

2024 Engineering & Traffic Survey City of Martinez, CA



February 6, 2024



Engineering and Traffic Survey

City of Martinez, California

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This Citywide Engineering and Traffic Survey has been prepared under the direction of a licensed Civil Engineer. The licensed Civil Engineer attests to the technical information contained therein, and has judged the qualifications of any technical specialists providing engineering data, which recommendations, conclusions and decisions are based. These surveys conform to Sections 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommend speed limits appropriate to facilitate the safe and orderly movement of traffic.

Prepared By:



Nayan Amin, TE
President, TJKM
4305 Hacienda Drive, Suite 550
Pleasanton, CA 94588-2798
Tel: 925.463.0611
Fax: 925.463.3691

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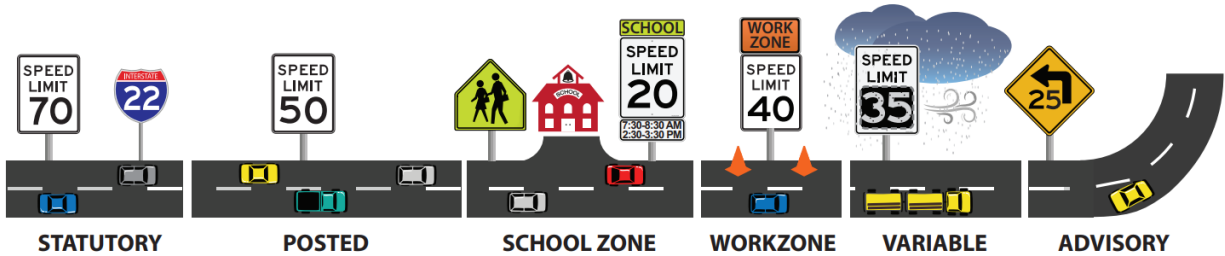
1.0 INTRODUCTION

The purpose of this survey is to evaluate the posted speed limits for 50 segments within the City of Martinez and recommend speed limit changes, if any, in accordance with the State of California regulations and guidelines. CVC Section 40802 requires that Engineering and Traffic Survey (E&TS) for speed limits should be conducted at least once every seven or 14 years based on established criteria. State and local agencies re-evaluate non-statutory speed limits on their street segments that have undergone a significant change in roadway characteristics or surrounding land uses since the speed limits were last reviewed.

The California State Legislature sets in place the regulations for California speed limits and the California Vehicle Code (CVC) places these regulations into language used primarily for enforcement purposes. Various jurisdictions have responsibility for roadways throughout California, including the responsibility to set speed limits on these roadways according to the standards and procedures established by Caltrans. The guidelines from the *California Manual for Setting Speed Limits published by Caltrans (Rev. February, 2020)* are used in this study. These guidelines help in establishing speed limits that are uniform throughout the state and avoid influence from political pressure or emotional perceptions.

Speed limits are established primarily for protecting the public from the behavior of reckless, unreliable, or dangerous drivers. Speed limits are generally established at or near the 85th percentile speed. The 85th percentile speed, also referred to as the critical speed, is defined as the speed at or below which 85 percent of traffic is moving in free flow conditions. Speed limits established on this basis conform to the consensus of those who drive on the roadways as to what speed is reasonable and safe under normal driving conditions. **Figure 1** illustrates the various speed limit signs for different zones and roadways.

Figure 1: Types of Speed Limits



Source: FHWA

Many factors influence drivers and their perception of the safe speed at which to operate a vehicle. These factors should be considered as a whole because it is not practical to consider each individually. The design and physical characteristics of the roadway place limitations on the safe operating speed of vehicles. These characteristics include:

- Roadway geometrics, shoulder condition, grade, alignment, and sight distance
- Roadside development, zoning, and environment
- Parking practices, bicycle and pedestrian activity
- Driveway density
- Signalized or stop-controlled intersections
- Rural, residential or developed areas

The study follows the goals and visions set in the *City of Martinez General Plan 2035*, adopted in 2022. The City of Martinez aims to guide the City's transportation system and address issues related to mobility and access. Some of the goals outlined in the Circulation Element include:

1. Reduce per capita carbon dioxide emissions and Vehicle Miles Traveled (VMT) to reduce climate change;
2. Increase non-auto mode share;
3. Reduce vehicle operating and maintenance costs due to poor pavement conditions;
4. Reduce per rider transit delay due to aged infrastructure;
5. Provide funding for upgrading and maintaining local road; and
6. Provide funding and resources for local planning of transit, bicycle and pedestrian facilities, and Transportation Demand Measures (TDM) such as carpooling, and transit fare subsidies.

The recommendations made in this study comply with the vision and goals identified in the General Plan.

This report presents the results of the E&TS conducted during March 2022 to June 2022 for 50 street segments throughout the City of Martinez, and incorporates input from radar speed surveys, average daily traffic counts, segment collision analyses, and analyses of roadway characteristics. The 50 survey segments included in the study are listed in **Table 1**, are shown in **Figure 2**, and are categorized below by roadway type:

- Eight segments are designated as 'Principal Arterials'
- 23 street segments are designated as 'Minor Arterials'
- 18 street segments are designated as 'Major Collectors'
- One street segment is designated as a 'Local'

The existing speed limits for the survey segments are illustrated in **Figure 3**.

Table 1: Survey Segments

No.	Street	Survey Limits	Roadway Classification	Roadway Type	No. of Lanes	Width (feet)	Length (miles)	Existing Speed Limit (mph)
1	Alhambra Ave	Marina Vista St to Berrellesa St	Principal Arterial	Undivided	2	35-38	0.89	30
2	Alhambra Ave	Berrellesa St to D Street	Principal Arterial	Divided	4	62-75	0.22	30
3	Alhambra Ave	D Street to Franklin Canyon Rd	Principal Arterial	Undivided	4	62	1.02	35
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	Minor Arterial	Undivided	2-4	40-75	2.78	45
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	Minor Arterial	Divided	4	80	0.52	35
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	Minor Arterial	Undivided	2	30	0.29	25
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	Major Collector	Undivided	2	24-30	0.44	30
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	Minor Arterial	Undivided	2	40	0.70	25
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	Local	Undivided	2	18	0.35	20
10	Arnold Dr	Howe Rd to Morello Ave	Major Collector	Undivided	2	36	1.12	35
11	Arnold Dr	Morello Ave to Milano Way	Major Collector	Undivided	2	38	0.86	35
12	Arnold Dr	Milano Way to Pacheco Blvd	Major Collector	Undivided	2	38	0.71	40
13	Berrellesa St	Marina Vista St to Alhambra Ave	Principal Arterial	Undivided	2	32-37	0.87	30
14	Brown St	Berrellesa St to Pacheco Blvd	Major Collector	Undivided	2	28-40	0.51	25
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	Minor Arterial	Undivided	2	20	0.39	25
16	Center Ave	Howe Rd to Veterans Dr	Minor Arterial	Undivided	2-4	58-116	0.63	30
17	Center Ave	Veterans Dr to Easterly City Limits	Minor Arterial	Undivided	2	42-60	2.13	25
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	Minor Arterial	Divided	2	60-80	0.32	35



No.	Street	Survey Limits	Roadway Classification	Roadway Type	No. of Lanes	Width (feet)	Length (miles)	Existing Speed Limit (mph)
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	Minor Arterial	Divided	2	70	0.33	30
20	Court St	Escobar St to Thompson St	Minor Arterial	Undivided	2	36-45	0.21	25
21	D St	Alhambra Ave to Sabral Cir	Minor Arterial	Undivided	2	32	0.10	25
22	Escobar St	Talbart St to Berrellesa St	Principal Arterial	Undivided	2	30	0.10	25
23	Escobar St	Berrellesa St to Marina Vista Ave	Principal Arterial	Undivided	2	30	0.65	25
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	Minor Arterial	Undivided	2	22-40	0.95	35
25	Green St	Berrellesa St to Court St	Major Collector	Undivided	2	38	0.30	25
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	Major Collector	Undivided	2	48-60	1.35	35
27	Marina Vista Ave	Berrellesa St to Escobar St	Principal Arterial	Undivided	2	33	0.66	25
28	Marina Vista Ave	Escobar St to Easterly City Limits	Principal Arterial	Divided	2	50	1.08	35
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	Major Collector	Undivided	2	34-42	0.43	25
30	Morello Ave	Marie Ave to Ashford Pl	Major Collector	Divided	2	52-62	0.65	25
31	Morello Ave	Ashford Pl to Rolling Hill Wy	Major Collector	Divided	4	62-85	0.40	25
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	Major Collector	Undivided	2	64	0.60	25
33	Muir Rd	Center Ave to Morello Ave	Minor Arterial	Undivided	2	37	1.22	25 west of Roman Way 40 east of Roman Way
34	Muir Rd	Morello Ave to Easterly City Limits	Minor Arterial	Undivided	2	37	1.35	40 west of Glacier Drive 35 east of Glacier Drive
35	Muir Station Rd	Alhambra Way to Center Ave	Minor Arterial	Undivided	2	24-32	0.44	25

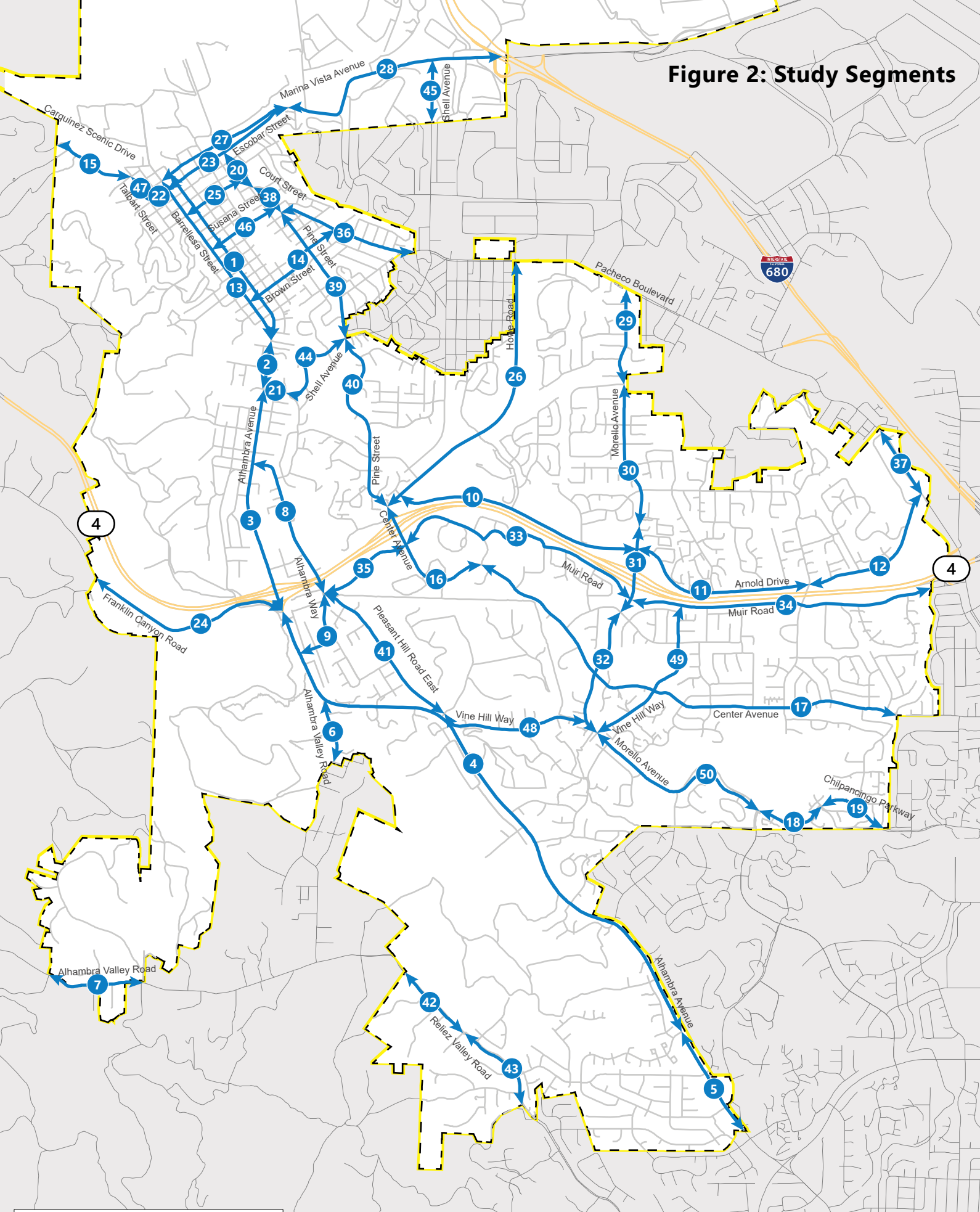


No.	Street	Survey Limits	Roadway Classification	Roadway Type	No. of Lanes	Width (feet)	Length (miles)	Existing Speed Limit (mph)
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	Minor Arterial	Undivided	2	44	0.63	25
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	Minor Arterial	Undivided	2	24	0.32	NP
38	Pine St	Thompson St to Jones St	Minor Arterial	Undivided	2	36	0.17	25
39	Pine St	Jones St to Shell Ave	Minor Arterial	Undivided	2	28-38	0.65	25
40	Pine St	Shell Ave to Howe Rd	Minor Arterial	Undivided	2	35-40	0.89	25
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	Minor Arterial	Undivided	2	22	0.77	25
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	Major Collector	Undivided	2	22	0.37	40
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	Major Collector	Undivided	2	22	0.44	35
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	Major Collector	Undivided	2	25-30	0.46	25
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	Minor Arterial	Undivided	2	31	0.27	40
46	Susana St	Berrellesa St to Pine St	Major Collector	Undivided	2	27	0.35	25
47	Talbart St	Carquinez Scenic Dr to Escobar St	Minor Arterial	Undivided	2	30	0.14	25
48	Vine Hill Way	John Muir Rd to Morello Ave	Major Collector	Undivided	2	20	0.67	25
49	Vine Hill Way	Morello Ave to Muir Rd	Major Collector	Undivided	2	22-30	0.76	25
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	Major Collector	Divided	2	64	0.92	35





Note: "NP" = Not Posted



Figure 2: Study Segments



LEGEND

-  Roads
-  City of Martinez
-  Segment ID
-  Study Segment

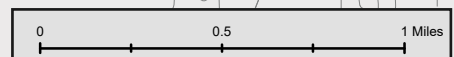
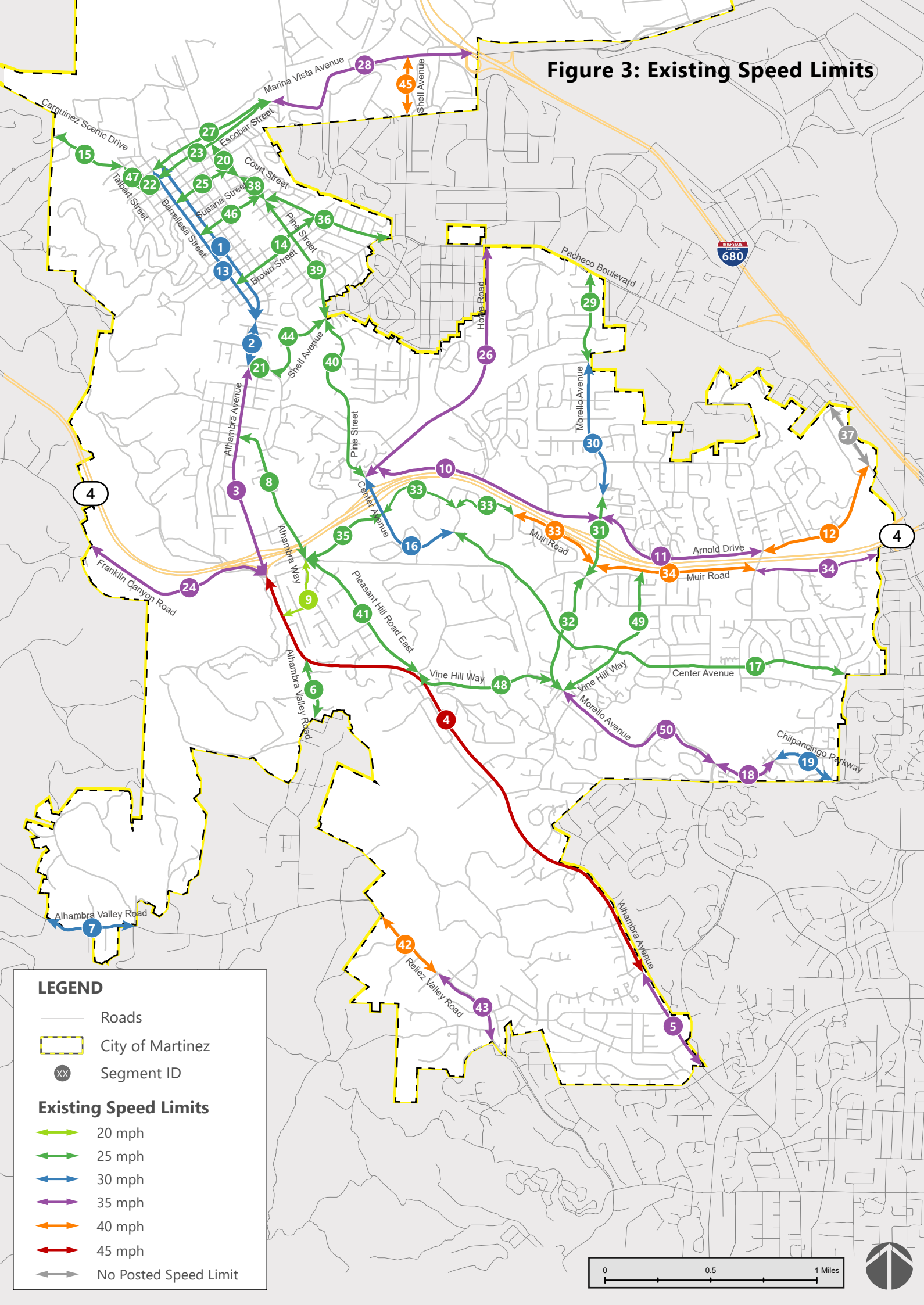


Figure 3: Existing Speed Limits

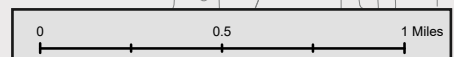


LEGEND

- Roads
- ▭ City of Martinez
- Segment ID

Existing Speed Limits

- ↔ 20 mph
- ↔ 25 mph
- ↔ 30 mph
- ↔ 35 mph
- ↔ 40 mph
- ↔ 45 mph
- ↔ No Posted Speed Limit



1.1 Relevant California Vehicle Code Sections

Applicable California Vehicle Code (CVC) Code sections for conducting an E&TS are summarized below:

CVC SECTION 235 – BUSINESS DISTRICT: An area in which at least 50 percent of the properties are used for business for a minimum distance of 400 feet on one side or 300 feet on both sides of a highway.

CVC SECTION 515 – RESIDENCE DISTRICT: An area outside of the Business District along a highway that has a minimum of 13 separate dwelling units on one side, or 16 on both sides within a distance of a quarter mile.

CVC SECTION 627 – ENGINEERING AND TRAFFIC SURVEY: A survey of highway and traffic conditions in accordance with methods determined by the California Department of Transportation (Caltrans) for use by state and local authorities, which shall include consideration of prevailing speeds as determined by traffic engineering measurements, collision records, and highway, traffic, and roadside conditions not readily apparent to the driver. Local authorities may also consider residential district density (as defined in Section 515) and pedestrian and bicyclist safety.

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 based on an engineering and traffic survey. Even if the maximum speed is raised, certain vehicles are still not permitted to be driven over 55 mph. These are listed below:

- Motor trucks having three or more axles or any truck towing another vehicle
- Passenger vehicles towing other vehicles
- School buses transporting school pupils
- Farm labor vehicles transporting passengers
- Vehicles transporting explosives

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 having due regard for weather, visibility, the traffic on, and the surface and width of, the highway, and in no event at a speed which endangers the safety of persons or property. In other words, a driver violates the basic speed law if he or she is driving at unsafe speeds, even if that speed is lower than the posted regulatory speed limit sign.

CVC SECTION 22351 – SPEED LAW VIOLATIONS: States that the speed of any vehicle upon a highway not in excess of the limits specified in CVC Section 22352 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 CVC 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 term “prima facie”, as used in the CVC, is a speed limit that applies when no other specific speed limit is posted. It is a Latin term meaning “at first face” or “at first appearance”. It is also defined at “first view” and “before investigation”. Prima facie evidence is evidence sufficient to establish fact, or to raise presumption of fact, unless rebutted. 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. It sets two speed limits covering six classes of location.

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 TO 65 MPH) AND 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 engineering and traffic survey.

CVC SECTION 22358.3 (DECREASE ON NARROW STREETS) AND CVC SECTION 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 engineering and traffic surveys.

CVC SECTION 22358.5 – DOWNWARD SPEED ZONING: 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.

CVC SECTION 22358.6 (ROUNDING OF SPEED LIMITS), CVC SECTION 22358.7 (5 MPH SPEED LIMIT REDUCTIONS), AND CVC SECTION 22358.8 (RETAINMENT OF LOCAL SPEED LIMIT): Allows for setting the speed limit at the 5 mph increment below the 85th percentile even if mathematical rounding would require the speed to be posted above the 85th percentile. An additional 5 mph reduction can be used if a portion of highway has been designated as a “safety corridor” as would be defined by Caltrans in the forthcoming revision of the *California Manual on Uniform Traffic Control Devices (CA MUTCD)* or if a portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, particularly those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused. The existing speed limit may also be retained if it was established in a previous E&TS and if a registered traffic engineer has determined that no additional general purpose lanes have been added to the portion of highway since completion of the previous E&TS.

CVC SECTION 40802 (A)(2) – PRIMA FACIE SPEED LIMITS: Provides that prima facie speed limits established under CVC Sections 22352(b)(1), 22354, 22357, 22358, and 22358.3 may not be enforced by radar unless the speed limit has been justified by an engineering and traffic survey within the last five years. This CVC section does not apply to a local street, road or school zone.

CVC SECTION 40802 (B) – PRIMA FACIE SPEED LIMITS: 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 CVC Section 445.
- Not more than one traffic lane in each direction.

2.0 DATA COLLECTION AND ANALYSIS

The basic purpose of this study was to evaluate selected arterial, collector, and local streets within the City of Martinez limits and to recommend appropriate speed limit revisions consistent with current laws and practices of California. The TJKM team, in coordination with the City of Martinez staff, coordinated the E&TS. The data collection procedure and speed survey analysis methodology is briefly discussed below.

2.1 Radar Speed Surveys and Analysis

The speed surveys involve the use of radar guns to collect sample speeds on selected street segments. A key aspect for conducting the surveys is to ensure that street segments with unique characteristics are individually surveyed. The most crucial component of a speed zone survey is the selection of locations for the data collection task. The prevailing speed at the data collection point was selected to be representative of the entire speed zone area.

The project team worked with the City of Martinez staff and finalized the 50 street segments to be analyzed in this E&TS. Radar speed surveys were conducted in summer 2022 on days with fair weather, clear visibility, and dry pavement conditions. The survey locations were selected where the prevailing speeds were representative of the entire street segment and not too close to any traffic control device. The selected locations were situated beyond the influence of stops, dips, curves, parked vehicles, and any other condition that may affect the normal rate of travel. An effort was made to ensure that the presence of radar survey equipment did not affect the speed of the traffic being surveyed.

The radar speed surveys were conducted for all study segments, using calibrated radar equipment by certified technicians. Most samples sizes for a particular segment include around 100 vehicles. In the case of low volume roadways, surveys were conducted for a minimum of a 90 minute period.

A Speed Survey Form was used to collect and summarize the following attributes:

- Street surveyed
- Precise location
- Street direction
- Date/day of the survey
- Start time & end time of survey
- Number of vehicles surveyed
- 85th percentile speed, 50th percentile speed, 10 mile pace
- Percent and number of vehicles observed within the 10 mph pace speed
- Percent and number of vehicles observed below pace
- Percent and number of vehicles observed above pace
- Range of speeds observed and standard deviation

A description of some of the attributes is provided below:



50TH PERCENTILE SPEED (MEDIAN SPEED): The speed above and below which 50 percent of the sample speeds were observed. This value indicates the speed that a driver may choose to drive without the influence of any speed limits, speed signs, or enforcement.

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 most cases, the 85th percentile speed and the recommended speed lie within the range, frequently in the middle to upper range of the interval. The percent of vehicles that fall within the pace speed is an indicator of the bunching of vehicular speeds. The number of observed vehicles within the 10 mph pace is often between 40 and 80 percent of the entire sample.

AVERAGE SPEED: The average speed is simply the cumulative speed divided by the number of observed vehicles.

SPEED RANGE: The range of speed is simply the difference in speeds of the fastest and slowest vehicles observed. A large range of speeds (in excess of 30 mph, for example) indicates less favorable conditions than a smaller range. The greater the range, the more inconsistency in travel speeds with a greater likelihood of traffic collisions. In general, uniform speeds result in a smooth progression of traffic.

The radar speed survey data was compiled and analyzed to determine the 50th percentile speed, the 85th percentile speed, the average speed, the speed range, the 10 mph pace speed, and the percent of vehicles observed within the 10 mph pace.

Table 2 presents the speed survey summary with existing speed limits, median speed, critical speed, 10 mile pace speed, and the percent of vehicles observed within pace. The completed speed survey forms for all 50 study segments are included in **Appendix B**.

2.2 Average Daily Traffic (ADT) Volumes

The TJKM team collected average daily traffic (ADT) counts for all study segments, by conducting tube counts along the segments. These counts were used to determine the collision rates for each segment, which in turn was used as a factor in determining the appropriate speed limit for each segment. **Table 3** summarizes the roadway classification and ADT volumes for each study segment. The existing ADT volumes for the survey segments are illustrated in **Figure 4**. The ADT counts are available in **Appendix C**.

2.3 Field Observations

A final field check was conducted by driving each study segment while “floating” with prevailing traffic to determine the speed of traffic that is reasonable from the engineer’s viewpoint. The traffic engineer evaluates the appropriateness of the 85th percentile speed and adds the perspective of human judgment to set the appropriate speed limit. Factors such as roadside development, the number and location of driveways, parked vehicles; emergency shoulder areas, schools and playgrounds, areas frequented by pedestrians, horizontal and vertical alignment of the roadway, intersection spacing, visibility and control, landscaping, street fixtures, and other less tangible factors, all contribute to finalizing the recommended speed limits.

