	X	X	X	X	X	X	X	X	X								13
34	X	X	X	X	X	X	X	X	X	X	X	X									11
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X							15
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X							14
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						15
28	X	X	X	X	X	X	X	X	X	X	X	X	X								13
27	X	X	X	X	X																6
26	X	X	X	X	X	X	X	X													9
25	X	X	X	X	X	X	X														8
24	X	X	X	X																	4
23	X	X	X																		3
22	X	X																			2
21	X																				1
20	X																				1
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Walnut Road, N.

LIMITS: Monte Vista Avenue, W. to Golden State Boulevard, N.

LATITUDE: 37.5203497

LONGITUDE: -120.8672428

DATES/TIMES: 02/18/21, 10:10 to 11:30

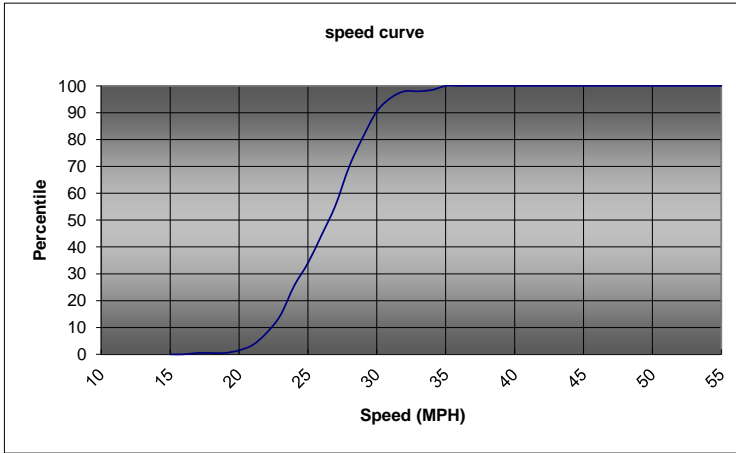
DIRECTION: Southbound + Northbound

85% SPEED 30

10 mph PACE 22 - 31 MPH

AVG. SPEED 27 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH														
55											0			
54											0			
53											0			
52											0			
51											0			
50											0			
49											0			
48											0			
47											0			
46											0			
45											0			
44											0			
43											0			
42											0			
41											0			
40											0			
39											0			
38											0			
37											0			
36											0			
35	X	X	X								3			
34	X										1			
33											0			
32	X	X	X	X	X						5			
31	X	X	X	X	X	X	X	X	X	X	10			
30	X	X	X	X	X	X	X	X	X	X	X	19		
29	X	X	X	X	X	X	X	X	X	X	X	X	22	
28	X	X	X	X	X	X	X	X	X	X	X	X	X	29
27	X	X	X	X	X	X	X	X	X	X	X	X	X	22
26	X	X	X	X	X	X	X	X	X	X	X	X	X	21
25	X	X	X	X	X	X	X	X	X	X	X	X	X	17
24	X	X	X	X	X	X	X	X	X	X	X	X	X	22
23	X	X	X	X	X	X	X	X	X	X	X	X	X	13
22	X	X	X	X	X	X	X	X	X	X	X	X	X	9
21	X	X	X	X	X	X	X	X	X	X	X	X	X	4
20	X	X	X	X	X	X	X	X	X	X	X	X	X	2
19	X	X	X	X	X	X	X	X	X	X	X	X	X	0
18	X	X	X	X	X	X	X	X	X	X	X	X	X	0
17	X	X	X	X	X	X	X	X	X	X	X	X	X	1
16	X	X	X	X	X	X	X	X	X	X	X	X	X	0
15	X	X	X	X	X	X	X	X	X	X	X	X	X	0
14	X	X	X	X	X	X	X	X	X	X	X	X	X	0
13	X	X	X	X	X	X	X	X	X	X	X	X	X	0
12	X	X	X	X	X	X	X	X	X	X	X	X	X	0
11	X	X	X	X	X	X	X	X	X	X	X	X	X	0
10	X	X	X	X	X	X	X	X	X	X	X	X	X	0
TOTAL:											200			



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Walnut Road, N.

LIMITS: Main Street, W. to Canal Drive, W.

LATITUDE: 37.4972364

LONGITUDE: -120.8729087

DATES/TIMES: 02/18/21, 13:30 to 14:10

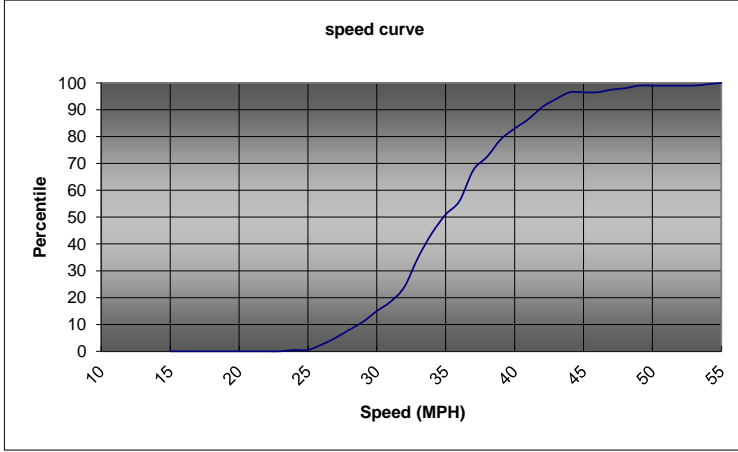
DIRECTION: Northbound + Southbound

85% SPEED 41

10 mph PACE 32 - 41 MPH

AVG. SPEED 36 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					
55	X																				1
54	X																				1
53																					0
52																					0
51																					0
50																					0
49	X	X																			2
48	X																				1
47	X	X																			2
46																					0
45																					0
44	X	X	X	X	X																5
43	X	X	X	X	X	X															6
42	X	X	X	X	X	X	X	X													9
41	X	X	X	X	X	X	X														7
40	X	X	X	X	X	X	X														8
39	X	X	X	X	X	X	X	X	X	X											13
38	X	X	X	X	X	X	X	X	X												10
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23
36	X	X	X	X	X	X	X	X													10
35	X	X	X	X	X	X	X	X	X	X	X										14
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						18
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
32	X	X	X	X	X	X	X	X	X												11
31	X	X	X	X	X	X															7
30	X	X	X	X	X	X	X														8
29	X	X	X	X	X																6
28	X	X	X	X	X																6
27	X	X	X	X																	5
26	X	X	X	X																	4
25																					0
24	X																				1
23																					0
22																					0
21																					0
20																					0
19																					0
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																					200



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Walnut Road, S.

LIMITS: Main Street, W. to Linwood Avenue, W.

LATITUDE: 37.4886482

LONGITUDE: -120.8685957

DATES/TIMES: 02/17/21, 15:10 to 15:30

02/18/21, 09:00 to 09:30

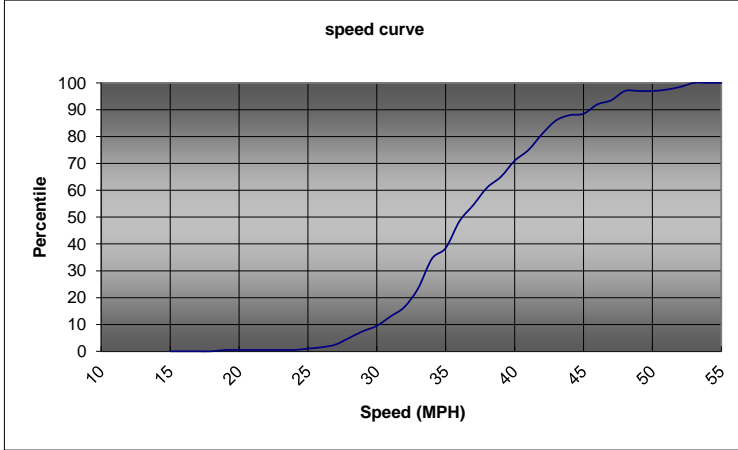
DIRECTION: Northbound + Southbound

85% SPEED 43

10 mph PACE 33 - 42 MPH

AVG. SPEED 38 MPH

POSTED SPEED 35 MPH / 35 MPH



MPH																					TOTAL
55																					0
54																					0
53	X	X	X																		3
52	X	X																			2
51	X																				1
50																					0
49																					0
48	X	X	X	X	X	X	X														7
47	X	X	X																		3
46	X	X	X	X	X	X	X														7
45	X																				1
44	X	X	X	X																	4
43	X	X	X	X	X	X	X	X	X												10
42	X	X	X	X	X	X	X	X	X	X											12
41	X	X	X	X	X	X	X	X													8
40	X	X	X	X	X	X	X	X	X	X											12
39	X	X	X	X	X	X	X														8
38	X	X	X	X	X	X	X	X	X	X											13
37	X	X	X	X	X	X	X	X	X	X											12
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					20
35	X	X	X	X	X	X	X														8
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
33	X	X	X	X	X	X	X	X	X	X	X										14
32	X	X	X	X	X	X															7
31	X	X	X	X	X	X															7
30	X	X	X	X																	4
29	X	X	X	X																	5
28	X	X	X	X																	5
27	X	X																			2
26	X																				1
25	X																				1
24																					0
23																					0
22																					0
21																					0
20																					0
19	X																				1
18																					0
17																					0
16																					0
15																					0
14																					0
13																					0
12																					0
11																					0
10																					0
TOTAL:																				200	



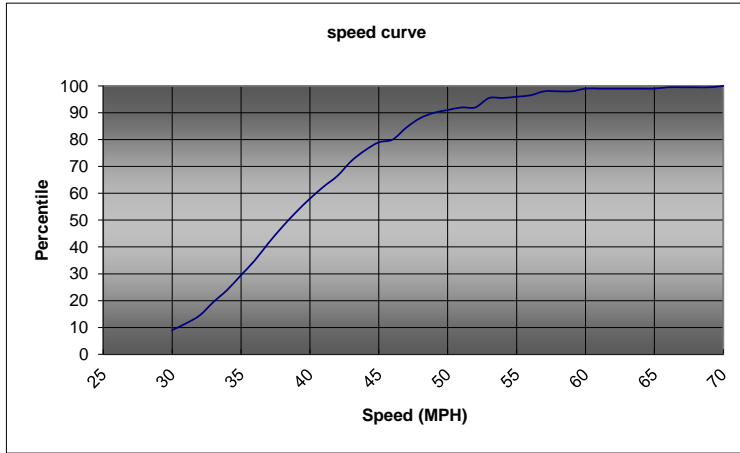
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Speed Survey

Prepared For:
City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Walnut Road, S.

LIMITS: Linwood Avenue, W. to Glenwood Avenue, W.

LATITUDE: 37.4765573

LONGITUDE: -120.8672519

DATES/TIMES: 02/09/21, 10:00 to 11:30

DIRECTION: Southbound + Northbound

85% SPEED 48

10 mph PACE 34 - 43 MPH

AVG. SPEED 40 MPH

POSTED SPEED N.P. MPH / 50 MPH

MPH																						
70	X																				1	
69																						0
68																						0
67																						0
66	X																					1
65																						0
64																						0
63																						0
62																						0
61																						0
60	X	X																				2
59																						0
58																						0
57	X	X	X																			3
56	X																					1
55	X																					1
54																						0
53	X	X	X	X	X	X	X															7
52																						0
51	X	X																				2
50	X	X																				2
49	X	X	X	X																		4
48	X	X	X	X	X	X	X															7
47	X	X	X	X	X	X	X	X														9
46	X	X																				2
45	X	X	X	X	X	X																6
44	X	X	X	X	X	X	X															8
43	X	X	X	X	X	X	X	X	X													11
42	X	X	X	X	X	X	X															8
41	X	X	X	X	X	X	X	X														9
40	X	X	X	X	X	X	X	X	X													10
39	X	X	X	X	X	X	X	X	X	X												11
38	X	X	X	X	X	X	X	X	X	X	X											12
37	X	X	X	X	X	X	X	X	X	X	X	X										13
36	X	X	X	X	X	X	X	X	X	X	X	X	X									11
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X								11
34	X	X	X	X	X	X	X	X	X													9
33	X	X	X	X	X	X	X	X	X	X												10
32	X	X	X	X	X	X																6
31	X	X	X	X	X																	5
30	X	X	X																			3
29	X	X	X	X																		4
28	X																					1
27	X	X																				2
26	X	X	X																			3
25	X	X	X	X	X																	5
TOTAL:																					200	



Metro Traffic Data Inc.

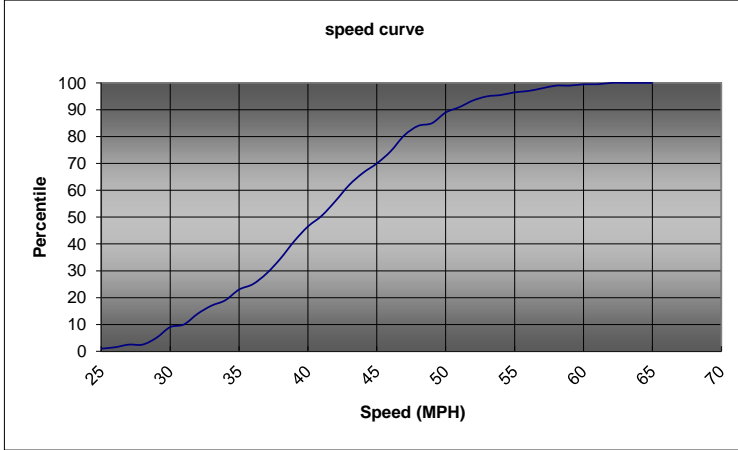
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Waring Road

LIMITS: Hawkeye Avenue, E. to Tuolumne Road, E.

LATITUDE: 37.5112816

LONGITUDE: -120.8121407

DATES/TIMES: 03/18/21, 13:30 to 15:30
05/20/21, 09:00 to 11:30

DIRECTION: Northbound + Southbound

85% SPEED 49

10 mph PACE 38 - 47 MPH

AVG. SPEED 41 MPH

POSTED SPEED 40 MPH / 40 MPH

MPH	25	30	35	40	45	50	55	60	65	70	TOTAL
65	X										0
64											0
63											0
62	X										1
61											0
60	X										1
59	X										0
58	X	X									2
57	X	X	X								2
56	X	X	X								1
55	X	X									2
54	X										1
53	X	X	X	X							3
52	X	X	X	X	X						5
51	X	X	X	X							4
50	X	X	X	X	X	X	X				8
49	X	X	X	X							2
48	X	X	X	X	X	X					7
47	X	X	X	X	X	X	X	X	X	X	12
46	X	X	X	X	X	X	X				9
45	X	X	X	X	X	X	X				7
44	X	X	X	X	X	X	X				9
43	X	X	X	X	X	X	X	X	X		12
42	X	X	X	X	X	X	X	X			11
41	X	X	X	X	X	X	X				8
40	X	X	X	X	X	X	X	X			11
39	X	X	X	X	X	X	X	X	X		13
38	X	X	X	X	X	X	X	X	X	X	11
37	X	X	X	X	X	X	X				8
36	X	X	X	X	X	X					4
35	X	X	X	X	X	X	X	X	X	X	8
34	X	X	X	X	X	X	X	X			4
33	X	X	X	X	X						6
32	X	X	X	X	X	X					8
31	X	X	X	X	X	X					2
30	X	X	X	X	X	X					8
29	X	X	X	X							5
28	X	X	X	X							0
27	X	X									2
26	X	X									1
25	X	X									0
24	X	X									0
23	X	X	X	X	X	X	X				0
22	X										1
21	X	X									0
20	X										1
TOTAL:											200



Metro Traffic Data Inc.

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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: Washington Road, S.

LIMITS: Linwood Avenue W to Main Street, W.

LATITUDE: 37.4836524

LONGITUDE: -120.9036152

DATES/TIMES: 04/14/21, 10:30 to 11:30

04/14/21, 13:30 to 14:30

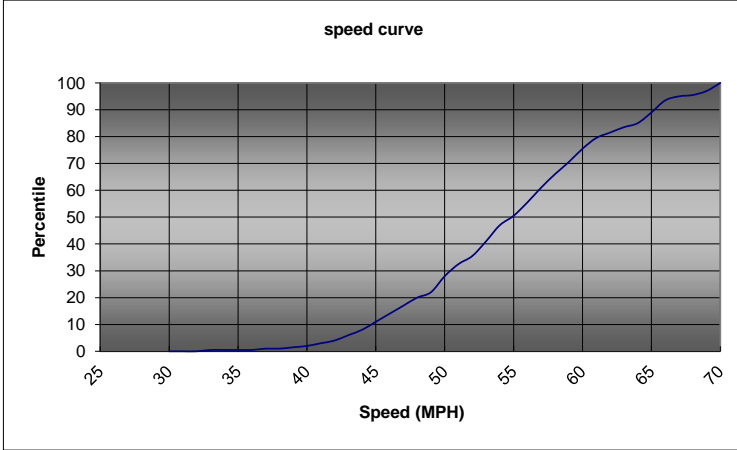
DIRECTION: Northbound + Southbound

85% SPEED 64

10 mph PACE 50 - 59 MPH

AVG. SPEED 55 MPH

POSTED SPEED 55 MPH / N.P. MPH



MPH																				
70	X	X	X	X	X	X													6	
69	X	X	X																3	
68	X																		1	
67	X	X	X																3	
66	X	X	X	X	X	X	X	X	X										9	
65	X	X	X	X	X	X	X	X	X										8	
64	X	X	X																3	
63	X	X	X	X															4	
62	X	X	X	X															4	
61	X	X	X	X	X	X	X	X	X										8	
60	X	X	X	X	X	X	X	X	X	X									10	
59	X	X	X	X	X	X	X	X	X										9	
58	X	X	X	X	X	X	X	X	X	X									10	
57	X	X	X	X	X	X	X	X	X	X	X								11	
56	X	X	X	X	X	X	X	X	X	X	X								10	
55	X	X	X	X	X	X													7	
54	X	X	X	X	X	X	X	X	X	X	X	X							12	
53	X	X	X	X	X	X	X	X	X	X	X								11	
52	X	X	X	X	X														6	
51	X	X	X	X	X	X	X	X											9	
50	X	X	X	X	X	X	X	X	X	X	X	X							12	
49	X	X	X	X															4	
48	X	X	X	X	X														6	
47	X	X	X	X	X														6	
46	X	X	X	X	X														6	
45	X	X	X	X	X														6	
44	X	X	X	X															4	
43	X	X	X	X															4	
42	X	X																	2	
41	X	X																	2	
40	X																		1	
39	X																		1	
38																			0	
37	X																		1	
36																			0	
35																			0	
34																			0	
33	X																		1	
32																			0	
31																			0	
30																			0	
29																			0	
28																			0	
27																			0	
26																			0	
25																			0	
																			TOTAL:	200



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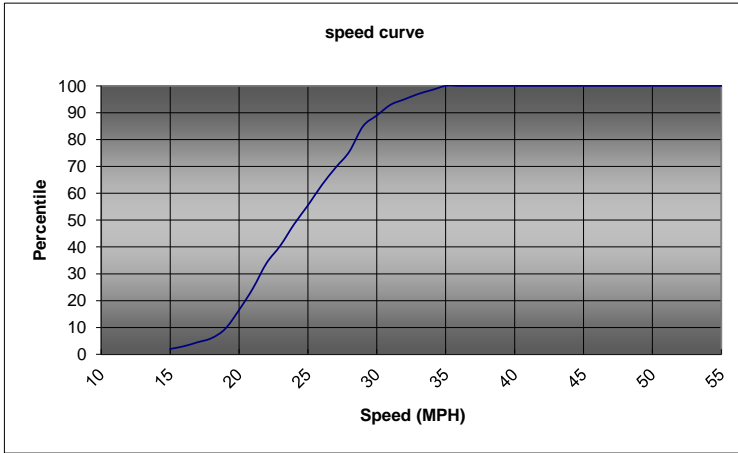
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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380



ROAD NAME: Wayside Drive

LIMITS: Geer Road to Olive Avenue, N.

LATITUDE: 37.5042438

LONGITUDE: -120.847318

DATES/TIMES: 04/01/21, 10:50 to 11:30

04/01/21, 13:30 to 15:30

DIRECTION: Westbound + Eastbound

85% SPEED 29

10 mph PACE 20 - 29 MPH

AVG. SPEED 25 MPH

POSTED SPEED 30 MPH / 30 MPH

MPH												
55											0	
54											0	
53											0	
52											0	
51											0	
50											0	
49											0	
48											0	
47											0	
46											0	
45											0	
44											0	
43											0	
42											0	
41											0	
40											0	
39											0	
38											0	
37											0	
36											0	
35	X	X	X								3	
34	X	X	X								3	
33	X	X	X	X							4	
32	X	X	X	X						4		
31	X	X	X	X	X	X	X				8	
30	X	X	X	X	X	X	X				8	
29	X	X	X	X	X	X	X	X	X	X	X	19
28	X	X	X	X	X	X	X	X	X			12
27	X	X	X	X	X	X	X	X	X			13
26	X	X	X	X	X	X	X	X	X	X		15
25	X	X	X	X	X	X	X	X	X	X		14
24	X	X	X	X	X	X	X	X	X	X	X	16
23	X	X	X	X	X	X	X	X	X			13
22	X	X	X	X	X	X	X	X	X	X	X	19
21	X	X	X	X	X	X	X	X	X	X	X	16
20	X	X	X	X	X	X	X	X	X	X		14
19	X	X	X	X	X	X					7	
18	X	X	X							3		
17	X	X	X							3		
16	X	X							2			
15	X	X	X	X						4		
14											0	
13											0	
12											0	
11											0	
10											0	
TOTAL:											200	

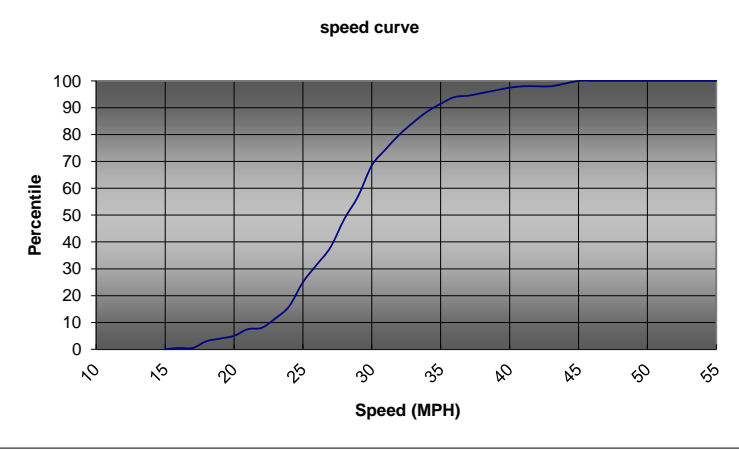


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Speed Survey

Prepared For:
City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: West Avenue North
LIMITS: Park Street to Main Street, W.
LATITUDE: 37.4953213
LONGITUDE: -120.858068
DATES/TIMES: 04/28/21, 11:00 to 11:30
04/28/21, 13:30 to 15:30
04/29/21, 09:00 to 09:20
DIRECTION: Southbound + Northbound
85% SPEED 34
10 mph PACE 24 - 33 MPH
AVG. SPEED 29 MPH
POSTED SPEED N.P. MPH / 25 MPH



MPH																				
55																	0			
54																	0			
53																	0			
52																	0			
51																	0			
50																	0			
49																	0			
48																	0			
47																	0			
46																	0			
45	X	X															2			
44	X	X															2			
43																	0			
42																	0			
41	X																1			
40	X	X															2			
39	X	X															2			
38	X	X															2			
37	X																1			
36	X	X	X	X	X												5			
35	X	X	X	X	X	X											6			
34	X	X	X	X	X	X	X										8			
33	X	X	X	X	X	X	X	X									9			
32	X	X	X	X	X	X	X	X	X								11			
31	X	X	X	X	X	X	X	X	X	X							12			
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	23	
29	X	X	X	X	X	X	X	X	X	X	X	X	X						17	
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				21
27	X	X	X	X	X	X	X	X	X	X	X							13		
26	X	X	X	X	X	X	X	X	X	X							13			
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X					18	
24	X	X	X	X	X	X	X	X	X									9		
23	X	X	X	X	X	X											7			
22	X																1			
21	X	X	X	X													5			
20	X	X															2			
19	X	X															2			
18	X	X	X	X	X												5			
17																	0			
16	X																1			
15																	0			
14																	0			
13																	0			
12																	0			
11																	0			
10																	0			
TOTAL:																	200			



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Speed Survey

Prepared For:

City of Turlock
156 S Broadway
Turlock, CA 95380

ROAD NAME: West Avenue South

LIMITS: Main Street, W. to Linwood Avenue, W.

LATITUDE: 37.4836316

LONGITUDE: -120.8580846

DATES/TIMES: 02/09/21, 13:30 to 14:10

02/10/21, 09:00 to 09:40

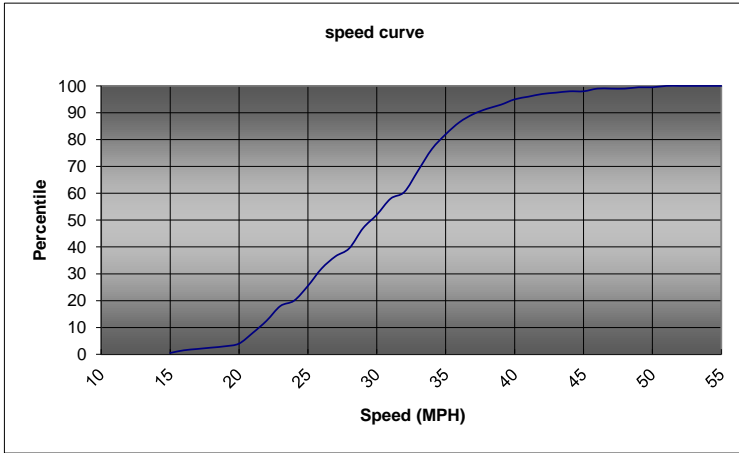
DIRECTION: Northbound + Southbound

85% SPEED 36

10 mph PACE 26 - 35 MPH

AVG. SPEED 30 MPH

POSTED SPEED 30 MPH / 30 MPH



MPH																																
55																																0
54																																0
53																																0
52																																0
51	X																														1	
50																																0
49	X																														1	
48																																0
47																																0
46	X	X																														2
45																																0
44	X																															1
43	X																															1
42	X	X																														2
41	X	X																														2
40	X	X	X	X																												4
39	X	X	X																													3
38	X	X	X	X																												4
37	X	X	X	X	X	X																										6
36	X	X	X	X	X	X	X	X																								9
35	X	X	X	X	X	X	X	X	X	X																						11
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X															16
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
32	X	X	X	X	X																											5
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X																		12
30	X	X	X	X	X	X	X	X	X	X	X																					10
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																15
28	X	X	X	X	X	X																										6
27	X	X	X	X	X	X	X	X																								9
26	X	X	X	X	X	X	X	X	X	X	X	X	X																			13
25	X	X	X	X	X	X	X	X	X	X																						11
24	X	X	X	X																												4
23	X	X	X	X	X	X	X	X	X	X	X																					11
22	X	X	X	X	X	X	X	X																								9
21	X	X	X	X	X	X	X																									8
20	X	X																														2
19	X																															1
18	X																															1
17	X																															1
16	X	X																														2
15	X																															1
14																																0
13																																0
12																																0
11																																0
10																																0
TOTAL:																															200	

Appendix E

Roadway Segment Volumes



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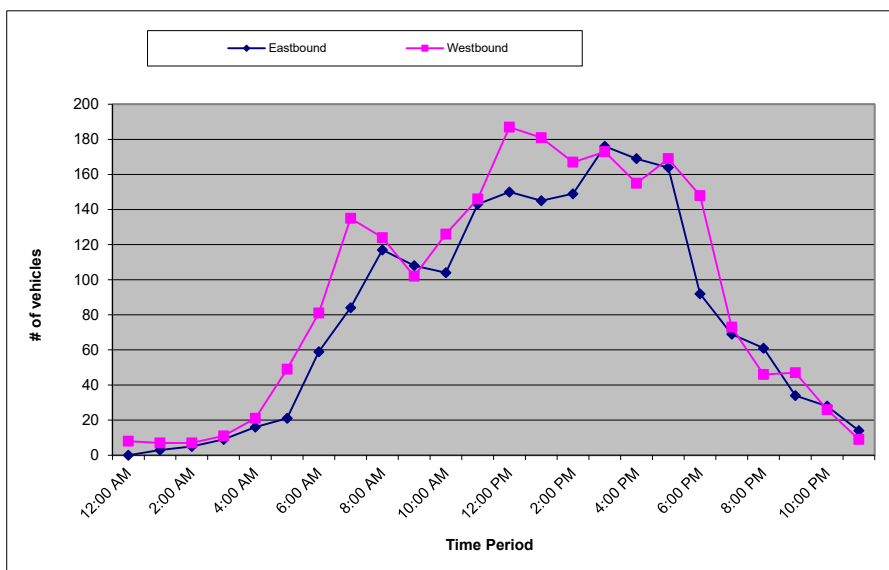
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "A" Street **LATITUDE** 37.4918518
SEGMENT Lander Avenue to First Street, S. **LONGITUDE** -120.8468132
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	2	1	3	2	8	8
1:00 AM	1	1	1	0	3	4	0	2	1	7	10
2:00 AM	0	2	2	1	5	2	2	1	2	7	12
3:00 AM	5	1	3	0	9	1	3	1	6	11	20
4:00 AM	1	5	7	3	16	3	6	5	7	21	37
5:00 AM	3	5	5	8	21	6	11	16	16	49	70
6:00 AM	11	19	15	14	59	11	19	26	25	81	140
7:00 AM	9	11	32	32	84	21	26	39	49	135	219
8:00 AM	27	30	29	31	117	41	30	24	29	124	241
9:00 AM	18	26	23	41	108	30	23	22	27	102	210
10:00 AM	31	18	23	32	104	35	33	29	29	126	230
11:00 AM	34	45	26	38	143	28	39	39	40	146	289
12:00 PM	49	34	32	35	150	46	43	50	48	187	337
1:00 PM	27	32	46	40	145	45	51	40	45	181	326
2:00 PM	33	42	39	35	149	45	49	35	38	167	316
3:00 PM	42	39	55	40	176	38	29	42	64	173	349
4:00 PM	47	38	45	39	169	37	43	31	44	155	324
5:00 PM	42	41	44	37	164	37	44	39	49	169	333
6:00 PM	31	16	20	25	92	39	26	46	37	148	240
7:00 PM	14	13	25	17	69	20	20	18	15	73	142
8:00 PM	14	15	17	15	61	13	14	12	7	46	107
9:00 PM	13	7	5	9	34	19	7	16	5	47	81
10:00 PM	8	9	9	2	28	5	11	7	3	26	54
11:00 PM	3	4	4	3	14	2	3	0	4	9	23
Total	46.6%				1920	53.4%				2198	
4118											

AM% 36.1% **AM Peak** 289 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 63.9% **PM Peak** 366 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.88





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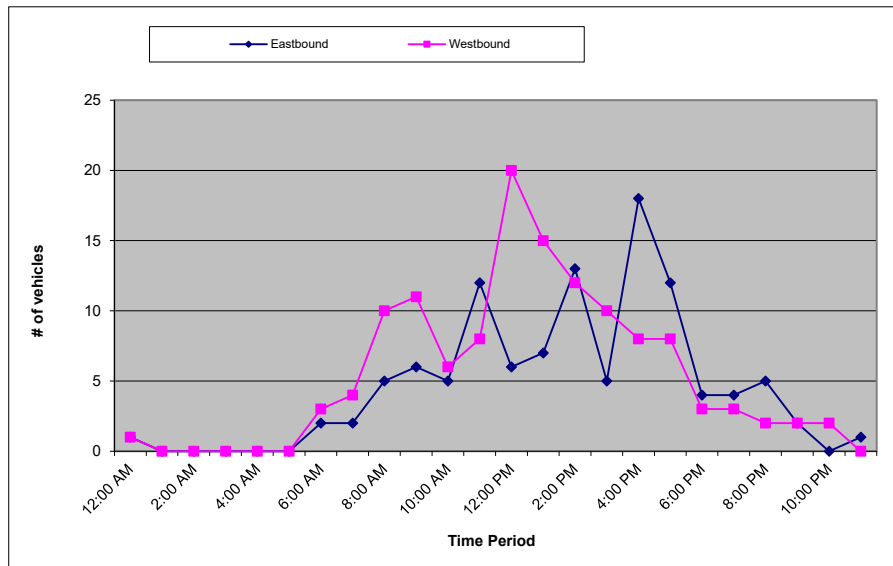
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "B" Street **LATITUDE** 37.4900352
SEGMENT Lander Avenue to First Street, S. **LONGITUDE** -120.8469315
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	1	1	0	0	1	0	1	2	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	
6:00 AM	0	0	1	1	2	0	1	1	1	3	5	
7:00 AM	0	0	0	2	2	0	1	1	2	4	6	
8:00 AM	2	1	0	2	5	1	2	4	3	10	15	
9:00 AM	1	1	2	2	6	4	1	2	4	11	17	
10:00 AM	0	3	2	0	5	2	1	3	0	6	11	
11:00 AM	1	2	5	4	12	0	5	2	1	8	20	
12:00 PM	2	0	0	4	6	6	6	4	4	20	26	
1:00 PM	2	0	2	3	7	4	1	5	5	15	22	
2:00 PM	3	2	3	5	13	5	2	3	2	12	25	
3:00 PM	1	0	3	1	5	3	1	2	4	10	15	
4:00 PM	7	4	5	2	18	1	2	1	4	8	26	
5:00 PM	7	2	2	1	12	2	5	1	0	8	20	
6:00 PM	0	0	2	2	4	3	0	0	0	3	7	
7:00 PM	0	3	0	1	4	1	1	1	0	3	7	
8:00 PM	1	2	2	0	5	1	0	1	0	2	7	
9:00 PM	0	0	1	1	2	1	0	0	1	2	4	
10:00 PM	0	0	0	0	0	1	0	0	1	2	2	
11:00 PM	1	0	0	0	1	0	0	0	0	0	1	
Total	46.2%					110	53.8%					128
238												

AM% 31.9% **AM Peak 20** **11:00 am to 12:00 pm** **AM P.H.F.** 0.71
PM% 68.1% **PM Peak 26** **12:00 pm to 1:00 pm** **PM P.H.F.** 0.81





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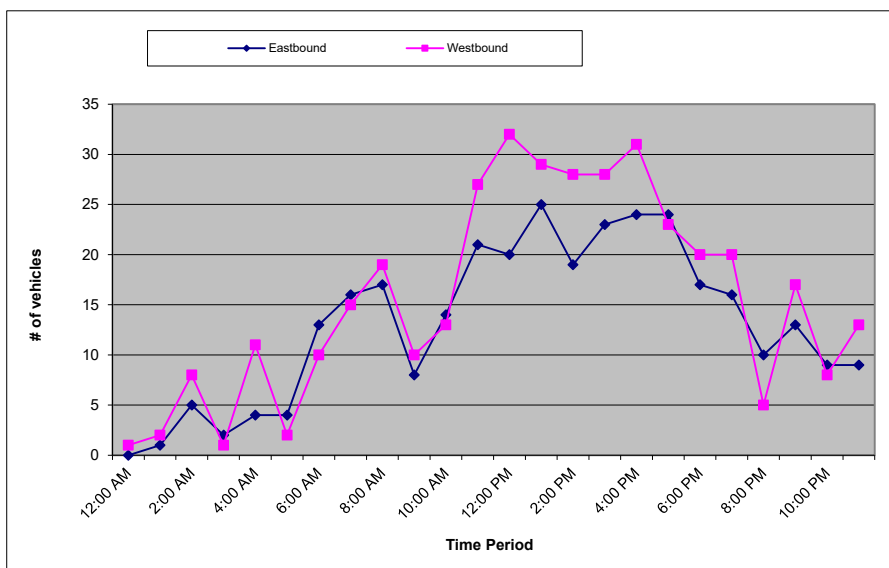
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "C" Street **LATITUDE** 37.4891633
SEGMENT Lander Avenue to First Street, S. **LONGITUDE** -120.8457664
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	1	0	0	0	1	1	
1:00 AM	0	0	0	1	1	0	0	0	2	2	3	
2:00 AM	3	1	1	0	5	4	2	1	1	8	13	
3:00 AM	0	1	1	0	2	0	1	0	0	1	3	
4:00 AM	3	1	0	0	4	0	1	6	4	11	15	
5:00 AM	0	0	2	2	4	0	0	0	2	2	6	
6:00 AM	2	5	2	4	13	2	0	6	2	10	23	
7:00 AM	0	4	5	7	16	4	2	7	2	15	31	
8:00 AM	4	3	3	7	17	7	0	3	9	19	36	
9:00 AM	1	2	5	0	8	5	0	3	2	10	18	
10:00 AM	2	4	5	3	14	1	2	8	2	13	27	
11:00 AM	7	2	7	5	21	5	8	11	3	27	48	
12:00 PM	8	3	5	4	20	7	7	8	10	32	52	
1:00 PM	5	5	9	6	25	9	5	7	8	29	54	
2:00 PM	5	6	6	2	19	11	5	5	7	28	47	
3:00 PM	8	5	1	9	23	7	3	4	14	28	51	
4:00 PM	5	12	1	6	24	4	11	11	5	31	55	
5:00 PM	5	3	5	11	24	9	4	8	2	23	47	
6:00 PM	6	5	4	2	17	5	9	4	2	20	37	
7:00 PM	6	3	7	0	16	4	10	2	4	20	36	
8:00 PM	1	2	3	4	10	1	1	0	3	5	15	
9:00 PM	2	5	2	4	13	1	9	4	3	17	30	
10:00 PM	3	3	1	2	9	2	4	0	2	8	17	
11:00 PM	3	5	1	0	9	5	2	5	1	13	22	
Total	45.7%					314	54.3%					373
687												

AM% 32.6% **AM Peak** 48 **11:00 am to 12:00 pm** **AM P.H.F.** 0.67
PM% 67.4% **PM Peak** 67 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.73





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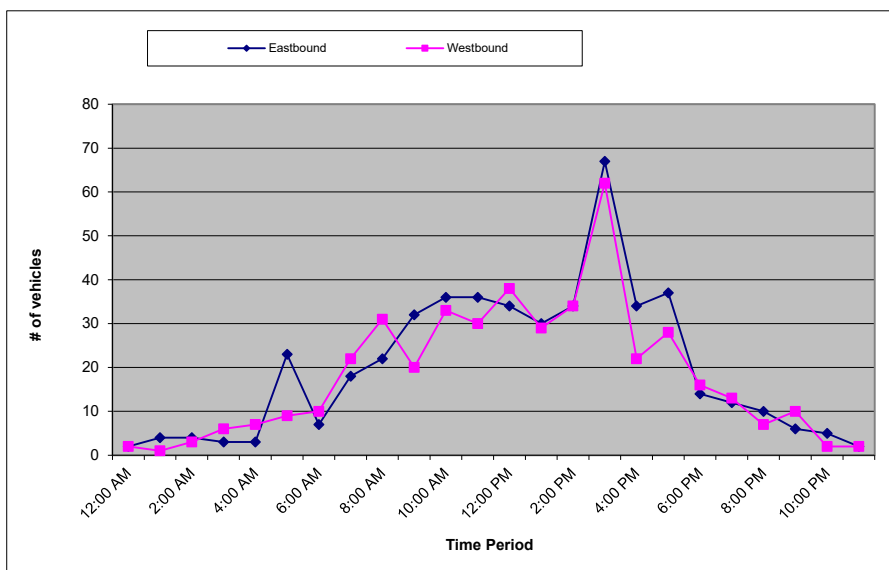
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "D" Street **LATITUDE** 37.4883562
SEGMENT Lander Avenue to First Street, S. **LONGITUDE** -120.8445013
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	0	0	2	0	1	1	0	2	4
1:00 AM	2	0	2	0	4	1	0	0	0	1	5
2:00 AM	0	2	1	1	4	0	1	2	0	3	7
3:00 AM	1	1	1	0	3	1	0	4	1	6	9
4:00 AM	0	2	0	1	3	3	0	3	1	7	10
5:00 AM	0	4	5	14	23	3	4	2	0	9	32
6:00 AM	0	3	0	4	7	3	2	4	1	10	17
7:00 AM	12	1	1	4	18	9	4	4	5	22	40
8:00 AM	7	4	5	6	22	6	7	12	6	31	53
9:00 AM	5	17	8	2	32	3	5	8	4	20	52
10:00 AM	11	7	5	13	36	9	6	9	9	33	69
11:00 AM	9	10	9	8	36	6	15	1	8	30	66
12:00 PM	17	11	3	3	34	11	7	13	7	38	72
1:00 PM	12	8	7	3	30	6	7	10	6	29	59
2:00 PM	11	8	7	8	34	4	10	16	4	34	68
3:00 PM	15	21	24	7	67	15	8	28	11	62	129
4:00 PM	11	7	8	8	34	9	8	1	4	22	56
5:00 PM	9	8	15	5	37	10	1	7	10	28	65
6:00 PM	4	4	0	6	14	4	3	5	4	16	30
7:00 PM	5	5	1	1	12	4	4	1	4	13	25
8:00 PM	5	2	2	1	10	1	1	2	3	7	17
9:00 PM	1	3	1	1	6	3	5	1	1	10	16
10:00 PM	2	1	0	2	5	0	0	2	0	2	7
11:00 PM	1	0	1	0	2	1	1	0	0	2	4
Total	52.1%				475	47.9%				437	
912											

AM% 39.9% **AM Peak** 76 **10:30 am to 11:30 am** **AM P.H.F.** 0.76
PM% 60.1% **PM Peak** 129 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.62





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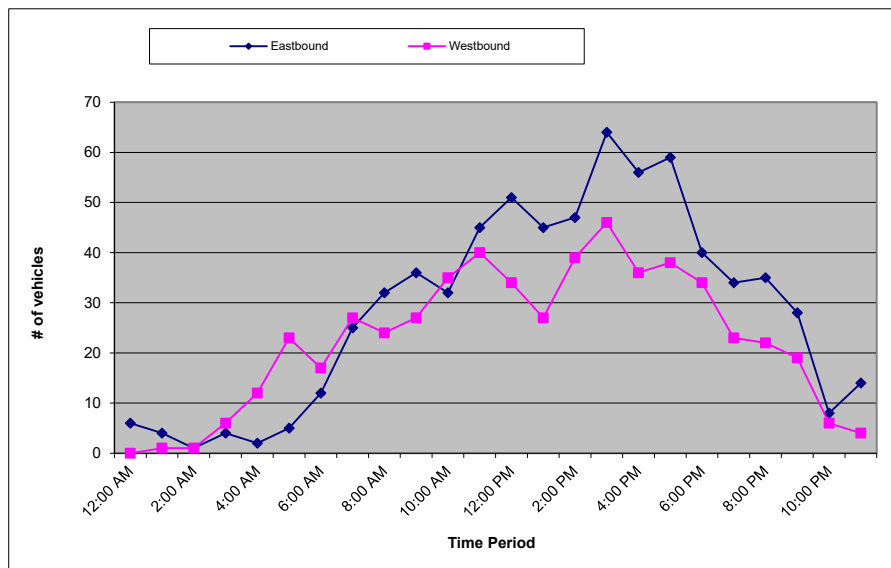
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "F" Street, E. **LATITUDE** 37.4897711
SEGMENT Golden State Boulevard, S. to Alpha Road **LONGITUDE** -120.8383905
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	4	1	6	0	0	0	0	0	6
1:00 AM	2	1	1	0	4	0	1	0	0	1	5
2:00 AM	0	0	0	1	1	0	1	0	0	1	2
3:00 AM	0	1	3	0	4	1	1	2	2	6	10
4:00 AM	0	0	2	0	2	3	3	6	0	12	14
5:00 AM	0	1	0	4	5	0	7	6	10	23	28
6:00 AM	1	4	3	4	12	3	3	5	6	17	29
7:00 AM	10	4	5	6	25	4	5	3	15	27	52
8:00 AM	12	8	4	8	32	11	4	3	6	24	56
9:00 AM	6	6	15	9	36	3	2	7	15	27	63
10:00 AM	8	3	10	11	32	7	6	13	9	35	67
11:00 AM	7	11	14	13	45	6	10	10	14	40	85
12:00 PM	21	10	8	12	51	7	5	11	11	34	85
1:00 PM	7	15	12	11	45	4	9	6	8	27	72
2:00 PM	12	8	13	14	47	7	9	9	14	39	86
3:00 PM	17	11	20	16	64	11	10	14	11	46	110
4:00 PM	10	13	19	14	56	16	6	7	7	36	92
5:00 PM	16	14	13	16	59	13	7	7	11	38	97
6:00 PM	12	8	14	6	40	8	7	9	10	34	74
7:00 PM	9	12	7	6	34	7	3	8	5	23	57
8:00 PM	9	10	12	4	35	5	4	8	5	22	57
9:00 PM	10	5	9	4	28	4	5	4	6	19	47
10:00 PM	3	2	2	1	8	0	0	4	2	6	14
11:00 PM	0	3	5	6	14	1	1	0	2	4	18
Total	55.9%				685	44.1%				541	1226

AM% 34.0% **AM Peak** 85 **11:00 am to 12:00 pm** **AM P.H.F.** 0.79
PM% 66.0% **PM Peak** 111 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.82





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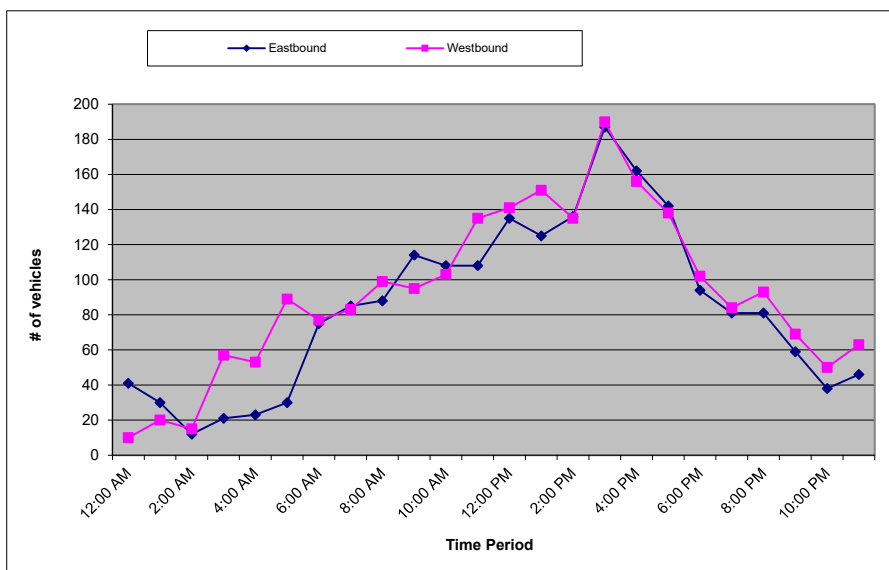
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET "F" Street, W. **LATITUDE** 37.4881737
SEGMENT Lander Avenue to Golden State Boulevard, S. **LONGITUDE** -120.8406677
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	13	6	13	9	41	5	3	2	0	10	51	
1:00 AM	7	4	10	9	30	8	5	3	4	20	50	
2:00 AM	1	3	5	3	12	1	3	5	6	15	27	
3:00 AM	4	4	5	8	21	10	17	13	17	57	78	
4:00 AM	4	3	11	5	23	9	13	8	23	53	76	
5:00 AM	5	7	8	10	30	9	22	34	24	89	119	
6:00 AM	16	17	19	23	75	12	16	20	29	77	152	
7:00 AM	13	20	25	27	85	19	16	23	25	83	168	
8:00 AM	32	21	15	20	88	27	22	19	31	99	187	
9:00 AM	27	27	36	24	114	28	16	18	33	95	209	
10:00 AM	26	19	27	36	108	28	18	24	33	103	211	
11:00 AM	22	30	28	28	108	21	35	39	40	135	243	
12:00 PM	41	32	33	29	135	39	30	39	33	141	276	
1:00 PM	25	26	40	34	125	37	43	32	39	151	276	
2:00 PM	27	33	38	38	136	24	48	31	32	135	271	
3:00 PM	43	36	56	52	187	50	52	51	37	190	377	
4:00 PM	41	50	37	34	162	46	33	45	32	156	318	
5:00 PM	41	32	40	29	142	29	38	33	38	138	280	
6:00 PM	24	22	24	24	94	26	26	22	28	102	196	
7:00 PM	19	15	26	21	81	16	16	21	31	84	165	
8:00 PM	28	10	21	22	81	16	21	30	26	93	174	
9:00 PM	15	8	19	17	59	15	26	14	14	69	128	
10:00 PM	6	18	8	6	38	11	11	12	16	50	88	
11:00 PM	7	13	12	14	46	15	12	24	12	63	109	
Total	47.8%					2021	52.2%					2208
4229												

AM% 37.1% **AM Peak** 244 **10:45 am to 11:45 am** **AM P.H.F.** 0.88
PM% 62.9% **PM Peak** 377 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.88





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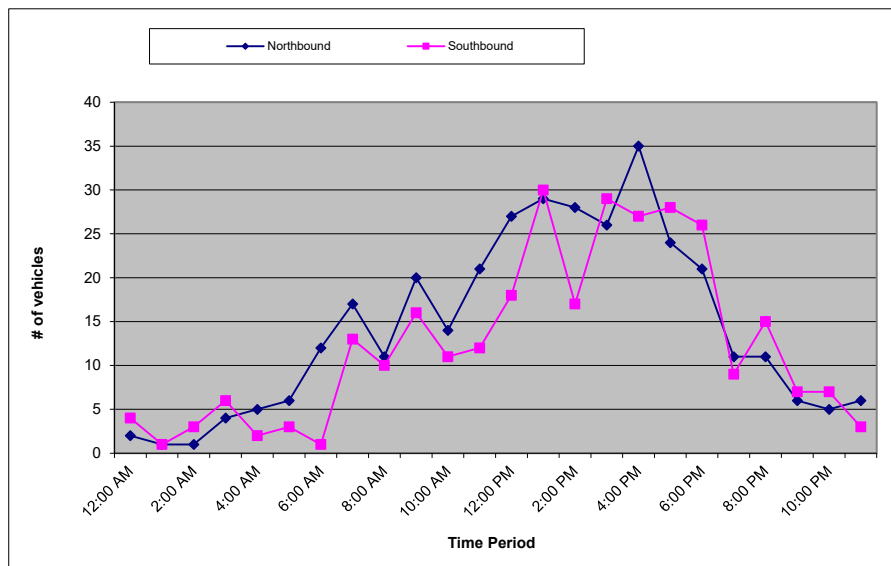
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Alpha Road **LATITUDE** 37.4885044
SEGMENT East Avenue to Berkeley Avenue, S. **LONGITUDE** -120.8328184
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	2	0	0	0	2	2	0	2	0	4	6	
1:00 AM	1	0	0	0	1	1	0	0	0	1	2	
2:00 AM	0	0	0	1	1	1	1	1	0	3	4	
3:00 AM	0	1	2	1	4	2	3	1	0	6	10	
4:00 AM	1	1	0	3	5	0	2	0	0	2	7	
5:00 AM	0	4	0	2	6	0	1	0	2	3	9	
6:00 AM	2	3	3	4	12	0	0	0	1	1	13	
7:00 AM	5	4	4	4	17	5	0	1	7	13	30	
8:00 AM	4	1	2	4	11	1	5	1	3	10	21	
9:00 AM	3	6	4	7	20	4	3	5	4	16	36	
10:00 AM	3	2	5	4	14	0	3	1	7	11	25	
11:00 AM	5	6	6	4	21	3	0	4	5	12	33	
12:00 PM	8	5	7	7	27	4	8	5	1	18	45	
1:00 PM	7	6	10	6	29	11	8	3	8	30	59	
2:00 PM	4	7	9	8	28	4	6	4	3	17	45	
3:00 PM	6	1	8	11	26	8	2	8	11	29	55	
4:00 PM	6	5	8	16	35	9	5	7	6	27	62	
5:00 PM	5	7	5	7	24	5	12	5	6	28	52	
6:00 PM	5	5	5	6	21	8	6	4	8	26	47	
7:00 PM	4	1	4	2	11	3	2	2	2	9	20	
8:00 PM	4	0	5	2	11	4	1	6	4	15	26	
9:00 PM	2	1	1	2	6	3	0	3	1	7	13	
10:00 PM	0	3	1	1	5	3	0	2	2	7	12	
11:00 PM	2	4	0	0	6	1	0	1	1	3	9	
Total	53.5%					343	46.5%					298
641												

AM% 30.6% **AM Peak** 36 **9:00 am to 10:00 am** **AM P.H.F.** 0.82
PM% 69.4% **PM Peak** 66 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.75





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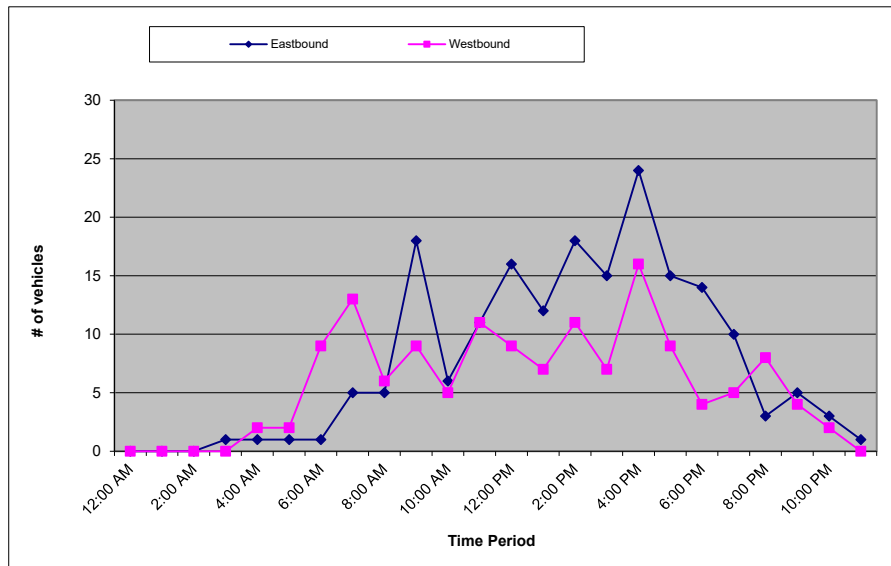
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Arbor Way **LATITUDE** 37.5055088
SEGMENT Berkeley Avenue, N. to Quincy Road, N. **LONGITUDE** -120.8246365
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	1	0	0	0	1	0	0	0	0	0	1	
4:00 AM	0	1	0	0	1	1	0	1	0	2	3	
5:00 AM	0	0	1	0	1	0	0	0	2	2	3	
6:00 AM	1	0	0	0	1	1	1	3	4	9	10	
7:00 AM	0	1	2	2	5	1	3	3	6	13	18	
8:00 AM	2	2	0	1	5	1	5	0	0	6	11	
9:00 AM	1	4	6	7	18	0	3	3	3	9	27	
10:00 AM	1	1	2	2	6	3	1	0	1	5	11	
11:00 AM	2	3	5	1	11	4	2	3	2	11	22	
12:00 PM	4	8	1	3	16	3	2	3	1	9	25	
1:00 PM	1	6	3	2	12	1	4	0	2	7	19	
2:00 PM	5	5	5	3	18	0	2	5	4	11	29	
3:00 PM	1	6	4	4	15	1	1	1	4	7	22	
4:00 PM	9	4	11	0	24	5	7	2	2	16	40	
5:00 PM	4	3	4	4	15	4	2	1	2	9	24	
6:00 PM	5	2	5	2	14	1	1	1	1	4	18	
7:00 PM	2	2	3	3	10	0	2	1	2	5	15	
8:00 PM	0	2	1	0	3	5	2	1	0	8	11	
9:00 PM	1	0	1	3	5	2	1	0	1	4	9	
10:00 PM	1	1	0	1	3	0	1	0	1	2	5	
11:00 PM	0	0	0	1	1	0	0	0	0	0	1	
Total	57.1%					185	42.9%					139
324												

AM% 32.7% **AM Peak** 30 **9:15 am to 10:15 am** **AM P.H.F.** 0.75
PM% 67.3% **PM Peak** 46 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.82





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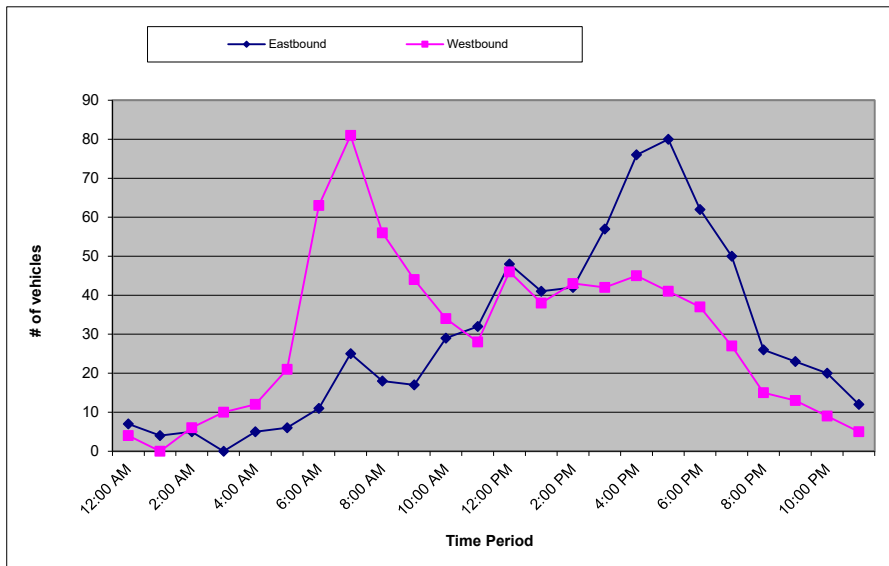
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Atherstone Road **LATITUDE** 37.5327798
SEGMENT Golden State Boulevard, N. to Tegner Road, N. **LONGITUDE** -120.8865032
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	1	0	7	2	1	0	1	4	11
1:00 AM	1	1	0	2	4	0	0	0	0	0	4
2:00 AM	1	2	1	1	5	1	1	3	1	6	11
3:00 AM	0	0	0	0	0	1	0	4	5	10	10
4:00 AM	1	1	0	3	5	1	4	3	4	12	17
5:00 AM	1	0	2	3	6	2	7	8	4	21	27
6:00 AM	1	3	6	1	11	14	15	21	13	63	74
7:00 AM	5	7	7	6	25	14	16	29	22	81	106
8:00 AM	1	5	4	8	18	20	9	15	12	56	74
9:00 AM	3	4	5	5	17	9	14	10	11	44	61
10:00 AM	5	7	11	6	29	7	9	7	11	34	63
11:00 AM	9	5	4	14	32	8	7	5	8	28	60
12:00 PM	15	16	10	7	48	14	6	17	9	46	94
1:00 PM	10	12	7	12	41	8	8	10	12	38	79
2:00 PM	8	9	15	10	42	11	12	11	9	43	85
3:00 PM	8	12	15	22	57	11	8	12	11	42	99
4:00 PM	20	16	12	28	76	10	11	12	12	45	121
5:00 PM	17	13	29	21	80	9	14	7	11	41	121
6:00 PM	21	15	13	13	62	12	11	7	7	37	99
7:00 PM	13	16	10	11	50	10	8	6	3	27	77
8:00 PM	5	9	4	8	26	3	4	6	2	15	41
9:00 PM	7	5	4	7	23	6	2	2	3	13	36
10:00 PM	4	4	5	7	20	2	3	2	2	9	29
11:00 PM	4	0	4	4	12	0	2	3	0	5	17
Total	49.2%				696	50.8%				720	1416

AM% 36.6% **AM Peak** 108 **7:15 am to 8:15 am** **AM P.H.F.** 0.75
PM% 63.4% **PM Peak** 129 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.81





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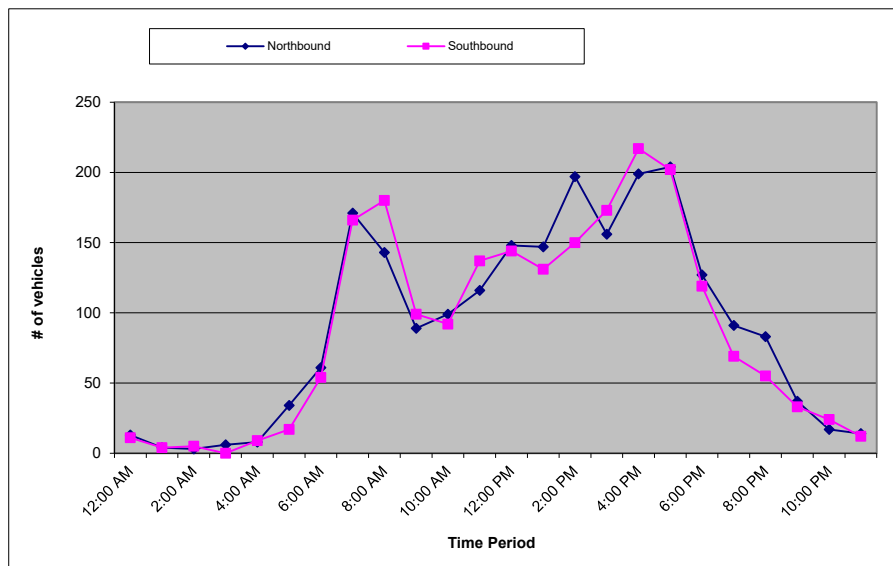
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Berkeley Avenue, N. **LATITUDE** 37.5254917
SEGMENT Taylor Road, E. to Hawkeye Avenue, E. **LONGITUDE** -120.8306436
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	3	4	2	13	3	1	5	2	11	24
1:00 AM	0	2	1	1	4	3	0	1	0	4	8
2:00 AM	0	3	0	0	3	3	0	0	2	5	8
3:00 AM	1	2	3	0	6	0	0	0	0	0	6
4:00 AM	4	1	2	1	8	0	2	3	4	9	17
5:00 AM	8	8	8	10	34	1	5	4	7	17	51
6:00 AM	15	13	19	14	61	2	11	13	28	54	115
7:00 AM	22	37	52	60	171	22	40	57	47	166	337
8:00 AM	56	37	26	24	143	68	53	42	17	180	323
9:00 AM	21	18	20	30	89	21	21	30	27	99	188
10:00 AM	26	19	21	33	99	19	27	21	25	92	191
11:00 AM	32	23	27	34	116	29	29	35	44	137	253
12:00 PM	33	43	38	34	148	39	39	30	36	144	292
1:00 PM	38	38	31	40	147	30	35	22	44	131	278
2:00 PM	36	57	59	45	197	38	41	35	36	150	347
3:00 PM	35	40	36	45	156	45	36	43	49	173	329
4:00 PM	44	52	46	57	199	52	40	63	62	217	416
5:00 PM	63	52	41	48	204	57	45	53	47	202	406
6:00 PM	39	27	33	28	127	35	43	21	20	119	246
7:00 PM	22	23	25	21	91	16	26	13	14	69	160
8:00 PM	28	19	20	16	83	19	7	16	13	55	138
9:00 PM	20	5	9	3	37	9	8	8	8	33	70
10:00 PM	5	4	4	4	17	7	4	10	3	24	41
11:00 PM	2	9	2	1	14	2	3	6	1	12	26
Total	50.7%				2167	49.3%				2103	4270

AM% 35.6% **AM Peak** 430 **7:30 am to 8:30 am** **AM P.H.F.** 0.87
PM% 64.4% **PM Peak** 445 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.93





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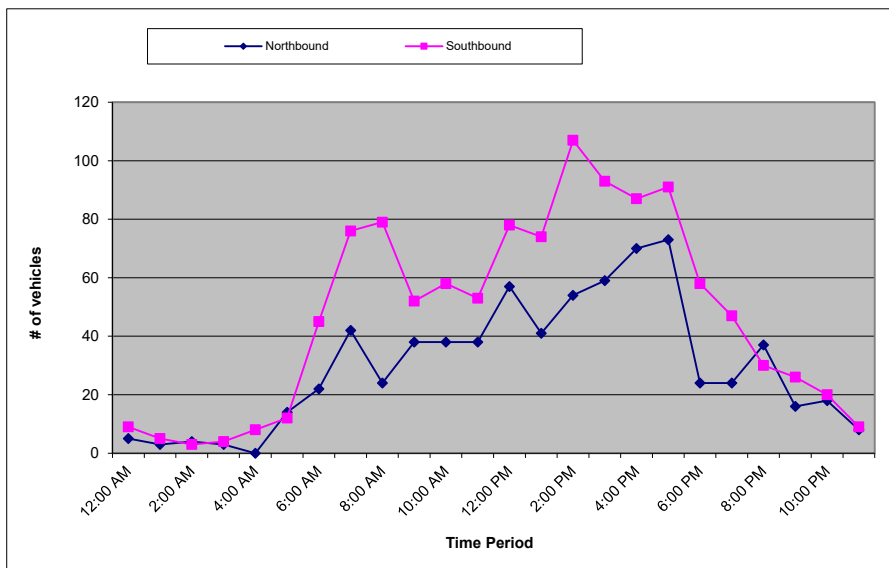
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Berkeley Avenue, N. **LATITUDE** 37.5024972
SEGMENT Hawkeye Avenue, E. to East Avenue **LONGITUDE** -120.8307526
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	2	0	5	3	0	1	5	9	14
1:00 AM	1	1	1	0	3	0	1	0	4	5	8
2:00 AM	0	2	1	1	4	1	1	0	1	3	7
3:00 AM	1	2	0	0	3	2	1	1	0	4	7
4:00 AM	0	0	0	0	0	1	0	5	2	8	8
5:00 AM	1	1	5	7	14	3	2	3	4	12	26
6:00 AM	8	3	5	6	22	11	8	12	14	45	67
7:00 AM	4	12	13	13	42	9	21	17	29	76	118
8:00 AM	6	7	6	5	24	22	30	9	18	79	103
9:00 AM	8	8	11	11	38	9	12	15	16	52	90
10:00 AM	11	9	9	9	38	14	18	14	12	58	96
11:00 AM	7	11	12	8	38	12	12	12	17	53	91
12:00 PM	12	15	16	14	57	25	17	19	17	78	135
1:00 PM	8	12	9	12	41	19	21	16	18	74	115
2:00 PM	8	12	20	14	54	30	23	24	30	107	161
3:00 PM	17	19	15	8	59	26	16	27	24	93	152
4:00 PM	9	16	21	24	70	20	20	26	21	87	157
5:00 PM	23	12	15	23	73	30	20	23	18	91	164
6:00 PM	5	4	4	11	24	17	18	14	9	58	82
7:00 PM	5	5	5	9	24	15	16	6	10	47	71
8:00 PM	18	5	6	8	37	6	11	9	4	30	67
9:00 PM	7	4	3	2	16	3	8	6	9	26	42
10:00 PM	8	8	1	1	18	6	3	7	4	20	38
11:00 PM	3	3	1	1	8	2	3	2	2	9	17
Total	38.8%				712	61.2%				1124	1836

AM% 34.6% **AM Peak** 137 **7:30 am to 8:30 am** **AM P.H.F.** 0.82
PM% 65.4% **PM Peak** 181 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.85





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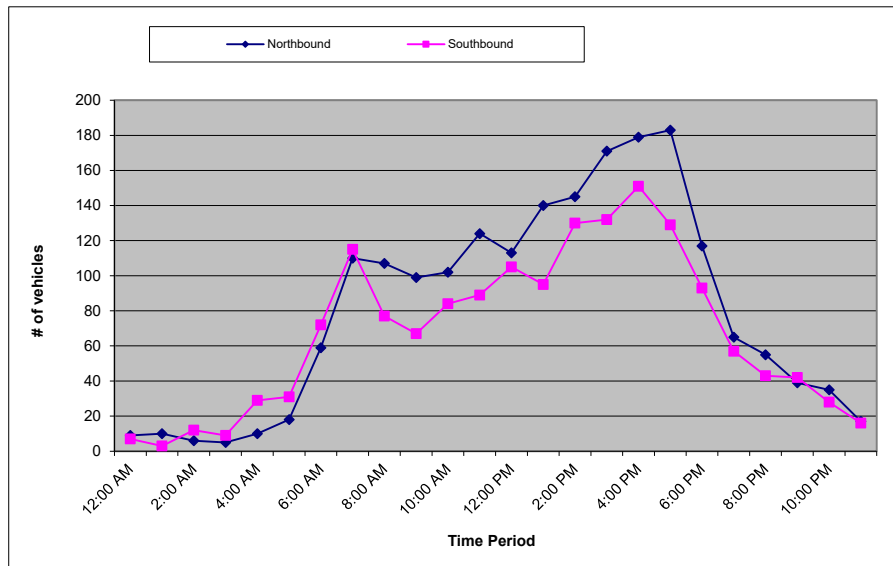
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Berkeley Avenue, S. **LATITUDE** 37.4886994
SEGMENT East Avenue to Ramson Drive **LONGITUDE** -120.8306853
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	4	1	2	9	4	2	0	1	7	16
1:00 AM	4	2	2	2	10	2	0	1	0	3	13
2:00 AM	1	2	2	1	6	1	4	5	2	12	18
3:00 AM	2	3	0	0	5	1	2	4	2	9	14
4:00 AM	0	3	3	4	10	8	4	6	11	29	39
5:00 AM	3	3	5	7	18	5	12	10	4	31	49
6:00 AM	16	12	15	16	59	16	19	18	19	72	131
7:00 AM	16	27	34	33	110	20	26	33	36	115	225
8:00 AM	20	31	26	30	107	19	24	18	16	77	184
9:00 AM	25	21	26	27	99	17	18	11	21	67	166
10:00 AM	20	24	21	37	102	12	19	26	27	84	186
11:00 AM	31	19	35	39	124	30	16	20	23	89	213
12:00 PM	24	22	35	32	113	29	24	30	22	105	218
1:00 PM	36	30	32	42	140	25	28	18	24	95	235
2:00 PM	27	35	41	42	145	25	33	33	39	130	275
3:00 PM	37	49	43	42	171	33	33	30	36	132	303
4:00 PM	49	49	33	48	179	35	35	41	40	151	330
5:00 PM	53	52	41	37	183	43	33	28	25	129	312
6:00 PM	23	38	34	22	117	26	25	24	18	93	210
7:00 PM	17	23	18	7	65	27	8	12	10	57	122
8:00 PM	21	13	12	9	55	14	7	9	13	43	98
9:00 PM	8	12	5	14	39	8	14	8	12	42	81
10:00 PM	13	4	10	8	35	6	10	4	8	28	63
11:00 PM	5	3	5	4	17	7	4	1	4	16	33
Total	54.3%				1918	45.7%				1616	3534

AM% 35.5% **AM Peak** 230 **7:30 am to 8:30 am** **AM P.H.F.** 0.83
PM% 64.5% **PM Peak** 343 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.89