Table 2: Speed Survey Summary

No.	Street	Survey Limits	Existing Speed Limit (mph)	No. Speed Data Collected	Median (mph)	85th Percentile (mph)	10-Mile Pace (mph)	Percent w/in Pace
1	Alhambra Ave	Marina Vista St to Berrellesa St	30	104	35	40	28-37	72%
2	Alhambra Ave	Berrellesa St to D Street	30	203	34	40	29-38	76%
3	Alhambra Ave	D Street to Franklin Canyon Rd	35	151	36	41	32-41	81%
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	45	154	40	44	37-46	87%
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	35	144	39	44	35-44	78%
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	25	143	30	34	25-34	86%
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	30	116	37	42	32-41	78%
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	25	102	31	34	25-34	83%
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	20	100	23	27	19-28	90%
10	Arnold Dr	Howe Rd to Morello Ave	35	216	32	37	29-38	69%
11	Arnold Dr	Morello Ave to Milano Way	35	170	38	42	33-42	76%
12	Arnold Dr	Milano Way to Pacheco Blvd	40	122	40	44	36-45	77%
13	Berrellesa St	Marina Vista St to Alhambra Ave	30	128	31	34	27-36	86%
14	Brown St	Berrellesa St to Pacheco Blvd	25	103	21	25	16-25	87%
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	25	56	21	26	17-26	93%
16	Center Ave	Howe Rd to Veterans Dr	30	152	30	34	26-35	82%
17	Center Ave	Veterans Dr to Easterly City Limits	25	131	27	30	22-31	89%
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	35	142	28	31	22-31	90%



No.	Street	Survey Limits	Existing Speed Limit (mph)	No. Speed Data Collected	Median (mph)	85th Percentile (mph)	10-Mile Pace (mph)	Percent w/in Pace
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	30	155	33	37	29-38	81%
20	Court St	Escobar St to Thompson St	25	124	23	27	18-27	86%
21	D St	Alhambra Ave to Sabral Cir	25	125	27	32	24-33	80%
22	Escobar St	Talbart St to Berrellesa St	25	120	21	25	16-25	84%
23	Escobar St	Berrellesa St to Marina Vista Ave	25	107	25	29	21-30	85%
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	35	100	35	39	30-39	76%
25	Green St	Berrellesa St to Court St	25	100	20	23	17-26	90%
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	35	165	36	40	31-40	78%
27	Marina Vista Ave	Berrellesa St to Escobar St	25	81	30	35	25-34	77%
28	Marina Vista Ave	Escobar St to Easterly City Limits	35	132	35	40	31-40	83%
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	25	156	35	40	32-41	79%
30	Morello Ave	Marie Ave to Ashford Pl	25	110	33	38	29-38	75%
31	Morello Ave	Ashford Pl to Rolling Hill Wy	25	140	32	37	27-36	79%
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	25	185	35	39	30-39	83%
33	Muir Rd	Center Ave to Morello Ave	25 west of Roman Way 40 east of Roman Way	179	42	46	38-47	73%
34	Muir Rd	Morello Ave to Easterly City Limits	40 west of Glacier Drive 35 east of Glacier Drive	127	42	47	38-47	74%
35	Muir Station Rd	Alhambra Way to Center Ave	25	126	35	40	30-39	74%
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	25	187	31	35	25-34	80%



No.	Street	Survey Limits	Existing Speed Limit (mph)	No. Speed Data Collected	Median (mph)	85th Percentile (mph)	10-Mile Pace (mph)	Percent w/in Pace
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	NP	7172	26	36	21-30	49%
38	Pine St	Thompson St to Jones St	25	123	26	30	21-30	83%
39	Pine St	Jones St to Shell Ave	25	114	31	37	25-34	72%
40	Pine St	Shell Ave to Howe Rd	25	110	30	33	26-35	81%
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	25	100	28	32	24-33	85%
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	40	114	41	45	36-45	75%
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	35	122	34	38	29-38	80%
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	25	103	27	31	23-32	88%
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	40	179	43	49	39-48	61%
46	Susana St	Berrellesa St to Pine St	25	102	23	26	18-27	91%
47	Talbart St	Carquinez Scenic Dr to Escobar St	25	21	19	20	12-21	100%
48	Vine Hill Way	John Muir Rd to Morello Ave	25	104	28	32	25-34	93%
49	Vine Hill Way	Morello Ave to Muir Rd	25	111	30	35	25-34	77%
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	35	185	35	39	30-39	83%

Note: "NP" = Not Posted



Table 3: Average Daily Traffic Volumes

No.	Street	Survey Limits	Direction	Roadway Classification	No. of Lanes	Average Daily Traffic Volumes		
						NB/EB	SB/WB	Two Way Total
1	Alhambra Ave	Marina Vista St to Berrellesa St	NB	Principal Arterial	2	5,848	0	5,848
2	Alhambra Ave	Berrellesa St to D Street	NB/SB	Principal Arterial	4	8,751	8,631	17,382
3	Alhambra Ave	D Street to Franklin Canyon Rd	NB/SB	Principal Arterial	4	11,397	11,448	22,845
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	NB/SB	Minor Arterial	2-4	5,592	5,522	11,114
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	NB/SB	Minor Arterial	4	8,658	7,661	16,319
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	NB/SB	Minor Arterial	2	2,138	1,994	4,132
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	EB/WB	Major Collector	2	777	610	1,387
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	NB/SB	Minor Arterial	2	911	710	1,621
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	NB/SB	Local	2	561	582	1,143
10	Arnold Dr	Howe Rd to Morello Ave	EB/WB	Major Collector	2	5,920	5,598	11,518
11	Arnold Dr	Morello Ave to Milano Way	EB/WB	Major Collector	2	3,484	2,752	6,236
12	Arnold Dr	Milano Way to Pacheco Blvd	EB/WB	Major Collector	2	1,584	2,096	3,680
13	Berrellesa St	Marina Vista St to Alhambra Ave	SB	Principal Arterial	2	0	5,227	5,227
14	Brown St	Berrellesa St to Pacheco Blvd	EB/WB	Major Collector	2	1,082	974	2,056
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	EB/WB	Minor Arterial	2	166	170	336
16	Center Ave	Howe Rd to Veterans Dr	NB/SB	Minor Arterial	2-4	3,257	3,594	6,851
17	Center Ave	Veterans Dr to Easterly City Limits	EB/WB	Minor Arterial	2	1,260	1,100	2,360



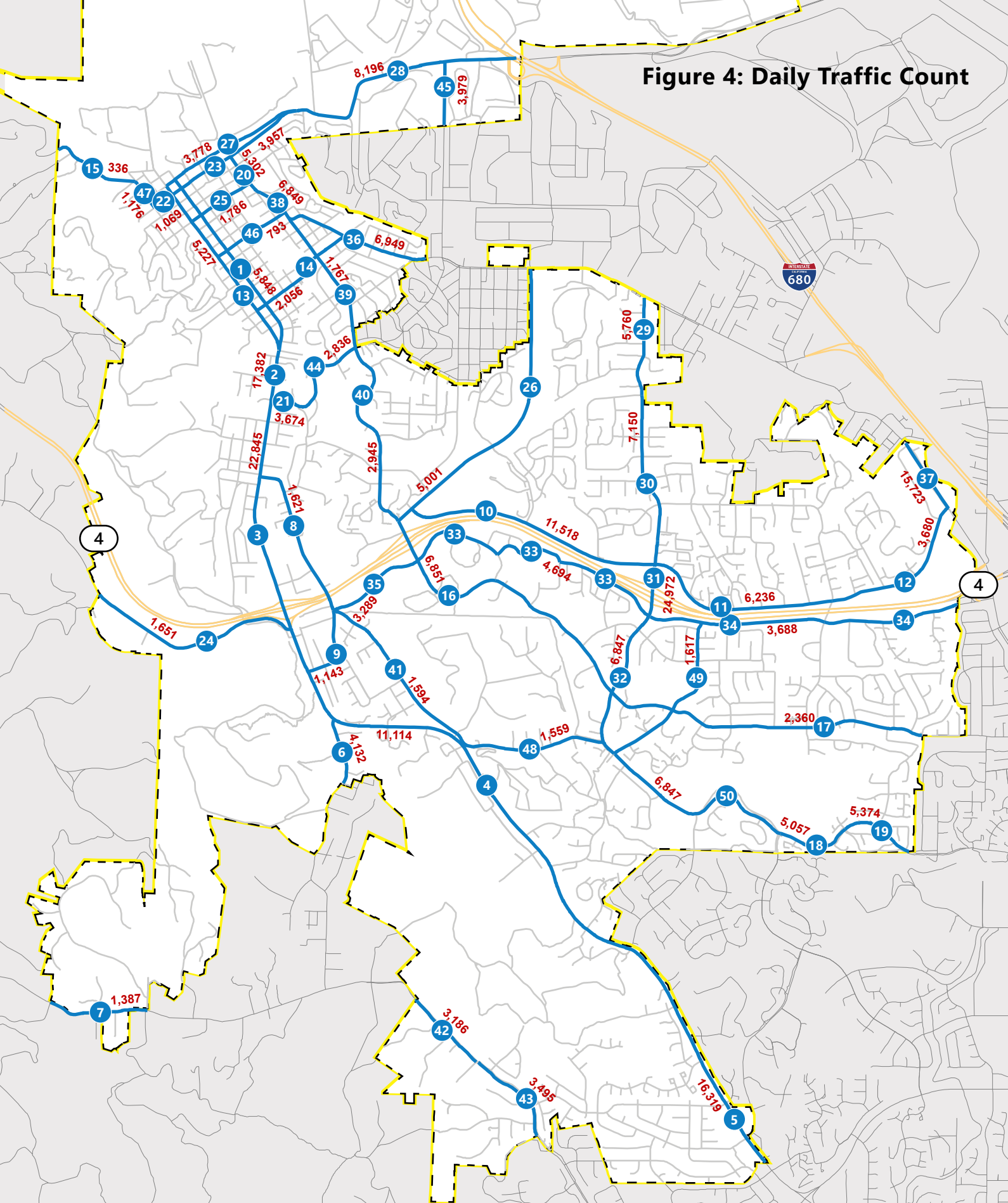
No.	Street	Survey Limits	Direction	Roadway Classification	No. of Lanes	Average Daily Traffic Volumes		
						NB/EB	SB/WB	Two Way Total
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	EB/WB	Minor Arterial	2	2,650	2,407	5,057
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	EB/WB	Minor Arterial	2	2,755	2,619	5,374
20	Court St	Escobar St to Thompson St	NB/SB	Minor Arterial	2	2,729	2,573	5,302
21	D St	Alhambra Ave to Sabral Cir	EB/WB	Minor Arterial	2	1,888	1,786	3,674
22	Escobar St	Talbart St to Berrellesa St	EB/WB	Principal Arterial	2	595	474	1,069
23	Escobar St	Berrellesa St to Marina Vista Ave	EB/WB	Principal Arterial	2	3,114	843	3,957
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	EB/WB	Minor Arterial	2	857	794	1,651
25	Green St	Berrellesa St to Court St	EB/WB	Major Collector	2	1,007	779	1,786
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	NB/SB	Major Collector	2	2,764	2,237	5,001
27	Marina Vista Ave	Berrellesa St to Escobar St	WB	Principal Arterial	2	0	3,778	3,778
28	Marina Vista Ave	Escobar St to Easterly City Limits	EB/WB	Principal Arterial	2	3,966	4,230	8,196
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	NB/SB	Major Collector	2	2,906	2,854	5,760
30	Morello Ave	Marie Ave to Ashford Pl	NB/SB	Major Collector	2	3,884	3,266	7,150
31	Morello Ave	Ashford Pl to Rolling Hill Wy	NB/SB	Major Collector	4	12,675	12,297	24,972
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	EB/WB	Major Collector	2	3,505	3,342	6,847
33	Muir Rd	Center Ave to Morello Ave	EB/WB	Minor Arterial	2	2,395	2,299	4,694
34	Muir Rd	Morello Ave to Easterly City Limits	EB/WB	Minor Arterial	2	2,252	1,436	3,688
35	Muir Station Rd	Alhambra Way to Center Ave	EB/WB	Minor Arterial	2	1,511	1,778	3,289
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	EB/WB	Minor Arterial	2	3,744	3,205	6,949



No.	Street	Survey Limits	Direction	Roadway Classification	No. of Lanes	Average Daily Traffic Volumes		
						NB/EB	SB/WB	Two Way Total
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	EB/WB	Minor Arterial	2	3,663	3,509	7,172
38	Pine St	Thompson St to Jones St	NB/SB	Minor Arterial	2	3,397	3,452	6,849
39	Pine St	Jones St to Shell Ave	NB/SB	Minor Arterial	2	944	823	1,767
40	Pine St	Shell Ave to Howe Rd	NB/SB	Minor Arterial	2	1,536	1,409	2,945
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	NB/SB	Minor Arterial	2	689	905	1,594
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	NB/SB	Major Collector	2	1,602	1,584	3,186
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	NB/SB	Major Collector	2	1,780	1,715	3,495
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	EB/WB	Major Collector	2	1,493	1,343	2,836
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	NB/SB	Minor Arterial	2	2,050	1,929	3,979
46	Susana St	Berrellesa St to Pine St	EB/WB	Major Collector	2	415	378	793
47	Talbart St	Carquinez Scenic Dr to Escobar St	NB/SB	Minor Arterial	2	586	590	1,176
48	Vine Hill Way	John Muir Rd to Morello Ave	EB/WB	Major Collector	2	779	780	1,559
49	Vine Hill Way	Morello Ave to Muir Rd	EB/WB	Major Collector	2	875	742	1,617
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	EB/WB	Major Collector	2	3,505	3,342	6,847

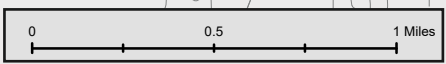


Figure 4: Daily Traffic Count



LEGEND

- Roads
- City of Martinez
- Segment ID
- Study Segment
- Daily Traffic Count



2.4 Traffic Collision Data

Collisions reported at study segments were obtained from the Statewide Integrated Traffic Records System (SWITRS) database for a period of 5 years from January 2017 to December 2021. Collision rates are a significant factor in determining the appropriate speed limits.

Table 4 summarizes the type and the total number of collisions for all study segments. **Table 5** and **Figure 5** summarize the collision rates for the study segments in comparison with the statewide averages.

Definitions for Collision Types: The types of collisions and their definitions are defined by CHP and are listed below:









	Head-On: Two motor vehicles, approaching from opposite directions, make direct contact. For example, the front of one vehicle collides with the front of another, or prior to impact, one vehicle skids sideways, causing the side of the skidding vehicle to collide with the front of the other.
	Sideswipe: One motor vehicle strikes the side of another with a glancing blow. For example, two vehicles are proceeding in the same direction or from opposite directions, and the side of one vehicle strikes the side of the other.
	Rear End: Two motor vehicles, traveling in the same direction, make direct contact. For example, the front of one vehicle strikes the rear of another vehicle, or Vehicle #1 approaches Vehicle #2 from the rear and skids sideways during a braking action, causing the side of Vehicle #1 to strike the rear of Vehicle #2.
	Broadside: One motor vehicle strikes another vehicle at an angle greater than that of a sideswipe.
	Hit Object: A motor vehicle strikes a fixed object or other object.
	Overtuned: A motor vehicle overturns and no prior collision or hitting an object caused the overturning. This would include a motorcyclist losing control, causing the vehicle to lie down on its side.
	Auto/Ped: A vehicle strikes a pedestrian.
	Other: A collision not covered in the preceding elements. This entry shall be explained in the narrative, such as a vehicle involved with - a bicycle, train, or animal; an automobile fire; passengers falling or jumping from a vehicle; a vehicle backing; a bicycle involved with a pedestrian or another bicycle, etc.

Table 4: Collision History Summary (Jan. 2019 – Dec. 2021)

No.	Street	Survey Limits	Total No. of Collisions	Collision Type									Collision Severity			
				Head-On	Sideswipe	Rear End	Broadside	Hit Object	Overtaken	Auto/Ped	Other	Fatal	Severe Injury	Other Visible Injury	Injury: Complaint of Pain	Property Damage Only
1	Alhambra Ave	Marina Vista St to Berrellesa St	21	2	7	2	8	0	0	1	1	0	0	5	2	14
2	Alhambra Ave	Berrellesa St to D Street	7	1	4	0	1	1	0	0	0	0	0	1	0	6
3	Alhambra Ave	D Street to Franklin Canyon Rd	43	1	8	10	8	10	0	5	1	0	3	6	7	27
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	19	2	1	2	4	8	1	1	0	1	1	6	3	8
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	5	0	1	1	1	1	0	0	1	0	0	1	1	3
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	1	0	1	0	0	0	0	0	0	0	0	0	0	1
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	1	0	0	1	0	0	0	0	0	0	0	0	0	1
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	2	0	2	0	0	0	0	0	0	0	0	1	0	1
10	Arnold Dr	Howe Rd to Morello Ave	18	2	2	4	4	3	0	2	1	0	1	7	3	7
11	Arnold Dr	Morello Ave to Milano Way	5	1	3	0	1	0	0	0	0	1	1	1	0	2
12	Arnold Dr	Milano Way to Pacheco Blvd	4	0	0	1	0	3	0	0	0	0	0	0	0	4
13	Berrellesa St	Marina Vista St to Alhambra Ave	23	0	8	2	10	3	0	0	0	0	0	3	4	16
14	Brown St	Berrellesa St to Pacheco Blvd	10	1	7	2	0	0	0	0	0	0	0	2	0	8
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Center Ave	Howe Rd to Veterans Dr	7	1	1	2	3	0	0	0	0	0	0	0	2	5
17	Center Ave	Veterans Dr to Easterly City Limits	8	1	1	3	1	0	0	2	0	0	0	0	1	7
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	1	0	0	0	0	1	0	0	0	0	0	0	0	1
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	2	1	0	1	0	0	0	0	0	0	0	1	0	1
20	Court St	Escobar St to Thompson St	5	1	3	1	0	0	0	0	0	0	0	0	2	3



No.	Street	Survey Limits	Total No. of Collisions	Head-On	Sideswipe	Rear End	Collision Type							Collision Severity			
							Broadside	Hit Object	Overturned	Auto/Ped	Other	Fatal	Severe Injury	Other Visible Injury	Injury: Complaint of Pain	Property Damage Only	
21	D St	Alhambra Ave to Sabral Cir	2	0	0	0	0	0	0	0	1	1	0	1	1	0	0
22	Escobar St	Talbart St to Berrellesa St	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Escobar St	Berrellesa St to Marina Vista Ave	8	0	6	1	0	0	0	0	1	0	0	0	1	7	
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	5	0	2	0	1	1	0	0	1	0	0	1	1	3	
25	Green St	Berrellesa St to Court St	12	1	2	2	5	0	0	1	1	1	0	1	3	7	
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	13	3	1	1	5	2	0	1	0	0	0	3	3	7	
27	Marina Vista Ave	Berrellesa St to Escobar St	7	0	3	1	0	1	0	1	1	0	1	1	0	5	
28	Marina Vista Ave	Escobar St to Easterly City Limits	13	0	2	0	2	9	0	0	0	0	1	2	2	8	
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	2	2	0	0	0	0	0	0	0	0	0	0	0	2	
30	Morello Ave	Marie Ave to Ashford Pl	6	1	0	2	0	3	0	0	0	0	0	1	2	3	
31	Morello Ave	Ashford Pl to Rolling Hill Wy	15	1	1	4	6	1	1	0	1	0	0	4	1	10	
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	5	0	1	0	0	3	1	0	0	0	1	0	0	4	
33	Muir Rd	Center Ave to Morello Ave	7	1	1	2	0	2	0	0	1	1	0	0	0	6	
34	Muir Rd	Morello Ave to Easterly City Limits	10	0	0	2	1	5	0	0	2	0	0	3	1	6	
35	Muir Station Rd	Alhambra Way to Center Ave	2	1	0	0	1	0	0	0	0	0	0	1	0	1	
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	7	2	2	2	0	1	0	0	0	0	0	3	1	3	
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	1	0	0	0	1	0	0	0	0	0	0	0	0	1	
38	Pine St	Thompson St to Jones St	3	0	2	0	0	1	0	0	0	0	0	1	0	2	
39	Pine St	Jones St to Shell Ave	4	0	2	1	1	0	0	0	0	0	0	1	0	3	
40	Pine St	Shell Ave to Howe Rd	5	1	2	1	0	1	0	0	0	0	0	1	2	2	
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	1	0	0	0	0	1	0	0	0	0	0	0	0	1	
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



No.	Street	Survey Limits	Total No. of Collisions	Head-On	Collision Type								Collision Severity				
					Sideswipe	Rear End	Broadside	Hit Object	Overtaken	Auto/Ped	Other	Fatal	Severe Injury	Other Visible Injury	Injury: Complaint of Pain	Property Damage Only	
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	2	0	1	0	0	1	0	0	0	0	0	0	2	0	0
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	7	0	2	1	1	2	1	0	0	0	1	0	1	5	
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Susana St	Berrellesa St to Pine St	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Talbart St	Carquinez Scenic Dr to Escobar St	3	1	1	0	0	0	0	0	1	0	0	0	0	3	
48	Vine Hill Way	John Muir Rd to Morello Ave	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	Vine Hill Way	Morello Ave to Muir Rd	4	0	0	0	1	1	0	1	1	0	0	3	0	1	
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	5	0	1	0	0	3	1	0	0	0	0	2	3	2	



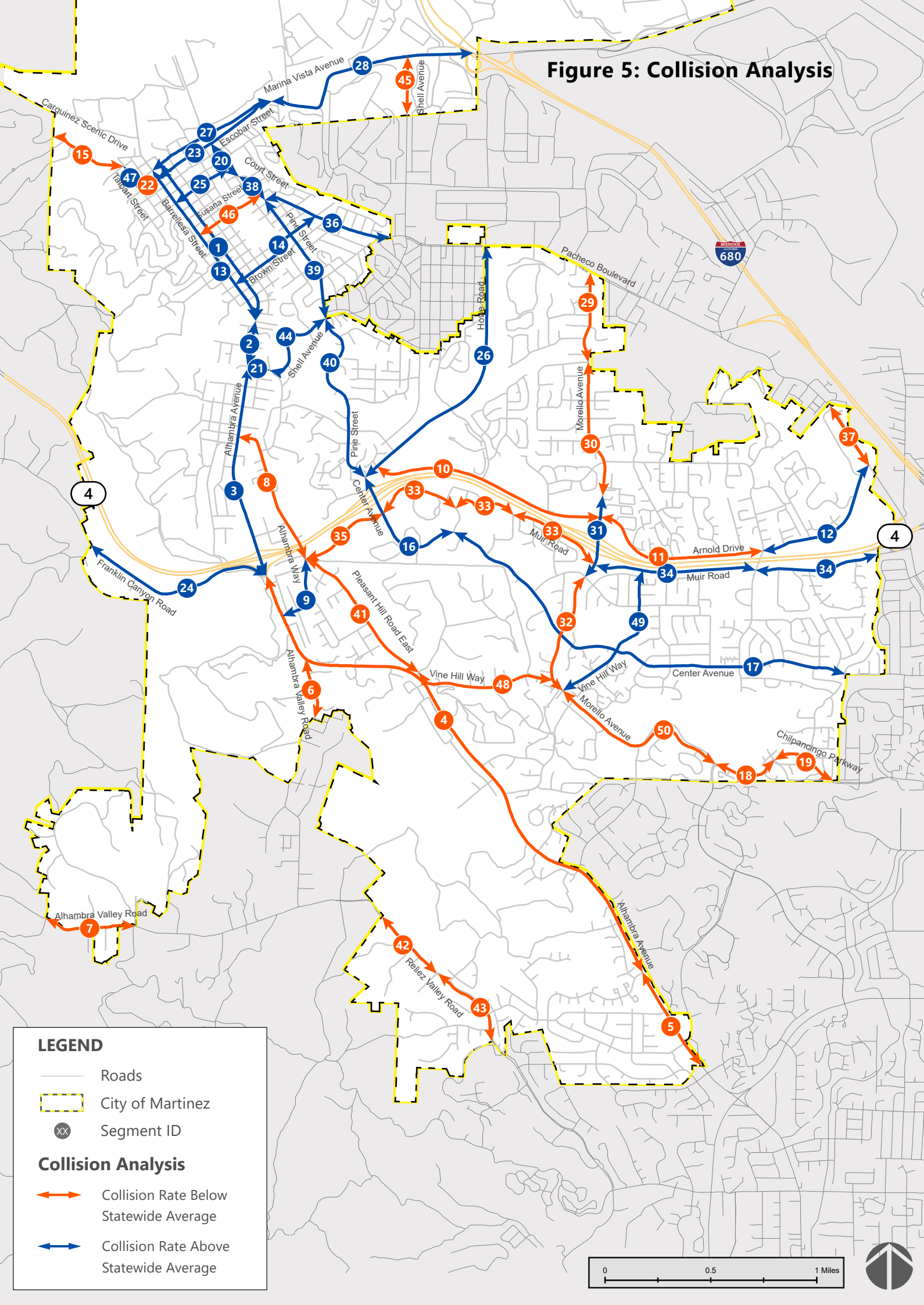
Table 5: Collision History Comparison with Statewide Averages

No.	Street	Survey Limits	No. of Collisions (Jan 1, 2019 - Dec 31, 2021)	Collision Rate	State Average Collision Rate (2018)	Less than State Average?
1	Alhambra Ave	Marina Vista St to Berrellesa St	21	3.69	1.29	No
2	Alhambra Ave	Berrellesa St to D Street	7	1.67	1.21	No
3	Alhambra Ave	D Street to Franklin Canyon Rd	43	1.68	1.52	No
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	19	0.56	1.29	Yes
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	5	0.54	1.21	Yes
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	1	0.76	1.29	Yes
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	0	0.00	1.29	Yes
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	1	0.80	1.29	Yes
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	2	4.59	1.29	No
10	Arnold Dr	Howe Rd to Morello Ave	18	1.28	1.29	Yes
11	Arnold Dr	Morello Ave to Milano Way	5	0.85	1.29	Yes
12	Arnold Dr	Milano Way to Pacheco Blvd	4	1.39	1.29	No
13	Berrellesa St	Marina Vista St to Alhambra Ave	23	4.64	1.29	No
14	Brown St	Berrellesa St to Pacheco Blvd	10	8.73	1.29	No
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	0	0.00	1.29	Yes
16	Center Ave	Howe Rd to Veterans Dr	7	1.48	1.29	No
17	Center Ave	Veterans Dr to Easterly City Limits	8	1.45	1.29	No
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	1	0.56	1.29	Yes
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	2	1.04	1.29	Yes
20	Court St	Escobar St to Thompson St	5	4.17	1.29	No




No.	Street	Survey Limits	No. of Collisions (Jan 1, 2019 - Dec 31, 2021)	Collision Rate	State Average Collision Rate (2018)	Less than State Average?
21	D St	Alhambra Ave to Sabral Cir	2	5.07	1.29	No
22	Escobar St	Talbart St to Berrellesa St	0	0.00	1.29	Yes
23	Escobar St	Berrellesa St to Marina Vista Ave	8	2.82	1.29	No
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	5	2.92	1.29	No
25	Green St	Berrellesa St to Court St	12	20.23	1.29	No
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	13	1.75	1.29	No
27	Marina Vista Ave	Berrellesa St to Escobar St	7	2.57	1.29	No
28	Marina Vista Ave	Escobar St to Easterly City Limits	13	1.34	1.29	No
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	2	0.74	1.29	Yes
30	Morello Ave	Marie Ave to Ashford Pl	6	1.17	1.29	Yes
31	Morello Ave	Ashford Pl to Rolling Hill Wy	15	1.36	1.21	No
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	5	1.11	1.29	Yes
33	Muir Rd	Center Ave to Morello Ave	7	1.11	1.29	Yes
34	Muir Rd	Morello Ave to Easterly City Limits	10	1.83	1.29	No
35	Muir Station Rd	Alhambra Way to Center Ave	2	1.26	1.29	Yes
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	7	1.45	1.29	No
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	1	0.39	1.29	Yes
38	Pine St	Thompson St to Jones St	3	2.36	1.29	No
39	Pine St	Jones St to Shell Ave	4	3.19	1.29	No
40	Pine St	Shell Ave to Howe Rd	5	1.75	1.29	No
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	1	0.74	1.29	Yes
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	0	0.00	1.29	Yes

No.	Street	Survey Limits	No. of Collisions (Jan 1, 2019 - Dec 31, 2021)	Collision Rate	State Average Collision Rate (2018)	Less than State Average?
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	2	1.20	1.29	Yes
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	7	4.93	1.29	No
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	0	0.00	1.29	Yes
46	Susana St	Berrellesa St to Pine St	0	0.00	1.29	Yes
47	Talbart St	Carquinez Scenic Dr to Escobar St	3	16.40	1.29	No
48	Vine Hill Way	John Muir Rd to Morello Ave	0	0.00	1.29	Yes
49	Vine Hill Way	Morello Ave to Muir Rd	4	2.99	1.29	No
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	5	0.72	1.29	Yes



Figure 5: Collision Analysis

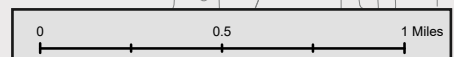


LEGEND

-  Roads
-  City of Martinez
-  Segment ID

Collision Analysis

-  Collision Rate Below Statewide Average
-  Collision Rate Above Statewide Average



3.0 SPEED LIMIT RECOMMENDATIONS

The setting of speed limits requires a rational and defensible procedure to maintain the confidence of the public and legal systems. Speed limit determinations rely on the premise that a reasonable speed limit is one that conforms to the actual behavior of the majority of drivers; one will be able to select a speed limit that is both reasonable and effective by measuring drivers' speeds.

The speed zoning section of the CA MUTCD was changed in 2004 to require rounding the 85th percentile to the nearest 5 mph increment rather than to the lower 5 mph increment in order to better conform to the standards established in the Federal Highway Administration's (FHWA's) *Manual on Uniform Traffic Control Devices* (MUTCD). This specific guideline revision resulted in raising certain street speed limits and had become a challenge to state and local jurisdictions.

In 2007, the California Traffic Control Devices Committee (CTCDC) ruled to approve a language change in the CA MUTCD to clarify how local speed limits should be set. Caltrans ultimately issued a Traffic Operations Policy Directive (No. 09-04), effective July 1, 2009, which clearly defined these changes and incorporated new requirements into the CA MUTCD. The changes are summarized below:

- Posted speed limits will be set "rounded to the nearest" 5 mph increment of the 85th percentile speed.
- Jurisdictions can lower this speed by an additional 5 mph based on and justified by conditions and factors cited in the California Vehicle Code.

Studies of the effects of establishing, raising, and lowering speed limits include federal studies such as FHWA-RD-92-084 and FHWA-RD-98-154. These studies demonstrate that the most effective attribute in establishing the speed limit is to determine the 85th percentile speed and to set the posted speed close to that value. The empirical data in these studies demonstrates that setting the speed limit too high or too low can increase collisions. Speed limits that are set near the 85th percentile speed of free flowing traffic are safer and produce less variance in vehicle speeds. Because of this, the 85th percentile is used to establish the upper limit of operating speeds that are considered reasonable and prudent. In addition, setting the speed limit arbitrarily low often makes violators of a disproportionate number of drivers, does not facilitate the orderly movement of traffic, and requires constant enforcement to maintain compliance.

The 2014 Edition of the CA MUTCD requires as a standard that a speed limit shall be established at the nearest 5 mph increment of the 85th percentile speed, except that 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 CVC 22358.5. According to CVC 21400, for cases in which the nearest 5 mph increment of the 85th percentile speed would require rounding up, the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed if no further reduction is used. The following examples are provided to explain the application of these speed limit criteria:

- If the 85th percentile speed in a speed survey for a location was 37 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 37 mph speed. The 35 mph established speed limit can be reduced by additional 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented in the E&TS and approved by a registered Civil or Traffic Engineer.
- If the 85th percentile speed in a speed survey for a location was 33 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 33 mph speed. The 35 mph established speed limit can be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented in the E&TS and approved by a registered Civil or Traffic Engineer.

Section 2B.13 of the 2014 CA MUTCD further states that justification for reducing speed limits can be based on residential 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 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

On October 8, 2021, the procedure for establishing local speed limits was changed once again with Assembly Bill No. 43 (AB 43) being signed into law. Whereas the previous procedure required no further action be taken after rounding down to the nearest 5 mph increment below the 85th percentile speed, AB 43 allows a local authority to use an additional 5 mph reduction if a portion of highway has been designated as a “safety corridor” as would be defined by Caltrans in the forthcoming revision of the CA MUTCD or if a portion of highway is adjacent to any land or facility that generates high concentrations of bicyclists or pedestrians, particularly those from vulnerable groups such as children, seniors, persons with disabilities, and the unhoused. The existing speed limit may also be retained if it was established in a previous E&TS and if a registered traffic engineer has determined that no additional general purpose lanes have been added to the portion of highway since completion of the previous E&TS.

The guidelines from the *California Manual for Setting Speed Limits* published by Caltrans (Rev. February, 2020) were followed in this study. The speed limit recommendations are proposed for 50 street segments in the study based on the above discussed guidelines and speed data analysis. The speed limit for each study segment was recommended after determining the average speed, the 85th percentile speed, the pace speed, and considering other significant factors such as existing land use, roadway design characteristics and collision rates. **Appendix A** presents the recommended speed limit certifications of the traffic survey analyses, which include prevailing speed data, collision history, traffic factors, and roadway conditions. **Appendix D** contains the recommended

speed limit certifications of a previous E&TS used to retain the current speed limits on Morello Avenue from the northerly city limits to Marie Avenue (study segment #29) and Muir Station Road from Alhambra Way to Center Avenue (study segment #35). The recommended speed limit for each street segment is also shown with a comment on the rationale for the recommendation. **Figure 6** illustrates the segments where speed limit changes are recommended. **Figure 7** illustrates the recommended speed limits at the respective study segments.