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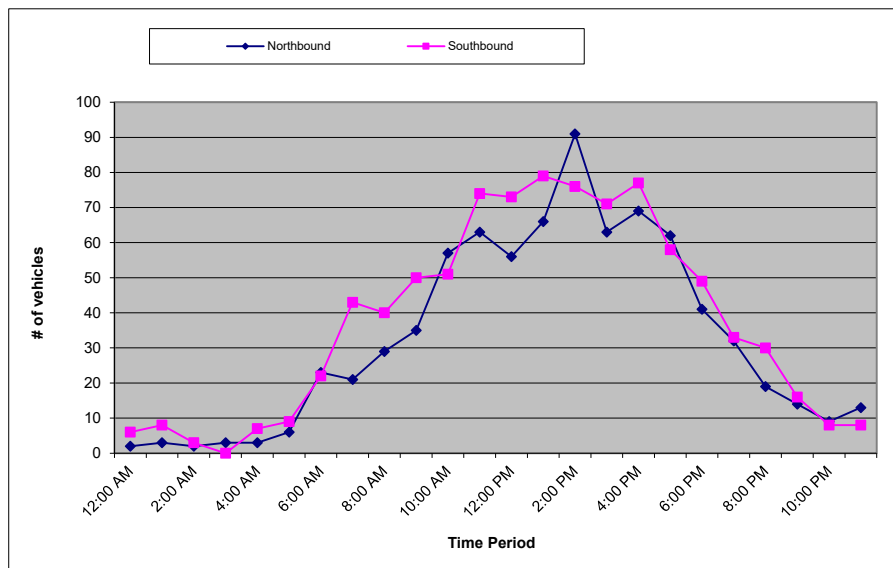
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Broadway, N. **LATITUDE** 37.4971763
SEGMENT Front Street to Olive Avenue, E. **LONGITUDE** -120.8522734
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	0	2	2	2	1	1	6	8
1:00 AM	1	2	0	0	3	0	5	0	3	8	11
2:00 AM	1	0	1	0	2	1	2	0	0	3	5
3:00 AM	1	1	1	0	3	0	0	0	0	0	3
4:00 AM	1	0	0	2	3	2	0	2	3	7	10
5:00 AM	0	2	1	3	6	2	2	0	5	9	15
6:00 AM	0	5	11	7	23	3	3	3	13	22	45
7:00 AM	4	4	4	9	21	4	6	19	14	43	64
8:00 AM	6	8	9	6	29	9	13	11	7	40	69
9:00 AM	7	9	7	12	35	10	9	14	17	50	85
10:00 AM	14	14	15	14	57	15	16	11	9	51	108
11:00 AM	10	31	13	9	63	17	17	21	19	74	137
12:00 PM	12	18	8	18	56	25	15	18	15	73	129
1:00 PM	15	19	16	16	66	29	15	19	16	79	145
2:00 PM	18	27	33	13	91	14	27	19	16	76	167
3:00 PM	13	21	13	16	63	16	15	23	17	71	134
4:00 PM	16	17	14	22	69	18	21	19	19	77	146
5:00 PM	26	11	15	10	62	10	18	14	16	58	120
6:00 PM	12	7	13	9	41	13	15	12	9	49	90
7:00 PM	11	7	9	5	32	11	9	7	6	33	65
8:00 PM	6	7	3	3	19	7	5	10	8	30	49
9:00 PM	5	3	1	5	14	6	6	1	3	16	30
10:00 PM	5	1	1	2	9	3	2	3	0	8	17
11:00 PM	6	4	2	1	13	2	1	3	2	8	21
Total	46.7%				782	53.3%				891	1673

AM% 33.5% **AM Peak** 137 **11:00 am to 12:00 pm** **AM P.H.F.** 0.71
PM% 66.5% **PM Peak** 170 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.79





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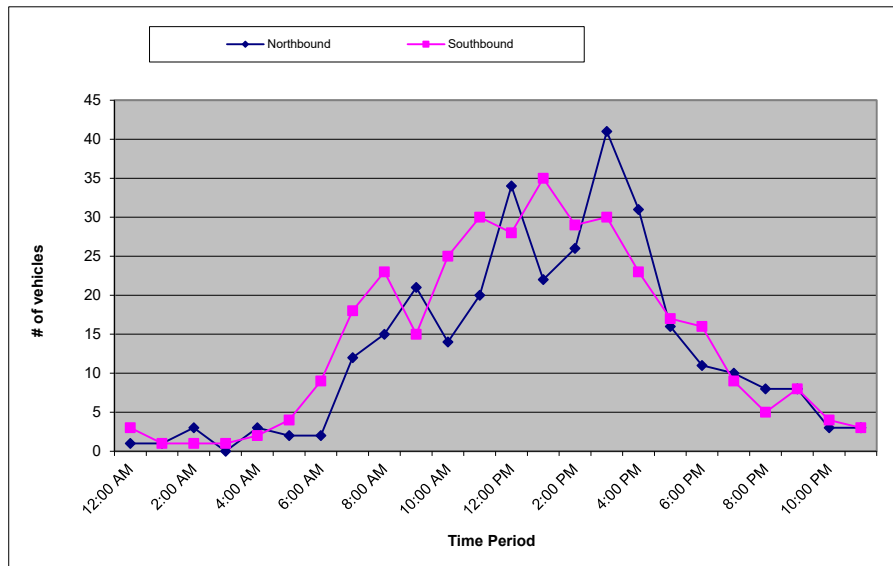
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Broadway, S. **LATITUDE** 37.4916595
SEGMENT Olive Avenue, E. to "D" Street **LONGITUDE** -120.8460119
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	1	1	0	1	2	0	3	4
1:00 AM	0	0	0	1	1	0	1	0	0	1	2
2:00 AM	0	1	0	2	3	0	0	0	1	1	4
3:00 AM	0	0	0	0	0	0	0	0	1	1	1
4:00 AM	0	0	1	2	3	0	1	0	1	2	5
5:00 AM	0	0	1	1	2	0	0	1	3	4	6
6:00 AM	0	1	1	0	2	0	2	2	5	9	11
7:00 AM	1	1	5	5	12	2	1	5	10	18	30
8:00 AM	2	4	5	4	15	3	6	9	5	23	38
9:00 AM	3	5	6	7	21	3	2	5	5	15	36
10:00 AM	2	4	5	3	14	9	4	5	7	25	39
11:00 AM	7	5	3	5	20	12	7	4	7	30	50
12:00 PM	21	3	6	4	34	9	6	9	4	28	62
1:00 PM	2	4	14	2	22	4	6	14	11	35	57
2:00 PM	6	9	5	6	26	13	7	3	6	29	55
3:00 PM	7	6	13	15	41	7	4	8	11	30	71
4:00 PM	5	6	15	5	31	5	5	8	5	23	54
5:00 PM	5	4	2	5	16	5	9	3	0	17	33
6:00 PM	7	2	0	2	11	7	2	5	2	16	27
7:00 PM	1	4	2	3	10	1	2	3	3	9	19
8:00 PM	3	1	4	0	8	2	3	0	0	5	13
9:00 PM	3	3	1	1	8	2	6	0	0	8	16
10:00 PM	0	1	1	1	3	1	1	0	2	4	7
11:00 PM	0	2	1	0	3	0	1	0	2	3	6
Total	47.5%				307	52.5%				339	646

AM% 35.0% **AM Peak** 51 **10:30 am to 11:30 am** **AM P.H.F.** 0.67
PM% 65.0% **PM Peak** 71 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.68





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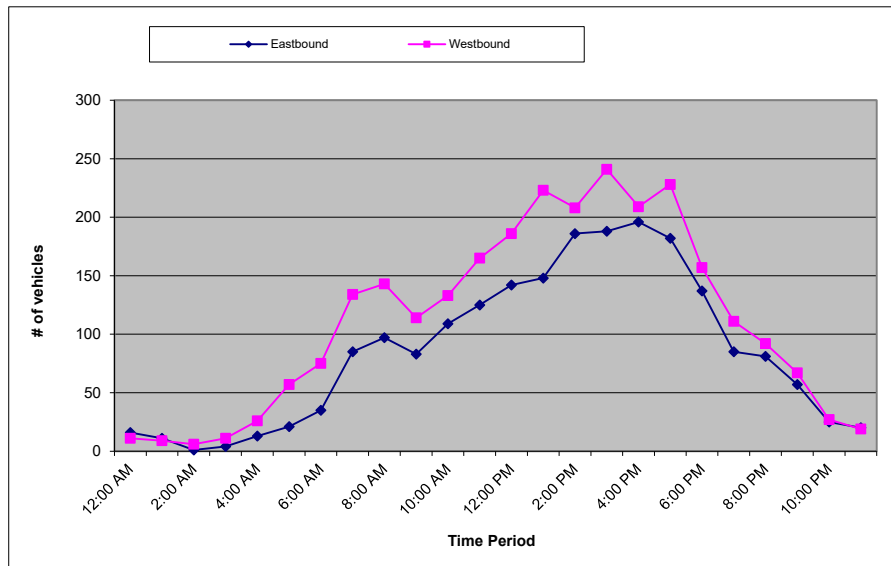
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Canal Drive, W. **LATITUDE** 37.5003065
SEGMENT Tully Road, N. to Soderquist Road, N. **LONGITUDE** -120.8672084
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	8	5	0	16	2	2	5	2	11	27	
1:00 AM	2	5	0	4	11	0	1	3	5	9	20	
2:00 AM	1	0	0	0	1	3	2	1	0	6	7	
3:00 AM	2	0	1	1	4	1	1	4	5	11	15	
4:00 AM	3	4	3	3	13	7	4	7	8	26	39	
5:00 AM	9	3	3	6	21	11	8	16	22	57	78	
6:00 AM	5	10	6	14	35	15	20	16	24	75	110	
7:00 AM	12	12	28	33	85	30	28	43	33	134	219	
8:00 AM	26	35	21	15	97	33	36	34	40	143	240	
9:00 AM	22	20	21	20	83	30	28	29	27	114	197	
10:00 AM	21	31	30	27	109	32	32	31	38	133	242	
11:00 AM	22	26	36	41	125	43	41	31	50	165	290	
12:00 PM	38	29	33	42	142	54	49	35	48	186	328	
1:00 PM	35	41	24	48	148	46	48	65	64	223	371	
2:00 PM	34	55	53	44	186	51	51	65	41	208	394	
3:00 PM	46	36	48	58	188	59	47	71	64	241	429	
4:00 PM	46	53	49	48	196	57	53	42	57	209	405	
5:00 PM	46	51	39	46	182	75	59	51	43	228	410	
6:00 PM	33	35	41	28	137	43	34	41	39	157	294	
7:00 PM	26	25	11	23	85	28	32	26	25	111	196	
8:00 PM	20	17	19	25	81	19	23	25	25	92	173	
9:00 PM	17	14	16	10	57	28	13	13	13	67	124	
10:00 PM	8	5	5	7	25	9	8	4	6	27	52	
11:00 PM	5	8	5	2	20	1	8	4	6	19	39	
Total	43.6%					2047	56.4%					2652
4699												

AM% 31.6% **AM Peak** 290 **11:00 am to 12:00 pm** **AM P.H.F.** 0.80
PM% 68.4% **PM Peak** 450 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.92





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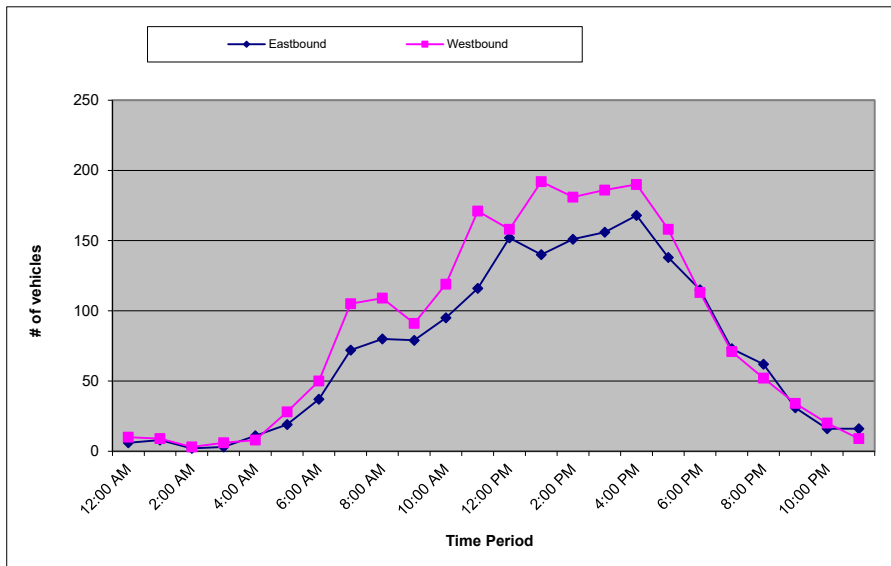
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Canal Drive, W. **LATITUDE** 37.5003303
SEGMENT Soderquist Road, N. to Broadway, N. **LONGITUDE** -120.8597423
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	3	2	1	6	3	0	5	2	10	16	
1:00 AM	1	6	0	1	8	3	2	2	2	9	17	
2:00 AM	2	0	0	0	2	1	0	1	1	3	5	
3:00 AM	3	0	0	0	3	1	1	2	2	6	9	
4:00 AM	1	5	2	3	11	3	1	3	1	8	19	
5:00 AM	7	3	4	5	19	6	5	9	8	28	47	
6:00 AM	8	8	5	16	37	9	12	12	17	50	87	
7:00 AM	13	10	20	29	72	19	28	27	31	105	177	
8:00 AM	25	21	15	19	80	29	30	27	23	109	189	
9:00 AM	15	17	20	27	79	22	25	17	27	91	170	
10:00 AM	22	22	30	21	95	24	22	37	36	119	214	
11:00 AM	19	26	35	36	116	43	41	47	40	171	287	
12:00 PM	29	44	49	30	152	50	40	27	41	158	310	
1:00 PM	30	37	37	36	140	46	35	52	59	192	332	
2:00 PM	31	38	49	33	151	45	45	55	36	181	332	
3:00 PM	37	28	39	52	156	44	29	64	49	186	342	
4:00 PM	36	42	38	52	168	53	52	37	48	190	358	
5:00 PM	39	37	32	30	138	45	34	37	42	158	296	
6:00 PM	29	25	33	28	115	36	29	22	26	113	228	
7:00 PM	17	21	14	21	73	20	20	18	13	71	144	
8:00 PM	19	10	14	19	62	11	17	12	12	52	114	
9:00 PM	11	9	6	5	31	15	6	7	6	34	65	
10:00 PM	4	6	2	4	16	7	6	3	4	20	36	
11:00 PM	5	7	1	3	16	3	5	0	1	9	25	
Total	45.7%					1746	54.3%					2073
3819												

AM% 32.4% **AM Peak** 287 **11:00 am to 12:00 pm** **AM P.H.F.** 0.88
PM% 67.6% **PM Peak** 387 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.94





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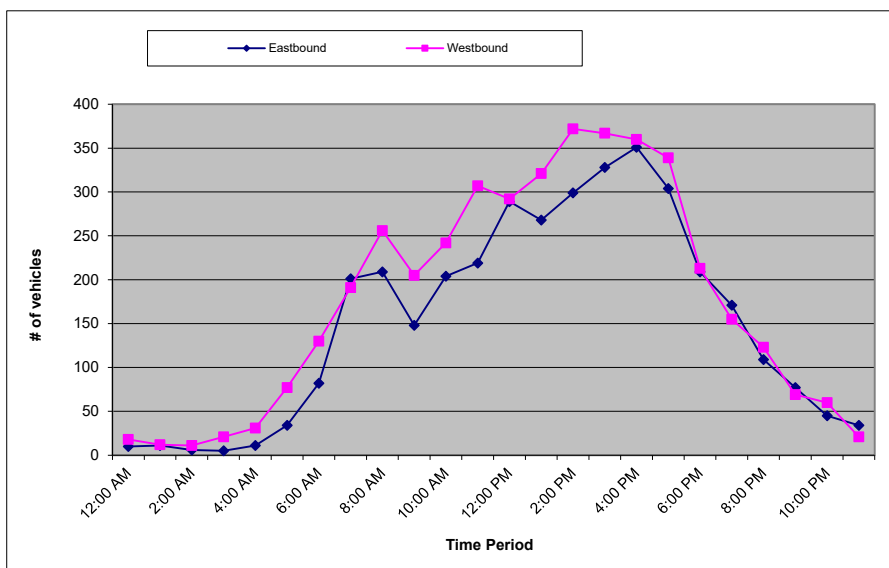
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Canal Drive, W. **LATITUDE** 37.5004264
SEGMENT Broadway, N. to Geer Road **LONGITUDE** -120.8497118
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	6	3	0	10	3	5	6	4	18	28
1:00 AM	3	1	6	1	11	2	3	4	3	12	23
2:00 AM	3	0	2	1	6	0	4	3	4	11	17
3:00 AM	2	2	0	1	5	4	6	4	7	21	26
4:00 AM	2	2	3	4	11	8	5	12	6	31	42
5:00 AM	9	3	7	15	34	11	11	23	32	77	111
6:00 AM	17	18	17	30	82	30	25	30	45	130	212
7:00 AM	32	34	56	79	201	26	46	52	67	191	392
8:00 AM	53	61	53	42	209	70	75	53	58	256	465
9:00 AM	29	37	34	48	148	50	39	59	57	205	353
10:00 AM	44	57	49	54	204	44	49	71	78	242	446
11:00 AM	51	45	49	74	219	63	84	75	85	307	526
12:00 PM	78	53	88	70	289	88	79	65	60	292	581
1:00 PM	58	57	68	85	268	76	73	94	78	321	589
2:00 PM	66	76	86	71	299	86	93	104	89	372	671
3:00 PM	80	93	71	84	328	84	108	93	82	367	695
4:00 PM	96	83	86	86	351	83	86	94	97	360	711
5:00 PM	88	87	61	68	304	93	94	76	76	339	643
6:00 PM	59	50	46	54	209	56	61	43	53	213	422
7:00 PM	53	49	34	35	171	47	44	35	29	155	326
8:00 PM	33	31	20	25	109	37	30	28	28	123	232
9:00 PM	28	16	16	17	77	21	24	13	11	69	146
10:00 PM	20	8	10	7	45	23	21	7	9	60	105
11:00 PM	14	10	5	5	34	5	10	3	3	21	55
Total	46.4%				3624	53.6%				4193	7817

AM% 33.8% **AM Peak** 526 **11:00 am to 12:00 pm** **AM P.H.F.** 0.83
PM% 66.2% **PM Peak** 725 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.99





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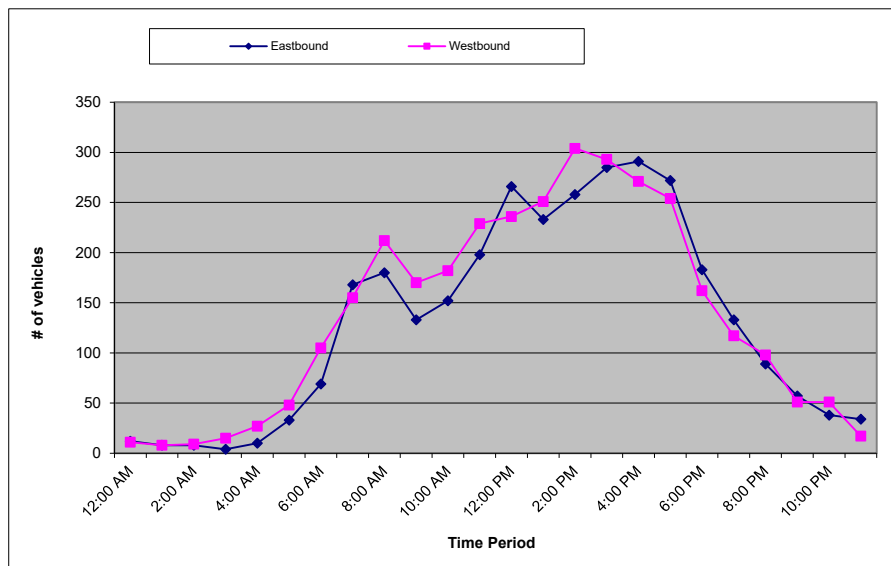
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Canal Drive, E. **LATITUDE** 37.5004034
SEGMENT Geer Road to Johnson Road, N. **LONGITUDE** -120.8429896
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	4	4	2	12	2	4	3	2	11	23
1:00 AM	3	1	2	2	8	2	0	4	2	8	16
2:00 AM	2	1	3	2	8	0	2	3	4	9	17
3:00 AM	0	1	3	0	4	5	2	4	4	15	19
4:00 AM	0	2	4	4	10	8	5	9	5	27	37
5:00 AM	6	4	3	20	33	6	9	16	17	48	81
6:00 AM	11	14	23	21	69	26	24	24	31	105	174
7:00 AM	23	35	40	70	168	23	33	39	60	155	323
8:00 AM	56	49	41	34	180	54	61	37	60	212	392
9:00 AM	29	26	35	43	133	41	38	44	47	170	303
10:00 AM	46	40	28	38	152	36	43	50	53	182	334
11:00 AM	45	47	41	65	198	47	67	62	53	229	427
12:00 PM	64	78	64	60	266	72	64	56	44	236	502
1:00 PM	62	46	58	67	233	54	63	69	65	251	484
2:00 PM	65	68	67	58	258	71	77	85	71	304	562
3:00 PM	75	75	68	67	285	84	86	65	58	293	578
4:00 PM	76	64	75	76	291	67	51	72	81	271	562
5:00 PM	89	66	54	63	272	78	63	60	53	254	526
6:00 PM	61	32	44	46	183	50	45	30	37	162	345
7:00 PM	44	37	25	27	133	38	33	26	20	117	250
8:00 PM	24	23	19	23	89	33	21	19	25	98	187
9:00 PM	22	9	12	14	57	15	15	12	9	51	108
10:00 PM	18	8	7	5	38	14	21	9	7	51	89
11:00 PM	12	8	7	7	34	4	5	3	5	17	51
Total	48.7%				3114	51.3%				3276	6390

AM% 33.6% **AM Peak** 427 **11:00 am to 12:00 pm** **AM P.H.F.** 0.90
PM% 66.4% **PM Peak** 601 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.93





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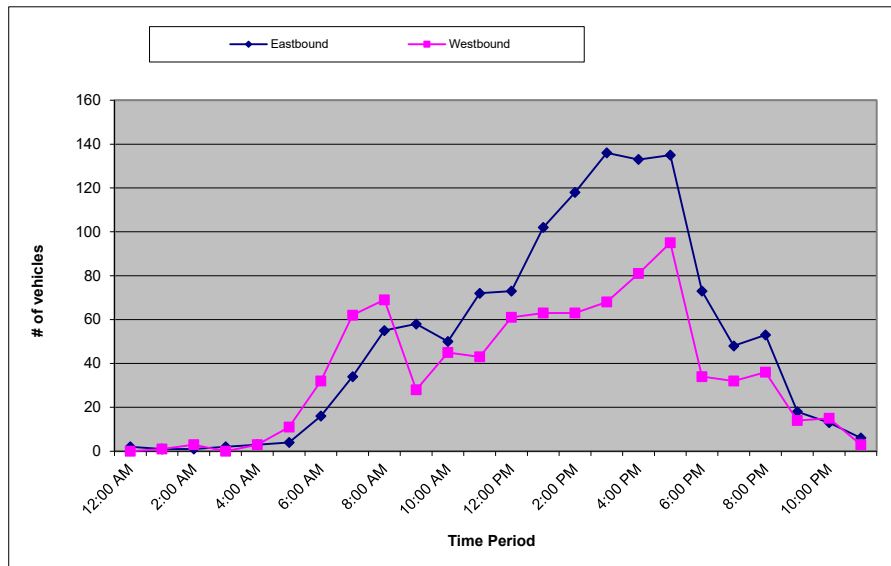
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Canal Drive, E. **LATITUDE** 37.5003052
SEGMENT Johnson Road, N. to Daubenberger Road, N. **LONGITUDE** -120.8194879
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	0	0	2	0	0	0	0	0	2
1:00 AM	0	1	0	0	1	0	0	0	1	1	2
2:00 AM	0	0	0	1	1	0	2	0	1	3	4
3:00 AM	0	1	1	0	2	0	0	0	0	0	2
4:00 AM	0	1	0	2	3	0	0	2	1	3	6
5:00 AM	1	0	0	3	4	1	3	1	6	11	15
6:00 AM	5	5	1	5	16	4	8	8	12	32	48
7:00 AM	6	6	4	18	34	7	13	19	23	62	96
8:00 AM	13	21	11	10	55	21	17	14	17	69	124
9:00 AM	12	12	11	23	58	6	3	8	11	28	86
10:00 AM	15	13	8	14	50	6	12	14	13	45	95
11:00 AM	18	15	13	26	72	11	9	14	9	43	115
12:00 PM	17	11	22	23	73	21	10	14	16	61	134
1:00 PM	36	18	29	19	102	12	18	20	13	63	165
2:00 PM	20	28	40	30	118	14	9	17	23	63	181
3:00 PM	29	45	32	30	136	14	17	21	16	68	204
4:00 PM	30	37	36	30	133	23	18	20	20	81	214
5:00 PM	47	33	30	25	135	31	23	24	17	95	230
6:00 PM	19	12	14	28	73	7	6	13	8	34	107
7:00 PM	13	10	10	15	48	8	7	8	9	32	80
8:00 PM	22	15	11	5	53	13	4	9	10	36	89
9:00 PM	4	4	4	6	18	3	9	1	1	14	32
10:00 PM	4	4	5	0	13	8	6	1	0	15	28
11:00 PM	3	2	1	0	6	0	1	2	0	3	9
Total	58.3%				1206	41.7%				862	2068

AM% 28.8% **AM Peak** 138 **7:45 am to 8:45 am** **AM P.H.F.** 0.84
PM% 71.2% **PM Peak** 240 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.77





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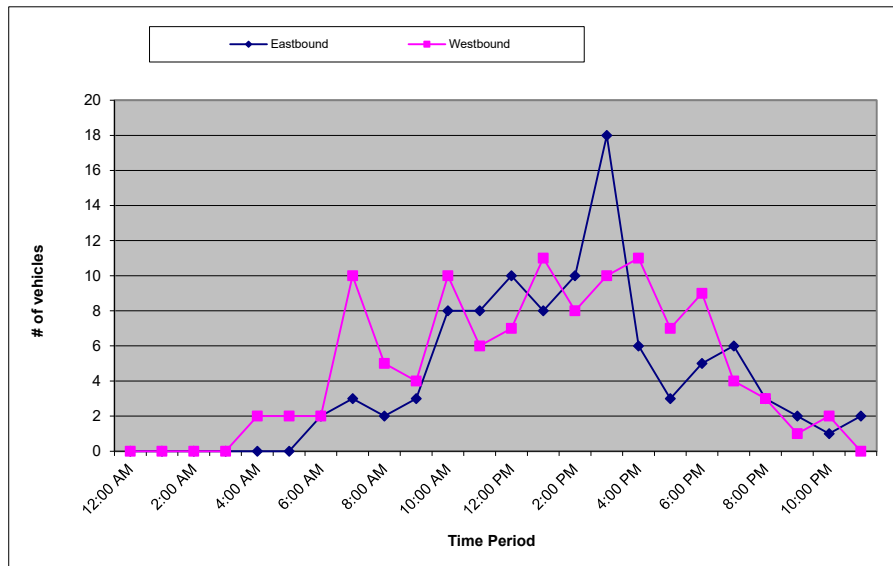
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Castleview Drive **LATITUDE** 37.5123117
SEGMENT Johnson Road, N. to Quincy Road, N. **LONGITUDE** -120.823792
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	1	1	0	0	2	2	
5:00 AM	0	0	0	0	0	0	1	1	0	2	2	
6:00 AM	0	2	0	0	2	1	0	0	1	2	4	
7:00 AM	0	2	0	1	3	1	3	3	3	10	13	
8:00 AM	1	1	0	0	2	0	0	2	3	5	7	
9:00 AM	0	1	0	2	3	0	1	2	1	4	7	
10:00 AM	4	0	2	2	8	1	3	3	3	10	18	
11:00 AM	2	2	1	3	8	1	2	3	0	6	14	
12:00 PM	4	2	4	0	10	3	0	3	1	7	17	
1:00 PM	4	1	2	1	8	7	2	1	1	11	19	
2:00 PM	2	3	4	1	10	0	3	3	2	8	18	
3:00 PM	6	3	3	6	18	2	4	1	3	10	28	
4:00 PM	1	1	1	3	6	4	3	0	4	11	17	
5:00 PM	0	1	2	0	3	2	2	1	2	7	10	
6:00 PM	2	1	0	2	5	5	1	2	1	9	14	
7:00 PM	1	3	1	1	6	3	1	0	0	4	10	
8:00 PM	0	1	1	1	3	1	0	2	0	3	6	
9:00 PM	2	0	0	0	2	1	0	0	0	1	3	
10:00 PM	0	1	0	0	1	1	0	1	0	2	3	
11:00 PM	0	0	2	0	2	0	0	0	0	0	2	
Total	46.7%					100	53.3%					114
214												

AM% 31.3% **AM Peak 18** **10:00 am to 11:00 am** **AM P.H.F. 0.90**
PM% 68.7% **PM Peak 28** **3:00 pm to 4:00 pm** **PM P.H.F. 0.78**





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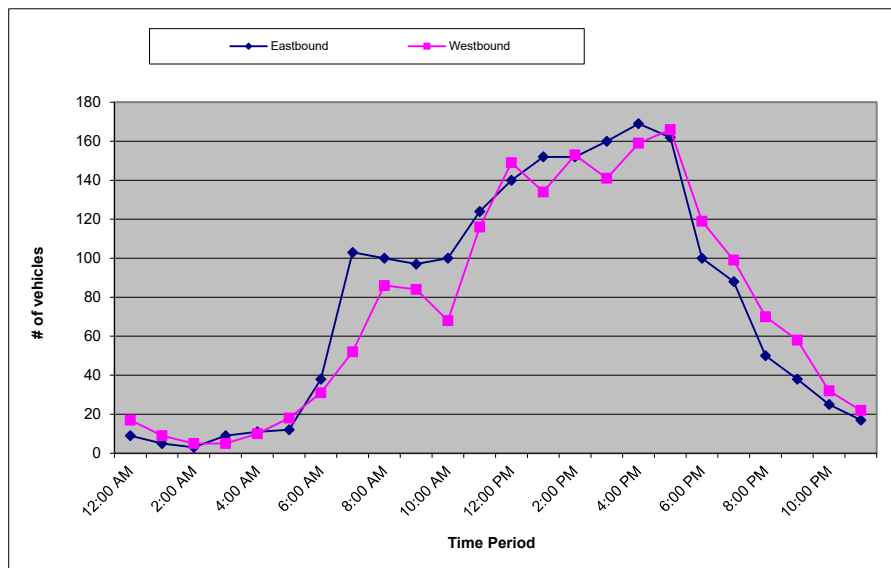
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Chestnut Street **LATITUDE** 37.4998723
SEGMENT Grant Avenue to Canal Drive, W. **LONGITUDE** -120.8541577
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	4	3	2	0	9	3	7	4	3	17	26	
1:00 AM	1	1	2	1	5	2	2	1	4	9	14	
2:00 AM	1	0	1	1	3	0	3	1	1	5	8	
3:00 AM	3	2	1	3	9	2	1	1	1	5	14	
4:00 AM	2	3	1	5	11	4	0	4	2	10	21	
5:00 AM	0	3	4	5	12	2	3	4	9	18	30	
6:00 AM	4	13	9	12	38	4	9	8	10	31	69	
7:00 AM	20	24	25	34	103	4	11	18	19	52	155	
8:00 AM	23	26	30	21	100	19	30	24	13	86	186	
9:00 AM	17	24	30	26	97	21	17	22	24	84	181	
10:00 AM	23	18	28	31	100	15	12	15	26	68	168	
11:00 AM	32	30	26	36	124	28	33	27	28	116	240	
12:00 PM	31	31	46	32	140	49	37	27	36	149	289	
1:00 PM	40	37	42	33	152	38	21	33	42	134	286	
2:00 PM	34	37	41	40	152	45	33	41	34	153	305	
3:00 PM	38	40	36	46	160	27	40	39	35	141	301	
4:00 PM	40	41	43	45	169	35	31	46	47	159	328	
5:00 PM	47	44	40	31	162	43	45	41	37	166	328	
6:00 PM	31	21	21	27	100	33	33	27	26	119	219	
7:00 PM	26	24	20	18	88	28	31	17	23	99	187	
8:00 PM	22	9	9	10	50	15	20	22	13	70	120	
9:00 PM	11	9	9	9	38	11	17	12	18	58	96	
10:00 PM	8	1	8	8	25	10	9	8	5	32	57	
11:00 PM	6	5	4	2	17	5	8	6	3	22	39	
Total	50.8%					1864	49.2%					1803
3667												

AM% 30.3% **AM Peak** 240 **11:00 am to 12:00 pm** **AM P.H.F.** 0.94
PM% 69.7% **PM Peak** 360 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.98





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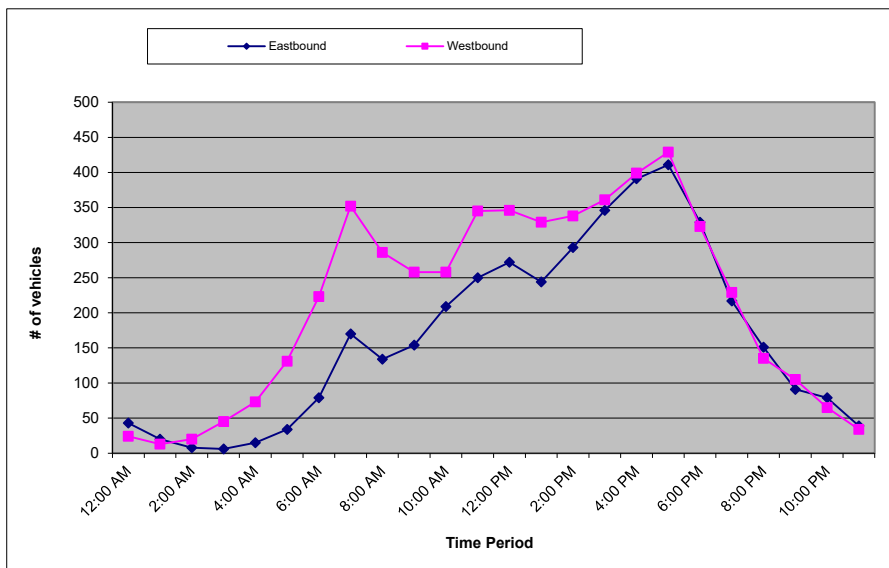
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Christoffersen Parkway, W. **LATITUDE** 37.5290765
SEGMENT Golden State Boulevard, N. to Kilroy Road, N. **LONGITUDE** -120.8819883
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	14	15	7	7	43	7	8	4	5	24	67
1:00 AM	6	3	2	9	20	8	4	0	1	13	33
2:00 AM	1	4	3	0	8	6	6	1	7	20	28
3:00 AM	2	2	0	2	6	5	12	17	11	45	51
4:00 AM	3	2	5	5	15	9	17	27	20	73	88
5:00 AM	6	8	8	12	34	20	30	41	40	131	165
6:00 AM	21	13	15	30	79	53	47	64	59	223	302
7:00 AM	30	35	48	57	170	71	86	96	99	352	522
8:00 AM	28	45	27	34	134	78	77	58	73	286	420
9:00 AM	29	47	33	45	154	59	65	61	73	258	412
10:00 AM	32	58	56	63	209	53	65	73	67	258	467
11:00 AM	60	60	77	53	250	80	87	91	87	345	595
12:00 PM	70	71	67	64	272	81	87	107	71	346	618
1:00 PM	65	47	65	67	244	75	80	94	80	329	573
2:00 PM	63	71	77	82	293	95	67	76	100	338	631
3:00 PM	69	93	96	88	346	96	88	95	82	361	707
4:00 PM	100	95	101	95	391	106	92	103	98	399	790
5:00 PM	107	107	102	95	411	130	106	109	84	429	840
6:00 PM	98	93	75	63	329	89	94	72	68	323	652
7:00 PM	59	49	60	49	217	55	69	57	48	229	446
8:00 PM	34	45	40	32	151	41	38	26	30	135	286
9:00 PM	26	26	16	23	91	32	22	29	22	105	196
10:00 PM	29	16	21	13	79	17	15	20	13	65	144
11:00 PM	13	11	5	10	39	10	7	8	9	34	73
Total	43.8%				3985	56.2%				5121	9106

AM% 34.6% **AM Peak** 595 **11:00 am to 12:00 pm** **AM P.H.F.** 0.89
PM% 65.4% **PM Peak** 854 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.90





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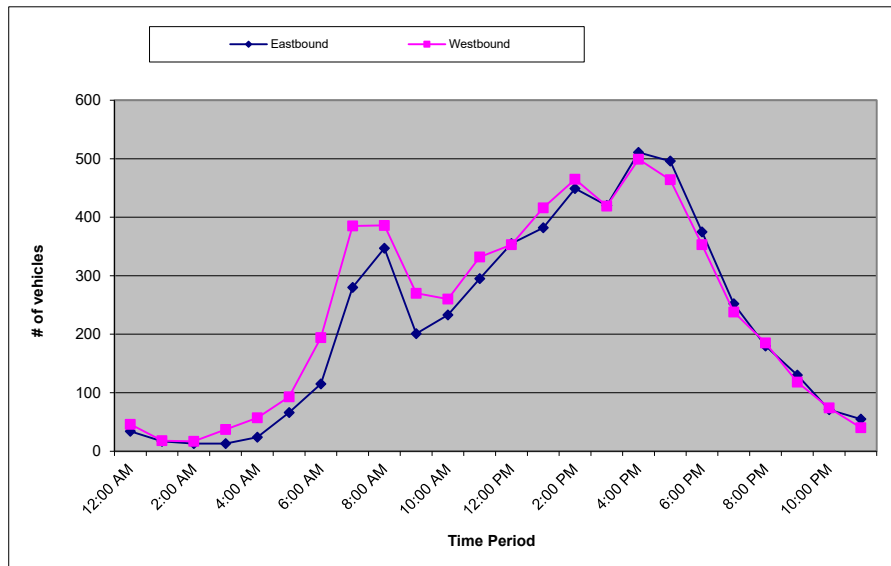
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Christoffersen Parkway, W. **LATITUDE** 37.5294016
SEGMENT Kilroy Road, N. to Geer Road **LONGITUDE** -120.8592361
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	11	11	6	34	15	13	10	8	46	80
1:00 AM	7	3	3	4	17	7	4	1	6	18	35
2:00 AM	3	5	1	4	13	2	4	4	7	17	30
3:00 AM	5	4	3	1	13	6	11	12	8	37	50
4:00 AM	6	4	9	5	24	12	15	18	12	57	81
5:00 AM	11	16	19	20	66	19	14	30	30	93	159
6:00 AM	21	21	47	26	115	40	40	49	65	194	309
7:00 AM	42	53	72	113	280	68	92	106	119	385	665
8:00 AM	95	99	77	76	347	111	106	96	73	386	733
9:00 AM	43	53	48	57	201	73	58	59	80	270	471
10:00 AM	59	50	58	66	233	65	67	61	67	260	493
11:00 AM	63	77	85	70	295	80	86	84	82	332	627
12:00 PM	103	75	93	84	355	97	89	70	97	353	708
1:00 PM	103	96	95	88	382	79	112	95	130	416	798
2:00 PM	135	115	104	95	449	94	138	117	116	465	914
3:00 PM	105	101	114	100	420	96	99	108	116	419	839
4:00 PM	129	114	130	138	511	149	102	121	127	499	1010
5:00 PM	115	135	121	125	496	138	119	97	110	464	960
6:00 PM	114	96	90	75	375	110	87	78	78	353	728
7:00 PM	68	52	76	56	252	63	70	57	48	238	490
8:00 PM	54	38	40	48	180	63	56	33	33	185	365
9:00 PM	24	37	31	38	130	29	29	27	33	118	248
10:00 PM	18	26	20	7	71	18	21	21	14	74	145
11:00 PM	17	11	10	17	55	14	6	10	10	40	95
Total	48.2%				5314	51.8%				5719	11033

AM% 33.8% **AM Peak** 821 **7:30 am to 8:30 am** **AM P.H.F.** 0.88
PM% 66.2% **PM Peak** 1023 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.97





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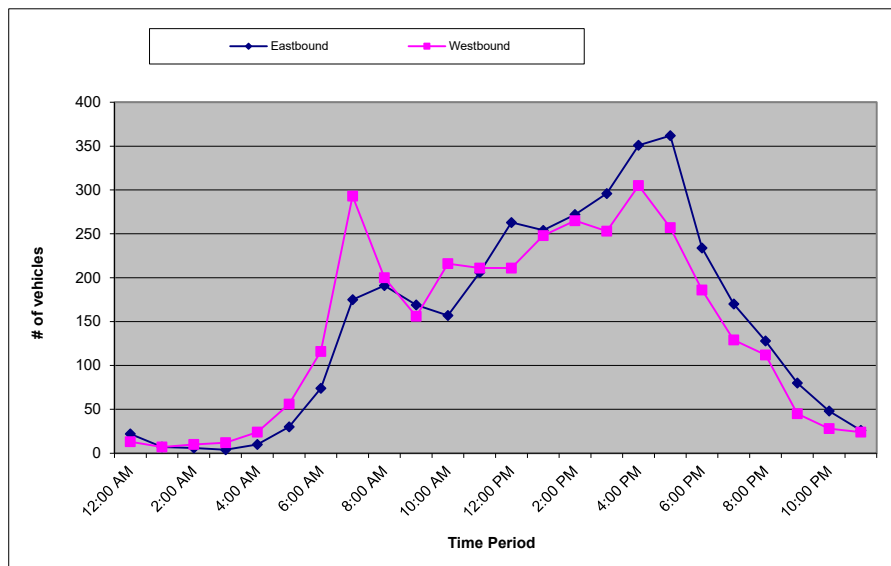
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Christoffersen Parkway, E. **LATITUDE** 37.5291795
SEGMENT Geer Road to East City Limits **LONGITUDE** -120.8371823
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	8	6	2	22	3	6	1	3	13	35
1:00 AM	3	2	1	1	7	2	2	1	2	7	14
2:00 AM	1	1	1	3	6	1	3	3	3	10	16
3:00 AM	1	2	0	1	4	0	5	1	6	12	16
4:00 AM	3	2	1	4	10	1	6	7	10	24	34
5:00 AM	4	3	10	13	30	9	9	24	14	56	86
6:00 AM	6	17	21	30	74	27	30	19	40	116	190
7:00 AM	28	44	45	58	175	50	73	81	89	293	468
8:00 AM	49	35	56	51	191	50	45	52	53	200	391
9:00 AM	41	30	55	43	169	39	33	50	34	156	325
10:00 AM	42	31	38	46	157	49	40	54	73	216	373
11:00 AM	53	47	52	54	206	56	42	50	63	211	417
12:00 PM	66	67	63	67	263	43	51	58	59	211	474
1:00 PM	67	69	48	70	254	58	74	55	61	248	502
2:00 PM	67	62	75	68	272	67	85	50	63	265	537
3:00 PM	75	60	79	82	296	68	52	65	68	253	549
4:00 PM	93	74	77	107	351	81	79	58	87	305	656
5:00 PM	108	90	93	71	362	77	56	52	72	257	619
6:00 PM	66	75	53	40	234	65	44	41	36	186	420
7:00 PM	58	47	38	27	170	35	33	27	34	129	299
8:00 PM	40	26	32	30	128	29	27	35	21	112	240
9:00 PM	22	24	14	20	80	15	6	9	15	45	125
10:00 PM	17	8	15	8	48	7	9	8	4	28	76
11:00 PM	8	12	4	2	26	5	7	8	4	24	50
Total	51.1%				3535	48.9%				3377	6912

AM% 34.2% **AM Peak** 489 **7:15 am to 8:15 am** **AM P.H.F.** 0.83
PM% 65.8% **PM Peak** 670 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.86





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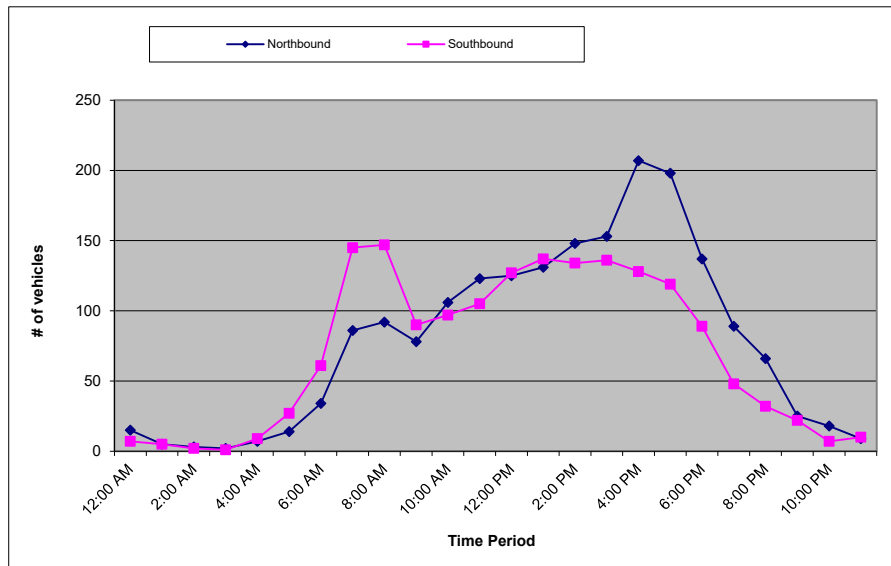
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Colorado Avenue **LATITUDE** 37.5255752
SEGMENT Taylor Road, E. to Hawkeye Avenue, E. **LONGITUDE** -120.8352361
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	4	5	5	15	2	3	2	0	7	22	
1:00 AM	0	1	2	2	5	2	1	0	2	5	10	
2:00 AM	0	1	1	1	3	1	0	1	0	2	5	
3:00 AM	0	1	1	0	2	0	0	0	1	1	3	
4:00 AM	2	1	1	3	7	3	1	2	3	9	16	
5:00 AM	1	7	2	4	14	7	3	9	8	27	41	
6:00 AM	7	8	11	8	34	4	18	17	22	61	95	
7:00 AM	18	14	26	28	86	19	30	46	50	145	231	
8:00 AM	16	33	27	16	92	37	38	36	36	147	239	
9:00 AM	21	14	21	22	78	21	17	26	26	90	168	
10:00 AM	16	29	33	28	106	26	28	17	26	97	203	
11:00 AM	37	22	36	28	123	28	20	31	26	105	228	
12:00 PM	31	39	24	31	125	33	26	29	39	127	252	
1:00 PM	31	29	32	39	131	31	43	35	28	137	268	
2:00 PM	41	34	31	42	148	28	35	35	36	134	282	
3:00 PM	41	23	51	38	153	30	34	34	38	136	289	
4:00 PM	51	39	50	67	207	29	29	34	36	128	335	
5:00 PM	46	51	42	59	198	34	24	32	29	119	317	
6:00 PM	40	39	24	34	137	22	22	30	15	89	226	
7:00 PM	27	17	25	20	89	12	14	9	13	48	137	
8:00 PM	20	16	19	11	66	10	11	3	8	32	98	
9:00 PM	7	7	6	5	25	11	3	5	3	22	47	
10:00 PM	7	4	4	3	18	0	0	4	3	7	25	
11:00 PM	3	1	2	3	9	4	3	1	2	10	19	
Total	52.6%					1871	47.4%					1685
3556												

AM% 35.5% **AM Peak** 274 **7:30 am to 8:30 am** **AM P.H.F.** 0.88
PM% 64.5% **PM Peak** 342 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.83





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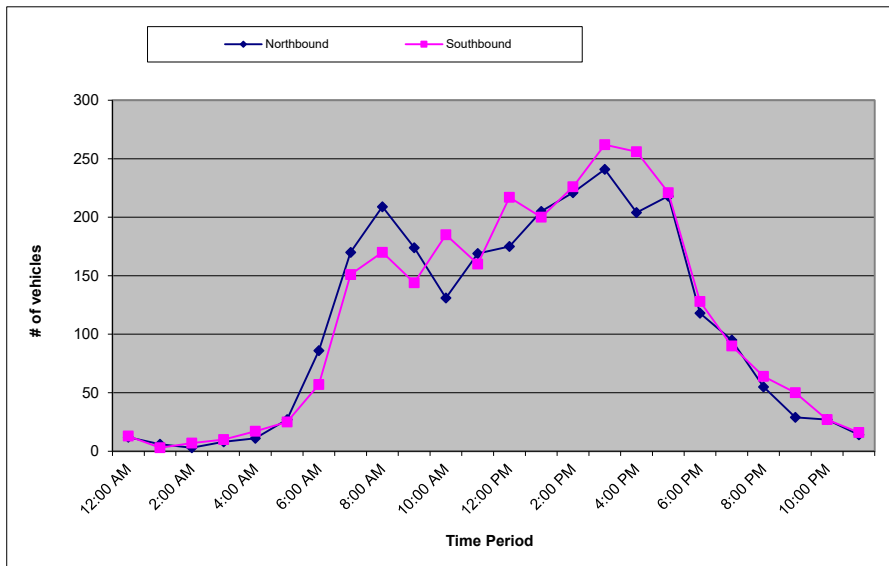
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Colorado Avenue **LATITUDE** 37.5054905
SEGMENT Hawkeye Avenue, E. to Canal Drive, E. **LONGITUDE** -120.8352946
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	3	3	12	3	4	2	4	13	25
1:00 AM	1	1	1	3	6	1	0	1	1	3	9
2:00 AM	1	0	1	1	3	0	1	3	3	7	10
3:00 AM	2	0	4	2	8	4	2	1	3	10	18
4:00 AM	3	1	1	6	11	4	5	1	7	17	28
5:00 AM	7	5	6	9	27	5	10	5	5	25	52
6:00 AM	13	21	24	28	86	10	9	10	28	57	143
7:00 AM	30	32	45	63	170	25	30	45	51	151	321
8:00 AM	66	54	42	47	209	48	51	36	35	170	379
9:00 AM	43	36	50	45	174	39	21	30	54	144	318
10:00 AM	31	34	31	35	131	47	56	45	37	185	316
11:00 AM	38	47	37	47	169	31	35	42	52	160	329
12:00 PM	49	32	48	46	175	65	51	45	56	217	392
1:00 PM	39	47	52	67	205	49	38	50	63	200	405
2:00 PM	39	50	66	66	221	65	40	54	67	226	447
3:00 PM	73	49	53	66	241	63	68	61	70	262	503
4:00 PM	41	56	56	51	204	72	66	61	57	256	460
5:00 PM	65	61	48	44	218	64	61	47	49	221	439
6:00 PM	33	30	25	30	118	44	32	23	29	128	246
7:00 PM	29	22	22	22	95	26	24	22	18	90	185
8:00 PM	14	20	11	10	55	20	20	14	10	64	119
9:00 PM	16	4	4	5	29	18	10	12	10	50	79
10:00 PM	2	10	8	7	27	8	6	7	6	27	54
11:00 PM	8	2	1	3	14	7	3	4	2	16	30
Total	49.1%				2608	50.9%				2699	5307

AM% 36.7% **AM Peak** 423 **7:30 am to 8:30 am** **AM P.H.F.** 0.93
PM% 63.3% **PM Peak** 506 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.93





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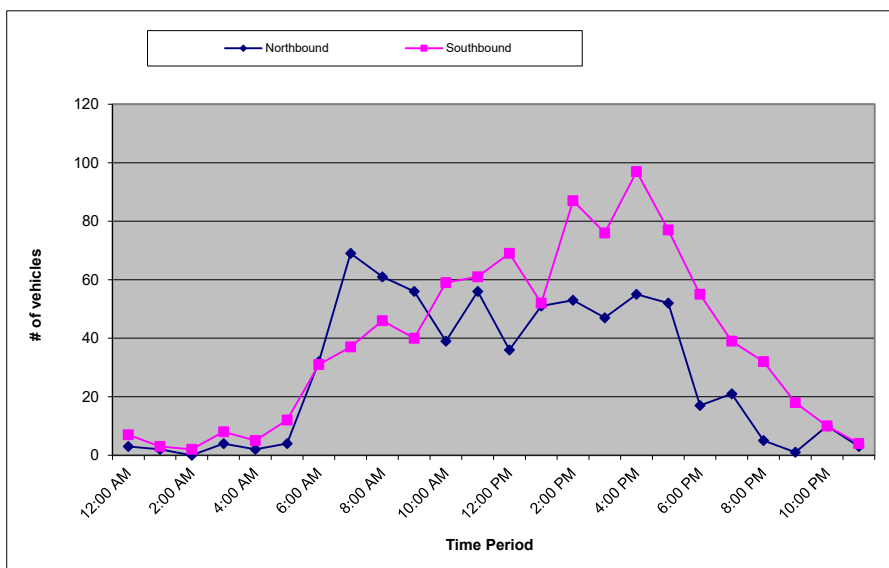
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Colorado Avenue **LATITUDE** 37.4948623
SEGMENT Canal Drive, E. to East Avenue **LONGITUDE** -120.8332999
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	1	0	3	1	3	1	2	7	10
1:00 AM	0	1	0	1	2	0	1	1	1	3	5
2:00 AM	0	0	0	0	0	0	0	1	1	2	2
3:00 AM	1	0	0	3	4	1	3	0	4	8	12
4:00 AM	0	0	0	2	2	0	1	2	2	5	7
5:00 AM	0	1	1	2	4	1	5	5	1	12	16
6:00 AM	8	9	5	10	32	6	9	8	8	31	63
7:00 AM	10	16	19	24	69	4	4	13	16	37	106
8:00 AM	20	18	11	12	61	9	8	12	17	46	107
9:00 AM	8	15	19	14	56	9	6	11	14	40	96
10:00 AM	5	13	14	7	39	14	17	12	16	59	98
11:00 AM	13	11	9	23	56	14	17	12	18	61	117
12:00 PM	3	9	9	15	36	23	17	19	10	69	105
1:00 PM	12	11	16	12	51	15	12	10	15	52	103
2:00 PM	13	9	16	15	53	25	10	24	28	87	140
3:00 PM	13	13	9	12	47	21	21	23	11	76	123
4:00 PM	9	13	15	18	55	20	27	23	27	97	152
5:00 PM	19	10	16	7	52	23	20	16	18	77	129
6:00 PM	6	4	0	7	17	11	16	14	14	55	72
7:00 PM	4	9	3	5	21	9	9	9	12	39	60
8:00 PM	2	1	1	1	5	13	13	6	0	32	37
9:00 PM	0	0	1	0	1	6	5	4	3	18	19
10:00 PM	3	2	3	2	10	6	1	2	1	10	20
11:00 PM	1	1	0	1	3	2	0	2	0	4	7
Total	42.3%				679	57.7%				927	
1606											

AM% 39.8% **AM Peak** 117 **11:00 am to 12:00 pm** **AM P.H.F.** 0.71
PM% 60.2% **PM Peak** 165 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.92





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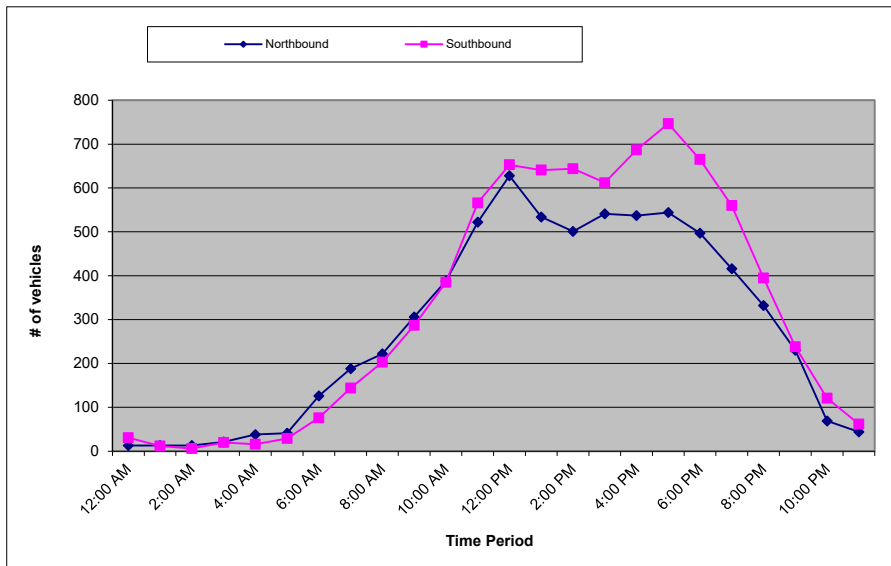
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Countryside Drive **LATITUDE** 37.5183802
SEGMENT Monte Vista Avenue, W. to Tuolumne Road, W. **LONGITUDE** -120.8801714
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	4	4	4	13	6	12	6	7	31	44
1:00 AM	5	3	5	0	13	6	2	2	2	12	25
2:00 AM	2	0	4	7	13	3	1	2	0	6	19
3:00 AM	4	3	4	10	21	4	3	6	7	20	41
4:00 AM	8	9	12	9	38	3	4	3	6	16	54
5:00 AM	5	10	11	15	41	2	9	6	12	29	70
6:00 AM	40	31	21	34	126	15	20	12	29	76	202
7:00 AM	43	40	50	55	188	28	31	35	50	144	332
8:00 AM	52	33	52	85	222	45	47	51	60	203	425
9:00 AM	72	75	75	84	306	60	70	73	84	287	593
10:00 AM	86	75	114	113	388	98	84	97	106	385	773
11:00 AM	118	101	155	148	522	117	141	141	167	566	1088
12:00 PM	159	159	163	147	628	162	175	167	149	653	1281
1:00 PM	141	128	113	152	534	172	153	136	180	641	1175
2:00 PM	109	158	114	120	501	157	175	162	150	644	1145
3:00 PM	142	138	134	127	541	138	151	160	163	612	1153
4:00 PM	140	137	127	133	537	178	178	158	173	687	1224
5:00 PM	120	157	145	122	544	183	191	210	163	747	1291
6:00 PM	128	121	131	117	497	190	162	158	155	665	1162
7:00 PM	123	102	103	88	416	145	162	126	127	560	976
8:00 PM	90	86	95	61	332	113	103	79	100	395	727
9:00 PM	80	68	45	37	230	73	67	53	45	238	468
10:00 PM	22	20	14	13	69	40	34	25	22	121	190
11:00 PM	14	12	11	7	44	20	18	15	9	62	106
Total	46.4%				6764	53.6%				7800	14564

AM% 25.2% **AM Peak** 1088 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 74.8% **PM Peak** 1312 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.92





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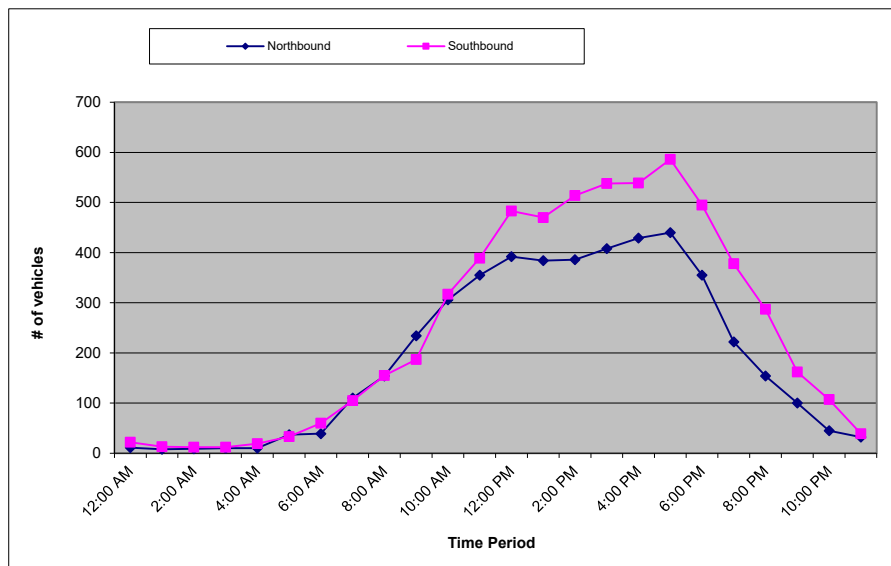
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Countryside Drive **LATITUDE** 37.5113764
SEGMENT Tuolumne Road, W. to Fulkerth Road **LONGITUDE** -120.8765571
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	4	1	1	11	5	4	7	6	22	33
1:00 AM	3	0	4	1	8	2	3	2	6	13	21
2:00 AM	3	0	1	5	9	3	1	7	1	12	21
3:00 AM	3	2	2	3	10	2	0	5	5	12	22
4:00 AM	1	3	2	4	10	7	2	3	7	19	29
5:00 AM	5	7	7	18	37	4	9	11	9	33	70
6:00 AM	8	4	12	15	39	8	11	17	24	60	99
7:00 AM	20	17	40	33	110	17	19	27	42	105	215
8:00 AM	32	43	41	38	154	28	44	46	37	155	309
9:00 AM	40	56	67	71	234	42	51	37	57	187	421
10:00 AM	76	66	76	88	306	56	60	103	98	317	623
11:00 AM	87	76	93	99	355	93	99	95	102	389	744
12:00 PM	87	113	95	97	392	102	131	120	130	483	875
1:00 PM	95	97	99	93	384	109	122	117	122	470	854
2:00 PM	100	92	105	89	386	126	122	140	126	514	900
3:00 PM	101	111	97	99	408	135	119	156	128	538	946
4:00 PM	99	103	104	123	429	138	125	130	146	539	968
5:00 PM	126	100	118	96	440	165	142	134	145	586	1026
6:00 PM	118	86	84	67	355	137	134	118	106	495	850
7:00 PM	67	57	41	57	222	108	99	99	72	378	600
8:00 PM	51	44	33	26	154	85	74	69	59	287	441
9:00 PM	37	30	18	15	100	54	55	27	26	162	262
10:00 PM	16	10	11	8	45	46	29	13	19	107	152
11:00 PM	14	9	4	5	32	13	12	10	4	39	71
Total	43.9%				4630	56.1%				5922	10552

AM% 24.7% **AM Peak** 744 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 75.3% **PM Peak** 1054 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.91





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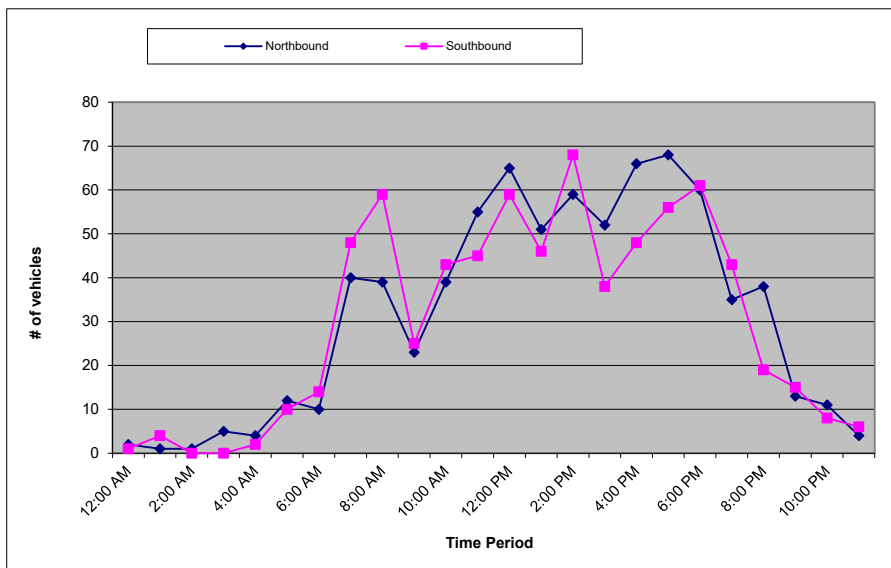
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Crowell Road **LATITUDE** 37.531601
SEGMENT Paseo Belleza to Monte Vista Avenue, W. **LONGITUDE** -120.862242
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	0	0	2	1	0	0	0	1	3
1:00 AM	0	0	1	0	1	1	2	1	0	4	5
2:00 AM	1	0	0	0	1	0	0	0	0	0	1
3:00 AM	1	1	0	3	5	0	0	0	0	0	5
4:00 AM	1	1	1	1	4	0	0	1	1	2	6
5:00 AM	2	4	5	1	12	1	3	3	3	10	22
6:00 AM	0	3	3	4	10	0	2	5	7	14	24
7:00 AM	8	6	14	12	40	4	16	14	14	48	88
8:00 AM	10	12	10	7	39	13	18	10	18	59	98
9:00 AM	5	6	9	3	23	8	4	4	9	25	48
10:00 AM	11	7	9	12	39	13	6	8	16	43	82
11:00 AM	10	14	15	16	55	11	10	8	16	45	100
12:00 PM	17	14	20	14	65	9	17	17	16	59	124
1:00 PM	15	10	13	13	51	8	11	14	13	46	97
2:00 PM	13	13	13	20	59	17	15	20	16	68	127
3:00 PM	10	15	9	18	52	6	9	7	16	38	90
4:00 PM	11	15	24	16	66	6	17	13	12	48	114
5:00 PM	14	19	18	17	68	14	8	13	21	56	124
6:00 PM	20	14	14	12	60	23	13	11	14	61	121
7:00 PM	6	12	9	8	35	15	10	7	11	43	78
8:00 PM	7	13	8	10	38	4	6	6	3	19	57
9:00 PM	5	4	3	1	13	5	6	3	1	15	28
10:00 PM	5	3	1	2	11	2	3	2	1	8	19
11:00 PM	0	3	0	1	4	3	3	0	0	6	10
Total	51.2%				753	48.8%				718	
1471											

AM% 32.8% **AM Peak** 100 **11:00 am to 12:00 pm** **AM P.H.F.** 0.78
PM% 67.2% **PM Peak** 127 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.88





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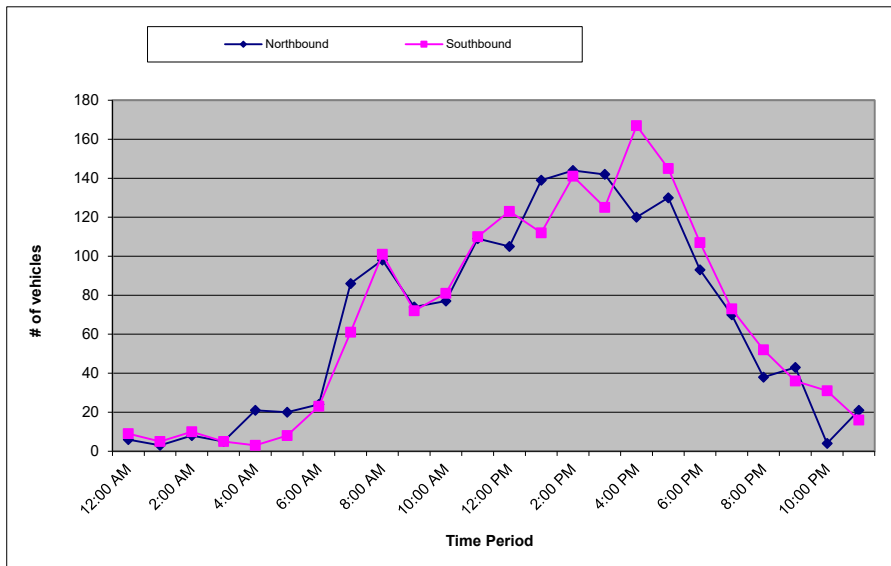
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Crowell Road **LATITUDE** 37.5196826
SEGMENT Monte Vista Avenue, W. to Tuolumne Road, W. **LONGITUDE** -120.8626403
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	0	3	6	5	0	2	2	9	15
1:00 AM	0	3	0	0	3	2	3	0	0	5	8
2:00 AM	2	1	1	4	8	1	4	2	3	10	18
3:00 AM	1	0	2	2	5	0	3	1	1	5	10
4:00 AM	1	2	9	9	21	0	2	1	0	3	24
5:00 AM	2	6	9	3	20	2	3	0	3	8	28
6:00 AM	5	4	3	12	24	8	4	6	5	23	47
7:00 AM	16	17	28	25	86	10	9	20	22	61	147
8:00 AM	30	37	15	16	98	27	26	28	20	101	199
9:00 AM	22	25	15	12	74	17	19	15	21	72	146
10:00 AM	9	23	24	21	77	21	18	17	25	81	158
11:00 AM	23	28	31	27	109	26	29	29	26	110	219
12:00 PM	33	20	26	26	105	30	26	37	30	123	228
1:00 PM	27	40	38	34	139	30	29	32	21	112	251
2:00 PM	26	42	34	42	144	36	34	34	37	141	285
3:00 PM	36	33	40	33	142	40	28	24	33	125	267
4:00 PM	21	29	36	34	120	41	35	41	50	167	287
5:00 PM	38	27	23	42	130	37	39	38	31	145	275
6:00 PM	18	31	25	19	93	32	32	25	18	107	200
7:00 PM	17	22	18	13	70	20	18	19	16	73	143
8:00 PM	11	9	5	13	38	16	17	11	8	52	90
9:00 PM	11	6	15	11	43	14	9	4	9	36	79
10:00 PM	3	1	0	0	4	11	8	8	4	31	35
11:00 PM	6	3	6	6	21	7	3	5	1	16	37
Total	49.4%				1580	50.6%				1616	
3196											

AM% 31.9% **AM Peak** 219 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 68.1% **PM Peak** 302 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.90





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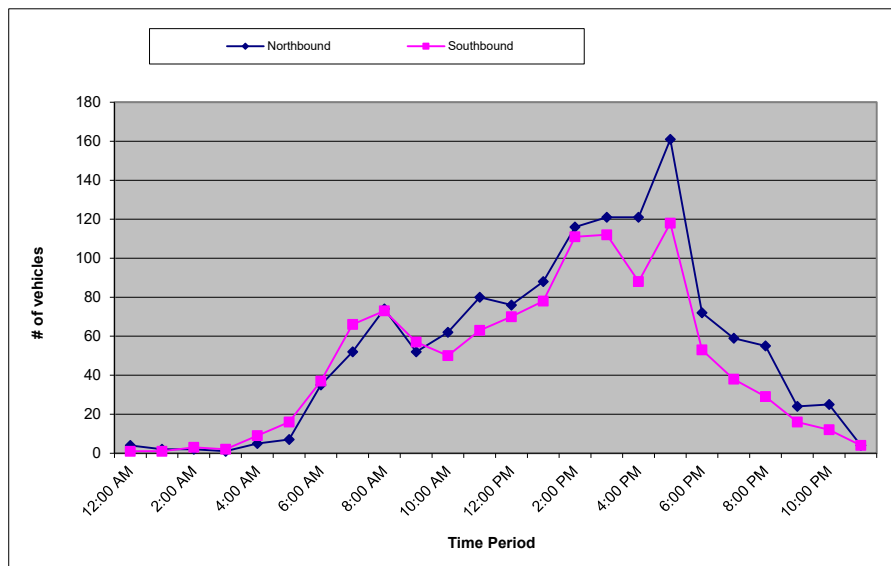
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Daubenberger Road, N. **LATITUDE** 37.5026052
SEGMENT Tuolumne Road, E. to East Avenue **LONGITUDE** -120.8168355
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	1	1	4	0	1	0	0	1	5
1:00 AM	0	1	0	1	2	0	1	0	0	1	3
2:00 AM	0	0	0	2	2	0	0	1	2	3	5
3:00 AM	0	0	0	1	1	0	0	0	2	2	3
4:00 AM	2	1	1	1	5	0	4	2	3	9	14
5:00 AM	0	3	0	4	7	4	1	3	8	16	23
6:00 AM	8	7	9	11	35	4	5	11	17	37	72
7:00 AM	12	6	18	16	52	12	16	20	18	66	118
8:00 AM	19	24	10	21	74	25	16	16	16	73	147
9:00 AM	14	16	11	11	52	6	19	15	17	57	109
10:00 AM	14	19	9	20	62	16	10	14	10	50	112
11:00 AM	15	22	28	15	80	12	18	21	12	63	143
12:00 PM	16	24	19	17	76	24	13	16	17	70	146
1:00 PM	32	15	20	21	88	14	20	22	22	78	166
2:00 PM	21	25	41	29	116	27	28	30	26	111	227
3:00 PM	26	31	32	32	121	24	30	26	32	112	233
4:00 PM	27	29	32	33	121	19	19	23	27	88	209
5:00 PM	58	30	32	41	161	32	32	26	28	118	279
6:00 PM	20	19	13	20	72	13	13	15	12	53	125
7:00 PM	13	14	10	22	59	10	10	5	13	38	97
8:00 PM	17	13	10	15	55	8	9	8	4	29	84
9:00 PM	4	8	6	6	24	5	6	3	2	16	40
10:00 PM	14	4	5	2	25	3	3	5	1	12	37
11:00 PM	1	1	1	1	4	0	1	1	2	4	8
Total	54.0%				1298	46.0%				1107	
2405											

AM% 31.4% **AM Peak** 156 **7:30 am to 8:30 am** **AM P.H.F.** 0.89
PM% 68.6% **PM Peak** 279 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.78





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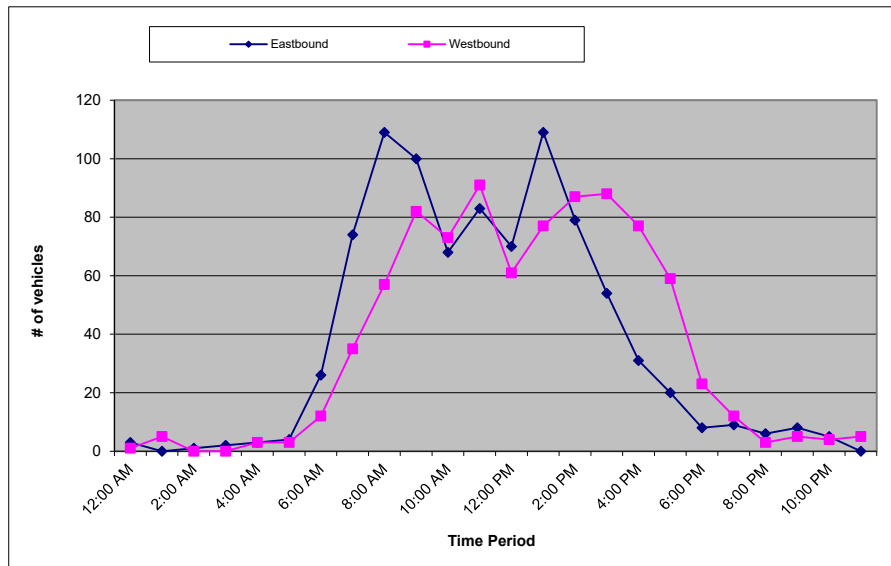
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Delbon Avenue **LATITUDE** 37.5104808
SEGMENT Olive Avenue, N. to Colorado Avenue **LONGITUDE** -120.8382648
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	0	1	3	0	0	0	1	1	4
1:00 AM	0	0	0	0	0	0	0	4	1	5	5
2:00 AM	0	0	1	0	1	0	0	0	0	0	1
3:00 AM	0	2	0	0	2	0	0	0	0	0	2
4:00 AM	1	0	1	1	3	0	1	0	2	3	6
5:00 AM	0	2	2	0	4	1	1	1	0	3	7
6:00 AM	3	7	4	12	26	2	3	3	4	12	38
7:00 AM	10	6	23	35	74	4	6	4	21	35	109
8:00 AM	23	27	29	30	109	10	19	13	15	57	166
9:00 AM	22	25	19	34	100	18	13	29	22	82	182
10:00 AM	14	17	18	19	68	19	20	14	20	73	141
11:00 AM	23	15	26	19	83	20	27	22	22	91	174
12:00 PM	9	17	15	29	70	20	17	10	14	61	131
1:00 PM	24	30	28	27	109	22	19	16	20	77	186
2:00 PM	16	19	19	25	79	20	30	17	20	87	166
3:00 PM	17	17	10	10	54	23	20	26	19	88	142
4:00 PM	9	10	7	5	31	14	17	27	19	77	108
5:00 PM	8	7	4	1	20	25	14	16	4	59	79
6:00 PM	1	4	2	1	8	7	8	3	5	23	31
7:00 PM	1	2	2	4	9	2	5	1	4	12	21
8:00 PM	2	2	1	1	6	1	1	0	1	3	9
9:00 PM	0	3	2	3	8	1	0	2	2	5	13
10:00 PM	1	0	2	2	5	1	1	2	0	4	9
11:00 PM	0	0	0	0	0	0	2	1	2	5	5
Total	50.3%				872	49.7%				863	1735

AM% 48.1% **AM Peak** 182 **9:00 am to 10:00 am** **AM P.H.F.** 0.81
PM% 51.9% **PM Peak** 186 **1:00 pm to 2:00 pm** **PM P.H.F.** 0.95





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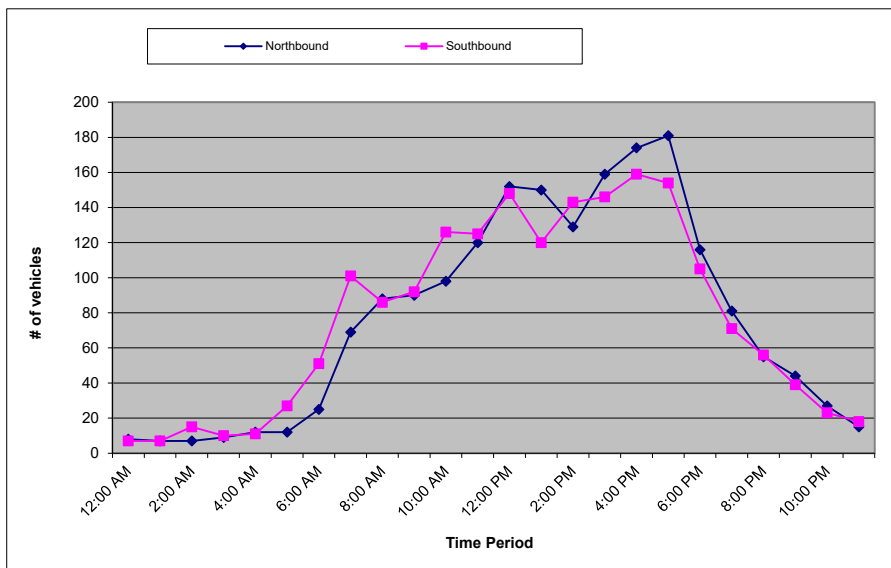
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Del's Lane **LATITUDE** 37.5156551
SEGMENT Monte Vista Avenue, W. to Golden State Boulevard, N. **LONGITUDE** -120.8580944
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	2	2	2	2	8	1	2	1	3	7	15	
1:00 AM	2	4	1	0	7	4	1	1	1	7	14	
2:00 AM	1	5	1	0	7	3	6	2	4	15	22	
3:00 AM	1	2	0	6	9	0	3	5	2	10	19	
4:00 AM	1	2	2	7	12	2	2	5	2	11	23	
5:00 AM	2	2	3	5	12	3	8	6	10	27	39	
6:00 AM	5	5	4	11	25	9	8	15	19	51	76	
7:00 AM	17	17	18	17	69	13	25	30	33	101	170	
8:00 AM	27	21	26	14	88	16	13	24	33	86	174	
9:00 AM	18	25	25	22	90	18	25	22	27	92	182	
10:00 AM	21	22	22	33	98	34	24	37	31	126	224	
11:00 AM	27	28	32	33	120	21	29	32	43	125	245	
12:00 PM	49	39	33	31	152	49	31	36	32	148	300	
1:00 PM	45	38	40	27	150	20	33	38	29	120	270	
2:00 PM	26	33	29	41	129	42	29	42	30	143	272	
3:00 PM	41	36	43	39	159	42	34	41	29	146	305	
4:00 PM	43	44	40	47	174	37	48	44	30	159	333	
5:00 PM	55	46	46	34	181	33	41	36	44	154	335	
6:00 PM	39	35	19	23	116	18	38	30	19	105	221	
7:00 PM	22	22	20	17	81	18	19	22	12	71	152	
8:00 PM	15	16	13	11	55	7	18	15	16	56	111	
9:00 PM	14	14	9	7	44	9	11	12	7	39	83	
10:00 PM	8	5	6	8	27	10	6	4	3	23	50	
11:00 PM	6	5	1	3	15	4	3	7	4	18	33	
Total	49.8%					1828	50.2%					1840
3668												

AM% 32.8% **AM Peak** 245 **11:00 am to 12:00 pm** **AM P.H.F.** 0.81
PM% 67.2% **PM Peak** 341 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.93





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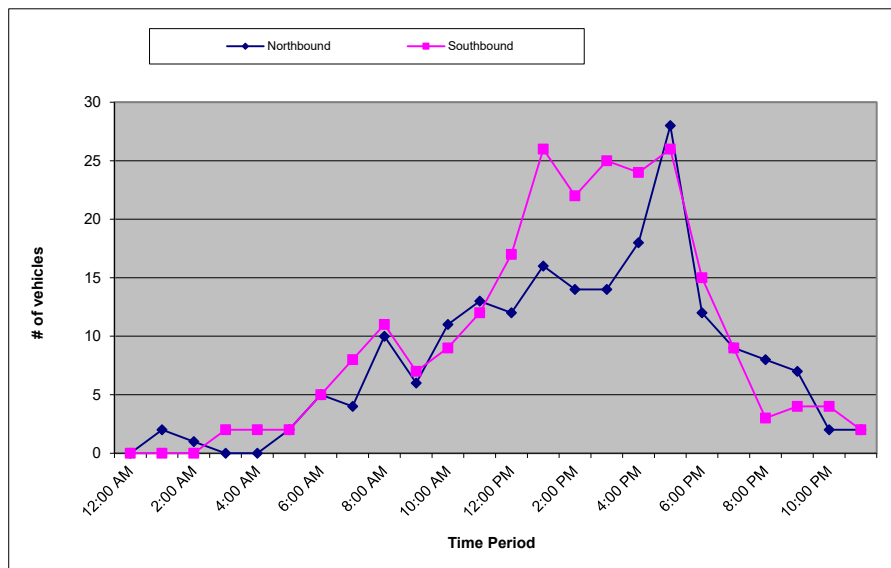
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Denair Avenue, N. **LATITUDE** 37.5029469
SEGMENT E. Canal Drive to Hawkeye Avenue, E. **LONGITUDE** -120.8436018
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	1	2	0	0	0	0	0	2
2:00 AM	1	0	0	0	1	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	1	0	1	2	2
4:00 AM	0	0	0	0	0	1	1	0	0	2	2
5:00 AM	0	1	0	1	2	0	0	0	2	2	4
6:00 AM	0	1	1	3	5	3	1	0	1	5	10
7:00 AM	1	1	0	2	4	1	2	3	2	8	12
8:00 AM	0	5	4	1	10	5	2	4	0	11	21
9:00 AM	1	2	3	0	6	1	0	4	2	7	13
10:00 AM	4	2	3	2	11	2	2	1	4	9	20
11:00 AM	5	0	5	3	13	2	6	1	3	12	25
12:00 PM	5	0	4	3	12	9	3	1	4	17	29
1:00 PM	4	2	5	5	16	10	5	8	3	26	42
2:00 PM	2	6	1	5	14	8	4	8	2	22	36
3:00 PM	1	3	4	6	14	4	4	11	6	25	39
4:00 PM	10	3	4	1	18	8	8	5	3	24	42
5:00 PM	9	5	10	4	28	7	8	4	7	26	54
6:00 PM	2	5	1	4	12	4	4	4	3	15	27
7:00 PM	0	3	2	4	9	1	5	1	2	9	18
8:00 PM	5	1	1	1	8	1	0	1	1	3	11
9:00 PM	3	0	3	1	7	1	1	2	0	4	11
10:00 PM	0	0	1	1	2	0	1	2	1	4	6
11:00 PM	1	1	0	0	2	1	1	0	0	2	4
Total	45.5%				196	54.5%				235	
431											

AM% 26.0% **AM Peak** 25 **11:00 am to 12:00 pm** **AM P.H.F.** 0.89
PM% 74.0% **PM Peak** 54 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.84





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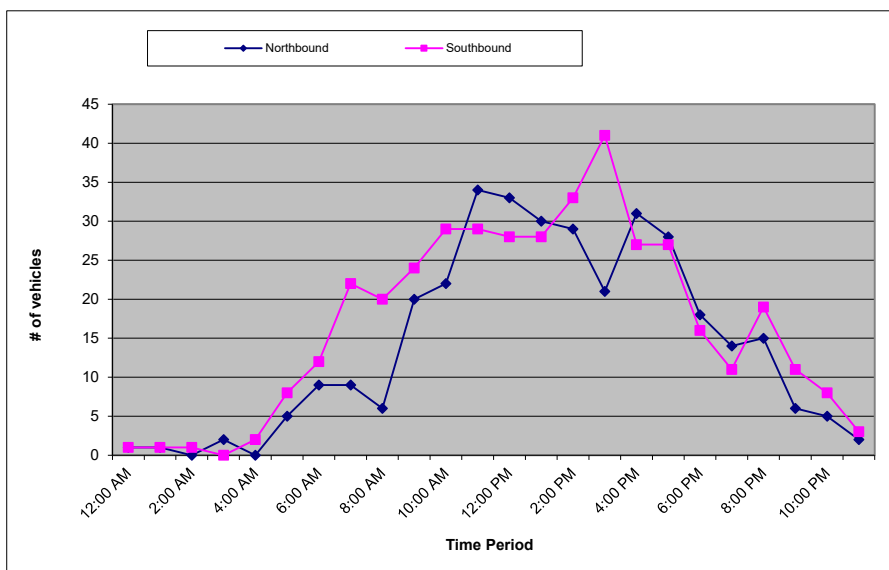
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Denair Avenue, N **LATITUDE** 37.5088316
SEGMENT Hawkeye Avenue, E. to North Avenue **LONGITUDE** -120.8433173
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	1	0	1	0	1	0	0	1	2
1:00 AM	0	1	0	0	1	0	0	1	0	1	2
2:00 AM	0	0	0	0	0	0	0	0	1	1	1
3:00 AM	1	0	0	1	2	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	0	0	2	0	2	2
5:00 AM	0	0	2	3	5	1	0	4	3	8	13
6:00 AM	3	2	2	2	9	2	0	5	5	12	21
7:00 AM	1	6	2	0	9	6	6	2	8	22	31
8:00 AM	1	1	2	2	6	5	7	3	5	20	26
9:00 AM	6	5	5	4	20	5	4	11	4	24	44
10:00 AM	2	5	8	7	22	5	10	8	6	29	51
11:00 AM	6	11	7	10	34	7	7	9	6	29	63
12:00 PM	7	7	13	6	33	3	6	9	10	28	61
1:00 PM	6	8	8	8	30	15	7	2	4	28	58
2:00 PM	4	11	4	10	29	6	13	7	7	33	62
3:00 PM	5	3	7	6	21	7	14	12	8	41	62
4:00 PM	4	9	14	4	31	9	6	3	9	27	58
5:00 PM	5	9	5	9	28	8	9	6	4	27	55
6:00 PM	4	2	7	5	18	4	4	4	4	16	34
7:00 PM	4	4	3	3	14	3	3	2	3	11	25
8:00 PM	3	2	8	2	15	5	9	2	3	19	34
9:00 PM	2	0	1	3	6	3	0	3	5	11	17
10:00 PM	1	0	1	3	5	5	0	1	2	8	13
11:00 PM	1	0	1	0	2	2	0	1	0	3	5
Total	46.0%				341	54.0%				401	
742											

AM% 34.8% **AM Peak** 63 **11:00 am to 12:00 pm** **AM P.H.F.** 0.88
PM% 65.2% **PM Peak** 65 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.86





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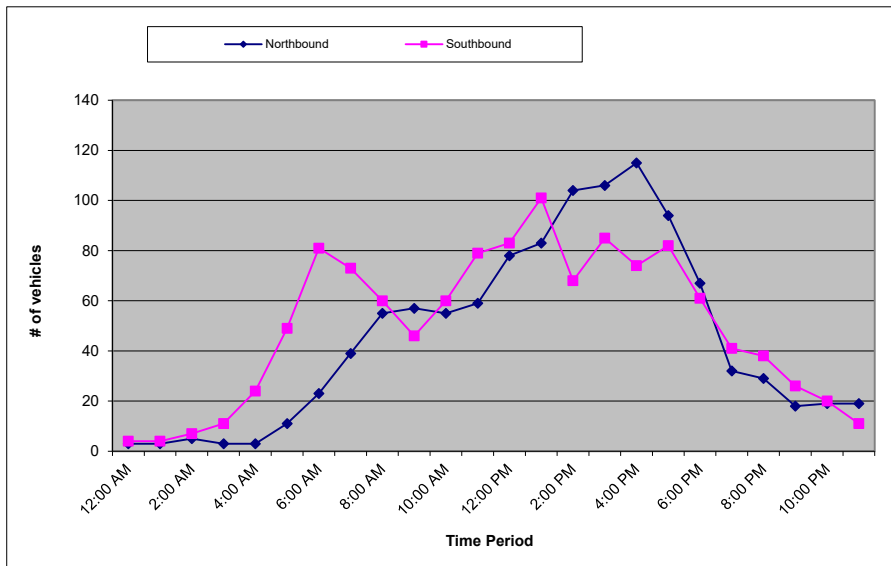
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Dianne Drive **LATITUDE** 37.4988921
SEGMENT Main Street, W. to Fulkerth Road **LONGITUDE** -120.88089
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	3	0	0	3	0	1	2	1	4	7
1:00 AM	1	0	1	1	3	1	0	2	1	4	7
2:00 AM	1	2	2	0	5	3	0	2	2	7	12
3:00 AM	0	1	2	0	3	1	3	5	2	11	14
4:00 AM	2	1	0	0	3	4	1	6	13	24	27
5:00 AM	0	4	3	4	11	3	5	13	28	49	60
6:00 AM	3	5	4	11	23	14	11	20	36	81	104
7:00 AM	12	8	10	9	39	16	21	15	21	73	112
8:00 AM	18	14	13	10	55	12	12	14	22	60	115
9:00 AM	13	11	17	16	57	10	11	13	12	46	103
10:00 AM	10	13	16	16	55	18	19	11	12	60	115
11:00 AM	8	18	18	15	59	19	13	25	22	79	138
12:00 PM	24	10	26	18	78	20	20	19	24	83	161
1:00 PM	20	25	17	21	83	31	24	21	25	101	184
2:00 PM	18	26	38	22	104	15	21	16	16	68	172
3:00 PM	32	17	35	22	106	22	16	25	22	85	191
4:00 PM	25	26	32	32	115	21	18	19	16	74	189
5:00 PM	25	29	26	14	94	28	17	22	15	82	176
6:00 PM	16	14	23	14	67	22	11	15	13	61	128
7:00 PM	9	5	12	6	32	12	18	6	5	41	73
8:00 PM	9	6	8	6	29	11	9	12	6	38	67
9:00 PM	6	4	5	3	18	4	5	10	7	26	44
10:00 PM	4	3	1	11	19	7	6	3	4	20	39
11:00 PM	11	2	4	2	19	0	5	5	1	11	30
Total	47.6%				1080	52.4%				1188	2268

AM% 35.9% **AM Peak** 138 **11:00 am to 12:00 pm** **AM P.H.F.** 0.80
PM% 64.1% **PM Peak** 194 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.81





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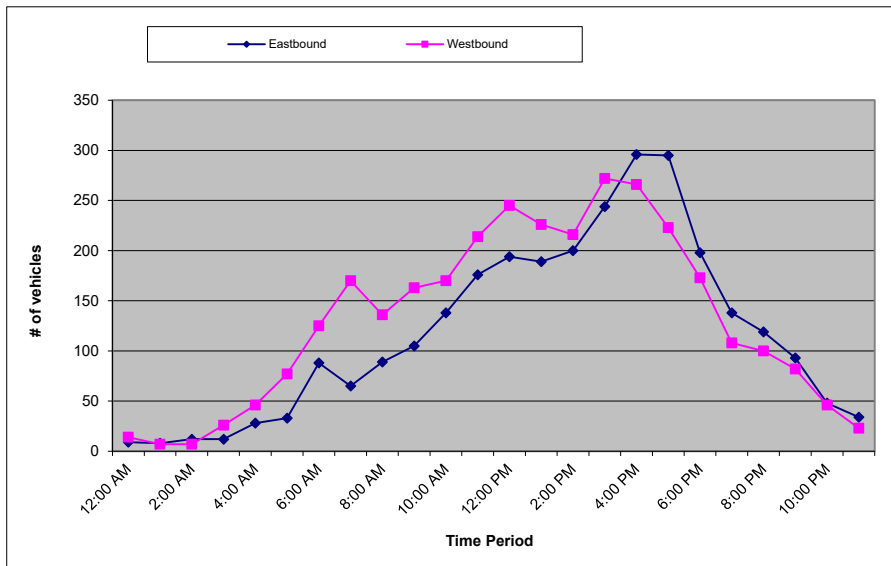
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET East Avenue **LATITUDE** 37.4927078
SEGMENT Golden State Boulevard, N. to Bell Street **LONGITUDE** -120.8395023
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	0	2	2	9	8	1	4	1	14	23
1:00 AM	0	0	6	2	8	1	0	4	2	7	15
2:00 AM	3	4	5	0	12	3	1	1	2	7	19
3:00 AM	5	2	5	0	12	7	3	10	6	26	38
4:00 AM	2	9	9	8	28	5	10	10	21	46	74
5:00 AM	5	12	6	10	33	9	14	31	23	77	110
6:00 AM	22	23	23	20	88	22	25	41	37	125	213
7:00 AM	8	11	17	29	65	38	34	54	44	170	235
8:00 AM	29	26	14	20	89	38	36	31	31	136	225
9:00 AM	19	29	26	31	105	41	37	39	46	163	268
10:00 AM	34	34	24	46	138	53	32	43	42	170	308
11:00 AM	43	39	53	41	176	42	56	54	62	214	390
12:00 PM	54	38	41	61	194	57	60	65	63	245	439
1:00 PM	51	47	50	41	189	51	51	62	62	226	415
2:00 PM	48	53	55	44	200	51	61	44	60	216	416
3:00 PM	77	48	63	56	244	62	66	65	79	272	516
4:00 PM	75	65	84	72	296	73	64	62	67	266	562
5:00 PM	86	66	75	68	295	50	56	47	70	223	518
6:00 PM	49	43	58	48	198	41	41	47	44	173	371
7:00 PM	42	36	29	31	138	26	23	29	30	108	246
8:00 PM	32	28	30	29	119	24	23	23	30	100	219
9:00 PM	29	21	19	24	93	29	18	17	18	82	175
10:00 PM	19	11	11	7	48	11	17	6	12	46	94
11:00 PM	11	11	7	5	34	10	7	2	4	23	57
Total	47.3%				2811	52.7%				3135	5946

AM% 32.3% **AM Peak** 390 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 67.7% **PM Peak** 562 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.95





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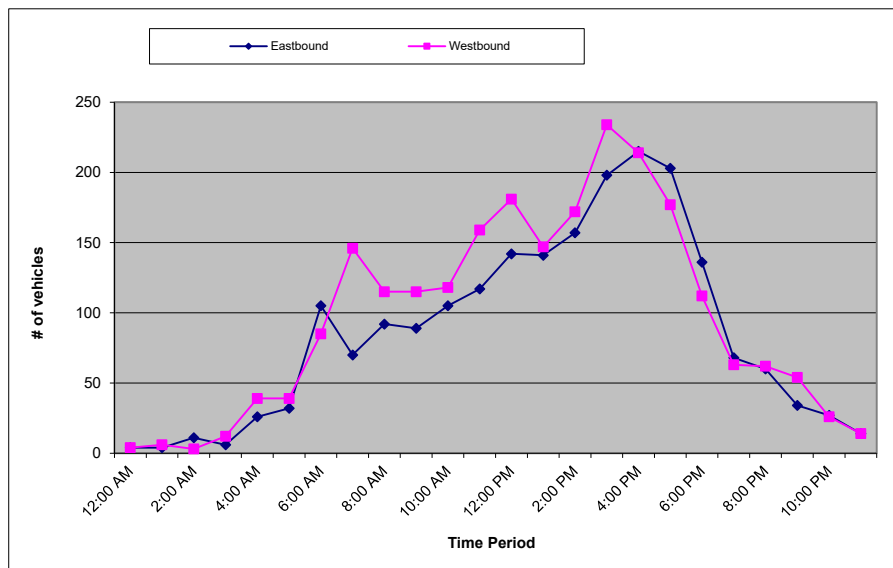
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET East Avenue **LATITUDE** 37.4926672
SEGMENT Bell Street to Johnson Road, N. **LONGITUDE** -120.8273213
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	1	0	0	4	2	0	0	2	4	8
1:00 AM	1	1	1	1	4	2	0	3	1	6	10
2:00 AM	2	3	5	1	11	2	0	0	1	3	14
3:00 AM	2	1	3	0	6	3	4	2	3	12	18
4:00 AM	1	10	12	3	26	8	7	9	15	39	65
5:00 AM	5	12	6	9	32	4	9	16	10	39	71
6:00 AM	24	28	28	25	105	16	19	23	27	85	190
7:00 AM	13	14	14	29	70	24	24	49	49	146	216
8:00 AM	39	29	10	14	92	27	31	31	26	115	207
9:00 AM	16	25	28	20	89	33	26	23	33	115	204
10:00 AM	25	25	23	32	105	36	20	32	30	118	223
11:00 AM	33	27	33	24	117	39	36	45	39	159	276
12:00 PM	35	37	36	34	142	46	50	42	43	181	323
1:00 PM	35	41	28	37	141	33	37	36	41	147	288
2:00 PM	28	42	49	38	157	42	39	49	42	172	329
3:00 PM	48	54	53	43	198	57	48	53	76	234	432
4:00 PM	52	54	49	60	215	63	56	44	51	214	429
5:00 PM	59	51	48	45	203	44	50	33	50	177	380
6:00 PM	33	37	34	32	136	19	31	32	30	112	248
7:00 PM	21	23	12	12	68	19	16	12	16	63	131
8:00 PM	13	17	17	13	60	14	13	16	19	62	122
9:00 PM	3	14	3	14	34	19	19	5	11	54	88
10:00 PM	9	9	6	3	27	8	10	5	3	26	53
11:00 PM	5	1	4	4	14	7	3	1	3	14	28
Total	47.2%				2056	52.8%				2297	
4353											

AM% 34.5% **AM Peak** 276 **11:00 am to 12:00 pm** **AM P.H.F.** 0.88
PM% 65.5% **PM Peak** 450 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.95





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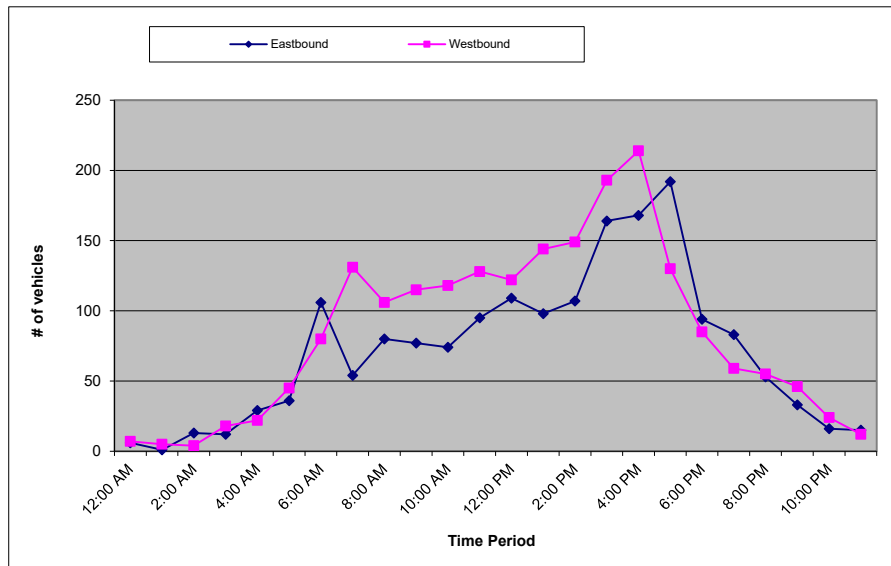
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET East Avenue **LATITUDE** 37.4926572
SEGMENT Johnson Road, N. to Daubenberger Road, N. **LONGITUDE** -120.824301
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	2	4	0	6	1	3	2	1	7	13
1:00 AM	1	0	0	0	1	3	1	1	0	5	6
2:00 AM	5	4	1	3	13	3	0	0	1	4	17
3:00 AM	3	4	4	1	12	2	3	4	9	18	30
4:00 AM	2	9	14	4	29	4	2	8	8	22	51
5:00 AM	5	10	8	13	36	7	6	14	18	45	81
6:00 AM	18	34	28	26	106	14	13	21	32	80	186
7:00 AM	11	14	16	13	54	22	25	37	47	131	185
8:00 AM	23	22	19	16	80	25	30	28	23	106	186
9:00 AM	9	22	25	21	77	36	29	32	18	115	192
10:00 AM	16	22	12	24	74	37	22	34	25	118	192
11:00 AM	18	37	21	19	95	40	32	28	28	128	223
12:00 PM	25	35	30	19	109	31	30	19	42	122	231
1:00 PM	31	17	23	27	98	36	36	28	44	144	242
2:00 PM	20	23	34	30	107	33	39	31	46	149	256
3:00 PM	47	43	40	34	164	39	58	45	51	193	357
4:00 PM	37	40	42	49	168	62	54	44	54	214	382
5:00 PM	48	57	48	39	192	28	37	36	29	130	322
6:00 PM	23	21	29	21	94	22	20	15	28	85	179
7:00 PM	20	23	19	21	83	19	12	13	15	59	142
8:00 PM	16	8	19	10	53	18	11	17	9	55	108
9:00 PM	16	11	3	3	33	12	15	8	11	46	79
10:00 PM	9	2	3	2	16	9	7	7	1	24	40
11:00 PM	5	2	2	6	15	2	2	5	3	12	27
Total	46.0%				1715	54.0%				2012	3727

AM% 36.5% **AM Peak** 225 **10:45 am to 11:45 am** **AM P.H.F.** 0.82
PM% 63.5% **PM Peak** 382 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.93





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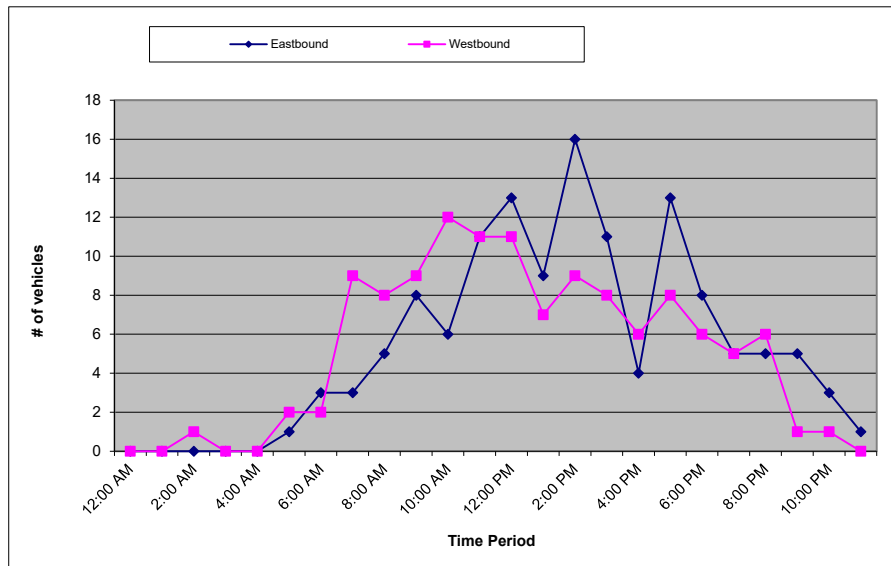
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET El Capitan Drive **LATITUDE** 37.502177
SEGMENT Berkeley Avenue, N. to Quincy Road **LONGITUDE** -120.8251795
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	1	0	1	1	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	1	0	0	0	1	0	0	1	1	2	3	
6:00 AM	1	0	2	0	3	1	0	1	0	2	5	
7:00 AM	0	0	2	1	3	2	1	2	4	9	12	
8:00 AM	0	1	2	2	5	2	3	1	2	8	13	
9:00 AM	1	2	3	2	8	4	0	0	5	9	17	
10:00 AM	4	0	1	1	6	4	2	1	5	12	18	
11:00 AM	2	3	3	3	11	3	2	3	3	11	22	
12:00 PM	4	4	4	1	13	4	2	2	3	11	24	
1:00 PM	2	1	4	2	9	2	1	1	3	7	16	
2:00 PM	5	5	6	0	16	2	2	1	4	9	25	
3:00 PM	1	2	5	3	11	0	2	4	2	8	19	
4:00 PM	2	1	1	0	4	2	2	1	1	6	10	
5:00 PM	3	5	5	0	13	1	1	3	3	8	21	
6:00 PM	2	2	2	2	8	1	1	2	2	6	14	
7:00 PM	0	3	0	2	5	1	1	1	2	5	10	
8:00 PM	0	1	2	2	5	1	1	3	1	6	11	
9:00 PM	1	3	1	0	5	1	0	0	0	1	6	
10:00 PM	1	1	1	0	3	0	1	0	0	1	4	
11:00 PM	1	0	0	0	1	0	0	0	0	0	1	
Total	51.6%					130	48.4%					122
252												

AM% 36.1% **AM Peak** 22 **11:00 am to 12:00 pm** **AM P.H.F.** 0.92
PM% 63.9% **PM Peak** 26 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.93





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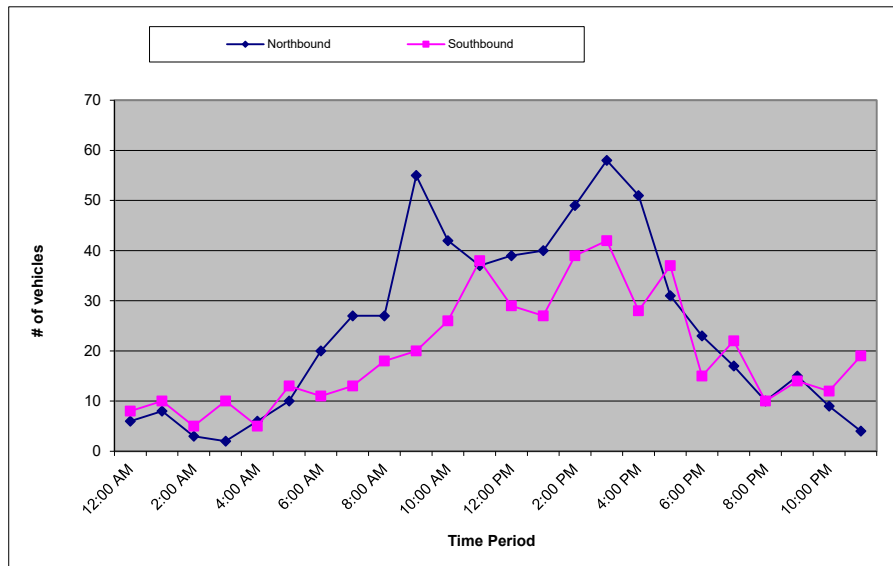
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fifth Street **LATITUDE** 37.4876836
SEGMENT Lander Avenue to "F" Street, W. **LONGITUDE** -120.846519
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	0	1	1	6	7	0	0	1	8	14
1:00 AM	0	2	1	5	8	0	4	1	5	10	18
2:00 AM	1	1	1	0	3	0	0	1	4	5	8
3:00 AM	0	1	1	0	2	1	3	6	0	10	12
4:00 AM	0	1	2	3	6	0	0	2	3	5	11
5:00 AM	1	6	3	0	10	1	3	2	7	13	23
6:00 AM	4	4	5	7	20	1	1	3	6	11	31
7:00 AM	6	7	5	9	27	4	2	3	4	13	40
8:00 AM	4	7	9	7	27	5	2	2	9	18	45
9:00 AM	6	16	20	13	55	1	5	4	10	20	75
10:00 AM	17	8	12	5	42	7	8	8	3	26	68
11:00 AM	14	7	9	7	37	5	17	6	10	38	75
12:00 PM	7	10	9	13	39	7	8	7	7	29	68
1:00 PM	11	10	9	10	40	9	1	13	4	27	67
2:00 PM	8	9	20	12	49	10	7	13	9	39	88
3:00 PM	11	14	21	12	58	11	11	9	11	42	100
4:00 PM	17	15	12	7	51	5	11	6	6	28	79
5:00 PM	7	9	8	7	31	16	10	2	9	37	68
6:00 PM	5	5	7	6	23	5	5	1	4	15	38
7:00 PM	5	2	7	3	17	6	7	8	1	22	39
8:00 PM	2	0	5	3	10	3	4	2	1	10	20
9:00 PM	3	6	3	3	15	7	1	2	4	14	29
10:00 PM	2	0	2	5	9	1	5	2	4	12	21
11:00 PM	1	2	0	1	4	10	5	1	3	19	23
Total	55.6%				589	44.4%				471	1060

AM% 39.6% **AM Peak** 92 **9:15 am to 10:15 am** **AM P.H.F.** 0.96
PM% 60.4% **PM Peak** 101 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.84





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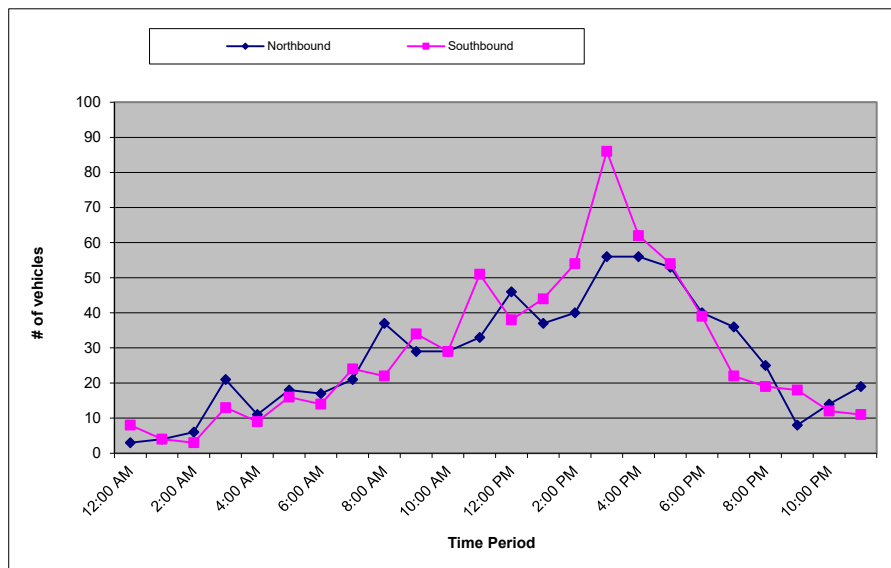
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fifth Street **LATITUDE** 37.4806352
SEGMENT "F" Street, W. to Linwood Avenue, E. **LONGITUDE** -120.8385867
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	2	1	3	2	3	3	0	8	11	
1:00 AM	1	3	0	0	4	2	1	1	0	4	8	
2:00 AM	1	1	3	1	6	1	2	0	0	3	9	
3:00 AM	1	4	9	7	21	0	6	6	1	13	34	
4:00 AM	0	1	3	7	11	1	1	2	5	9	20	
5:00 AM	2	7	4	5	18	3	5	5	3	16	34	
6:00 AM	2	8	3	4	17	1	4	3	6	14	31	
7:00 AM	5	4	8	4	21	6	4	8	6	24	45	
8:00 AM	7	12	13	5	37	7	8	3	4	22	59	
9:00 AM	9	7	4	9	29	4	7	16	7	34	63	
10:00 AM	7	4	6	12	29	7	6	10	6	29	58	
11:00 AM	7	8	6	12	33	3	23	13	12	51	84	
12:00 PM	12	8	11	15	46	13	6	5	14	38	84	
1:00 PM	11	9	14	3	37	13	9	16	6	44	81	
2:00 PM	7	7	15	11	40	9	19	16	10	54	94	
3:00 PM	16	13	12	15	56	20	22	27	17	86	142	
4:00 PM	16	15	12	13	56	14	20	18	10	62	118	
5:00 PM	15	13	11	14	53	11	18	13	12	54	107	
6:00 PM	9	8	9	14	40	13	4	12	10	39	79	
7:00 PM	11	11	6	8	36	4	8	7	3	22	58	
8:00 PM	10	5	6	4	25	8	3	6	2	19	44	
9:00 PM	3	1	2	2	8	3	3	8	4	18	26	
10:00 PM	5	1	1	7	14	1	6	4	1	12	26	
11:00 PM	7	5	4	3	19	2	5	0	4	11	30	
Total	49.0%					659	51.0%					686
1345												

AM% 33.9% **AM Peak** 84 **11:00 am to 12:00 pm** **AM P.H.F.** 0.68
PM% 66.1% **PM Peak** 142 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.91





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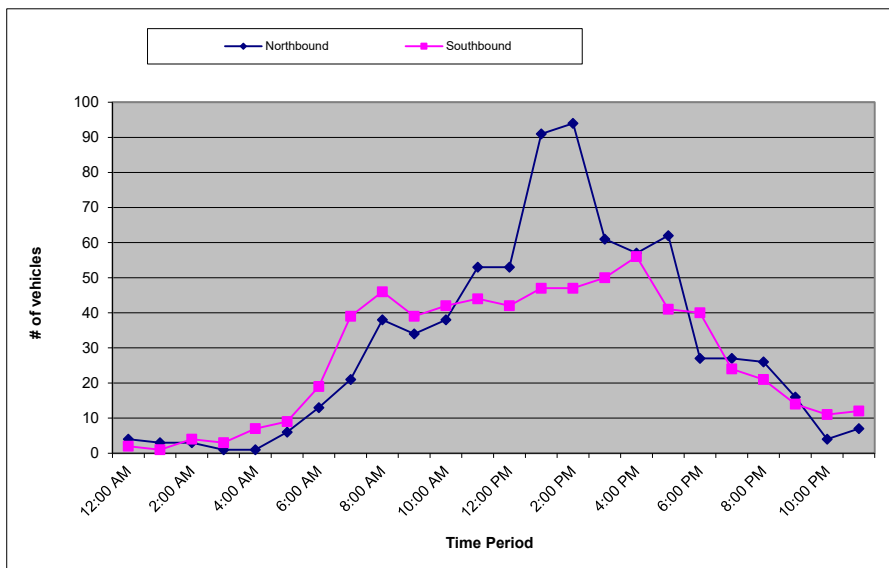
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET First Street, N. **LATITUDE** 37.4996029
SEGMENT Chestnut Street to Olive Avenue, E. **LONGITUDE** -120.8531503
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	2	0	4	1	0	0	1	2	6
1:00 AM	0	0	2	1	3	0	0	0	1	1	4
2:00 AM	2	0	0	1	3	1	0	1	2	4	7
3:00 AM	0	1	0	0	1	2	0	1	0	3	4
4:00 AM	0	1	0	0	1	0	3	2	2	7	8
5:00 AM	3	0	1	2	6	1	0	4	4	9	15
6:00 AM	6	1	1	5	13	2	6	4	7	19	32
7:00 AM	2	5	10	4	21	7	7	10	15	39	60
8:00 AM	6	12	15	5	38	16	5	16	9	46	84
9:00 AM	5	5	8	16	34	8	9	13	9	39	73
10:00 AM	8	8	12	10	38	14	7	11	10	42	80
11:00 AM	10	12	18	13	53	14	15	9	6	44	97
12:00 PM	16	13	10	14	53	11	7	12	12	42	95
1:00 PM	21	30	22	18	91	13	7	14	13	47	138
2:00 PM	42	25	15	12	94	14	12	13	8	47	141
3:00 PM	18	13	13	17	61	8	17	14	11	50	111
4:00 PM	20	10	8	19	57	19	9	17	11	56	113
5:00 PM	16	20	11	15	62	11	10	7	13	41	103
6:00 PM	6	9	5	7	27	13	9	9	9	40	67
7:00 PM	6	8	4	9	27	5	6	7	6	24	51
8:00 PM	5	5	4	12	26	7	7	3	4	21	47
9:00 PM	4	4	4	4	16	5	2	3	4	14	30
10:00 PM	0	2	1	1	4	2	3	3	3	11	15
11:00 PM	2	2	2	1	7	5	5	2	0	12	19
Total	52.9%				740	47.1%				660	1400

AM% 33.6% **AM Peak** 98 **10:45 am to 11:45 am** **AM P.H.F.** 0.91
PM% 66.4% **PM Peak** 160 **1:30 pm to 2:30 pm** **PM P.H.F.** 0.71





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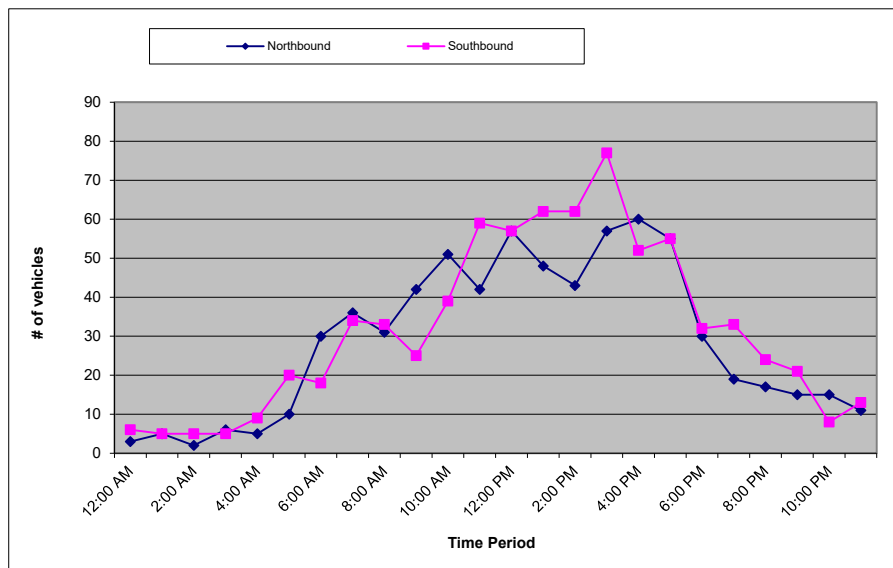
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET First Street, S. **LATITUDE** 37.4913467
SEGMENT Olive Avenue, E. to "F" Street, W. **LONGITUDE** -120.8441625
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	1	1	1	3	1	4	0	1	6	9
1:00 AM	2	1	1	1	5	1	0	1	3	5	10
2:00 AM	1	0	0	1	2	2	0	2	1	5	7
3:00 AM	1	2	1	2	6	2	0	0	3	5	11
4:00 AM	1	2	1	1	5	1	0	1	7	9	14
5:00 AM	3	1	2	4	10	3	2	5	10	20	30
6:00 AM	2	10	6	12	30	4	2	8	4	18	48
7:00 AM	9	3	15	9	36	5	4	14	11	34	70
8:00 AM	5	5	5	16	31	3	9	9	12	33	64
9:00 AM	6	11	12	13	42	4	7	9	5	25	67
10:00 AM	11	8	12	20	51	9	6	10	14	39	90
11:00 AM	16	8	6	12	42	11	21	12	15	59	101
12:00 PM	11	15	13	18	57	18	12	14	13	57	114
1:00 PM	8	10	20	10	48	13	15	19	15	62	110
2:00 PM	12	8	11	12	43	19	13	17	13	62	105
3:00 PM	13	11	16	17	57	15	25	20	17	77	134
4:00 PM	13	18	11	18	60	15	12	18	7	52	112
5:00 PM	14	16	16	9	55	18	12	10	15	55	110
6:00 PM	14	5	3	8	30	14	4	10	4	32	62
7:00 PM	7	4	3	5	19	7	9	9	8	33	52
8:00 PM	7	4	4	2	17	9	5	6	4	24	41
9:00 PM	4	2	3	6	15	8	4	8	1	21	36
10:00 PM	5	6	3	1	15	1	1	5	1	8	23
11:00 PM	2	4	2	3	11	4	3	3	3	13	24
Total	47.8%				690	52.2%				754	1444

AM% 36.1% **AM Peak** 112 **10:30 am to 11:30 am** **AM P.H.F.** 0.82
PM% 63.9% **PM Peak** 134 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.93





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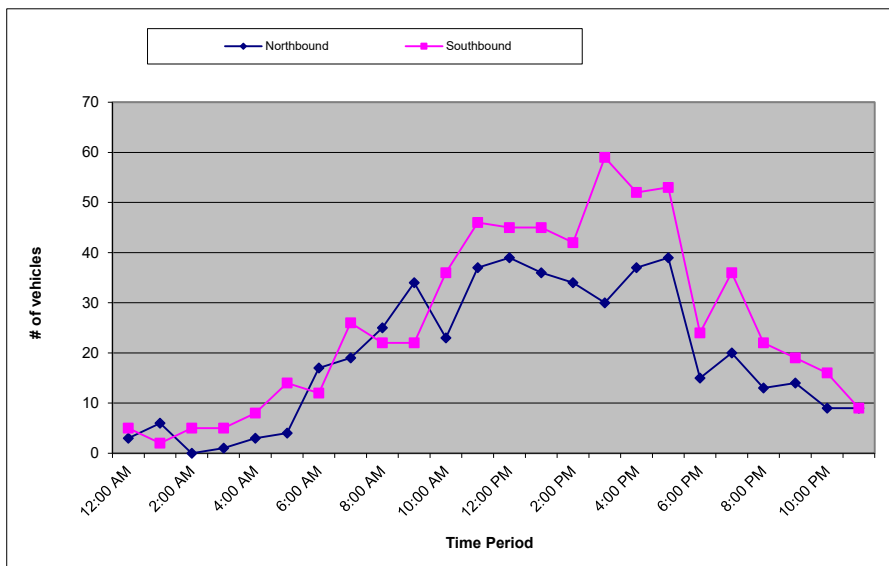
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET First Street, S. **LATITUDE** 37.481587
SEGMENT "F" Street, W. to Golf Road **LONGITUDE** -120.833304
COLLECTION DATE Wednesday, January 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	0	1	3	0	3	1	1	5	8	
1:00 AM	1	2	2	1	6	0	0	1	1	2	8	
2:00 AM	0	0	0	0	0	3	0	1	1	5	5	
3:00 AM	0	0	0	1	1	1	1	1	2	5	6	
4:00 AM	0	0	1	2	3	3	0	0	5	8	11	
5:00 AM	3	0	0	1	4	1	3	4	6	14	18	
6:00 AM	0	5	5	7	17	1	3	1	7	12	29	
7:00 AM	3	5	6	5	19	8	6	6	6	26	45	
8:00 AM	1	9	11	4	25	3	8	2	9	22	47	
9:00 AM	7	8	7	12	34	4	6	6	6	22	56	
10:00 AM	4	5	7	7	23	12	8	6	10	36	59	
11:00 AM	6	8	15	8	37	13	8	16	9	46	83	
12:00 PM	10	8	14	7	39	14	9	5	17	45	84	
1:00 PM	7	10	13	6	36	8	13	12	12	45	81	
2:00 PM	10	5	14	5	34	13	11	11	7	42	76	
3:00 PM	4	5	11	10	30	8	15	21	15	59	89	
4:00 PM	8	6	14	9	37	17	11	15	9	52	89	
5:00 PM	13	9	9	8	39	14	20	9	10	53	92	
6:00 PM	4	2	4	5	15	7	5	6	6	24	39	
7:00 PM	5	7	6	2	20	11	10	11	4	36	56	
8:00 PM	3	6	2	2	13	11	6	2	3	22	35	
9:00 PM	4	3	3	4	14	3	2	7	7	19	33	
10:00 PM	2	1	5	1	9	3	3	4	6	16	25	
11:00 PM	2	1	2	4	9	4	1	2	2	9	18	
Total	42.8%					467	57.2%					625
1092												

AM% 34.3% **AM Peak** 83 **11:00 am to 12:00 pm** **AM P.H.F.** 0.67
PM% 65.7% **PM Peak** 103 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.89





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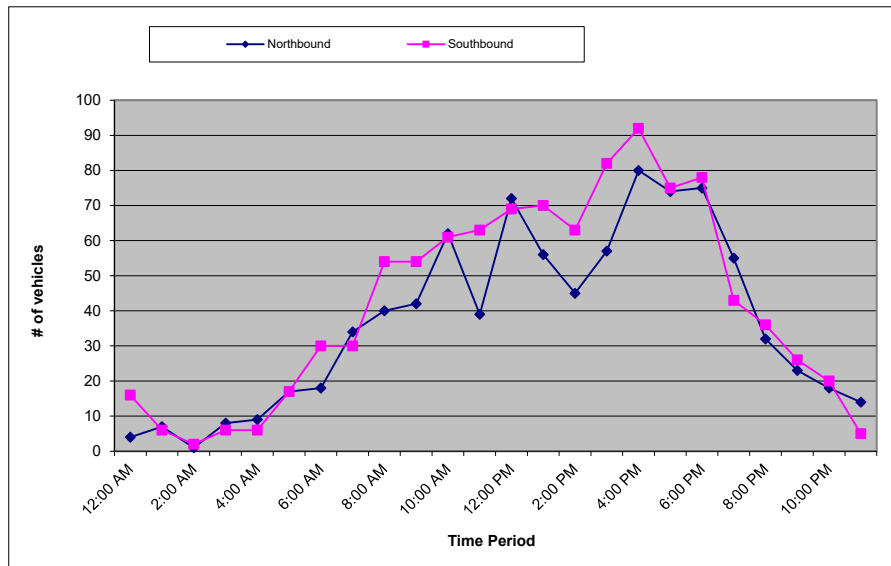
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fosberg Road **LATITUDE** 37.5274234
SEGMENT Sunday Drive to Monte Vista Avenue, E. **LONGITUDE** -120.8444093
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	2	1	4	5	4	5	2	16	20
1:00 AM	3	3	1	0	7	2	1	1	2	6	13
2:00 AM	0	0	0	1	1	2	0	0	0	2	3
3:00 AM	2	1	1	4	8	1	1	2	2	6	14
4:00 AM	0	3	3	3	9	3	0	2	1	6	15
5:00 AM	3	7	4	3	17	3	4	3	7	17	34
6:00 AM	3	8	3	4	18	5	9	8	8	30	48
7:00 AM	5	7	11	11	34	7	9	8	6	30	64
8:00 AM	11	11	11	7	40	20	16	14	4	54	94
9:00 AM	6	5	17	14	42	16	8	14	16	54	96
10:00 AM	14	11	18	19	62	13	13	14	21	61	123
11:00 AM	9	11	10	9	39	17	15	13	18	63	102
12:00 PM	19	14	21	18	72	11	25	18	15	69	141
1:00 PM	13	18	12	13	56	21	18	17	14	70	126
2:00 PM	10	14	10	11	45	13	9	23	18	63	108
3:00 PM	18	10	11	18	57	25	18	23	16	82	139
4:00 PM	16	24	18	22	80	24	20	28	20	92	172
5:00 PM	23	17	18	16	74	19	20	14	22	75	149
6:00 PM	20	29	9	17	75	27	17	18	16	78	153
7:00 PM	17	15	11	12	55	12	9	14	8	43	98
8:00 PM	12	11	6	3	32	12	9	6	9	36	68
9:00 PM	8	7	5	3	23	5	7	8	6	26	49
10:00 PM	6	3	2	7	18	9	2	7	2	20	38
11:00 PM	3	2	7	2	14	0	0	3	2	5	19
Total	46.8%				882	53.2%				1004	
1886											

AM% 33.2% **AM Peak** 124 **10:30 am to 11:30 am** **AM P.H.F.** 0.78
PM% 66.8% **PM Peak** 174 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.95





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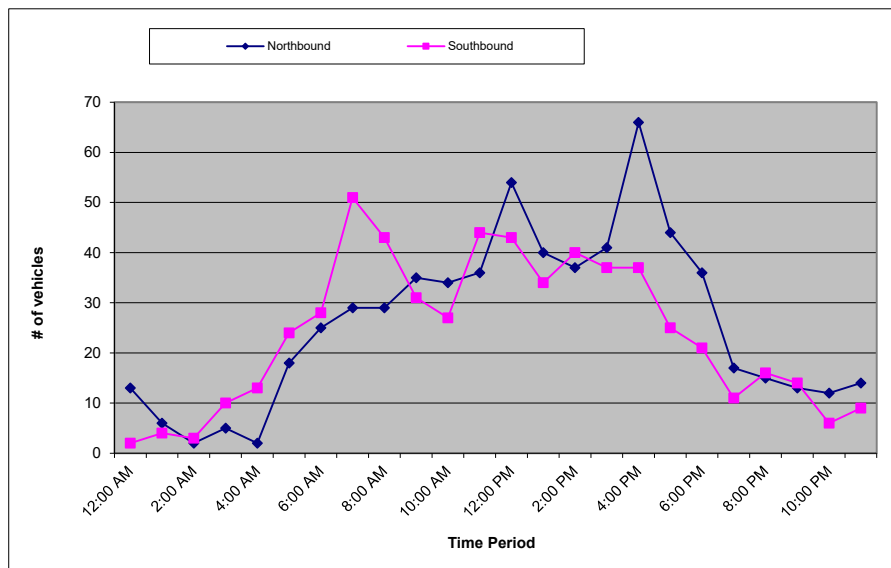
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fransil Lane **LATITUDE** 37.5005354
SEGMENT Main Street, W. to Fulkerth Road **LONGITUDE** -120.8899868
COLLECTION DATE Thursday, January 14, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	6	4	13	2	0	0	0	2	15
1:00 AM	3	1	1	1	6	0	1	0	3	4	10
2:00 AM	0	0	1	1	2	0	1	2	0	3	5
3:00 AM	0	2	1	2	5	1	3	3	3	10	15
4:00 AM	0	0	0	2	2	2	3	6	2	13	15
5:00 AM	7	4	2	5	18	0	2	5	17	24	42
6:00 AM	5	7	4	9	25	9	4	8	7	28	53
7:00 AM	11	9	6	3	29	15	7	15	14	51	80
8:00 AM	8	13	5	3	29	7	14	15	7	43	72
9:00 AM	10	7	8	10	35	5	8	10	8	31	66
10:00 AM	6	10	11	7	34	7	6	6	8	27	61
11:00 AM	10	9	8	9	36	2	14	19	9	44	80
12:00 PM	14	14	20	6	54	6	4	14	19	43	97
1:00 PM	14	8	6	12	40	7	9	10	8	34	74
2:00 PM	5	12	9	11	37	13	20	4	3	40	77
3:00 PM	13	4	18	6	41	11	6	13	7	37	78
4:00 PM	15	11	21	19	66	9	14	8	6	37	103
5:00 PM	11	15	6	12	44	3	6	6	10	25	69
6:00 PM	4	11	14	7	36	5	2	8	6	21	57
7:00 PM	3	0	10	4	17	3	3	3	2	11	28
8:00 PM	4	3	3	5	15	2	5	2	7	16	31
9:00 PM	4	1	5	3	13	3	2	3	6	14	27
10:00 PM	7	0	5	0	12	1	0	5	0	6	18
11:00 PM	1	3	4	6	14	2	5	1	1	9	23
Total	52.1%				623	47.9%				573	1196

AM% 43.0% **AM Peak** 80 **7:30 am to 8:30 am** **AM P.H.F.** 0.74
PM% 57.0% **PM Peak** 103 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.89





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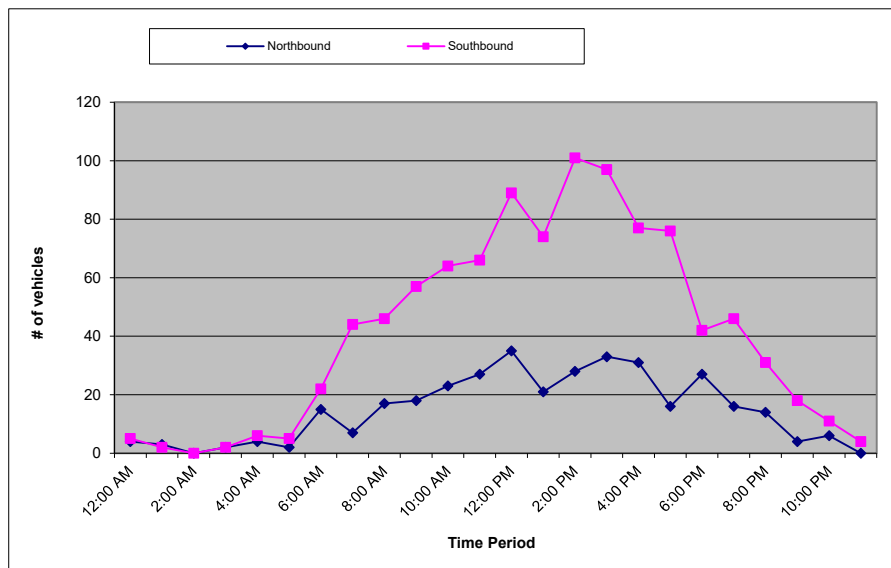
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Front Street **LATITUDE** 37.5024791
SEGMENT Golden State Boulevard, N. to W. Canal Drive **LONGITUDE** -120.8556891
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	3	1	0	4	2	0	1	2	5	9	
1:00 AM	1	0	0	2	3	1	0	1	0	2	5	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	1	1	2	0	0	1	1	2	4	
4:00 AM	0	0	0	4	4	0	0	0	6	6	10	
5:00 AM	0	0	1	1	2	0	0	1	4	5	7	
6:00 AM	2	3	5	5	15	4	5	3	10	22	37	
7:00 AM	1	1	2	3	7	7	13	7	17	44	51	
8:00 AM	5	6	1	5	17	12	9	10	15	46	63	
9:00 AM	4	2	4	8	18	12	15	15	15	57	75	
10:00 AM	5	4	8	6	23	15	15	18	16	64	87	
11:00 AM	9	7	4	7	27	11	17	23	15	66	93	
12:00 PM	11	5	7	12	35	31	17	20	21	89	124	
1:00 PM	2	3	10	6	21	22	11	17	24	74	95	
2:00 PM	5	10	6	7	28	29	23	26	23	101	129	
3:00 PM	13	9	5	6	33	22	24	24	27	97	130	
4:00 PM	9	12	6	4	31	25	15	21	16	77	108	
5:00 PM	3	4	3	6	16	16	21	20	19	76	92	
6:00 PM	9	3	8	7	27	11	12	13	6	42	69	
7:00 PM	6	3	2	5	16	10	13	16	7	46	62	
8:00 PM	1	6	5	2	14	9	10	6	6	31	45	
9:00 PM	1	0	2	1	4	5	3	6	4	18	22	
10:00 PM	2	2	0	2	6	3	2	1	5	11	17	
11:00 PM	0	0	0	0	0	0	2	0	2	4	4	
Total	26.4%					353	73.6%					985
1338												

AM% 33.0% **AM Peak** 93 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 67.0% **PM Peak** 130 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.93





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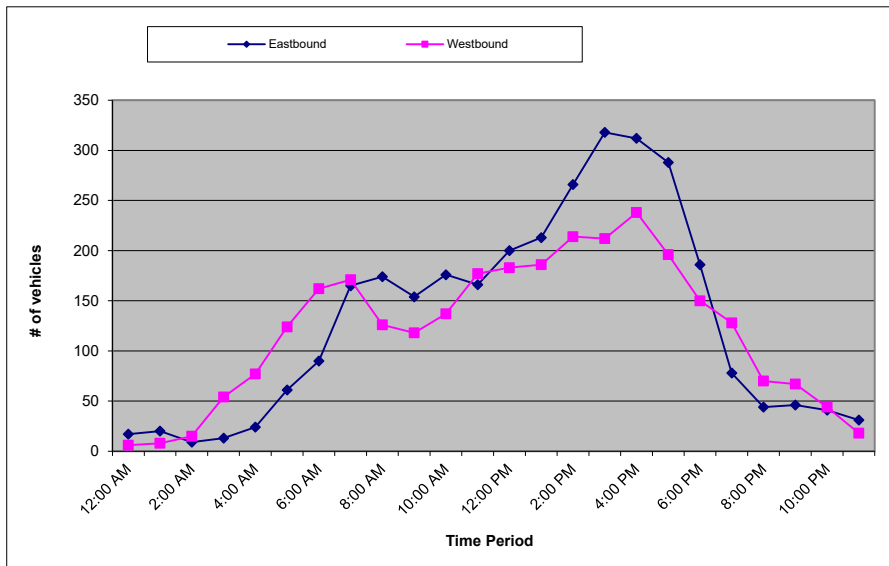
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fulkerth Road **LATITUDE** 37.5072362
SEGMENT Washington Road, N. to Tegner Road, N. **LONGITUDE** -120.8892887
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	0	9	3	17	1	1	1	3	6	23
1:00 AM	3	8	7	2	20	2	2	2	2	8	28
2:00 AM	3	0	5	1	9	2	6	3	4	15	24
3:00 AM	1	1	6	5	13	14	11	11	18	54	67
4:00 AM	2	6	7	9	24	7	25	28	17	77	101
5:00 AM	6	16	13	26	61	18	31	38	37	124	185
6:00 AM	19	14	21	36	90	39	40	43	40	162	252
7:00 AM	30	43	48	44	165	40	60	37	34	171	336
8:00 AM	40	43	39	52	174	23	47	34	22	126	300
9:00 AM	33	42	46	33	154	27	37	19	35	118	272
10:00 AM	43	43	27	63	176	35	36	35	31	137	313
11:00 AM	40	40	38	48	166	41	45	43	48	177	343
12:00 PM	60	45	50	45	200	34	43	50	56	183	383
1:00 PM	40	46	64	63	213	49	44	50	43	186	399
2:00 PM	50	60	72	84	266	60	50	41	63	214	480
3:00 PM	67	76	95	80	318	46	60	53	53	212	530
4:00 PM	72	65	87	88	312	66	60	57	55	238	550
5:00 PM	82	82	74	50	288	57	48	34	57	196	484
6:00 PM	64	35	51	36	186	55	33	31	31	150	336
7:00 PM	22	14	24	18	78	24	37	31	36	128	206
8:00 PM	8	10	15	11	44	25	15	12	18	70	114
9:00 PM	9	11	9	17	46	14	13	23	17	67	113
10:00 PM	11	1	17	12	41	11	16	9	8	44	85
11:00 PM	14	9	8	0	31	3	7	5	3	18	49
Total	51.8%				3092	48.2%				2881	5973

AM% 37.6% **AM Peak** 343 **11:00 am to 12:00 pm** **AM P.H.F.** 0.89
PM% 62.4% **PM Peak** 556 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.97





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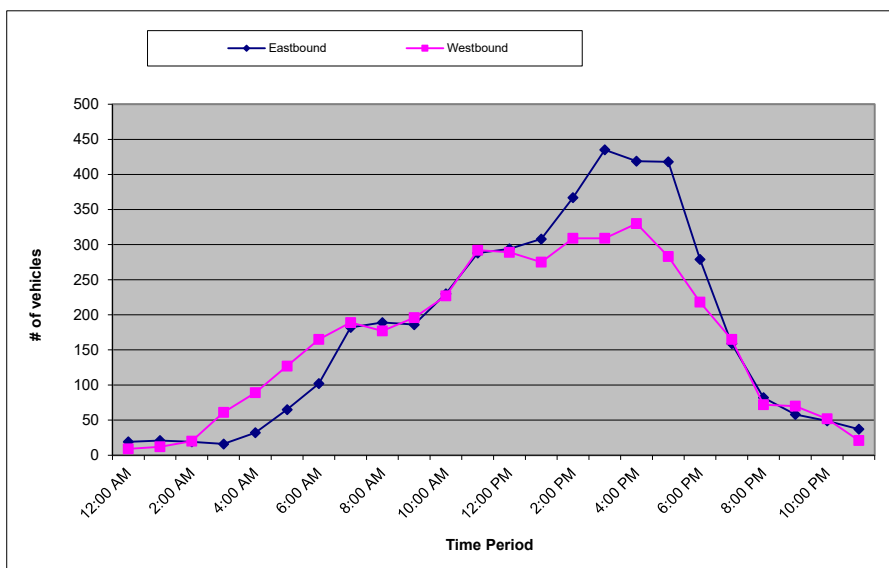
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fulkerth Road **LATITUDE** 37.5072457
SEGMENT Tegner Road, N. to State Route 99 **LONGITUDE** -120.8833085
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	8	1	6	4	19	1	1	3	4	9	28	
1:00 AM	2	8	9	2	21	2	3	3	4	12	33	
2:00 AM	10	0	5	4	19	3	6	5	6	20	39	
3:00 AM	2	4	6	4	16	15	9	14	23	61	77	
4:00 AM	3	9	9	11	32	8	25	28	28	89	121	
5:00 AM	4	15	17	29	65	19	31	36	41	127	192	
6:00 AM	29	19	17	37	102	39	42	43	41	165	267	
7:00 AM	33	47	52	50	182	44	63	41	41	189	371	
8:00 AM	47	48	45	49	189	32	54	52	39	177	366	
9:00 AM	49	47	54	36	186	40	55	41	60	196	382	
10:00 AM	46	66	41	77	230	60	56	61	50	227	457	
11:00 AM	72	69	68	79	288	72	81	67	72	292	580	
12:00 PM	77	75	72	70	294	74	66	66	83	289	583	
1:00 PM	69	70	82	87	308	69	58	82	66	275	583	
2:00 PM	70	74	112	111	367	75	78	73	83	309	676	
3:00 PM	102	116	114	103	435	80	84	76	69	309	744	
4:00 PM	100	92	115	112	419	84	91	78	77	330	749	
5:00 PM	121	114	104	79	418	76	77	52	78	283	701	
6:00 PM	93	54	69	63	279	71	52	45	50	218	497	
7:00 PM	43	40	41	35	159	38	47	35	45	165	324	
8:00 PM	22	22	24	14	82	23	17	12	20	72	154	
9:00 PM	11	14	15	18	58	18	14	22	16	70	128	
10:00 PM	14	3	19	13	49	10	18	14	10	52	101	
11:00 PM	17	9	8	3	37	4	7	6	4	21	58	
Total	51.8%				4254	48.2%				3957	8211	

AM% 35.5% **AM Peak** 580 **11:00 am to 12:00 pm** **AM P.H.F.** 0.96
PM% 64.5% **PM Peak** 770 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.98





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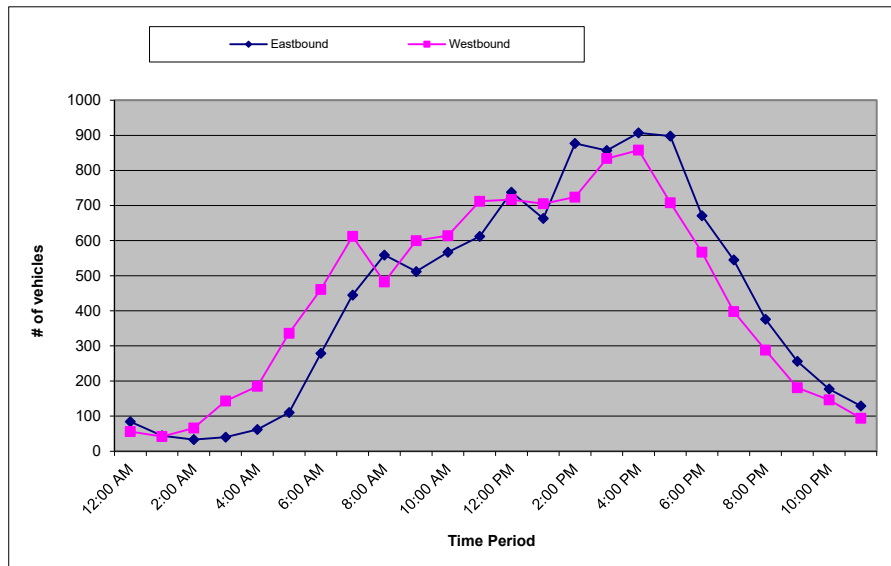
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fulkerth Road **LATITUDE** 37.5072733
SEGMENT State Route 99 to N. Tully Road **LONGITUDE** -120.8732097
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	25	22	19	18	84	17	18	13	8	56	140
1:00 AM	18	11	7	8	44	13	6	13	10	42	86
2:00 AM	12	8	7	6	33	10	17	17	22	66	99
3:00 AM	7	8	11	14	40	28	17	41	57	143	183
4:00 AM	7	9	22	24	62	43	41	54	47	185	247
5:00 AM	22	26	29	33	110	51	77	90	118	336	446
6:00 AM	50	71	74	84	279	86	98	123	154	461	740
7:00 AM	79	100	103	163	445	129	160	174	149	612	1057
8:00 AM	135	134	153	137	559	114	134	124	110	482	1041
9:00 AM	117	122	119	154	512	138	149	155	158	600	1112
10:00 AM	134	161	121	151	567	138	166	144	166	614	1181
11:00 AM	148	139	164	161	612	198	177	163	174	712	1324
12:00 PM	154	185	186	213	738	180	167	190	180	717	1455
1:00 PM	152	152	161	198	663	181	193	140	191	705	1368
2:00 PM	206	198	217	256	877	166	182	189	187	724	1601
3:00 PM	189	209	234	225	857	223	187	206	218	834	1691
4:00 PM	234	246	207	220	907	212	223	198	225	858	1765
5:00 PM	245	233	211	209	898	212	167	138	191	708	1606
6:00 PM	192	171	154	154	671	163	136	135	133	567	1238
7:00 PM	159	136	135	115	545	115	108	86	89	398	943
8:00 PM	110	86	92	88	376	83	71	76	58	288	664
9:00 PM	73	68	59	56	256	60	42	42	37	181	437
10:00 PM	49	49	38	41	177	53	36	30	27	146	323
11:00 PM	37	40	26	26	129	34	27	21	12	94	223
Total	49.8%				10441	50.2%				10529	20970

AM% 36.5% **AM Peak** 1324 **11:00 am to 12:00 pm** **AM P.H.F.** 0.96
PM% 63.5% **PM Peak** 1798 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.96