Table 6: Recommended Speed Limits Summary

No.	Street	Survey Limits	Existing Speed Limit (mph)	85th Percentile "Critical" Speed (mph)	Recommended Speed Limit (mph)	Changes to Existing Speed Limit (mph)
1	Alhambra Ave	Marina Vista St to Berrellesa St	30	40	30	0
2	Alhambra Ave	Berrellesa St to D Street	30	40	30	0
3	Alhambra Ave	D Street to Franklin Canyon Rd	35	41	35	0
4	Alhambra Ave	Franklin Canyon Rd to Roanoke Drive	45	44	45	0
5	Alhambra Ave	Roanoke Dr to Southerly City Limits	35	44	35	0
6	Alhambra Valley Rd	Alhambra Ave to Southerly City Limits	25	34	25	0
7	Alhambra Valley Rd	Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)	30	42	35	+5
8	Alhambra Way	Alhambra Ave (north) to Muir Station Rd	25	34	25	0
9	Alhambra Way	Muir Station Road to Alhambra Ave (south)	20	27	20	0
10	Arnold Dr	Howe Rd to Morello Ave	35	37	35	0
11	Arnold Dr	Morello Ave to Milano Way	35	42	35	0
12	Arnold Dr	Milano Way to Pacheco Blvd	40	44	40	0
13	Berrellesa St	Marina Vista St to Alhambra Ave	30	34	30	0
14	Brown St	Berrellesa St to Pacheco Blvd	25	25	25	0
15	Carquinez Scenic Dr	Westerly City Limits to Talbart St	25	26	25	0
16	Center Ave	Howe Rd to Veterans Dr	30	34	30	0
17	Center Ave	Veterans Dr to Easterly City Limits	25	30	25	0
18	Chilpancingo Pkw	Morello Ave to Lake Ridge Dr/Quiet Lakes Pl	35	31	35	0

No.	Street	Survey Limits	Existing Speed Limit (mph)	85th Percentile "Critical" Speed (mph)	Recommended Speed Limit (mph)	Changes to Existing Speed Limit (mph)
19	Chilpancingo Pkw	Lake Ridge Dr/Quiet Lakes Pl to Southerly City Limits	30	37	30	0
20	Court St	Escobar St to Thompson St	25	27	25	0
21	D St	Alhambra Ave to Sabral Cir	25	32	25	0
22	Escobar St	Talbart St to Berrellesa St	25	25	25	0
23	Escobar St	Berrellesa St to Marina Vista Ave	25	29	25	0
24	Franklin Canyon Rd	Westerly City Limits to Alhambra Ave	35	39	35	0
25	Green St	Berrellesa St to Court St	25	23	25	0
26	Howe Rd	Center Ave/Pine St to Easterly City Limits (Pacheco Blvd)	35	40	35	0
27	Marina Vista Ave	Berrellesa St to Escobar St	25	35	25	0
28	Marina Vista Ave	Escobar St to Easterly City Limits	35	40	35	0
29	Morello Ave	Northerly City Limits (Pacheco Blvd) to Marie Ave	25	40	25	0
30	Morello Ave	Marie Ave to Ashford Pl	25	38	25	0
31	Morello Ave	Ashford Pl to Rolling Hill Wy	25	37	30	+5
32	Morello Ave	Rolling Hill Wy to Vine Hill Wy (east)	25	39	25	0
33	Muir Rd	Center Ave to Morello Ave	25 west of Roman Way 40 east of Roman Way	46	30 west of Veterans Drive 25 between Veterans Dr. and Roman Way 40 east of Roman Way	+5 west of Veterans Dr.
34	Muir Rd	Morello Ave to Easterly City Limits	40 west of Glacier Drive 35 east of Glacier Drive	47	40 west of Glacier Drive 35 east of Glacier Drive	0

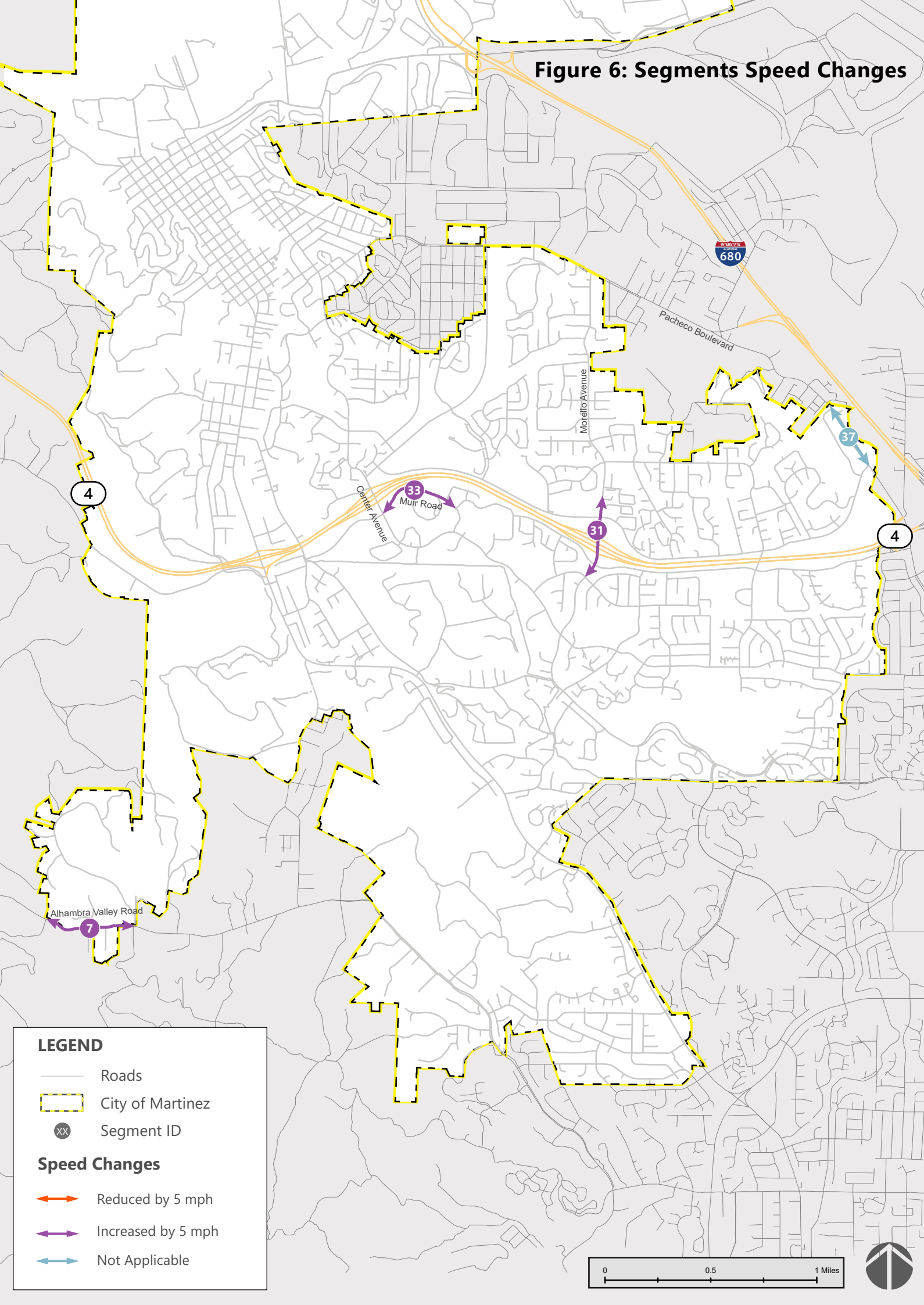


No.	Street	Survey Limits	Existing Speed Limit (mph)	85th Percentile "Critical" Speed (mph)	Recommended Speed Limit (mph)	Changes to Existing Speed Limit (mph)
35	Muir Station Rd	Alhambra Way to Center Ave	25	40	25	0
36	Pacheco Blvd/Jones St	Pine St to Easterly City Limits (approx. Potter Street)	25	35	25	0
37	Pacheco Blvd	Arnold Dr to Sunrise Dr	NP	36	40	N/A
38	Pine St	Thompson St to Jones St	25	30	25	0
39	Pine St	Jones St to Shell Ave	25	37	25	0
40	Pine St	Shell Ave to Howe Rd	25	33	25	0
41	Pleasant Hill Road E	Alhambra Way to John Muir Rd	25	32	25	0
42	Reliez Valley Road	Westerly City Limits (east of Brookwood Dr) to Sage Dr	40	45	40	0
43	Reliez Valley Road	Sage Dr to Southerly City Limits (south of Tavan Estates Dr)	35	38	35	0
44	Shell Ave	Sabral Cir to Easterly City Limits (near Pine St)	25	31	25	0
45	Shell Ave	Marina Vista St to Southerly City Limits (approx 1,450' south of Marina Vista Ave)	40	49	40	0
46	Susana St	Berrellesa St to Pine St	25	26	25	0
47	Talbart St	Carquinez Scenic Dr to Escobar St	25	20	25	0
48	Vine Hill Way	John Muir Rd to Morello Ave	25	32	25	0
49	Vine Hill Way	Morello Ave to Muir Rd	25	35	25	0
50	Morello Ave	Vine Hill Wy (east) to Southerly City Limits/Chilpancingo Pkw	35	39	35	0

Note: "NP" = Not Posted



Figure 6: Segments Speed Changes



LEGEND

- Roads
- City of Martinez
- ⊗ Segment ID

Speed Changes

- ← Reduced by 5 mph
- ↔ Increased by 5 mph
- ↔ Not Applicable

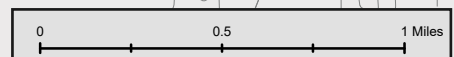
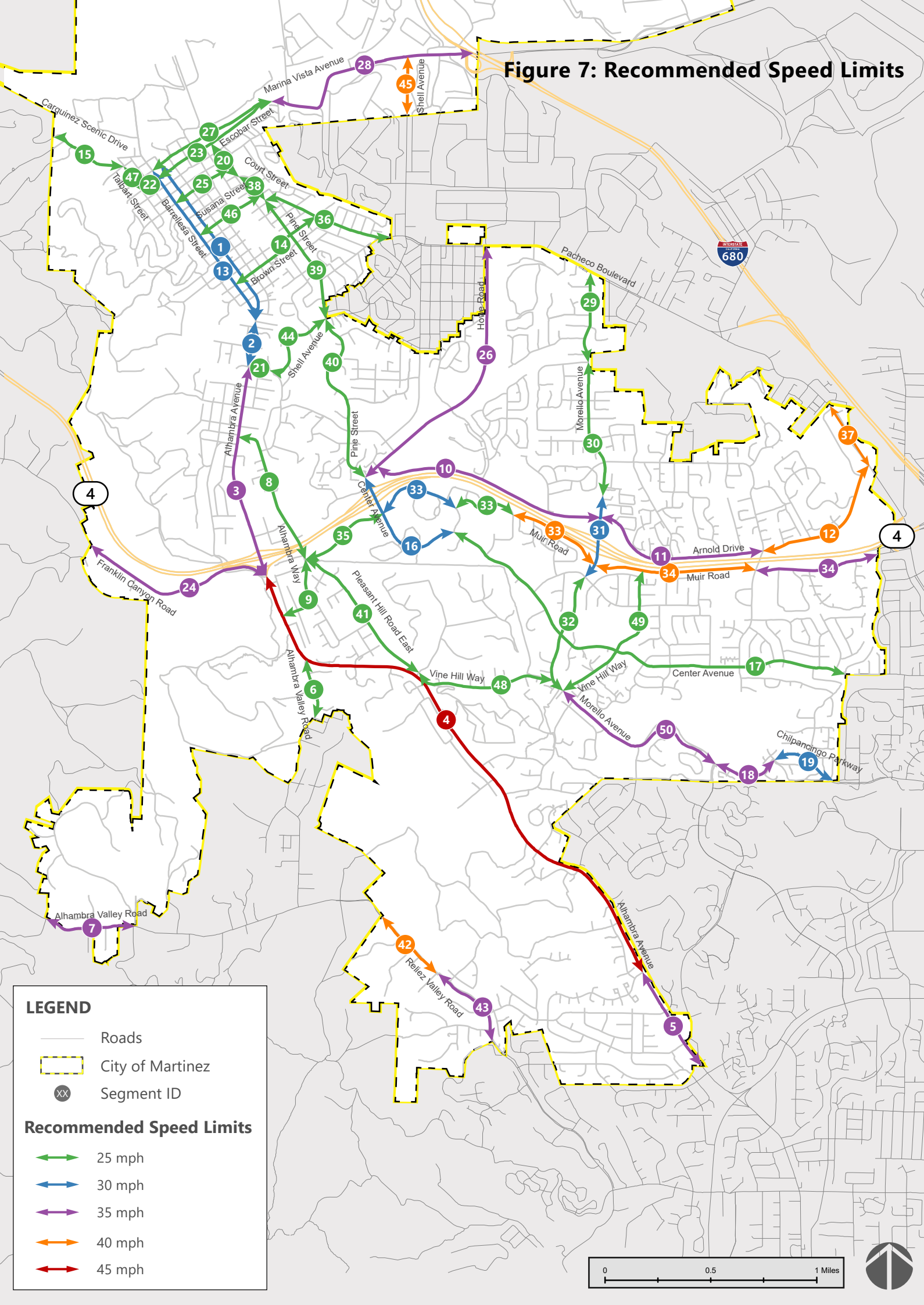


Figure 7: Recommended Speed Limits

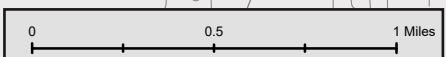


LEGEND

- Roads
- City of Martinez
- Segment ID

Recommended Speed Limits

- 25 mph
- 30 mph
- 35 mph
- 40 mph
- 45 mph



APPENDIX A

RECOMMENDED SPEED LIMIT CERTIFICATIONS





Street: Alhambra Ave
Limits: Marina Vista St to Berrellesa St
Direction: NB

Factors

A. Prevailing Speed Data

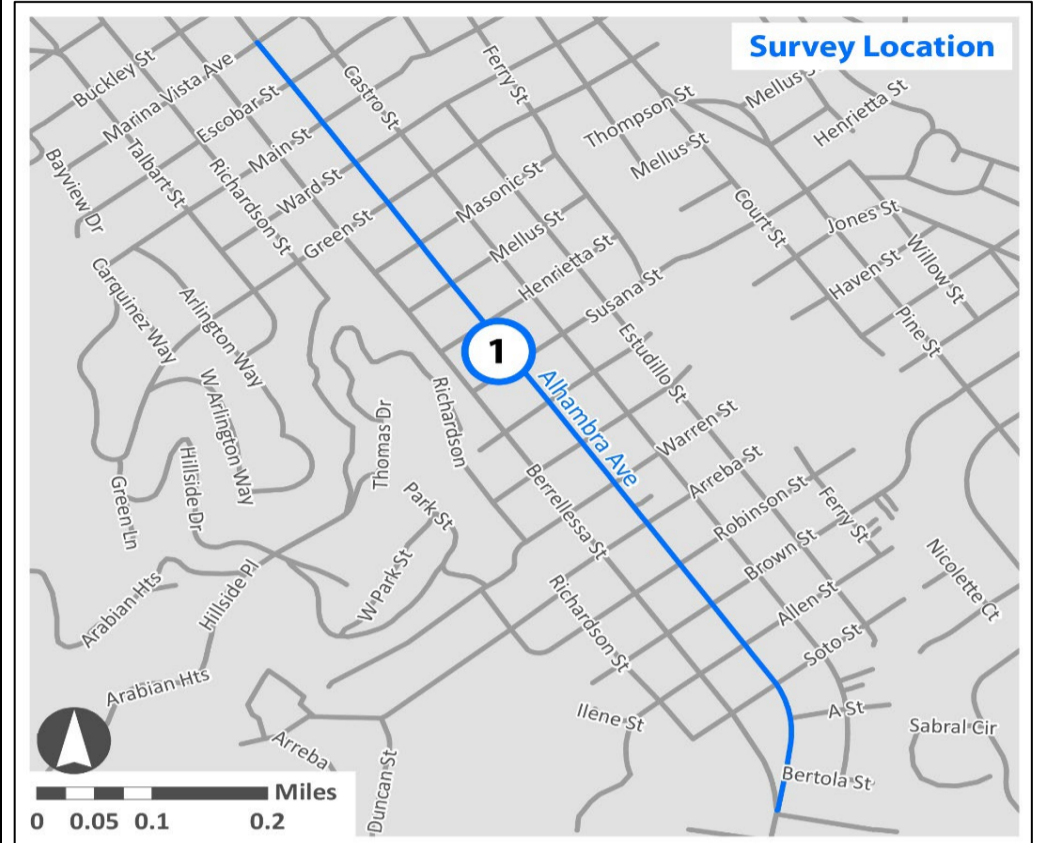
Date /Location of Survey 5/5/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 104
 85th Percentile (mph) 40
 10 mph Pace 28-37
 Percent in Pace 72%

B. Traffic Factors

Average Daily Traffic (ADT) 5,848
 Length of Segment (mi.) 0.89
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 21
 Accident Rate (Acc/MVM) 3.69
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Adjacent land uses are residential, parks, churches, small town commercial.

Roadway Geometrics An undivided 2-lane principal arterial. No median. Concrete sidewalks continuous on both sides. Class III sharrows present. Side street stop control and all-way stop control along segment present. No turn pockets present. Marked crosswalks present at some intersections. On-street parking present on both sides. Vehicles tend to mount on curb. No school zone is present. One gentle, horizontal curve at south end present. High driveway density.

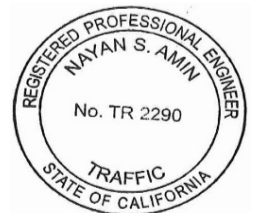
Comments Maintain existing speed limit of 30 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 30 | **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Ave
Limits: Berrellesa St to D Street
Direction: NB/SB

Factors

A. Prevailing Speed Data

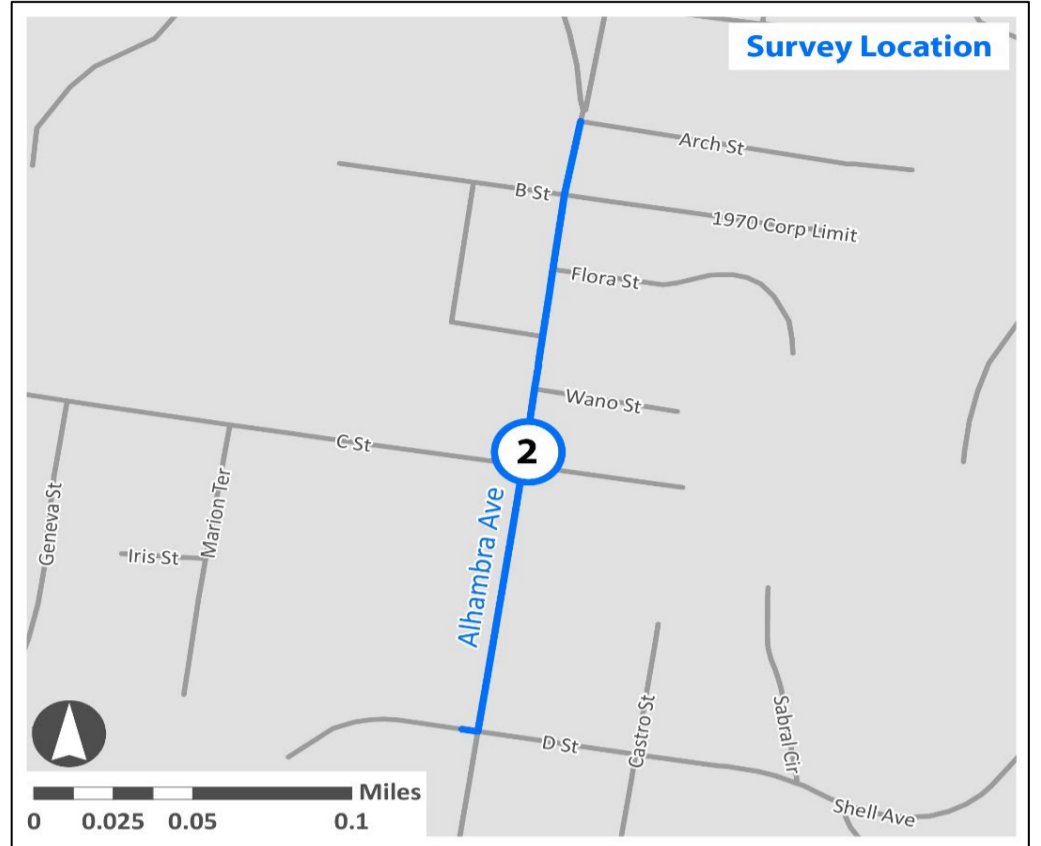
Date /Location of Survey 5/5/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 203
 85th Percentile (mph) 40
 10 mph Pace 29-38
 Percent in Pace 76%

B. Traffic Factors

Average Daily Traffic (ADT) 17,382
 Length of Segment (mi.) 0.22
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 7
 Accident Rate (Acc/MVM) 1.67
 Statewide Average Accident Rate 1.21



D. Roadway Conditions

Adjacent Land Use Commercial land uses from D Street to C Street. Residential from C Street to Barrellesa Street.

Roadway Geometrics A divided 4-lane principal arterial. Raised medians and double yellows at left-turn lane pockets. Concrete sidewalks continuous on both sides. Class II bike lanes present. Signals at B Street and D Street. TWSC on remaining side streets. Left turn lane pockets present. Marked crosswalks present at B, C, and D Streets. On-street parking present on both sides between Barrellesa Street and Wano Street and on east side between Wano Street and D Street. School zone is present. No horizontal or vertical curves present. High driveway density.

Comments Maintain existing speed limit of 30 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 30 | **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Ave
Limits: D Street to Franklin Canyon Rd
Direction: NB/SB

Factors

A. Prevailing Speed Data

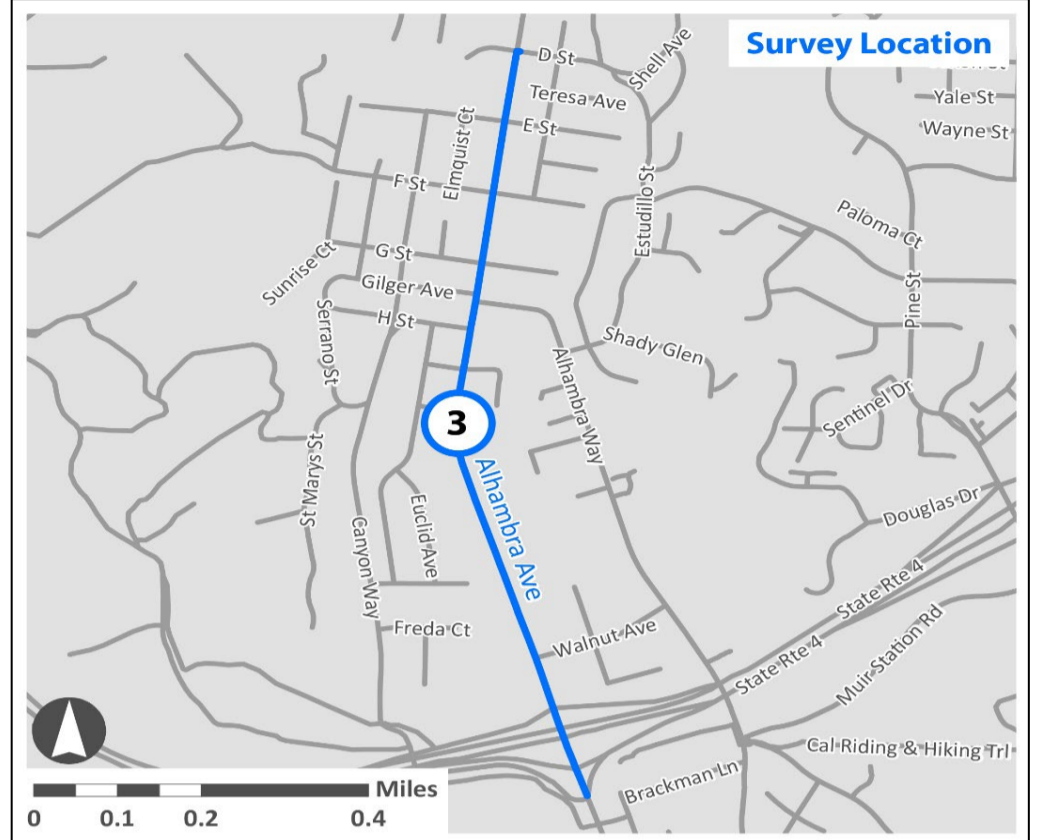
Date /Location of Survey	4/27/2022
Posted Speed Limit (mph)	35
# Speed Data Collected	151
85th Percentile (mph)	41
10 mph Pace	32-41
Percent in Pace	81%

B. Traffic Factors

Average Daily Traffic (ADT)	22,845
Length of Segment (mi.)	1.02
Street Classification	Principal Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	43
Accident Rate (Acc/MVM)	1.68
Statewide Average Accident Rate	1.52



D. Roadway Conditions

Adjacent Land Use	Commercial land uses from SR 4 undercrossing to F Street. Residential land uses and school from F Street to D Street.
Roadway Geometrics	An undivided 4-lane principal arterial. Raised medians, double yellows at left-turn lane pockets, and TWLTL. Concrete sidewalks on both sides from Walnut Avenue to D Street. East side from Franklin Canyon Road to Walnut Avenue. Class II bike lanes present. Signals at entrance ramps and exit ramps to SR 4, Walnut Avenue, K Street, Alhambra Way, F Street, and D Street. TWSC on remaining side streets. Left turn lane pockets present. Marked crosswalks present at signalized intersections, though often not on all legs. On-street parking present on east side between F Street and D Street (where residential land uses are located). School zone is present. One gentle, horizontal curve present south of K Street. High driveway density.
Comments	Maintain existing speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Ave
Limits: Franklin Canyon Rd to Roanoke Drive
Direction: NB/SB

Factors

A. Prevailing Speed Data

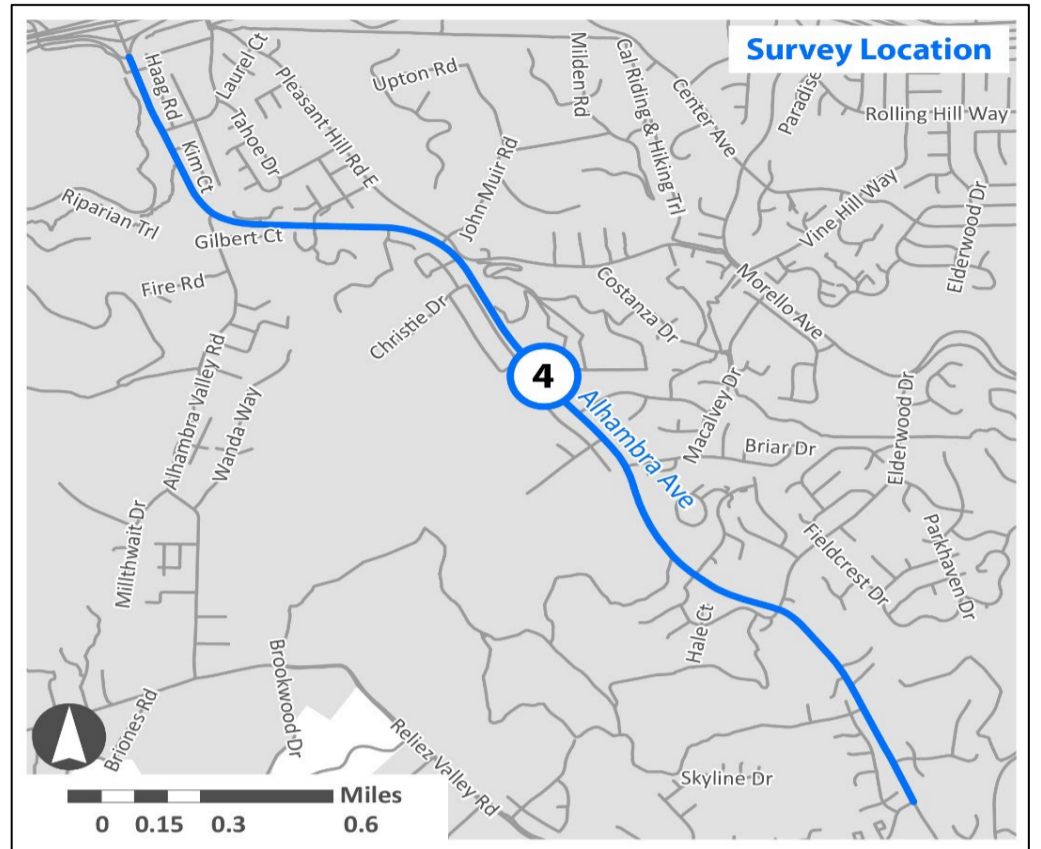
Date /Location of Survey	5/4/2022
Posted Speed Limit (mph)	45
# Speed Data Collected	154
85th Percentile (mph)	44
10 mph Pace	37-46
Percent in Pace	87%

B. Traffic Factors

Average Daily Traffic (ADT)	11,114
Length of Segment (mi.)	2.78
Street Classification	Minor Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	19
Accident Rate (Acc/MVM)	0.56
Statewide Average Accident Rate	1.29



D. Roadway Conditions

Adjacent Land Use	Residential land uses with occasional school and commercial.
Roadway Geometrics	An undivided 2-4-lane minor arterial. Raised medians, double yellows, left-turn lane pockets, TWLTLs, and merging lanes cross side street left turns. Pedestrian facilities are intermittent on both sides. Changes between concrete sidewalks, asphalt footpaths, gravel footpaths, and no footpaths on either side. Class II bike lanes present. Signals and TWSC or OWSC on side streets. Left turn lane pockets present. Marked crosswalks present at signals and some cross streets, though usually not present at all legs. No on-street parking present. No school zone is present. Multiple horizontal and vertical curves present. One vertical curve limits sight distance. Minimal driveway density.
Comments	Maintain existing speed limit of 45 mph in accordance to CVC sections 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 45 | **Recommended Speed Limit: 45**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Ave
Limits: Roanoke Dr to Southerly City Limits
Direction: NB/SB

Factors

A. Prevailing Speed Data

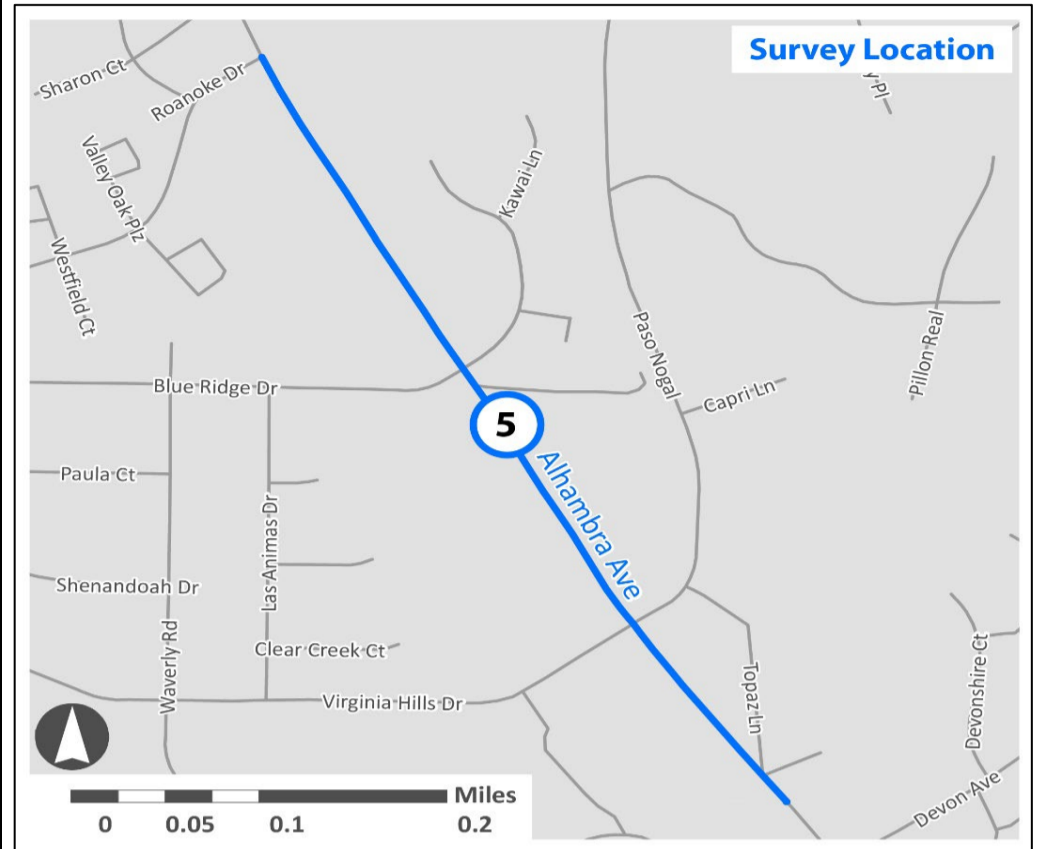
Date /Location of Survey 4/25/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 144
 85th Percentile (mph) 44
 10 mph Pace 35-44
 Percent in Pace 78%

B. Traffic Factors

Average Daily Traffic (ADT) 16,319
 Length of Segment (mi.) 0.52
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 0.54
 Statewide Average Accident Rate 1.21



D. Roadway Conditions

Adjacent Land Use Commercial and residential.