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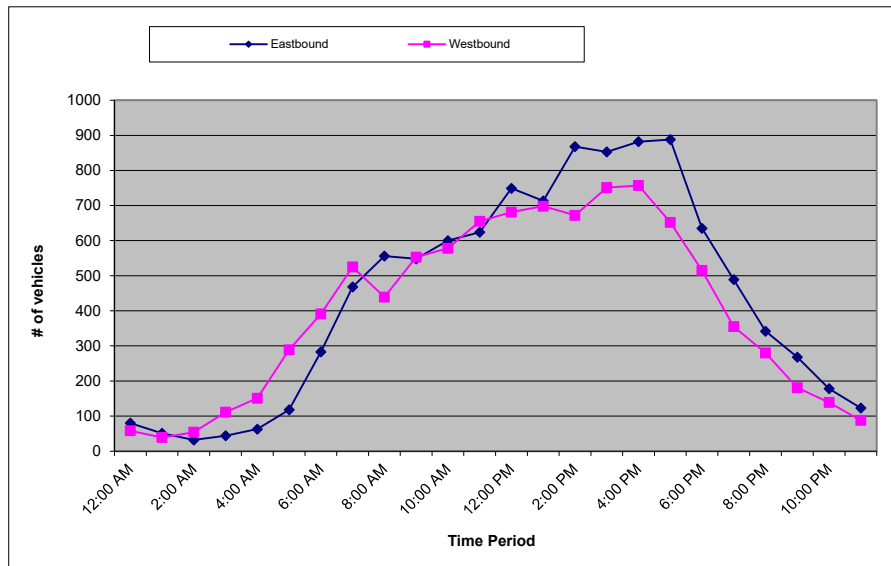
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fulkerth Road **LATITUDE** 37.5072789
SEGMENT Tully Road, N. to Golden State Boulevard, N. **LONGITUDE** -120.8695338
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	23	16	22	19	80	18	14	16	10	58	138
1:00 AM	22	11	8	10	51	12	7	11	9	39	90
2:00 AM	13	8	6	5	32	4	17	15	18	54	86
3:00 AM	8	8	14	14	44	25	11	26	49	111	155
4:00 AM	11	9	18	25	63	32	37	40	42	151	214
5:00 AM	21	24	29	44	118	42	63	78	106	289	407
6:00 AM	50	72	75	86	283	73	89	101	128	391	674
7:00 AM	85	106	110	167	468	114	134	155	122	525	993
8:00 AM	137	131	145	143	556	99	116	115	109	439	995
9:00 AM	114	128	133	173	548	119	143	148	143	553	1101
10:00 AM	139	167	153	141	600	131	142	114	191	578	1178
11:00 AM	153	133	167	171	624	170	166	149	170	655	1279
12:00 PM	181	181	194	193	749	177	172	159	173	681	1430
1:00 PM	169	166	186	192	713	176	182	134	206	698	1411
2:00 PM	191	201	224	252	868	159	175	165	173	672	1540
3:00 PM	186	210	236	221	853	204	157	185	205	751	1604
4:00 PM	206	234	209	233	882	183	195	179	200	757	1639
5:00 PM	250	208	215	215	888	195	161	121	175	652	1540
6:00 PM	178	154	148	155	635	147	125	116	127	515	1150
7:00 PM	131	131	112	115	489	116	96	68	75	355	844
8:00 PM	103	91	78	70	342	92	54	60	74	280	622
9:00 PM	81	69	63	55	268	60	38	42	41	181	449
10:00 PM	51	46	37	44	178	46	32	33	28	139	317
11:00 PM	42	32	27	22	123	31	28	19	10	88	211
Total	52.1%				10455	47.9%				9612	
20067											

AM% 36.4% **AM Peak** 1279 **11:00 am to 12:00 pm** **AM P.H.F.** 0.94
PM% 63.6% **PM Peak** 1695 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.95





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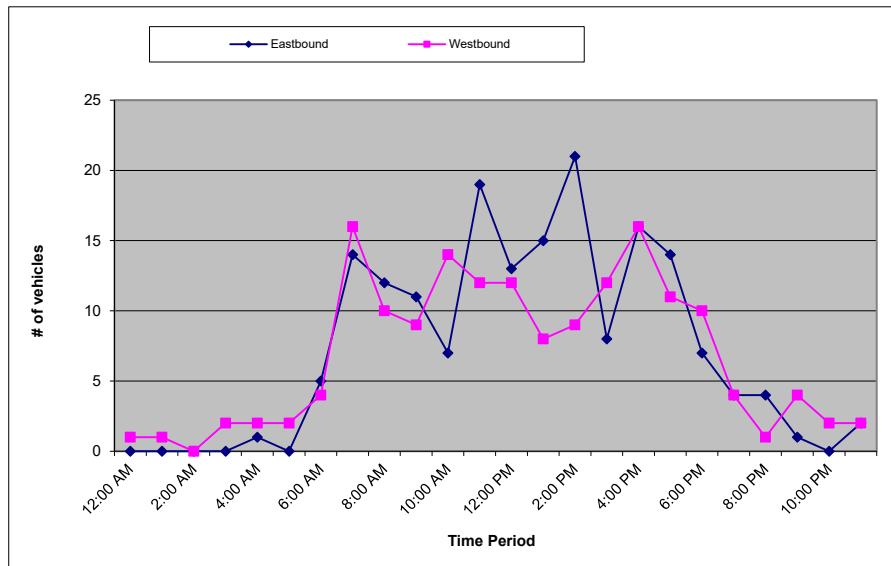
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Fullerton Drive **LATITUDE** 37.5269445
SEGMENT Geer Road to Olive Avenue, N. **LONGITUDE** -120.8417329
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	1	0	0	0	1	1	
1:00 AM	0	0	0	0	0	0	0	0	1	1	1	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	2	0	0	0	2	2	
4:00 AM	0	0	0	1	1	1	0	0	1	2	3	
5:00 AM	0	0	0	0	0	0	1	0	1	2	2	
6:00 AM	0	2	1	2	5	1	0	2	1	4	9	
7:00 AM	1	3	4	6	14	0	5	2	9	16	30	
8:00 AM	0	3	5	4	12	5	0	2	3	10	22	
9:00 AM	1	4	0	6	11	0	1	3	5	9	20	
10:00 AM	2	4	0	1	7	3	1	3	7	14	21	
11:00 AM	4	7	3	5	19	4	6	2	0	12	31	
12:00 PM	4	2	3	4	13	2	5	2	3	12	25	
1:00 PM	3	3	6	3	15	2	3	1	2	8	23	
2:00 PM	8	5	4	4	21	3	3	1	2	9	30	
3:00 PM	1	2	2	3	8	1	3	4	4	12	20	
4:00 PM	5	6	2	3	16	2	3	6	5	16	32	
5:00 PM	4	5	2	3	14	3	4	3	1	11	25	
6:00 PM	1	1	3	2	7	0	6	3	1	10	17	
7:00 PM	1	1	1	1	4	3	0	0	1	4	8	
8:00 PM	2	0	1	1	4	0	0	1	0	1	5	
9:00 PM	1	0	0	0	1	0	1	3	0	4	5	
10:00 PM	0	0	0	0	0	2	0	0	0	2	2	
11:00 PM	1	1	0	0	2	0	2	0	0	2	4	
Total	51.5%					174	48.5%					164
338												

AM% 42.0% **AM Peak** 34 **10:45 am to 11:45 am** **AM P.H.F.** 0.65
PM% 58.0% **PM Peak** 32 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.89





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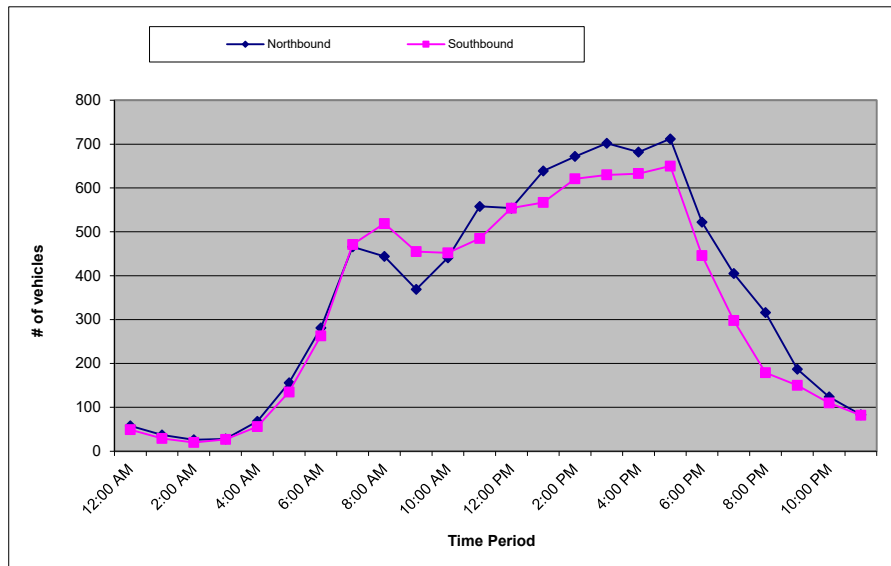
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Geer Road **LATITUDE** 37.5272634
SEGMENT Taylor Road, W. to Monte Vista Avenue, W. **LONGITUDE** -120.8489776
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	18	11	8	21	58	18	10	13	8	49	107
1:00 AM	16	6	10	5	37	10	5	5	9	29	66
2:00 AM	5	7	7	7	26	4	7	2	7	20	46
3:00 AM	7	8	11	2	28	2	9	5	11	27	55
4:00 AM	9	24	18	17	68	8	8	19	21	56	124
5:00 AM	23	42	53	38	156	19	26	35	55	135	291
6:00 AM	64	73	70	74	281	37	51	85	90	263	544
7:00 AM	85	104	130	147	466	77	95	141	158	471	937
8:00 AM	114	109	116	105	444	133	140	118	128	519	963
9:00 AM	87	96	91	95	369	106	101	120	128	455	824
10:00 AM	109	107	105	120	441	109	98	108	137	452	893
11:00 AM	143	139	138	138	558	111	120	121	133	485	1043
12:00 PM	139	145	132	138	554	144	134	144	132	554	1108
1:00 PM	142	182	150	165	639	134	153	127	153	567	1206
2:00 PM	155	171	178	168	672	128	170	140	183	621	1293
3:00 PM	142	189	180	191	702	164	151	142	173	630	1332
4:00 PM	170	166	162	184	682	150	170	143	170	633	1315
5:00 PM	204	188	171	149	712	160	178	129	183	650	1362
6:00 PM	138	132	138	114	522	103	133	108	102	446	968
7:00 PM	116	98	89	102	405	98	79	73	48	298	703
8:00 PM	96	90	60	70	316	60	43	40	36	179	495
9:00 PM	59	45	36	47	187	40	33	43	34	150	337
10:00 PM	39	26	34	25	124	31	27	27	25	110	234
11:00 PM	25	27	20	11	83	29	29	12	12	82	165
Total	52.0%				8530	48.0%				7881	16411

AM% 35.9% **AM Peak** 1043 **11:00 am to 12:00 pm** **AM P.H.F.** 0.96
PM% 64.1% **PM Peak** 1389 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.95





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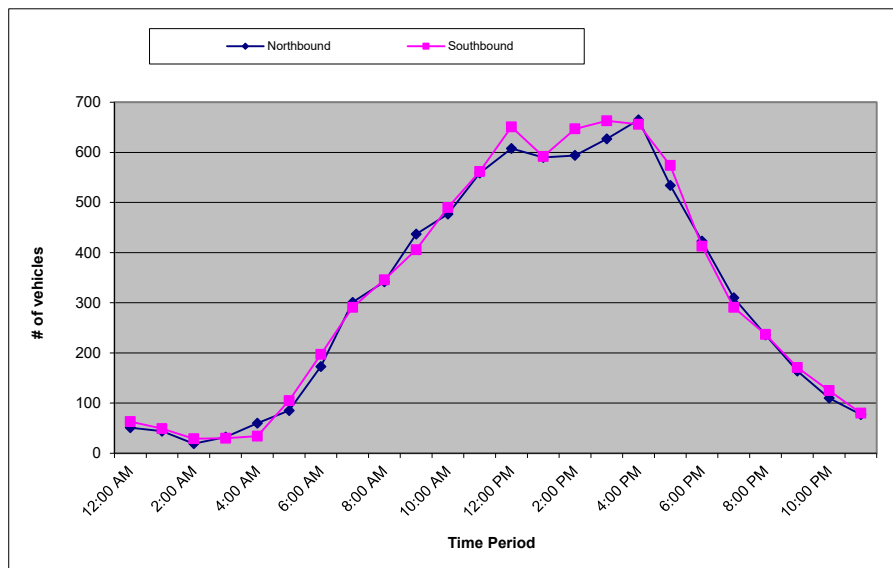
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Geer Road **LATITUDE** 37.5021176
SEGMENT Monte Vista Avenue, W. to Golden State Boulevard, N. **LONGITUDE** -120.8489139
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	15	16	5	15	51	11	21	14	17	63	114
1:00 AM	14	14	6	10	44	16	7	15	11	49	93
2:00 AM	6	3	5	5	19	10	5	6	8	29	48
3:00 AM	9	4	7	12	32	5	7	9	9	30	62
4:00 AM	5	11	25	19	60	4	7	8	15	34	94
5:00 AM	14	18	25	28	85	21	20	28	36	105	190
6:00 AM	38	40	47	48	173	27	45	56	69	197	370
7:00 AM	52	67	80	102	301	54	66	80	91	291	592
8:00 AM	81	81	70	110	342	84	85	82	95	346	688
9:00 AM	99	96	111	131	437	87	100	113	106	406	843
10:00 AM	115	116	115	131	477	110	107	141	132	490	967
11:00 AM	143	126	134	156	559	128	147	120	167	562	1121
12:00 PM	172	143	145	148	608	168	142	174	167	651	1259
1:00 PM	144	147	134	165	590	150	162	142	138	592	1182
2:00 PM	149	162	145	138	594	153	161	161	172	647	1241
3:00 PM	157	149	151	170	627	172	161	161	169	663	1290
4:00 PM	191	153	167	154	665	157	183	156	160	656	1321
5:00 PM	158	147	119	110	534	166	135	140	133	574	1108
6:00 PM	112	120	110	81	423	118	113	105	77	413	836
7:00 PM	94	76	67	73	310	94	70	69	58	291	601
8:00 PM	80	49	57	50	236	66	45	74	52	237	473
9:00 PM	43	31	45	45	164	52	37	37	45	171	335
10:00 PM	34	36	26	14	110	41	28	30	26	125	235
11:00 PM	18	22	19	18	77	23	15	23	19	80	157
Total	49.4%				7518	50.6%				7702	15220

AM% 34.0% **AM Peak** 1121 **11:00 am to 12:00 pm** **AM P.H.F.** 0.87
PM% 66.0% **PM Peak** 1346 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.97





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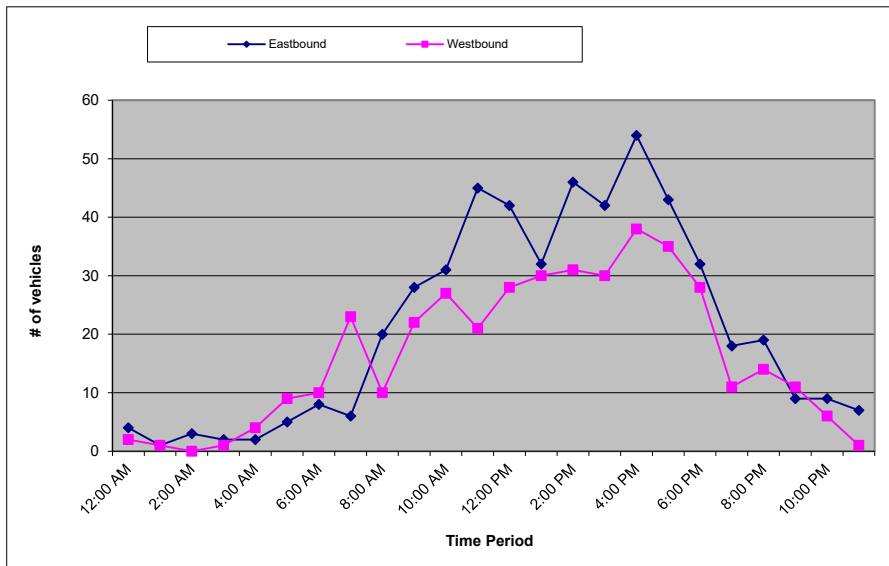
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Georgetown Avenue **LATITUDE** 37.5182563
SEGMENT Walnut Road, N. to Del's Lane **LONGITUDE** -120.8608243
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	2	1	0	4	0	0	2	0	2	6	
1:00 AM	1	0	0	0	1	0	0	1	0	1	2	
2:00 AM	1	1	0	1	3	0	0	0	0	0	3	
3:00 AM	0	0	1	1	2	0	1	0	0	1	3	
4:00 AM	0	0	0	2	2	2	0	0	2	4	6	
5:00 AM	2	1	2	0	5	1	1	3	4	9	14	
6:00 AM	1	2	4	1	8	3	1	3	3	10	18	
7:00 AM	1	1	1	3	6	6	8	4	5	23	29	
8:00 AM	3	2	5	10	20	2	4	3	1	10	30	
9:00 AM	5	7	7	9	28	4	8	3	7	22	50	
10:00 AM	9	7	8	7	31	6	9	3	9	27	58	
11:00 AM	12	9	12	12	45	9	4	4	4	21	66	
12:00 PM	10	8	11	13	42	8	5	6	9	28	70	
1:00 PM	5	9	6	12	32	5	7	8	10	30	62	
2:00 PM	10	8	9	19	46	8	8	2	13	31	77	
3:00 PM	11	8	8	15	42	6	7	8	9	30	72	
4:00 PM	10	12	12	20	54	11	6	11	10	38	92	
5:00 PM	12	12	13	6	43	14	2	8	11	35	78	
6:00 PM	3	11	12	6	32	10	7	7	4	28	60	
7:00 PM	5	5	5	3	18	4	1	5	1	11	29	
8:00 PM	5	5	2	7	19	2	2	4	6	14	33	
9:00 PM	3	1	2	3	9	3	2	4	2	11	20	
10:00 PM	2	6	0	1	9	2	3	1	0	6	15	
11:00 PM	1	5	1	0	7	0	0	1	0	1	8	
Total	56.4%					508	43.6%					393
901												

AM% 31.6% **AM Peak** 66 **11:00 am to 12:00 pm** **AM P.H.F.** 0.79
PM% 68.4% **PM Peak** 97 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.81





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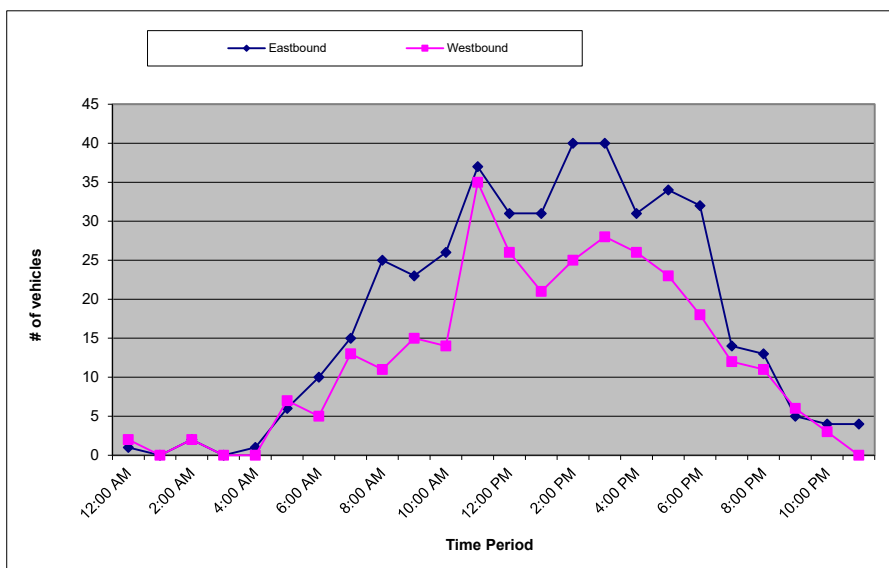
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Georgetown Avenue **LATITUDE** 37.5182605
SEGMENT Del's Lane to Andre Lane **LONGITUDE** -120.8570022
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	1	0	0	1	1	0	0	1	2	3	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	2	0	0	2	1	0	1	0	2	4	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	1	0	1	0	0	0	0	0	1	
5:00 AM	2	2	1	1	6	0	3	2	2	7	13	
6:00 AM	2	2	3	3	10	2	0	2	1	5	15	
7:00 AM	3	4	3	5	15	4	1	2	6	13	28	
8:00 AM	3	7	6	9	25	4	5	2	0	11	36	
9:00 AM	3	4	9	7	23	2	2	5	6	15	38	
10:00 AM	10	4	8	4	26	4	5	2	3	14	40	
11:00 AM	6	8	10	13	37	12	11	1	11	35	72	
12:00 PM	5	13	8	5	31	6	2	7	11	26	57	
1:00 PM	9	4	10	8	31	5	4	8	4	21	52	
2:00 PM	11	13	9	7	40	9	5	6	5	25	65	
3:00 PM	14	9	8	9	40	8	10	5	5	28	68	
4:00 PM	7	10	7	7	31	6	6	6	8	26	57	
5:00 PM	9	11	7	7	34	6	2	12	3	23	57	
6:00 PM	12	9	7	4	32	6	5	5	2	18	50	
7:00 PM	4	3	4	3	14	5	1	6	0	12	26	
8:00 PM	6	2	4	1	13	4	4	1	2	11	24	
9:00 PM	1	0	2	2	5	2	0	4	0	6	11	
10:00 PM	1	1	2	0	4	0	0	3	0	3	7	
11:00 PM	1	1	1	1	4	0	0	0	0	0	4	
Total	58.4%					425	41.6%					303
728												

AM% 34.3% **AM Peak** 72 **11:00 am to 12:00 pm** **AM P.H.F.** 0.75
PM% 65.7% **PM Peak** 68 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.77





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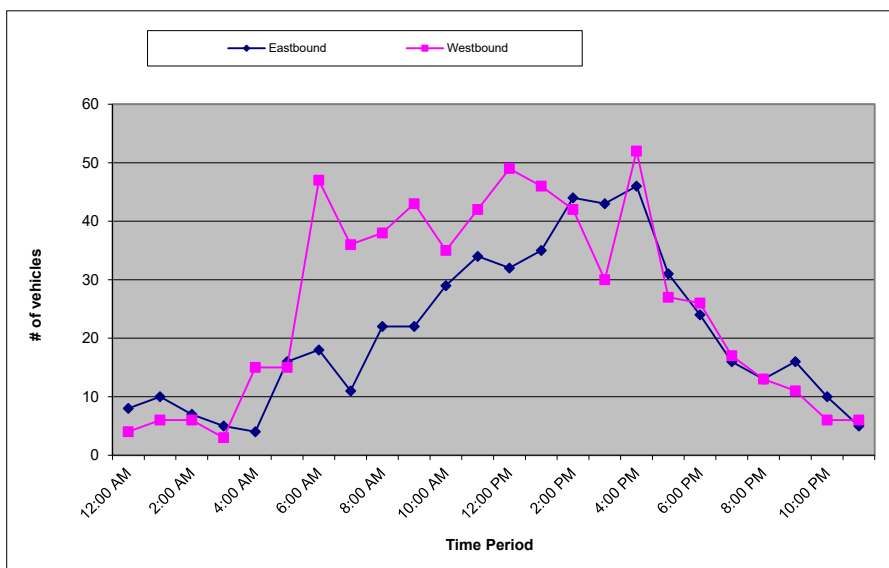
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Glenwood Avenue, W. **LATITUDE** 37.4742814
SEGMENT Linwood Avenue, W. to Lander Avenue **LONGITUDE** -120.8520692
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	3	4	0	8	3	1	0	0	4	12
1:00 AM	8	0	2	0	10	4	0	2	0	6	16
2:00 AM	1	1	2	3	7	0	4	1	1	6	13
3:00 AM	1	0	4	0	5	0	1	0	2	3	8
4:00 AM	0	1	0	3	4	3	3	8	1	15	19
5:00 AM	5	3	3	5	16	4	3	2	6	15	31
6:00 AM	3	7	2	6	18	4	6	20	17	47	65
7:00 AM	2	1	5	3	11	7	11	9	9	36	47
8:00 AM	8	4	5	5	22	13	7	7	11	38	60
9:00 AM	5	4	6	7	22	9	14	10	10	43	65
10:00 AM	8	5	11	5	29	8	15	8	4	35	64
11:00 AM	6	10	8	10	34	14	12	11	5	42	76
12:00 PM	7	9	9	7	32	16	11	10	12	49	81
1:00 PM	8	10	8	9	35	14	13	8	11	46	81
2:00 PM	20	6	9	9	44	14	9	6	13	42	86
3:00 PM	12	7	11	13	43	7	10	6	7	30	73
4:00 PM	14	10	5	17	46	8	15	13	16	52	98
5:00 PM	15	6	7	3	31	4	8	10	5	27	58
6:00 PM	4	5	8	7	24	8	5	8	5	26	50
7:00 PM	4	4	5	3	16	4	4	4	5	17	33
8:00 PM	5	3	2	3	13	5	1	4	3	13	26
9:00 PM	3	6	4	3	16	7	2	0	2	11	27
10:00 PM	2	1	6	1	10	4	0	2	0	6	16
11:00 PM	3	0	1	1	5	2	2	1	1	6	11
Total	44.9%				501	55.1%				615	1116

AM% 42.7% **AM Peak** 76 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 57.3% **PM Peak** 98 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.74





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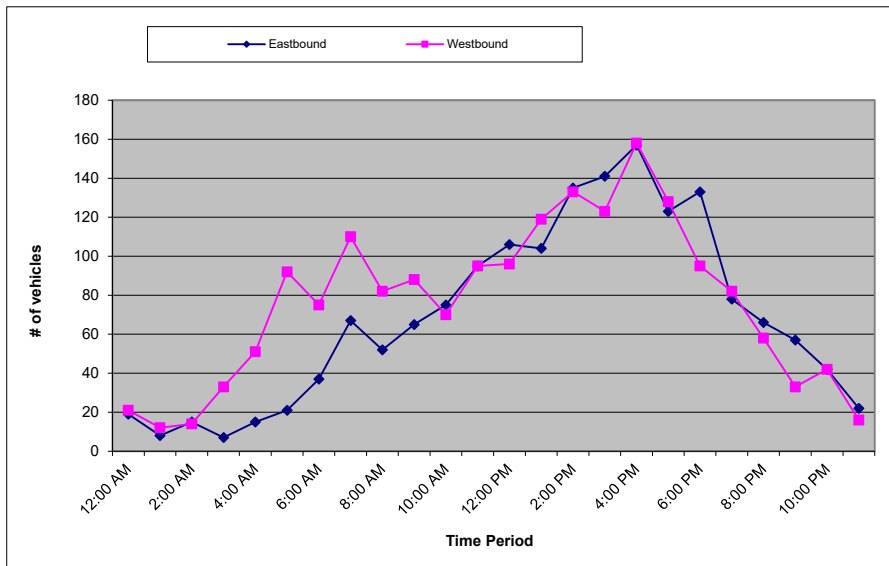
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Glenwood Avenue, E. **LATITUDE** 37.4745316
SEGMENT Lander Avenue to Golf Road **LONGITUDE** -120.8410966
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	6	8	3	2	19	6	7	4	4	21	40	
1:00 AM	4	0	1	3	8	1	2	4	5	12	20	
2:00 AM	3	4	7	1	15	1	4	3	6	14	29	
3:00 AM	0	5	2	0	7	4	16	4	9	33	40	
4:00 AM	3	4	3	5	15	11	9	14	17	51	66	
5:00 AM	6	4	6	5	21	26	26	22	18	92	113	
6:00 AM	4	10	6	17	37	15	19	21	20	75	112	
7:00 AM	10	19	23	15	67	27	25	28	30	110	177	
8:00 AM	7	14	21	10	52	22	20	18	22	82	134	
9:00 AM	18	14	14	19	65	25	15	24	24	88	153	
10:00 AM	23	20	20	12	75	17	18	19	16	70	145	
11:00 AM	20	26	23	26	95	22	18	30	25	95	190	
12:00 PM	16	33	22	35	106	30	17	34	15	96	202	
1:00 PM	24	36	28	16	104	24	28	35	32	119	223	
2:00 PM	29	32	36	38	135	38	37	31	27	133	268	
3:00 PM	26	32	43	40	141	26	23	33	41	123	264	
4:00 PM	35	49	34	39	157	31	43	34	50	158	315	
5:00 PM	27	37	34	25	123	25	32	41	30	128	251	
6:00 PM	34	40	31	28	133	24	27	19	25	95	228	
7:00 PM	20	23	15	20	78	23	18	20	21	82	160	
8:00 PM	18	22	13	13	66	19	11	12	16	58	124	
9:00 PM	17	15	13	12	57	14	8	4	7	33	90	
10:00 PM	13	11	5	13	42	10	12	10	10	42	84	
11:00 PM	9	3	4	6	22	4	3	4	5	16	38	
Total	47.3%					1640	52.7%					1826
3466												

AM% 35.2% **AM Peak** 190 **11:00 am to 12:00 pm** **AM P.H.F.** 0.90
PM% 64.8% **PM Peak** 315 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.86





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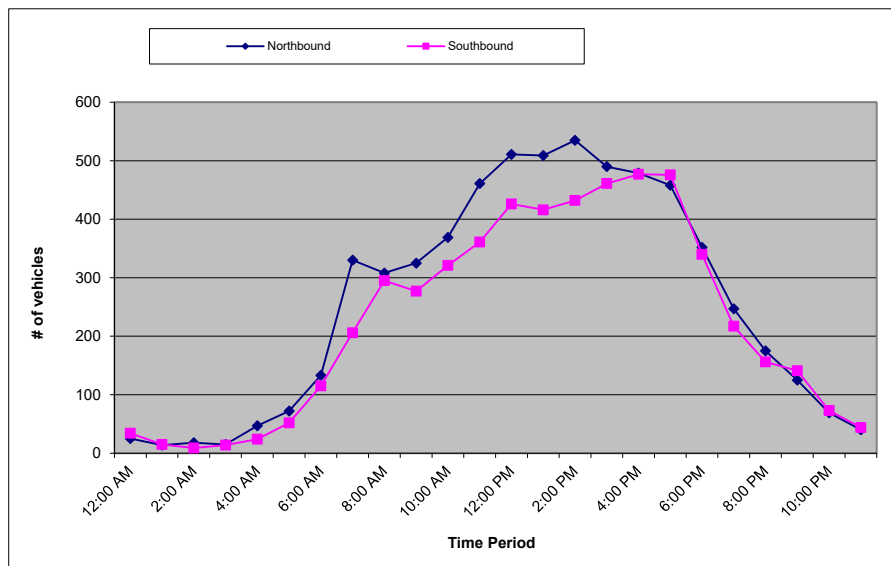
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golden State Boulevard, N. **LATITUDE** 37.5177308
SEGMENT Taylor Road, W. to Fulkerth Road **LONGITUDE** -120.8728094
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 5

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	5	7	5	8	25	9	9	9	7	34	59	
1:00 AM	4	2	3	5	14	5	4	4	2	15	29	
2:00 AM	5	3	4	6	18	3	4	1	1	9	27	
3:00 AM	4	2	5	4	15	4	1	3	6	14	29	
4:00 AM	7	13	9	18	47	3	7	7	7	24	71	
5:00 AM	14	17	20	21	72	9	13	11	19	52	124	
6:00 AM	14	27	48	44	133	8	36	40	31	115	248	
7:00 AM	74	71	107	78	330	31	53	57	65	206	536	
8:00 AM	79	71	73	85	308	72	80	55	88	295	603	
9:00 AM	83	70	84	88	325	62	62	77	76	277	602	
10:00 AM	85	99	95	90	369	75	72	86	88	321	690	
11:00 AM	110	105	119	127	461	84	92	90	95	361	822	
12:00 PM	142	126	123	120	511	106	98	120	102	426	937	
1:00 PM	121	143	118	127	509	110	84	99	123	416	925	
2:00 PM	134	138	129	134	535	101	104	93	134	432	967	
3:00 PM	105	120	129	136	490	97	127	107	130	461	951	
4:00 PM	113	130	115	121	479	120	121	111	125	477	956	
5:00 PM	118	123	130	87	458	108	126	115	127	476	934	
6:00 PM	103	94	80	75	352	105	101	76	58	340	692	
7:00 PM	78	57	58	54	247	60	61	48	48	217	464	
8:00 PM	49	42	43	41	175	47	35	44	30	156	331	
9:00 PM	38	35	28	24	125	47	33	29	32	141	266	
10:00 PM	29	19	12	9	69	24	16	21	12	73	142	
11:00 PM	11	7	11	11	40	14	9	8	13	44	84	
Total	53.2%					6107	46.8%					5382
11489												

AM% 33.4% **AM Peak** 822 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 66.6% **PM Peak** 967 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.90





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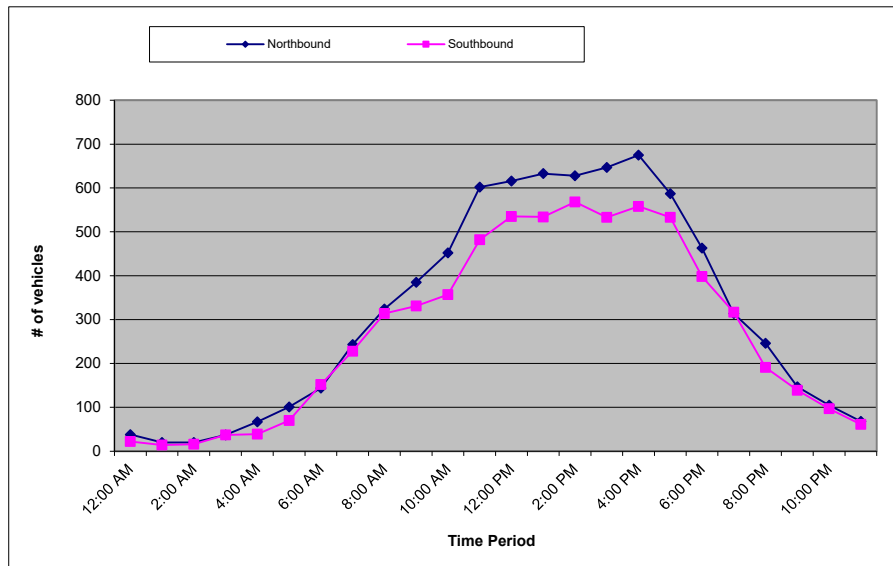
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golden State Boulevard, N. **LATITUDE** 37.5062446
SEGMENT Fulkerth Road to Canal Drive, W. **LONGITUDE** -120.8595087
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	13	10	7	38	7	5	6	4	22	60
1:00 AM	1	4	10	5	20	5	3	3	3	14	34
2:00 AM	4	6	5	5	20	4	2	5	5	16	36
3:00 AM	7	3	12	15	37	9	6	9	13	37	74
4:00 AM	13	9	21	24	67	3	8	11	17	39	106
5:00 AM	17	24	29	31	101	8	19	19	24	70	171
6:00 AM	24	26	39	55	144	29	37	43	43	152	296
7:00 AM	58	47	60	78	243	41	36	67	84	228	471
8:00 AM	89	77	86	72	324	68	67	84	95	314	638
9:00 AM	90	106	109	80	385	73	85	81	92	331	716
10:00 AM	101	117	125	109	452	89	95	74	99	357	809
11:00 AM	150	143	157	152	602	120	111	117	134	482	1084
12:00 PM	148	160	152	156	616	125	129	161	120	535	1151
1:00 PM	168	155	160	150	633	130	120	133	151	534	1167
2:00 PM	160	167	147	154	628	133	120	153	162	568	1196
3:00 PM	170	149	176	152	647	127	130	127	149	533	1180
4:00 PM	193	148	177	157	675	133	142	135	148	558	1233
5:00 PM	176	144	135	132	587	140	140	133	120	533	1120
6:00 PM	138	117	87	121	463	126	93	85	94	398	861
7:00 PM	97	84	60	73	314	87	83	76	71	317	631
8:00 PM	73	59	52	62	246	58	48	47	38	191	437
9:00 PM	45	42	30	30	147	38	33	38	30	139	286
10:00 PM	27	26	22	30	105	27	25	26	19	97	202
11:00 PM	27	23	11	7	68	24	15	11	11	61	129
Total	53.7%				7562	46.3%				6526	14088

AM% 31.9% **AM Peak** 1084 **11:00 am to 12:00 pm** **AM P.H.F.** 0.95
PM% 68.1% **PM Peak** 1233 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.95





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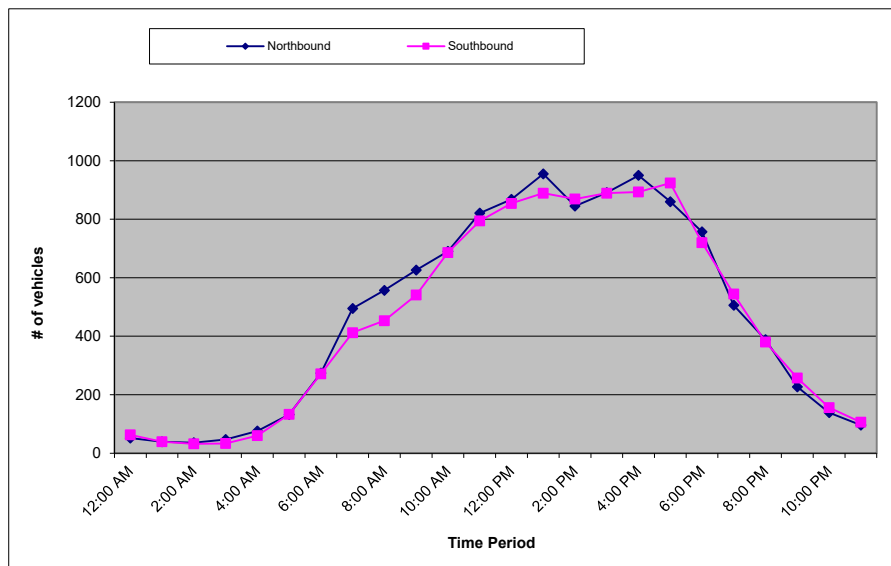
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golden State Boulevard, N. **LATITUDE** 37.4982692
SEGMENT Canal Drive, W. to Main Street, W. **LONGITUDE** -120.8486448
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	24	8	12	8	52	22	18	10	13	63	115
1:00 AM	13	10	7	9	39	8	12	8	11	39	78
2:00 AM	8	12	9	7	36	12	7	4	9	32	68
3:00 AM	8	7	13	19	47	7	6	10	10	33	80
4:00 AM	9	14	31	22	76	12	9	14	25	60	136
5:00 AM	19	27	35	51	132	23	27	40	43	133	265
6:00 AM	63	44	66	101	274	47	53	72	99	271	545
7:00 AM	95	113	120	167	495	64	95	121	132	412	907
8:00 AM	152	143	118	144	557	103	115	111	124	453	1010
9:00 AM	146	138	152	190	626	142	133	132	134	541	1167
10:00 AM	132	168	172	218	690	168	185	157	176	686	1376
11:00 AM	178	229	201	213	821	190	202	182	220	794	1615
12:00 PM	226	227	194	221	868	187	210	232	225	854	1722
1:00 PM	240	255	220	240	955	226	250	216	197	889	1844
2:00 PM	188	205	226	226	845	208	216	241	204	869	1714
3:00 PM	216	230	211	234	891	239	224	205	221	889	1780
4:00 PM	230	242	249	229	950	228	206	230	229	893	1843
5:00 PM	253	204	207	196	860	226	251	234	213	924	1784
6:00 PM	205	210	172	170	757	205	205	153	157	720	1477
7:00 PM	132	152	100	122	506	157	135	137	115	544	1050
8:00 PM	118	109	84	77	388	117	94	90	79	380	768
9:00 PM	58	70	56	43	227	77	70	59	51	257	484
10:00 PM	48	37	28	26	139	52	44	33	27	156	295
11:00 PM	28	30	20	18	96	29	24	30	23	106	202
Total	50.7%				11327	49.3%				10998	22325

AM% 33.0% **AM Peak** 1615 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 67.0% **PM Peak** 1853 **0:45 pm to 1:45 pm** **PM P.H.F.** 0.92





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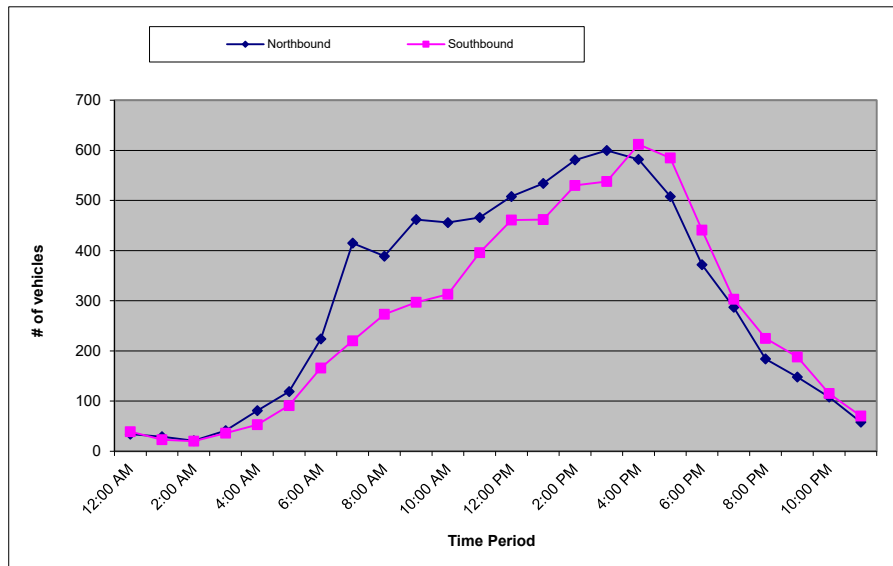
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golden State Boulevard, S. **LATITUDE** 37.4941546
SEGMENT Main Street, W. to East Avenue **LONGITUDE** -120.8454682
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	9	8	10	7	34	13	9	8	9	39	73
1:00 AM	11	4	6	8	29	2	9	7	5	23	52
2:00 AM	5	3	9	4	21	9	4	1	6	20	41
3:00 AM	6	7	12	16	41	2	5	10	19	36	77
4:00 AM	13	12	22	34	81	21	12	7	13	53	134
5:00 AM	22	23	36	38	119	12	19	30	30	91	210
6:00 AM	42	50	56	76	224	32	30	51	53	166	390
7:00 AM	61	96	110	148	415	59	44	61	56	220	635
8:00 AM	102	106	80	101	389	61	72	63	77	273	662
9:00 AM	109	113	126	114	462	65	74	85	73	297	759
10:00 AM	118	95	131	112	456	61	86	77	89	313	769
11:00 AM	107	108	118	133	466	91	86	118	101	396	862
12:00 PM	143	111	107	147	508	121	106	123	111	461	969
1:00 PM	124	138	115	157	534	115	116	104	127	462	996
2:00 PM	125	157	161	138	581	132	134	143	121	530	1111
3:00 PM	154	153	133	160	600	143	138	123	134	538	1138
4:00 PM	131	136	168	147	582	131	176	162	143	612	1194
5:00 PM	139	116	130	123	508	155	161	137	132	585	1093
6:00 PM	101	94	91	86	372	120	122	100	99	441	813
7:00 PM	80	80	76	51	287	81	71	79	72	303	590
8:00 PM	54	53	45	32	184	63	58	57	47	225	409
9:00 PM	37	46	33	32	148	59	38	47	44	188	336
10:00 PM	33	23	29	23	108	36	30	29	20	115	223
11:00 PM	15	18	14	11	58	28	15	12	15	70	128
Total	52.7%				7207	47.3%				6457	13664

AM% 34.1% **AM Peak** 862 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 65.9% **PM Peak** 1226 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.93





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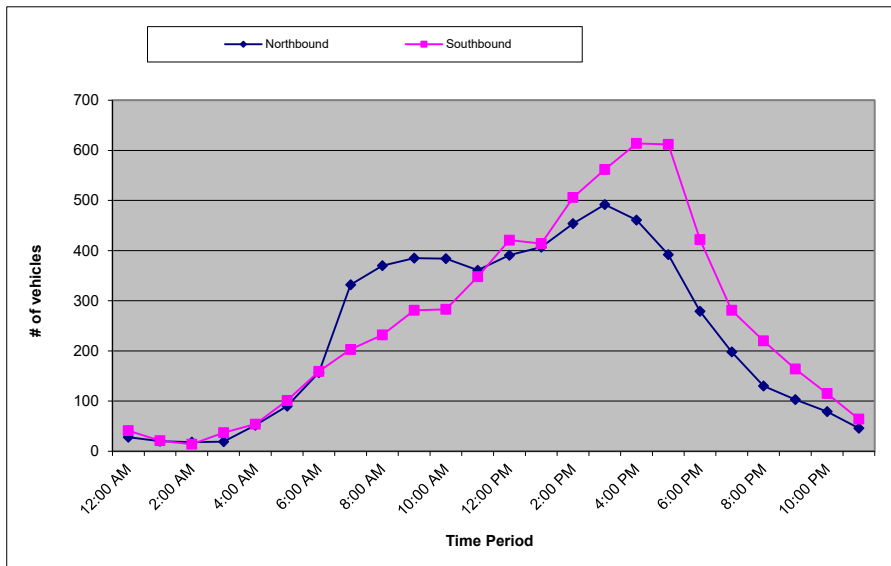
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golden State Boulevard, S. **LATITUDE** 37.4908469
SEGMENT East Avenue to 1,100 feet south of W. "F" Street **LONGITUDE** -120.8416417
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	7	7	6	28	16	12	9	4	41	69
1:00 AM	9	1	6	4	20	3	3	10	5	21	41
2:00 AM	7	2	6	3	18	3	3	2	6	14	32
3:00 AM	1	5	5	8	19	2	6	10	19	37	56
4:00 AM	7	8	16	21	52	19	13	9	13	54	106
5:00 AM	14	14	31	31	90	17	19	34	31	101	191
6:00 AM	26	37	44	50	157	30	26	47	56	159	316
7:00 AM	41	73	86	132	332	51	52	53	47	203	535
8:00 AM	93	95	86	96	370	53	60	59	60	232	602
9:00 AM	81	97	100	107	385	72	76	69	64	281	666
10:00 AM	101	91	104	88	384	65	62	82	74	283	667
11:00 AM	87	84	82	108	361	72	67	111	98	348	709
12:00 PM	99	90	88	114	391	118	104	100	99	421	812
1:00 PM	102	103	83	119	407	109	100	93	112	414	821
2:00 PM	106	113	114	121	454	122	133	137	114	506	960
3:00 PM	108	131	118	135	492	164	136	130	132	562	1054
4:00 PM	111	109	129	112	461	132	158	166	158	614	1075
5:00 PM	106	90	97	99	392	198	163	135	116	612	1004
6:00 PM	75	66	69	69	279	128	118	98	78	422	701
7:00 PM	45	55	58	40	198	83	65	72	61	281	479
8:00 PM	29	40	32	29	130	65	58	53	44	220	350
9:00 PM	29	28	18	28	103	50	38	40	36	164	267
10:00 PM	22	20	22	15	79	36	31	29	19	115	194
11:00 PM	15	14	9	8	46	23	17	11	13	64	110
Total	47.8%				5648	52.2%				6169	11817

AM% 33.8% **AM Peak** 709 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 66.2% **PM Peak** 1136 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.93





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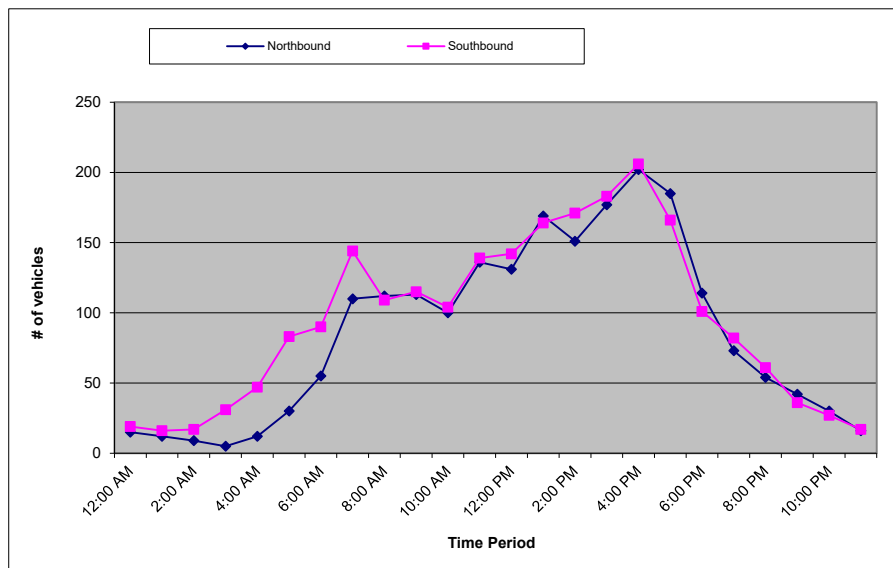
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Golf Road **LATITUDE** 37.4764601
SEGMENT First Street, S. to State Route 99 **LONGITUDE** -120.8306815
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	9	3	2	15	4	4	6	5	19	34
1:00 AM	5	2	2	3	12	2	6	3	5	16	28
2:00 AM	0	1	5	3	9	4	2	6	5	17	26
3:00 AM	0	2	3	0	5	6	10	4	11	31	36
4:00 AM	1	2	3	6	12	14	3	8	22	47	59
5:00 AM	5	4	11	10	30	18	22	23	20	83	113
6:00 AM	9	18	10	18	55	17	20	31	22	90	145
7:00 AM	12	31	39	28	110	23	40	36	45	144	254
8:00 AM	33	22	27	30	112	27	30	19	33	109	221
9:00 AM	30	23	29	31	113	29	30	32	24	115	228
10:00 AM	30	22	28	20	100	18	23	27	36	104	204
11:00 AM	26	39	26	45	136	31	33	39	36	139	275
12:00 PM	27	33	32	39	131	36	30	42	34	142	273
1:00 PM	42	52	40	35	169	45	38	37	44	164	333
2:00 PM	35	37	44	35	151	35	49	37	50	171	322
3:00 PM	37	48	46	46	177	36	42	47	58	183	360
4:00 PM	53	63	47	39	202	49	58	42	57	206	408
5:00 PM	74	42	43	26	185	42	53	42	29	166	351
6:00 PM	27	42	24	21	114	31	28	14	28	101	215
7:00 PM	22	20	17	14	73	20	19	24	19	82	155
8:00 PM	14	14	17	9	54	17	22	10	12	61	115
9:00 PM	16	14	7	5	42	16	9	5	6	36	78
10:00 PM	10	7	5	8	30	6	9	8	4	27	57
11:00 PM	7	3	5	1	16	5	3	5	4	17	33
Total	47.5%				2053	52.5%				2270	4323

AM% 37.5% **AM Peak** 275 **11:00 am to 12:00 pm** **AM P.H.F.** 0.85
PM% 62.5% **PM Peak** 422 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.87





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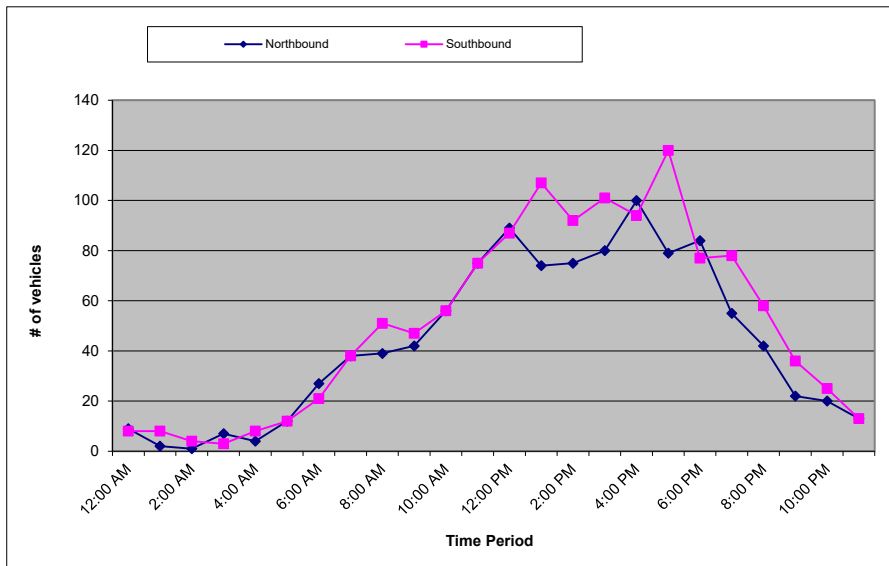
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Grant Avenue **LATITUDE** 37.4962133
SEGMENT Chestnut Street to Main Street, W. **LONGITUDE** -120.8554682
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	4	2	0	9	3	2	2	1	8	17	
1:00 AM	1	1	0	0	2	1	1	3	3	8	10	
2:00 AM	0	0	0	1	1	0	1	1	2	4	5	
3:00 AM	0	3	1	3	7	2	0	1	0	3	10	
4:00 AM	0	1	2	1	4	2	3	2	1	8	12	
5:00 AM	2	3	5	2	12	2	4	4	2	12	24	
6:00 AM	5	9	6	7	27	8	5	2	6	21	48	
7:00 AM	10	8	8	12	38	6	14	5	13	38	76	
8:00 AM	8	10	8	13	39	11	13	12	15	51	90	
9:00 AM	8	13	10	11	42	19	10	3	15	47	89	
10:00 AM	15	16	16	9	56	16	11	14	15	56	112	
11:00 AM	20	19	20	16	75	11	18	18	28	75	150	
12:00 PM	24	27	14	24	89	23	21	21	22	87	176	
1:00 PM	21	18	13	22	74	23	28	24	32	107	181	
2:00 PM	24	20	18	13	75	21	23	22	26	92	167	
3:00 PM	24	14	21	21	80	22	26	18	35	101	181	
4:00 PM	27	21	26	26	100	22	23	23	26	94	194	
5:00 PM	25	15	19	20	79	34	32	31	23	120	199	
6:00 PM	31	22	20	11	84	16	26	15	20	77	161	
7:00 PM	17	13	10	15	55	26	22	13	17	78	133	
8:00 PM	10	14	8	10	42	20	13	12	13	58	100	
9:00 PM	4	7	9	2	22	13	10	6	7	36	58	
10:00 PM	9	3	6	2	20	9	7	4	5	25	45	
11:00 PM	8	1	1	3	13	5	3	2	3	13	26	
Total	46.2%					1045	53.8%					1219
2264												

AM% 28.4% **AM Peak** 150 **11:00 am to 12:00 pm** **AM P.H.F.** 0.85
PM% 71.6% **PM Peak** 208 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.88





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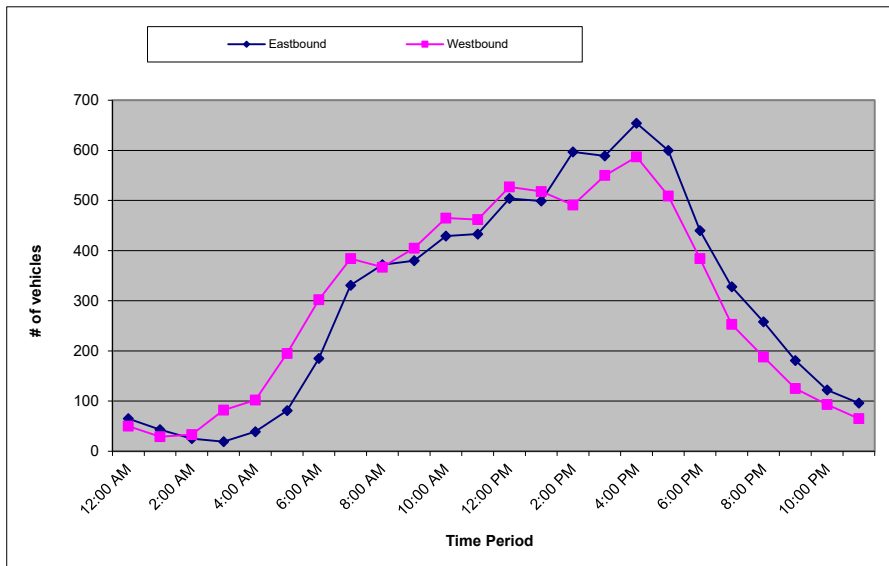
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Hawkeye Avenue, W. **LATITUDE** 37.5073628
SEGMENT Golden State Boulevard, N. to Geer Road **LONGITUDE** -120.8590838
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	20	12	19	14	65	16	13	11	10	50	115
1:00 AM	17	10	7	9	43	10	5	8	6	29	72
2:00 AM	9	6	6	4	25	4	8	11	10	33	58
3:00 AM	3	5	5	6	19	17	9	20	36	82	101
4:00 AM	7	4	14	14	39	21	19	32	30	102	141
5:00 AM	18	16	22	25	81	29	47	51	68	195	276
6:00 AM	36	44	46	59	185	56	64	87	95	302	487
7:00 AM	46	80	79	126	331	83	94	114	93	384	715
8:00 AM	97	93	92	90	372	81	102	109	75	367	739
9:00 AM	81	92	107	100	380	96	91	103	115	405	785
10:00 AM	93	119	87	130	429	95	111	117	142	465	894
11:00 AM	104	98	118	113	433	111	104	110	137	462	895
12:00 PM	115	118	140	131	504	125	141	135	126	527	1031
1:00 PM	134	107	110	148	499	110	126	136	146	518	1017
2:00 PM	136	135	150	176	597	124	111	125	131	491	1088
3:00 PM	126	143	137	183	589	145	128	140	137	550	1139
4:00 PM	150	174	171	159	654	145	147	138	157	587	1241
5:00 PM	160	172	127	141	600	156	118	122	113	509	1109
6:00 PM	112	111	102	115	440	111	93	93	87	384	824
7:00 PM	86	86	78	78	328	82	66	57	48	253	581
8:00 PM	78	65	69	46	258	61	40	44	43	188	446
9:00 PM	62	45	45	29	181	33	29	30	33	125	306
10:00 PM	30	36	29	27	122	26	22	29	16	93	215
11:00 PM	29	27	23	17	96	19	18	18	10	65	161
Total	50.4%				7270	49.6%				7166	14436

AM% 36.6% **AM Peak** 921 **10:15 am to 11:15 am** **AM P.H.F.** 0.85
PM% 63.4% **PM Peak** 1262 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.98





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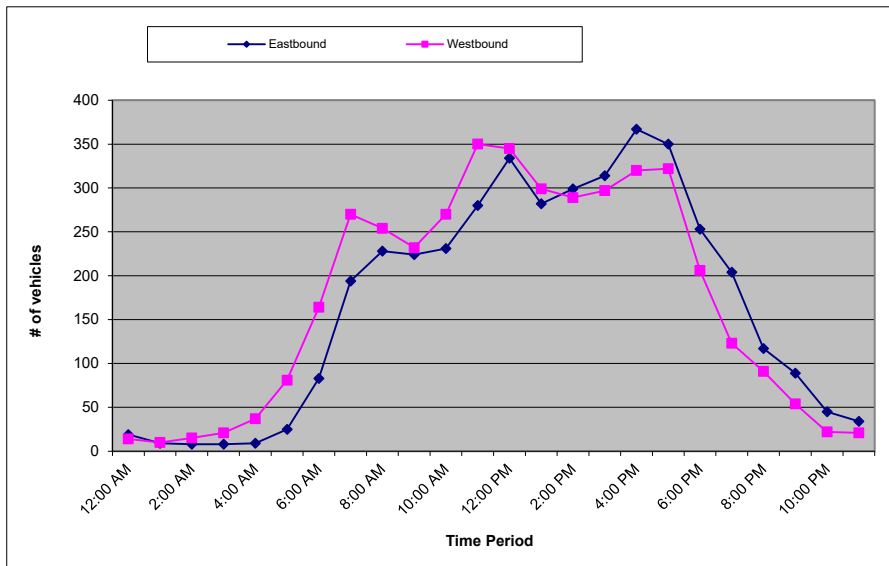
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Hawkeye Avenue, E. **LATITUDE** 37.5072631
SEGMENT Geer Road to Colorado Avenue **LONGITUDE** -120.8373153
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	5	7	4	19	7	2	1	4	14	33	
1:00 AM	4	3	0	2	9	2	0	4	4	10	19	
2:00 AM	5	1	1	1	8	4	4	1	6	15	23	
3:00 AM	1	1	3	3	8	2	3	9	7	21	29	
4:00 AM	1	2	4	2	9	7	4	10	16	37	46	
5:00 AM	2	6	4	13	25	9	17	21	34	81	106	
6:00 AM	13	18	23	29	83	31	35	40	58	164	247	
7:00 AM	31	38	51	74	194	49	63	73	85	270	464	
8:00 AM	53	69	57	49	228	70	74	54	56	254	482	
9:00 AM	52	50	47	75	224	62	49	63	58	232	456	
10:00 AM	48	52	51	80	231	71	74	62	63	270	501	
11:00 AM	61	67	75	77	280	89	77	83	101	350	630	
12:00 PM	86	87	75	86	334	112	77	76	80	345	679	
1:00 PM	73	58	78	73	282	73	71	81	74	299	581	
2:00 PM	71	68	83	77	299	66	71	82	70	289	588	
3:00 PM	58	67	98	91	314	67	87	75	68	297	611	
4:00 PM	91	97	78	101	367	90	79	78	73	320	687	
5:00 PM	97	102	73	78	350	86	77	71	88	322	672	
6:00 PM	83	62	51	57	253	62	53	46	45	206	459	
7:00 PM	48	52	53	51	204	40	30	29	24	123	327	
8:00 PM	37	25	33	22	117	33	20	22	16	91	208	
9:00 PM	34	23	20	12	89	21	12	13	8	54	143	
10:00 PM	18	4	14	9	45	7	6	1	8	22	67	
11:00 PM	11	5	11	7	34	9	5	7	0	21	55	
Total	49.4%				4006	50.6%				4107	8113	

AM% 37.4% **AM Peak** 630 **11:00 am to 12:00 pm** **AM P.H.F.** 0.88
PM% 62.6% **PM Peak** 692 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.95





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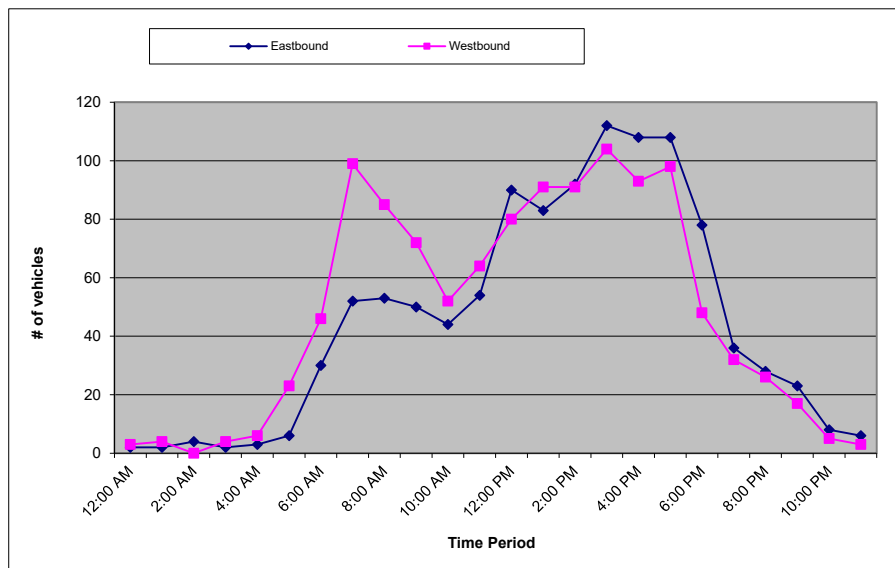
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Hawkeye Avenue, E. **LATITUDE** 37.5071068
SEGMENT Colorado Avenue to Waring Road **LONGITUDE** -120.8146473
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	0	0	2	0	0	1	2	3	5
1:00 AM	1	0	1	0	2	3	0	1	0	4	6
2:00 AM	1	1	1	1	4	0	0	0	0	0	4
3:00 AM	0	0	1	1	2	0	1	1	2	4	6
4:00 AM	1	2	0	0	3	2	0	2	2	6	9
5:00 AM	2	2	0	2	6	0	4	7	12	23	29
6:00 AM	5	8	6	11	30	3	7	15	21	46	76
7:00 AM	12	12	16	12	52	14	24	26	35	99	151
8:00 AM	15	23	4	11	53	30	18	19	18	85	138
9:00 AM	15	9	13	13	50	25	13	13	21	72	122
10:00 AM	8	13	12	11	44	9	19	9	15	52	96
11:00 AM	12	13	13	16	54	14	12	21	17	64	118
12:00 PM	24	25	19	22	90	17	25	22	16	80	170
1:00 PM	20	28	15	20	83	20	28	28	15	91	174
2:00 PM	15	29	30	18	92	25	25	18	23	91	183
3:00 PM	36	22	36	18	112	28	28	21	27	104	216
4:00 PM	32	24	29	23	108	26	27	18	22	93	201
5:00 PM	35	28	22	23	108	26	31	18	23	98	206
6:00 PM	27	21	17	13	78	14	12	12	10	48	126
7:00 PM	10	7	8	11	36	7	3	13	9	32	68
8:00 PM	9	9	7	3	28	8	7	4	7	26	54
9:00 PM	6	4	7	6	23	4	4	2	7	17	40
10:00 PM	1	3	2	2	8	2	0	0	3	5	13
11:00 PM	1	3	1	1	6	0	1	1	1	3	9
Total	48.4%				1074	51.6%				1146	
2220											

AM% 34.2% **AM Peak** 175 **7:30 am to 8:30 am** **AM P.H.F.** 0.93
PM% 65.8% **PM Peak** 216 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.84





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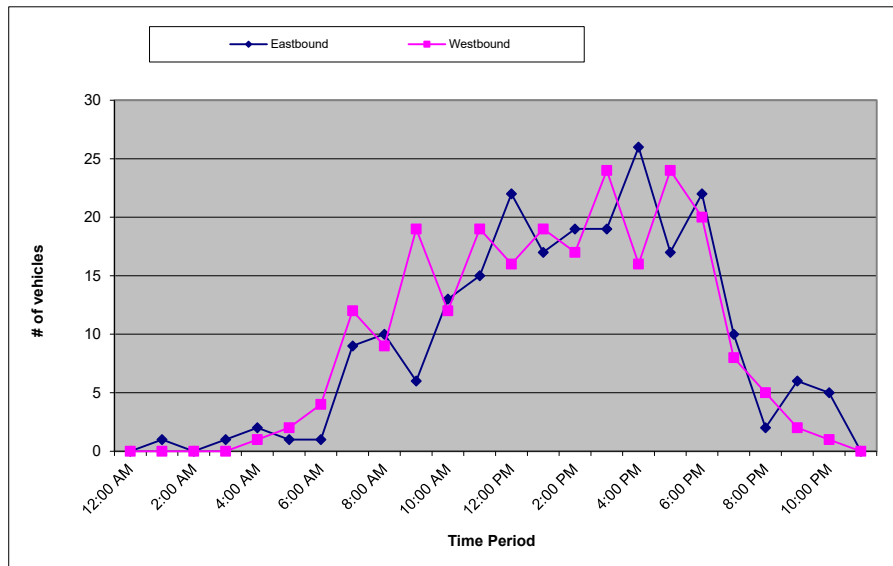
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Heathernoel Way **LATITUDE** 37.520344
SEGMENT Colorado Avenue to Berkeley Avenue, N. **LONGITUDE** -120.8330233
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	1	1	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	1	0	0	0	0	0	1
4:00 AM	1	0	1	0	2	0	1	0	0	1	3
5:00 AM	0	0	0	1	1	0	0	1	1	2	3
6:00 AM	0	0	0	1	1	0	1	0	3	4	5
7:00 AM	0	3	1	5	9	1	1	5	5	12	21
8:00 AM	3	2	1	4	10	1	2	5	1	9	19
9:00 AM	4	1	1	0	6	5	7	4	3	19	25
10:00 AM	3	2	6	2	13	0	3	5	4	12	25
11:00 AM	2	3	3	7	15	4	4	4	7	19	34
12:00 PM	4	6	5	7	22	3	6	2	5	16	38
1:00 PM	5	5	3	4	17	2	5	7	5	19	36
2:00 PM	7	3	5	4	19	7	5	2	3	17	36
3:00 PM	4	3	6	6	19	8	9	4	3	24	43
4:00 PM	7	5	6	8	26	3	4	4	5	16	42
5:00 PM	4	0	9	4	17	11	4	4	5	24	41
6:00 PM	4	7	6	5	22	7	6	5	2	20	42
7:00 PM	3	3	1	3	10	4	1	1	2	8	18
8:00 PM	1	1	0	0	2	3	0	1	1	5	7
9:00 PM	2	2	0	2	6	0	0	1	1	2	8
10:00 PM	2	1	2	0	5	1	0	0	0	1	6
11:00 PM	0	0	0	0	0	0	0	0	0	0	0
Total	49.3%				224	50.7%				230	
454											

AM% 30.2% **AM Peak** 34 **11:00 am to 12:00 pm** **AM P.H.F.** 0.61
PM% 69.8% **PM Peak** 43 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.90





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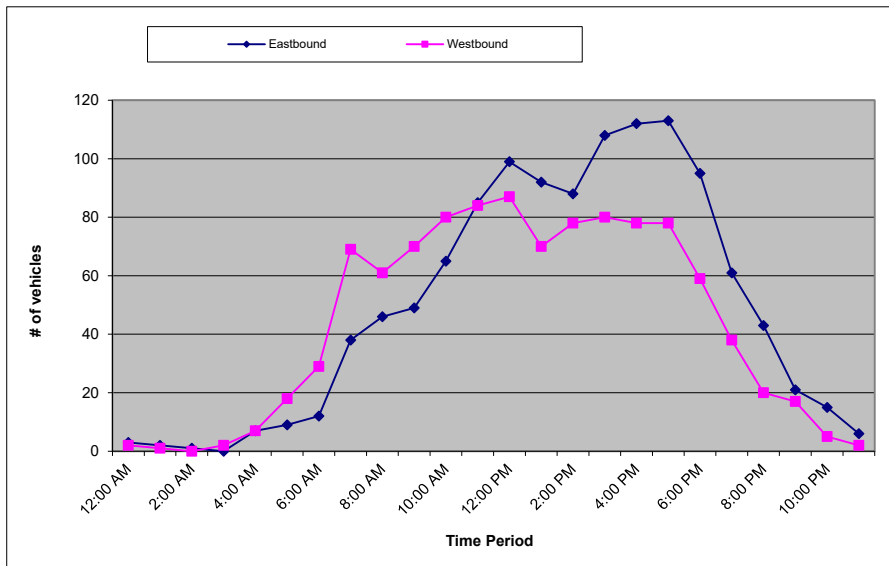
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Hedstrom Road **LATITUDE** 37.5200165
SEGMENT Geer Road to Colorado Avenue **LONGITUDE** -120.8442004
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	1	3	1	0	1	0	2	5
1:00 AM	1	0	1	0	2	1	0	0	0	1	3
2:00 AM	0	0	0	1	1	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	2	0	0	2	2
4:00 AM	3	1	2	1	7	3	1	2	1	7	14
5:00 AM	1	2	3	3	9	5	4	3	6	18	27
6:00 AM	5	2	4	1	12	6	6	5	12	29	41
7:00 AM	8	8	11	11	38	9	21	26	13	69	107
8:00 AM	7	13	11	15	46	16	13	15	17	61	107
9:00 AM	14	14	7	14	49	17	18	16	19	70	119
10:00 AM	14	22	18	11	65	18	22	17	23	80	145
11:00 AM	19	15	22	29	85	18	24	20	22	84	169
12:00 PM	21	32	24	22	99	19	28	20	20	87	186
1:00 PM	24	25	20	23	92	19	18	20	13	70	162
2:00 PM	18	22	18	30	88	18	17	22	21	78	166
3:00 PM	33	30	23	22	108	26	22	19	13	80	188
4:00 PM	25	36	22	29	112	14	17	26	21	78	190
5:00 PM	36	31	30	16	113	22	23	18	15	78	191
6:00 PM	25	29	23	18	95	20	14	14	11	59	154
7:00 PM	16	21	10	14	61	6	11	11	10	38	99
8:00 PM	13	8	13	9	43	5	7	5	3	20	63
9:00 PM	8	4	7	2	21	5	3	4	5	17	38
10:00 PM	5	4	6	0	15	0	2	3	0	5	20
11:00 PM	2	2	0	2	6	1	0	0	1	2	8
Total	53.1%				1170	46.9%				1035	2205

AM% 33.6% **AM Peak** 169 **11:00 am to 12:00 pm** **AM P.H.F.** 0.83
PM% 66.4% **PM Peak** 210 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.91





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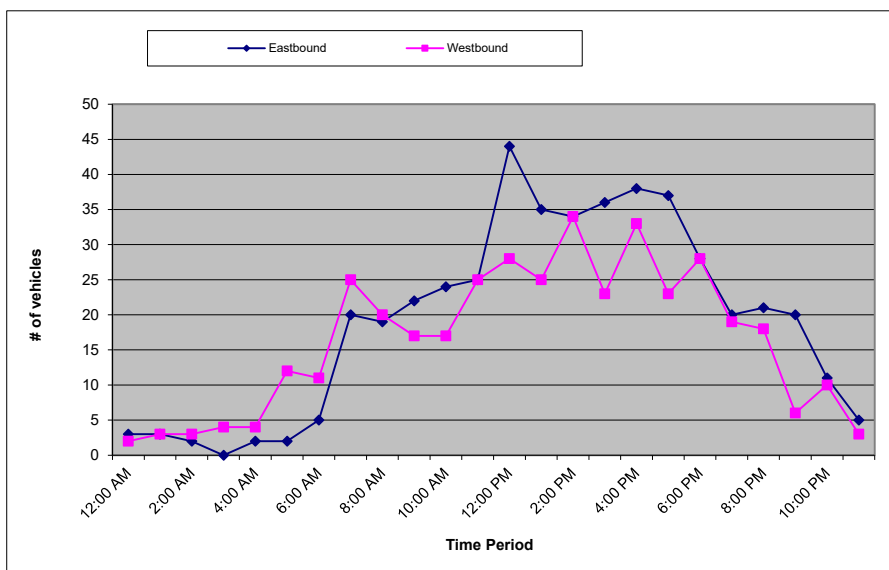
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Joett Drive **LATITUDE** 37.5028878
SEGMENT Fulkerth Road to Tully Road, N. **LONGITUDE** -120.8671984
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	1	2	3	2	0	0	0	2	5
1:00 AM	2	0	1	0	3	0	1	0	2	3	6
2:00 AM	0	0	1	1	2	1	0	1	1	3	5
3:00 AM	0	0	0	0	0	2	0	2	0	4	4
4:00 AM	0	1	1	0	2	0	0	3	1	4	6
5:00 AM	0	0	1	1	2	0	1	4	7	12	14
6:00 AM	2	1	0	2	5	1	2	6	2	11	16
7:00 AM	6	4	5	5	20	11	4	5	5	25	45
8:00 AM	3	7	3	6	19	3	4	8	5	20	39
9:00 AM	6	6	6	4	22	5	4	5	3	17	39
10:00 AM	3	2	10	9	24	5	1	4	7	17	41
11:00 AM	8	6	4	7	25	3	8	8	6	25	50
12:00 PM	15	12	14	3	44	6	7	6	9	28	72
1:00 PM	5	15	10	5	35	9	2	9	5	25	60
2:00 PM	4	10	8	12	34	9	6	9	10	34	68
3:00 PM	7	8	11	10	36	2	6	9	6	23	59
4:00 PM	10	11	7	10	38	6	6	10	11	33	71
5:00 PM	12	7	8	10	37	4	9	5	5	23	60
6:00 PM	8	5	10	5	28	3	11	7	7	28	56
7:00 PM	5	2	6	7	20	6	7	1	5	19	39
8:00 PM	7	5	6	3	21	4	3	7	4	18	39
9:00 PM	7	4	8	1	20	1	1	2	2	6	26
10:00 PM	2	1	4	4	11	5	2	1	2	10	21
11:00 PM	1	1	2	1	5	0	2	1	0	3	8
Total	53.7%				456	46.3%				393	849

AM% 31.8% **AM Peak** 55 **10:30 am to 11:30 am** **AM P.H.F.** 0.86
PM% 68.2% **PM Peak** 72 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.86





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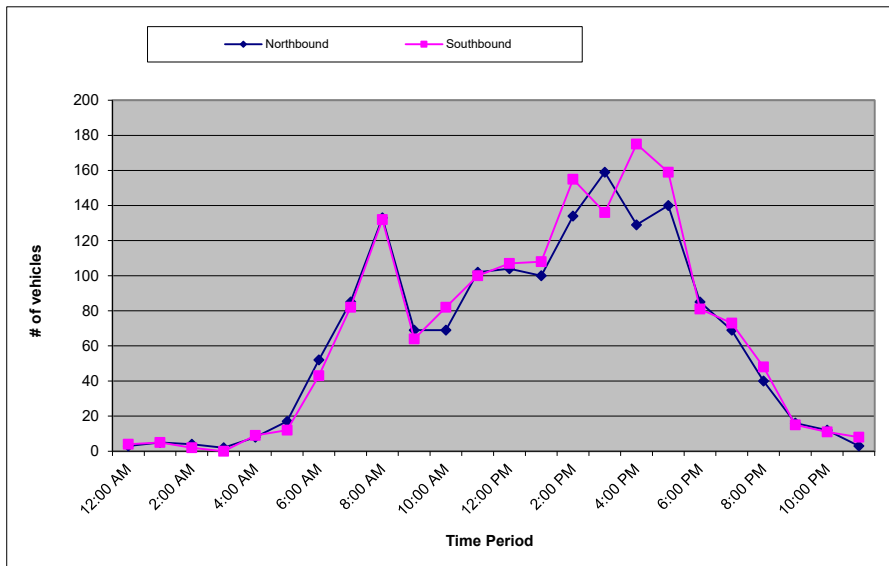
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Johnson Road, N. **LATITUDE** 37.4988845
SEGMENT Tuolumne Road, E. to East Avenue **LONGITUDE** -120.8261313
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	3	3	2	1	0	1	4	7
1:00 AM	2	2	0	1	5	2	1	2	0	5	10
2:00 AM	2	0	1	1	4	0	1	1	0	2	6
3:00 AM	1	1	0	0	2	0	0	0	0	0	2
4:00 AM	2	1	2	3	8	3	3	1	2	9	17
5:00 AM	2	3	6	6	17	0	4	2	6	12	29
6:00 AM	10	11	14	17	52	5	11	15	12	43	95
7:00 AM	16	22	17	30	85	16	21	18	27	82	167
8:00 AM	40	47	31	15	133	26	61	25	20	132	265
9:00 AM	21	13	15	20	69	17	12	18	17	64	133
10:00 AM	23	8	22	16	69	19	23	20	20	82	151
11:00 AM	20	27	24	31	102	30	19	21	30	100	202
12:00 PM	32	26	19	27	104	28	27	23	29	107	211
1:00 PM	22	23	25	30	100	27	21	40	20	108	208
2:00 PM	42	30	28	34	134	30	50	36	39	155	289
3:00 PM	35	34	49	41	159	35	31	40	30	136	295
4:00 PM	40	26	35	28	129	57	44	37	37	175	304
5:00 PM	41	39	32	28	140	38	36	42	43	159	299
6:00 PM	32	20	18	15	85	26	22	16	17	81	166
7:00 PM	20	17	7	25	69	26	26	14	7	73	142
8:00 PM	15	7	7	11	40	24	7	10	7	48	88
9:00 PM	3	4	4	5	16	5	5	2	3	15	31
10:00 PM	4	4	1	3	12	2	4	4	1	11	23
11:00 PM	2	0	1	0	3	1	4	2	1	8	11
Total	48.9%				1540	51.1%				1611	
3151											

AM% 34.4% **AM Peak** 287 7:45 am to 8:45 am **AM P.H.F.** 0.66
PM% 65.6% **PM Peak** 327 3:30 pm to 4:30 pm **PM P.H.F.** 0.84





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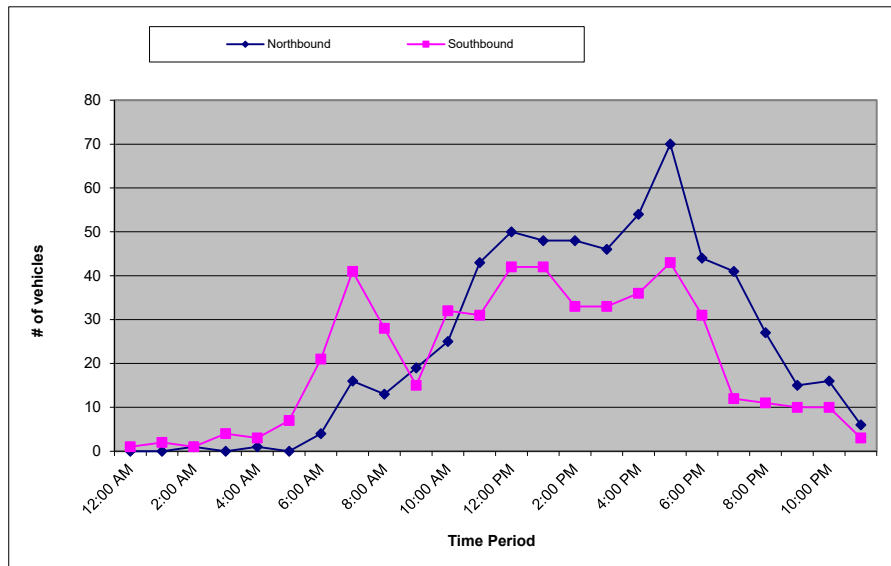
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Kilroy Road, N. **LATITUDE** 37.5327477
SEGMENT Christoffersen Parkway, W. to Paseo Del Sol **LONGITUDE** -120.8758916
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	1	0	0	0	1	1	
1:00 AM	0	0	0	0	0	0	0	0	2	2	2	
2:00 AM	0	1	0	0	1	1	0	0	0	1	2	
3:00 AM	0	0	0	0	0	2	2	0	0	4	4	
4:00 AM	1	0	0	0	1	1	1	1	0	3	4	
5:00 AM	0	0	0	0	0	0	3	2	2	7	7	
6:00 AM	2	0	1	1	4	5	4	4	8	21	25	
7:00 AM	3	2	3	8	16	13	13	8	7	41	57	
8:00 AM	4	4	4	1	13	5	5	6	12	28	41	
9:00 AM	3	4	6	6	19	6	5	3	1	15	34	
10:00 AM	4	5	7	9	25	10	8	7	7	32	57	
11:00 AM	15	7	11	10	43	5	8	8	10	31	74	
12:00 PM	14	12	10	14	50	8	15	12	7	42	92	
1:00 PM	17	3	13	15	48	11	6	13	12	42	90	
2:00 PM	12	3	23	10	48	15	3	7	8	33	81	
3:00 PM	11	12	11	12	46	9	11	4	9	33	79	
4:00 PM	12	10	20	12	54	9	6	10	11	36	90	
5:00 PM	16	21	23	10	70	12	11	9	11	43	113	
6:00 PM	11	12	16	5	44	3	10	11	7	31	75	
7:00 PM	12	9	13	7	41	5	2	1	4	12	53	
8:00 PM	7	7	4	9	27	3	2	2	4	11	38	
9:00 PM	6	3	3	3	15	4	3	1	2	10	25	
10:00 PM	7	3	4	2	16	2	1	4	3	10	26	
11:00 PM	2	2	2	0	6	1	1	1	0	3	9	
Total	54.4%					587	45.6%					492
1079												

AM% 28.5% **AM Peak** 74 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 71.5% **PM Peak** 115 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.90





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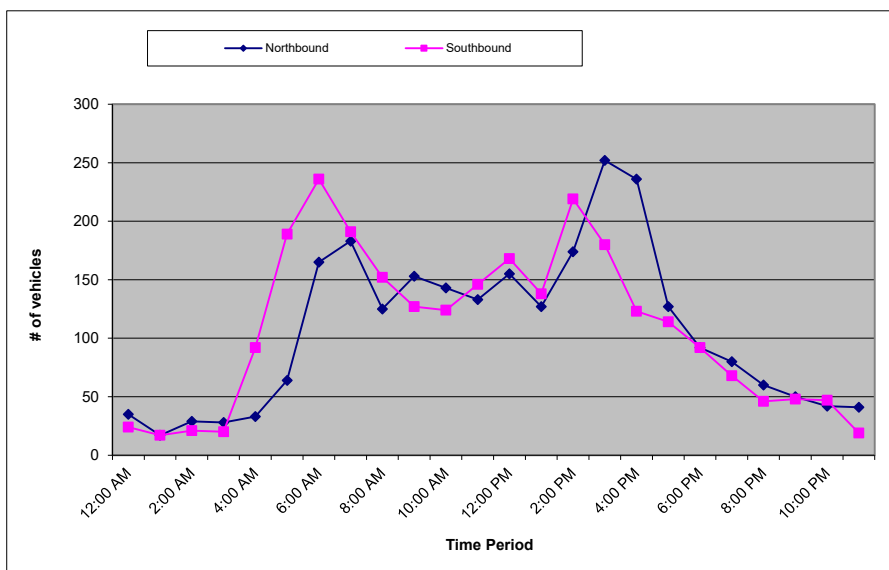
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Kilroy Road, S. **LATITUDE** 37.4879243
SEGMENT Main Street, W. to Linwood Avenue, W. **LONGITUDE** -120.8763414
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	9	8	9	9	35	3	3	12	6	24	59
1:00 AM	4	3	5	5	17	7	3	1	6	17	34
2:00 AM	5	14	6	4	29	4	6	2	9	21	50
3:00 AM	5	6	9	8	28	3	2	8	7	20	48
4:00 AM	6	12	3	12	33	14	12	18	48	92	125
5:00 AM	9	10	22	23	64	34	18	48	89	189	253
6:00 AM	41	45	44	35	165	74	46	42	74	236	401
7:00 AM	31	76	48	28	183	50	36	51	54	191	374
8:00 AM	36	38	23	28	125	35	38	45	34	152	277
9:00 AM	32	37	29	55	153	17	29	43	38	127	280
10:00 AM	26	35	30	52	143	27	40	28	29	124	267
11:00 AM	34	36	31	32	133	28	44	43	31	146	279
12:00 PM	40	33	48	34	155	24	43	45	56	168	323
1:00 PM	33	39	32	23	127	24	37	34	43	138	265
2:00 PM	37	32	54	51	174	49	64	53	53	219	393
3:00 PM	51	61	79	61	252	40	44	41	55	180	432
4:00 PM	69	42	79	46	236	30	32	29	32	123	359
5:00 PM	46	30	30	21	127	33	23	25	33	114	241
6:00 PM	23	34	18	17	92	27	32	22	11	92	184
7:00 PM	16	14	42	8	80	12	24	18	14	68	148
8:00 PM	16	11	8	25	60	10	13	14	9	46	106
9:00 PM	4	19	17	10	50	13	14	11	10	48	98
10:00 PM	16	6	10	10	42	12	11	17	7	47	89
11:00 PM	5	8	22	6	41	1	3	12	3	19	60
Total	49.4%				2544	50.6%				2601	5145

AM% 47.6% **AM Peak** 404 **5:45 am to 6:45 am** **AM P.H.F.** 0.88
PM% 52.4% **PM Peak** 440 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.92





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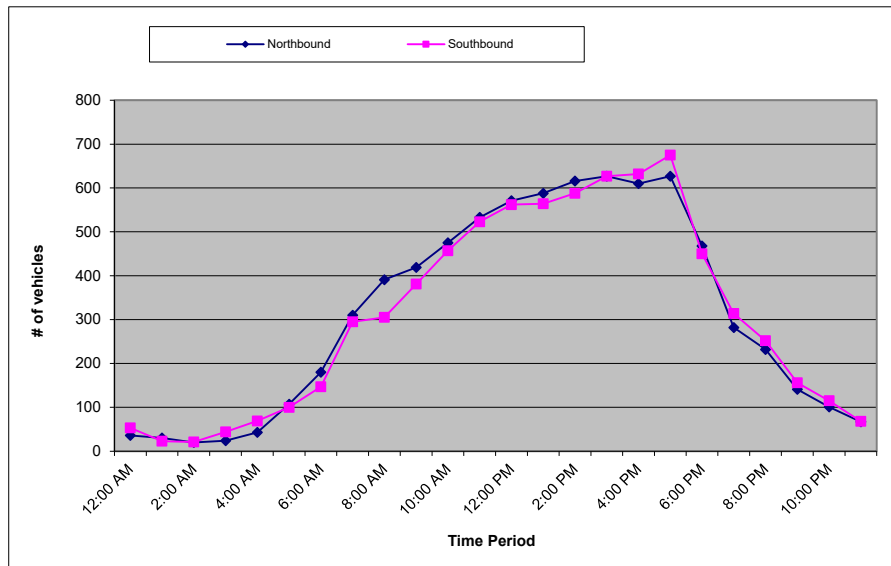
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Lander Avenue **LATITUDE** 37.4899543
SEGMENT Main Street, W. to South Avenue **LONGITUDE** -120.8490099
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	9	5	16	6	36	19	11	11	12	53	89
1:00 AM	6	6	9	9	30	6	3	11	3	23	53
2:00 AM	6	7	2	5	20	5	7	2	7	21	41
3:00 AM	5	7	6	6	24	8	13	14	9	44	68
4:00 AM	6	9	13	15	43	21	9	9	30	69	112
5:00 AM	20	19	29	39	107	17	28	24	31	100	207
6:00 AM	32	40	49	59	180	32	38	38	39	147	327
7:00 AM	45	68	95	102	310	57	72	81	85	295	605
8:00 AM	90	103	90	108	391	79	76	75	75	305	696
9:00 AM	85	84	114	136	419	99	81	90	111	381	800
10:00 AM	110	111	123	131	475	106	104	124	123	457	932
11:00 AM	108	146	137	142	533	117	136	136	134	523	1056
12:00 PM	156	139	121	155	571	126	151	146	139	562	1133
1:00 PM	130	144	151	163	588	118	146	163	137	564	1152
2:00 PM	150	154	143	169	616	135	145	131	177	588	1204
3:00 PM	158	137	165	167	627	161	144	169	153	627	1254
4:00 PM	158	163	137	152	610	142	158	161	171	632	1242
5:00 PM	149	157	171	150	627	209	170	134	162	675	1302
6:00 PM	141	120	113	94	468	124	117	102	107	450	918
7:00 PM	96	73	58	55	282	84	101	64	65	314	596
8:00 PM	55	69	54	54	232	74	67	65	46	252	484
9:00 PM	33	40	37	31	141	52	48	29	27	156	297
10:00 PM	32	31	25	13	101	26	29	35	25	115	216
11:00 PM	25	14	19	9	67	20	22	15	11	68	135
Total	50.3%				7498	49.7%				7421	14919

AM% 33.4% **AM Peak** 1056 **11:00 am to 12:00 pm** **AM P.H.F.** 0.94
PM% 66.6% **PM Peak** 1313 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.92





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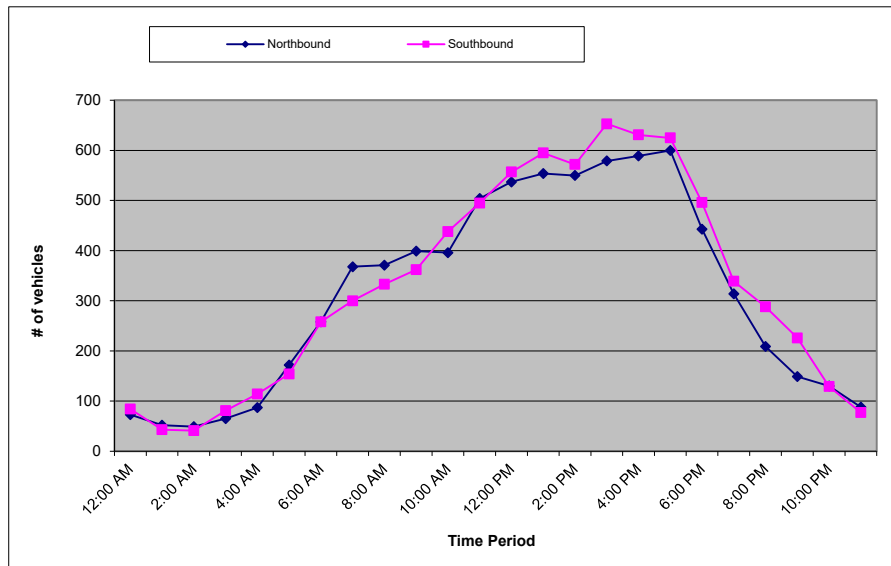
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Lander Avenue **LATITUDE** 37.4771789
SEGMENT South Avenue to State Route 99 **LONGITUDE** -120.8490146
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	16	22	18	17	73	21	24	15	24	84	157
1:00 AM	13	13	10	16	52	12	6	13	12	43	95
2:00 AM	11	18	10	10	49	8	14	7	12	41	90
3:00 AM	11	21	18	15	65	13	21	29	18	81	146
4:00 AM	15	15	17	40	87	30	28	18	38	114	201
5:00 AM	28	28	37	79	172	28	39	46	41	154	326
6:00 AM	40	49	77	92	258	64	59	74	61	258	516
7:00 AM	57	77	118	116	368	61	80	84	75	300	668
8:00 AM	92	104	82	93	371	89	88	76	80	333	704
9:00 AM	85	89	109	116	399	93	82	94	93	362	761
10:00 AM	83	92	109	112	396	107	96	122	113	438	834
11:00 AM	117	135	118	134	504	137	128	106	124	495	999
12:00 PM	140	136	137	124	537	133	135	155	134	557	1094
1:00 PM	133	143	156	122	554	131	133	158	173	595	1149
2:00 PM	122	142	129	157	550	135	133	158	146	572	1122
3:00 PM	153	137	127	162	579	165	150	168	170	653	1232
4:00 PM	122	175	139	153	589	164	149	150	168	631	1220
5:00 PM	165	146	153	136	600	185	168	125	147	625	1225
6:00 PM	133	113	109	88	443	145	128	127	96	496	939
7:00 PM	94	75	70	75	314	83	92	97	67	339	653
8:00 PM	63	51	51	44	209	70	75	86	57	288	497
9:00 PM	39	47	31	32	149	59	67	52	48	226	375
10:00 PM	26	37	30	37	130	38	27	39	25	129	259
11:00 PM	26	30	18	14	88	21	19	24	13	77	165
Total	48.8%				7536	51.2%				7891	15427

AM% 35.6% **AM Peak** 999 **11:00 am to 12:00 pm** **AM P.H.F.** 0.95
PM% 64.4% **PM Peak** 1237 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.93





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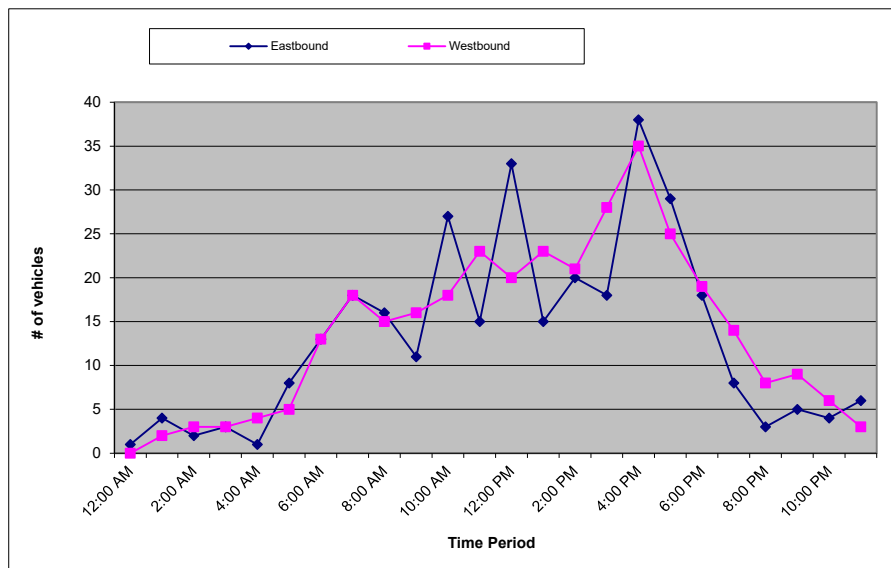
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Linwood Avenue, W. **LATITUDE** 37.4781262
SEGMENT Tegner Road to Washington Road, S. **LONGITUDE** -120.8931844
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	1	0	1	0	0	0	0	0	1
1:00 AM	1	0	0	3	4	1	1	0	0	2	6
2:00 AM	1	1	0	0	2	1	1	0	1	3	5
3:00 AM	0	0	3	0	3	0	2	1	0	3	6
4:00 AM	0	0	0	1	1	0	2	1	1	4	5
5:00 AM	2	3	2	1	8	0	1	4	0	5	13
6:00 AM	5	2	2	4	13	1	5	3	4	13	26
7:00 AM	4	0	10	4	18	3	7	7	1	18	36
8:00 AM	3	1	2	10	16	5	0	6	4	15	31
9:00 AM	2	4	3	2	11	2	2	7	5	16	27
10:00 AM	3	4	13	7	27	1	6	7	4	18	45
11:00 AM	1	5	8	1	15	9	2	6	6	23	38
12:00 PM	4	10	11	8	33	5	7	6	2	20	53
1:00 PM	4	6	3	2	15	6	2	11	4	23	38
2:00 PM	4	5	5	6	20	6	2	6	7	21	41
3:00 PM	3	3	4	8	18	14	6	4	4	28	46
4:00 PM	12	8	9	9	38	6	6	17	6	35	73
5:00 PM	6	8	9	6	29	7	5	9	4	25	54
6:00 PM	1	7	2	8	18	5	8	5	1	19	37
7:00 PM	4	1	2	1	8	5	2	3	4	14	22
8:00 PM	2	1	0	0	3	5	1	2	0	8	11
9:00 PM	1	0	3	1	5	2	3	2	2	9	14
10:00 PM	0	2	1	1	4	2	2	2	0	6	10
11:00 PM	0	4	2	0	6	0	0	2	1	3	9
Total	48.8%				316	51.2%				331	
647											

AM% 36.9% **AM Peak** 51 **10:15 am to 11:15 am** **AM P.H.F.** 0.64
PM% 63.1% **PM Peak** 73 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.70





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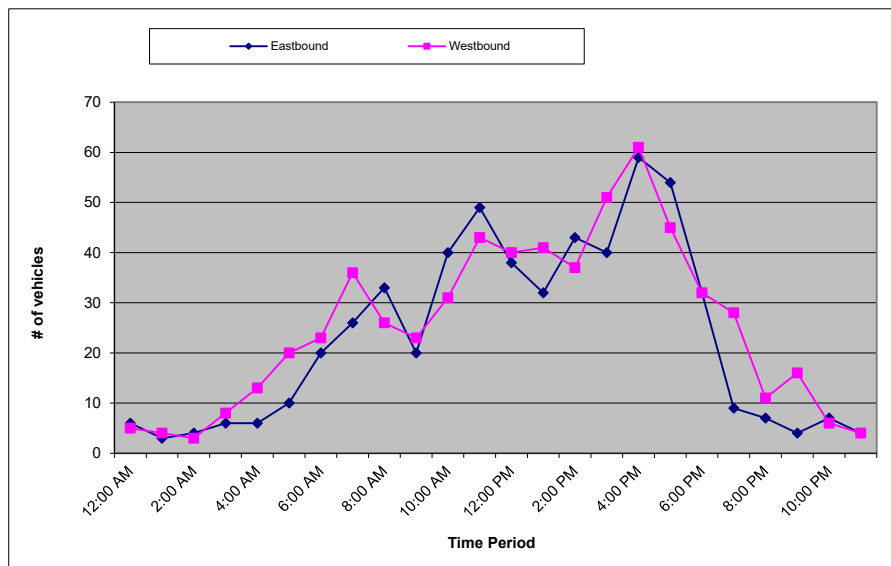
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Linwood Avenue, W. **LATITUDE** 37.4781565
SEGMENT 1400 feet West of Walnut Road to Tegner Road, S. **LONGITUDE** -120.8771168
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	1	5	6	0	2	2	1	5	11	
1:00 AM	1	1	0	1	3	2	0	1	1	4	7	
2:00 AM	1	1	1	1	4	1	1	0	1	3	7	
3:00 AM	0	2	3	1	6	1	3	2	2	8	14	
4:00 AM	2	1	0	3	6	1	4	6	2	13	19	
5:00 AM	0	0	4	6	10	3	5	5	7	20	30	
6:00 AM	4	2	6	8	20	4	5	7	7	23	43	
7:00 AM	6	5	10	5	26	7	15	8	6	36	62	
8:00 AM	9	7	6	11	33	9	2	7	8	26	59	
9:00 AM	4	6	6	4	20	4	6	7	6	23	43	
10:00 AM	10	6	17	7	40	4	11	9	7	31	71	
11:00 AM	12	13	14	10	49	15	8	10	10	43	92	
12:00 PM	7	12	9	10	38	12	11	8	9	40	78	
1:00 PM	8	8	13	3	32	18	6	11	6	41	73	
2:00 PM	7	14	9	13	43	14	7	7	9	37	80	
3:00 PM	10	8	10	12	40	13	10	11	17	51	91	
4:00 PM	17	13	12	17	59	13	19	15	14	61	120	
5:00 PM	16	13	15	10	54	13	17	11	4	45	99	
6:00 PM	9	7	6	10	32	13	6	9	4	32	64	
7:00 PM	3	2	1	3	9	10	6	3	9	28	37	
8:00 PM	4	2	0	1	7	4	2	2	3	11	18	
9:00 PM	1	0	1	2	4	5	3	4	4	16	20	
10:00 PM	2	2	3	0	7	2	3	1	0	6	13	
11:00 PM	1	3	0	0	4	0	1	1	2	4	8	
Total	47.6%					552	52.4%					607
1159												

AM% 39.5% **AM Peak** 92 **11:00 am to 12:00 pm** **AM P.H.F.** 0.85
PM% 60.5% **PM Peak** 120 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.94





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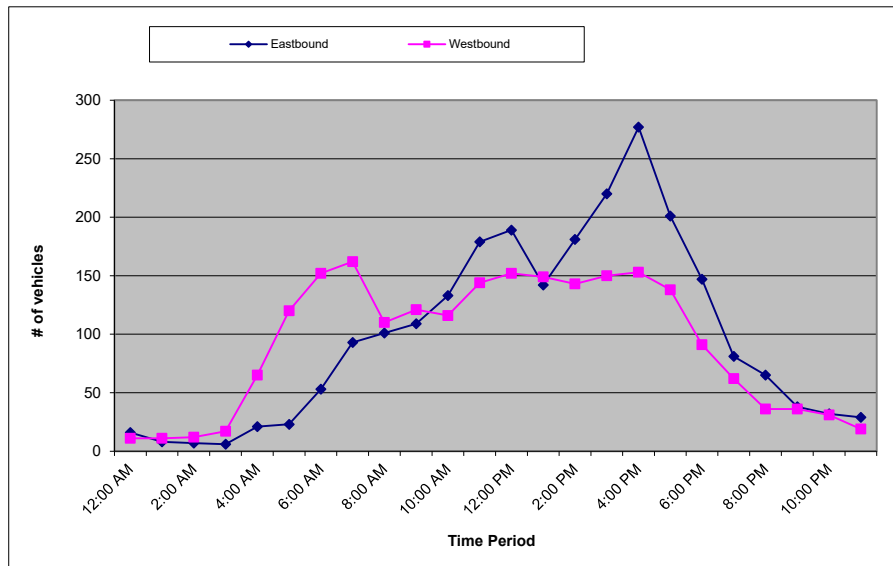
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Linwood Avenue, W. **LATITUDE** 37.4781846
SEGMENT West Avenue South to 1400 feet West of Walnut Road **LONGITUDE** -120.8615408
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	5	2	3	6	16	1	4	3	3	11	27	
1:00 AM	2	3	2	1	8	1	1	2	7	11	19	
2:00 AM	2	2	1	2	7	3	4	4	1	12	19	
3:00 AM	0	1	3	2	6	1	3	4	9	17	23	
4:00 AM	8	4	3	6	21	4	13	20	28	65	86	
5:00 AM	2	4	7	10	23	13	18	31	58	120	143	
6:00 AM	17	7	12	17	53	21	27	39	65	152	205	
7:00 AM	20	23	29	21	93	40	37	37	48	162	255	
8:00 AM	25	20	22	34	101	34	18	30	28	110	211	
9:00 AM	21	28	29	31	109	30	23	34	34	121	230	
10:00 AM	31	36	27	39	133	28	31	26	31	116	249	
11:00 AM	49	41	39	50	179	33	35	39	37	144	323	
12:00 PM	59	40	43	47	189	32	50	37	33	152	341	
1:00 PM	22	32	51	37	142	49	36	30	34	149	291	
2:00 PM	33	33	59	56	181	34	31	41	37	143	324	
3:00 PM	48	53	64	55	220	37	39	35	39	150	370	
4:00 PM	82	60	75	60	277	30	39	34	50	153	430	
5:00 PM	75	43	50	33	201	43	39	33	23	138	339	
6:00 PM	34	35	44	34	147	25	25	17	24	91	238	
7:00 PM	33	15	21	12	81	18	19	12	13	62	143	
8:00 PM	19	16	18	12	65	9	8	7	12	36	101	
9:00 PM	9	5	8	16	38	6	10	7	13	36	74	
10:00 PM	10	5	8	9	32	11	9	7	4	31	63	
11:00 PM	6	11	8	4	29	4	4	6	5	19	48	
Total	51.6%					2351	48.4%					2201
4552												

AM% 39.3% **AM Peak** 323 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 60.7% **PM Peak** 436 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.92





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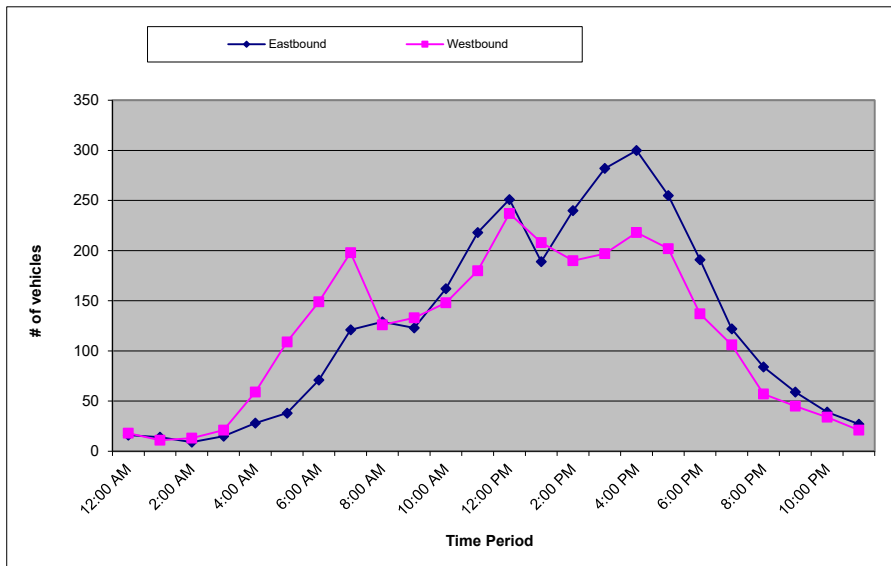
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Linwood Avenue, W. **LATITUDE** 37.4781835
SEGMENT Lander Avenue to West Avenue South **LONGITUDE** -120.8530096
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	5	2	4	5	16	9	5	4	0	18	34	
1:00 AM	2	2	5	5	14	3	1	1	6	11	25	
2:00 AM	2	3	1	3	9	5	3	3	2	13	22	
3:00 AM	4	3	6	2	15	2	6	4	9	21	36	
4:00 AM	11	5	6	6	28	6	12	15	26	59	87	
5:00 AM	4	11	10	13	38	11	18	31	49	109	147	
6:00 AM	21	12	22	16	71	19	25	41	64	149	220	
7:00 AM	23	33	33	32	121	48	44	44	62	198	319	
8:00 AM	36	28	23	42	129	40	25	29	32	126	255	
9:00 AM	26	27	36	34	123	32	27	39	35	133	256	
10:00 AM	37	46	32	47	162	37	34	37	40	148	310	
11:00 AM	56	51	44	67	218	40	38	54	48	180	398	
12:00 PM	84	49	52	66	251	54	80	52	51	237	488	
1:00 PM	37	40	65	47	189	57	57	45	49	208	397	
2:00 PM	57	41	73	69	240	41	41	52	56	190	430	
3:00 PM	74	61	72	75	282	54	49	47	47	197	479	
4:00 PM	86	75	74	65	300	36	67	52	63	218	518	
5:00 PM	88	61	66	40	255	58	51	52	41	202	457	
6:00 PM	48	48	58	37	191	37	37	36	27	137	328	
7:00 PM	42	24	33	23	122	35	32	20	19	106	228	
8:00 PM	25	25	20	14	84	20	11	11	15	57	141	
9:00 PM	12	11	17	19	59	6	11	14	14	45	104	
10:00 PM	16	5	9	9	39	8	7	11	8	34	73	
11:00 PM	6	8	8	5	27	4	4	8	5	21	48	
Total	51.4%					2983	48.6%					2817
5800												

AM% 36.4% **AM Peak** 398 **11:00 am to 12:00 pm** **AM P.H.F.** 0.87
PM% 63.6% **PM Peak** 542 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.93





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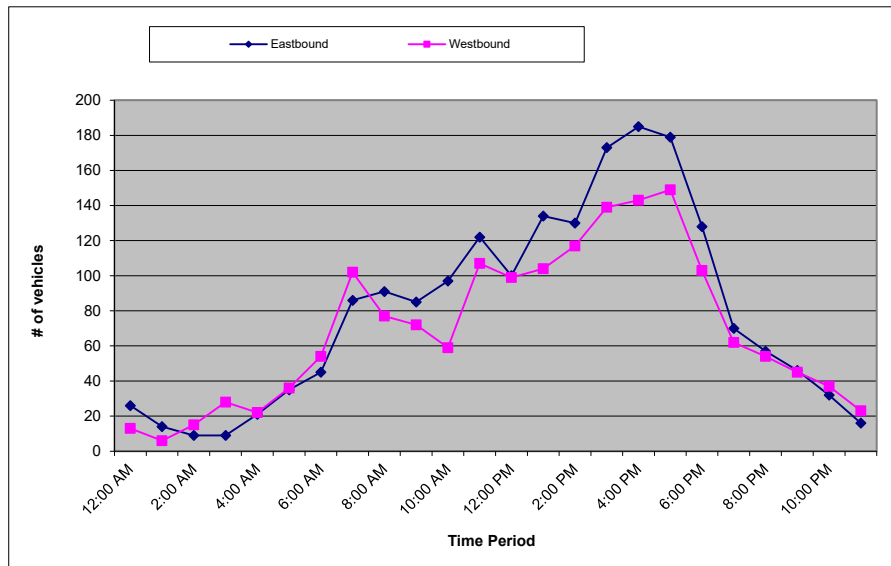
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Linwood Avenue, E. **LATITUDE** 37.4781225
SEGMENT Golf Road to Lander Avenue **LONGITUDE** -120.8351961
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	8	8	7	26	3	4	4	2	13	39	
1:00 AM	2	3	4	5	14	2	1	0	3	6	20	
2:00 AM	3	4	2	0	9	2	4	4	5	15	24	
3:00 AM	2	3	3	1	9	4	7	6	11	28	37	
4:00 AM	2	3	8	8	21	4	3	6	9	22	43	
5:00 AM	6	5	8	16	35	5	10	8	13	36	71	
6:00 AM	4	12	17	12	45	11	11	15	17	54	99	
7:00 AM	24	16	25	21	86	27	25	26	24	102	188	
8:00 AM	21	35	15	20	91	18	16	22	21	77	168	
9:00 AM	25	26	20	14	85	12	24	15	21	72	157	
10:00 AM	22	24	23	28	97	22	7	12	18	59	156	
11:00 AM	30	26	34	32	122	24	19	26	38	107	229	
12:00 PM	29	20	26	25	100	20	21	20	38	99	199	
1:00 PM	22	30	48	34	134	17	17	34	36	104	238	
2:00 PM	27	24	46	33	130	28	30	31	28	117	247	
3:00 PM	44	43	36	50	173	39	31	38	31	139	312	
4:00 PM	48	50	39	48	185	35	33	42	33	143	328	
5:00 PM	51	47	46	35	179	37	37	37	38	149	328	
6:00 PM	32	30	32	34	128	29	32	25	17	103	231	
7:00 PM	24	15	17	14	70	20	15	13	14	62	132	
8:00 PM	20	14	10	13	57	13	16	9	16	54	111	
9:00 PM	17	7	7	15	46	6	13	15	11	45	91	
10:00 PM	7	5	13	7	32	14	6	10	7	37	69	
11:00 PM	5	6	3	2	16	8	7	4	4	23	39	
Total	53.1%					1890	46.9%					1666
3556												

AM% 34.6% **AM Peak** 229 **11:00 am to 12:00 pm** **AM P.H.F.** 0.82
PM% 65.4% **PM Peak** 336 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.95





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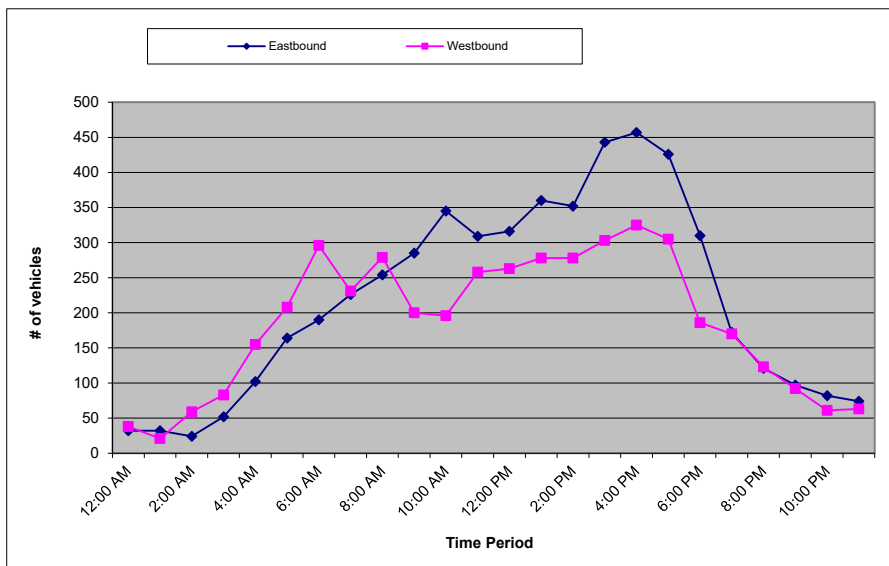
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, W. **LATITUDE** 37.4926711
SEGMENT Washington Road, S. to Tegner Road, S. **LONGITUDE** -120.9001184
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	8	10	6	32	7	17	4	10	38	70
1:00 AM	10	9	7	6	32	2	4	7	8	21	53
2:00 AM	7	5	7	5	24	16	11	13	19	59	83
3:00 AM	15	7	12	18	52	14	19	21	29	83	135
4:00 AM	19	17	23	43	102	36	33	36	50	155	257
5:00 AM	31	42	51	40	164	42	54	59	53	208	372
6:00 AM	34	46	42	68	190	65	89	77	65	296	486
7:00 AM	54	60	60	52	226	35	55	74	67	231	457
8:00 AM	60	59	66	69	254	63	83	67	66	279	533
9:00 AM	72	85	64	64	285	54	38	45	63	200	485
10:00 AM	67	107	84	87	345	42	51	57	46	196	541
11:00 AM	70	86	83	70	309	70	65	67	56	258	567
12:00 PM	81	73	76	86	316	68	71	62	62	263	579
1:00 PM	78	89	96	97	360	78	63	61	76	278	638
2:00 PM	85	71	94	102	352	68	63	78	69	278	630
3:00 PM	112	101	126	104	443	66	85	76	76	303	746
4:00 PM	132	135	104	86	457	54	98	81	92	325	782
5:00 PM	123	101	115	87	426	76	82	82	65	305	731
6:00 PM	99	83	58	70	310	53	46	53	34	186	496
7:00 PM	49	45	53	25	172	46	53	33	38	170	342
8:00 PM	35	33	23	30	121	32	35	25	31	123	244
9:00 PM	35	27	23	12	97	25	24	19	24	92	189
10:00 PM	19	18	15	30	82	20	12	19	10	61	143
11:00 PM	21	22	17	14	74	24	13	15	11	63	137
Total	53.9%				5225	46.1%				4471	9696

AM% 41.7% **AM Peak** 574 **10:45 am to 11:45 am** **AM P.H.F.** 0.95
PM% 58.3% **PM Peak** 801 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.86





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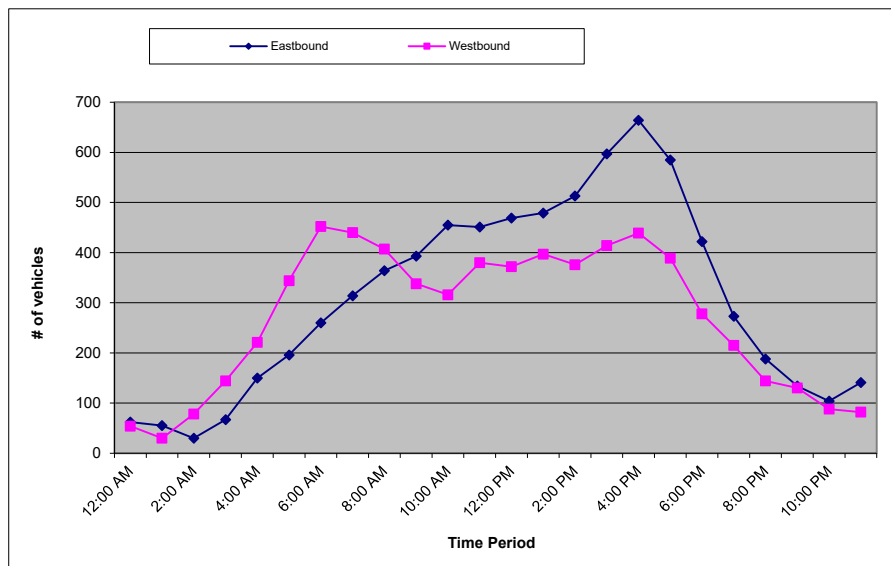
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, W. **LATITUDE** 37.4926891
SEGMENT Tegner Road, S. to Kilroy Road, S. **LONGITUDE** -120.8826549
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	24	15	16	7	62	10	15	13	16	54	116
1:00 AM	11	14	15	15	55	3	6	7	14	30	85
2:00 AM	5	5	9	11	30	12	19	21	26	78	108
3:00 AM	17	12	17	21	67	23	32	39	50	144	211
4:00 AM	29	36	49	36	150	53	45	58	65	221	371
5:00 AM	44	52	48	52	196	48	71	112	113	344	540
6:00 AM	54	65	57	84	260	92	131	108	121	452	712
7:00 AM	79	78	85	72	314	90	101	96	153	440	754
8:00 AM	86	91	93	94	364	89	120	95	103	407	771
9:00 AM	107	98	95	93	393	83	93	74	88	338	731
10:00 AM	99	117	113	126	455	66	83	83	84	316	771
11:00 AM	104	114	130	103	451	101	82	104	93	380	831
12:00 PM	126	113	123	107	469	90	97	87	98	372	841
1:00 PM	119	124	125	111	479	96	103	88	110	397	876
2:00 PM	126	119	125	143	513	94	89	91	102	376	889
3:00 PM	131	133	176	157	597	92	113	99	110	414	1011
4:00 PM	172	170	193	129	664	80	135	122	102	439	1103
5:00 PM	172	141	145	127	585	99	102	109	79	389	974
6:00 PM	137	107	94	84	422	72	66	77	63	278	700
7:00 PM	77	77	79	40	273	43	68	55	49	215	488
8:00 PM	70	41	41	36	188	42	34	33	35	144	332
9:00 PM	48	35	29	22	134	31	31	31	37	130	264
10:00 PM	24	22	24	34	104	25	30	19	14	88	192
11:00 PM	32	34	33	42	141	25	19	19	19	82	223
Total	53.0%				7366	47.0%				6528	13894

AM% 43.2% **AM Peak** 845 **10:45 am to 11:45 am** **AM P.H.F.** 0.90
PM% 56.8% **PM Peak** 1139 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.90





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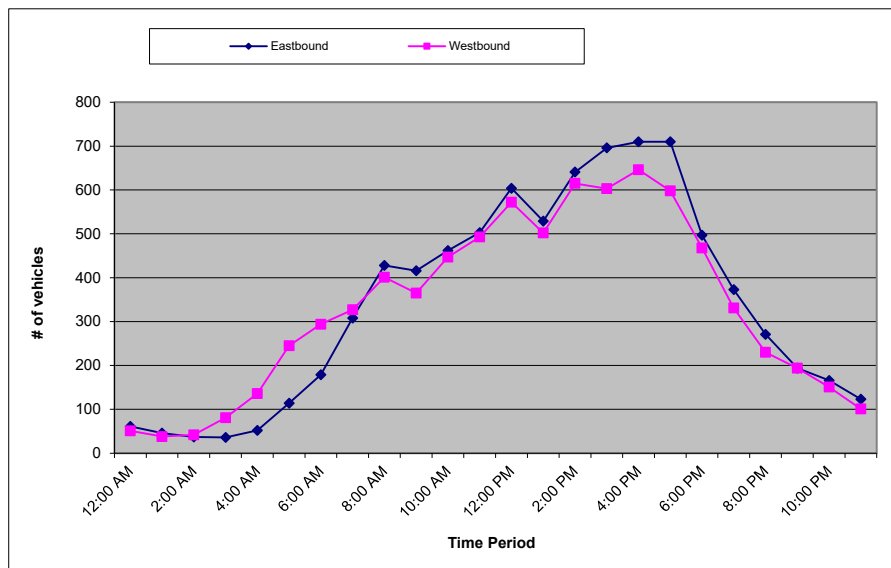
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, W. **LATITUDE** 37.4927376
SEGMENT Kilroy Road, S. to West Avenue South **LONGITUDE** -120.8644209
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	16	20	10	15	61	17	11	9	14	51	112
1:00 AM	10	17	10	9	46	9	8	10	11	38	84
2:00 AM	10	10	13	4	37	12	11	12	7	42	79
3:00 AM	5	9	11	11	36	15	20	21	25	81	117
4:00 AM	13	12	9	18	52	25	22	43	46	136	188
5:00 AM	20	35	28	31	114	52	61	64	68	245	359
6:00 AM	45	34	35	65	179	58	75	99	62	294	473
7:00 AM	64	59	82	103	308	78	66	92	91	327	635
8:00 AM	106	111	111	100	428	74	122	109	96	401	829
9:00 AM	106	97	96	117	416	101	83	91	90	365	781
10:00 AM	105	122	112	123	462	100	111	118	118	447	909
11:00 AM	118	130	134	121	503	107	122	133	131	493	996
12:00 PM	156	146	141	161	604	146	162	150	114	572	1176
1:00 PM	129	137	123	140	529	135	141	118	108	502	1031
2:00 PM	161	158	164	158	641	131	178	154	152	615	1256
3:00 PM	174	160	159	203	696	150	146	172	135	603	1299
4:00 PM	198	173	182	157	710	159	158	172	157	646	1356
5:00 PM	199	181	164	166	710	179	136	150	133	598	1308
6:00 PM	139	117	130	111	497	130	118	109	111	468	965
7:00 PM	97	86	105	85	373	83	104	76	68	331	704
8:00 PM	78	59	63	71	271	76	43	56	55	230	501
9:00 PM	59	46	53	36	194	60	47	47	40	194	388
10:00 PM	41	39	39	47	166	35	34	41	41	151	317
11:00 PM	46	28	27	22	123	28	29	22	22	101	224
Total	50.7%				8156	49.3%				7931	16087

AM% 34.6% **AM Peak** 996 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 65.4% **PM Peak** 1380 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.97





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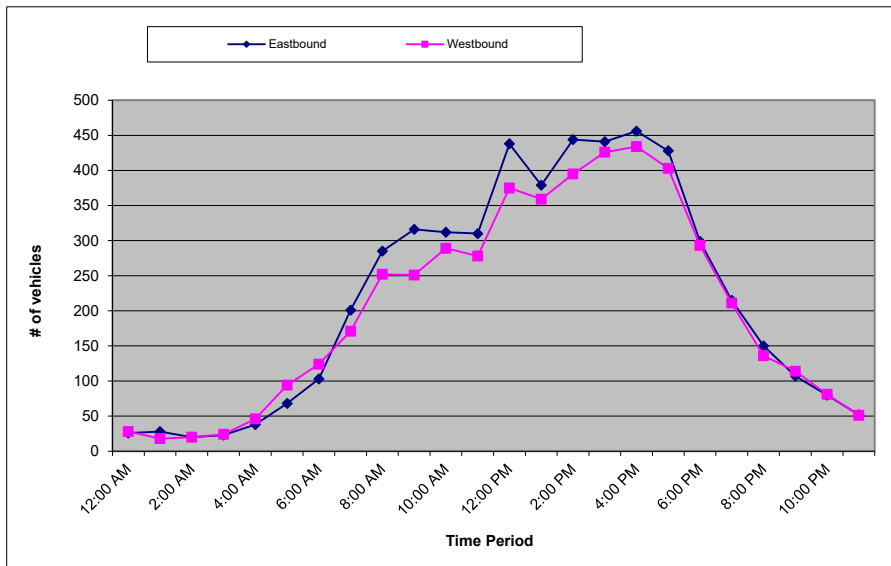
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, W. **LATITUDE** 37.4927309
SEGMENT West Avenue South to Lander Avenue **LONGITUDE** -120.852056
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	10	6	4	6	26	7	8	7	6	28	54
1:00 AM	8	9	6	5	28	5	3	5	5	18	46
2:00 AM	4	8	5	3	20	6	3	7	4	20	40
3:00 AM	5	8	7	3	23	5	9	6	4	24	47
4:00 AM	11	7	11	9	38	10	7	14	15	46	84
5:00 AM	14	16	17	21	68	14	19	29	32	94	162
6:00 AM	21	26	27	29	103	22	28	36	38	124	227
7:00 AM	44	31	60	66	201	29	41	41	60	171	372
8:00 AM	65	86	70	64	285	62	65	58	67	252	537
9:00 AM	68	80	82	86	316	50	64	66	71	251	567
10:00 AM	70	74	86	82	312	70	61	81	77	289	601
11:00 AM	27	94	104	85	310	23	74	89	92	278	588
12:00 PM	124	117	97	100	438	87	106	104	78	375	813
1:00 PM	96	105	89	89	379	83	106	89	81	359	738
2:00 PM	115	115	107	107	444	92	94	106	103	395	839
3:00 PM	123	100	101	117	441	108	107	120	91	426	867
4:00 PM	139	90	124	103	456	108	111	99	116	434	890
5:00 PM	114	123	102	89	428	124	98	92	89	403	831
6:00 PM	71	74	78	76	299	89	73	69	62	293	592
7:00 PM	57	44	61	53	215	62	62	41	46	211	426
8:00 PM	42	35	36	37	150	44	30	29	33	136	286
9:00 PM	34	30	24	19	107	38	28	26	22	114	221
10:00 PM	22	17	17	24	80	19	20	18	24	81	161
11:00 PM	19	6	12	15	52	20	7	11	13	51	103
Total	51.7%				5219	48.3%				4873	10092

AM% 32.9% **AM Peak** 601 **10:00 am to 11:00 am** **AM P.H.F.** 0.90
PM% 67.1% **PM Peak** 901 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.95





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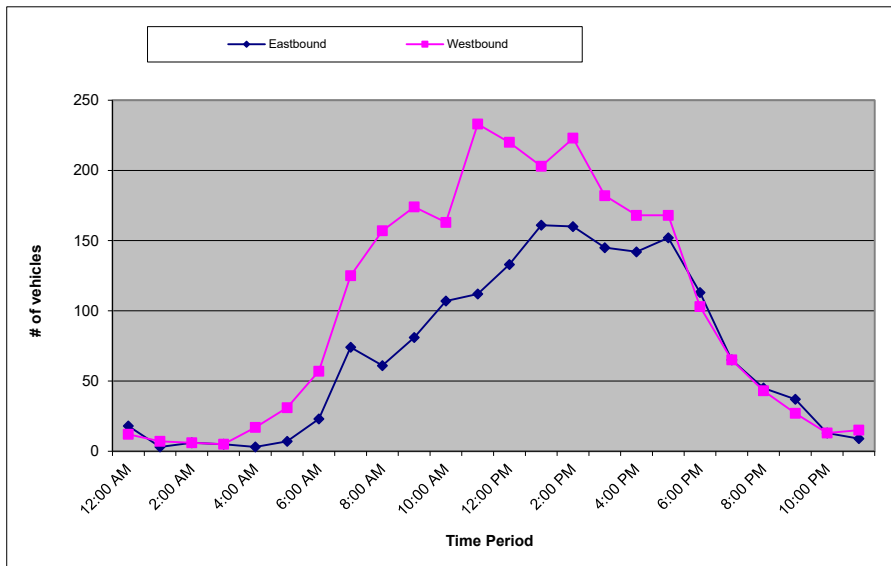
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, E. **LATITUDE** 37.4976909
SEGMENT Lander Avenue to E. Canal Drive **LONGITUDE** -120.8417375
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	5	5	4	18	3	3	4	2	12	30
1:00 AM	1	1	1	0	3	2	1	4	0	7	10
2:00 AM	3	2	0	1	6	1	2	2	1	6	12
3:00 AM	4	1	0	0	5	1	2	1	1	5	10
4:00 AM	3	0	0	0	3	3	5	3	6	17	20
5:00 AM	1	3	0	3	7	5	10	5	11	31	38
6:00 AM	7	10	2	4	23	8	13	17	19	57	80
7:00 AM	14	10	22	28	74	25	7	33	60	125	199
8:00 AM	13	14	18	16	61	39	25	43	50	157	218
9:00 AM	23	18	25	15	81	41	35	35	63	174	255
10:00 AM	30	20	32	25	107	39	37	39	48	163	270
11:00 AM	27	19	36	30	112	51	59	53	70	233	345
12:00 PM	24	32	34	43	133	42	51	64	63	220	353
1:00 PM	33	29	55	44	161	54	48	37	64	203	364
2:00 PM	42	36	40	42	160	59	58	50	56	223	383
3:00 PM	40	40	42	23	145	49	47	38	48	182	327
4:00 PM	32	34	40	36	142	38	44	41	45	168	310
5:00 PM	48	43	28	33	152	53	37	32	46	168	320
6:00 PM	42	20	21	30	113	27	32	29	15	103	216
7:00 PM	19	18	20	8	65	22	17	10	16	65	130
8:00 PM	14	12	12	7	45	18	13	6	6	43	88
9:00 PM	14	8	8	7	37	3	8	7	9	27	64
10:00 PM	2	4	1	6	13	4	4	3	2	13	26
11:00 PM	5	0	2	2	9	3	4	4	4	15	24
Total	40.9%				1675	59.1%				2417	
4092											

AM% 36.3% **AM Peak** 345 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 63.7% **PM Peak** 395 **1:30 pm to 2:30 pm** **PM P.H.F.** 0.91





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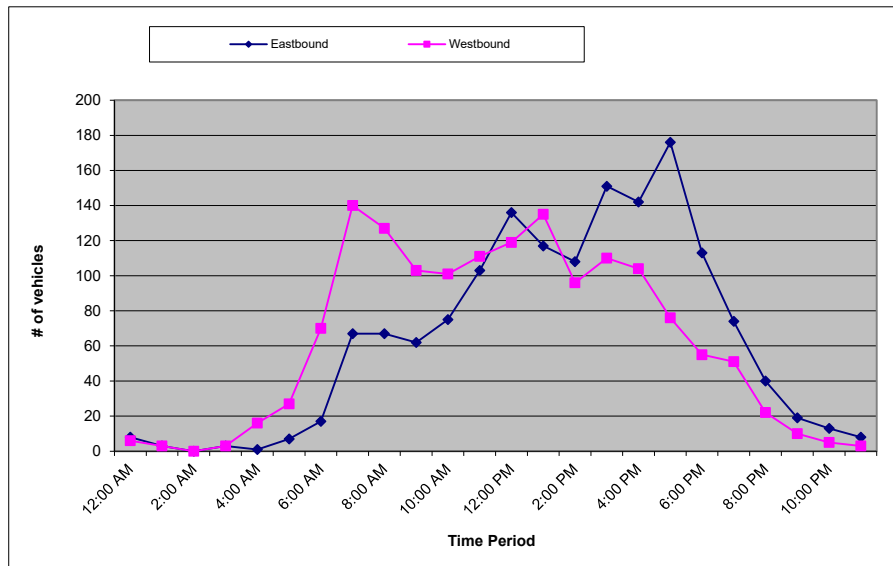
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Main Street, E. **LATITUDE** 37.5029262
SEGMENT Canal Drive, E. to Berkeley Avenue, N. **LONGITUDE** -120.8344056
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	1	3	1	8	2	0	2	2	6	14
1:00 AM	1	0	1	1	3	1	0	0	2	3	6
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	1	1	3	0	1	0	2	3	6
4:00 AM	0	1	0	0	1	2	1	2	11	16	17
5:00 AM	1	1	1	4	7	3	6	5	13	27	34
6:00 AM	3	6	3	5	17	3	18	19	30	70	87
7:00 AM	9	13	20	25	67	26	22	37	55	140	207
8:00 AM	12	30	8	17	67	25	35	31	36	127	194
9:00 AM	16	15	20	11	62	18	27	23	35	103	165
10:00 AM	15	18	20	22	75	22	29	20	30	101	176
11:00 AM	19	19	36	29	103	22	26	35	28	111	214
12:00 PM	36	44	26	30	136	30	35	23	31	119	255
1:00 PM	33	31	24	29	117	38	28	34	35	135	252
2:00 PM	25	28	27	28	108	23	29	26	18	96	204
3:00 PM	39	41	35	36	151	26	23	26	35	110	261
4:00 PM	33	37	35	37	142	22	36	17	29	104	246
5:00 PM	61	49	38	28	176	15	18	19	24	76	252
6:00 PM	38	27	29	19	113	22	13	10	10	55	168
7:00 PM	22	22	16	14	74	19	8	6	18	51	125
8:00 PM	16	11	5	8	40	8	3	2	9	22	62
9:00 PM	5	8	2	4	19	2	1	3	4	10	29
10:00 PM	5	3	2	3	13	2	2	1	0	5	18
11:00 PM	3	1	2	2	8	2	0	0	1	3	11
Total	50.3%				1510	49.7%				1493	3003

AM% 37.3% **AM Peak** 214 **11:00 am to 12:00 pm** **AM P.H.F.** 0.75
PM% 62.7% **PM Peak** 261 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.92





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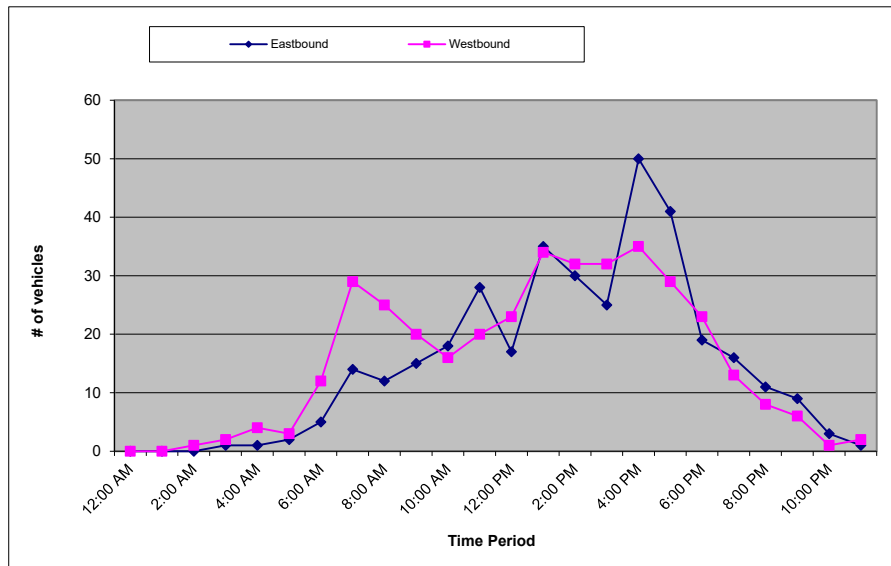
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Marshall Street E **LATITUDE** 37.4964382
SEGMENT Johnson Road, N. to Daubenberger Road, N. **LONGITUDE** -120.8227043
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	1	0	1	1	
3:00 AM	1	0	0	0	1	1	1	0	0	2	3	
4:00 AM	0	1	0	0	1	1	2	0	1	4	5	
5:00 AM	1	1	0	0	2	0	0	1	2	3	5	
6:00 AM	3	1	1	0	5	1	4	5	2	12	17	
7:00 AM	4	2	5	3	14	7	3	8	11	29	43	
8:00 AM	3	7	2	0	12	7	8	6	4	25	37	
9:00 AM	2	3	4	6	15	3	3	7	7	20	35	
10:00 AM	6	6	2	4	18	6	2	3	5	16	34	
11:00 AM	4	7	10	7	28	4	0	4	12	20	48	
12:00 PM	2	5	6	4	17	3	8	8	4	23	40	
1:00 PM	11	8	7	9	35	3	7	9	15	34	69	
2:00 PM	3	5	11	11	30	5	12	7	8	32	62	
3:00 PM	8	7	6	4	25	9	8	10	5	32	57	
4:00 PM	11	13	12	14	50	9	11	4	11	35	85	
5:00 PM	16	7	6	12	41	7	5	12	5	29	70	
6:00 PM	6	3	7	3	19	8	4	6	5	23	42	
7:00 PM	3	3	6	4	16	4	1	1	7	13	29	
8:00 PM	1	3	3	4	11	0	2	4	2	8	19	
9:00 PM	3	4	0	2	9	1	3	1	1	6	15	
10:00 PM	1	1	1	0	3	0	0	0	1	1	4	
11:00 PM	0	1	0	0	1	0	0	1	1	2	3	
Total	48.8%					353	51.2%					370
723												

AM% 31.5% **AM Peak** 48 **11:00 am to 12:00 pm** **AM P.H.F.** 0.63
PM% 68.5% **PM Peak** 88 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.88





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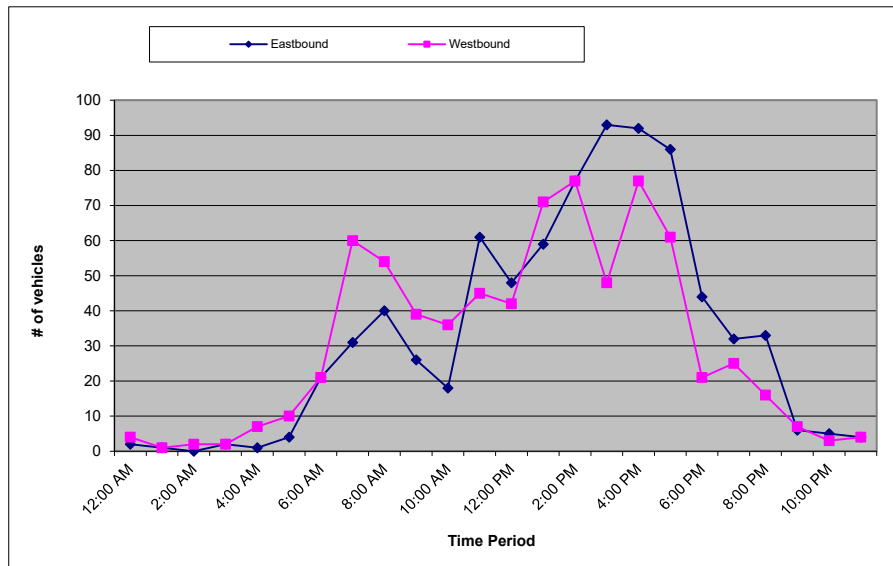
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Marshall Street E **LATITUDE** 37.4964462
SEGMENT Minaret Avenue, N. to Johnson Road, N. **LONGITUDE** -120.8289199
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	2	2	0	1	2	1	4	6
1:00 AM	1	0	0	0	1	0	1	0	0	1	2
2:00 AM	0	0	0	0	0	0	0	0	2	2	2
3:00 AM	1	1	0	0	2	2	0	0	0	2	4
4:00 AM	0	0	1	0	1	2	2	0	3	7	8
5:00 AM	1	1	0	2	4	2	1	4	3	10	14
6:00 AM	7	5	3	6	21	4	6	6	5	21	42
7:00 AM	6	7	8	10	31	13	10	17	20	60	91
8:00 AM	13	15	10	2	40	11	21	12	10	54	94
9:00 AM	3	9	8	6	26	8	6	15	10	39	65
10:00 AM	4	4	3	7	18	7	7	11	11	36	54
11:00 AM	15	10	23	13	61	11	8	8	18	45	106
12:00 PM	12	14	9	13	48	5	11	13	13	42	90
1:00 PM	12	16	12	19	59	9	12	25	25	71	130
2:00 PM	23	17	14	23	77	12	23	21	21	77	154
3:00 PM	26	26	21	20	93	13	9	15	11	48	141
4:00 PM	20	20	27	25	92	23	19	18	17	77	169
5:00 PM	30	23	18	15	86	13	11	21	16	61	147
6:00 PM	18	6	11	9	44	8	3	3	7	21	65
7:00 PM	9	8	6	9	32	9	5	4	7	25	57
8:00 PM	8	5	9	11	33	5	2	5	4	16	49
9:00 PM	3	2	0	1	6	1	4	1	1	7	13
10:00 PM	2	1	0	2	5	0	0	3	0	3	8
11:00 PM	1	1	1	1	4	0	3	1	0	4	8
Total	51.7%				786	48.3%				733	1519

AM% 32.1% **AM Peak** 106 **11:00 am to 12:00 pm** **AM P.H.F.** 0.85
PM% 67.9% **PM Peak** 169 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.94





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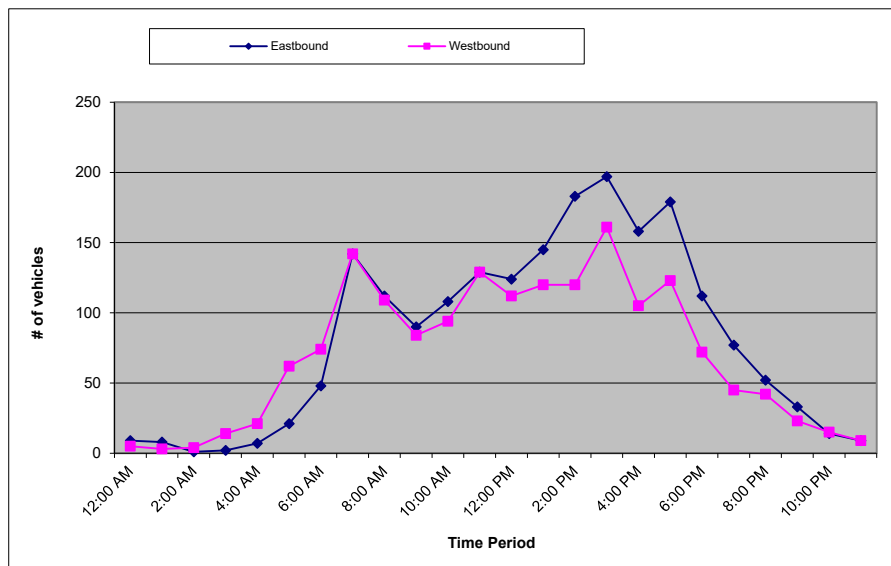
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Marshall Street E **LATITUDE** 37.4947409
SEGMENT Golden State Boulevard, S. to Minaret Avenue, N. **LONGITUDE** -120.8419545
COLLECTION DATE Wednesday, January 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	1	4	1	9	1	0	3	1	5	14
1:00 AM	2	3	2	1	8	0	0	3	0	3	11
2:00 AM	1	0	0	0	1	0	1	3	0	4	5
3:00 AM	1	0	0	1	2	1	7	1	5	14	16
4:00 AM	1	1	2	3	7	5	2	3	11	21	28
5:00 AM	1	6	6	8	21	9	20	13	20	62	83
6:00 AM	10	11	13	14	48	14	16	17	27	74	122
7:00 AM	17	36	41	48	142	25	36	36	45	142	284
8:00 AM	32	29	19	32	112	37	26	20	26	109	221
9:00 AM	22	18	26	24	90	23	17	22	22	84	174
10:00 AM	26	22	33	27	108	22	27	20	25	94	202
11:00 AM	38	26	27	38	129	34	36	30	29	129	258
12:00 PM	28	33	23	40	124	31	26	24	31	112	236
1:00 PM	48	30	26	41	145	27	33	31	29	120	265
2:00 PM	33	43	58	49	183	34	25	28	33	120	303
3:00 PM	50	45	54	48	197	34	47	44	36	161	358
4:00 PM	44	35	38	41	158	31	23	27	24	105	263
5:00 PM	59	38	42	40	179	37	37	23	26	123	302
6:00 PM	37	25	30	20	112	33	18	14	7	72	184
7:00 PM	23	19	21	14	77	7	11	12	15	45	122
8:00 PM	12	7	15	18	52	16	11	6	9	42	94
9:00 PM	5	13	5	10	33	6	7	7	3	23	56
10:00 PM	6	1	6	1	14	3	7	2	3	15	29
11:00 PM	2	1	2	4	9	4	1	2	2	9	18
Total	53.7%				1960	46.3%				1688	3648