Roadway Geometrics A divided 4-lane minor arterial. Raised medians, left-turn-lane pockets. Concrete sidewalks continuous on both sides. Class II bike lanes present. Signals and stop control present. Left turn lane pockets present. Marked crosswalks present at signals and some driveways. No on-street parking present. No school zone is present. No horizontal curves present. Gentle vertical curves present. Roadway segment is on a slope. Medium driveway density.

Comments Maintain existing speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Valley Rd
Limits: Alhambra Ave to Southerly City Limits
Direction: NB/SB

Factors

A. Prevailing Speed Data

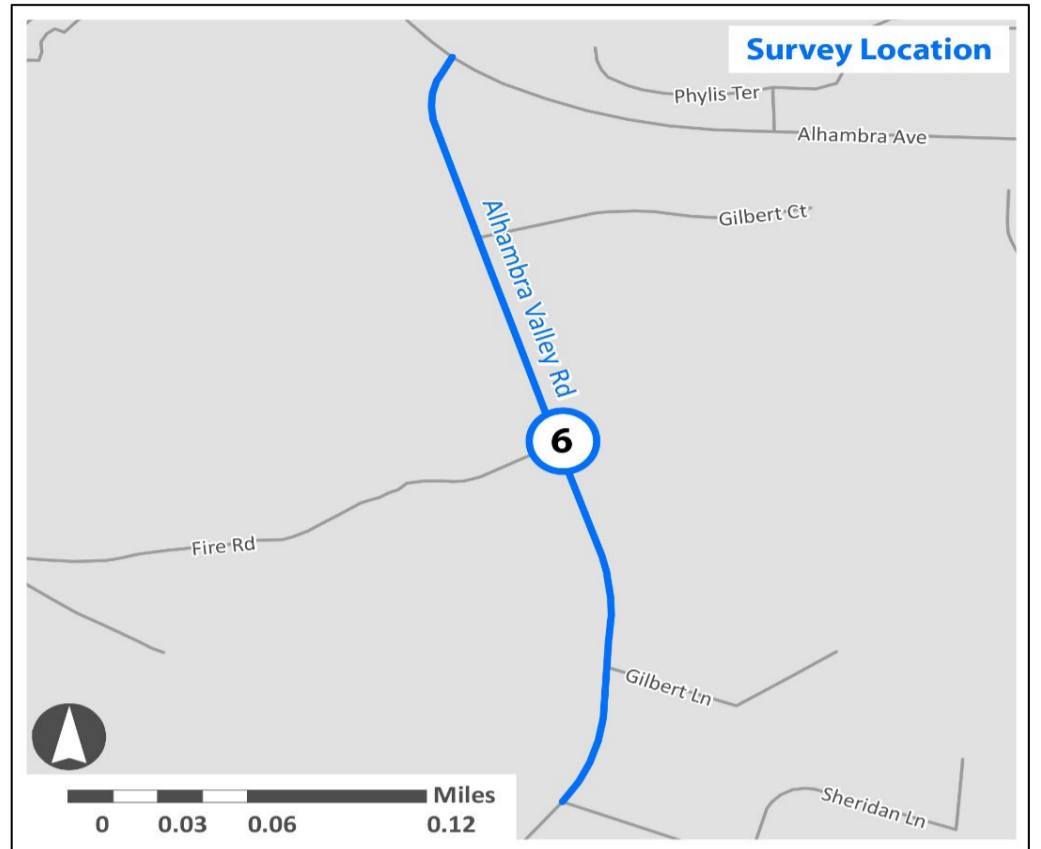
Date /Location of Survey 4/27/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 143
 85th Percentile (mph) 34
 10 mph Pace 25-34
 Percent in Pace 86%

B. Traffic Factors

Average Daily Traffic (ADT) 4,132
 Length of Segment (mi.) 0.29
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 1
 Accident Rate (Acc/MVM) 0.76
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential and school.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow lines, TWLTL serve as median. Concrete sidewalks continuous on east side from Alhambra Avenue to north of Gilbert Lane. No bike facilities present. Signal at Alhambra Avenue, stop control on side streets. No turn pockets present. Marked crosswalks present at intersections with Gilbert Court and Alhambra Avenue, though not at all legs. No on-street parking present. School zone is present. Multiple horizontal and vertical curves present. Medium driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Valley Rd
Limits: Westerly City Limits (Alhambra Creek Rd) to Easterly City Limits (Vaca Creek Rd)
Direction: EB/WB

Factors

A. Prevailing Speed Data

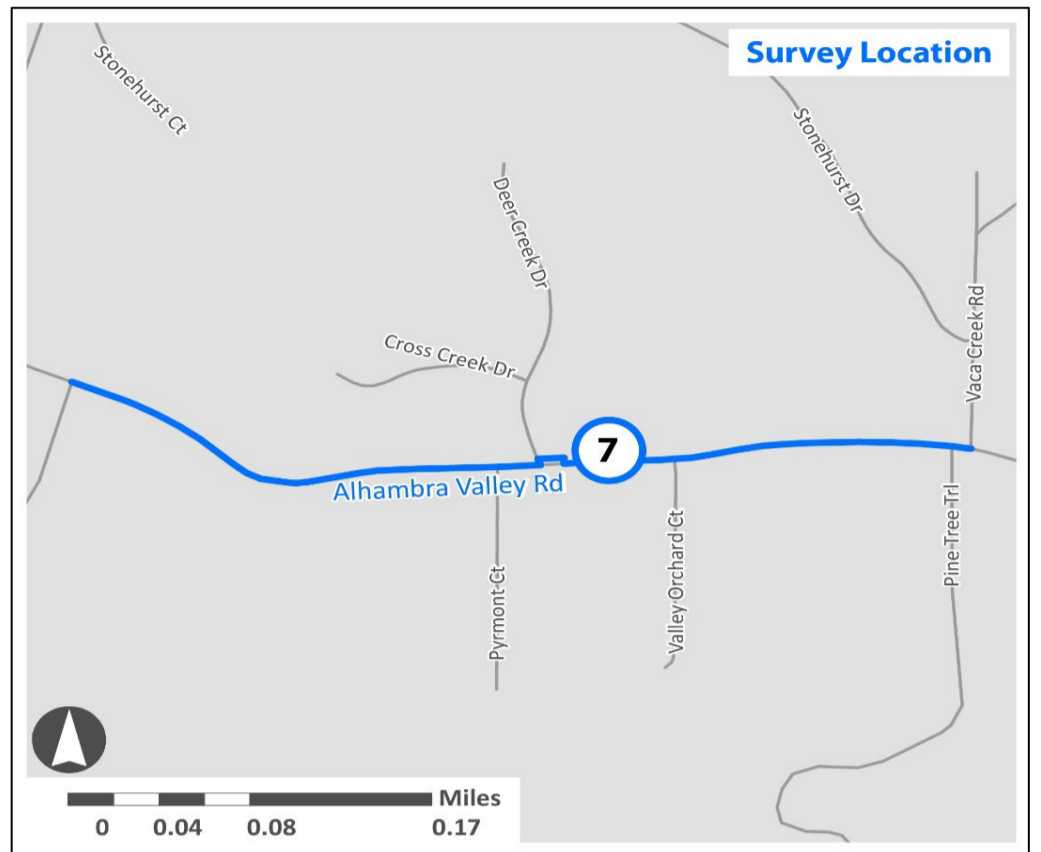
Date /Location of Survey 4/26/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 116
 85th Percentile (mph) 42
 10 mph Pace 32-41
 Percent in Pace 78%

B. Traffic Factors

Average Daily Traffic (ADT) 1,387
 Length of Segment (mi.) 0.44
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane major collector. Double yellow lines serve as median. Intermittent gravel footpaths, asphalt footpaths, and no footpaths. No bike facilities present. Stop control present. No turn pockets present. No marked crosswalks present. No on-street parking present. No school zone is present. Gentle horizontal curves with short and sudden vertical curves (bumps) present east of Pymont Court. Sharper horizontal curves, vertical curves, and slope present west of Pymont court. Low driveway density.

Comments Adopt a speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

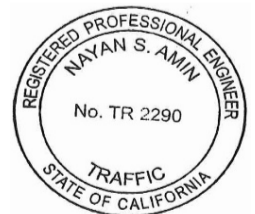
Speed Limit Change? **Yes**

Existing Speed Limit: 30

Recommended Speed Limit: 35

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Way
Limits: Alhambra Ave (north) to Muir Station Rd
Direction: NB/SB

Factors

A. Prevailing Speed Data

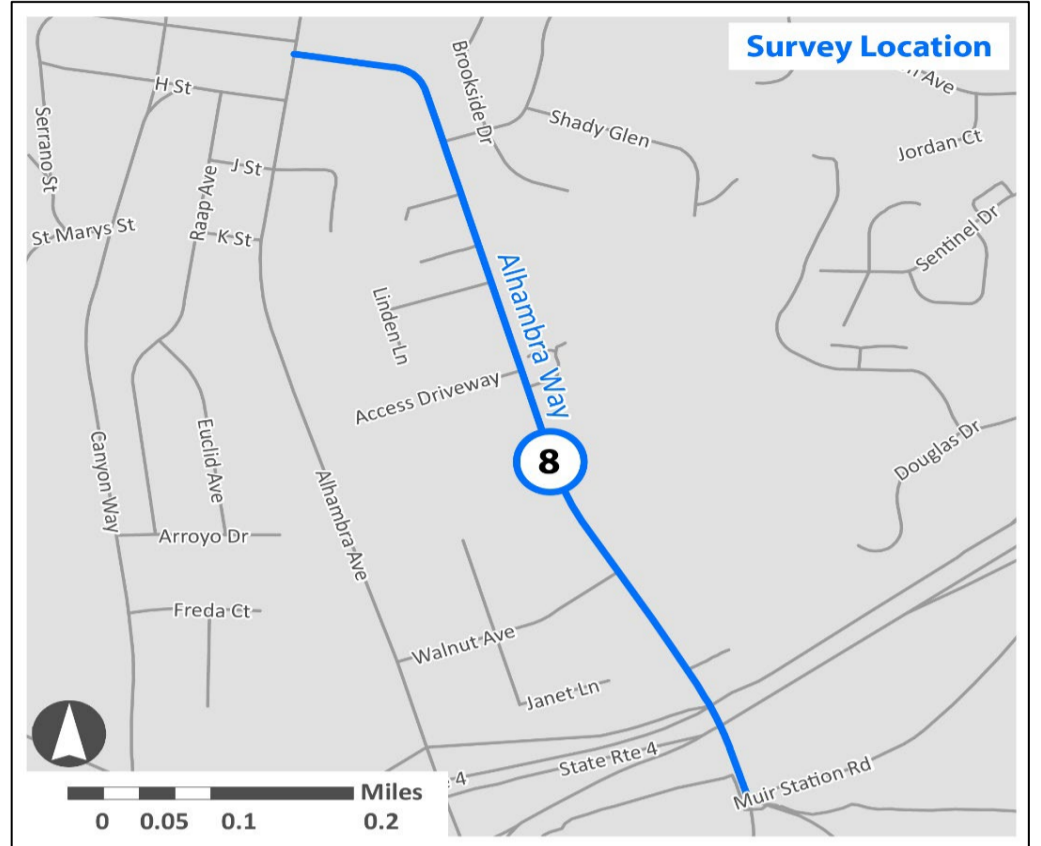
Date /Location of Survey 4/26/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 102
 85th Percentile (mph) 34
 10 mph Pace 25-34
 Percent in Pace 83%

B. Traffic Factors

Average Daily Traffic (ADT) 1,621
 Length of Segment (mi.) 0.70
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 1
 Accident Rate (Acc/MVM) 0.80
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow lines, dashed yellow line serve as median. Intermittent gravel footpaths, asphalt footpaths, and no footpaths. No bike facilities present. Stop control present. Some intersections have no control. No turn pockets present. Marked crosswalks present at stop controlled intersections. On-street parking present on both sides. No school zone is present. Multiple gentle vertical curves and multiple horizontal curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Alhambra Way
Limits: Muir Station Road to Alhambra Ave (south)
Direction: NB/SB

Factors

A. Prevailing Speed Data

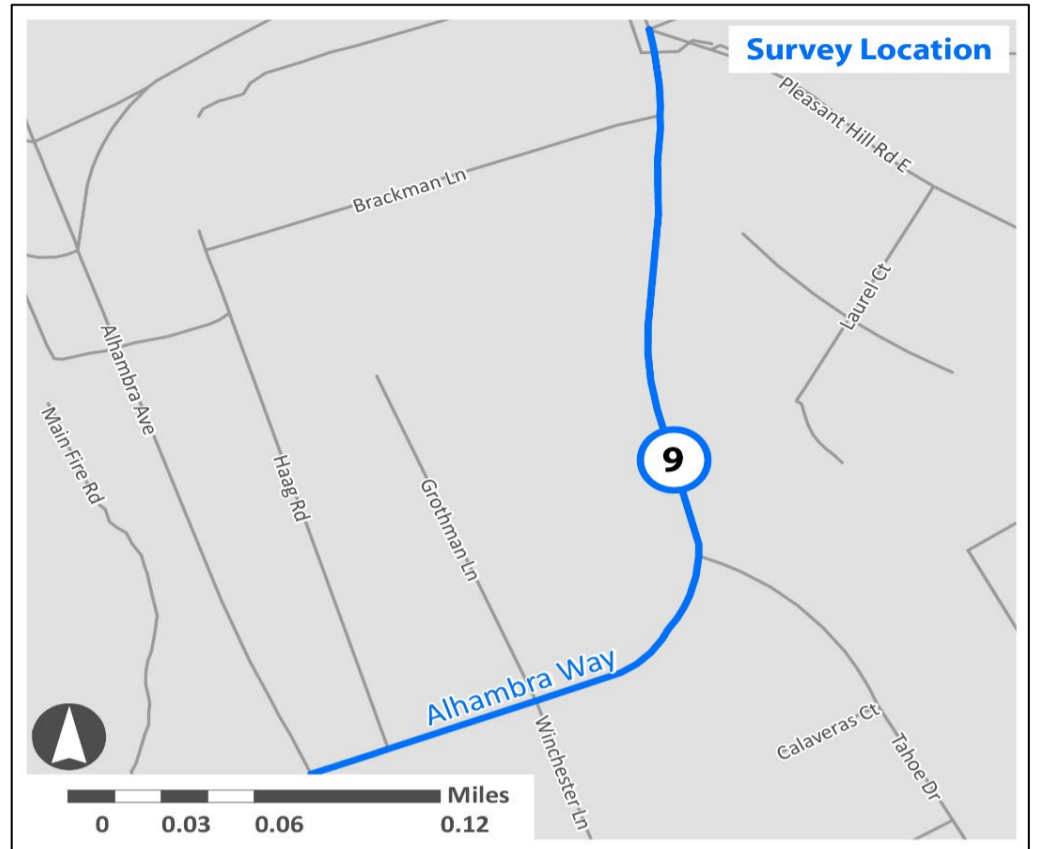
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 20
 # Speed Data Collected 100
 85th Percentile (mph) 27
 10 mph Pace 19-28
 Percent in Pace 90%

B. Traffic Factors

Average Daily Traffic (ADT) 1,143
 Length of Segment (mi.) 0.35
 Street Classification Local

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 2
 Accident Rate (Acc/MVM) 4.59
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane local. Dashed yellow line serves as median. No concrete sidewalks present. No bike facilities present. Stop control present. Some intersections have no control. No turn pockets present. No marked crosswalks present. No on-street parking present. No school zone is present. Multiple horizontal curves and gentle vertical curves present. High driveway density.

Comments Maintain existing speed limit of 20 mph in accordance to CVC sections 515 and 22358.4

Speed Limit Change? **No**

Existing Speed Limit: 20 | **Recommended Speed Limit: 20**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Arnold Dr
Limits: Howe Rd to Morello Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

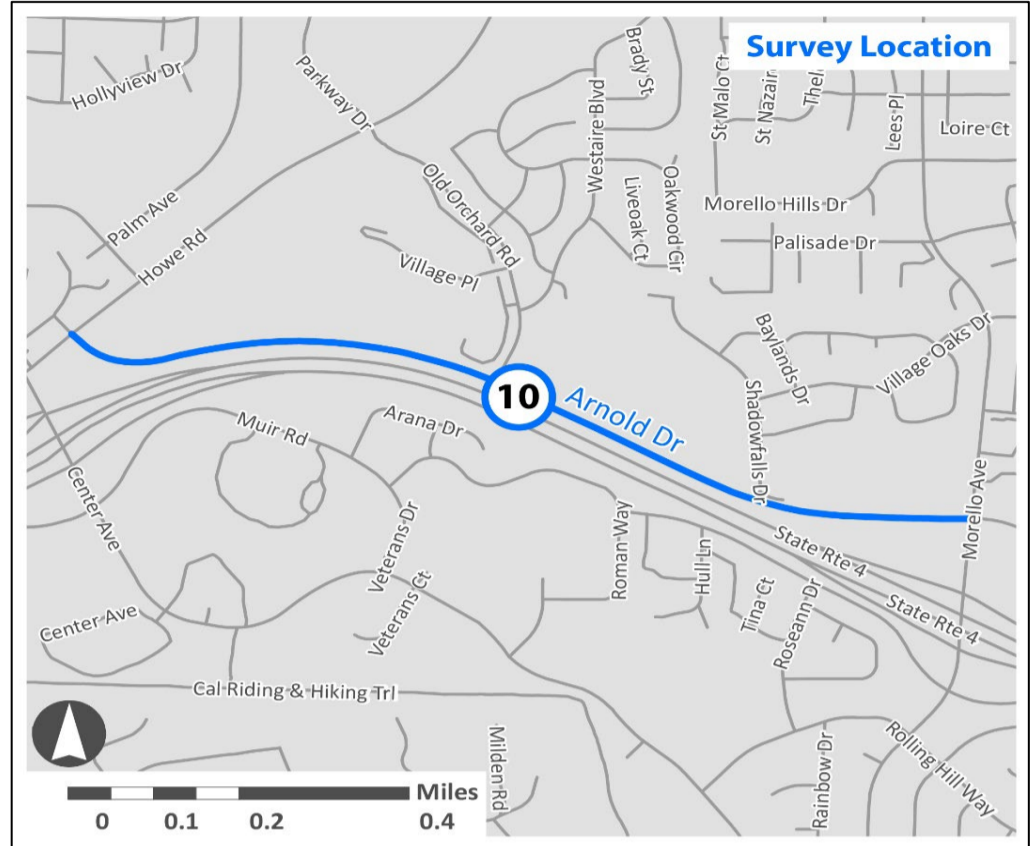
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 216
 85th Percentile (mph) 37
 10 mph Pace 29-38
 Percent in Pace 69%

B. Traffic Factors

Average Daily Traffic (ADT) 11,518
 Length of Segment (mi.) 1.12
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 18
 Accident Rate (Acc/MVM) 1.28
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Commercial.

Roadway Geometrics An undivided 2-lane major collector. Double yellow lines, raised median, TWLTL serve as median. Continuous concrete sidewalk on north side, intermittent concrete sidewalk and asphalt footpath on south side. Class II bike lanes present. Signals at Howe Road, Old Orchard Road, and Morello Avenue. Stop control on side streets and driveways. TWLTL and right-turn lane pockets for commercial land use driveways. Marked crosswalks present at signals and some commercial driveways. No on-street parking present. No school zone is present. Multiple gentle horizontal curves and gentle vertical curves present. High driveway density.

Comments Maintain existing speed limit of 35 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Arnold Dr
Limits: Morello Ave to Milano Way
Direction: EB/WB

Factors

A. Prevailing Speed Data

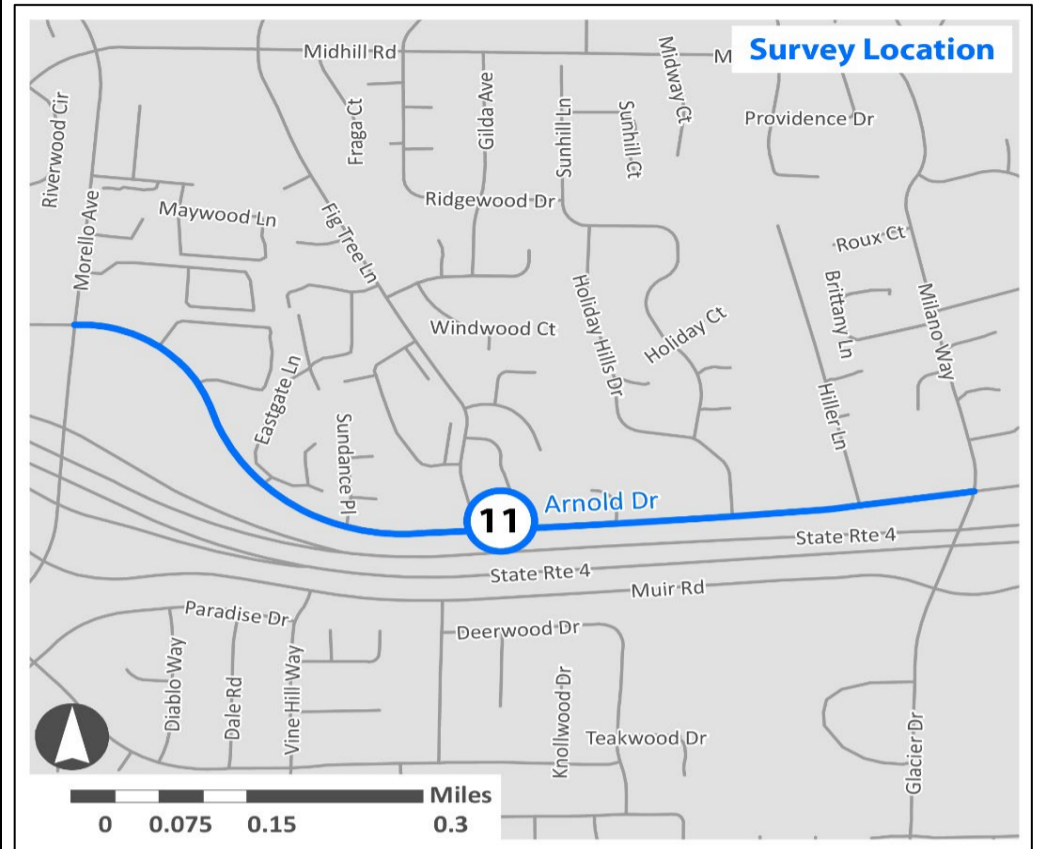
Date /Location of Survey 5/13/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 170
 85th Percentile (mph) 42
 10 mph Pace 33-42
 Percent in Pace 76%

B. Traffic Factors

Average Daily Traffic (ADT) 6,236
 Length of Segment (mi.) 0.86
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 0.85
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Commercial and residential.

Roadway Geometrics An undivided 2-lane major collector. TWLTL as median. Intermittent concrete sidewalks, gravel footpaths, and asphalt footpaths on both sides. Class II bike lanes present. Signal at Morello Avenue, stop control at side streets. TWLTL and right-turn lane pockets for side streets present. Marked crosswalks present at some stop controlled intersections. No on-street parking present. No school zone is present. Multiple gentle horizontal curves and gentle vertical curves present. Medium driveway density.

Comments Maintain existing speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Arnold Dr
Limits: Milano Way to Pacheco Blvd
Direction: EB/WB

Factors

A. Prevailing Speed Data

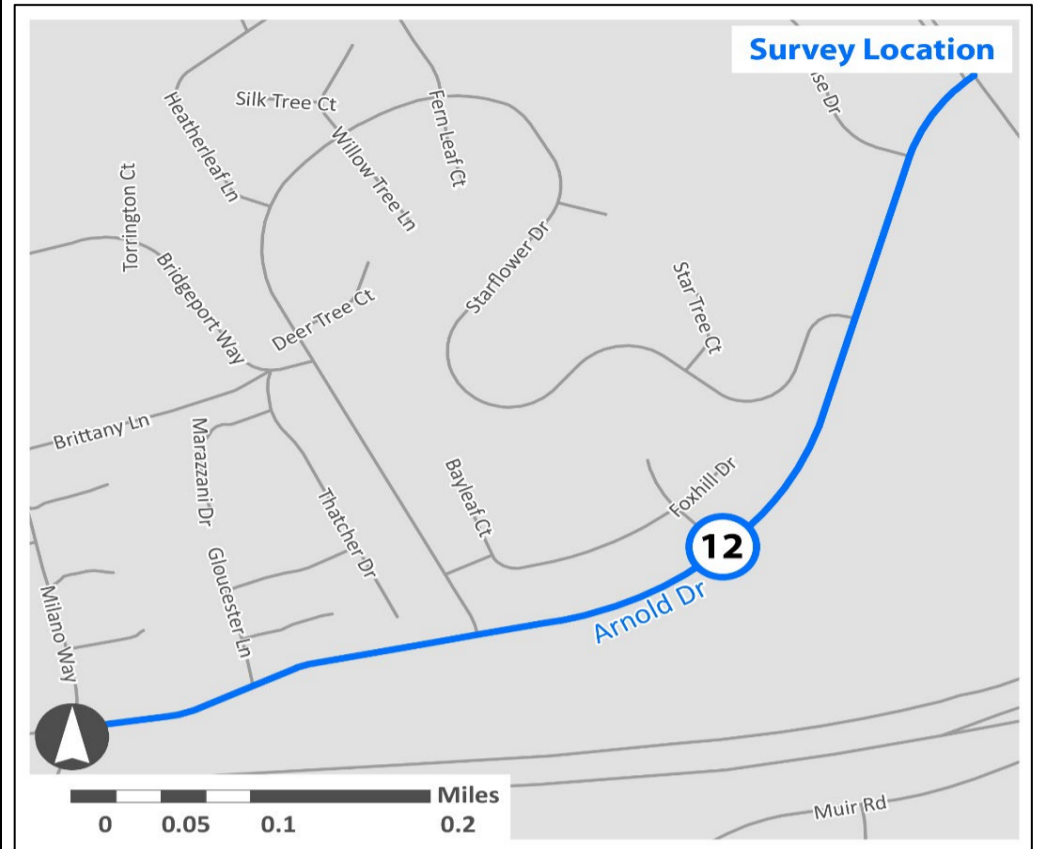
Date /Location of Survey 5/13/2022
 Posted Speed Limit (mph) 40
 # Speed Data Collected 122
 85th Percentile (mph) 44
 10 mph Pace 36-45
 Percent in Pace 77%

B. Traffic Factors

Average Daily Traffic (ADT) 3,680
 Length of Segment (mi.) 0.71
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 4
 Accident Rate (Acc/MVM) 1.39
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential and commercial (office).

Roadway Geometrics An undivided 2-lane major collector. TWLTL, left turn lanes as median. Continuous concrete sidewalk on north side, intermittent sidewalk, asphalt footpath, and gravel footpath on south side. No bike facilities present. All-way stop control and two-way stop control present. Right turn lane pockets and left turn lane pockets present. Marked crosswalks at most stop controlled intersections. No on-street parking present. No school zone is present. Multiple verticle and horizontal curves present. Low driveway density.