AM% 38.9% **AM Peak** 311 **7:15 am to 8:15 am** **AM P.H.F.** 0.84
PM% 61.1% **PM Peak** 358 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.91





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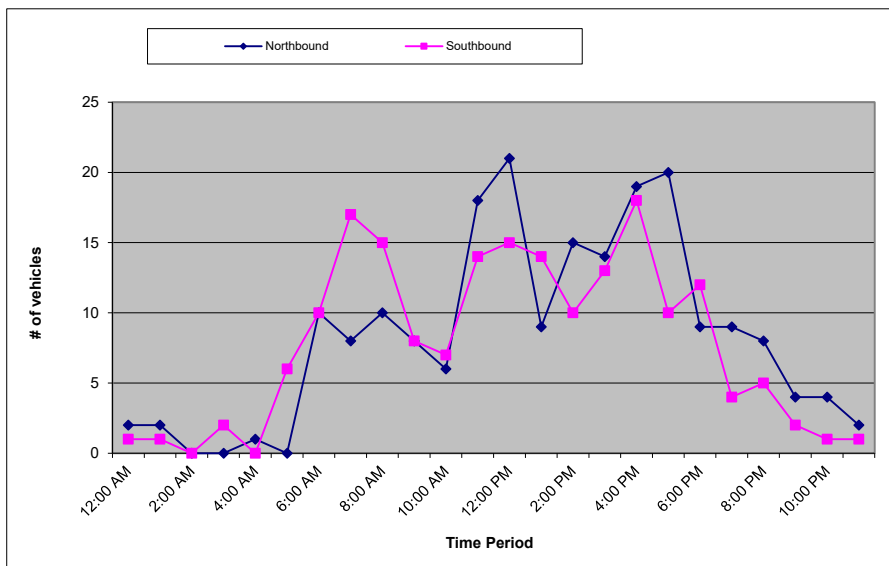
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET McKenna Drive **LATITUDE** 37.5338627
SEGMENT Christoffersen Parkway, W. to Summerton Lane **LONGITUDE** -120.8577079
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	2	0	0	2	1	0	0	0	1	3
1:00 AM	2	0	0	0	2	0	1	0	0	1	3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	1	0	0	1	2	2
4:00 AM	0	0	1	0	1	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	1	1	4	6	6
6:00 AM	0	2	3	5	10	5	2	3	0	10	20
7:00 AM	1	1	3	3	8	3	3	7	4	17	25
8:00 AM	3	3	2	2	10	4	4	5	2	15	25
9:00 AM	2	1	1	4	8	1	1	1	5	8	16
10:00 AM	1	0	3	2	6	1	0	3	3	7	13
11:00 AM	3	5	6	4	18	2	0	6	6	14	32
12:00 PM	4	3	4	10	21	2	0	4	9	15	36
1:00 PM	2	5	1	1	9	7	2	0	5	14	23
2:00 PM	4	3	5	3	15	2	1	4	3	10	25
3:00 PM	2	7	2	3	14	5	3	2	3	13	27
4:00 PM	2	5	5	7	19	9	3	4	2	18	37
5:00 PM	3	3	9	5	20	1	4	5	0	10	30
6:00 PM	1	3	1	4	9	3	0	2	7	12	21
7:00 PM	6	2	0	1	9	2	2	0	0	4	13
8:00 PM	1	2	2	3	8	2	2	0	1	5	13
9:00 PM	2	2	0	0	4	2	0	0	0	2	6
10:00 PM	0	1	3	0	4	1	0	0	0	1	5
11:00 PM	0	0	1	1	2	0	1	0	0	1	3
Total	51.7%				199	48.3%				186	385

AM% 37.9% **AM Peak** 32 **11:00 am to 12:00 pm** **AM P.H.F.** 0.67
PM% 62.1% **PM Peak** 37 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.84





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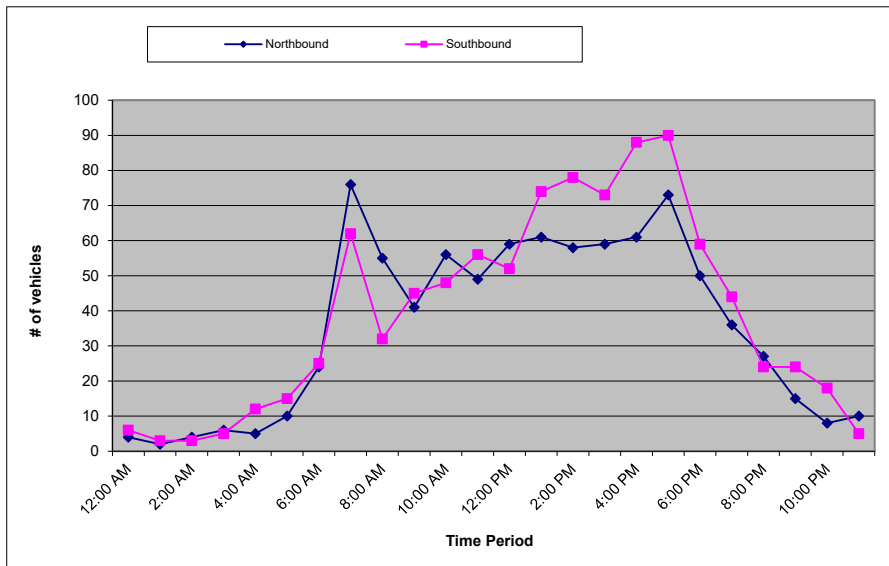
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Minaret Avenue, N. **LATITUDE** 37.4941969
SEGMENT Main Street, E. to East Avenue **LONGITUDE** -120.839854
COLLECTION DATE Thursday, January 21, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	3	0	0	4	0	2	4	0	6	10
1:00 AM	1	0	1	0	2	0	0	1	2	3	5
2:00 AM	2	1	0	1	4	0	2	0	1	3	7
3:00 AM	1	0	2	3	6	1	0	0	4	5	11
4:00 AM	1	0	2	2	5	1	4	3	4	12	17
5:00 AM	1	1	7	1	10	4	4	2	5	15	25
6:00 AM	5	6	10	3	24	2	7	7	9	25	49
7:00 AM	14	14	17	31	76	13	20	15	14	62	138
8:00 AM	15	10	19	11	55	7	6	9	10	32	87
9:00 AM	6	12	12	11	41	12	13	8	12	45	86
10:00 AM	15	15	16	10	56	12	5	14	17	48	104
11:00 AM	13	11	16	9	49	20	7	11	18	56	105
12:00 PM	16	16	12	15	59	14	9	16	13	52	111
1:00 PM	11	19	17	14	61	17	9	29	19	74	135
2:00 PM	12	13	18	15	58	18	15	16	29	78	136
3:00 PM	15	10	16	18	59	23	18	18	14	73	132
4:00 PM	12	17	15	17	61	24	16	21	27	88	149
5:00 PM	19	22	16	16	73	29	17	29	15	90	163
6:00 PM	15	10	18	7	50	21	15	12	11	59	109
7:00 PM	11	7	8	10	36	9	12	12	11	44	80
8:00 PM	5	7	9	6	27	6	6	8	4	24	51
9:00 PM	3	3	4	5	15	7	6	5	6	24	39
10:00 PM	1	3	3	1	8	4	1	5	8	18	26
11:00 PM	5	3	2	0	10	3	0	0	2	5	15
Total	47.4%				849	52.6%				941	
1790											

AM% 36.0% **AM Peak** 138 **7:00 am to 8:00 am** **AM P.H.F.** 0.77
PM% 64.0% **PM Peak** 176 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.92





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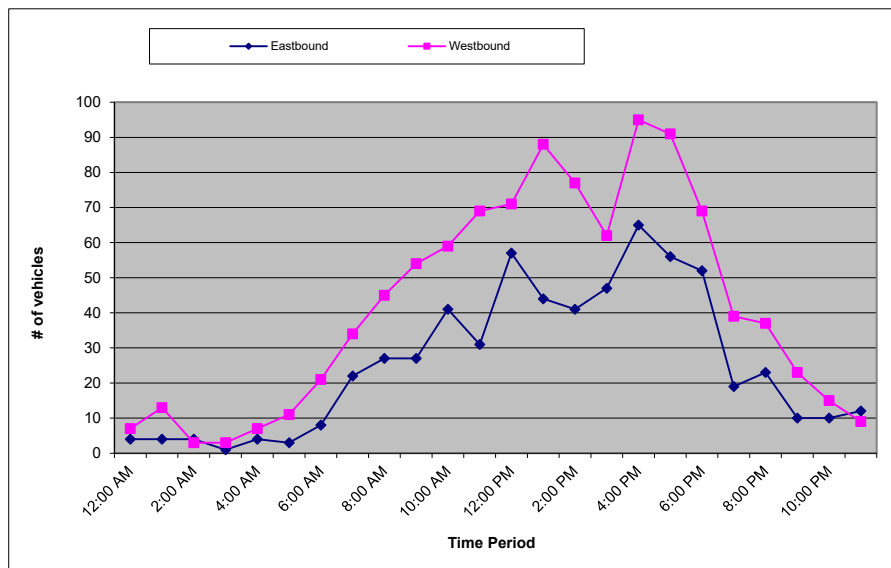
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Minnesota Avenue, W. **LATITUDE** 37.5164603
SEGMENT Crowell Road to Del's Lane **LONGITUDE** -120.8604031
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	1	1	4	2	2	1	2	7	11
1:00 AM	1	1	2	0	4	6	3	2	2	13	17
2:00 AM	1	1	1	1	4	1	2	0	0	3	7
3:00 AM	0	0	0	1	1	0	1	0	2	3	4
4:00 AM	1	0	0	3	4	3	1	1	2	7	11
5:00 AM	1	1	0	1	3	4	4	1	2	11	14
6:00 AM	0	3	2	3	8	2	8	4	7	21	29
7:00 AM	6	4	5	7	22	9	9	8	8	34	56
8:00 AM	4	11	4	8	27	11	12	8	14	45	72
9:00 AM	6	6	10	5	27	18	14	10	12	54	81
10:00 AM	9	7	12	13	41	8	14	16	21	59	100
11:00 AM	5	8	12	6	31	19	14	19	17	69	100
12:00 PM	16	14	12	15	57	12	24	21	14	71	128
1:00 PM	15	9	7	13	44	26	17	26	19	88	132
2:00 PM	12	12	10	7	41	15	20	20	22	77	118
3:00 PM	12	11	11	13	47	13	14	19	16	62	109
4:00 PM	14	20	13	18	65	14	21	30	30	95	160
5:00 PM	20	10	14	12	56	29	16	26	20	91	147
6:00 PM	18	17	9	8	52	20	15	13	21	69	121
7:00 PM	5	1	8	5	19	10	19	5	5	39	58
8:00 PM	7	4	5	7	23	15	12	5	5	37	60
9:00 PM	3	3	3	1	10	8	5	4	6	23	33
10:00 PM	3	3	2	2	10	3	6	3	3	15	25
11:00 PM	3	2	1	6	12	1	3	2	3	9	21
Total	37.9%				612	62.1%				1002	
1614											

AM% 31.1% **AM Peak** 111 **10:45 am to 11:45 am** **AM P.H.F.** 0.82
PM% 68.9% **PM Peak** 181 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.92





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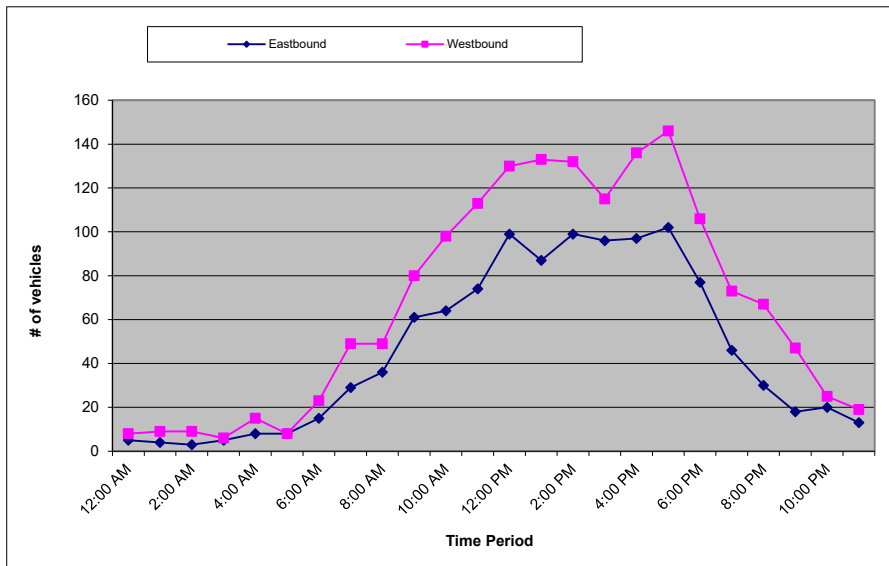
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Minnesota Avenue, W. **LATITUDE** 37.5164091
SEGMENT Del's Lane to Geer Road **LONGITUDE** -120.8526386
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	1	2	5	2	2	1	3	8	13
1:00 AM	1	1	1	1	4	4	0	2	3	9	13
2:00 AM	0	1	2	0	3	1	4	0	4	9	12
3:00 AM	1	2	0	2	5	0	1	1	4	6	11
4:00 AM	3	1	0	4	8	5	3	3	4	15	23
5:00 AM	3	1	2	2	8	2	3	1	2	8	16
6:00 AM	2	4	3	6	15	5	7	5	6	23	38
7:00 AM	12	7	5	5	29	10	14	9	16	49	78
8:00 AM	8	7	10	11	36	10	16	9	14	49	85
9:00 AM	11	14	17	19	61	18	16	23	23	80	141
10:00 AM	9	14	20	21	64	24	21	28	25	98	162
11:00 AM	11	12	29	22	74	32	14	29	38	113	187
12:00 PM	31	23	22	23	99	32	37	29	32	130	229
1:00 PM	27	23	17	20	87	36	29	35	33	133	220
2:00 PM	27	30	22	20	99	33	28	34	37	132	231
3:00 PM	29	18	19	30	96	27	38	22	28	115	211
4:00 PM	21	23	20	33	97	31	27	45	33	136	233
5:00 PM	28	25	19	30	102	38	31	37	40	146	248
6:00 PM	22	17	22	16	77	28	29	26	23	106	183
7:00 PM	17	4	13	12	46	21	22	16	14	73	119
8:00 PM	10	6	4	10	30	19	18	14	16	67	97
9:00 PM	7	4	2	5	18	11	9	16	11	47	65
10:00 PM	5	9	1	5	20	7	8	6	4	25	45
11:00 PM	4	4	0	5	13	1	8	4	6	19	32
Total	40.7%				1096	59.3%				1596	2692

AM% 28.9% **AM Peak** 187 **11:00 am to 12:00 pm** **AM P.H.F.** 0.78
PM% 71.1% **PM Peak** 253 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.96





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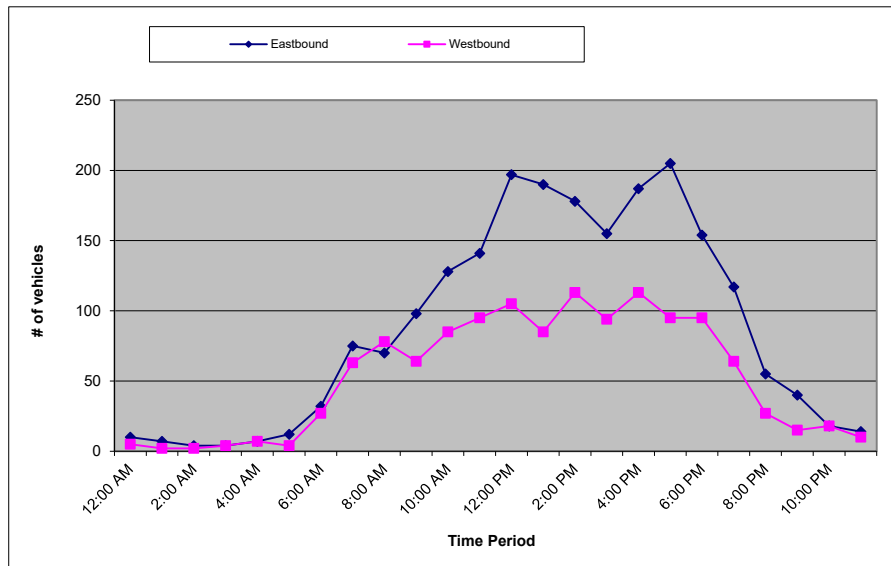
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Minnesota Avenue, E. **LATITUDE** 37.5163889
SEGMENT Geer Road to Olive Avenue, N. **LONGITUDE** -120.8435327
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	0	2	2	10	1	3	0	1	5	15
1:00 AM	1	2	2	2	7	0	1	0	1	2	9
2:00 AM	0	4	0	0	4	0	0	1	1	2	6
3:00 AM	2	1	1	0	4	0	0	1	3	4	8
4:00 AM	2	3	0	2	7	0	1	1	5	7	14
5:00 AM	0	3	4	5	12	1	1	1	1	4	16
6:00 AM	6	8	6	12	32	3	7	6	11	27	59
7:00 AM	15	12	19	29	75	11	14	16	22	63	138
8:00 AM	22	19	14	15	70	22	15	19	22	78	148
9:00 AM	24	16	19	39	98	19	12	15	18	64	162
10:00 AM	38	20	31	39	128	26	14	23	22	85	213
11:00 AM	33	38	30	40	141	26	17	21	31	95	236
12:00 PM	48	52	48	49	197	32	20	30	23	105	302
1:00 PM	44	49	54	43	190	23	17	21	24	85	275
2:00 PM	38	44	41	55	178	28	25	29	31	113	291
3:00 PM	43	37	44	31	155	19	19	28	28	94	249
4:00 PM	44	50	43	50	187	32	22	29	30	113	300
5:00 PM	46	60	59	40	205	17	25	25	28	95	300
6:00 PM	42	43	35	34	154	32	20	26	17	95	249
7:00 PM	32	29	41	15	117	10	23	23	8	64	181
8:00 PM	23	13	8	11	55	10	4	4	9	27	82
9:00 PM	9	9	8	14	40	7	2	2	4	15	55
10:00 PM	4	6	5	3	18	5	10	2	1	18	36
11:00 PM	8	2	1	3	14	4	1	2	3	10	24
Total	62.3%				2098	37.7%				1270	3368

AM% 30.4% **AM Peak** 236 **11:00 am to 12:00 pm** **AM P.H.F.** 0.83
PM% 69.6% **PM Peak** 302 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.94





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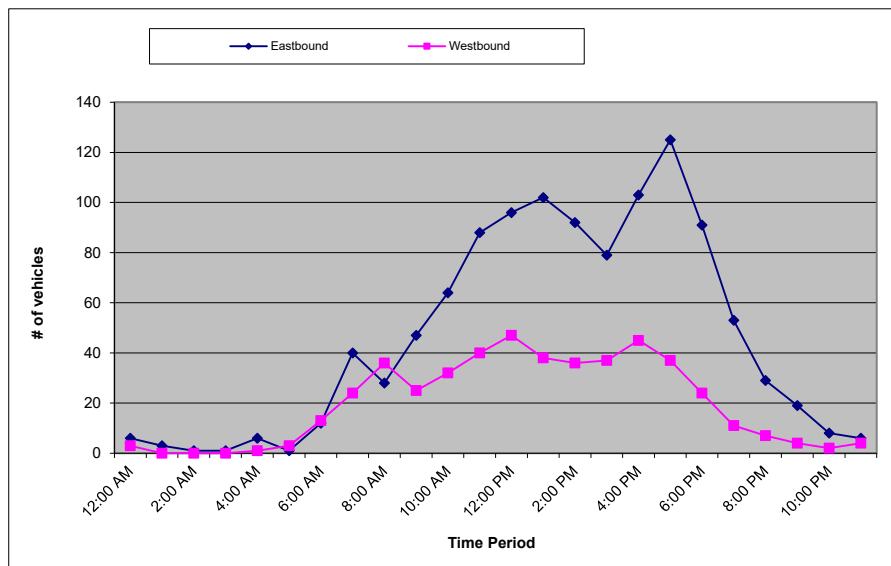
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Minnesota Avenue, E. **LATITUDE** 37.5163815
SEGMENT Olive Avenue, N. to Colorado Avenue **LONGITUDE** -120.8365716
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	0	0	2	6	1	0	0	2	3	9
1:00 AM	1	0	1	1	3	0	0	0	0	0	3
2:00 AM	0	1	0	0	1	0	0	0	0	0	1
3:00 AM	0	1	0	0	1	0	0	0	0	0	1
4:00 AM	3	3	0	0	6	0	0	0	1	1	7
5:00 AM	1	0	0	0	1	0	0	1	2	3	4
6:00 AM	1	4	1	6	12	2	3	5	3	13	25
7:00 AM	8	10	7	15	40	4	5	6	9	24	64
8:00 AM	8	10	5	5	28	10	9	7	10	36	64
9:00 AM	9	12	11	15	47	6	6	7	6	25	72
10:00 AM	19	12	12	21	64	10	3	8	11	32	96
11:00 AM	18	25	13	32	88	7	9	13	11	40	128
12:00 PM	23	26	21	26	96	22	13	6	6	47	143
1:00 PM	26	30	26	20	102	8	15	9	6	38	140
2:00 PM	19	17	22	34	92	7	6	15	8	36	128
3:00 PM	21	18	20	20	79	7	9	10	11	37	116
4:00 PM	19	24	27	33	103	15	11	10	9	45	148
5:00 PM	30	34	33	28	125	6	14	7	10	37	162
6:00 PM	24	20	27	20	91	7	7	7	3	24	115
7:00 PM	15	12	17	9	53	3	4	4	0	11	64
8:00 PM	16	7	2	4	29	3	1	3	0	7	36
9:00 PM	5	2	5	7	19	1	0	1	2	4	23
10:00 PM	3	1	3	1	8	0	2	0	0	2	10
11:00 PM	5	0	1	0	6	1	0	0	3	4	10
Total	70.1%				1100	29.9%				469	1569

AM% 30.2% **AM Peak** 128 **11:00 am to 12:00 pm** **AM P.H.F.** 0.74
PM% 69.8% **PM Peak** 166 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.86





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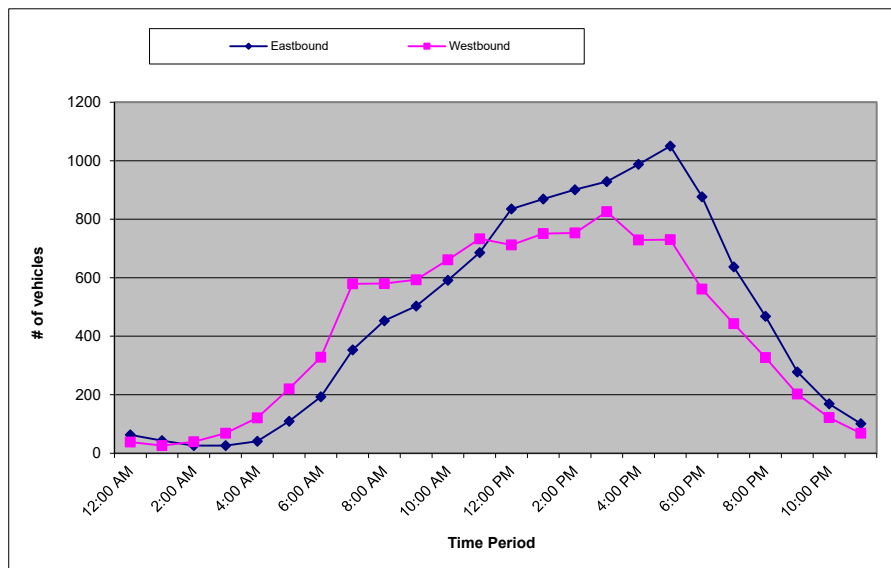
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Monte Vista Avenue, W. **LATITUDE** 37.5218398
SEGMENT Tegner Road, N. to Geer Road **LONGITUDE** -120.8727355
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	22	15	18	8	63	13	8	9	8	38	101	
1:00 AM	14	11	10	8	43	10	7	4	5	26	69	
2:00 AM	9	4	5	8	26	6	11	11	11	39	65	
3:00 AM	2	6	8	10	26	12	15	19	22	68	94	
4:00 AM	7	15	5	14	41	18	20	44	39	121	162	
5:00 AM	18	22	25	44	109	42	61	52	65	220	329	
6:00 AM	32	42	47	72	193	75	74	87	92	328	521	
7:00 AM	55	88	99	111	353	144	128	167	140	579	932	
8:00 AM	124	106	114	109	453	145	153	135	147	580	1033	
9:00 AM	103	128	129	143	503	132	153	151	157	593	1096	
10:00 AM	134	138	164	155	591	137	179	175	170	661	1252	
11:00 AM	190	164	170	162	686	156	202	193	182	733	1419	
12:00 PM	197	183	237	218	835	200	163	173	176	712	1547	
1:00 PM	216	211	199	243	869	188	194	204	165	751	1620	
2:00 PM	225	176	263	237	901	184	197	209	163	753	1654	
3:00 PM	226	231	221	251	929	218	203	223	182	826	1755	
4:00 PM	237	239	268	244	988	197	184	169	179	729	1717	
5:00 PM	234	298	255	263	1050	210	160	182	178	730	1780	
6:00 PM	253	212	217	195	877	159	139	135	128	561	1438	
7:00 PM	151	174	163	149	637	126	125	105	87	443	1080	
8:00 PM	131	120	109	108	468	96	86	75	70	327	795	
9:00 PM	69	80	65	64	278	57	53	52	40	202	480	
10:00 PM	54	47	39	29	169	40	33	20	29	122	291	
11:00 PM	29	30	21	21	101	13	18	24	13	68	169	
Total	52.3%					11189	47.7%					10210
21399												

AM% 33.1% **AM Peak** 1419 **11:00 am to 12:00 pm** **AM P.H.F.** 0.97
PM% 66.9% **PM Peak** 1780 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.97





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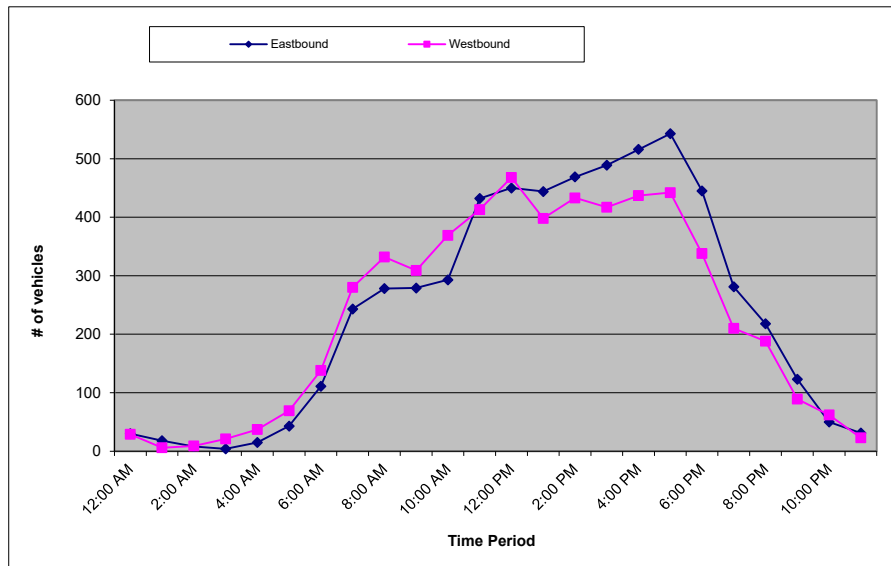
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Monte Vista Avenue, E. **LATITUDE** 37.5218736
SEGMENT Geer Road to East City Limits **LONGITUDE** -120.8385474
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	13	8	6	3	30	7	5	10	7	29	59
1:00 AM	3	7	3	5	18	2	1	2	1	6	24
2:00 AM	3	1	2	2	8	4	2	2	1	9	17
3:00 AM	0	1	2	1	4	2	7	6	6	21	25
4:00 AM	2	1	8	4	15	5	6	11	15	37	52
5:00 AM	7	9	11	16	43	13	16	22	18	69	112
6:00 AM	13	28	27	43	111	31	26	32	49	138	249
7:00 AM	41	56	67	79	243	59	68	59	94	280	523
8:00 AM	66	68	68	76	278	88	80	87	77	332	610
9:00 AM	63	70	68	78	279	79	74	61	95	309	588
10:00 AM	47	74	80	92	293	101	94	95	79	369	662
11:00 AM	87	97	113	135	432	103	101	110	99	413	845
12:00 PM	113	104	123	110	450	135	113	116	104	468	918
1:00 PM	121	123	100	100	444	111	106	97	84	398	842
2:00 PM	113	110	121	125	469	110	88	129	106	433	902
3:00 PM	121	126	121	121	489	97	89	113	118	417	906
4:00 PM	135	109	114	158	516	106	119	110	102	437	953
5:00 PM	142	142	141	118	543	120	105	104	113	442	985
6:00 PM	117	114	99	115	445	81	74	84	99	338	783
7:00 PM	78	62	58	83	281	47	68	52	43	210	491
8:00 PM	61	64	52	41	218	62	54	35	37	188	406
9:00 PM	30	38	22	33	123	30	25	20	14	89	212
10:00 PM	16	12	15	7	50	27	17	11	7	62	112
11:00 PM	8	13	6	4	31	6	5	11	1	23	54
Total	51.3%				5813	48.7%				5517	11330

AM% 33.2% **AM Peak** 845 **11:00 am to 12:00 pm** **AM P.H.F.** 0.90
PM% 66.8% **PM Peak** 1014 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.97





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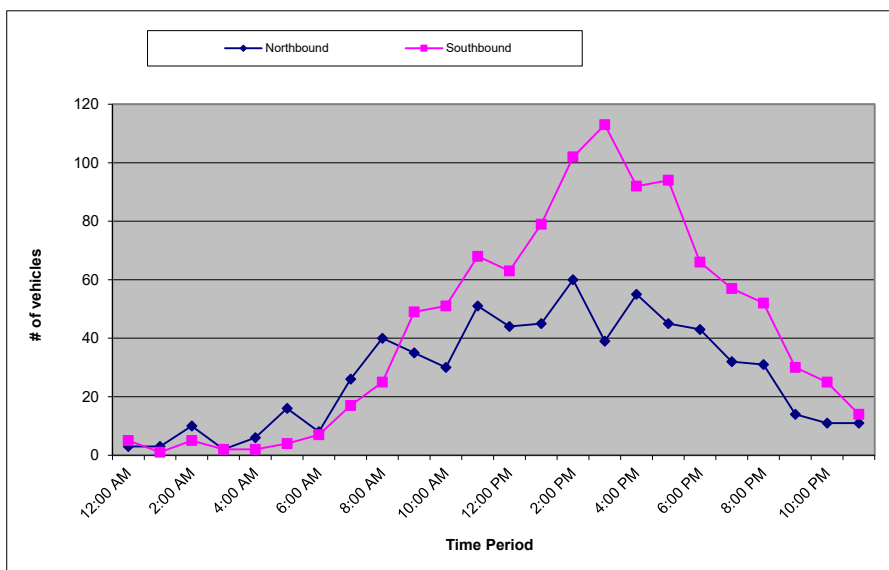
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Ninth Street **LATITUDE** 37.4811654
SEGMENT Lander Avenue to Linwood Avenue, E. **LONGITUDE** -120.8462926
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	0	0	3	1	2	0	2	5	8
1:00 AM	0	3	0	0	3	0	1	0	0	1	4
2:00 AM	3	3	1	3	10	2	2	0	1	5	15
3:00 AM	0	0	0	2	2	0	1	1	0	2	4
4:00 AM	2	2	0	2	6	0	1	1	0	2	8
5:00 AM	1	4	2	9	16	1	1	1	1	4	20
6:00 AM	1	3	2	2	8	2	1	3	1	7	15
7:00 AM	2	5	7	12	26	3	5	5	4	17	43
8:00 AM	9	11	10	10	40	5	4	7	9	25	65
9:00 AM	8	10	9	8	35	9	13	18	9	49	84
10:00 AM	2	9	12	7	30	12	13	13	13	51	81
11:00 AM	7	17	10	17	51	13	20	20	15	68	119
12:00 PM	3	10	16	15	44	16	15	20	12	63	107
1:00 PM	13	9	12	11	45	16	15	28	20	79	124
2:00 PM	16	18	16	10	60	30	17	35	20	102	162
3:00 PM	6	10	13	10	39	24	23	43	23	113	152
4:00 PM	13	11	18	13	55	31	15	26	20	92	147
5:00 PM	10	13	12	10	45	30	23	21	20	94	139
6:00 PM	11	10	10	12	43	23	14	18	11	66	109
7:00 PM	13	7	8	4	32	15	18	11	13	57	89
8:00 PM	3	15	7	6	31	11	11	16	14	52	83
9:00 PM	4	4	3	3	14	9	8	7	6	30	44
10:00 PM	4	4	1	2	11	7	10	4	4	25	36
11:00 PM	2	2	2	5	11	3	4	4	3	14	25
Total	39.2%				660	60.8%				1023	1683

AM% 27.7% **AM Peak** 119 **11:00 am to 12:00 pm** **AM P.H.F.** 0.80
PM% 72.3% **PM Peak** 163 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.80





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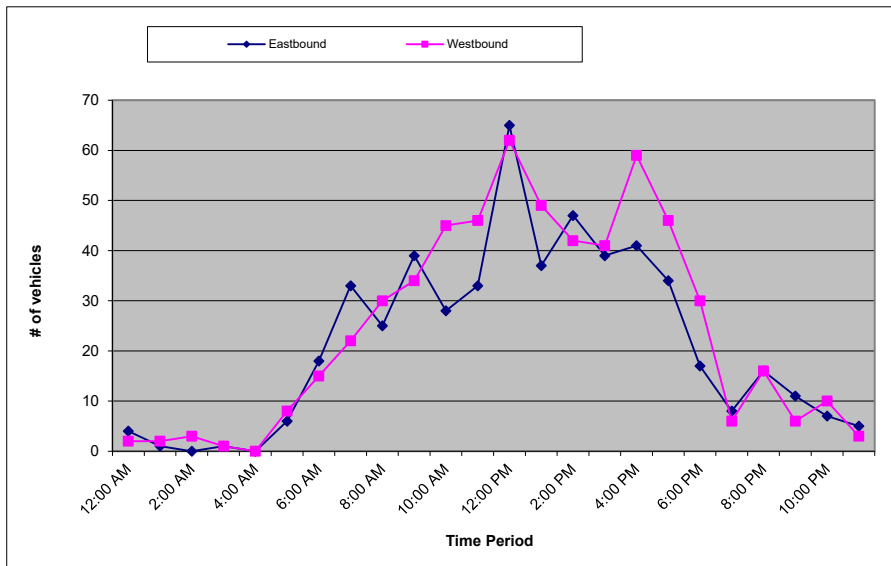
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET North Avenue **LATITUDE** 37.5100098
SEGMENT Geer Road to Olive Avenue, N. **LONGITUDE** -120.8414783
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	2	0	4	2	0	0	0	2	6	
1:00 AM	1	0	0	0	1	0	1	1	0	2	3	
2:00 AM	0	0	0	0	0	0	0	0	3	3	3	
3:00 AM	0	1	0	0	1	0	1	0	0	1	2	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	2	2	2	6	0	1	3	4	8	14	
6:00 AM	4	5	6	3	18	3	1	6	5	15	33	
7:00 AM	10	11	7	5	33	7	4	6	5	22	55	
8:00 AM	6	5	11	3	25	8	11	5	6	30	55	
9:00 AM	10	5	17	7	39	7	5	12	10	34	73	
10:00 AM	8	7	3	10	28	6	8	11	20	45	73	
11:00 AM	10	7	8	8	33	12	5	16	13	46	79	
12:00 PM	19	14	8	24	65	27	15	7	13	62	127	
1:00 PM	14	10	6	7	37	14	11	6	18	49	86	
2:00 PM	17	8	7	15	47	14	6	11	11	42	89	
3:00 PM	10	12	11	6	39	9	12	10	10	41	80	
4:00 PM	10	11	10	10	41	16	12	16	15	59	100	
5:00 PM	8	14	3	9	34	14	13	11	8	46	80	
6:00 PM	10	2	3	2	17	9	9	5	7	30	47	
7:00 PM	1	2	4	1	8	0	4	1	1	6	14	
8:00 PM	4	1	6	5	16	5	3	4	4	16	32	
9:00 PM	1	4	5	1	11	2	0	0	4	6	17	
10:00 PM	2	2	1	2	7	3	0	5	2	10	17	
11:00 PM	1	1	1	2	5	0	0	2	1	3	8	
Total	47.1%					515	52.9%					578
1093												

AM% 36.2% **AM Peak** 88 **10:45 am to 11:45 am** **AM P.H.F.** 0.73
PM% 63.8% **PM Peak** 127 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.69





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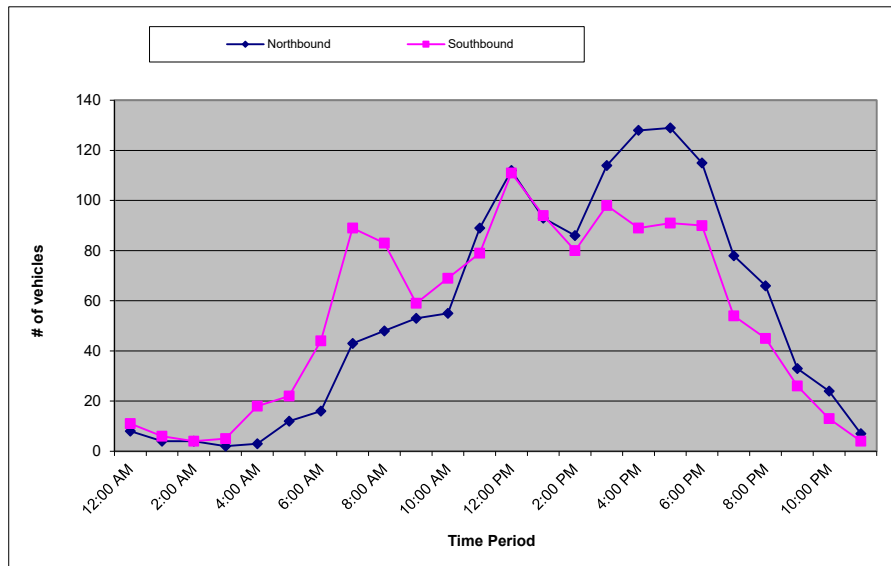
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Olive Avenue, N. **LATITUDE** 37.5327697
SEGMENT Christoffersen Parkway, E. to Inspiration Way **LONGITUDE** -120.8397246
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	4	0	2	8	3	2	2	4	11	19
1:00 AM	1	0	1	2	4	2	1	2	1	6	10
2:00 AM	0	0	4	0	4	1	0	2	1	4	8
3:00 AM	0	2	0	0	2	0	2	1	2	5	7
4:00 AM	1	0	0	2	3	1	3	4	10	18	21
5:00 AM	2	2	3	5	12	2	6	6	8	22	34
6:00 AM	5	6	4	1	16	6	8	18	12	44	60
7:00 AM	10	5	14	14	43	17	18	20	34	89	132
8:00 AM	11	15	12	10	48	21	16	20	26	83	131
9:00 AM	9	7	18	19	53	14	9	15	21	59	112
10:00 AM	14	7	14	20	55	18	14	16	21	69	124
11:00 AM	19	25	27	18	89	27	20	20	12	79	168
12:00 PM	24	27	31	30	112	28	26	28	29	111	223
1:00 PM	22	27	18	26	93	16	23	28	27	94	187
2:00 PM	22	24	19	21	86	20	17	18	25	80	166
3:00 PM	28	24	22	40	114	20	29	31	18	98	212
4:00 PM	37	29	39	23	128	21	25	15	28	89	217
5:00 PM	36	31	32	30	129	21	20	19	31	91	220
6:00 PM	35	22	32	26	115	32	19	15	24	90	205
7:00 PM	23	18	18	19	78	14	13	11	16	54	132
8:00 PM	19	13	15	19	66	10	14	11	10	45	111
9:00 PM	11	8	10	4	33	6	6	5	9	26	59
10:00 PM	3	12	5	4	24	2	3	5	3	13	37
11:00 PM	4	1	2	0	7	0	1	1	2	4	11
Total	50.7%				1322	49.3%				1284	2606

AM% 31.7% **AM Peak** 179 **10:45 am to 11:45 am** **AM P.H.F.** 0.95
PM% 68.3% **PM Peak** 223 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.94





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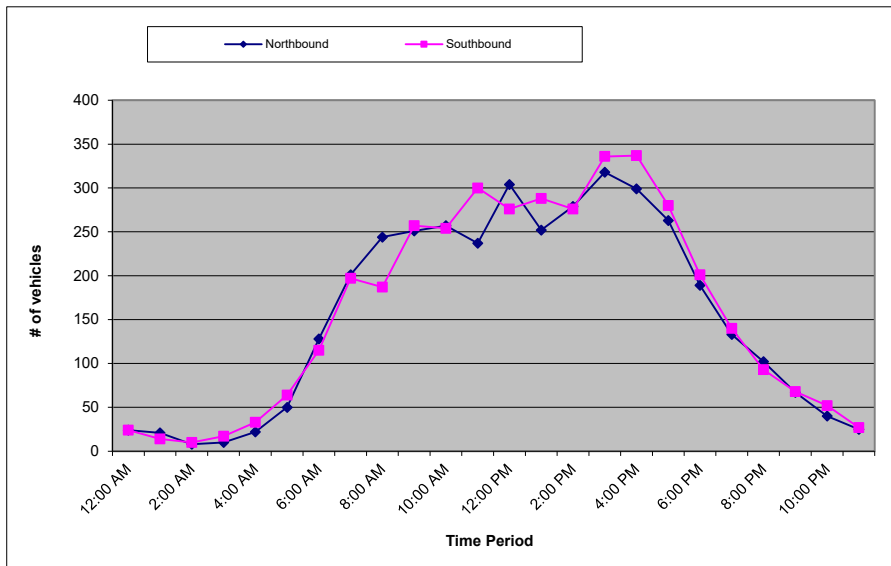
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Olive Avenue, N. **LATITUDE** 37.50184
SEGMENT Canal Drive, E. to Christoffersen Parkway, E. **LONGITUDE** -120.8398476
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	9	7	3	24	7	6	5	6	24	48
1:00 AM	3	4	5	9	21	0	4	6	4	14	35
2:00 AM	2	4	1	1	8	2	1	3	4	10	18
3:00 AM	2	4	2	2	10	3	3	3	8	17	27
4:00 AM	4	3	7	8	22	6	7	8	12	33	55
5:00 AM	3	10	14	23	50	13	15	19	17	64	114
6:00 AM	30	27	39	32	128	17	23	44	31	115	243
7:00 AM	37	36	50	78	201	27	43	59	68	197	398
8:00 AM	57	75	54	58	244	40	48	56	43	187	431
9:00 AM	56	59	64	72	251	65	49	67	76	257	508
10:00 AM	69	66	59	63	257	54	48	74	78	254	511
11:00 AM	57	59	66	55	237	72	56	81	91	300	537
12:00 PM	69	74	77	84	304	83	75	59	59	276	580
1:00 PM	63	50	74	65	252	65	69	71	83	288	540
2:00 PM	71	67	81	60	279	70	57	71	78	276	555
3:00 PM	89	55	90	84	318	73	79	78	106	336	654
4:00 PM	88	70	68	73	299	69	84	100	84	337	636
5:00 PM	86	52	61	64	263	81	72	57	70	280	543
6:00 PM	54	53	39	43	189	66	44	50	41	201	390
7:00 PM	48	27	31	27	133	48	36	31	25	140	273
8:00 PM	27	29	15	31	102	22	24	26	21	93	195
9:00 PM	15	18	19	15	67	20	21	14	13	68	135
10:00 PM	11	9	13	7	40	15	12	17	8	52	92
11:00 PM	4	9	5	7	25	10	6	5	6	27	52
Total	49.2%				3724	50.8%				3846	7570

AM% 38.6% **AM Peak** 537 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 61.4% **PM Peak** 669 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.88





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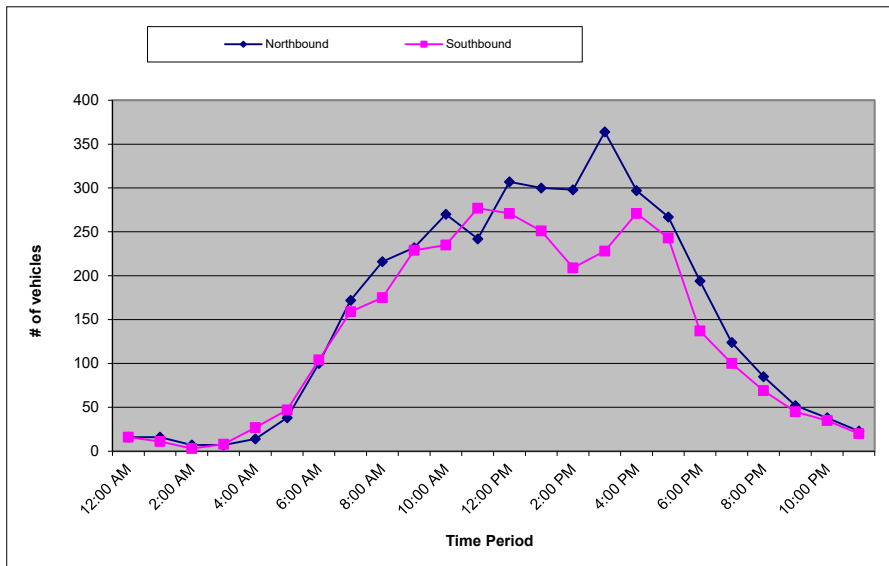
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Olive Avenue, E. **LATITUDE** 37.4994445
SEGMENT Canal Drive, E. to Broadway, N. **LONGITUDE** -120.8412782
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	2	4	7	3	16	4	2	5	5	16	32	
1:00 AM	5	4	4	3	16	0	2	4	5	11	27	
2:00 AM	1	4	1	1	7	0	0	2	1	3	10	
3:00 AM	0	3	3	1	7	1	1	3	3	8	15	
4:00 AM	2	5	2	5	14	5	7	6	9	27	41	
5:00 AM	3	7	6	22	38	10	12	17	8	47	85	
6:00 AM	24	16	32	28	100	13	25	32	34	104	204	
7:00 AM	26	34	52	60	172	24	31	37	67	159	331	
8:00 AM	43	62	56	55	216	38	51	44	42	175	391	
9:00 AM	47	59	62	64	232	50	51	54	74	229	461	
10:00 AM	68	68	67	67	270	63	50	53	69	235	505	
11:00 AM	49	77	57	59	242	68	50	75	84	277	519	
12:00 PM	72	79	75	81	307	91	76	48	56	271	578	
1:00 PM	77	77	84	62	300	61	49	64	77	251	551	
2:00 PM	60	79	71	88	298	58	62	55	34	209	507	
3:00 PM	90	78	101	95	364	61	48	50	69	228	592	
4:00 PM	91	77	67	62	297	61	62	72	76	271	568	
5:00 PM	77	58	69	63	267	71	70	50	52	243	510	
6:00 PM	64	50	46	34	194	52	25	28	32	137	331	
7:00 PM	42	27	29	26	124	33	33	16	18	100	224	
8:00 PM	24	21	13	27	85	17	16	23	13	69	154	
9:00 PM	16	12	14	10	52	14	15	8	8	45	97	
10:00 PM	11	3	12	12	38	8	8	12	7	35	73	
11:00 PM	6	5	6	6	23	6	4	4	6	20	43	
Total	53.7%					3679	46.3%					3170
6849												

AM% 38.3% **AM Peak** 519 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 61.7% **PM Peak** 606 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.92





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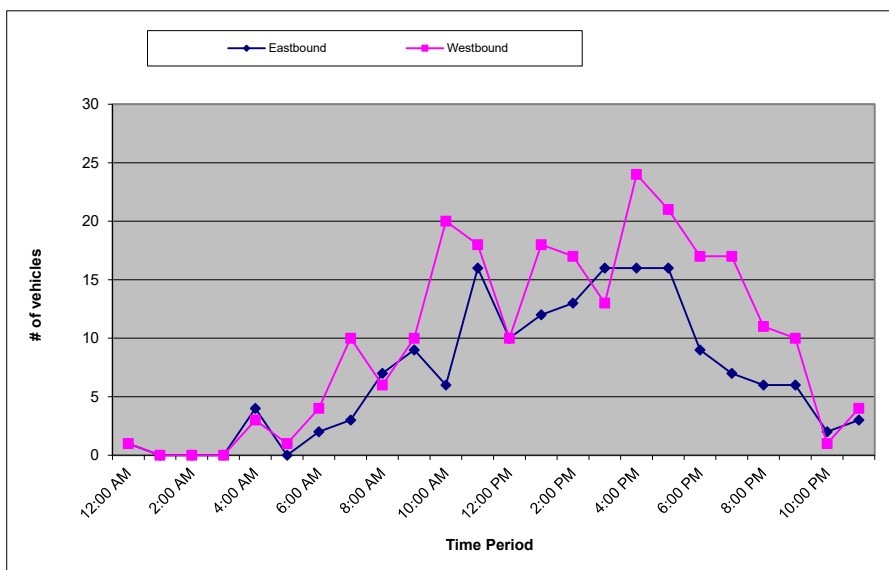
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Olive Avenue, W. **LATITUDE** 37.4937507
SEGMENT Lander Avenue to West Avenue North **LONGITUDE** -120.857314
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	0	0	1	1	0	0	0	1	2	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	1	2	0	1	4	0	1	0	2	3	7	
5:00 AM	0	0	0	0	0	0	0	0	1	1	1	
6:00 AM	0	0	0	2	2	1	0	1	2	4	6	
7:00 AM	0	2	0	1	3	2	2	3	3	10	13	
8:00 AM	1	2	1	3	7	1	1	2	2	6	13	
9:00 AM	4	1	0	4	9	2	4	2	2	10	19	
10:00 AM	0	1	4	1	6	2	7	5	6	20	26	
11:00 AM	2	6	6	2	16	7	4	3	4	18	34	
12:00 PM	3	3	1	3	10	0	0	1	9	10	20	
1:00 PM	1	4	2	5	12	9	4	2	3	18	30	
2:00 PM	5	4	0	4	13	6	6	4	1	17	30	
3:00 PM	5	3	2	6	16	3	5	1	4	13	29	
4:00 PM	0	3	8	5	16	5	4	6	9	24	40	
5:00 PM	4	5	7	0	16	6	1	8	6	21	37	
6:00 PM	3	1	3	2	9	6	1	6	4	17	26	
7:00 PM	4	1	0	2	7	3	6	1	7	17	24	
8:00 PM	3	0	2	1	6	2	5	2	2	11	17	
9:00 PM	2	2	1	1	6	4	2	4	0	10	16	
10:00 PM	1	0	1	0	2	0	1	0	0	1	3	
11:00 PM	3	0	0	0	3	3	0	1	0	4	7	
Total	41.0%					164	59.0%					236
400												

AM% 30.3% **AM Peak** 35 **10:45 am to 11:45 am** **AM P.H.F.** 0.88
PM% 69.8% **PM Peak** 45 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.75





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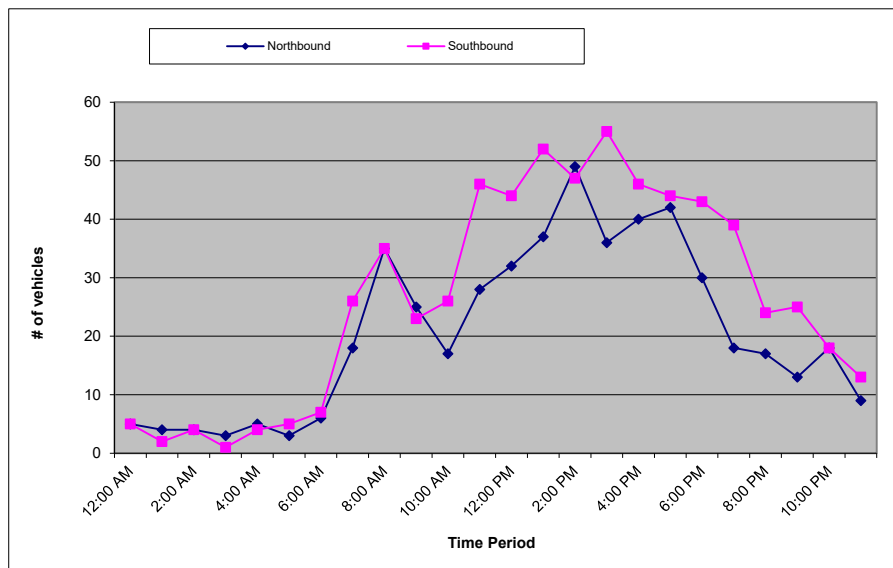
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Orange Street, S. **LATITUDE** 37.4874611
SEGMENT Main Street, W. to Montana Avenue **LONGITUDE** -120.8526874
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	3	0	0	5	0	3	2	0	5	10
1:00 AM	2	0	0	2	4	0	0	0	2	2	6
2:00 AM	0	1	2	1	4	1	1	1	1	4	8
3:00 AM	1	2	0	0	3	0	0	1	0	1	4
4:00 AM	0	2	2	1	5	0	1	0	3	4	9
5:00 AM	2	0	0	1	3	1	1	2	1	5	8
6:00 AM	1	2	2	1	6	0	3	0	4	7	13
7:00 AM	4	1	4	9	18	2	6	3	15	26	44
8:00 AM	17	9	2	7	35	17	11	3	4	35	70
9:00 AM	5	5	8	7	25	4	4	8	7	23	48
10:00 AM	5	5	1	6	17	6	5	9	6	26	43
11:00 AM	3	8	7	10	28	14	12	11	9	46	74
12:00 PM	4	9	9	10	32	8	15	10	11	44	76
1:00 PM	12	8	11	6	37	14	4	12	22	52	89
2:00 PM	19	10	10	10	49	12	13	16	6	47	96
3:00 PM	8	13	10	5	36	10	17	16	12	55	91
4:00 PM	8	15	9	8	40	10	14	13	9	46	86
5:00 PM	12	8	11	11	42	7	14	12	11	44	86
6:00 PM	9	6	8	7	30	11	16	8	8	43	73
7:00 PM	6	4	1	7	18	10	12	8	9	39	57
8:00 PM	3	2	7	5	17	7	4	8	5	24	41
9:00 PM	5	2	6	0	13	11	6	4	4	25	38
10:00 PM	2	5	5	6	18	0	10	5	3	18	36
11:00 PM	2	5	2	0	9	4	1	5	3	13	22
Total	43.8%				494	56.2%				634	1128

AM% 29.9% **AM Peak** 74 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 70.1% **PM Peak** 108 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.87





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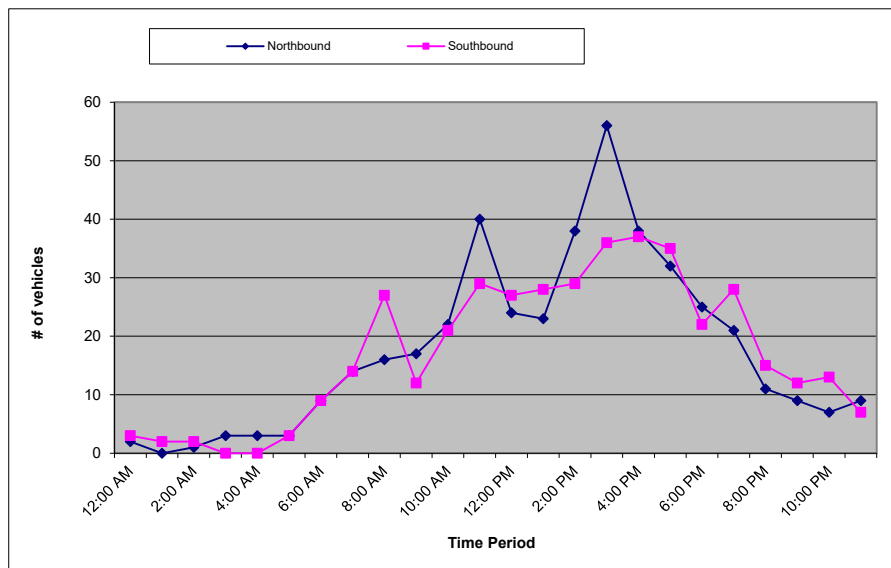
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Palm Street, N. **LATITUDE** 37.5038256
SEGMENT Hawkeye Avenue, E. to Olive Avenue, E. **LONGITUDE** -120.8465614
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	0	1	2	0	1	1	1	3	5	
1:00 AM	0	0	0	0	0	0	1	0	1	2	2	
2:00 AM	1	0	0	0	1	2	0	0	0	2	3	
3:00 AM	2	0	0	1	3	0	0	0	0	0	3	
4:00 AM	2	0	1	0	3	0	0	0	0	0	3	
5:00 AM	2	0	0	1	3	0	0	1	2	3	6	
6:00 AM	2	2	1	4	9	1	1	3	4	9	18	
7:00 AM	5	1	4	4	14	2	3	3	6	14	28	
8:00 AM	3	5	4	4	16	3	7	7	10	27	43	
9:00 AM	3	2	3	9	17	5	5	1	1	12	29	
10:00 AM	4	7	6	5	22	5	4	7	5	21	43	
11:00 AM	6	12	14	8	40	5	8	10	6	29	69	
12:00 PM	4	6	7	7	24	3	7	4	13	27	51	
1:00 PM	3	4	9	7	23	10	6	5	7	28	51	
2:00 PM	9	11	12	6	38	8	5	7	9	29	67	
3:00 PM	17	9	15	15	56	12	10	8	6	36	92	
4:00 PM	12	9	7	10	38	13	11	3	10	37	75	
5:00 PM	10	6	10	6	32	9	9	7	10	35	67	
6:00 PM	3	7	5	10	25	5	4	6	7	22	47	
7:00 PM	5	5	7	4	21	5	10	6	7	28	49	
8:00 PM	3	4	2	2	11	8	4	2	1	15	26	
9:00 PM	5	1	0	3	9	6	1	2	3	12	21	
10:00 PM	3	1	2	1	7	5	3	2	3	13	20	
11:00 PM	2	1	3	3	9	2	4	0	1	7	16	
Total	50.7%					423	49.3%					411
834												

AM% 30.2% **AM Peak 69** **11:00 am to 12:00 pm** **AM P.H.F. 0.72**
PM% 69.8% **PM Peak 92** **3:00 pm to 4:00 pm** **PM P.H.F. 0.79**





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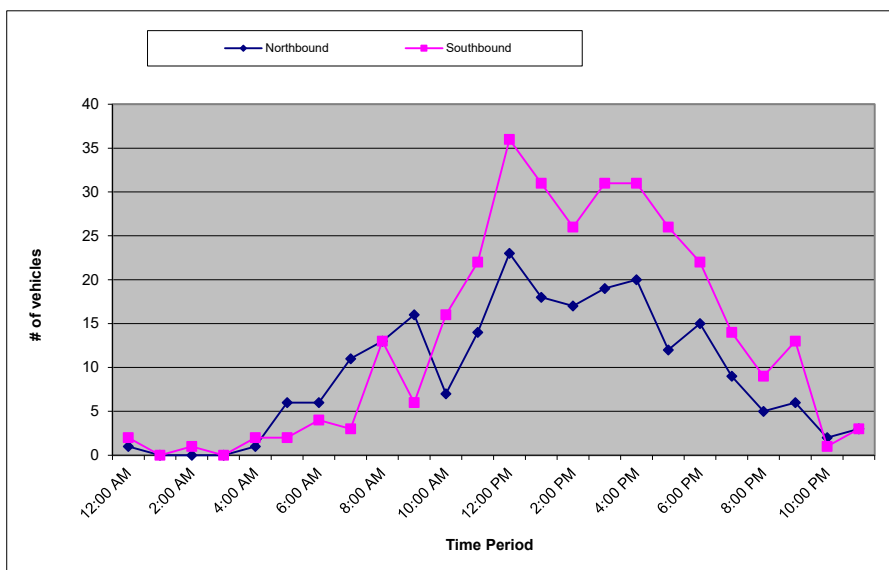
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Palm Street, N. **LATITUDE** 37.4947548
SEGMENT Olive Avenue, E. to Minaret Avenue, N. **LONGITUDE** -120.8410776
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	1	1	2	0	0	0	2	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	1	0	0	0	1	1
3:00 AM	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	1	0	0	0	2	2	3
5:00 AM	1	2	1	2	6	1	1	0	0	2	8
6:00 AM	1	0	3	2	6	0	2	2	0	4	10
7:00 AM	5	2	0	4	11	0	1	0	2	3	14
8:00 AM	3	2	3	5	13	3	3	2	5	13	26
9:00 AM	3	3	4	6	16	2	1	0	3	6	22
10:00 AM	3	1	1	2	7	9	2	2	3	16	23
11:00 AM	2	5	3	4	14	6	4	6	6	22	36
12:00 PM	1	7	6	9	23	6	10	9	11	36	59
1:00 PM	5	6	3	4	18	8	6	7	10	31	49
2:00 PM	5	8	2	2	17	8	11	3	4	26	43
3:00 PM	4	5	2	8	19	10	5	8	8	31	50
4:00 PM	7	6	5	2	20	9	6	11	5	31	51
5:00 PM	4	4	3	1	12	7	6	5	8	26	38
6:00 PM	7	3	3	2	15	10	2	5	5	22	37
7:00 PM	3	3	0	3	9	0	3	9	2	14	23
8:00 PM	1	2	2	0	5	3	3	2	1	9	14
9:00 PM	3	2	0	1	6	3	4	2	4	13	19
10:00 PM	2	0	0	0	2	1	0	0	0	1	3
11:00 PM	1	0	1	1	3	0	2	1	0	3	6
Total	41.6%				224	58.4%				314	538

AM% 27.1% **AM Peak** 36 **11:00 am to 12:00 pm** **AM P.H.F.** 0.90
PM% 72.9% **PM Peak** 65 **12:15 pm to 1:15 pm** **PM P.H.F.** 0.81





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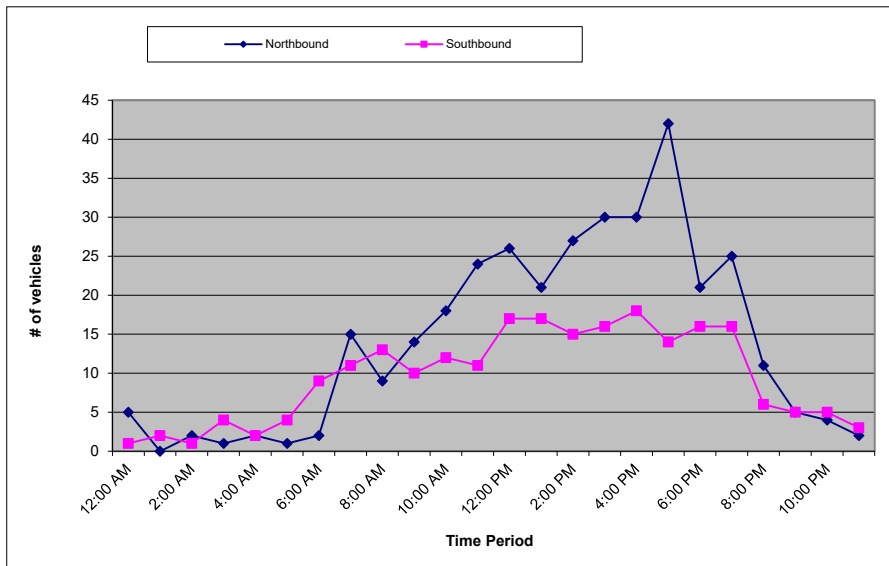
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Panorama Avenue **LATITUDE** 37.5316624
SEGMENT Springer Drive, W. to Christoffersen Parkway, W. **LONGITUDE** -120.8714415
COLLECTION DATE Wednesday, March 31, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	1	2	5	1	0	0	0	1	6	
1:00 AM	0	0	0	0	0	0	1	0	1	2	2	
2:00 AM	1	0	0	1	2	1	0	0	0	1	3	
3:00 AM	1	0	0	0	1	1	0	1	2	4	5	
4:00 AM	0	0	2	0	2	0	0	1	1	2	4	
5:00 AM	0	0	0	1	1	0	2	1	1	4	5	
6:00 AM	1	0	1	0	2	3	2	3	1	9	11	
7:00 AM	2	4	5	4	15	3	4	2	2	11	26	
8:00 AM	4	1	2	2	9	5	1	4	3	13	22	
9:00 AM	5	3	4	2	14	5	1	1	3	10	24	
10:00 AM	5	3	4	6	18	6	3	1	2	12	30	
11:00 AM	5	6	7	6	24	3	1	5	2	11	35	
12:00 PM	4	10	5	7	26	5	3	2	7	17	43	
1:00 PM	8	6	2	5	21	4	6	7	0	17	38	
2:00 PM	5	12	3	7	27	1	4	2	8	15	42	
3:00 PM	12	3	7	8	30	5	1	5	5	16	46	
4:00 PM	5	13	6	6	30	3	5	5	5	18	48	
5:00 PM	8	13	6	15	42	4	5	1	4	14	56	
6:00 PM	8	1	7	5	21	8	2	2	4	16	37	
7:00 PM	10	5	7	3	25	8	3	3	2	16	41	
8:00 PM	3	2	3	3	11	2	1	1	2	6	17	
9:00 PM	3	0	2	0	5	3	1	1	0	5	10	
10:00 PM	2	1	1	0	4	2	0	1	2	5	9	
11:00 PM	0	2	0	0	2	0	0	1	2	3	5	
Total	59.6%					337	40.4%					228
565												

AM% 30.6% **AM Peak** 35 **11:00 am to 12:00 pm** **AM P.H.F.** 0.73
PM% 69.4% **PM Peak** 60 **5:15 pm to 6:15 pm** **PM P.H.F.** 0.79





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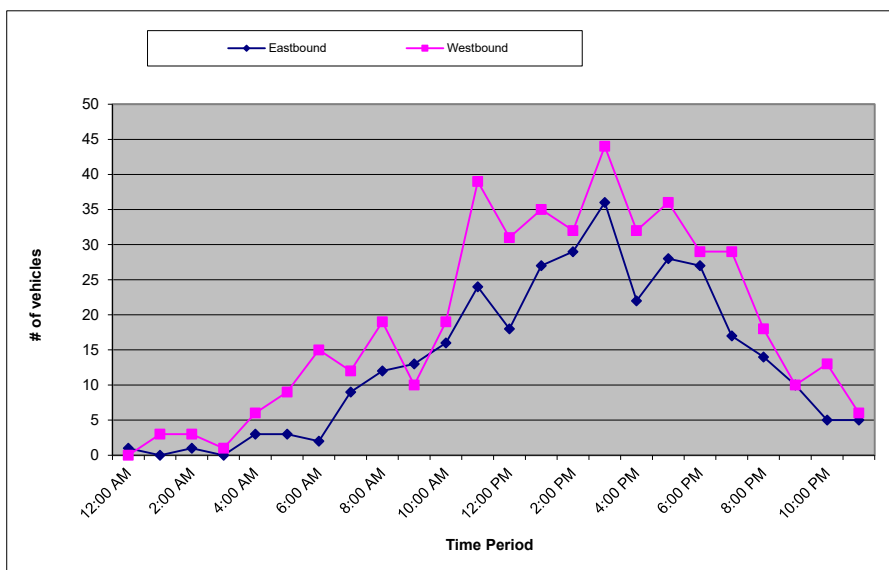
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Park Street **LATITUDE** 37.4965735
SEGMENT Soderquist Road, N. to First Street, N. **LONGITUDE** -120.8585705
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	1	0	0	1	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	2	1	0	0	3	3
2:00 AM	0	1	0	0	1	1	0	0	2	3	4
3:00 AM	0	0	0	0	0	0	1	0	0	1	1
4:00 AM	1	1	0	1	3	3	1	0	2	6	9
5:00 AM	1	1	0	1	3	1	5	1	2	9	12
6:00 AM	1	1	0	0	2	5	2	5	3	15	17
7:00 AM	1	1	1	6	9	3	2	4	3	12	21
8:00 AM	3	1	3	5	12	5	5	6	3	19	31
9:00 AM	3	2	5	3	13	2	2	4	2	10	23
10:00 AM	3	5	2	6	16	4	5	3	7	19	35
11:00 AM	8	7	2	7	24	8	12	10	9	39	63
12:00 PM	6	4	3	5	18	7	6	8	10	31	49
1:00 PM	3	9	12	3	27	8	7	8	12	35	62
2:00 PM	10	8	6	5	29	5	13	8	6	32	61
3:00 PM	6	12	4	14	36	9	12	13	10	44	80
4:00 PM	8	3	9	2	22	9	8	7	8	32	54
5:00 PM	14	4	3	7	28	12	6	8	10	36	64
6:00 PM	12	4	5	6	27	8	6	10	5	29	56
7:00 PM	3	7	3	4	17	8	8	6	7	29	46
8:00 PM	4	2	1	7	14	3	5	6	4	18	32
9:00 PM	4	3	1	2	10	3	4	2	1	10	20
10:00 PM	1	2	2	0	5	3	3	4	3	13	18
11:00 PM	1	1	2	1	5	4	1	0	1	6	11
Total	41.7%				322	58.3%				451	
773											

AM% 28.5% **AM Peak** 63 **11:00 am to 12:00 pm** **AM P.H.F.** 0.83
PM% 71.5% **PM Peak** 82 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.85





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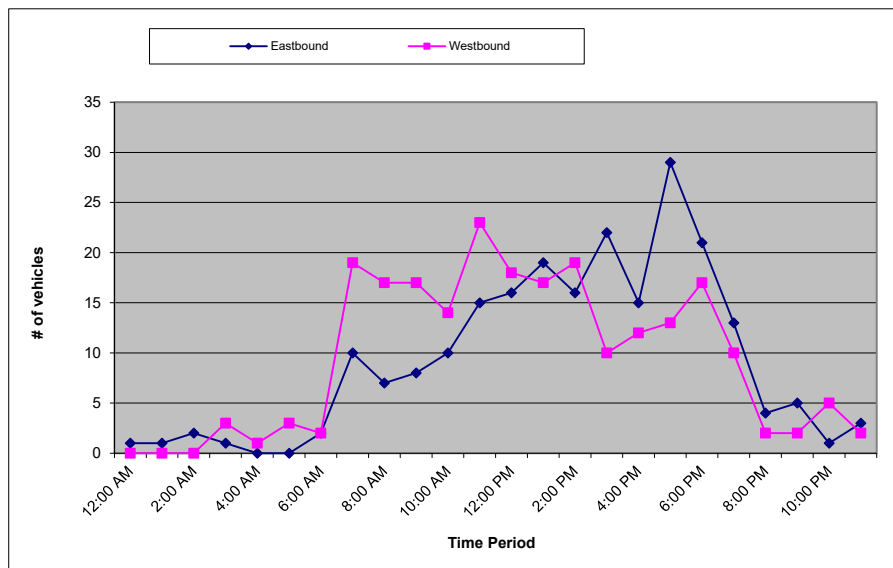
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Peacock Drive **LATITUDE** 37.510806
SEGMENT Berkeley Avenue, N. to Johnson Road, N. **LONGITUDE** -120.8292685
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	1	1	0	0	0	0	0	1	
1:00 AM	0	0	0	1	1	0	0	0	0	0	1	
2:00 AM	1	0	0	1	2	0	0	0	0	0	2	
3:00 AM	0	0	1	0	1	0	2	1	0	3	4	
4:00 AM	0	0	0	0	0	0	0	0	1	1	1	
5:00 AM	0	0	0	0	0	0	0	0	3	3	3	
6:00 AM	0	0	0	2	2	2	0	0	0	2	4	
7:00 AM	1	2	2	5	10	4	4	3	8	19	29	
8:00 AM	2	0	4	1	7	5	6	3	3	17	24	
9:00 AM	3	1	2	2	8	0	2	8	7	17	25	
10:00 AM	2	2	2	4	10	3	2	5	4	14	24	
11:00 AM	5	3	2	5	15	6	3	8	6	23	38	
12:00 PM	4	3	7	2	16	2	8	4	4	18	34	
1:00 PM	6	2	5	6	19	4	4	7	2	17	36	
2:00 PM	5	6	3	2	16	4	4	5	6	19	35	
3:00 PM	4	5	5	8	22	0	2	5	3	10	32	
4:00 PM	4	1	4	6	15	2	1	6	3	12	27	
5:00 PM	6	11	7	5	29	2	5	4	2	13	42	
6:00 PM	8	6	5	2	21	3	4	6	4	17	38	
7:00 PM	6	3	2	2	13	2	5	2	1	10	23	
8:00 PM	1	2	1	0	4	1	0	1	0	2	6	
9:00 PM	3	0	2	0	5	1	0	1	0	2	7	
10:00 PM	1	0	0	0	1	1	4	0	0	5	6	
11:00 PM	1	0	0	2	3	0	1	0	1	2	5	
Total	49.4%					221	50.6%					226
447												