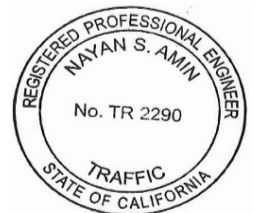
Comments Maintain existing speed limit of 40 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 40 | **Recommended Speed Limit: 40**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Berrellesa St
Limits: Marina Vista St to Alhambra Ave
Direction: SB

Factors

A. Prevailing Speed Data

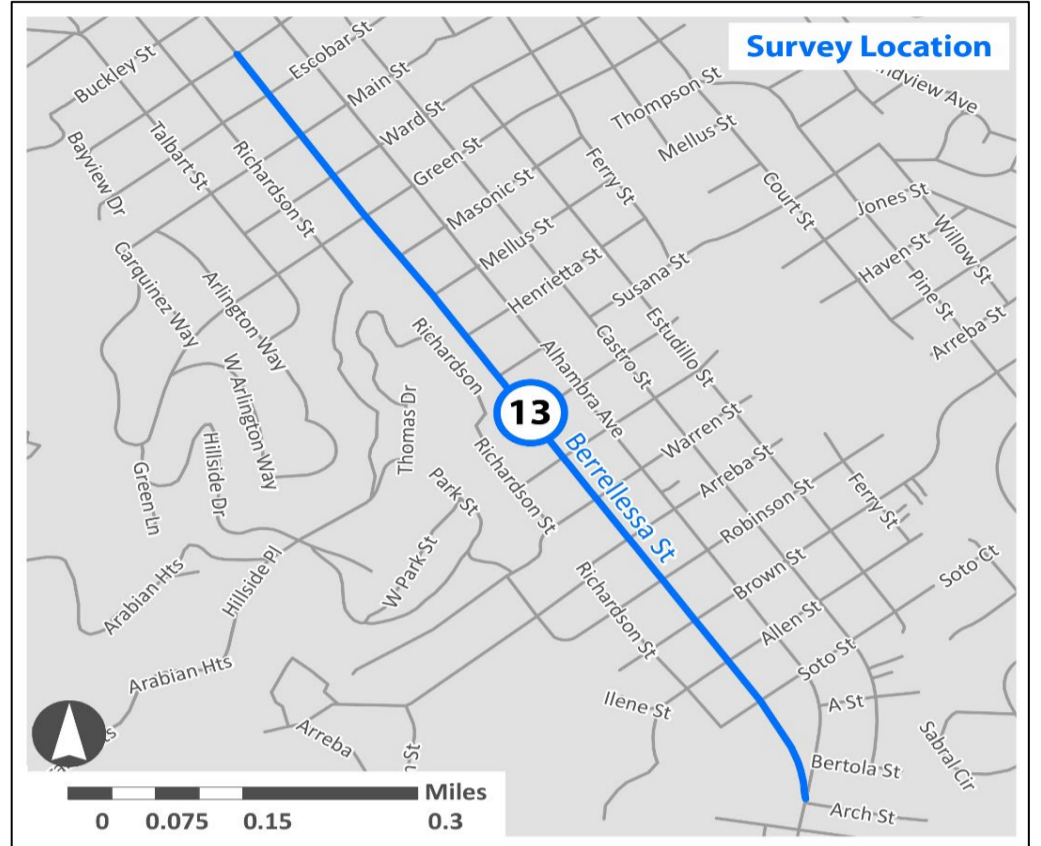
Date /Location of Survey 4/25/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 128
 85th Percentile (mph) 34
 10 mph Pace 27-36
 Percent in Pace 86%

B. Traffic Factors

Average Daily Traffic (ADT) 5,227
 Length of Segment (mi.) 0.87
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 23
 Accident Rate (Acc/MVM) 4.64
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane principal arterial. Dashed white line as median. Continuous on both sides, except between Susana Street and Jones Street on east side. Class II bike lanes present. Stop control present. No turn pockets present. Marked crosswalks at some intersections. On-street parking present on both sides except north of Haven Street. No school zone is present. One gentle horizontal curve south of Soto Street present. High driveway density.

Comments Maintain existing speed limit of 30 mph in accordance to CVC section 22357.

Speed Limit Change? **No**

Existing Speed Limit: 30 | **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Brown St
Limits: Berrellesa St to Pacheco Blvd
Direction: EB/WB

Factors

A. Prevailing Speed Data

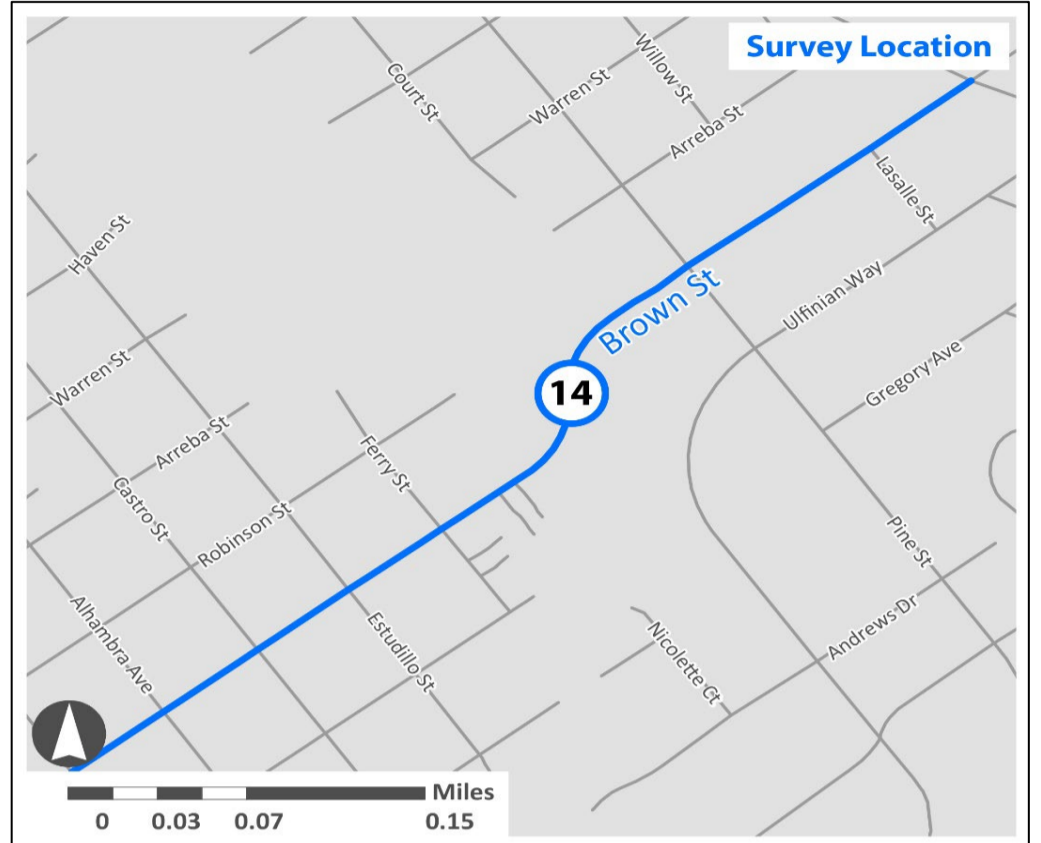
Date /Location of Survey 5/5/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 103
 85th Percentile (mph) 25
 10 mph Pace 16-25
 Percent in Pace 87%

B. Traffic Factors

Average Daily Traffic (ADT) 2,056
 Length of Segment (mi.) 0.51
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 10
 Accident Rate (Acc/MVM) 8.73
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane major collector. Dashed yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks at some intersections, though not on all legs. On-street parking present on both sides, though cars tend to mount the curb. No school zone is present. Multiple verticle and horizontal curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Carquinez Scenic Dr
Limits: Westerly City Limits to Talbart St
Direction: EB/WB

Factors

A. Prevailing Speed Data

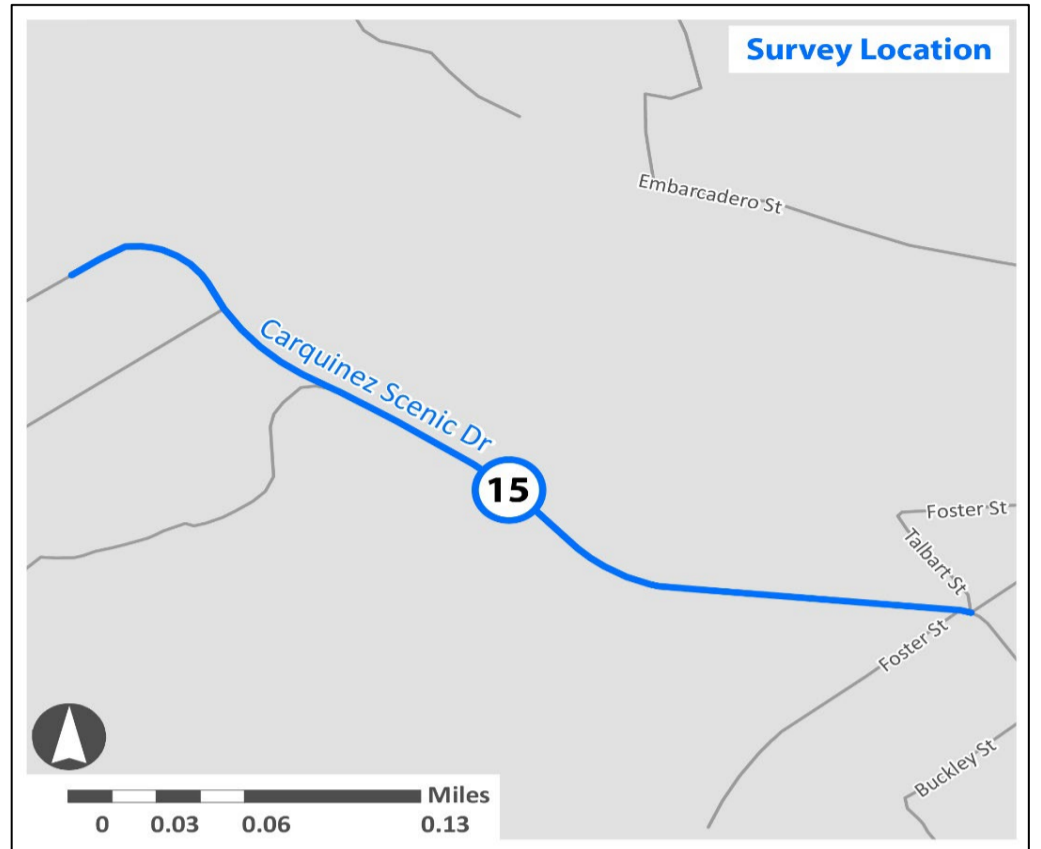
Date /Location of Survey	5/4/2022
Posted Speed Limit (mph)	25
# Speed Data Collected	56
85th Percentile (mph)	26
10 mph Pace	17-26
Percent in Pace	93%

B. Traffic Factors

Average Daily Traffic (ADT)	336
Length of Segment (mi.)	0.39
Street Classification	Minor Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	0
Accident Rate (Acc/MVM)	0.00
Statewide Average Accident Rate	1.29



D. Roadway Conditions

Adjacent Land Use Residential, cemetery, regional shoreline.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Continuous concrete sidewalks both sides until cemetery. North side ends half way through cemetery, while south side ends at end of cemetery. No bike facilities present. Stop control on side streets. No turn pockets present. No marked crosswalks present. On-street parking present on both sides until cemetery. No school zone is present. Multiple verticle and horizontal curves present. Driveway density high until cemetery. Minimal driveway density beyond cemetery.

Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Center Ave
Limits: Howe Rd to Veterans Dr
Direction: NB/SB

Factors

A. Prevailing Speed Data

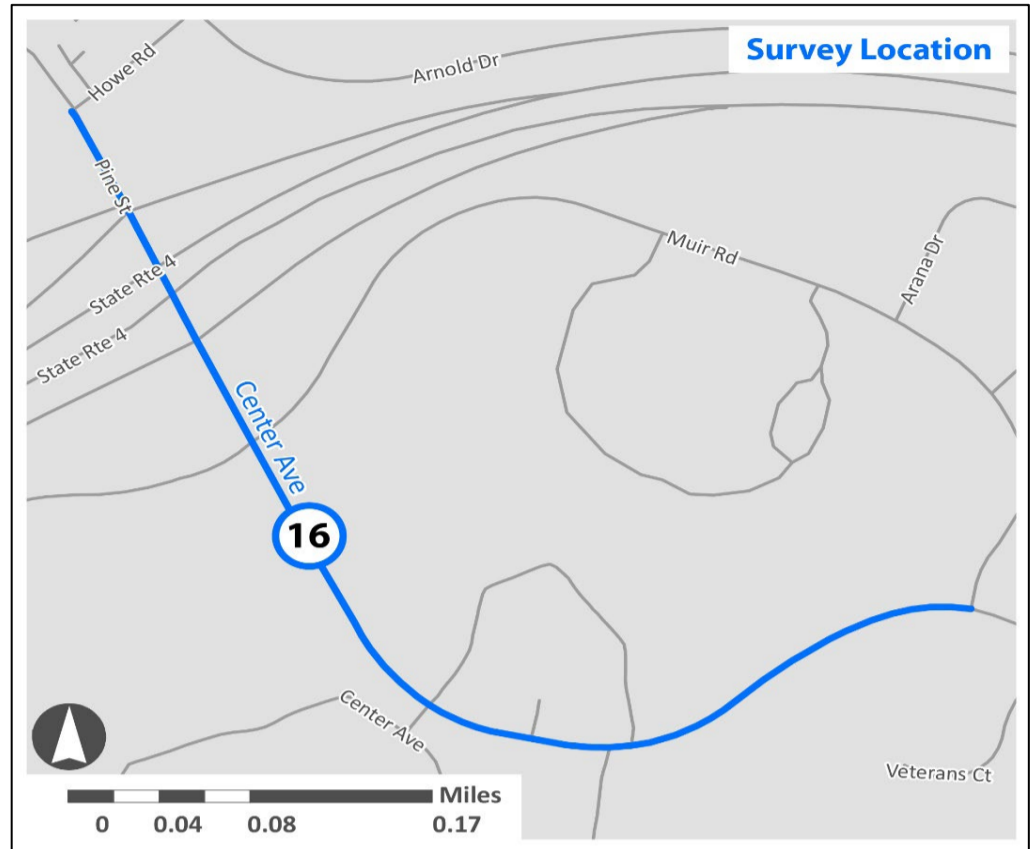
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 152
 85th Percentile (mph) 34
 10 mph Pace 26-35
 Percent in Pace 82%

B. Traffic Factors

Average Daily Traffic (ADT) 6,851
 Length of Segment (mi.) 0.63
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 7
 Accident Rate (Acc/MVM) 1.48
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Commercial, residential.

Roadway Geometrics An undivided 2-4-lane minor arterial. Raised median, TWLTL. Concrete sidewalks continuous on both sides. Class II bike lanes present. Signals and stop control on side streets. Turn pockets present at signals. Marked crosswalks present at signalized intersections. Two high-visibility X-walks at commercial driveway. On-street parking present on both sides east of Muirwood Apartments. No school zone is present. Multiple verticle and horizontal curves present. Medium driveway density.

Comments Maintain existing speed limit of 30 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 30 | **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Center Ave
Limits: Veterans Dr to Easterly City Limits
Direction: EB/WB

Factors

A. Prevailing Speed Data

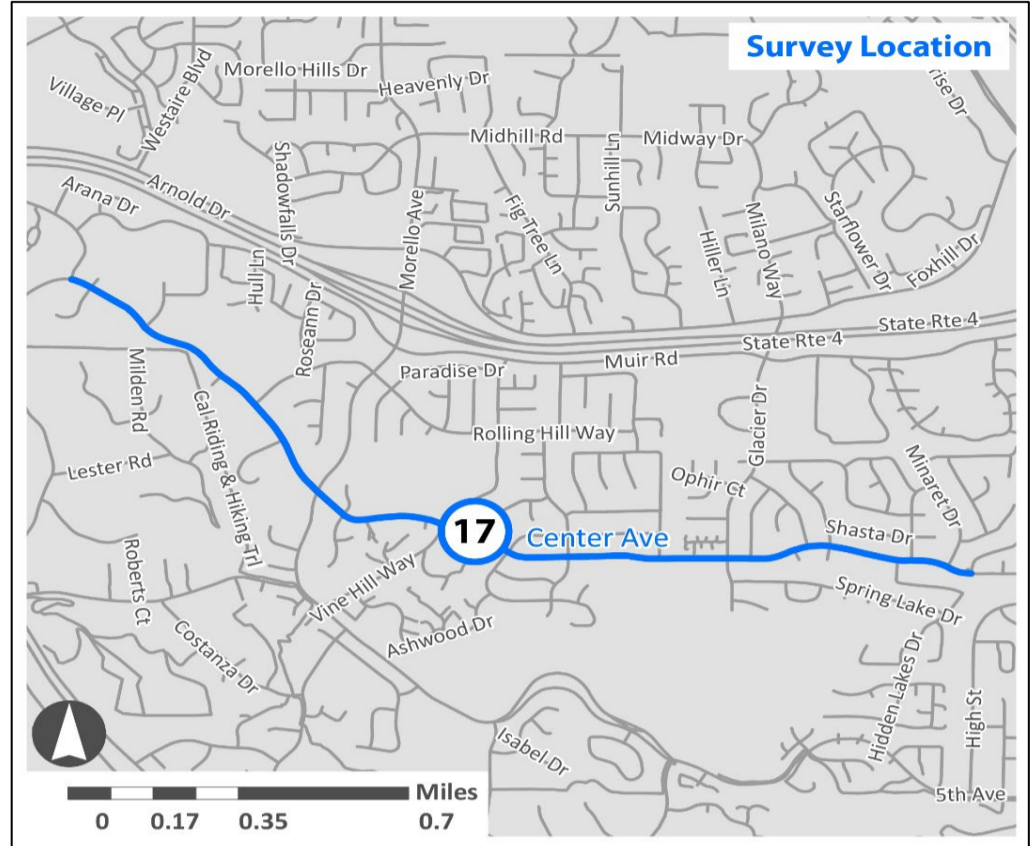
Date /Location of Survey	5/12/2022
Posted Speed Limit (mph)	25
# Speed Data Collected	131
85th Percentile (mph)	30
10 mph Pace	22-31
Percent in Pace	89%

B. Traffic Factors

Average Daily Traffic (ADT)	2,360
Length of Segment (mi.)	2.13
Street Classification	Minor Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	8
Accident Rate (Acc/MVM)	1.45
Statewide Average Accident Rate	1.29



D. Roadway Conditions

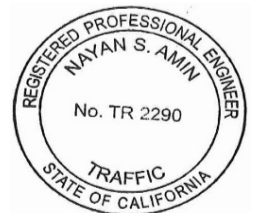
Adjacent Land Use	Commercial (hospital), residential.
Roadway Geometrics	An undivided 2-lane minor arterial. TWLTL, double yellow lines, left turn lane pockets serve as median. Continuous concrete sidewalks on both sides except between Pine Meadows Court and Vine Hill Way. Class II bike lanes present. Signals and stop control present. Turn pockets present at signals. Marked crosswalks present at signalized intersections. On-street parking present on both sides except between Pine Meadows Court and Vine Hill Way. No school zone is present. Multiple gentle horizontal and vertical curves present. High driveway density.
Comments	Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Chilpancingo Pkw
Limits: Morello Ave to Lake Ridge Dr/Quiet Lakes Pl
Direction: EB/WB

Factors

A. Prevailing Speed Data

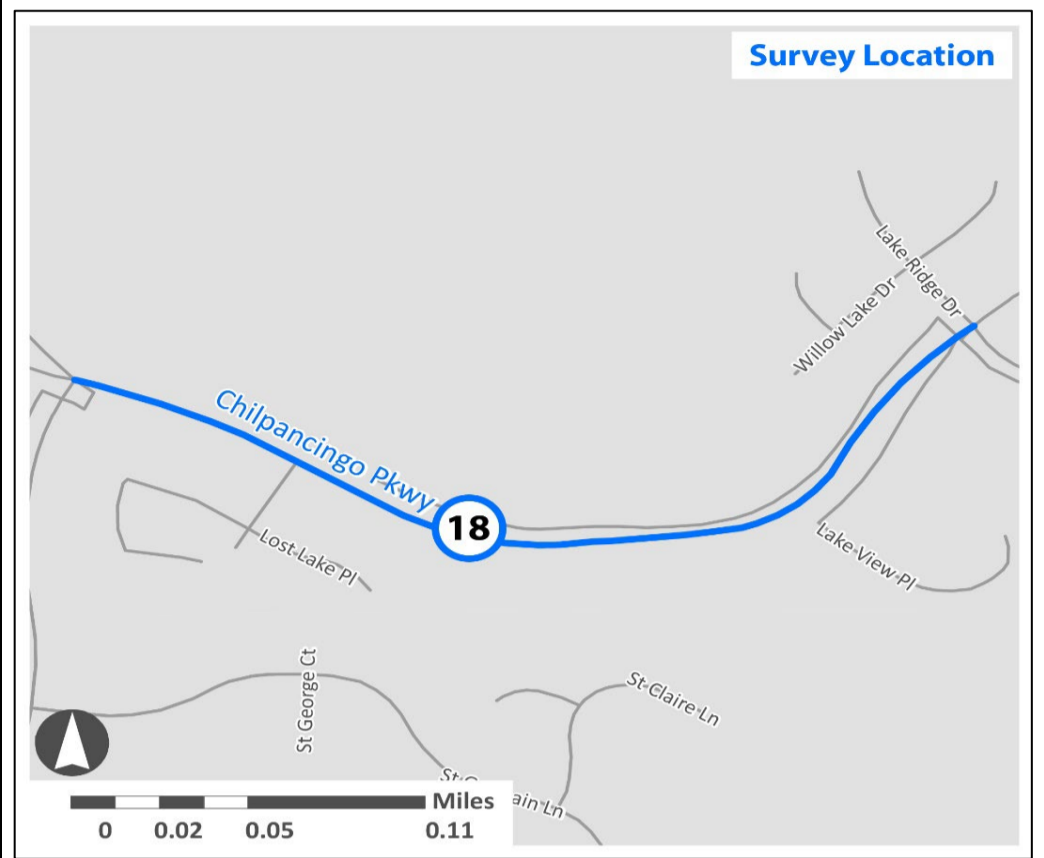
Date /Location of Survey 5/3/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 142
 85th Percentile (mph) 31
 10 mph Pace 22-31
 Percent in Pace 90%

B. Traffic Factors

Average Daily Traffic (ADT) 5,057
 Length of Segment (mi.) 0.32
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 1
 Accident Rate (Acc/MVM) 0.56
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, park.

Roadway Geometrics A divided 2-lane minor arterial. Raised median. Concrete sidewalks continuous on south side, asphalt footpath and gravel footpath on north side. Class II bike lanes present. Stop control present. Left turn lane pockets at TWSC. Marked crosswalks present at TWSC intersection. No on-street parking present. No school zone is present. Multiple gentle horizontal and vertical curves present. No driveway density.

Comments Maintain existing speed limit of 35 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 35 **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Chilpancingo Pkw
Limits: Lake Ridge Dr/Quiet Lakes Pl to Southerly City
Direction: Limits
 EB/WB

Factors

A. Prevailing Speed Data

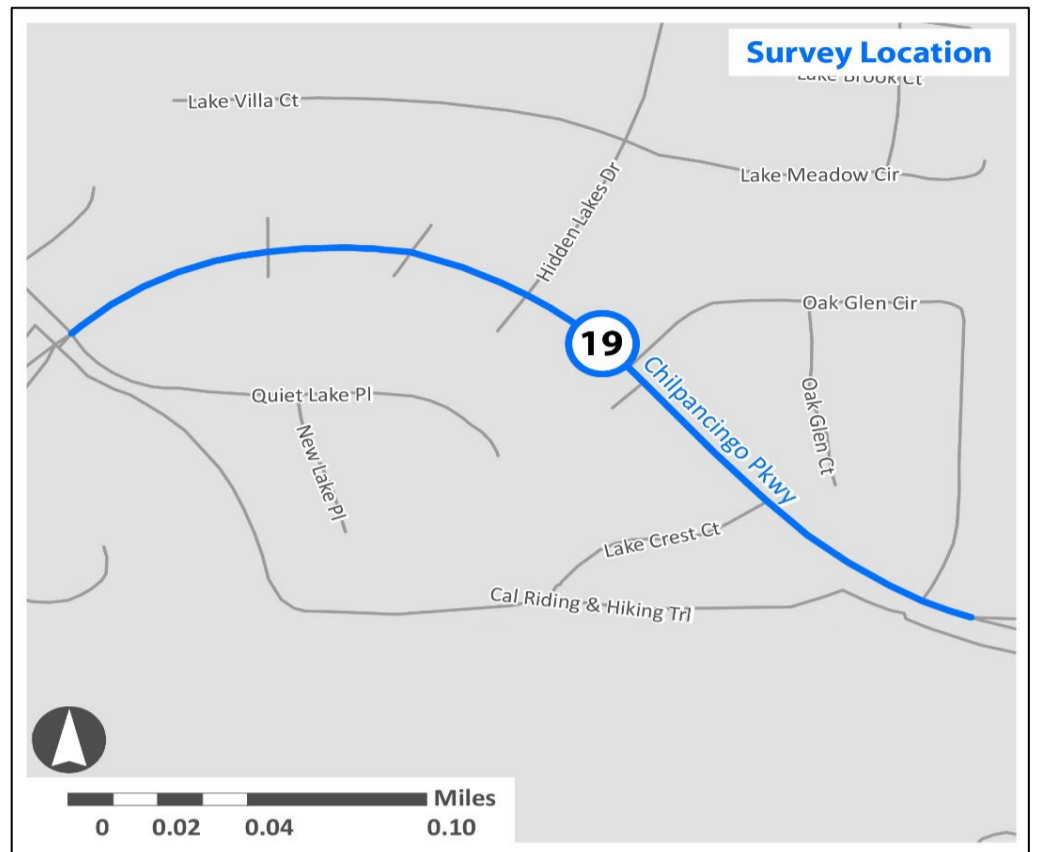
Date /Location of Survey 6/3/2022
 Posted Speed Limit (mph) 30
 # Speed Data Collected 155
 85th Percentile (mph) 37
 10 mph Pace 29-38
 Percent in Pace 81%

B. Traffic Factors

Average Daily Traffic (ADT) 5,374
 Length of Segment (mi.) 0.33
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 2
 Accident Rate (Acc/MVM) 1.04
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics A divided 2-lane minor arterial. Raised median. Concrete sidewalks continuous on both sides. Class II bike lanes present. Stop control present. Left turn lane pockets at TWSC. Marked crosswalks present at TWSC intersection. On-street parking continuous on both sides. No school zone is present. Multiple gentle horizontal and vertical curves present. Medium driveway density.

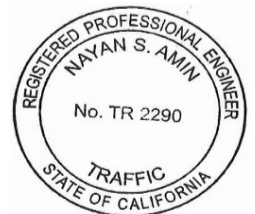
Comments Maintain existing speed limit of 30 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 30 **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Court St
Limits: Escobar St to Thompson St
Direction: NB/SB

Factors

A. Prevailing Speed Data

Date /Location of Survey 6/7/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 124
 85th Percentile (mph) 27
 10 mph Pace 18-27
 Percent in Pace 86%

B. Traffic Factors

Average Daily Traffic (ADT) 5,302
 Length of Segment (mi.) 0.21
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 4.17
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Commercial, government office, residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. III Stop control present. No turn pockets present. Marked crosswalks present at all intersections, though not on all legs. On-street parking continuous on both sides, except on south/west side south of Green Street. No school zone is present. Multiple horizontal and vertical curves present. Medium driveway density.

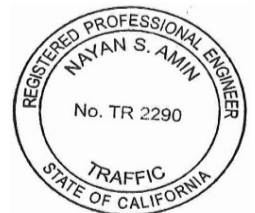
Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: D St
Limits: Alhambra Ave to Sabral Cir
Direction: EB/WB

Factors

A. Prevailing Speed Data

Date /Location of Survey 5/10/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 125
 85th Percentile (mph) 32
 10 mph Pace 24-33
 Percent in Pace 80%

B. Traffic Factors

Average Daily Traffic (ADT) 3,674
 Length of Segment (mi.) 0.10
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 2
 Accident Rate (Acc/MVM) 5.07
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Signal at Alhambra Avenue, stop control on side streets. No turn pockets present. Marked crosswalks present at signalized intersection. On-street parking continuous on both sides. No school zone is present. Vertical and horizontal curve present near Sabral Circle. High driveway density.