AM% 34.9% **AM Peak** 38 **11:00 am to 12:00 pm** **AM P.H.F.** 0.86
PM% 65.1% **PM Peak** 45 **5:15 pm to 6:15 pm** **PM P.H.F.** 0.70





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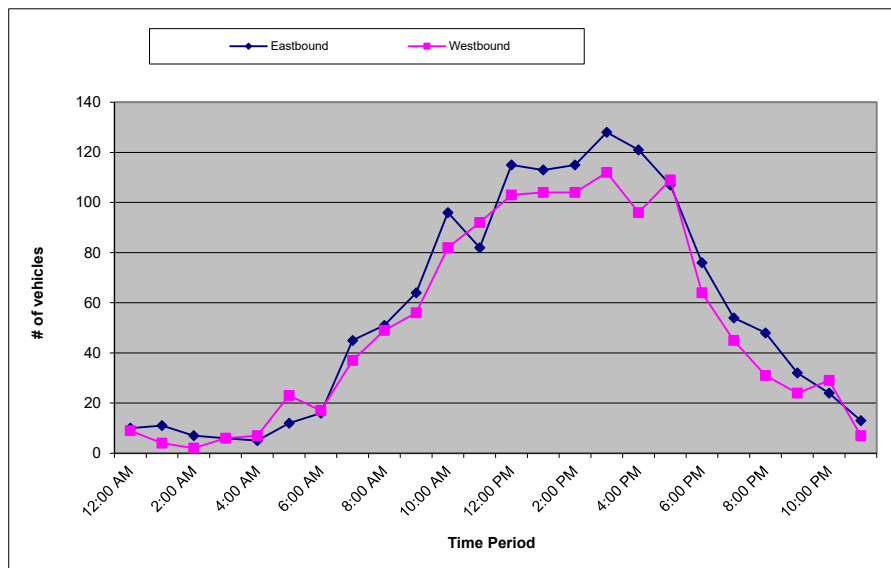
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Pedras Road **LATITUDE** 37.5109582
SEGMENT Golden State Boulevard, N. to Geer Road **LONGITUDE** -120.8554057
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	4	2	2	10	3	4	2	0	9	19
1:00 AM	6	3	0	2	11	0	1	0	3	4	15
2:00 AM	2	1	2	2	7	1	0	0	1	2	9
3:00 AM	1	2	0	3	6	0	1	2	3	6	12
4:00 AM	0	2	1	2	5	1	2	4	0	7	12
5:00 AM	2	2	3	5	12	1	4	10	8	23	35
6:00 AM	3	2	1	10	16	5	2	5	5	17	33
7:00 AM	7	13	11	14	45	5	10	8	14	37	82
8:00 AM	5	14	13	19	51	9	15	11	14	49	100
9:00 AM	20	8	22	14	64	16	13	13	14	56	120
10:00 AM	26	20	26	24	96	18	17	21	26	82	178
11:00 AM	18	24	16	24	82	23	15	23	31	92	174
12:00 PM	38	29	22	26	115	24	30	22	27	103	218
1:00 PM	26	29	27	31	113	20	36	27	21	104	217
2:00 PM	28	29	27	31	115	31	24	27	22	104	219
3:00 PM	33	30	28	37	128	30	30	26	26	112	240
4:00 PM	35	27	32	27	121	24	16	35	21	96	217
5:00 PM	31	36	22	18	107	40	26	24	19	109	216
6:00 PM	24	16	17	19	76	17	13	15	19	64	140
7:00 PM	12	19	12	11	54	13	12	14	6	45	99
8:00 PM	19	10	9	10	48	12	2	11	6	31	79
9:00 PM	12	8	8	4	32	7	4	6	7	24	56
10:00 PM	7	9	4	4	24	11	2	9	7	29	53
11:00 PM	5	3	3	2	13	2	3	1	1	7	20
Total	52.7%				1351	47.3%				1212	2563

AM% 30.8% **AM Peak** 178 **10:00 am to 11:00 am** **AM P.H.F.** 0.89
PM% 69.2% **PM Peak** 240 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.95





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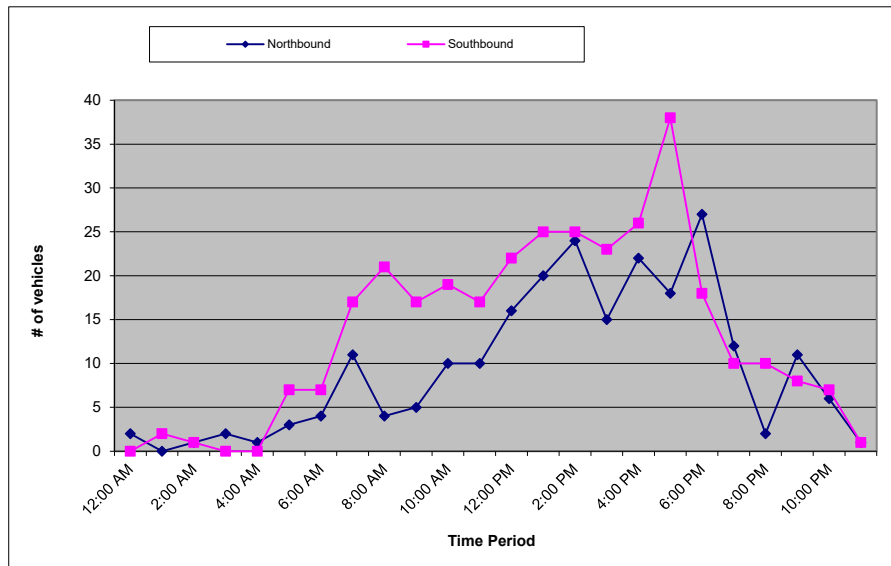
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Porsche Strasse **LATITUDE** 37.5181184
SEGMENT Monte Vista Avenue, W. to Walnut Road, N. **LONGITUDE** -120.8699949
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	1	0	2	0	0	0	0	0	2	
1:00 AM	0	0	0	0	0	1	1	0	0	2	2	
2:00 AM	0	0	1	0	1	0	0	0	1	1	2	
3:00 AM	0	0	1	1	2	0	0	0	0	0	2	
4:00 AM	0	0	0	1	1	0	0	0	0	0	1	
5:00 AM	0	2	1	0	3	0	1	4	2	7	10	
6:00 AM	1	1	1	1	4	1	1	2	3	7	11	
7:00 AM	3	3	3	2	11	4	5	4	4	17	28	
8:00 AM	1	1	1	1	4	6	4	7	4	21	25	
9:00 AM	0	2	2	1	5	5	5	4	3	17	22	
10:00 AM	3	4	1	2	10	5	2	7	5	19	29	
11:00 AM	2	2	2	4	10	2	4	6	5	17	27	
12:00 PM	4	4	6	2	16	5	5	7	5	22	38	
1:00 PM	9	3	7	1	20	7	7	5	6	25	45	
2:00 PM	6	5	5	8	24	6	5	5	9	25	49	
3:00 PM	4	5	2	4	15	4	6	5	8	23	38	
4:00 PM	5	7	5	5	22	6	3	4	13	26	48	
5:00 PM	5	6	7	0	18	7	9	10	12	38	56	
6:00 PM	7	8	9	3	27	3	6	2	7	18	45	
7:00 PM	3	4	1	4	12	4	2	2	2	10	22	
8:00 PM	1	0	1	0	2	2	2	3	3	10	12	
9:00 PM	5	3	2	1	11	4	0	3	1	8	19	
10:00 PM	1	3	1	1	6	3	0	1	3	7	13	
11:00 PM	1	0	0	0	1	0	0	1	0	1	2	
Total	41.4%					227	58.6%					321
548												

AM% 29.4% **AM Peak** 29 **10:00 am to 11:00 am** **AM P.H.F.** 0.91
PM% 70.6% **PM Peak** 62 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.86





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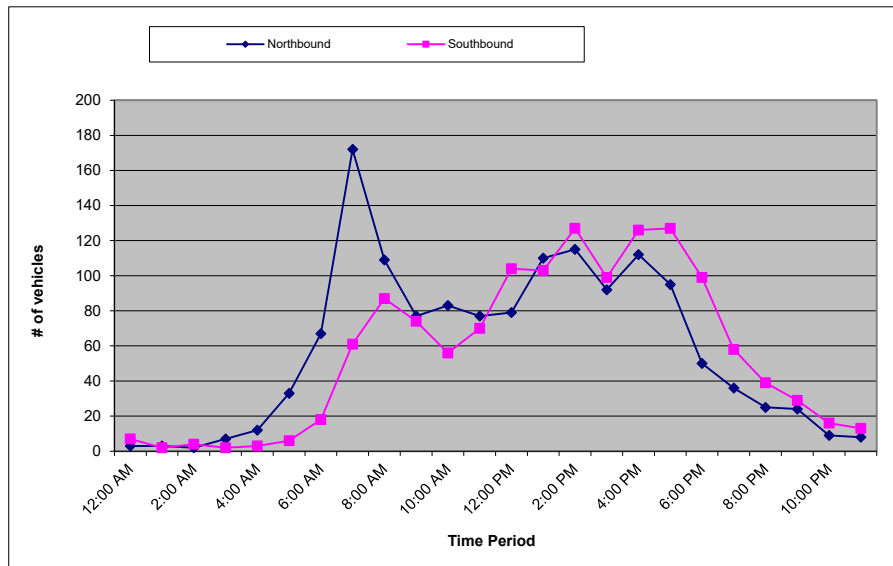
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Quincy Road, N. **LATITUDE** 37.5158549
SEGMENT Swan Park Drive to Tuolumne Road, E. **LONGITUDE** -120.8214441
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	0	0	3	1	2	1	3	7	10
1:00 AM	0	0	2	1	3	1	0	0	1	2	5
2:00 AM	1	1	0	0	2	1	0	2	1	4	6
3:00 AM	3	1	1	2	7	0	0	1	1	2	9
4:00 AM	0	5	5	2	12	0	1	2	0	3	15
5:00 AM	3	11	10	9	33	1	0	0	5	6	39
6:00 AM	16	17	12	22	67	3	5	4	6	18	85
7:00 AM	28	54	34	56	172	15	12	13	21	61	233
8:00 AM	41	22	22	24	109	27	22	14	24	87	196
9:00 AM	17	24	18	18	77	15	19	16	24	74	151
10:00 AM	21	21	13	28	83	16	11	15	14	56	139
11:00 AM	25	16	17	19	77	14	18	16	22	70	147
12:00 PM	22	24	18	15	79	24	25	28	27	104	183
1:00 PM	25	24	24	37	110	21	22	26	34	103	213
2:00 PM	21	41	26	27	115	33	33	35	26	127	242
3:00 PM	33	17	18	24	92	28	22	34	15	99	191
4:00 PM	22	29	32	29	112	33	37	29	27	126	238
5:00 PM	30	25	23	17	95	37	32	26	32	127	222
6:00 PM	16	10	14	10	50	28	17	28	26	99	149
7:00 PM	18	8	4	6	36	11	15	17	15	58	94
8:00 PM	12	3	3	7	25	10	8	11	10	39	64
9:00 PM	7	9	4	4	24	7	8	7	7	29	53
10:00 PM	1	6	2	0	9	5	4	5	2	16	25
11:00 PM	5	1	2	0	8	4	3	4	2	13	21
Total	51.3%				1400	48.7%				1330	2730

AM% 37.9% **AM Peak** 258 **7:15 am to 8:15 am** **AM P.H.F.** 0.84
PM% 62.1% **PM Peak** 260 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.88





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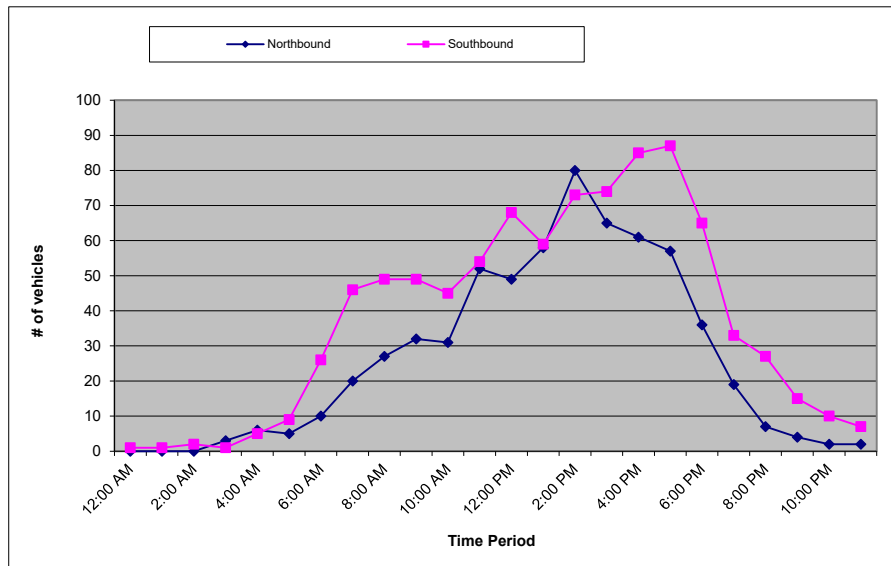
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Quincy Road, N. **LATITUDE** 37.5008533
SEGMENT Tuolumne Road, E. to Marshall Street **LONGITUDE** -120.8214883
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	1	0	0	0	1	1
1:00 AM	0	0	0	0	0	0	0	0	1	1	1
2:00 AM	0	0	0	0	0	0	1	1	0	2	2
3:00 AM	3	0	0	0	3	0	0	0	1	1	4
4:00 AM	1	3	2	0	6	0	2	1	2	5	11
5:00 AM	1	1	1	2	5	1	3	1	4	9	14
6:00 AM	3	1	2	4	10	4	4	9	9	26	36
7:00 AM	2	5	4	9	20	7	3	12	24	46	66
8:00 AM	11	6	3	7	27	14	14	8	13	49	76
9:00 AM	8	6	10	8	32	15	10	8	16	49	81
10:00 AM	8	8	6	9	31	12	15	6	12	45	76
11:00 AM	13	12	9	18	52	20	9	11	14	54	106
12:00 PM	12	13	12	12	49	14	15	22	17	68	117
1:00 PM	12	9	10	27	58	8	12	17	22	59	117
2:00 PM	21	21	24	14	80	17	26	15	15	73	153
3:00 PM	17	17	14	17	65	22	13	24	15	74	139
4:00 PM	13	18	14	16	61	18	19	28	20	85	146
5:00 PM	18	13	10	16	57	20	23	26	18	87	144
6:00 PM	9	14	4	9	36	21	16	16	12	65	101
7:00 PM	11	7	0	1	19	12	9	8	4	33	52
8:00 PM	2	1	4	0	7	10	8	4	5	27	34
9:00 PM	3	1	0	0	4	5	4	1	5	15	19
10:00 PM	0	0	1	1	2	6	2	2	0	10	12
11:00 PM	0	2	0	0	2	5	0	2	0	7	9
Total	41.3%				626	58.7%				891	
1517											

AM% 31.2% **AM Peak** 106 **11:00 am to 12:00 pm** **AM P.H.F.** 0.80
PM% 68.8% **PM Peak** 173 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.88





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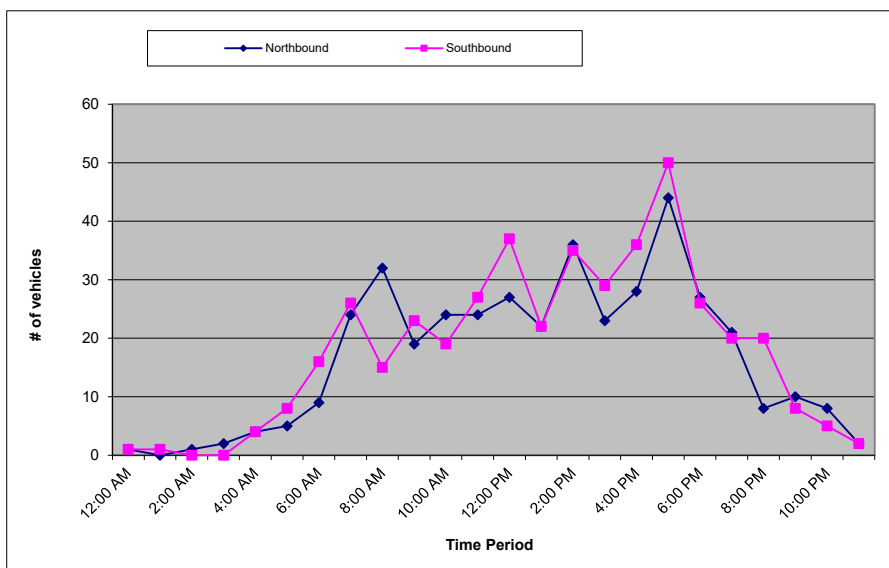
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Quincy Road, N. **LATITUDE** 37.4933356
SEGMENT Marshall Street to East Avenue **LONGITUDE** -120.8214779
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	1	1	0	0	0	1	1	2
1:00 AM	0	0	0	0	0	0	0	0	1	1	1
2:00 AM	0	1	0	0	1	0	0	0	0	0	1
3:00 AM	1	1	0	0	2	0	0	0	0	0	2
4:00 AM	0	0	4	0	4	0	1	1	2	4	8
5:00 AM	2	0	1	2	5	2	2	0	4	8	13
6:00 AM	0	4	2	3	9	5	4	2	5	16	25
7:00 AM	3	6	10	5	24	9	3	10	4	26	50
8:00 AM	9	6	10	7	32	4	4	5	2	15	47
9:00 AM	3	4	6	6	19	7	8	4	4	23	42
10:00 AM	6	6	2	10	24	4	4	6	5	19	43
11:00 AM	6	8	5	5	24	10	3	4	10	27	51
12:00 PM	6	6	11	4	27	10	4	13	10	37	64
1:00 PM	3	5	7	7	22	8	4	7	3	22	44
2:00 PM	12	11	8	5	36	5	11	11	8	35	71
3:00 PM	7	7	6	3	23	9	10	7	3	29	52
4:00 PM	8	8	7	5	28	8	10	12	6	36	64
5:00 PM	12	14	7	11	44	15	6	15	14	50	94
6:00 PM	5	11	7	4	27	11	3	9	3	26	53
7:00 PM	9	10	1	1	21	8	8	1	3	20	41
8:00 PM	2	2	2	2	8	5	4	4	7	20	28
9:00 PM	1	3	2	4	10	4	2	0	2	8	18
10:00 PM	4	0	2	2	8	1	3	1	0	5	13
11:00 PM	0	0	0	2	2	2	0	0	0	2	4
Total	48.3%				401	51.7%				430	
831											

AM% 34.3% **AM Peak** 51 **11:00 am to 12:00 pm** **AM P.H.F.** 0.80
PM% 65.7% **PM Peak** 94 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.87





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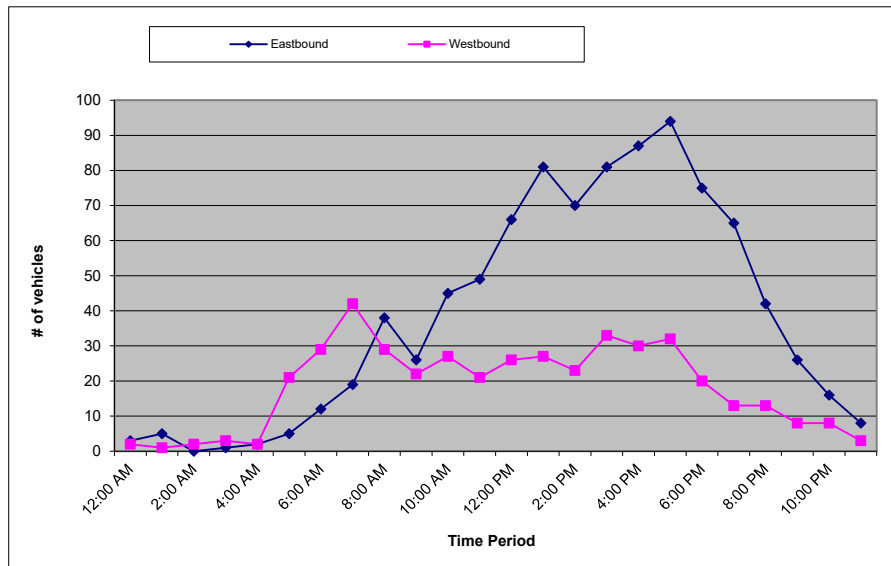
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Roberts Road **LATITUDE** 37.5255898
SEGMENT Golden State Boulevard, N. to Kilroy Road, N. **LONGITUDE** -120.8796821
COLLECTION DATE Thursday, February 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	0	1	3	2	0	0	0	2	5	
1:00 AM	3	1	1	0	5	1	0	0	0	1	6	
2:00 AM	0	0	0	0	0	0	0	2	0	2	2	
3:00 AM	0	0	1	0	1	1	0	0	2	3	4	
4:00 AM	0	0	1	1	2	0	1	0	1	2	4	
5:00 AM	0	1	2	2	5	2	6	6	7	21	26	
6:00 AM	2	3	3	4	12	9	5	6	9	29	41	
7:00 AM	1	2	7	9	19	7	11	9	15	42	61	
8:00 AM	15	7	5	11	38	10	6	8	5	29	67	
9:00 AM	5	10	5	6	26	6	3	8	5	22	48	
10:00 AM	5	13	9	18	45	5	2	14	6	27	72	
11:00 AM	7	12	13	17	49	5	5	5	6	21	70	
12:00 PM	16	16	17	17	66	7	6	7	6	26	92	
1:00 PM	21	14	25	21	81	9	6	9	3	27	108	
2:00 PM	18	12	19	21	70	7	4	9	3	23	93	
3:00 PM	15	19	28	19	81	6	8	11	8	33	114	
4:00 PM	22	30	19	16	87	14	6	3	7	30	117	
5:00 PM	26	30	15	23	94	8	7	10	7	32	126	
6:00 PM	10	22	28	15	75	4	4	5	7	20	95	
7:00 PM	21	17	14	13	65	5	2	4	2	13	78	
8:00 PM	10	13	12	7	42	5	3	3	2	13	55	
9:00 PM	10	7	3	6	26	4	1	2	1	8	34	
10:00 PM	8	0	4	4	16	2	1	4	1	8	24	
11:00 PM	5	1	1	1	8	0	1	1	1	3	11	
Total	67.7%					916	32.3%					437
1353												

AM% 30.0% **AM Peak** 76 **10:30 am to 11:30 am** **AM P.H.F.** 0.79
PM% 70.0% **PM Peak** 126 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.85





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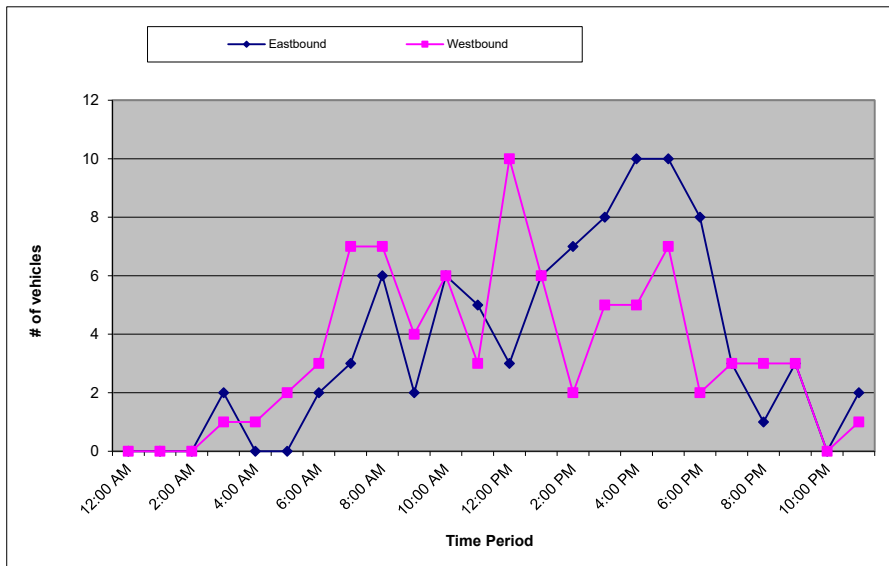
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Sebastian Drive **LATITUDE** 37.5103616
SEGMENT Quincy Road, N. to Daubenberger Road, N. **LONGITUDE** -120.8189023
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	1	0	0	1	2	0	0	0	1	1	3
4:00 AM	0	0	0	0	0	0	0	1	0	1	1
5:00 AM	0	0	0	0	0	0	1	1	0	2	2
6:00 AM	1	0	0	1	2	1	0	1	1	3	5
7:00 AM	0	0	2	1	3	1	1	4	1	7	10
8:00 AM	1	3	1	1	6	5	1	1	0	7	13
9:00 AM	0	0	1	1	2	2	2	0	0	4	6
10:00 AM	2	1	2	1	6	1	3	1	1	6	12
11:00 AM	1	0	3	1	5	2	0	0	1	3	8
12:00 PM	1	0	2	0	3	1	2	2	5	10	13
1:00 PM	2	2	2	0	6	0	2	3	1	6	12
2:00 PM	1	3	1	2	7	1	0	1	0	2	9
3:00 PM	3	3	0	2	8	1	1	1	2	5	13
4:00 PM	4	2	2	2	10	1	0	3	1	5	15
5:00 PM	2	4	3	1	10	5	0	1	1	7	17
6:00 PM	1	4	2	1	8	1	0	0	1	2	10
7:00 PM	2	0	1	0	3	1	0	0	2	3	6
8:00 PM	0	1	0	0	1	1	0	1	1	3	4
9:00 PM	0	1	0	2	3	1	1	0	1	3	6
10:00 PM	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	1	1	0	2	0	0	0	1	1	3
Total	51.8%				87	48.2%				81	168

AM% 35.7% **AM Peak** 18 **7:30 am to 8:30 am** **AM P.H.F.** 0.75
PM% 64.3% **PM Peak** 19 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.68





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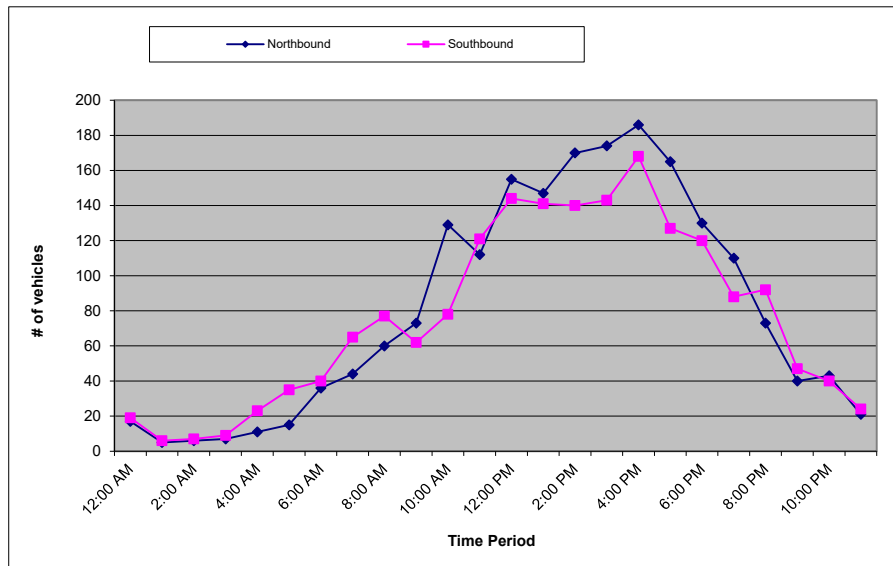
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Soderquist Road, N. **LATITUDE** 37.4970648
SEGMENT Fulkerth Road to Main Street, W. **LONGITUDE** -120.8622963
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	6	3	2	17	7	3	5	4	19	36
1:00 AM	1	2	1	1	5	2	1	1	2	6	11
2:00 AM	2	1	1	2	6	3	2	1	1	7	13
3:00 AM	2	2	0	3	7	1	3	4	1	9	16
4:00 AM	2	2	5	2	11	4	1	11	7	23	34
5:00 AM	2	3	2	8	15	10	7	9	9	35	50
6:00 AM	8	5	12	11	36	9	12	12	7	40	76
7:00 AM	7	8	13	16	44	19	8	17	21	65	109
8:00 AM	14	20	8	18	60	27	13	23	14	77	137
9:00 AM	16	20	18	19	73	11	14	14	23	62	135
10:00 AM	25	29	44	31	129	22	29	17	10	78	207
11:00 AM	36	22	30	24	112	27	28	32	34	121	233
12:00 PM	38	34	41	42	155	56	24	35	29	144	299
1:00 PM	33	33	36	45	147	31	46	31	33	141	288
2:00 PM	56	39	47	28	170	37	39	26	38	140	310
3:00 PM	48	46	41	39	174	36	43	30	34	143	317
4:00 PM	49	43	48	46	186	56	33	45	34	168	354
5:00 PM	41	45	44	35	165	39	28	32	28	127	292
6:00 PM	37	28	34	31	130	41	26	29	24	120	250
7:00 PM	33	31	22	24	110	30	27	17	14	88	198
8:00 PM	18	20	20	15	73	28	16	16	32	92	165
9:00 PM	12	12	6	10	40	21	11	8	7	47	87
10:00 PM	8	11	10	14	43	7	9	12	12	40	83
11:00 PM	7	4	3	7	21	8	6	3	7	24	45
Total	51.5%				1929	48.5%				1816	3745

AM% 28.2% **AM Peak** 233 **11:00 am to 12:00 pm** **AM P.H.F.** 0.92
PM% 71.8% **PM Peak** 354 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.84





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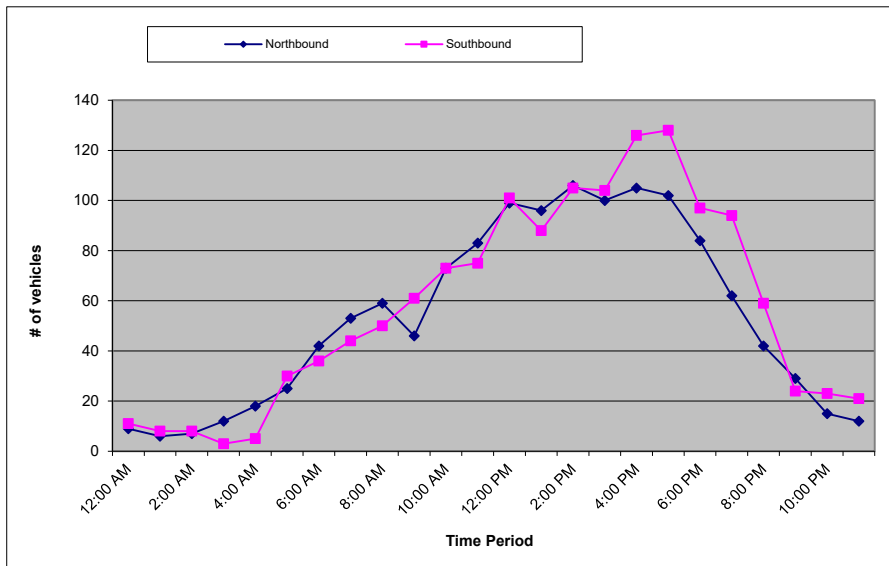
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Soderquist Road, S. **LATITUDE** 37.4888401
SEGMENT Main Street, W. to Jordan Avenue **LONGITUDE** -120.8626444
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	3	0	5	9	3	4	0	4	11	20	
1:00 AM	3	0	3	0	6	2	1	2	3	8	14	
2:00 AM	3	2	2	0	7	4	2	0	2	8	15	
3:00 AM	3	2	4	3	12	1	0	2	0	3	15	
4:00 AM	6	3	5	4	18	0	1	3	1	5	23	
5:00 AM	6	9	9	1	25	6	2	7	15	30	55	
6:00 AM	6	6	20	10	42	4	8	10	14	36	78	
7:00 AM	7	19	15	12	53	5	8	11	20	44	97	
8:00 AM	14	17	14	14	59	11	18	13	8	50	109	
9:00 AM	14	13	8	11	46	11	16	12	22	61	107	
10:00 AM	15	17	25	16	73	16	19	18	20	73	146	
11:00 AM	18	19	22	24	83	26	18	13	18	75	158	
12:00 PM	41	22	19	17	99	20	30	24	27	101	200	
1:00 PM	23	28	26	19	96	18	27	20	23	88	184	
2:00 PM	22	34	36	14	106	17	25	30	33	105	211	
3:00 PM	28	25	21	26	100	24	28	31	21	104	204	
4:00 PM	31	24	22	28	105	30	27	39	30	126	231	
5:00 PM	23	28	22	29	102	35	29	29	35	128	230	
6:00 PM	21	20	19	24	84	28	24	25	20	97	181	
7:00 PM	16	18	17	11	62	29	23	29	13	94	156	
8:00 PM	12	13	11	6	42	17	19	15	8	59	101	
9:00 PM	9	5	6	9	29	5	4	7	8	24	53	
10:00 PM	4	5	3	3	15	7	6	3	7	23	38	
11:00 PM	5	1	3	3	12	6	2	6	7	21	33	
Total	48.3%					1285	51.7%					1374
2659												

AM% 31.5% **AM Peak** 160 **10:30 am to 11:30 am** **AM P.H.F.** 0.91
PM% 68.5% **PM Peak** 234 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.96





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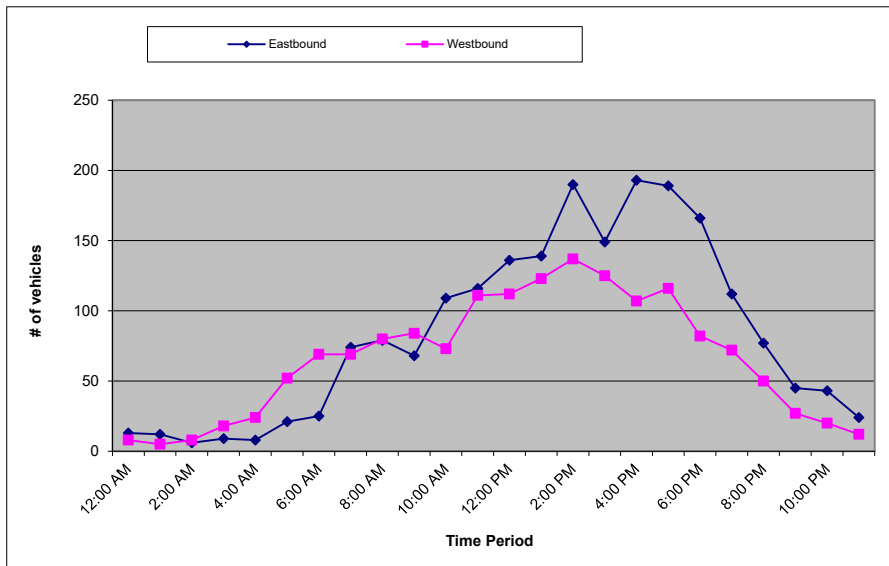
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET South Avenue **LATITUDE** 37.4854272
SEGMENT Lander Avenue to Tully Road, S. **LONGITUDE** -120.8612416
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	2	6	3	2	13	1	2	2	3	8	21	
1:00 AM	3	1	3	5	12	2	0	3	0	5	17	
2:00 AM	4	0	0	2	6	2	2	0	4	8	14	
3:00 AM	3	5	1	0	9	5	3	4	6	18	27	
4:00 AM	1	1	4	2	8	7	2	5	10	24	32	
5:00 AM	4	7	3	7	21	10	14	14	14	52	73	
6:00 AM	4	5	8	8	25	15	13	19	22	69	94	
7:00 AM	14	22	18	20	74	22	10	16	21	69	143	
8:00 AM	22	26	16	15	79	36	11	15	18	80	159	
9:00 AM	9	16	18	25	68	24	12	25	23	84	152	
10:00 AM	23	27	30	29	109	19	21	15	18	73	182	
11:00 AM	32	24	27	33	116	24	26	27	34	111	227	
12:00 PM	47	34	30	25	136	30	30	25	27	112	248	
1:00 PM	30	30	38	41	139	31	26	30	36	123	262	
2:00 PM	43	32	56	59	190	34	29	36	38	137	327	
3:00 PM	35	48	38	28	149	39	26	28	32	125	274	
4:00 PM	52	46	50	45	193	31	28	24	24	107	300	
5:00 PM	53	45	47	44	189	26	28	33	29	116	305	
6:00 PM	47	40	30	49	166	22	21	18	21	82	248	
7:00 PM	30	37	30	15	112	20	29	12	11	72	184	
8:00 PM	19	21	22	15	77	12	13	16	9	50	127	
9:00 PM	15	8	12	10	45	4	7	7	9	27	72	
10:00 PM	10	5	12	16	43	4	8	3	5	20	63	
11:00 PM	10	7	5	2	24	9	0	3	0	12	36	
Total	55.8%					2003	44.2%					1584
3587												

AM% 31.8% **AM Peak** 227 **11:00 am to 12:00 pm** **AM P.H.F.** 0.85
PM% 68.2% **PM Peak** 337 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.87





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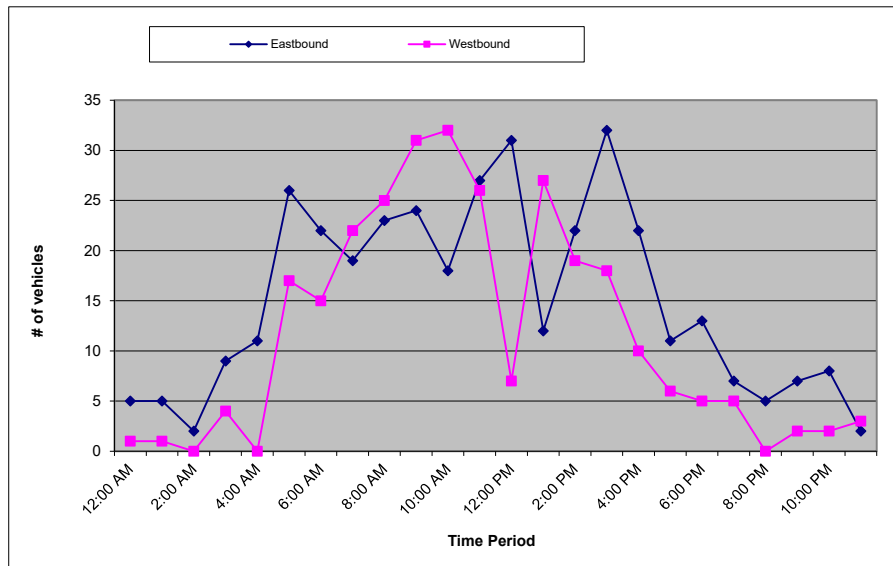
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Spengler Way **LATITUDE** 37.4845298
SEGMENT Kilroy Road, S. to Tegner Road, S. **LONGITUDE** -120.8828625
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	3	2	5	0	0	1	0	1	6	
1:00 AM	3	0	1	1	5	0	0	1	0	1	6	
2:00 AM	0	2	0	0	2	0	0	0	0	0	2	
3:00 AM	0	2	4	3	9	1	0	1	2	4	13	
4:00 AM	2	2	2	5	11	0	0	0	0	0	11	
5:00 AM	4	8	4	10	26	0	0	5	12	17	43	
6:00 AM	5	4	5	8	22	5	2	2	6	15	37	
7:00 AM	9	3	4	3	19	9	6	2	5	22	41	
8:00 AM	6	6	9	2	23	11	5	7	2	25	48	
9:00 AM	11	3	6	4	24	8	14	2	7	31	55	
10:00 AM	2	5	6	5	18	7	9	11	5	32	50	
11:00 AM	4	11	11	1	27	5	11	6	4	26	53	
12:00 PM	5	1	10	15	31	3	1	1	2	7	38	
1:00 PM	8	1	2	1	12	11	10	5	1	27	39	
2:00 PM	4	3	7	8	22	5	4	3	7	19	41	
3:00 PM	7	5	13	7	32	1	3	7	7	18	50	
4:00 PM	8	3	9	2	22	3	4	3	0	10	32	
5:00 PM	9	1	1	0	11	4	2	0	0	6	17	
6:00 PM	4	2	4	3	13	0	2	2	1	5	18	
7:00 PM	3	0	4	0	7	0	4	0	1	5	12	
8:00 PM	2	3	0	0	5	0	0	0	0	0	5	
9:00 PM	0	0	2	5	7	0	0	2	0	2	9	
10:00 PM	2	5	0	1	8	0	0	2	0	2	10	
11:00 PM	0	0	2	0	2	0	2	1	0	3	5	
Total	56.6%					363	43.4%					278
641												

AM% 56.9% **AM Peak** 56 **8:30 am to 9:30 am** **AM P.H.F.** 0.74
PM% 43.1% **PM Peak** 53 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.66





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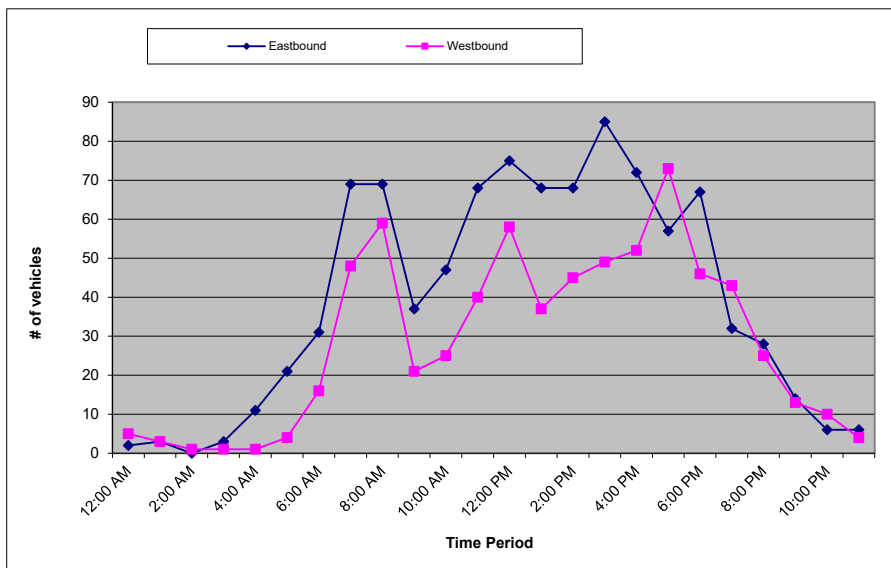
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Springer Drive, W. **LATITUDE** 37.5329483
SEGMENT Crowell Road to Geer Road **LONGITUDE** -120.8509792
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	0	2	1	2	2	0	5	7
1:00 AM	0	2	0	1	3	1	1	1	0	3	6
2:00 AM	0	0	0	0	0	0	0	0	1	1	1
3:00 AM	1	1	1	0	3	1	0	0	0	1	4
4:00 AM	2	0	3	6	11	0	1	0	0	1	12
5:00 AM	7	4	4	6	21	0	3	0	1	4	25
6:00 AM	5	10	8	8	31	2	4	5	5	16	47
7:00 AM	11	15	17	26	69	10	9	10	19	48	117
8:00 AM	18	16	11	24	69	22	21	9	7	59	128
9:00 AM	7	3	18	9	37	6	6	4	5	21	58
10:00 AM	12	17	8	10	47	4	6	9	6	25	72
11:00 AM	17	16	17	18	68	6	8	16	10	40	108
12:00 PM	17	24	18	16	75	14	14	16	14	58	133
1:00 PM	17	10	14	27	68	10	12	8	7	37	105
2:00 PM	19	15	21	13	68	11	11	10	13	45	113
3:00 PM	20	21	23	21	85	16	9	13	11	49	134
4:00 PM	18	24	17	13	72	12	17	16	7	52	124
5:00 PM	11	14	20	12	57	22	17	19	15	73	130
6:00 PM	15	25	10	17	67	14	10	9	13	46	113
7:00 PM	14	7	9	2	32	10	8	10	15	43	75
8:00 PM	10	8	4	6	28	6	8	7	4	25	53
9:00 PM	1	2	2	9	14	3	2	4	4	13	27
10:00 PM	0	2	2	2	6	4	2	1	3	10	16
11:00 PM	1	2	1	2	6	1	2	0	1	4	10
Total	58.0%				939	42.0%				679	1618

AM% 36.2% **AM Peak** 149 **7:30 am to 8:30 am** **AM P.H.F.** 0.83
PM% 63.8% **PM Peak** 139 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.85





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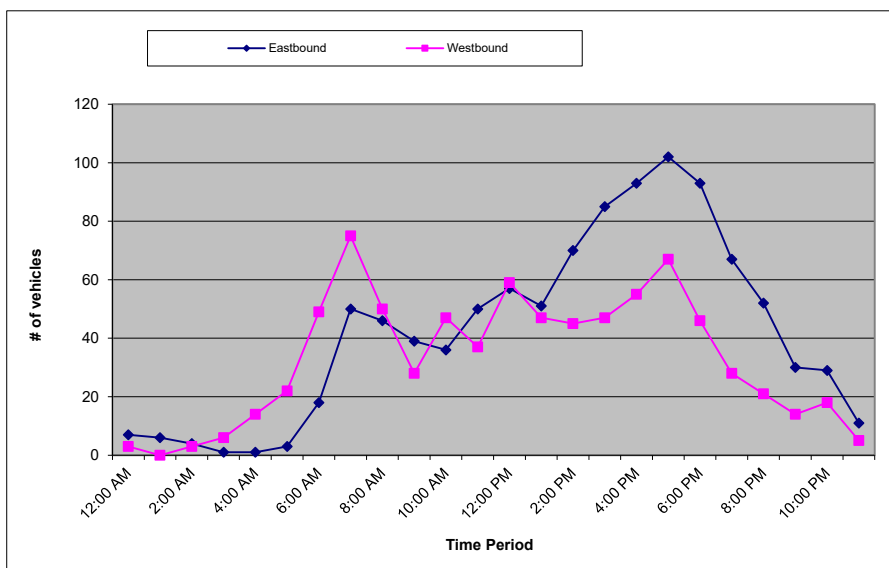
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Springer Drive, E. **LATITUDE** 37.532955
SEGMENT Geer Road to Olive Avenue, N. **LONGITUDE** -120.8470985
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	0	2	2	7	1	0	2	0	3	10	
1:00 AM	2	1	0	3	6	0	0	0	0	0	6	
2:00 AM	1	2	1	0	4	1	0	1	1	3	7	
3:00 AM	0	0	0	1	1	0	1	3	2	6	7	
4:00 AM	0	0	0	1	1	3	2	4	5	14	15	
5:00 AM	1	1	0	1	3	3	7	6	6	22	25	
6:00 AM	3	6	3	6	18	8	8	17	16	49	67	
7:00 AM	6	9	14	21	50	16	16	18	25	75	125	
8:00 AM	17	10	9	10	46	25	10	7	8	50	96	
9:00 AM	8	4	9	18	39	6	8	10	4	28	67	
10:00 AM	10	7	10	9	36	15	10	12	10	47	83	
11:00 AM	7	12	17	14	50	2	10	11	14	37	87	
12:00 PM	12	16	19	10	57	16	12	13	18	59	116	
1:00 PM	10	12	15	14	51	17	11	8	11	47	98	
2:00 PM	13	19	23	15	70	9	10	15	11	45	115	
3:00 PM	26	22	18	19	85	12	15	11	9	47	132	
4:00 PM	18	26	29	20	93	14	15	17	9	55	148	
5:00 PM	22	24	32	24	102	20	14	16	17	67	169	
6:00 PM	27	25	20	21	93	21	11	6	8	46	139	
7:00 PM	15	14	20	18	67	9	6	5	8	28	95	
8:00 PM	16	16	12	8	52	4	5	5	7	21	73	
9:00 PM	6	7	5	12	30	4	1	6	3	14	44	
10:00 PM	8	10	4	7	29	5	9	1	3	18	47	
11:00 PM	1	3	4	3	11	1	0	2	2	5	16	
Total	56.0%					1001	44.0%					786
1787												

AM% 33.3% **AM Peak** 145 **7:15 am to 8:15 am** **AM P.H.F.** 0.79
PM% 66.7% **PM Peak** 175 **5:15 pm to 6:15 pm** **PM P.H.F.** 0.91





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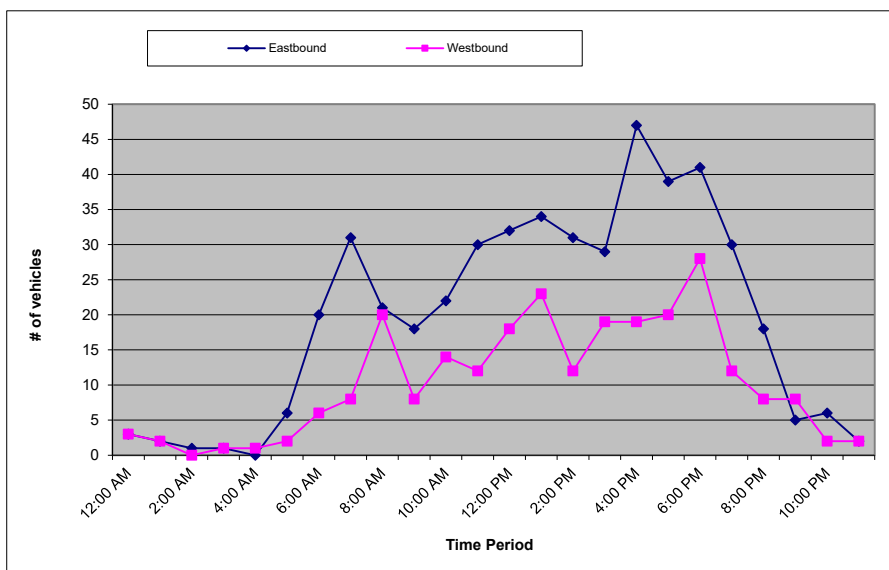
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Springer Drive, E. **LATITUDE** 37.5310552
SEGMENT Olive Avenue, N. to Berkeley Avenue, N. **LONGITUDE** -120.833853
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	0	0	3	0	0	3	0	3	6
1:00 AM	1	0	0	1	2	1	0	1	0	2	4
2:00 AM	0	0	0	1	1	0	0	0	0	0	1
3:00 AM	0	0	1	0	1	0	0	1	0	1	2
4:00 AM	0	0	0	0	0	0	1	0	0	1	1
5:00 AM	1	2	3	0	6	0	1	0	1	2	8
6:00 AM	3	7	3	7	20	0	1	2	3	6	26
7:00 AM	7	7	11	6	31	0	4	1	3	8	39
8:00 AM	7	4	7	3	21	8	2	3	7	20	41
9:00 AM	11	2	1	4	18	2	2	2	2	8	26
10:00 AM	5	2	8	7	22	4	3	2	5	14	36
11:00 AM	4	9	4	13	30	5	1	3	3	12	42
12:00 PM	6	10	9	7	32	3	3	6	6	18	50
1:00 PM	5	12	7	10	34	5	8	6	4	23	57
2:00 PM	9	7	8	7	31	4	4	2	2	12	43
3:00 PM	7	9	7	6	29	5	3	5	6	19	48
4:00 PM	12	8	13	14	47	4	8	4	3	19	66
5:00 PM	13	8	7	11	39	7	2	6	5	20	59
6:00 PM	10	17	6	8	41	9	9	6	4	28	69
7:00 PM	5	8	7	10	30	4	1	2	5	12	42
8:00 PM	4	4	5	5	18	3	1	3	1	8	26
9:00 PM	2	2	0	1	5	4	2	1	1	8	13
10:00 PM	1	3	1	1	6	0	1	0	1	2	8
11:00 PM	0	0	1	1	2	1	0	0	1	2	4
Total	65.4%				469	34.6%				248	
717											

AM% 32.4% **AM Peak** 42 **11:00 am to 12:00 pm** **AM P.H.F.** 0.66
PM% 67.6% **PM Peak** 74 **5:30 pm to 6:30 pm** **PM P.H.F.** 0.71





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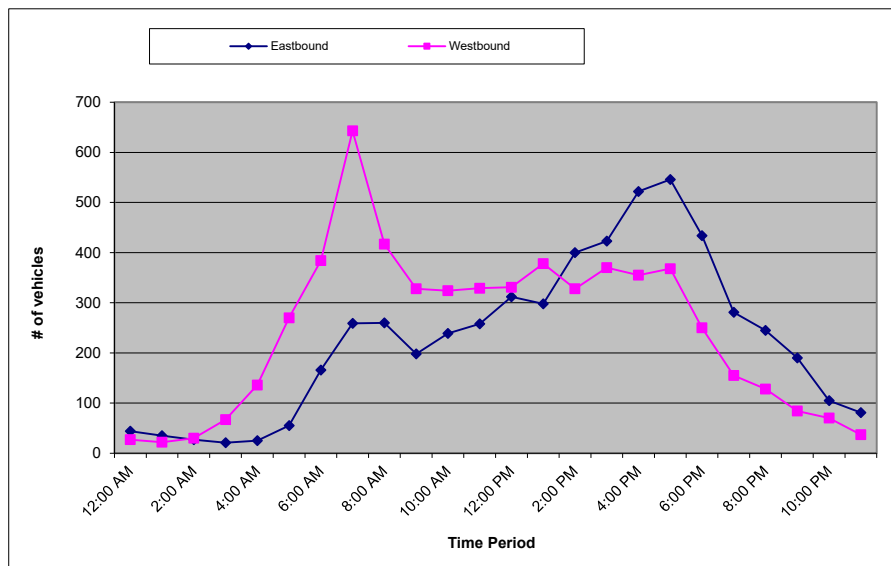
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Taylor Road, W. **LATITUDE** 37.5366829
SEGMENT Golden State Boulevard, N. to Geer Road **LONGITUDE** -120.8683078
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	12	16	10	6	44	6	9	6	6	27	71
1:00 AM	12	8	11	4	35	6	8	6	2	22	57
2:00 AM	6	10	6	5	27	4	7	8	11	30	57
3:00 AM	2	7	3	9	21	10	13	24	20	67	88
4:00 AM	3	11	3	8	25	24	27	37	48	136	161
5:00 AM	8	8	15	24	55	56	58	93	63	270	325
6:00 AM	30	45	37	54	166	88	83	103	110	384	550
7:00 AM	41	65	64	89	259	153	160	184	146	643	902
8:00 AM	65	59	64	72	260	120	115	107	75	417	677
9:00 AM	52	48	46	52	198	82	82	96	68	328	526
10:00 AM	43	54	72	70	239	86	83	78	77	324	563
11:00 AM	52	58	74	74	258	81	79	88	81	329	587
12:00 PM	60	80	80	92	312	77	88	91	75	331	643
1:00 PM	61	78	83	76	298	94	105	85	94	378	676
2:00 PM	78	79	103	140	400	94	90	76	68	328	728
3:00 PM	81	104	106	132	423	92	102	83	93	370	793
4:00 PM	123	126	130	143	522	88	95	94	78	355	877
5:00 PM	130	155	136	125	546	100	96	89	83	368	914
6:00 PM	136	122	76	100	434	76	62	59	53	250	684
7:00 PM	59	86	66	70	281	48	35	42	30	155	436
8:00 PM	69	75	43	58	245	36	29	36	27	128	373
9:00 PM	50	52	43	45	190	19	20	24	21	84	274
10:00 PM	37	26	24	18	105	21	21	14	14	70	175
11:00 PM	27	24	16	14	81	6	11	9	11	37	118
Total	48.2%				5424	51.8%				5831	11255

AM% 40.6% **AM Peak** 902 **7:00 am to 8:00 am** **AM P.H.F.** 0.91
PM% 59.4% **PM Peak** 927 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.92





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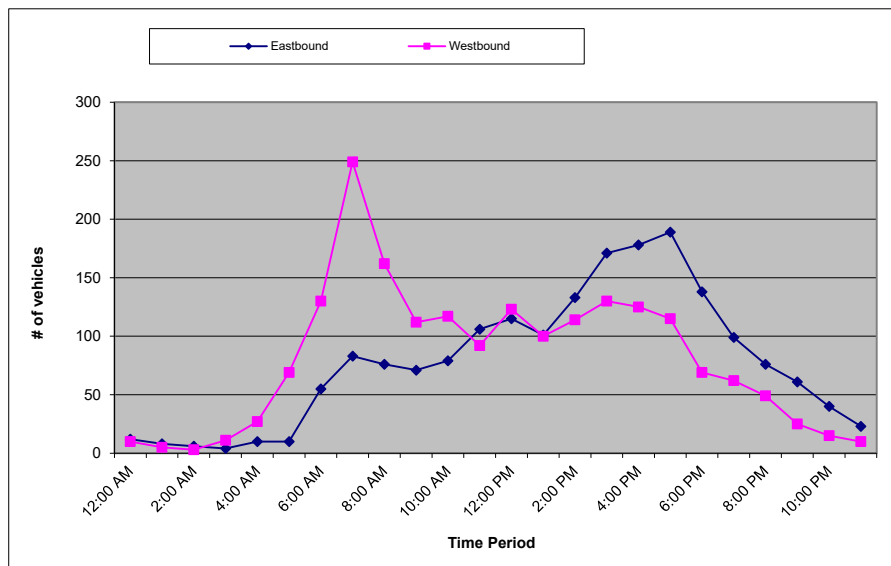
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Taylor Road, E. **LATITUDE** 37.5366135
SEGMENT Geer Road to East City Limits **LONGITUDE** -120.8452614
COLLECTION DATE Wednesday, March 31, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	2	1	3	12	2	1	7	0	10	22
1:00 AM	2	4	1	1	8	2	1	1	1	5	13
2:00 AM	3	0	2	1	6	0	2	1	0	3	9
3:00 AM	1	2	1	0	4	2	2	6	1	11	15
4:00 AM	2	4	1	3	10	2	4	9	12	27	37
5:00 AM	1	3	5	1	10	16	22	17	14	69	79
6:00 AM	10	18	8	19	55	25	25	37	43	130	185
7:00 AM	15	18	23	27	83	49	64	85	51	249	332
8:00 AM	21	24	11	20	76	43	52	39	28	162	238
9:00 AM	13	21	24	13	71	25	29	28	30	112	183
10:00 AM	16	20	24	19	79	26	34	25	32	117	196
11:00 AM	20	25	39	22	106	24	20	17	31	92	198
12:00 PM	26	22	33	34	115	26	27	30	40	123	238
1:00 PM	31	24	25	21	101	22	29	28	21	100	201
2:00 PM	27	26	37	43	133	35	29	27	23	114	247
3:00 PM	35	55	43	38	171	26	35	32	37	130	301
4:00 PM	39	43	51	45	178	35	27	31	32	125	303
5:00 PM	48	42	49	50	189	30	25	30	30	115	304
6:00 PM	41	40	30	27	138	17	23	10	19	69	207
7:00 PM	27	26	21	25	99	14	18	19	11	62	161
8:00 PM	24	23	18	11	76	17	6	13	13	49	125
9:00 PM	23	16	8	14	61	8	3	4	10	25	86
10:00 PM	12	4	16	8	40	4	4	3	4	15	55
11:00 PM	7	4	5	7	23	0	3	2	5	10	33
Total	48.9%				1844	51.1%				1924	3768

AM% 40.0% **AM Peak** 332 **7:15 am to 8:15 am** **AM P.H.F.** 0.77
PM% 60.0% **PM Peak** 307 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.94





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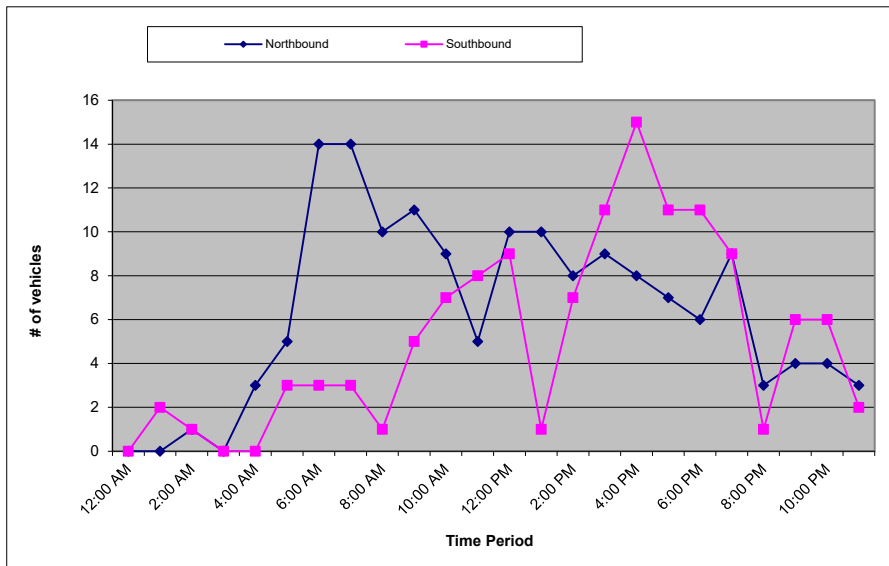
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tegner Road, N. **LATITUDE** 37.5316861
SEGMENT Sandstone Street to Taylor Road, N. **LONGITUDE** -120.8851144
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	1	0	1	2	2
2:00 AM	0	0	0	1	1	0	0	1	0	1	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	1	2	0	0	3	0	0	0	0	0	3
5:00 AM	1	1	2	1	5	0	2	0	1	3	8
6:00 AM	4	5	3	2	14	1	1	1	0	3	17
7:00 AM	2	4	5	3	14	0	1	1	1	3	17
8:00 AM	3	2	5	0	10	0	0	1	0	1	11
9:00 AM	4	3	2	2	11	1	1	0	3	5	16
10:00 AM	3	1	2	3	9	3	2	1	1	7	16
11:00 AM	0	3	2	0	5	2	2	1	3	8	13
12:00 PM	2	4	3	1	10	2	3	0	4	9	19
1:00 PM	2	3	2	3	10	0	0	0	1	1	11
2:00 PM	1	2	2	3	8	2	1	3	1	7	15
3:00 PM	2	0	4	3	9	1	3	3	4	11	20
4:00 PM	2	3	2	1	8	3	6	1	5	15	23
5:00 PM	3	2	1	1	7	1	2	4	4	11	18
6:00 PM	4	1	0	1	6	3	2	3	3	11	17
7:00 PM	4	3	1	1	9	2	4	2	1	9	18
8:00 PM	0	2	1	0	3	1	0	0	0	1	4
9:00 PM	1	0	3	0	4	1	0	3	2	6	10
10:00 PM	2	1	0	1	4	2	0	2	2	6	10
11:00 PM	0	2	0	1	3	1	0	1	0	2	5
Total	55.6%				153	44.4%				122	275

AM% 38.2% **AM Peak** 17 **6:00 am to 7:00 am** **AM P.H.F.** 0.71
PM% 61.8% **PM Peak** 28 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.78





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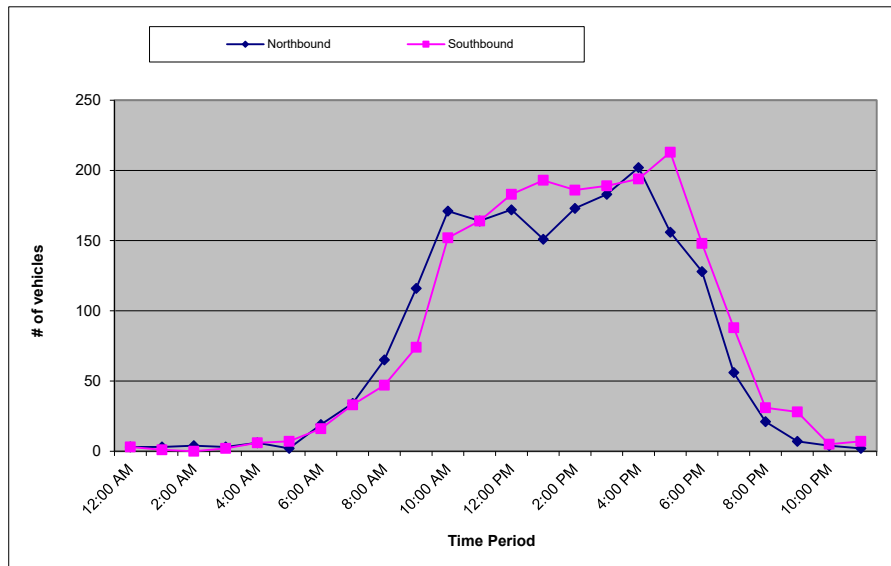
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tegner Road, N. **LATITUDE** 37.5093856
SEGMENT Fulkerth Road to Tuolumne Road, W. **LONGITUDE** -120.8854574
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	2	0	3	2	0	1	0	3	6
1:00 AM	0	1	0	2	3	0	0	0	1	1	4
2:00 AM	0	0	0	4	4	0	0	0	0	0	4
3:00 AM	0	0	0	3	3	1	0	0	1	2	5
4:00 AM	2	0	2	2	6	2	1	1	2	6	12
5:00 AM	0	1	0	1	2	1	2	3	1	7	9
6:00 AM	2	4	6	7	19	2	3	6	5	16	35
7:00 AM	8	7	7	12	34	10	7	6	10	33	67
8:00 AM	13	14	17	21	65	10	15	13	9	47	112
9:00 AM	24	30	29	33	116	10	13	26	25	74	190
10:00 AM	38	53	37	43	171	33	32	43	44	152	323
11:00 AM	34	43	41	46	164	31	42	48	43	164	328
12:00 PM	38	46	45	43	172	45	37	48	53	183	355
1:00 PM	44	33	34	40	151	50	45	55	43	193	344
2:00 PM	36	37	49	51	173	51	44	44	47	186	359
3:00 PM	43	53	50	37	183	42	44	43	60	189	372
4:00 PM	53	51	48	50	202	47	50	47	50	194	396
5:00 PM	46	43	36	31	156	58	59	56	40	213	369
6:00 PM	45	35	26	22	128	48	40	30	30	148	276
7:00 PM	19	17	12	8	56	21	27	24	16	88	144
8:00 PM	10	6	1	4	21	11	12	5	3	31	52
9:00 PM	3	0	3	1	7	5	5	17	1	28	35
10:00 PM	0	3	1	0	4	3	2	0	0	5	9
11:00 PM	2	0	0	0	2	4	3	0	0	7	9
Total	48.4%				1845	51.6%				1970	
3815											

AM% 28.7% **AM Peak** 328 **11:00 am to 12:00 pm** **AM P.H.F.** 0.92
PM% 71.3% **PM Peak** 401 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.96





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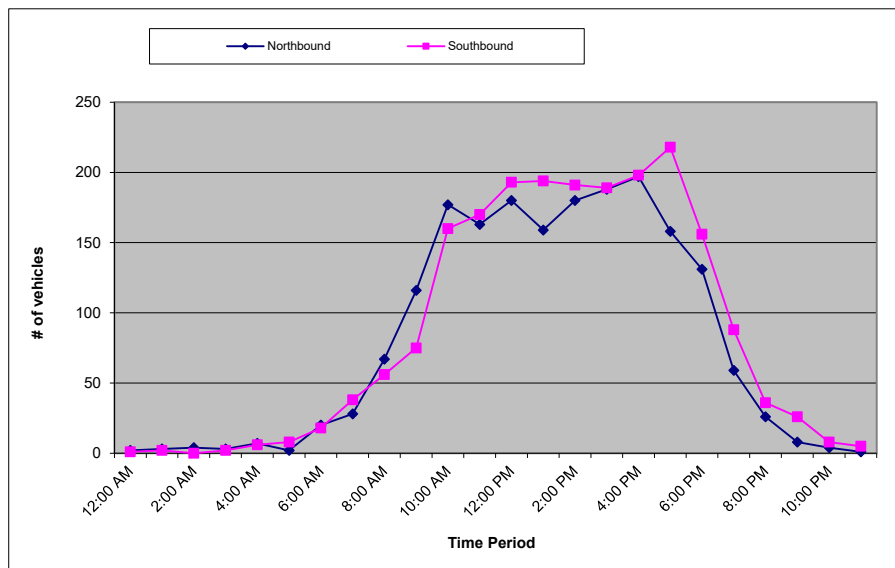
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tegner Road, N. **LATITUDE** 37.5189875
SEGMENT Tuolumne Road, W. to Monte Vista Avenue, W. **LONGITUDE** -120.8857353
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	0	2	1	0	0	0	1	3
1:00 AM	0	2	0	1	3	0	1	0	1	2	5
2:00 AM	0	0	0	4	4	0	0	0	0	0	4
3:00 AM	0	0	0	3	3	1	1	0	0	2	5
4:00 AM	2	0	2	3	7	2	1	1	2	6	13
5:00 AM	0	1	0	1	2	2	1	3	2	8	10
6:00 AM	4	4	5	7	20	3	5	5	5	18	38
7:00 AM	8	7	4	9	28	11	7	6	14	38	66
8:00 AM	10	19	15	23	67	12	14	16	14	56	123
9:00 AM	23	33	30	30	116	12	15	24	24	75	191
10:00 AM	38	56	42	41	177	37	37	43	43	160	337
11:00 AM	35	41	40	47	163	27	48	48	47	170	333
12:00 PM	40	51	48	41	180	52	35	52	54	193	373
1:00 PM	45	39	39	36	159	52	45	53	44	194	353
2:00 PM	33	46	53	48	180	54	41	47	49	191	371
3:00 PM	45	52	56	35	188	34	48	48	59	189	377
4:00 PM	48	51	48	50	197	46	49	50	53	198	395
5:00 PM	45	50	35	28	158	62	64	53	39	218	376
6:00 PM	43	38	25	25	131	51	38	33	34	156	287
7:00 PM	19	21	8	11	59	21	27	25	15	88	147
8:00 PM	11	9	2	4	26	14	12	5	5	36	62
9:00 PM	2	1	4	1	8	4	5	16	1	26	34
10:00 PM	0	2	2	0	4	4	2	0	2	8	12
11:00 PM	1	0	0	0	1	4	1	0	0	5	6
Total	48.0%				1883	52.0%				2038	
3921											

AM% 28.8% **AM Peak** 337 **10:00 am to 11:00 am** **AM P.H.F.** 0.91
PM% 71.2% **PM Peak** 422 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.93