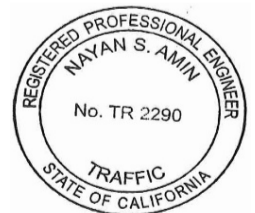
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Escobar St
Limits: Talbart St to Berrellesa St
Direction: EB/WB

Factors

A. Prevailing Speed Data

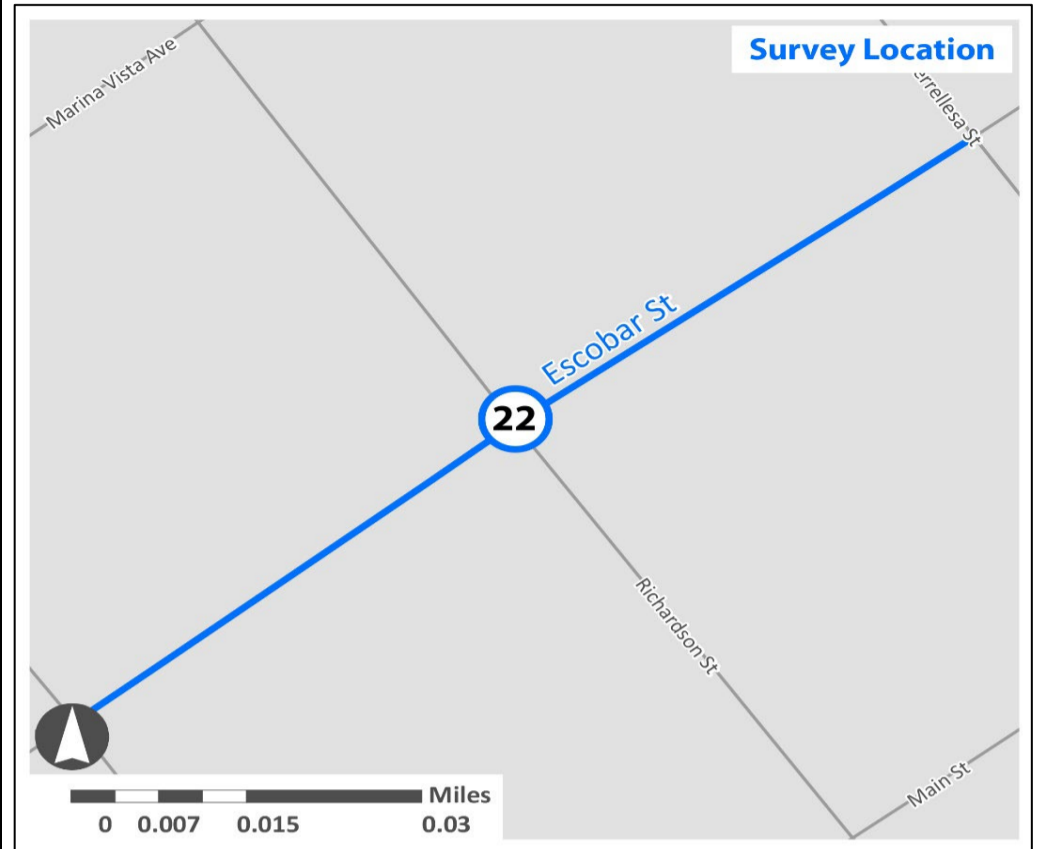
Date /Location of Survey 4/25/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 120
 85th Percentile (mph) 25
 10 mph Pace 16-25
 Percent in Pace 84%

B. Traffic Factors

Average Daily Traffic (ADT) 1,069
 Length of Segment (mi.) 0.10
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane principal arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalk present on one leg at Escobar Street. On-street parking continuous on both sides. No school zone is present. No vertical or horizontal curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Escobar St
Limits: Berrellesa St to Marina Vista Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

Date /Location of Survey 5/3/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 107
 85th Percentile (mph) 29
 10 mph Pace 21-30
 Percent in Pace 85%

B. Traffic Factors

Average Daily Traffic (ADT) 3,957
 Length of Segment (mi.) 0.65
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 8
 Accident Rate (Acc/MVM) 2.82
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial, office.

Roadway Geometrics An undivided 2-lane principal arterial. Dashed yellow line, double yellow line, and single yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at stop controlled intersections. One mid-block east of Pine Street. On-street parking on both sides except on north side between Court Street and Pine Street. No school zone is present. Gentle horizontal and vertical curves present east of Pine Street. High driveway density.

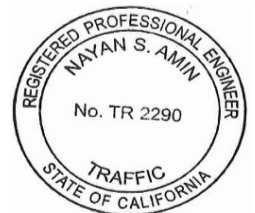
Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Franklin Canyon Rd
Limits: Westerly City Limits to Alhambra Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

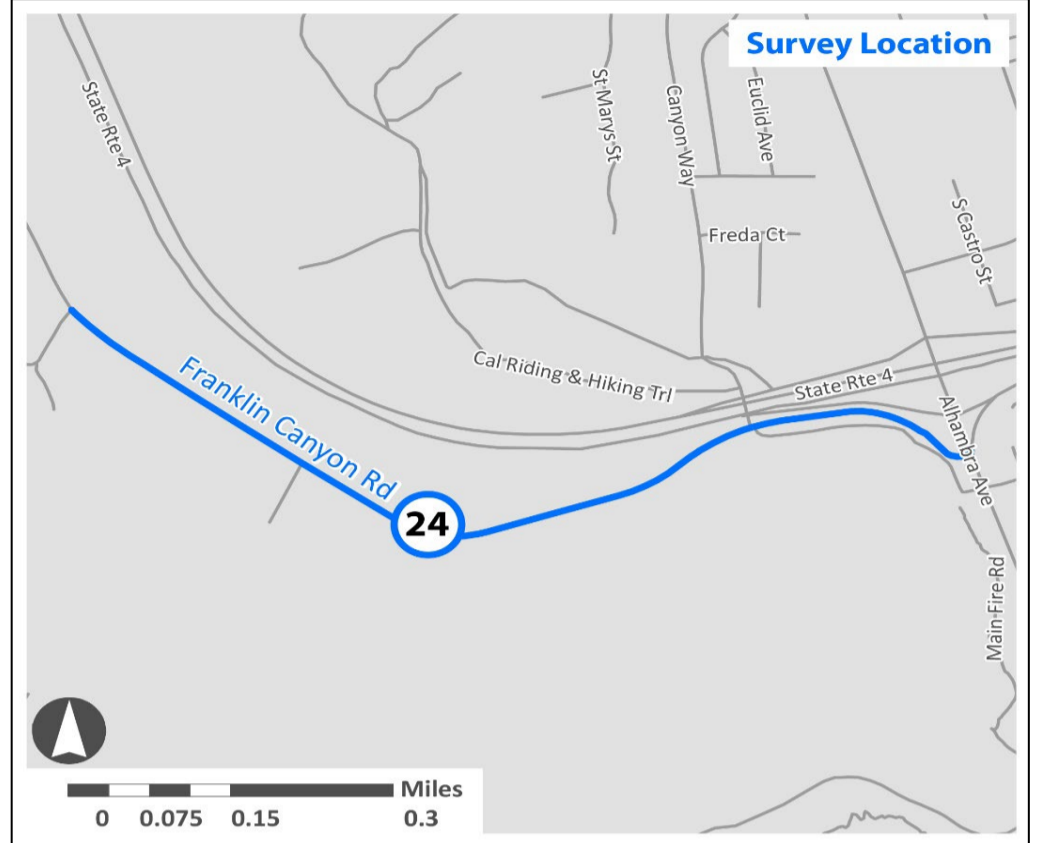
Date /Location of Survey 4/26/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 100
 85th Percentile (mph) 39
 10 mph Pace 30-39
 Percent in Pace 76%

B. Traffic Factors

Average Daily Traffic (ADT) 1,651
 Length of Segment (mi.) 0.95
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 2.92
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Discontinuous concrete sidewalks and gravel paths on both sides. No bike facilities present. Signal at Alhambra Avenue, stop control at remaining intersections. No turn pockets present. No marked crosswalks present. On-street parking discontinuous on both sides as space permits. No school zone is present. Gentle horizontal and vertical curves present. Medium driveway density.

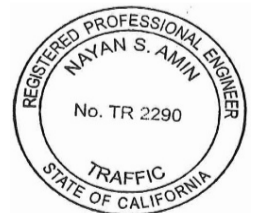
Comments Maintain existing speed limit of 35 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Green St
Limits: Berrellesa St to Court St
Direction: EB/WB

Factors

A. Prevailing Speed Data

Date /Location of Survey 4/25/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 100
 85th Percentile (mph) 23
 10 mph Pace 17-26
 Percent in Pace 90%

B. Traffic Factors

Average Daily Traffic (ADT) 1,786
 Length of Segment (mi.) 0.30
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 12
 Accident Rate (Acc/MVM) 20.23
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial.

Roadway Geometrics An undivided 2-lane major collector. Dashed yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at most stop controlled intersections. On-street parking continuous on both sides. No school zone is present. Some horizontal curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Howe Rd
Limits: Center Ave/Pine St to Easterly City Limits
 (Pacheco Blvd)
Direction: NB/SB

Factors

A. Prevailing Speed Data

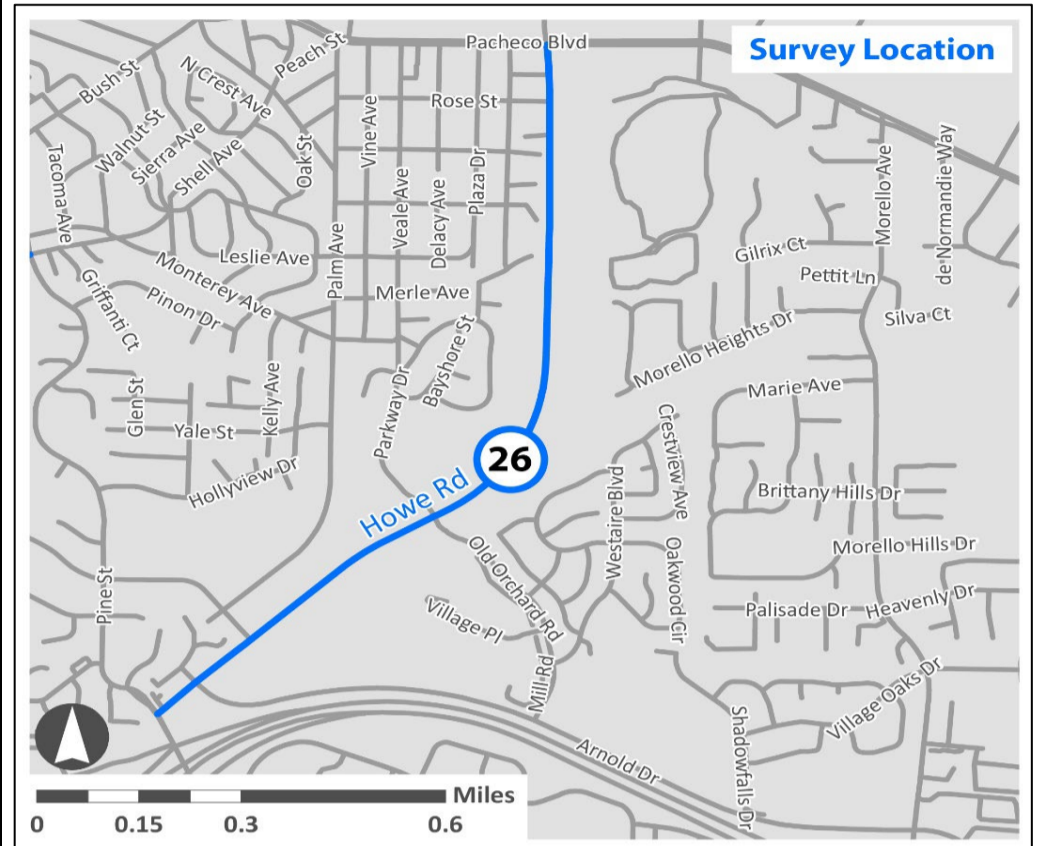
Date /Location of Survey 5/10/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 165
 85th Percentile (mph) 40
 10 mph Pace 31-40
 Percent in Pace 78%

B. Traffic Factors

Average Daily Traffic (ADT) 5,001
 Length of Segment (mi.) 1.35
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 13
 Accident Rate (Acc/MVM) 1.75
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial.

Roadway Geometrics An undivided 2-lane major collector. Raised median, TWLTL, left turn lane pockets. Discontinuous concrete sidewalks and gravel paths on both sides. Class II from Center Avenue until just east of Old Orchard Road/Parkway Drive. Signals and stop control present. Turn pockets present. Marked crosswalks present at signals and TWSC. On-street parking present on both sides between Pacheco Boulevard and just east of Old Orchard Road/Parkway Drive. No school zone is present. Gentle horizontal and vertical curves present. Driveway density low west of Old Orchard Road/Parkway Drive and high east of Old Orchard Road/Parkway Drive.

Comments Maintain existing speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 35 **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Marina Vista Ave
Limits: Berrellesa St to Escobar St
Direction: WB

Factors

A. Prevailing Speed Data

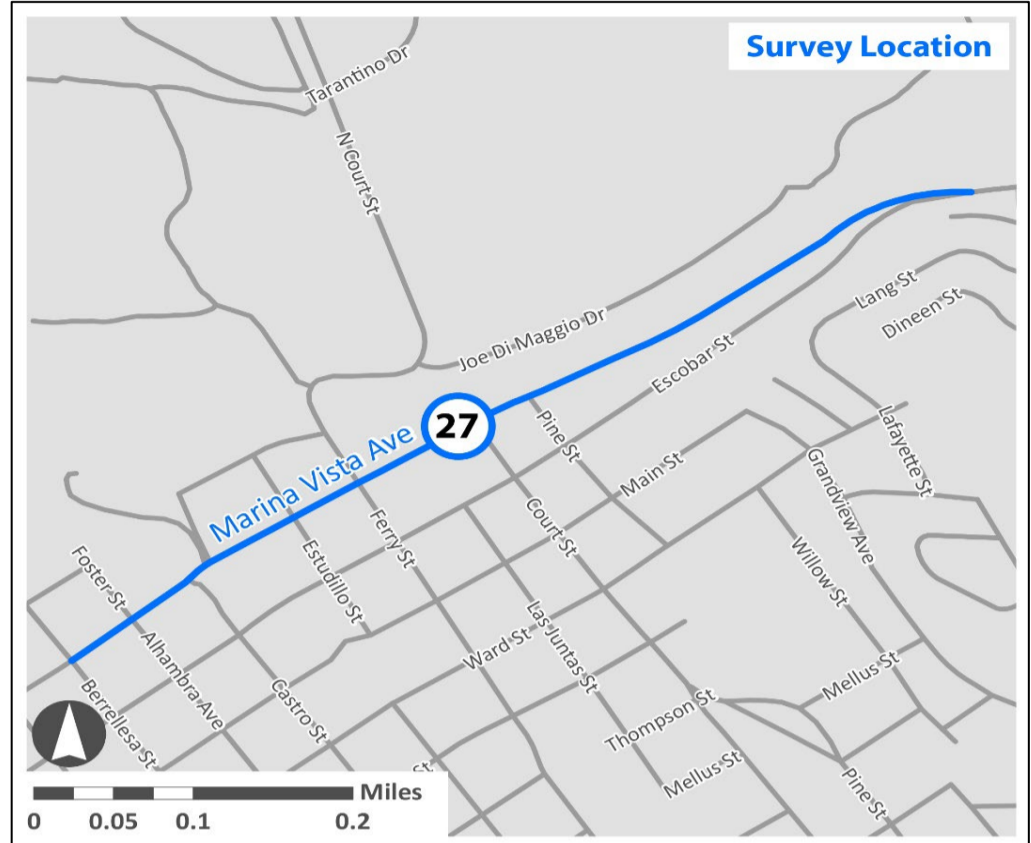
Date /Location of Survey 5/4/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 81
 85th Percentile (mph) 35
 10 mph Pace 25-34
 Percent in Pace 77%

B. Traffic Factors

Average Daily Traffic (ADT) 3,778
 Length of Segment (mi.) 0.66
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 7
 Accident Rate (Acc/MVM) 2.57
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial.

Roadway Geometrics An undivided 2-lane principal arterial. Single yellow line and no median/stripping (one way), dashed yellow line. Continuous concrete sidewalks on both sides except east of Pine Street. Class III sharrows present. Stop control present. No turn pockets present. Marked crosswalks present. On-street parking present on both sides west of Court Street, and on north side east of Court Street. No school zone is present. Gentle horizontal curves present throughout. Gentle vertical curves present east of Pine Street. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 627 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Marina Vista Ave
Limits: Escobar St to Easterly City Limits
Direction: EB/WB

Factors

A. Prevailing Speed Data

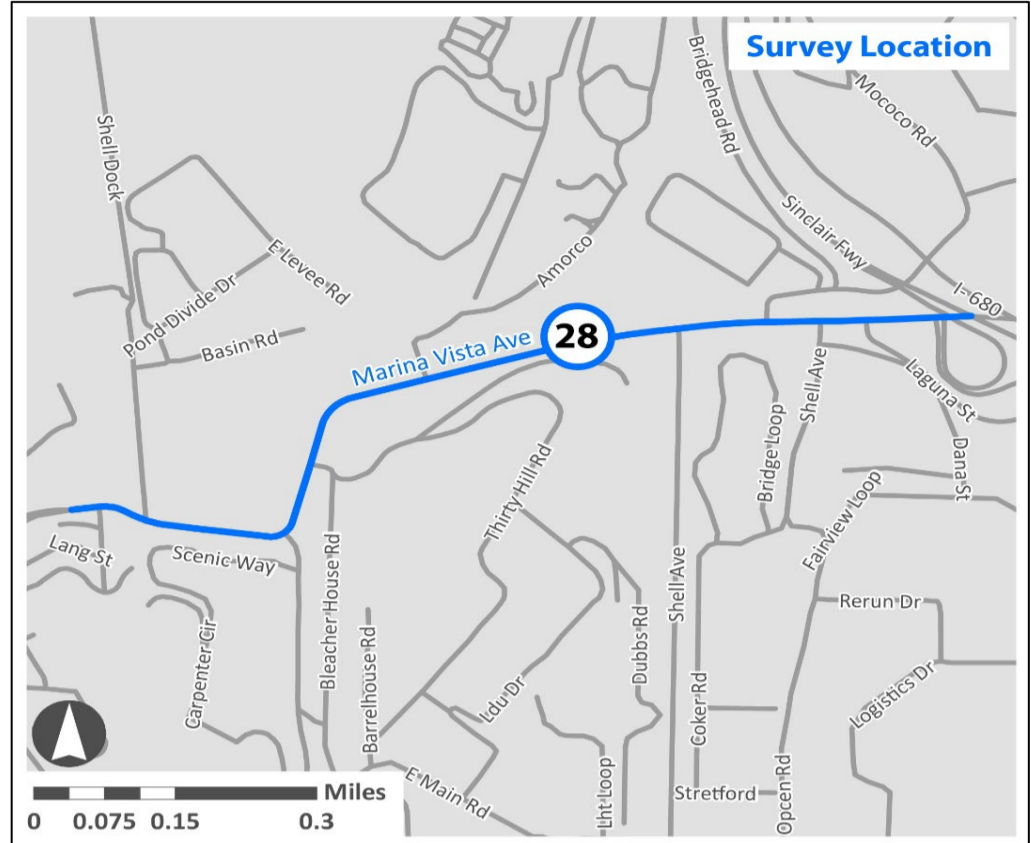
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 132
 85th Percentile (mph) 40
 10 mph Pace 31-40
 Percent in Pace 83%

B. Traffic Factors

Average Daily Traffic (ADT) 8,196
 Length of Segment (mi.) 1.08
 Street Classification Principal Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 13
 Accident Rate (Acc/MVM) 1.34
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Industrial (oil refinery), residential.

Roadway Geometrics A divided 2-lane principal arterial. Raised median, left turn lane pockets, double yellow lines. Concrete sidewalks intermittent on both sides. Class II bike lanes present. Signals and side street stop control. Turn pockets present. Marked crosswalks present at signalized intersections. No on-street parking present. No school zone is present. Multiple horizontal curves and some gentle vertical curves present. Low driveway density.

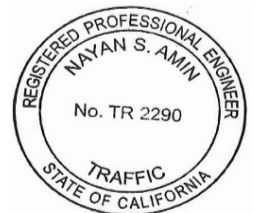
Comments Maintain existing speed limit of 35 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Morello Ave
Limits: Northerly City Limits (Pacheco Blvd) to Marie Ave
Direction: NB/SB

Factors

A. Prevailing Speed Data

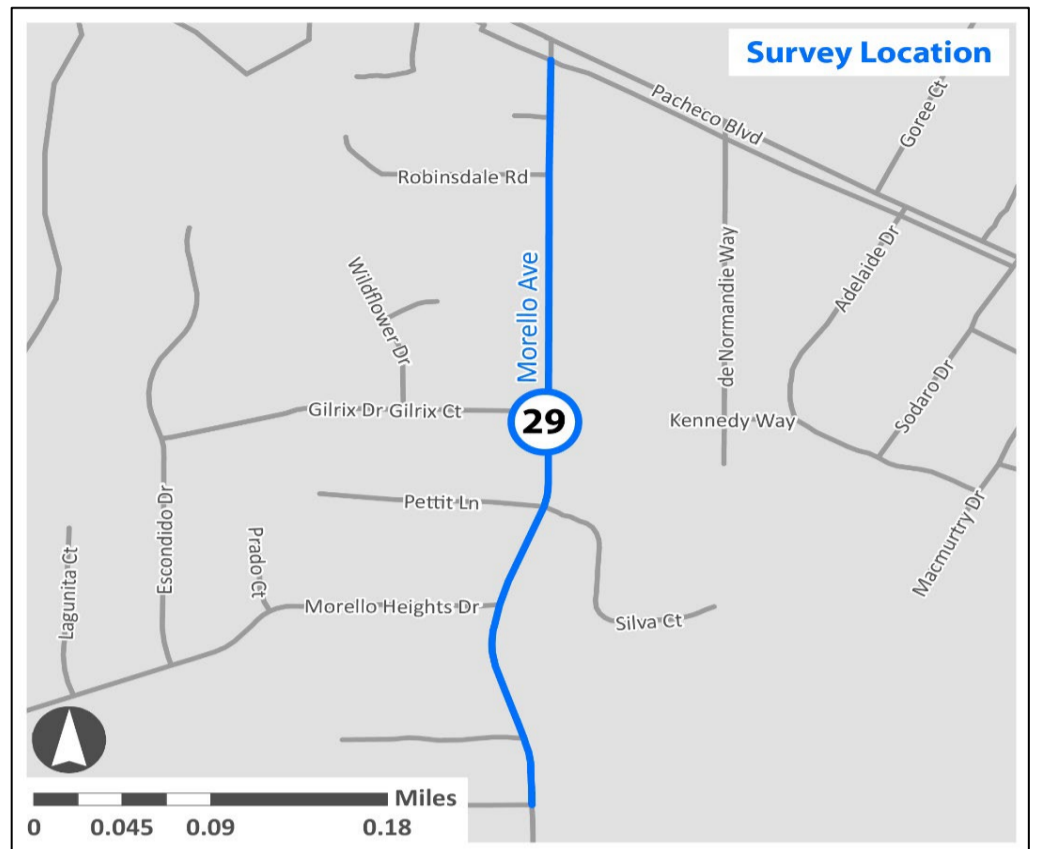
Date /Location of Survey 6/7/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 156
 85th Percentile (mph) 40
 10 mph Pace 32-41
 Percent in Pace 79%

B. Traffic Factors

Average Daily Traffic (ADT) 5,760
 Length of Segment (mi.) 0.43
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 2
 Accident Rate (Acc/MVM) 0.74
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, school.

Roadway Geometrics An undivided 2-lane major collector. Double yellow line as median. Concrete sidewalks intermittent on both sides, some asphalt and gravel footpaths as well. Class II bike lanes present. Stop control on side streets, signal at Pacheco Boulevard. Turn pockets present. Marked crosswalks present at intersections with Silva, Gilrix, and Pacheco. No on-street parking present. School zone is present. Multiple horizontal and vertical curves present. High driveway density.

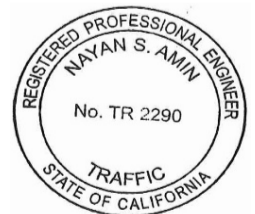
Comments Maintain existing posted speed limit of 25 mph in accordance to CVC section 22358.8. Existing posted speed limit established by prior engineering and traffic survey speed limit certification.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Morello Ave
Limits: Marie Ave to Ashford Pl
Direction: NB/SB

Factors

A. Prevailing Speed Data

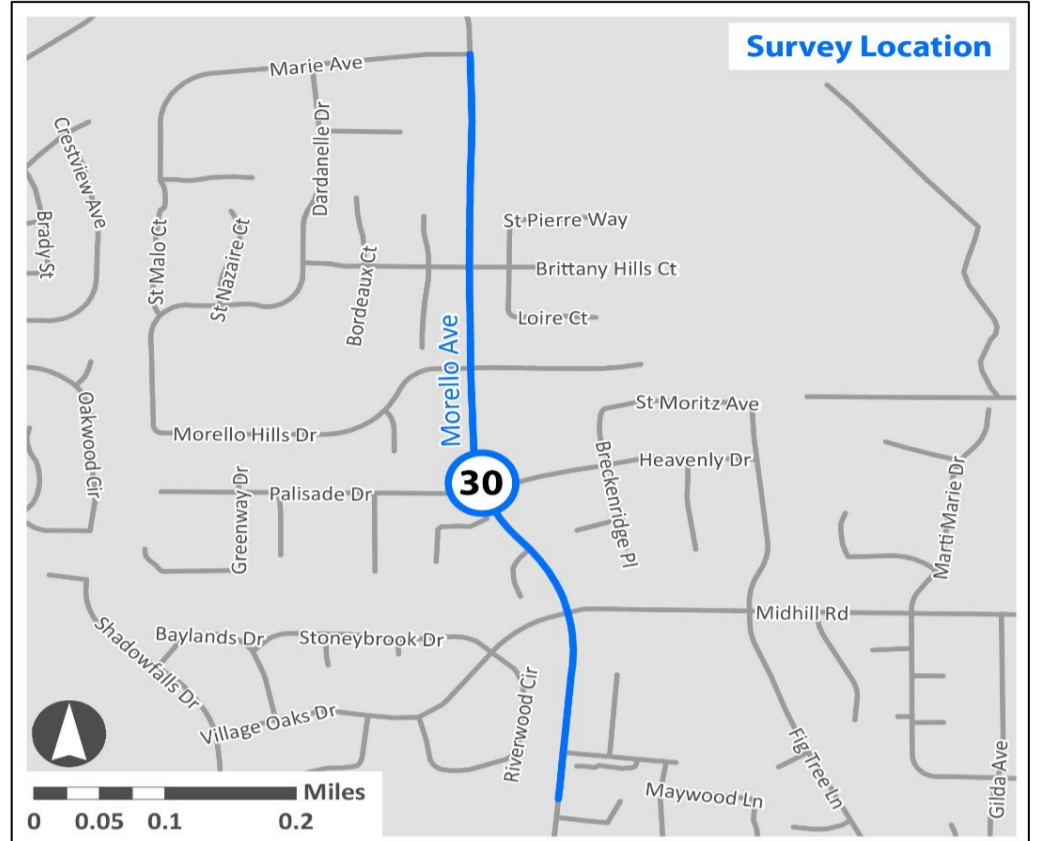
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 110
 85th Percentile (mph) 38
 10 mph Pace 29-38
 Percent in Pace 75%

B. Traffic Factors

Average Daily Traffic (ADT) 7,150
 Length of Segment (mi.) 0.65
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 6
 Accident Rate (Acc/MVM) 1.17
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, commercial.

Roadway Geometrics A divided 2-lane major collector. Double yellow line, raised median, TWLTL. Concrete sidewalks continuous on both sides. Class II bike lanes present. Signals at major streets, stop control at side streets. Turn pockets present. Marked crosswalks present. No on-street parking present. No school zone is present. Gentle vertical and horizontal curves present. Medium driveway density.

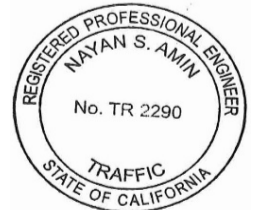
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Morello Ave
Limits: Ashford Pl to Rolling Hill Wy
Direction: NB/SB

Factors

A. Prevailing Speed Data

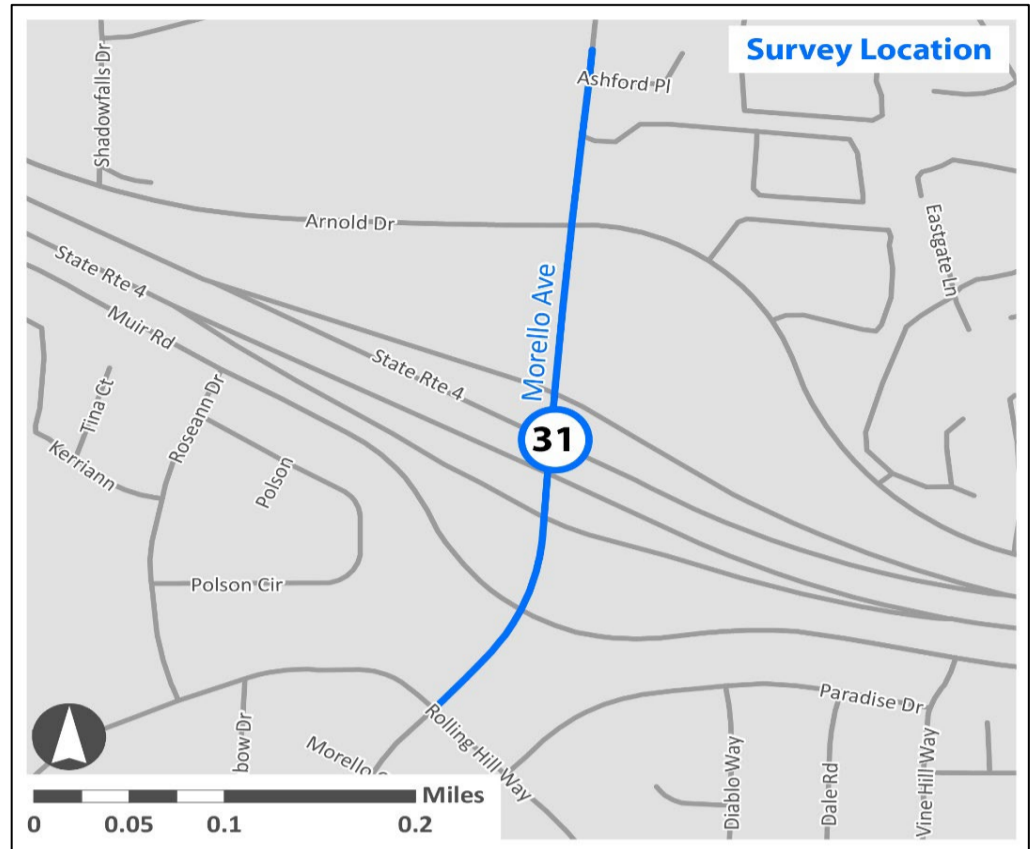
Date /Location of Survey 5/13/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 140
 85th Percentile (mph) 37
 10 mph Pace 27-36
 Percent in Pace 79%

B. Traffic Factors

Average Daily Traffic (ADT) 24,972
 Length of Segment (mi.) 0.40
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 15
 Accident Rate (Acc/MVM) 1.36
 Statewide Average Accident Rate 1.21



D. Roadway Conditions

Adjacent Land Use Commercial, residential.

Roadway Geometrics A divided 4-lane major collector. Raised median, TWLTL, left turn lane pockets. Concrete sidewalks continuous on both sides. Class II bike lanes present. Signals at major streets, stop control at side streets. Turn pockets present. Marked crosswalks present at signalized intersections. On-street parking present at some locations on both sides south of Muir Road. No school zone is present. One gentle horizontal curve and vertical curve present south of SR 4 EB ramps. Medium driveway density.

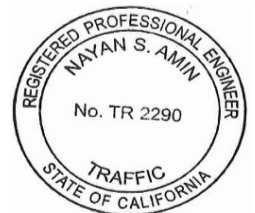
Comments Adopt a speed limit of 30 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **Yes**

Existing Speed Limit: 25 | **Recommended Speed Limit: 30**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Morello Ave
Limits: Rolling Hill Wy to Vine Hill Wy (east)
Direction: EB/WB

Factors

A. Prevailing Speed Data

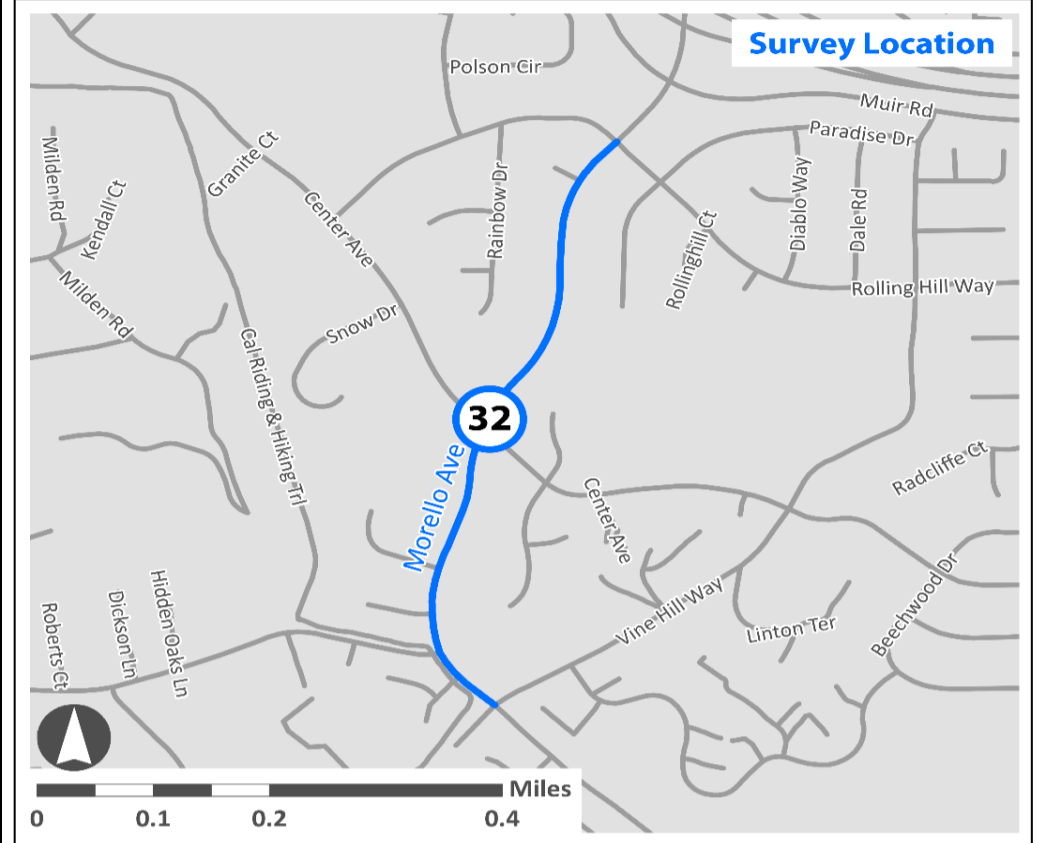
Date /Location of Survey 6/3/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 185
 85th Percentile (mph) 39
 10 mph Pace 30-39
 Percent in Pace 83%

B. Traffic Factors

Average Daily Traffic (ADT) 6,847
 Length of Segment (mi.) 0.60
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 1.11
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential on both sides.

Roadway Geometrics An undivided 2-lane major collector. Two-way left-turn lane (TWLTL) as median. Concrete sidewalks consistently present on western side and intermittently present on eastern side. Class II bike lanes on both sides. Stop control present. Turn pockets present. Marked crosswalks present. On-street parking present on both sides. No school zone is present. Multiple horizontal curves and gentle vertical curves present. High driveway density on both sides.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Muir Rd
Limits: Center Ave to Morello Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

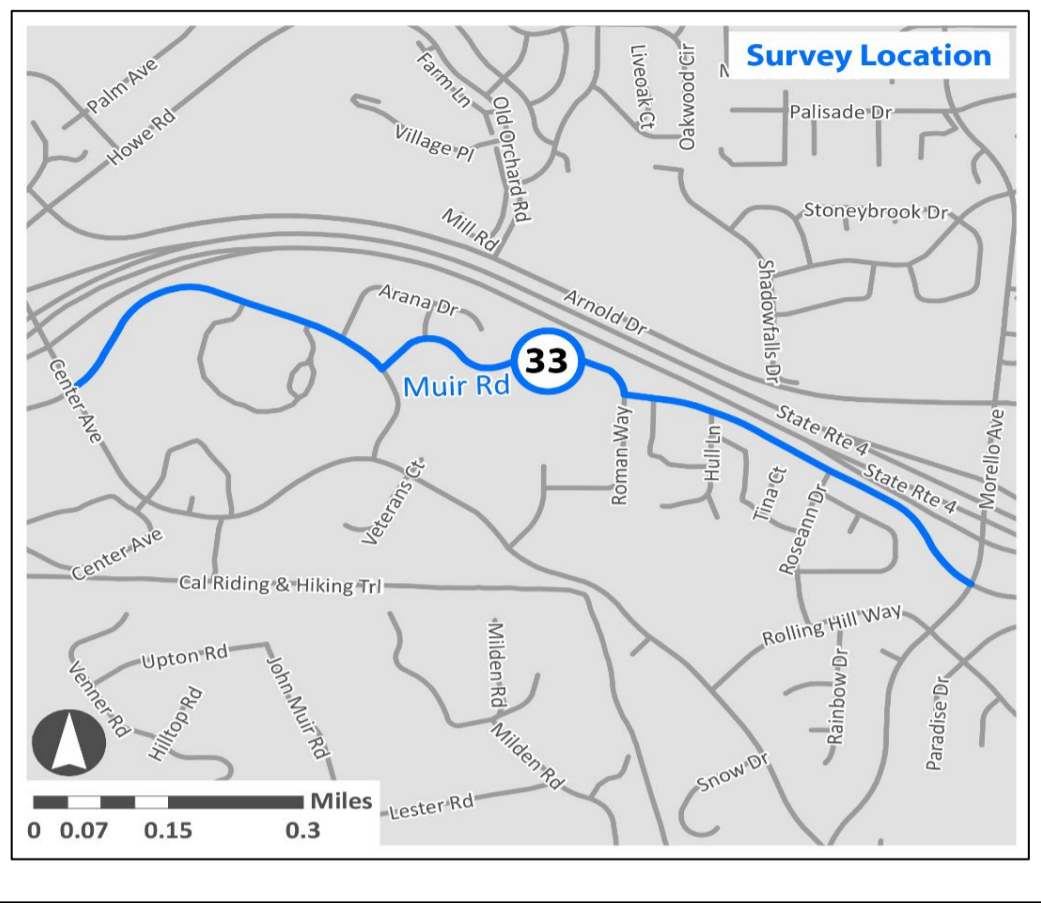
Date /Location of Survey	5/13/2022
Posted Speed Limit (mph)	25 west of Roman Way 40 east of Roman Way
# Speed Data Collected	179
85th Percentile (mph)	46
10 mph Pace	38-47
Percent in Pace	73%

B. Traffic Factors

Average Daily Traffic (ADT)	4,694
Length of Segment (mi.)	1.22
Street Classification	Minor Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	7
Accident Rate (Acc/MVM)	1.11
Statewide Average Accident Rate	1.29



D. Roadway Conditions

Adjacent Land Use	Residential, hospital.
Roadway Geometrics	An undivided 2-lane minor arterial. Double yellow line, dashed yellow line, raised median, TWLTL. Concrete sidewalks intermittent on both sides. Class II bike lanes present. Signals at Center Avenue and Muir Road, stop control elsewhere. Turn pockets present. Marked crosswalks present at signalized intersections and at intersection with Kaiser Driveway. On-street parking present east of Center Avenue to just east of Orleans Drive. No school zone is present. Multiple horizontal and vertical curves present. Medium driveway density.
Comments	Adopt a speed limit of 30 mph west of Veterans Drive in accordance to CVC sections 235 and 22357. Maintain existing speed limit of 25 mph between Veterans Drive and Roman Way in accordance to CVC sections 235 and 22357. Maintain existing speed limit of 40 mph east of Roman Way in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **Yes**

Existing Speed Limit: 25 west of Roman Way 40 east of Roman Way	Recommended Speed Limit: 30 west of Veterans Drive 25 between Veterans Dr. and Roman Way 40 east of Roman Way
--	--

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:

Signed:
Title:

Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants





Street: Muir Rd
Limits: Morello Ave to Easterly City Limits
Direction: EB/WB

Factors

A. Prevailing Speed Data

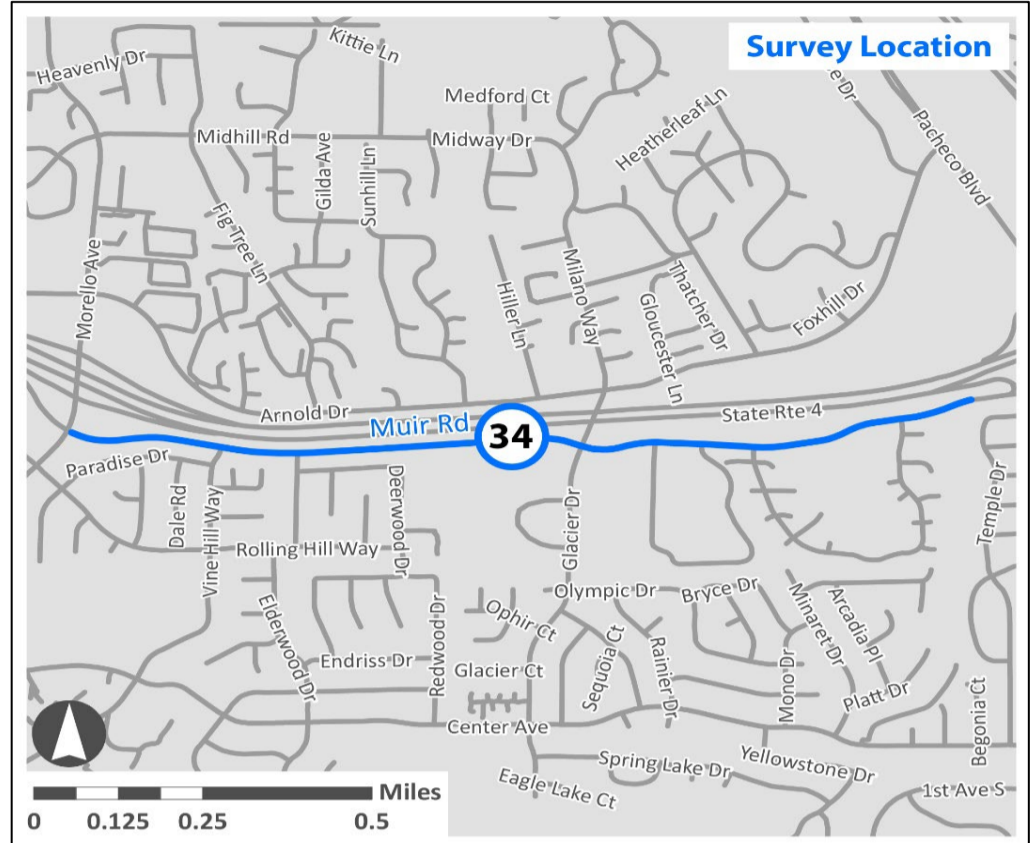
Date /Location of Survey 5/13/2022
 Posted Speed Limit (mph) 40 west of Glacier Drive
 35 east of Glacier Drive
 # Speed Data Collected 127
 85th Percentile (mph) 47
 10 mph Pace 38-47
 Percent in Pace 74%

B. Traffic Factors

Average Daily Traffic (ADT) 3,688
 Length of Segment (mi.) 1.35
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 10
 Accident Rate (Acc/MVM) 1.83
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, government office.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line, dashed yellow line, raised median, TWLTL. Concrete sidewalks intermittent on both sides, some asphalt and gravel footpaths as well. Class II bike lanes present. Signal at Morello Avenue, stop control elsewhere. Turn pockets present. Marked crosswalks present at intersections with Morello Avenue and Glacier Drive. No on-street parking present. No school zone is present. Gentle vertical and horizontal curves present. Low driveway density.

Comments Maintain existing speed limit of 35 mph east of Glacier Drive in accordance to CVC sections 235 and 22357.
 Maintain existing speed limit of 40 mph west of Glacier Drive in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

**Existing Speed Limit: 40 west of Glacier Drive
 35 east of Glacier Drive**

**Recommended Speed Limit: 40 west of Glacier Drive
 35 east of Glacier Drive**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Muir Station Rd
Limits: Alhambra Way to Center Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

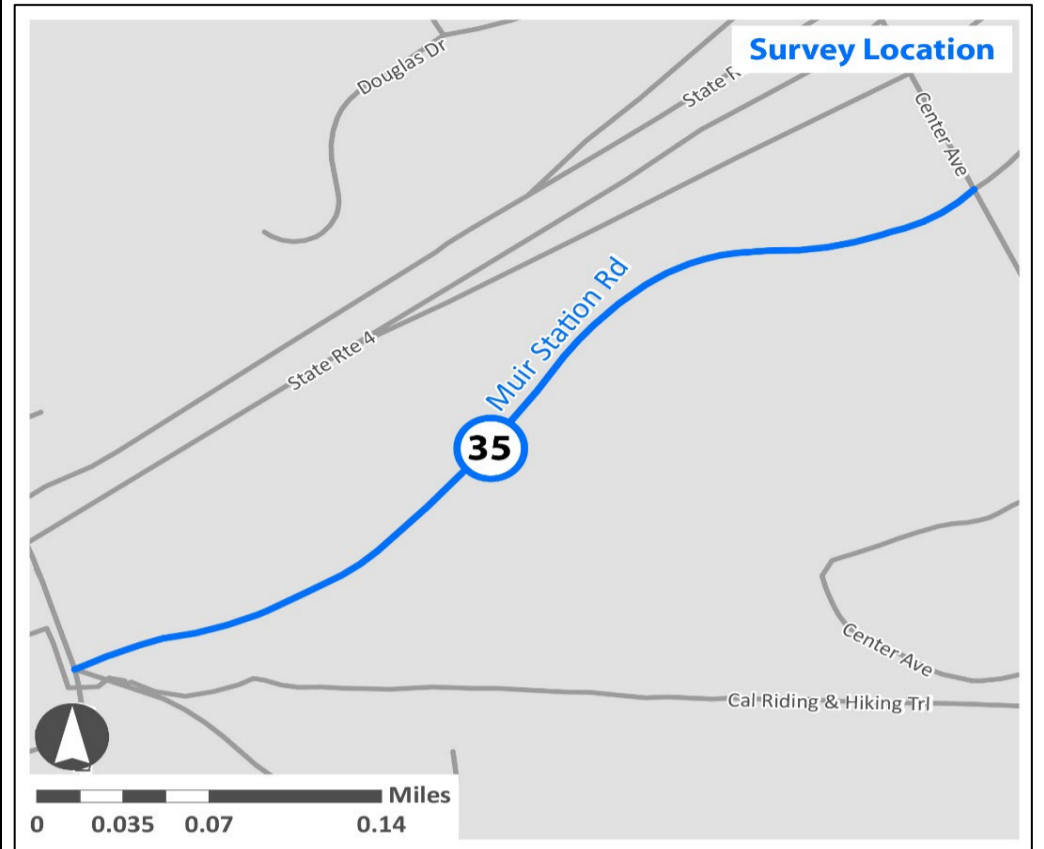
Date /Location of Survey	4/27/2022
Posted Speed Limit (mph)	25
# Speed Data Collected	126
85th Percentile (mph)	40
10 mph Pace	30-39
Percent in Pace	74%

B. Traffic Factors

Average Daily Traffic (ADT)	3,289
Length of Segment (mi.)	0.44
Street Classification	Minor Arterial

C. Collision History

Date Range Covered	Jan 1, 2019 - Dec 31, 2021
Total Accidents	2
Accident Rate (Acc/MVM)	1.26
Statewide Average Accident Rate	1.29



D. Roadway Conditions

Adjacent Land Use Commercial, light industrial (self storage).

Roadway Geometrics An undivided 2-lane minor arterial. Dashed yellow line, double yellow line, and raised median. Concrete sidewalks on both sides where commercial developments are located near Center Avenue. No bike facilities present. Signal at Center Avenue, stop control elsewhere. Turn pockets present at signal. Marked crosswalk present at signalized intersection. No on-street parking present. No school zone is present. Multiple horizontal and vertical curves present. Medium driveway density.

Comments Maintain existing posted speed limit of 25 mph in accordance to CVC section 22358.8. Existing posted speed limit established by prior engineering and traffic survey speed limit certification.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pacheco Blvd/Jones St
Limits: Pine St to Easterly City Limits (approx. Potter Street)
Direction: EB/WB

Factors

A. Prevailing Speed Data

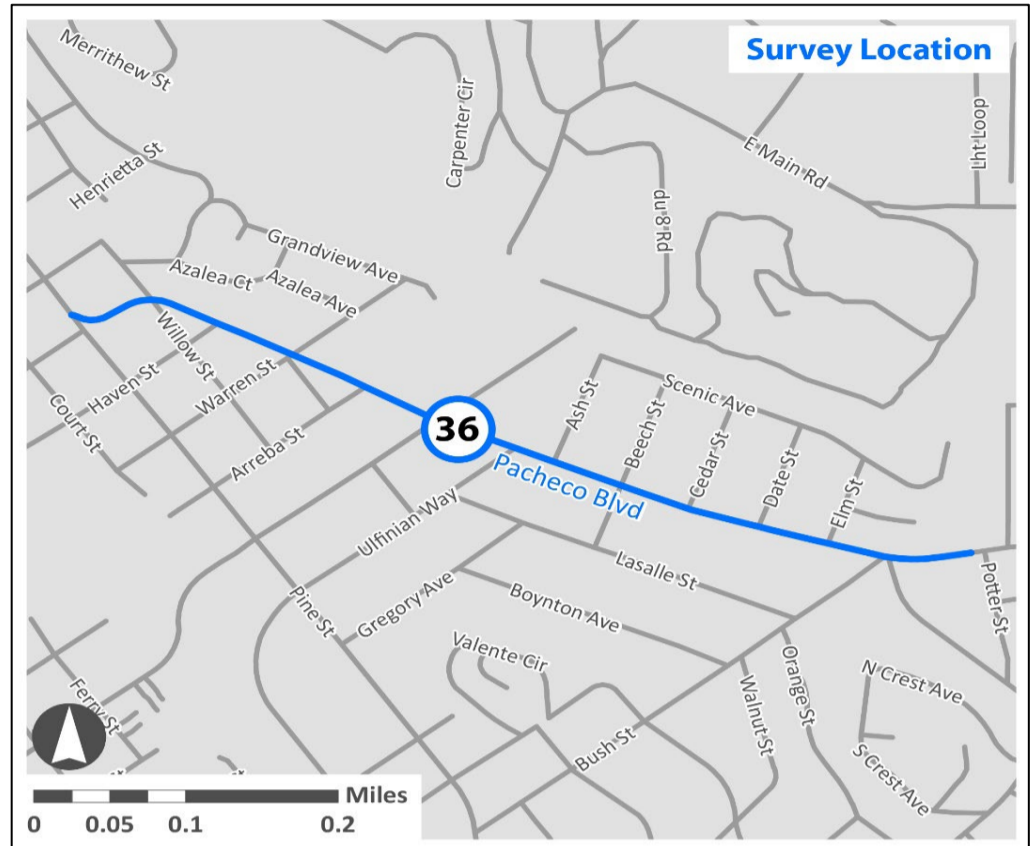
Date /Location of Survey 5/4/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 187
 85th Percentile (mph) 35
 10 mph Pace 25-34
 Percent in Pace 80%

B. Traffic Factors

Average Daily Traffic (ADT) 6,949
 Length of Segment (mi.) 0.63
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 7
 Accident Rate (Acc/MVM) 1.45
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, neighborhood commercial.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. Class II bike lanes present. Stop control on side streets. No turn pockets present. Marked crosswalks present at most intersections. On-street parking present on both sides east of Willow Street. School zone is present. Gentle vertical and horizontal curves present. High driveway density.

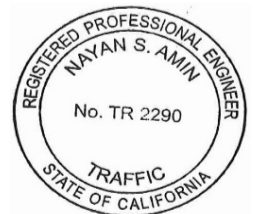
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pacheco Blvd
Limits: Arnold Dr to Sunrise Dr
Direction: EB/WB

Factors

A. Prevailing Speed Data

Date /Location of Survey 5/10/2022
 Posted Speed Limit (mph) NP
 # Speed Data Collected 7172
 85th Percentile (mph) 36
 10 mph Pace 21-30
 Percent in Pace 49%

B. Traffic Factors

Average Daily Traffic (ADT) 7,172
 Length of Segment (mi.) 0.32
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 1
 Accident Rate (Acc/MVM) 0.39
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Commercial, industrial.

Roadway Geometrics An undivided 2-lane minor arterial. Dashed yellow line as median. No concrete sidewalks present. Class II bike lanes present. Stop control on side streets. Turn pockets present on side streets. No marked crosswalks present. On-street parking present on eastern side. No school zone is present. Slight horizontal and vertical curves present. Medium driveway density.

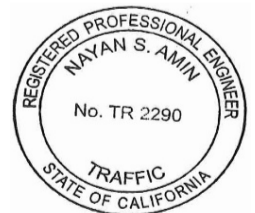
Comments Adopt a speed limit of 40 mph in accordance to CVC section 22358.6.

Speed Limit Change? **Yes**

Existing Speed Limit: NP | **Recommended Speed Limit: 40**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pine St
Limits: Thompson St to Jones St
Direction: NB/SB

Factors

A. Prevailing Speed Data

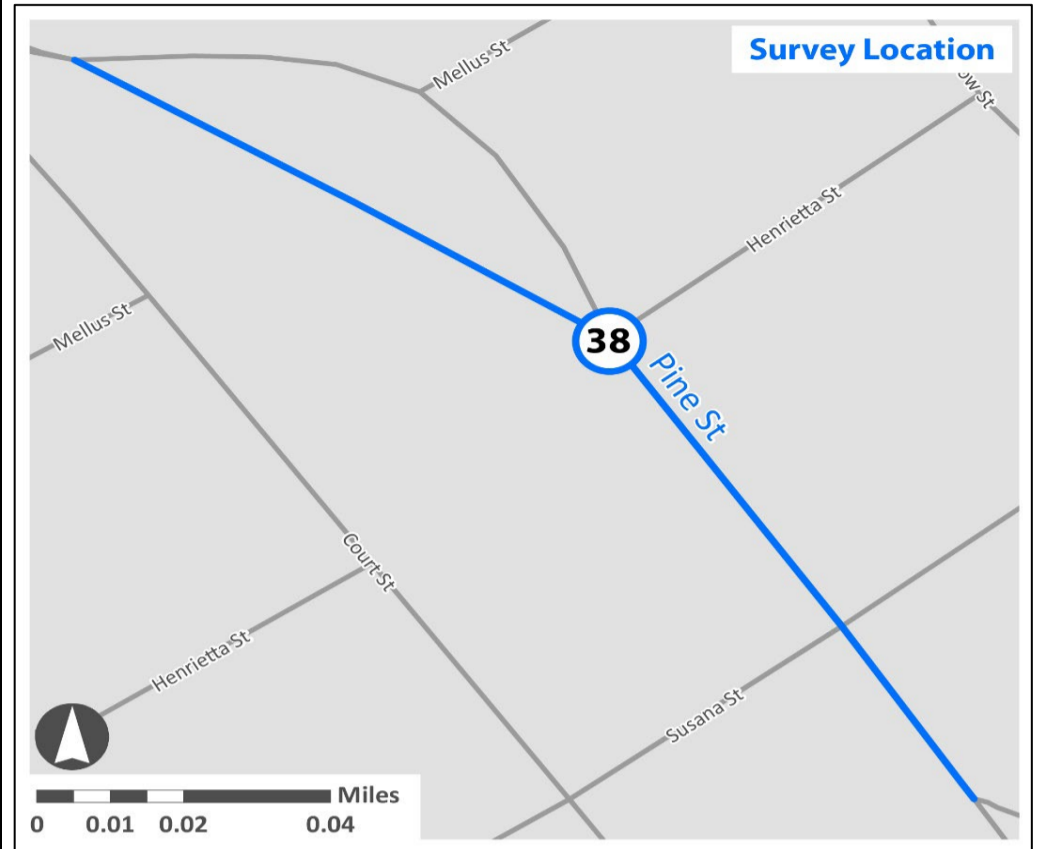
Date /Location of Survey 5/4/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 123
 85th Percentile (mph) 30
 10 mph Pace 21-30
 Percent in Pace 83%

B. Traffic Factors

Average Daily Traffic (ADT) 6,849
 Length of Segment (mi.) 0.17
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 3
 Accident Rate (Acc/MVM) 2.36
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential and neighborhood commercial.

Roadway Geometrics An undivided 2-lane minor arterial. Dashed yellow line as median. Concrete sidewalks continuous on both sides. Class II bike lanes present. Stop control on side streets. No turn pockets present. Marked crosswalks present. On-street parking present on both sides between Mellus Street and Willow Street. On-street parking present in some locations on northern side just north of Mellus Street, and on western side just south of Susana Street. School zone is present. Multiple horizontal curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pine St
Limits: Jones St to Shell Ave
Direction: NB/SB

Factors

A. Prevailing Speed Data

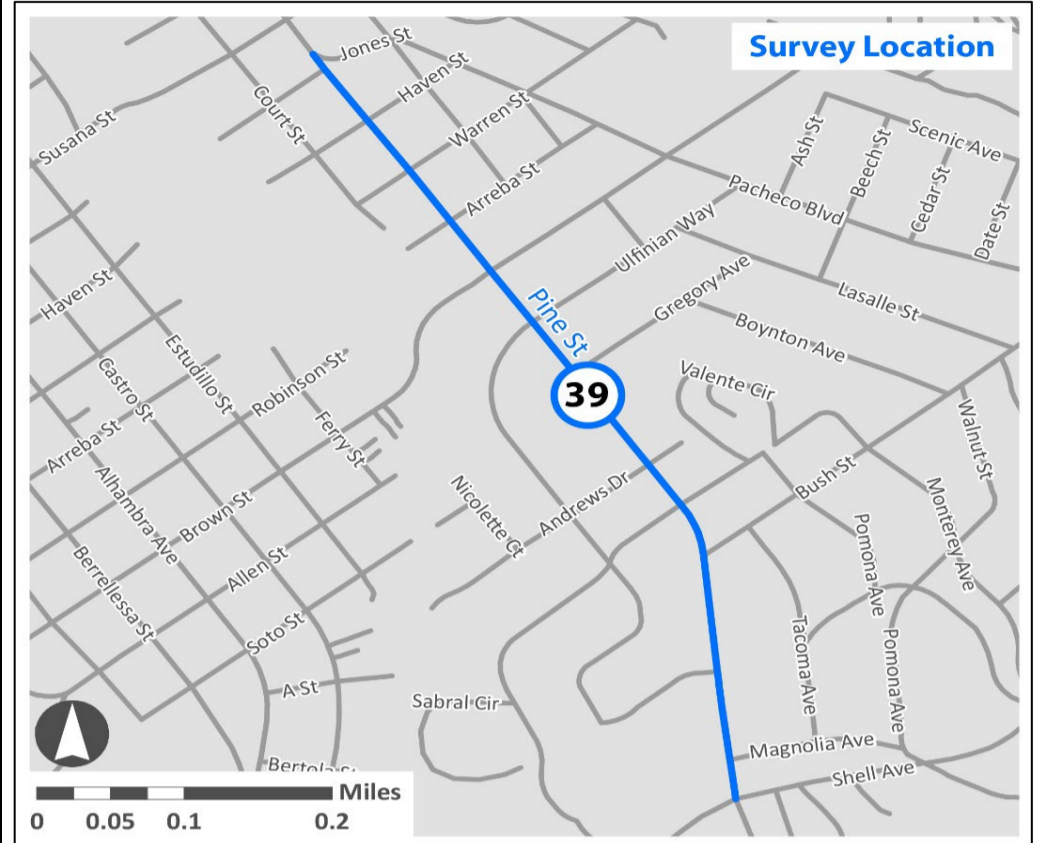
Date /Location of Survey 5/4/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 114
 85th Percentile (mph) 37
 10 mph Pace 25-34
 Percent in Pace 72%

B. Traffic Factors

Average Daily Traffic (ADT) 1,767
 Length of Segment (mi.) 0.65
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 4
 Accident Rate (Acc/MVM) 3.19
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line and dashed yellow line as median. Concrete sidewalks continuous on both sides north of Harbor View Drive. Intermittent on both sides south of Harbor View Drive. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at intersections with Pine Street, Haven Street, Warren Street, and Shell Avenue. On-street parking present on both sides north of Harbor View Drive. Vehicles tend to mount curb since roadway is narrow. School zone is present. Gentle horizontal curve between Harbor View Drive and Bush Street and acute horizontal curves south of Harbor View Drive present. High driveway density.