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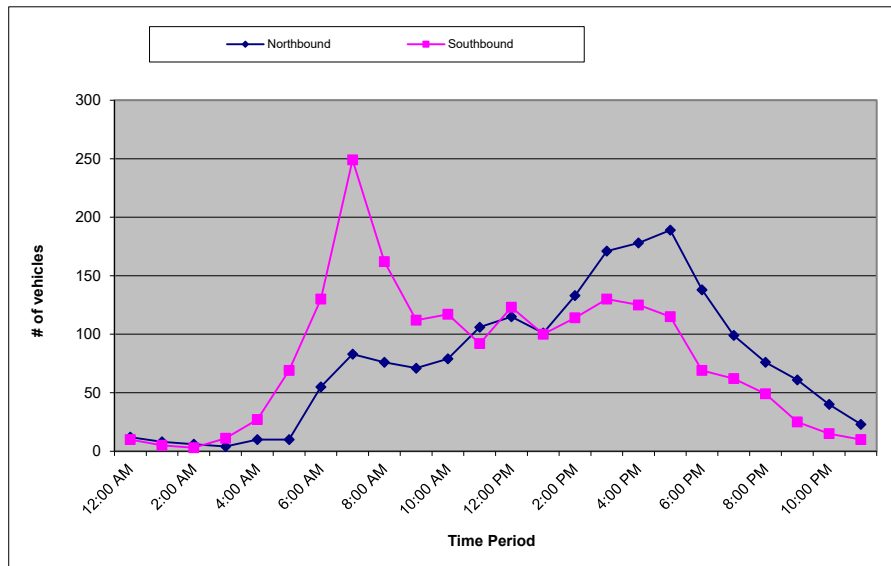
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tegner Road, S. **LATITUDE** 37.4851333
SEGMENT Main Street, W. to Linwood Avenue, W. **LONGITUDE** -120.8854223
COLLECTION DATE Wednesday, March 31, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	2	1	3	12	2	1	7	0	10	22
1:00 AM	2	4	1	1	8	2	1	1	1	5	13
2:00 AM	3	0	2	1	6	0	2	1	0	3	9
3:00 AM	1	2	1	0	4	2	2	6	1	11	15
4:00 AM	2	4	1	3	10	2	4	9	12	27	37
5:00 AM	1	3	5	1	10	16	22	17	14	69	79
6:00 AM	10	18	8	19	55	25	25	37	43	130	185
7:00 AM	15	18	23	27	83	49	64	85	51	249	332
8:00 AM	21	24	11	20	76	43	52	39	28	162	238
9:00 AM	13	21	24	13	71	25	29	28	30	112	183
10:00 AM	16	20	24	19	79	26	34	25	32	117	196
11:00 AM	20	25	39	22	106	24	20	17	31	92	198
12:00 PM	26	22	33	34	115	26	27	30	40	123	238
1:00 PM	31	24	25	21	101	22	29	28	21	100	201
2:00 PM	27	26	37	43	133	35	29	27	23	114	247
3:00 PM	35	55	43	38	171	26	35	32	37	130	301
4:00 PM	39	43	51	45	178	35	27	31	32	125	303
5:00 PM	48	42	49	50	189	30	25	30	30	115	304
6:00 PM	41	40	30	27	138	17	23	10	19	69	207
7:00 PM	27	26	21	25	99	14	18	19	11	62	161
8:00 PM	24	23	18	11	76	17	6	13	13	49	125
9:00 PM	23	16	8	14	61	8	3	4	10	25	86
10:00 PM	12	4	16	8	40	4	4	3	4	15	55
11:00 PM	7	4	5	7	23	0	3	2	5	10	33
Total	48.9%				1844	51.1%				1924	3768

AM% 40.0% **AM Peak** 332 **7:15 am to 8:15 am** **AM P.H.F.** 0.77
PM% 60.0% **PM Peak** 307 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.94





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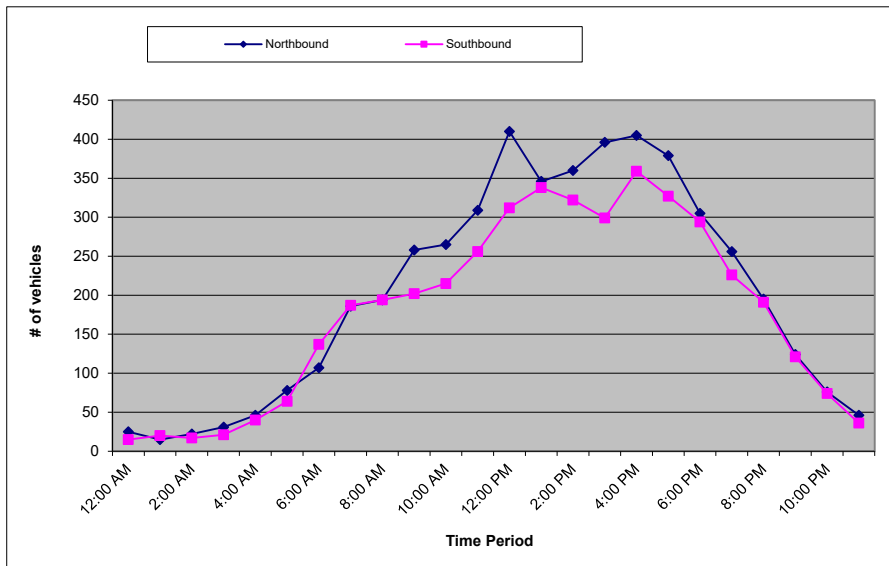
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tully Road, N. **LATITUDE** 37.5042918
SEGMENT Tuolumne Road, W. to Canal Drive, W. **LONGITUDE** -120.8717644
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	7	6	9	3	25	4	6	1	4	15	40	
1:00 AM	5	1	6	3	15	6	3	5	6	20	35	
2:00 AM	8	4	5	5	22	5	5	3	4	17	39	
3:00 AM	3	6	8	14	31	1	3	11	6	21	52	
4:00 AM	6	4	11	25	46	4	7	7	22	40	86	
5:00 AM	16	13	24	25	78	7	14	16	27	64	142	
6:00 AM	22	33	16	36	107	35	31	33	38	137	244	
7:00 AM	62	31	37	56	186	41	29	51	66	187	373	
8:00 AM	54	40	48	52	194	50	50	43	51	194	388	
9:00 AM	61	60	64	73	258	49	55	54	44	202	460	
10:00 AM	63	74	72	56	265	54	61	50	50	215	480	
11:00 AM	72	79	79	79	309	56	55	74	71	256	565	
12:00 PM	115	107	90	98	410	65	92	70	85	312	722	
1:00 PM	97	84	80	85	346	87	68	85	98	338	684	
2:00 PM	94	89	98	79	360	80	65	73	104	322	682	
3:00 PM	108	96	96	96	396	83	67	83	66	299	695	
4:00 PM	93	90	107	115	405	98	92	86	83	359	764	
5:00 PM	105	97	86	91	379	83	82	87	75	327	706	
6:00 PM	87	83	65	70	305	98	69	55	72	294	599	
7:00 PM	84	65	59	48	256	50	69	58	49	226	482	
8:00 PM	57	43	43	52	195	59	43	47	42	191	386	
9:00 PM	41	32	26	25	124	33	33	31	24	121	245	
10:00 PM	26	19	25	6	76	19	17	21	17	74	150	
11:00 PM	13	13	6	14	46	13	8	8	7	36	82	
Total	53.1%					4834	46.9%					4267
9101												

AM% 31.9% **AM Peak** 565 **11:00 am to 12:00 pm** **AM P.H.F.** 0.92
PM% 68.1% **PM Peak** 764 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.96





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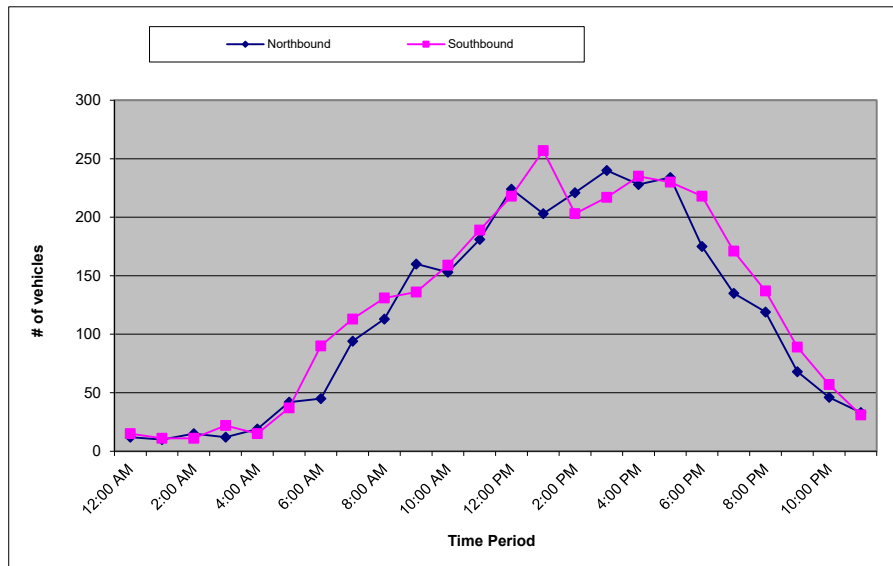
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tully Road, N. **LATITUDE** 37.4982777
SEGMENT Canal Drive, W. to Main Street, W. **LONGITUDE** -120.8717602
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	5	1	12	5	5	3	2	15	27
1:00 AM	3	1	4	2	10	2	3	2	4	11	21
2:00 AM	3	4	4	4	15	4	3	3	1	11	26
3:00 AM	2	1	2	7	12	1	4	9	8	22	34
4:00 AM	2	1	6	10	19	1	5	6	3	15	34
5:00 AM	15	4	10	13	42	4	10	9	14	37	79
6:00 AM	7	17	7	14	45	18	22	27	23	90	135
7:00 AM	32	16	17	29	94	26	17	32	38	113	207
8:00 AM	33	34	23	23	113	34	32	29	36	131	244
9:00 AM	38	44	37	41	160	29	35	39	33	136	296
10:00 AM	34	33	48	38	153	39	31	53	36	159	312
11:00 AM	42	54	34	51	181	47	37	46	59	189	370
12:00 PM	68	64	44	48	224	54	55	45	64	218	442
1:00 PM	51	63	41	48	203	63	50	77	67	257	460
2:00 PM	54	54	61	52	221	48	48	47	60	203	424
3:00 PM	66	43	71	60	240	52	44	67	54	217	457
4:00 PM	60	55	50	63	228	66	59	54	56	235	463
5:00 PM	63	50	55	66	234	71	47	71	41	230	464
6:00 PM	43	50	43	39	175	71	47	51	49	218	393
7:00 PM	45	33	26	31	135	50	46	36	39	171	306
8:00 PM	35	30	26	28	119	43	34	33	27	137	256
9:00 PM	17	18	16	17	68	30	25	21	13	89	157
10:00 PM	12	11	17	6	46	16	16	20	5	57	103
11:00 PM	12	7	7	7	33	13	7	6	5	31	64
Total	48.2%				2782	51.8%				2992	5774

AM% 30.9% **AM Peak** 370 **11:00 am to 12:00 pm** **AM P.H.F.** 0.84
PM% 69.1% **PM Peak** 476 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.89





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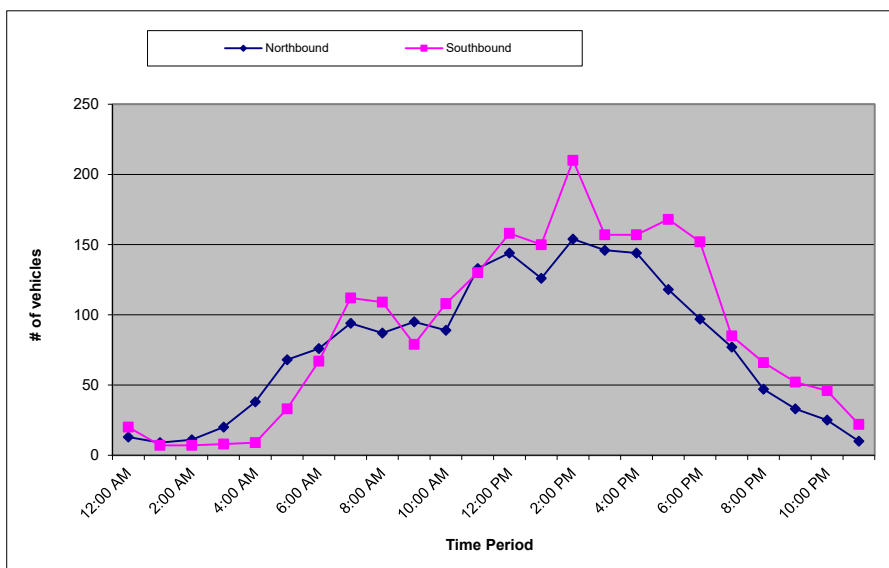
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tully Road, S. **LATITUDE** 37.4864588
SEGMENT Main Street, W. to South Avenue **LONGITUDE** -120.866095
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	6	4	13	5	5	3	7	20	33
1:00 AM	2	2	3	2	9	3	1	0	3	7	16
2:00 AM	3	3	2	3	11	3	2	0	2	7	18
3:00 AM	0	4	7	9	20	3	4	1	0	8	28
4:00 AM	13	5	9	11	38	2	1	3	3	9	47
5:00 AM	17	16	19	16	68	8	9	5	11	33	101
6:00 AM	23	17	15	21	76	9	15	14	29	67	143
7:00 AM	25	26	24	19	94	30	30	24	28	112	206
8:00 AM	35	12	19	21	87	34	37	22	16	109	196
9:00 AM	28	12	25	30	95	16	13	18	32	79	174
10:00 AM	24	30	22	13	89	20	27	32	29	108	197
11:00 AM	35	31	34	33	133	28	28	37	37	130	263
12:00 PM	61	28	27	28	144	38	40	38	42	158	302
1:00 PM	33	29	29	35	126	38	21	41	50	150	276
2:00 PM	35	32	48	39	154	45	45	61	59	210	364
3:00 PM	35	39	42	30	146	34	44	42	37	157	303
4:00 PM	57	27	34	26	144	45	37	40	35	157	301
5:00 PM	40	24	29	25	118	48	47	40	33	168	286
6:00 PM	31	21	23	22	97	33	39	29	51	152	249
7:00 PM	22	21	22	12	77	24	32	16	13	85	162
8:00 PM	13	11	11	12	47	14	21	16	15	66	113
9:00 PM	7	7	8	11	33	17	13	16	6	52	85
10:00 PM	4	5	9	7	25	14	4	15	13	46	71
11:00 PM	5	2	2	1	10	8	8	4	2	22	32
Total	46.7%				1854	53.3%				2112	3966

AM% 35.9% **AM Peak** 263 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 64.1% **PM Peak** 364 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.83





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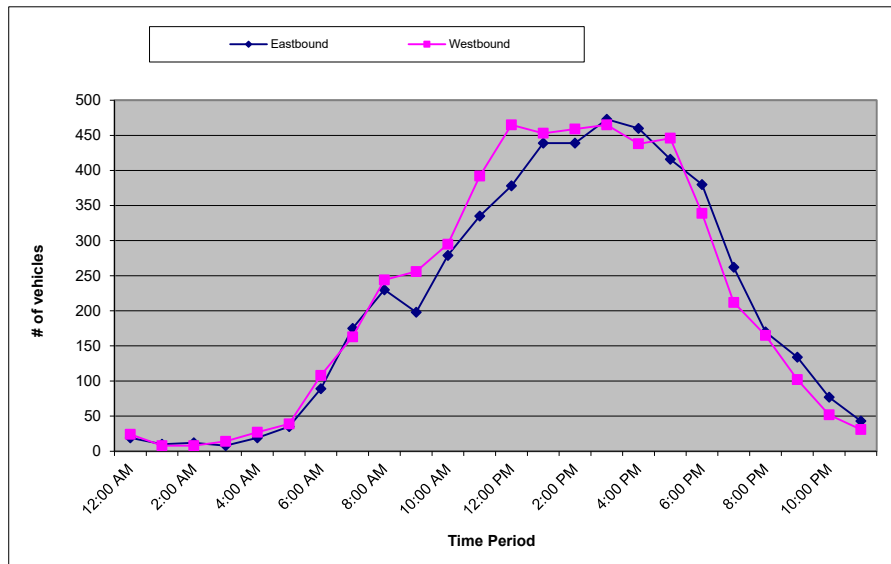
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tuolumne Road, W. **LATITUDE** 37.5146175
SEGMENT Countryside Drive to Golden State Boulevard, N. **LONGITUDE** -120.8707108
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	6	4	4	19	5	7	1	11	24	43
1:00 AM	4	3	2	1	10	3	2	2	1	8	18
2:00 AM	5	1	4	2	12	1	3	2	2	8	20
3:00 AM	1	2	4	1	8	2	3	2	7	14	22
4:00 AM	2	0	5	12	19	2	5	10	10	27	46
5:00 AM	4	10	11	10	35	3	7	12	17	39	74
6:00 AM	14	11	33	31	89	13	21	29	45	108	197
7:00 AM	31	32	56	56	175	30	30	44	59	163	338
8:00 AM	57	66	48	59	230	68	67	57	52	244	474
9:00 AM	55	38	44	61	198	54	68	62	72	256	454
10:00 AM	51	69	67	92	279	60	64	88	83	295	574
11:00 AM	81	83	82	89	335	94	86	115	97	392	727
12:00 PM	97	90	85	106	378	137	106	114	108	465	843
1:00 PM	100	108	111	120	439	124	106	118	105	453	892
2:00 PM	123	112	97	107	439	108	119	109	123	459	898
3:00 PM	103	107	125	138	473	122	123	111	109	465	938
4:00 PM	114	123	113	110	460	110	102	105	121	438	898
5:00 PM	114	99	102	101	416	118	117	101	110	446	862
6:00 PM	122	105	82	71	380	84	101	85	69	339	719
7:00 PM	79	64	62	57	262	59	62	50	41	212	474
8:00 PM	55	41	40	34	170	50	51	31	33	165	335
9:00 PM	37	33	34	30	134	29	29	23	21	102	236
10:00 PM	27	18	16	16	77	15	16	13	8	52	129
11:00 PM	9	15	14	5	43	8	5	12	6	31	74
Total	49.4%				5080	50.6%				5205	10285

AM% 29.0% **AM Peak** 727 **11:00 am to 12:00 pm** **AM P.H.F.** 0.92
PM% 71.0% **PM Peak** 938 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.95





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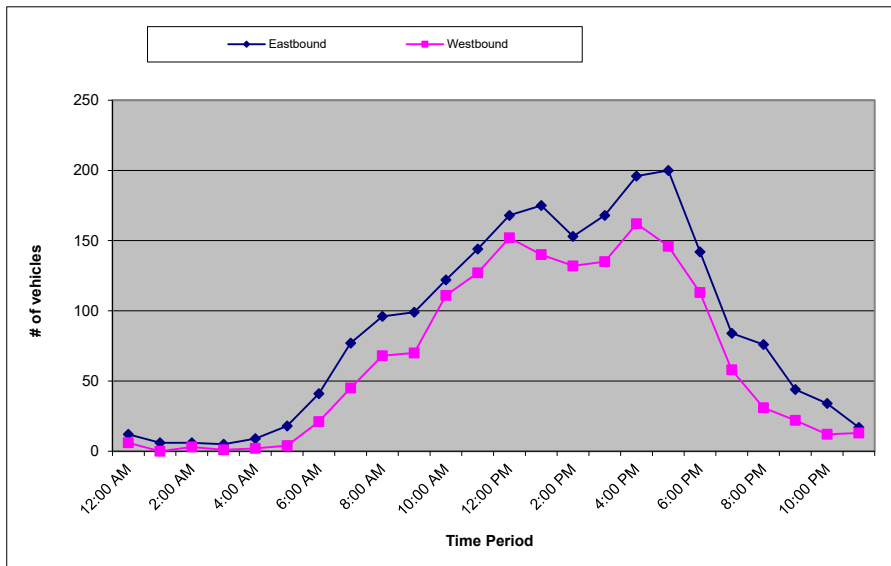
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tuolumne Road, W. **LATITUDE** 37.5145953
SEGMENT Golden State Boulevard, N. to Geer Road **LONGITUDE** -120.851262
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	5	3	0	12	1	1	3	1	6	18
1:00 AM	3	2	1	0	6	0	0	0	0	0	6
2:00 AM	1	2	3	0	6	0	1	2	0	3	9
3:00 AM	1	1	1	2	5	0	0	0	1	1	6
4:00 AM	1	2	2	4	9	0	0	0	2	2	11
5:00 AM	2	3	8	5	18	1	2	0	1	4	22
6:00 AM	8	11	11	11	41	1	7	2	11	21	62
7:00 AM	17	16	18	26	77	10	6	16	13	45	122
8:00 AM	22	27	25	22	96	13	20	19	16	68	164
9:00 AM	26	21	19	33	99	11	16	15	28	70	169
10:00 AM	30	23	36	33	122	33	18	30	30	111	233
11:00 AM	29	21	47	47	144	30	34	28	35	127	271
12:00 PM	42	40	45	41	168	48	38	38	28	152	320
1:00 PM	44	32	53	46	175	33	33	34	40	140	315
2:00 PM	52	31	39	31	153	26	31	49	26	132	285
3:00 PM	32	37	44	55	168	43	23	37	32	135	303
4:00 PM	37	61	50	48	196	35	42	50	35	162	358
5:00 PM	59	56	37	48	200	33	39	42	32	146	346
6:00 PM	39	35	36	32	142	32	32	23	26	113	255
7:00 PM	32	18	21	13	84	22	14	12	10	58	142
8:00 PM	27	25	11	13	76	7	7	8	9	31	107
9:00 PM	13	13	10	8	44	6	6	3	7	22	66
10:00 PM	8	6	12	8	34	5	2	2	3	12	46
11:00 PM	5	7	3	2	17	4	4	2	3	13	30
Total	57.1%				2092	42.9%				1574	3666

AM% 29.8% **AM Peak** 271 **11:00 am to 12:00 pm** **AM P.H.F.** 0.83
PM% 70.2% **PM Peak** 378 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.92





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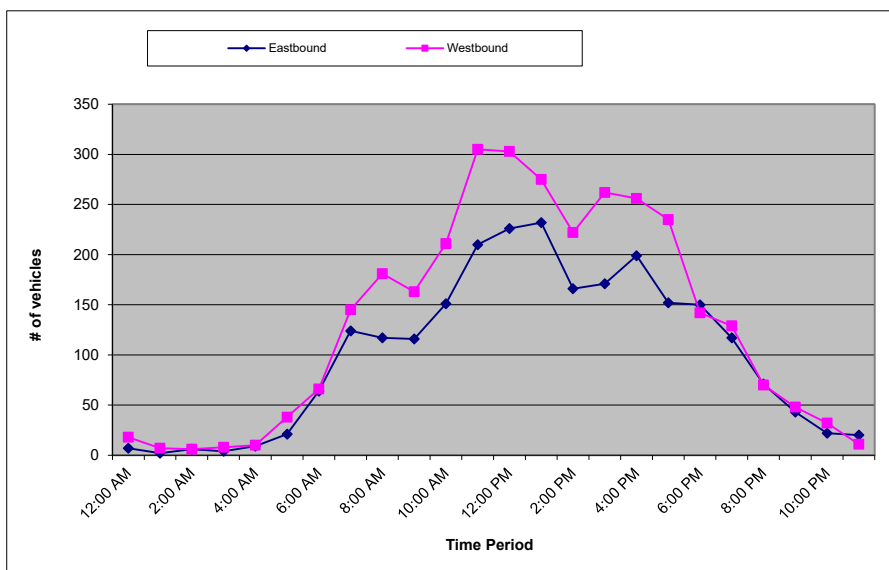
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tuolumne Road, E. **LATITUDE** 37.5146202
SEGMENT Geer Road to Berkeley Avenue, N. **LONGITUDE** -120.8414079
COLLECTION DATE Wednesday, February 24, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	3	1	2	7	6	3	5	4	18	25	
1:00 AM	0	0	2	0	2	2	3	2	0	7	9	
2:00 AM	0	2	3	1	6	1	4	0	1	6	12	
3:00 AM	1	1	1	1	4	1	3	0	4	8	12	
4:00 AM	1	0	0	8	9	1	3	3	3	10	19	
5:00 AM	2	3	8	8	21	4	11	12	11	38	59	
6:00 AM	11	18	15	20	64	13	15	17	21	66	130	
7:00 AM	21	27	34	42	124	34	39	34	38	145	269	
8:00 AM	31	36	21	29	117	50	43	44	44	181	298	
9:00 AM	29	26	24	37	116	49	31	50	33	163	279	
10:00 AM	39	30	34	48	151	45	47	65	54	211	362	
11:00 AM	40	63	48	59	210	74	75	76	80	305	515	
12:00 PM	50	57	59	60	226	106	65	72	60	303	529	
1:00 PM	58	62	51	61	232	81	59	76	59	275	507	
2:00 PM	41	47	34	44	166	48	51	54	69	222	388	
3:00 PM	42	49	38	42	171	76	58	63	65	262	433	
4:00 PM	57	45	55	42	199	72	48	77	59	256	455	
5:00 PM	33	48	36	35	152	51	58	59	67	235	387	
6:00 PM	34	46	27	43	150	30	38	39	35	142	292	
7:00 PM	29	30	29	29	117	33	37	37	22	129	246	
8:00 PM	28	11	14	18	71	20	15	16	19	70	141	
9:00 PM	11	11	12	9	43	17	12	10	9	48	91	
10:00 PM	11	1	5	5	22	9	9	7	7	32	54	
11:00 PM	9	3	5	3	20	4	3	1	3	11	31	
Total	43.3%					2400	56.7%					3143
5543												

AM% 35.9% **AM Peak** 515 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 64.1% **PM Peak** 529 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.85





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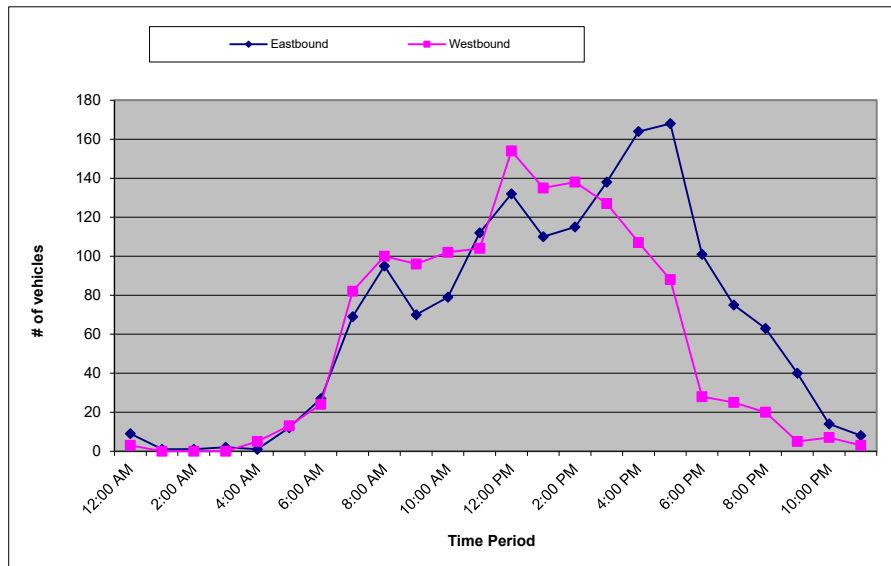
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Tuolumne Road, E. **LATITUDE** 37.5144857
SEGMENT Berkeley Avenue, N. to Waring Road **LONGITUDE** -120.8235673
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	4	3	9	1	2	0	0	3	12	
1:00 AM	0	0	0	1	1	0	0	0	0	0	1	
2:00 AM	0	1	0	0	1	0	0	0	0	0	1	
3:00 AM	1	0	1	0	2	0	0	0	0	0	2	
4:00 AM	0	1	0	0	1	0	0	1	4	5	6	
5:00 AM	1	0	5	6	12	1	3	4	5	13	25	
6:00 AM	5	4	9	9	27	3	9	4	8	24	51	
7:00 AM	10	25	14	20	69	18	7	26	31	82	151	
8:00 AM	22	34	21	18	95	28	29	18	25	100	195	
9:00 AM	14	22	18	16	70	22	28	17	29	96	166	
10:00 AM	19	15	13	32	79	32	16	24	30	102	181	
11:00 AM	29	17	29	37	112	28	35	19	22	104	216	
12:00 PM	35	31	39	27	132	36	37	43	38	154	286	
1:00 PM	33	25	27	25	110	35	30	28	42	135	245	
2:00 PM	27	22	26	40	115	33	44	28	33	138	253	
3:00 PM	41	33	38	26	138	32	37	33	25	127	265	
4:00 PM	43	36	49	36	164	25	22	28	32	107	271	
5:00 PM	42	50	31	45	168	16	27	29	16	88	256	
6:00 PM	34	23	21	23	101	8	7	8	5	28	129	
7:00 PM	15	21	20	19	75	7	6	7	5	25	100	
8:00 PM	26	14	9	14	63	10	6	3	1	20	83	
9:00 PM	9	13	11	7	40	2	3	0	0	5	45	
10:00 PM	2	6	3	3	14	0	4	2	1	7	21	
11:00 PM	5	0	3	0	8	2	1	0	0	3	11	
Total	54.0%					1606	46.0%					1366
2972												

AM% 33.9% **AM Peak** 219 **10:45 am to 11:45 am** **AM P.H.F.** 0.88
PM% 66.1% **PM Peak** 286 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.87





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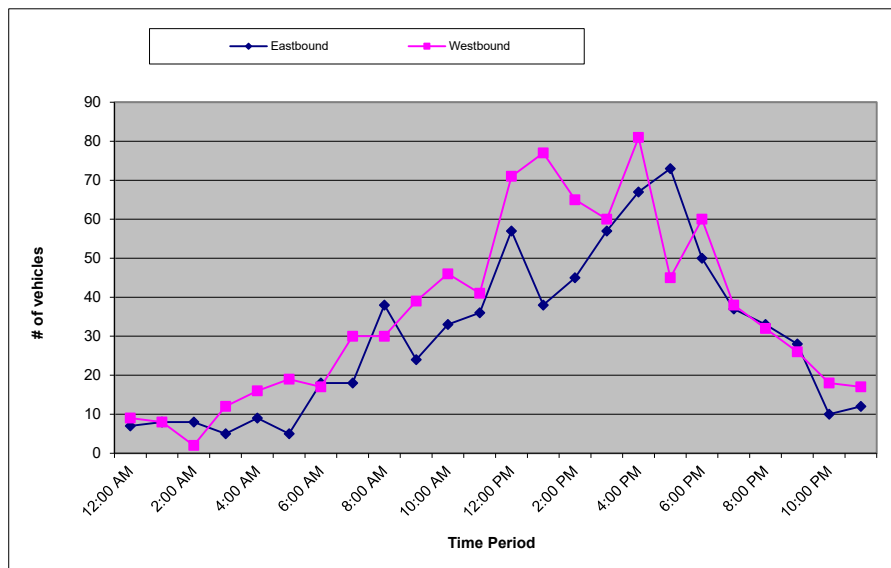
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Twentieth Century Boulevard **LATITUDE** 37.5059992
SEGMENT Golden State Boulevard, N. to Geer Road **LONGITUDE** -120.8543222
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	2	1	2	7	4	2	2	1	9	16
1:00 AM	3	1	2	2	8	3	4	0	1	8	16
2:00 AM	4	0	4	0	8	2	0	0	0	2	10
3:00 AM	0	2	2	1	5	2	1	3	6	12	17
4:00 AM	1	1	3	4	9	6	2	3	5	16	25
5:00 AM	1	1	3	0	5	2	6	8	3	19	24
6:00 AM	2	8	1	7	18	3	4	6	4	17	35
7:00 AM	1	5	5	7	18	12	7	4	7	30	48
8:00 AM	12	4	9	13	38	6	6	13	5	30	68
9:00 AM	7	6	6	5	24	11	9	11	8	39	63
10:00 AM	8	7	8	10	33	14	16	7	9	46	79
11:00 AM	11	3	9	13	36	19	3	10	9	41	77
12:00 PM	15	15	13	14	57	18	24	16	13	71	128
1:00 PM	10	7	11	10	38	20	22	19	16	77	115
2:00 PM	5	10	15	15	45	10	16	19	20	65	110
3:00 PM	15	13	16	13	57	14	14	16	16	60	117
4:00 PM	17	15	12	23	67	21	18	25	17	81	148
5:00 PM	18	17	18	20	73	21	4	13	7	45	118
6:00 PM	12	10	15	13	50	15	11	19	15	60	110
7:00 PM	11	12	9	5	37	13	10	13	2	38	75
8:00 PM	13	9	6	5	33	11	6	8	7	32	65
9:00 PM	7	7	11	3	28	6	10	6	4	26	54
10:00 PM	3	3	4	0	10	5	5	6	2	18	28
11:00 PM	6	4	1	1	12	10	3	4	0	17	29
Total	45.5%				716	54.5%				859	
1575											

AM% 30.3% **AM Peak** 87 **10:15 am to 11:15 am** **AM P.H.F.** 0.73
PM% 69.7% **PM Peak** 149 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.93





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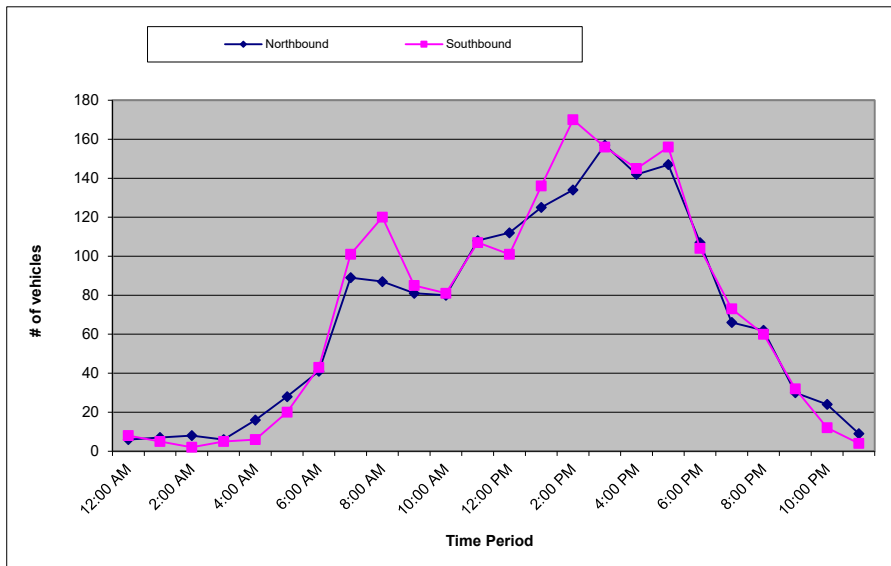
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Walnut Road, N. **LATITUDE** 37.5203497
SEGMENT Monte Vista Avenue, W. to Golden State Boulevard, N. **LONGITUDE** -120.8672428
COLLECTION DATE Tuesday, March 2, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	2	1	6	0	4	2	2	8	14
1:00 AM	2	2	2	1	7	1	2	0	2	5	12
2:00 AM	3	0	4	1	8	0	0	2	0	2	10
3:00 AM	2	2	1	1	6	3	0	2	0	5	11
4:00 AM	1	4	5	6	16	0	0	2	4	6	22
5:00 AM	7	6	8	7	28	3	1	6	10	20	48
6:00 AM	13	6	6	16	41	9	4	11	19	43	84
7:00 AM	18	21	30	20	89	23	20	25	33	101	190
8:00 AM	15	32	24	16	87	39	39	19	23	120	207
9:00 AM	16	28	17	20	81	16	22	14	33	85	166
10:00 AM	19	17	20	24	80	19	24	17	21	81	161
11:00 AM	22	24	31	31	108	24	33	25	25	107	215
12:00 PM	36	30	20	26	112	35	11	21	34	101	213
1:00 PM	21	32	31	41	125	19	34	41	42	136	261
2:00 PM	27	39	37	31	134	55	40	42	33	170	304
3:00 PM	42	38	45	32	157	44	42	26	44	156	313
4:00 PM	48	39	27	28	142	35	31	41	38	145	287
5:00 PM	47	37	31	32	147	44	32	40	40	156	303
6:00 PM	32	37	20	18	107	26	36	21	21	104	211
7:00 PM	12	17	22	15	66	21	16	20	16	73	139
8:00 PM	22	17	8	15	62	19	18	10	13	60	122
9:00 PM	9	4	7	10	30	8	11	4	9	32	62
10:00 PM	8	7	3	6	24	1	5	3	3	12	36
11:00 PM	1	3	5	0	9	1	2	1	0	4	13
Total	49.1%				1672	50.9%				1732	3404

AM% 33.5% **AM Peak** 215 **11:00 am to 12:00 pm** **AM P.H.F.** 0.94
PM% 66.5% **PM Peak** 313 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.91





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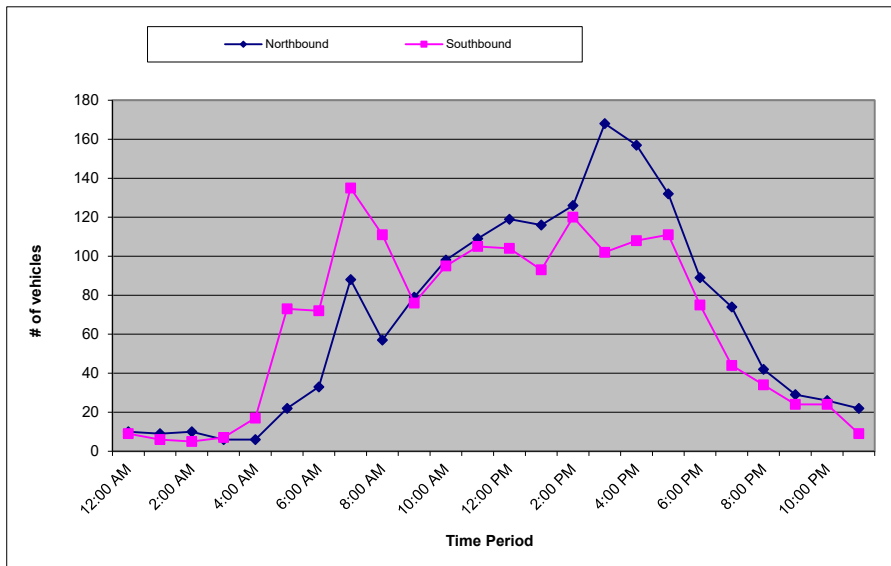
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Walnut Road, N. **LATITUDE** 37.4972364
SEGMENT Main Street, W. to Canal Drive, W. **LONGITUDE** -120.8729087
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	3	2	3	10	1	1	6	1	9	19
1:00 AM	4	2	1	2	9	3	2	1	0	6	15
2:00 AM	3	2	4	1	10	1	0	2	2	5	15
3:00 AM	1	2	2	1	6	0	2	3	2	7	13
4:00 AM	2	1	1	2	6	3	3	1	10	17	23
5:00 AM	2	3	7	10	22	5	16	21	31	73	95
6:00 AM	12	4	7	10	33	14	19	19	20	72	105
7:00 AM	19	24	22	23	88	20	39	34	42	135	223
8:00 AM	23	10	13	11	57	42	22	20	27	111	168
9:00 AM	26	18	18	17	79	14	17	22	23	76	155
10:00 AM	23	27	25	23	98	23	26	24	22	95	193
11:00 AM	24	27	30	28	109	19	27	33	26	105	214
12:00 PM	27	24	36	32	119	27	26	24	27	104	223
1:00 PM	16	36	25	39	116	23	25	23	22	93	209
2:00 PM	31	28	34	33	126	27	29	30	34	120	246
3:00 PM	48	33	51	36	168	29	25	22	26	102	270
4:00 PM	44	32	46	35	157	25	16	28	39	108	265
5:00 PM	44	26	36	26	132	25	33	25	28	111	243
6:00 PM	20	24	22	23	89	23	25	15	12	75	164
7:00 PM	22	11	25	16	74	9	14	18	3	44	118
8:00 PM	14	12	5	11	42	12	7	6	9	34	76
9:00 PM	6	5	10	8	29	3	10	4	7	24	53
10:00 PM	10	7	5	4	26	9	4	9	2	24	50
11:00 PM	4	3	8	7	22	0	3	3	3	9	31
Total	51.1%				1627	48.9%				1559	3186

AM% 38.9% **AM Peak** 249 **7:15 am to 8:15 am** **AM P.H.F.** 0.96
PM% 61.1% **PM Peak** 275 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.89





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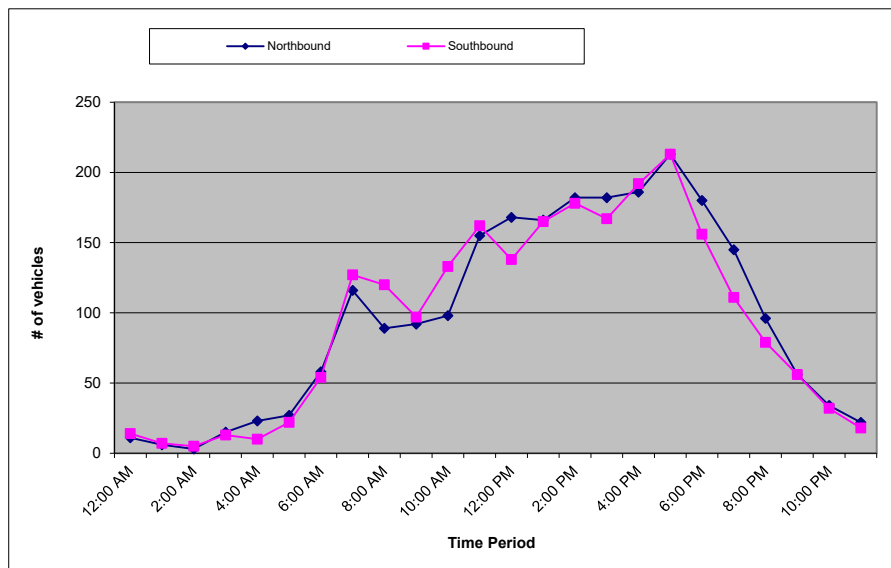
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Walnut Road, N. **LATITUDE** 37.5304908
SEGMENT Taylor Road, W. to Monte Vista Avenue, W. **LONGITUDE** -120.8669393
COLLECTION DATE Wednesday, March 3, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	4	2	4	1	11	4	8	2	0	14	25	
1:00 AM	1	1	3	1	6	2	1	3	1	7	13	
2:00 AM	1	0	1	1	3	1	1	2	1	5	8	
3:00 AM	4	3	3	5	15	4	3	1	5	13	28	
4:00 AM	7	1	7	8	23	1	1	3	5	10	33	
5:00 AM	7	6	4	10	27	2	2	9	9	22	49	
6:00 AM	8	13	21	16	58	7	14	16	17	54	112	
7:00 AM	40	19	31	26	116	27	22	36	42	127	243	
8:00 AM	22	27	21	19	89	28	29	35	28	120	209	
9:00 AM	28	23	14	27	92	23	20	16	38	97	189	
10:00 AM	18	21	27	32	98	29	34	23	47	133	231	
11:00 AM	34	41	38	42	155	38	37	47	40	162	317	
12:00 PM	49	38	43	38	168	25	36	33	44	138	306	
1:00 PM	38	28	53	47	166	33	48	47	37	165	331	
2:00 PM	37	44	64	37	182	36	52	40	50	178	360	
3:00 PM	48	42	52	40	182	42	48	37	40	167	349	
4:00 PM	42	51	39	54	186	46	48	46	52	192	378	
5:00 PM	58	55	52	48	213	54	58	55	46	213	426	
6:00 PM	49	34	51	46	180	50	49	27	30	156	336	
7:00 PM	42	41	36	26	145	34	27	22	28	111	256	
8:00 PM	17	29	28	22	96	19	17	21	22	79	175	
9:00 PM	17	14	7	18	56	14	15	14	13	56	112	
10:00 PM	8	13	5	8	34	13	8	6	5	32	66	
11:00 PM	7	9	2	4	22	5	3	7	3	18	40	
Total	50.6%					2323	49.4%					2269
4592												

AM% 31.7% **AM Peak** 317 **11:00 am to 12:00 pm** **AM P.H.F.** 0.93
PM% 68.3% **PM Peak** 438 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.97





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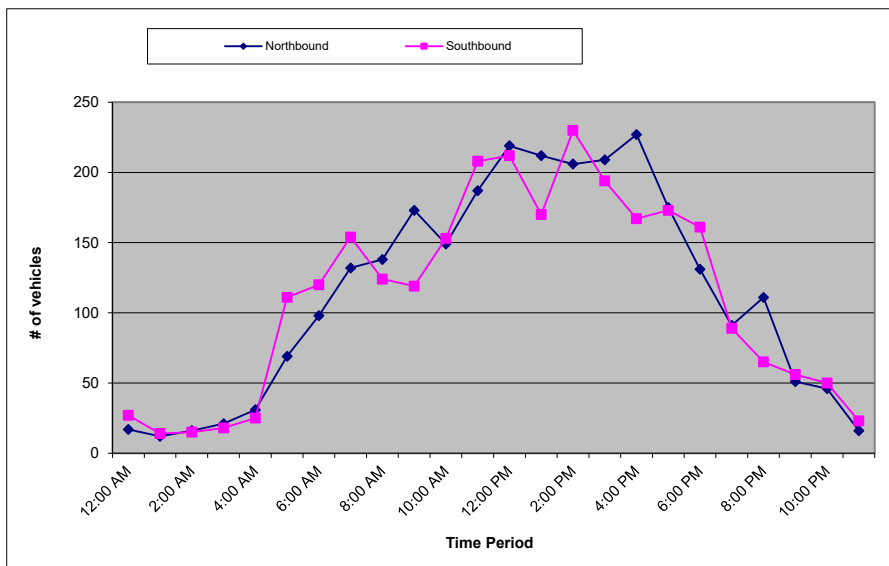
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Walnut Road, S. **LATITUDE** 37.4886482
SEGMENT Main Street, W. to Linwood Avenue, W. **LONGITUDE** -120.8685957
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	5	3	6	17	8	5	7	7	27	44
1:00 AM	2	3	4	3	12	3	5	1	5	14	26
2:00 AM	1	3	6	6	16	10	1	3	1	15	31
3:00 AM	3	6	5	7	21	6	3	4	5	18	39
4:00 AM	5	8	9	9	31	2	4	7	12	25	56
5:00 AM	13	15	18	23	69	11	23	32	45	111	180
6:00 AM	24	22	29	23	98	16	31	34	39	120	218
7:00 AM	29	40	32	31	132	38	33	39	44	154	286
8:00 AM	46	21	31	40	138	41	26	29	28	124	262
9:00 AM	53	31	33	56	173	29	23	34	33	119	292
10:00 AM	32	47	32	38	149	30	45	32	46	153	302
11:00 AM	51	40	49	47	187	38	57	60	53	208	395
12:00 PM	76	49	58	36	219	49	47	58	58	212	431
1:00 PM	52	52	46	62	212	40	49	45	36	170	382
2:00 PM	48	51	63	44	206	48	64	66	52	230	436
3:00 PM	52	49	60	48	209	48	47	55	44	194	403
4:00 PM	56	42	58	71	227	38	33	51	45	167	394
5:00 PM	59	45	47	24	175	42	52	43	36	173	348
6:00 PM	33	30	30	38	131	41	38	37	45	161	292
7:00 PM	50	21	15	5	91	29	28	19	13	89	180
8:00 PM	20	24	34	33	111	17	12	23	13	65	176
9:00 PM	16	12	14	9	51	19	11	13	13	56	107
10:00 PM	18	7	8	13	46	8	10	16	16	50	96
11:00 PM	7	3	3	3	16	6	6	5	6	23	39
Total	50.5%				2737	49.5%				2678	5415

AM% 39.4% **AM Peak** 395 **11:00 am to 12:00 pm** **AM P.H.F.** 0.91
PM% 60.6% **PM Peak** 440 **2:15 pm to 3:15 pm** **PM P.H.F.** 0.85





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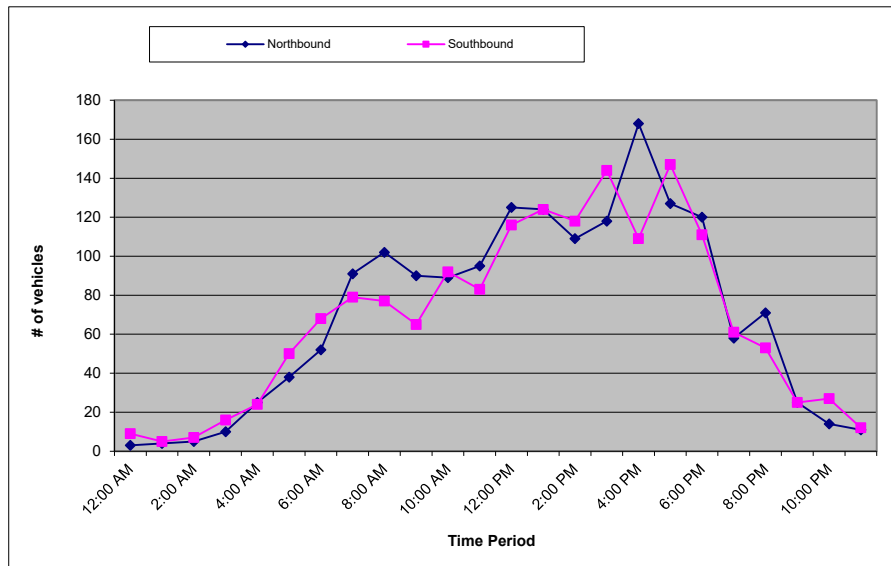
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Walnut Road, S. **LATITUDE** 37.4765573
SEGMENT Linwood Avenue, W. to Glenwood Avenue, W. **LONGITUDE** -120.8672519
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	2	0	1	3	1	3	2	3	9	12
1:00 AM	2	2	0	0	4	0	2	2	1	5	9
2:00 AM	0	2	2	1	5	1	2	2	2	7	12
3:00 AM	1	3	4	2	10	3	2	5	6	16	26
4:00 AM	7	4	7	7	25	3	6	7	8	24	49
5:00 AM	5	11	8	14	38	8	8	11	23	50	88
6:00 AM	12	17	10	13	52	14	18	12	24	68	120
7:00 AM	13	13	31	34	91	18	18	15	28	79	170
8:00 AM	24	22	29	27	102	23	15	18	21	77	179
9:00 AM	26	24	23	17	90	17	15	19	14	65	155
10:00 AM	29	27	18	15	89	22	24	16	30	92	181
11:00 AM	29	20	22	24	95	16	27	18	22	83	178
12:00 PM	38	33	29	25	125	26	30	32	28	116	241
1:00 PM	32	26	45	21	124	38	37	20	29	124	248
2:00 PM	33	30	27	19	109	30	31	33	24	118	227
3:00 PM	21	28	39	30	118	31	37	29	47	144	262
4:00 PM	55	33	34	46	168	25	25	29	30	109	277
5:00 PM	35	39	33	20	127	48	39	32	28	147	274
6:00 PM	30	28	25	37	120	26	25	21	39	111	231
7:00 PM	35	11	3	9	58	25	11	12	13	61	119
8:00 PM	17	11	31	12	71	8	16	14	15	53	124
9:00 PM	10	4	8	3	25	6	4	7	8	25	50
10:00 PM	4	4	3	3	14	4	6	5	12	27	41
11:00 PM	2	2	7	0	11	4	4	2	2	12	23
Total	50.8%				1674	49.2%				1622	3296

AM% 35.8% **AM Peak** 181 **10:00 am to 11:00 am** **AM P.H.F.** 0.89
PM% 64.2% **PM Peak** 302 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.91





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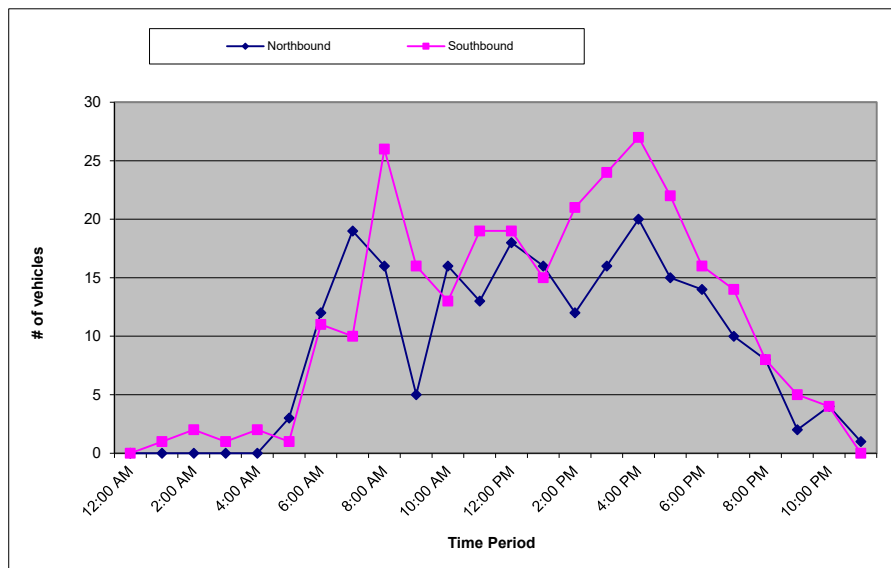
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Waring Road **LATITUDE** 37.5112816
SEGMENT Hawkeye Avenue, E. to Tuolumne Road, E. **LONGITUDE** -120.8121407
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	1	1	1	
2:00 AM	0	0	0	0	0	0	0	1	1	2	2	
3:00 AM	0	0	0	0	0	0	0	0	1	1	1	
4:00 AM	0	0	0	0	0	0	0	1	1	2	2	
5:00 AM	1	0	0	2	3	0	0	0	1	1	4	
6:00 AM	0	5	2	5	12	2	1	2	6	11	23	
7:00 AM	1	3	7	8	19	1	2	3	4	10	29	
8:00 AM	6	3	3	4	16	3	11	5	7	26	42	
9:00 AM	3	0	1	1	5	3	5	3	5	16	21	
10:00 AM	2	4	7	3	16	4	3	2	4	13	29	
11:00 AM	4	2	2	5	13	4	4	6	5	19	32	
12:00 PM	2	6	7	3	18	4	1	9	5	19	37	
1:00 PM	2	11	2	1	16	6	4	1	4	15	31	
2:00 PM	5	1	4	2	12	10	5	4	2	21	33	
3:00 PM	3	2	6	5	16	7	3	12	2	24	40	
4:00 PM	3	7	2	8	20	5	13	3	6	27	47	
5:00 PM	4	5	3	3	15	4	7	6	5	22	37	
6:00 PM	7	4	2	1	14	3	5	4	4	16	30	
7:00 PM	5	3	2	0	10	4	3	6	1	14	24	
8:00 PM	1	5	1	1	8	2	3	1	2	8	16	
9:00 PM	1	1	0	0	2	0	2	1	2	5	7	
10:00 PM	0	1	0	3	4	0	1	2	1	4	8	
11:00 PM	0	1	0	0	1	0	0	0	0	0	1	
Total	44.3%					220	55.7%					277
497												

AM% 37.4% **AM Peak 45** 7:30 am to 8:30 am **AM P.H.F.** 0.80
PM% 62.6% **PM Peak 53** 3:30 pm to 4:30 pm **PM P.H.F.** 0.66





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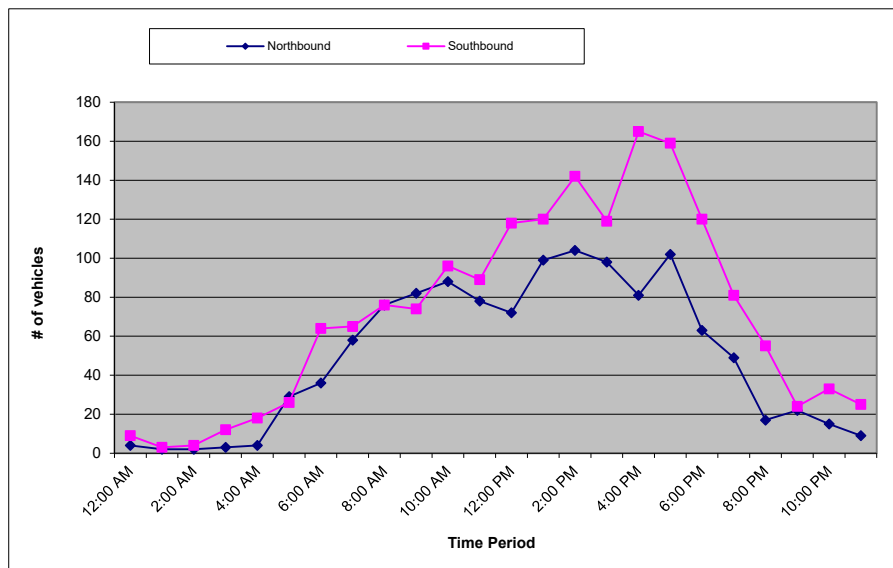
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Washington Road, N. **LATITUDE** 37.4998185
SEGMENT Main Street, W. to Fulkerth Road **LONGITUDE** -120.9035882
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	2	0	4	3	3	1	2	9	13
1:00 AM	2	0	0	0	2	2	1	0	0	3	5
2:00 AM	0	1	0	1	2	1	0	2	1	4	6
3:00 AM	0	1	0	2	3	0	3	1	8	12	15
4:00 AM	0	1	0	3	4	6	5	3	4	18	22
5:00 AM	4	9	6	10	29	2	5	9	10	26	55
6:00 AM	4	9	9	14	36	9	11	24	20	64	100
7:00 AM	10	15	11	22	58	17	19	16	13	65	123
8:00 AM	20	21	10	25	76	25	19	16	16	76	152
9:00 AM	23	18	17	24	82	19	18	16	21	74	156
10:00 AM	15	32	17	24	88	20	17	35	24	96	184
11:00 AM	24	19	15	20	78	17	29	23	20	89	167
12:00 PM	23	17	20	12	72	30	29	33	26	118	190
1:00 PM	17	27	26	29	99	28	25	32	35	120	219
2:00 PM	25	31	24	24	104	38	33	37	34	142	246
3:00 PM	26	26	26	20	98	39	30	25	25	119	217
4:00 PM	25	11	26	19	81	40	45	42	38	165	246
5:00 PM	31	29	24	18	102	45	37	40	37	159	261
6:00 PM	16	22	12	13	63	42	29	17	32	120	183
7:00 PM	10	9	15	15	49	23	20	19	19	81	130
8:00 PM	2	9	3	3	17	11	18	12	14	55	72
9:00 PM	5	8	3	6	22	8	6	4	6	24	46
10:00 PM	5	2	5	3	15	11	5	10	7	33	48
11:00 PM	3	2	4	0	9	3	12	7	3	25	34
Total	41.3%				1193	58.7%				1697	2890

AM% 34.5% **AM Peak** 190 **10:15 am to 11:15 am** **AM P.H.F.** 0.91
PM% 65.5% **PM Peak** 267 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.88





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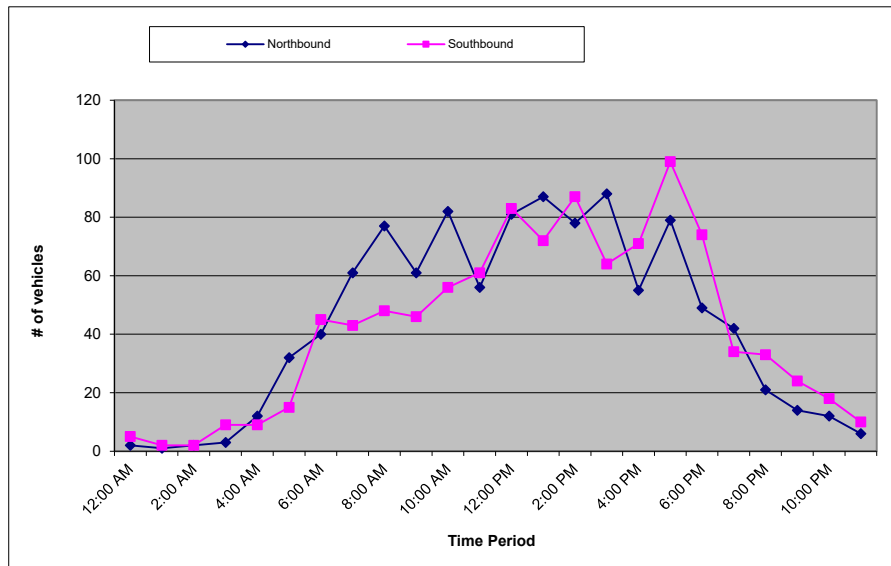
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Washington Road, S. **LATITUDE** 37.4902161
SEGMENT Linwood Avenue W to Main Street, W. **LONGITUDE** -120.9035937
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	2	0	2	3	2	0	0	5	7
1:00 AM	1	0	0	0	1	2	0	0	0	2	3
2:00 AM	0	0	0	2	2	0	1	1	0	2	4
3:00 AM	0	0	2	1	3	1	3	1	4	9	12
4:00 AM	0	4	5	3	12	1	3	2	3	9	21
5:00 AM	6	13	6	7	32	1	3	4	7	15	47
6:00 AM	4	12	10	14	40	8	8	15	14	45	85
7:00 AM	11	19	12	19	61	11	10	11	11	43	104
8:00 AM	20	21	21	15	77	9	16	8	15	48	125
9:00 AM	16	11	20	14	61	12	6	10	18	46	107
10:00 AM	18	20	28	16	82	9	18	19	10	56	138
11:00 AM	17	14	12	13	56	17	14	15	15	61	117
12:00 PM	23	15	24	19	81	19	22	17	25	83	164
1:00 PM	21	18	23	25	87	14	20	16	22	72	159
2:00 PM	17	20	22	19	78	24	21	22	20	87	165
3:00 PM	18	20	25	25	88	18	13	20	13	64	152
4:00 PM	21	9	11	14	55	18	18	17	18	71	126
5:00 PM	20	31	20	8	79	20	23	26	30	99	178
6:00 PM	10	15	16	8	49	23	17	17	17	74	123
7:00 PM	11	7	12	12	42	12	5	11	6	34	76
8:00 PM	4	8	3	6	21	10	11	9	3	33	54
9:00 PM	1	5	4	4	14	9	7	4	4	24	38
10:00 PM	3	3	4	2	12	3	2	6	7	18	30
11:00 PM	1	0	4	1	6	2	2	4	2	10	16
Total	50.8%				1041	49.2%				1010	2051

AM% 37.5% **AM Peak** 145 **10:15 am to 11:15 am** **AM P.H.F.** 0.77
PM% 62.5% **PM Peak** 178 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.82





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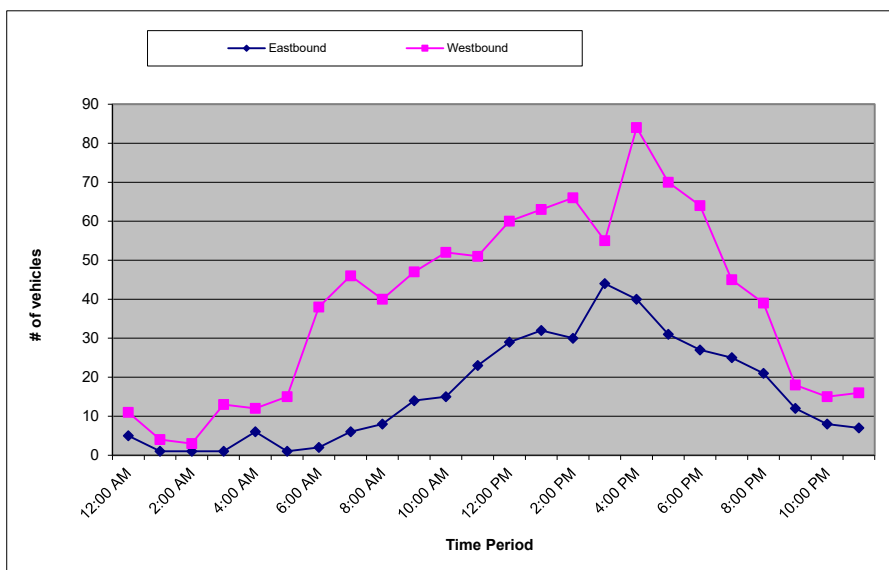
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET Wayside Drive **LATITUDE** 37.5042438
SEGMENT Geer Road to Olive Avenue, N. **LONGITUDE** -120.847318
COLLECTION DATE Thursday, February 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	1	2	5	5	2	4	0	11	16	
1:00 AM	1	0	0	0	1	2	0	1	1	4	5	
2:00 AM	1	0	0	0	1	1	2	0	0	3	4	
3:00 AM	0	0	0	1	1	5	3	3	2	13	14	
4:00 AM	0	1	2	3	6	4	2	4	2	12	18	
5:00 AM	0	0	1	0	1	4	3	5	3	15	16	
6:00 AM	1	1	0	0	2	9	9	8	12	38	40	
7:00 AM	1	0	1	4	6	11	11	15	9	46	52	
8:00 AM	2	2	2	2	8	5	14	10	11	40	48	
9:00 AM	3	4	3	4	14	10	8	16	13	47	61	
10:00 AM	5	2	2	6	15	13	13	14	12	52	67	
11:00 AM	4	9	6	4	23	10	15	14	12	51	74	
12:00 PM	6	7	6	10	29	15	18	14	13	60	89	
1:00 PM	7	7	10	8	32	14	18	20	11	63	95	
2:00 PM	6	7	8	9	30	17	15	20	14	66	96	
3:00 PM	15	9	10	10	44	15	15	9	16	55	99	
4:00 PM	10	3	10	17	40	19	16	30	19	84	124	
5:00 PM	10	7	4	10	31	25	11	13	21	70	101	
6:00 PM	9	7	4	7	27	12	23	8	21	64	91	
7:00 PM	6	9	7	3	25	13	11	13	8	45	70	
8:00 PM	8	8	3	2	21	8	13	10	8	39	60	
9:00 PM	3	3	2	4	12	6	6	2	4	18	30	
10:00 PM	4	2	2	0	8	6	3	3	3	15	23	
11:00 PM	2	3	0	2	7	3	3	3	7	16	23	
Total	29.6%					389	70.4%					927
1316												

AM% 31.5% **AM Peak** 76 **10:45 am to 11:45 am** **AM P.H.F.** 0.79
PM% 68.5% **PM Peak** 130 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.81





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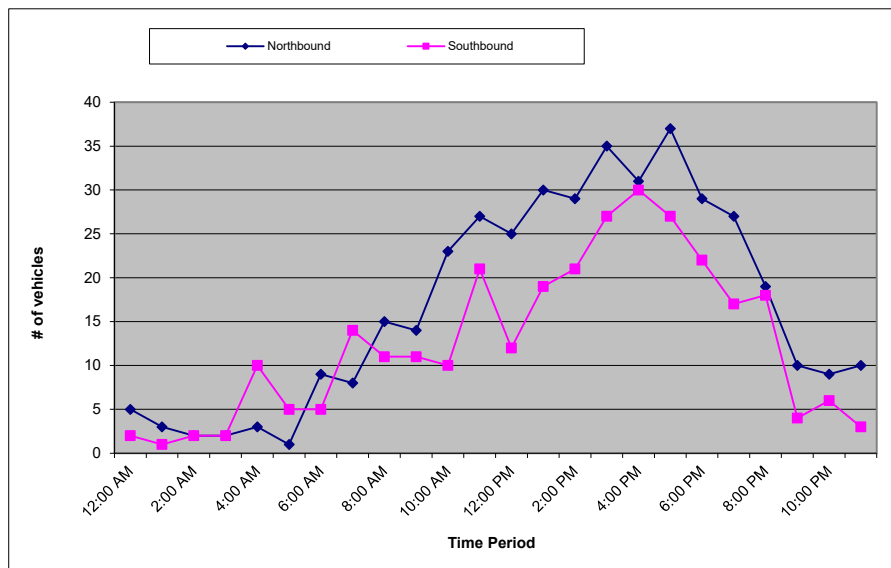
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET West Avenue North **LATITUDE** 37.4953213
SEGMENT Park Street to Main Street, W. **LONGITUDE** -120.858068
COLLECTION DATE Wednesday, February 10, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	1	2	5	1	0	0	1	2	7
1:00 AM	0	2	1	0	3	0	0	1	0	1	4
2:00 AM	1	0	0	1	2	0	0	1	1	2	4
3:00 AM	0	0	0	2	2	0	1	0	1	2	4
4:00 AM	0	1	2	0	3	3	0	3	4	10	13
5:00 AM	0	1	0	0	1	0	1	3	1	5	6
6:00 AM	0	7	1	1	9	0	3	0	2	5	14
7:00 AM	3	2	0	3	8	5	3	2	4	14	22
8:00 AM	3	5	4	3	15	2	0	5	4	11	26
9:00 AM	6	6	2	0	14	0	5	6	0	11	25
10:00 AM	4	7	7	5	23	5	0	0	5	10	33
11:00 AM	9	5	4	9	27	7	6	5	3	21	48
12:00 PM	4	5	4	12	25	2	5	5	0	12	37
1:00 PM	9	5	6	10	30	4	7	4	4	19	49
2:00 PM	8	5	5	11	29	4	7	4	6	21	50
3:00 PM	11	8	7	9	35	7	4	8	8	27	62
4:00 PM	10	3	5	13	31	14	7	5	4	30	61
5:00 PM	7	9	14	7	37	6	5	7	9	27	64
6:00 PM	8	5	10	6	29	7	4	8	3	22	51
7:00 PM	8	10	2	7	27	7	4	1	5	17	44
8:00 PM	7	3	5	4	19	6	6	4	2	18	37
9:00 PM	1	3	4	2	10	2	2	0	0	4	14
10:00 PM	1	2	2	4	9	2	2	2	0	6	15
11:00 PM	5	1	3	1	10	1	2	0	0	3	13
Total	57.3%				403	42.7%				300	703

AM% 29.3% **AM Peak** 48 **11:00 am to 12:00 pm** **AM P.H.F.** 0.75
PM% 70.7% **PM Peak** 66 **5:15 pm to 6:15 pm** **PM P.H.F.** 0.79





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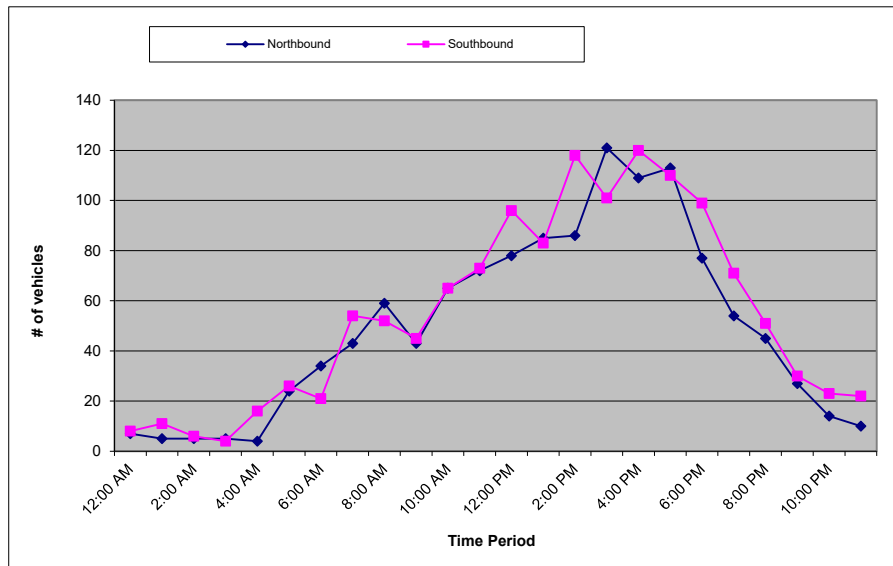
24 Hour Volume Report

Prepared For: **City of Turlock**
 156 S Broadway
 Turlock, CA 95380

STREET West Avenue South **LATITUDE** 37.4836316
SEGMENT Main Street, W. to Linwood Avenue, W. **LONGITUDE** -120.8580846
COLLECTION DATE Thursday, February 4, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	3	2	1	7	0	3	2	3	8	15
1:00 AM	4	0	0	1	5	1	3	3	4	11	16
2:00 AM	3	0	0	2	5	2	2	2	0	6	11
3:00 AM	2	1	2	0	5	1	0	2	1	4	9
4:00 AM	0	0	3	1	4	3	2	6	5	16	20
5:00 AM	0	8	7	9	24	2	7	3	14	26	50
6:00 AM	6	2	10	16	34	4	8	4	5	21	55
7:00 AM	15	6	10	12	43	6	15	14	19	54	97
8:00 AM	26	11	12	10	59	13	15	13	11	52	111
9:00 AM	11	11	14	7	43	4	11	11	19	45	88
10:00 AM	15	15	16	19	65	14	17	18	16	65	130
11:00 AM	21	15	18	18	72	25	18	14	16	73	145
12:00 PM	21	18	18	21	78	36	17	20	23	96	174
1:00 PM	14	20	15	36	85	27	23	16	17	83	168
2:00 PM	28	20	20	18	86	28	29	31	30	118	204
3:00 PM	33	27	22	39	121	26	24	30	21	101	222
4:00 PM	35	26	29	19	109	29	31	30	30	120	229
5:00 PM	29	35	23	26	113	33	32	22	23	110	223
6:00 PM	27	20	14	16	77	35	26	17	21	99	176
7:00 PM	14	14	17	9	54	19	20	19	13	71	125
8:00 PM	10	15	11	9	45	19	13	10	9	51	96
9:00 PM	6	10	3	8	27	12	5	8	5	30	57
10:00 PM	7	3	4	0	14	8	2	6	7	23	37
11:00 PM	5	1	2	2	10	9	5	3	5	22	32
Total	47.6%				1185	52.4%				1305	2490

AM% 30.0% **AM Peak** 148 **10:30 am to 11:30 am** **AM P.H.F.** 0.80
PM% 70.0% **PM Peak** 240 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.94





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