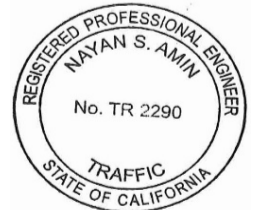
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pine St
Limits: Shell Ave to Howe Rd
Direction: NB/SB

Factors

A. Prevailing Speed Data

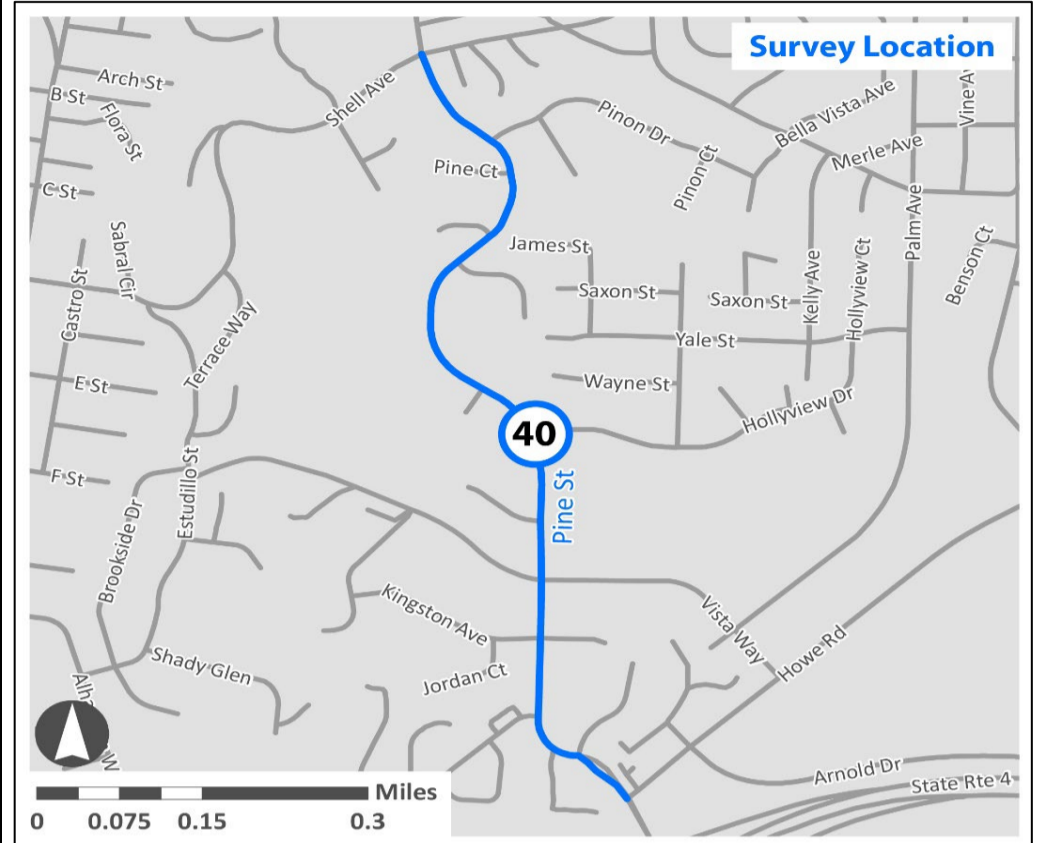
Date /Location of Survey 5/10/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 110
 85th Percentile (mph) 33
 10 mph Pace 26-35
 Percent in Pace 81%

B. Traffic Factors

Average Daily Traffic (ADT) 2,945
 Length of Segment (mi.) 0.89
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 1.75
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Signal at Howe Road/Douglas Drive and stop control at remaining intersections. No turn pockets present. Marked crosswalks present at intersections with AWSC and signal control. On-street parking present on both sides. Vehicles tend to mount curb on narrow sections of the roadway. No school zone is present. Multiple horizontal and verticle curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Pleasant Hill Road E
Limits: Alhambra Way to John Muir Rd
Direction: NB/SB

Factors

A. Prevailing Speed Data

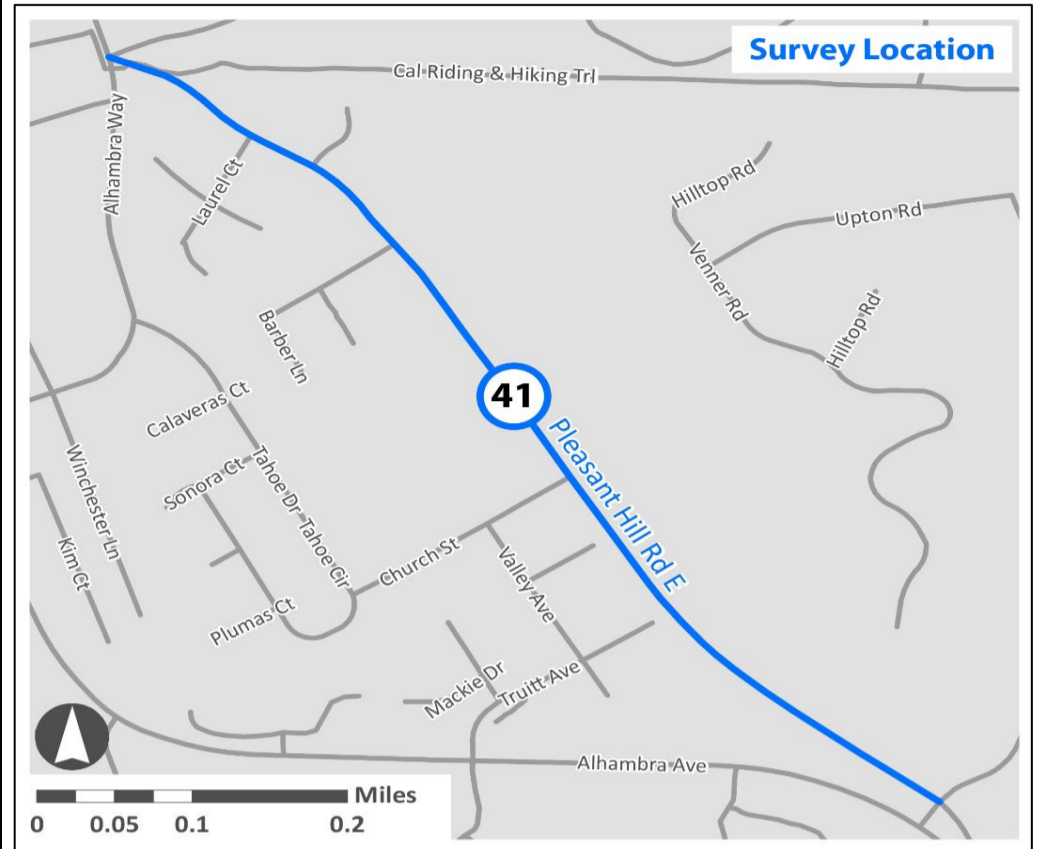
Date /Location of Survey 4/27/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 100
 85th Percentile (mph) 32
 10 mph Pace 24-33
 Percent in Pace 85%

B. Traffic Factors

Average Daily Traffic (ADT) 1,594
 Length of Segment (mi.) 0.77
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 1
 Accident Rate (Acc/MVM) 0.74
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Dashed yellow line as median. No concrete sidewalks present. No bike facilities present. Stop control present. No turn pockets present. No marked crosswalks present. No on-street parking present. No school zone is present. Multiple horizontal and vertical curves present. Medium driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Reliez Valley Road
Limits: Westerly City Limits (east of Brookwood Dr) to Sage Dr
Direction: NB/SB

Factors

A. Prevailing Speed Data

Date /Location of Survey 4/26/2022
 Posted Speed Limit (mph) 40
 # Speed Data Collected 114
 85th Percentile (mph) 45
 10 mph Pace 36-45
 Percent in Pace 75%

B. Traffic Factors

Average Daily Traffic (ADT) 3,186
 Length of Segment (mi.) 0.37
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, open space.

Roadway Geometrics An undivided 2-lane major collector. Double yellow line as median. No concrete sidewalks present. No bike facilities present. Stop control on side streets. No turn pockets present. Marked crosswalk present at intersection of Sage Dr. & Reliez Valley Rd. No on-street parking present. No school zone is present. Gentle horizontal and vertical curves present. Medium driveway density.

Comments Maintain existing speed limit of 40 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 40 **Recommended Speed Limit: 40**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Reliez Valley Road
Limits: Sage Dr to Southerly City Limits (south of Tavan Estates Dr)
Direction: NB/SB

Factors

A. Prevailing Speed Data

Date /Location of Survey 4/26/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 122
 85th Percentile (mph) 38
 10 mph Pace 29-38
 Percent in Pace 80%

B. Traffic Factors

Average Daily Traffic (ADT) 3,495
 Length of Segment (mi.) 0.44
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 2
 Accident Rate (Acc/MVM) 1.20
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane major collector. Double yellow line as median. Class III bike/ped path or asphalt footpath continuous on north side. Class III bike/ped path continuous on both sides between Blue Ridge Drive and Tavan Estates Drives. Class I bike/ped path or asphalt footpath continuous on north side. Class I bike/ped path continuous on both sides between Blue Ridge Drive and Tavan Estates Drives. Stop control present. No turn pockets present. Marked crosswalks present. No on-street parking present. No school zone is present. Gentle horizontal and verticle curves present. No driveway density.

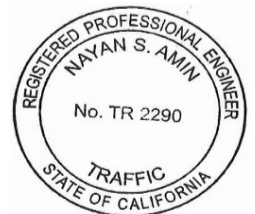
Comments Maintain existing speed limit of 35 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 35 | **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Shell Ave
Limits: Sabral Cir to Easterly City Limits (near Pine St)
Direction: EB/WB

Factors

A. Prevailing Speed Data

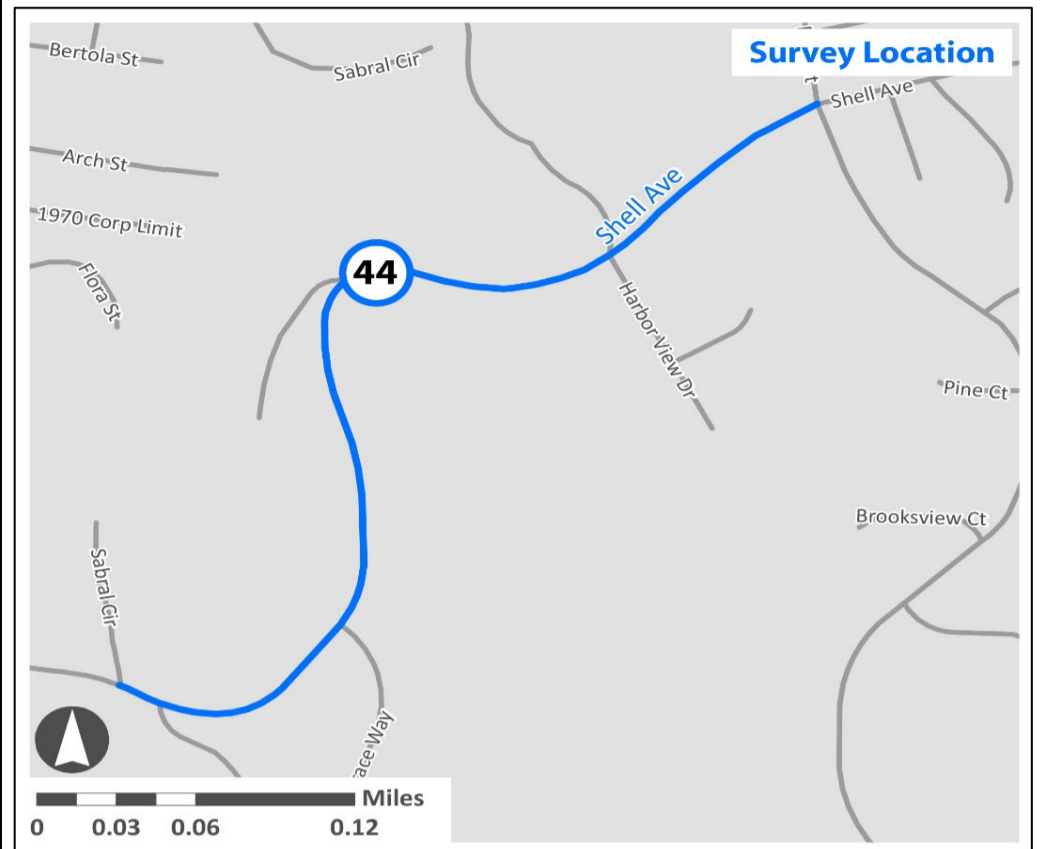
Date /Location of Survey 5/10/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 103
 85th Percentile (mph) 31
 10 mph Pace 23-32
 Percent in Pace 88%

B. Traffic Factors

Average Daily Traffic (ADT) 2,836
 Length of Segment (mi.) 0.46
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 7
 Accident Rate (Acc/MVM) 4.93
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use: Residential and open space.

Roadway Geometrics: An undivided 2-lane major collector. Double yellow line as median. Intermittent concrete sidewalks and asphalt footpaths on south side. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at Sage Drive. No on-street parking present. No school zone is present. Multiple gentle horizontal and vertical curves present. Low driveway density.

Comments: Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Shell Ave
Limits: Marina Vista St to Southerly City Limits
 (approx 1,450' south of Marina Vista Ave)
Direction: NB/SB

Factors

A. Prevailing Speed Data

Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 40
 # Speed Data Collected 179
 85th Percentile (mph) 49
 10 mph Pace 39-48
 Percent in Pace 61%

B. Traffic Factors

Average Daily Traffic (ADT) 3,979
 Length of Segment (mi.) 0.27
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Industrial (oil refinery).

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. No concrete sidewalks present. No bike facilities present. Signal control present. No turn pockets present. Marked crosswalks present at Marina Vista Avenue. No on-street parking present. No school zone is present. Slight vertical curve present. Minor driveway density.

Comments Maintain existing speed limit of 40 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 40

Recommended Speed Limit: 40

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Susana St
Limits: Berrellesa St to Pine St
Direction: EB/WB

Factors

A. Prevailing Speed Data

Date /Location of Survey 5/5/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 102
 85th Percentile (mph) 26
 10 mph Pace 18-27
 Percent in Pace 91%

B. Traffic Factors

Average Daily Traffic (ADT) 793
 Length of Segment (mi.) 0.35
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential, school, park.

Roadway Geometrics An undivided 2-lane major collector. Dashed yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present. On-street parking present on both sides except on north side between Court Street and Estudillo Street. School zone is present. Gentle horizontal curves present. High driveway density.

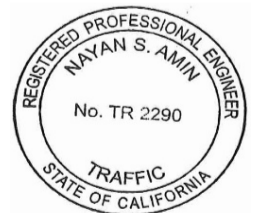
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Talbart St
Limits: Carquinez Scenic Dr to Escobar St
Direction: NB/SB

Factors

A. Prevailing Speed Data

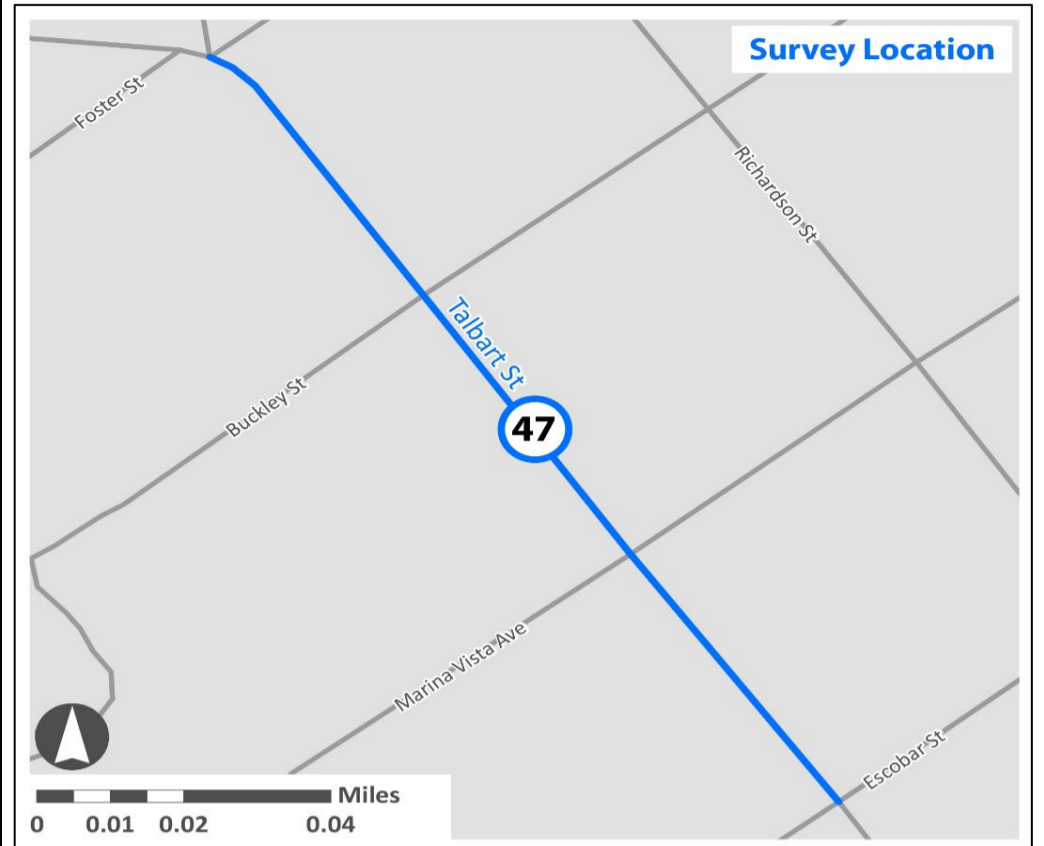
Date /Location of Survey 5/5/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 21
 85th Percentile (mph) 20
 10 mph Pace 12-21
 Percent in Pace 100%

B. Traffic Factors

Average Daily Traffic (ADT) 1,176
 Length of Segment (mi.) 0.14
 Street Classification Minor Arterial

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 3
 Accident Rate (Acc/MVM) 16.40
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane minor arterial. Double yellow line as median. Concrete sidewalks continuous on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at Buckley Street. On-street parking present on both sides. No school zone is present. Multiple vertical curves present. High driveway density.

Comments Maintain existing speed limit of 25 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Vine Hill Way
Limits: John Muir Rd to Morello Ave
Direction: EB/WB

Factors

A. Prevailing Speed Data

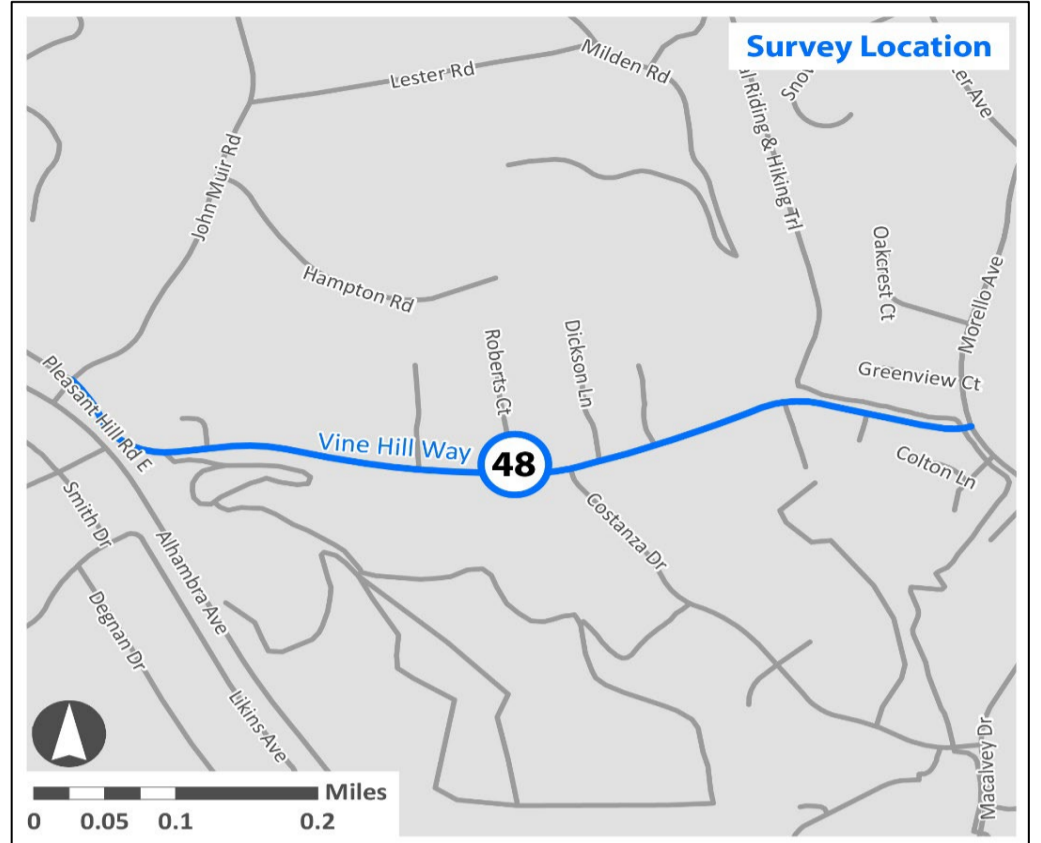
Date /Location of Survey 5/12/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 104
 85th Percentile (mph) 32
 10 mph Pace 25-34
 Percent in Pace 93%

B. Traffic Factors

Average Daily Traffic (ADT) 1,559
 Length of Segment (mi.) 0.67
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 0
 Accident Rate (Acc/MVM) 0.00
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane major collector. Double yellow line as median. Some concrete sidewalks and asphalt footpath, but not much. Generally none on both sides. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present at Morello Avenue. No on-street parking present. No school zone is present. Multiple horizontal curves and gental vertical curves present. High driveway density.

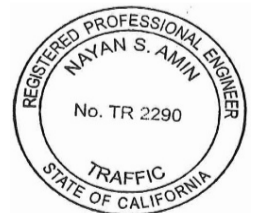
Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 22358.6 and 22358.7.

Speed Limit Change? **No**

Existing Speed Limit: 25 | **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Vine Hill Way
Limits: Morello Ave to Muir Rd
Direction: EB/WB

Factors

A. Prevailing Speed Data

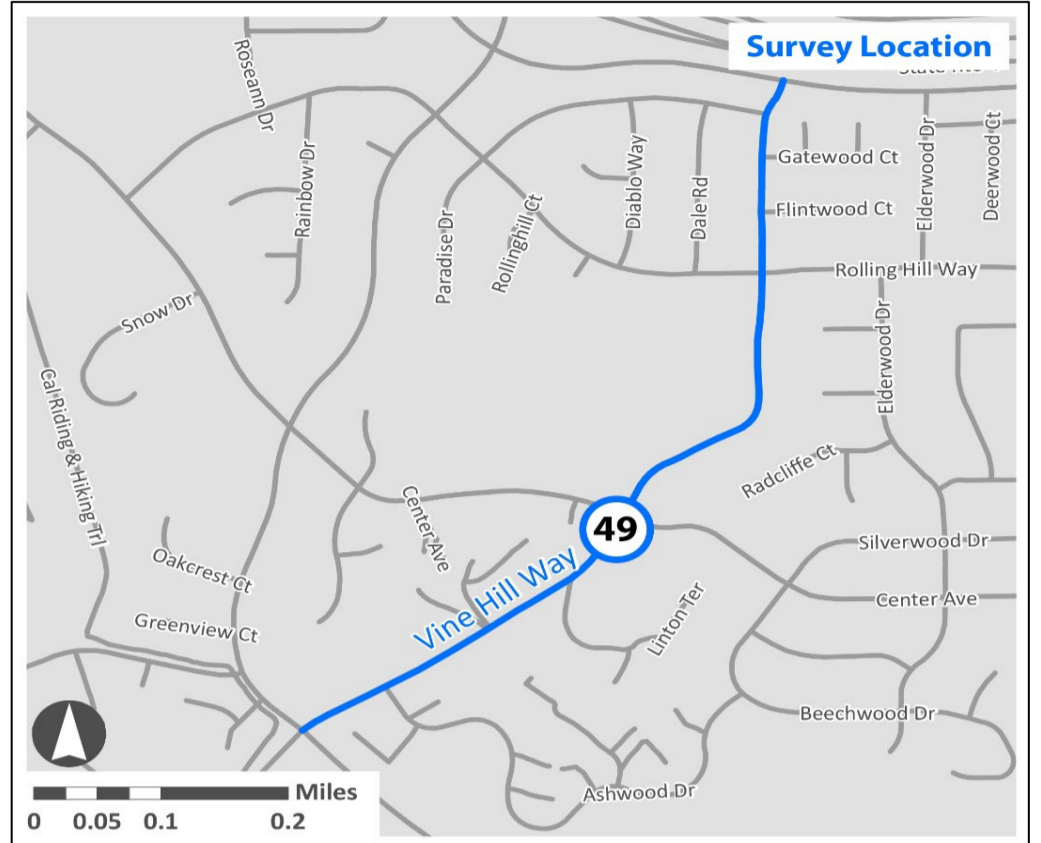
Date /Location of Survey 6/3/2022
 Posted Speed Limit (mph) 25
 # Speed Data Collected 111
 85th Percentile (mph) 35
 10 mph Pace 25-34
 Percent in Pace 77%

B. Traffic Factors

Average Daily Traffic (ADT) 1,617
 Length of Segment (mi.) 0.76
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 4
 Accident Rate (Acc/MVM) 2.99
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential.

Roadway Geometrics An undivided 2-lane major collector. Double yellow line as median. Concrete sidewalks intermittent on both sides. More common north of Center Avenue. Asphalt footpath on northern side south of Center Avenue. No bike facilities present. Stop control present. No turn pockets present. Marked crosswalks present. On-street parking present on eastern side between Center Avenue and Rolling Hill Way, and on both sides north of Rolling Hill Way. No on-street parking on both sides south of Center Avenue. No school zone is present. Multiple horizontal curves and gentle vertical curves present. Driveway density low south of Center Avenue and high north of Center Avenue.

Comments Maintain existing speed limit of 25 mph in accordance to CVC sections 515 and 22352.

Speed Limit Change? **No**

Existing Speed Limit: 25 **Recommended Speed Limit: 25**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants



Street: Morello Ave
Limits: Vine Hill Wy (east) to Southerly City
Direction: Limits/Chilpancingo Pkw
 EB/WB

Factors

A. Prevailing Speed Data

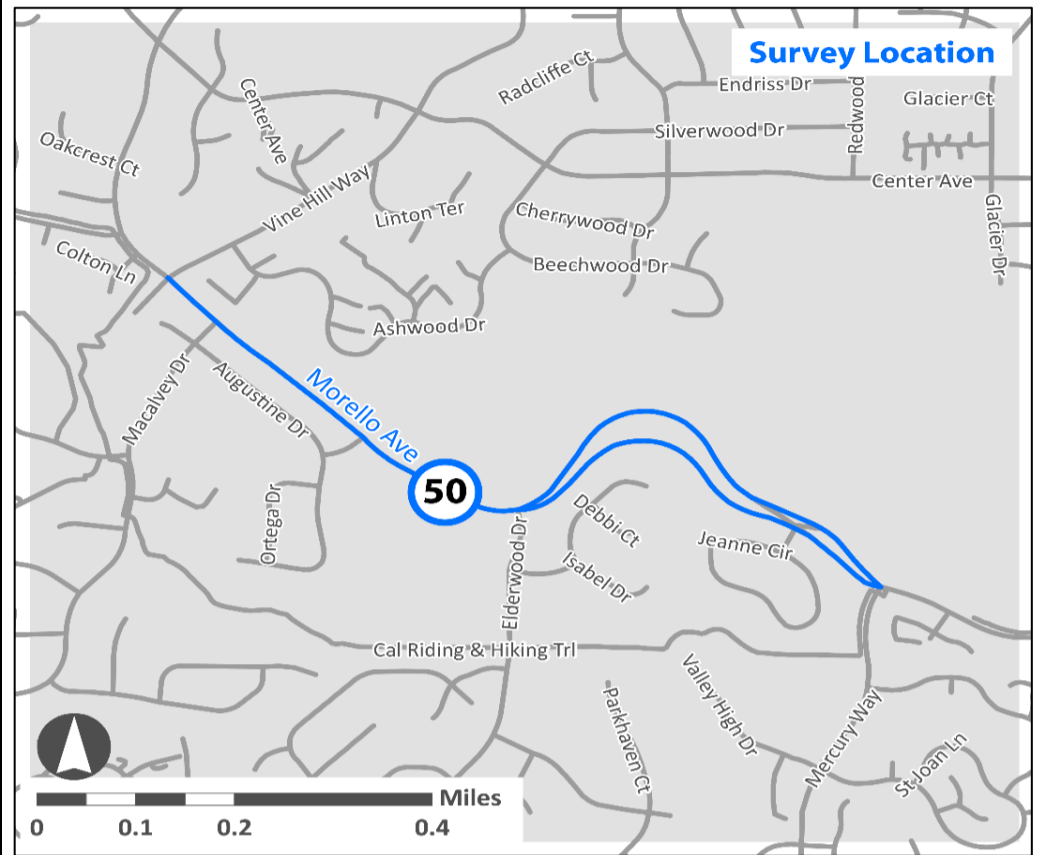
Date /Location of Survey 6/3/2022
 Posted Speed Limit (mph) 35
 # Speed Data Collected 185
 85th Percentile (mph) 39
 10 mph Pace 30-39
 Percent in Pace 83%

B. Traffic Factors

Average Daily Traffic (ADT) 6,847
 Length of Segment (mi.) 0.92
 Street Classification Major Collector

C. Collision History

Date Range Covered Jan 1, 2019 - Dec 31, 2021
 Total Accidents 5
 Accident Rate (Acc/MVM) 0.72
 Statewide Average Accident Rate 1.29



D. Roadway Conditions

Adjacent Land Use Residential and open space.

Roadway Geometrics A divided 2-lane major collector. Raised median. Concrete sidewalks consistently present on southern side. Class I ped-bike path present on northern side east of Elderwood Dr. Class II bike lanes on both sides. Class I ped-bike path present on northern side east of Elderwood Dr. Stop control present. Turn pockets present. Marked crosswalks present. On-street parking not permitted on either side. No school zone is present. Multiple horizontal curves and gentle vertical curves present. No driveways present.

Comments Maintain existing speed limit of 35 mph in accordance to CVC section 22358.6.

Speed Limit Change? **No**

Existing Speed Limit: 35 **Recommended Speed Limit: 35**

This survey conforms to Section 627 and 40802 of the California Vehicle Code and Section 2B.13 of the California MUTCD and recommends a speed limit appropriate to facilitate the safe and orderly movement of traffic.

Approved and Authorized for release by the City of Martinez:



Signed: Nayan Amin, TE
Title: President, TJKM Transportation Consultants

APPENDIX B

SPEED SURVEY DATA COLLECTION FORMS



Spot Speed Study

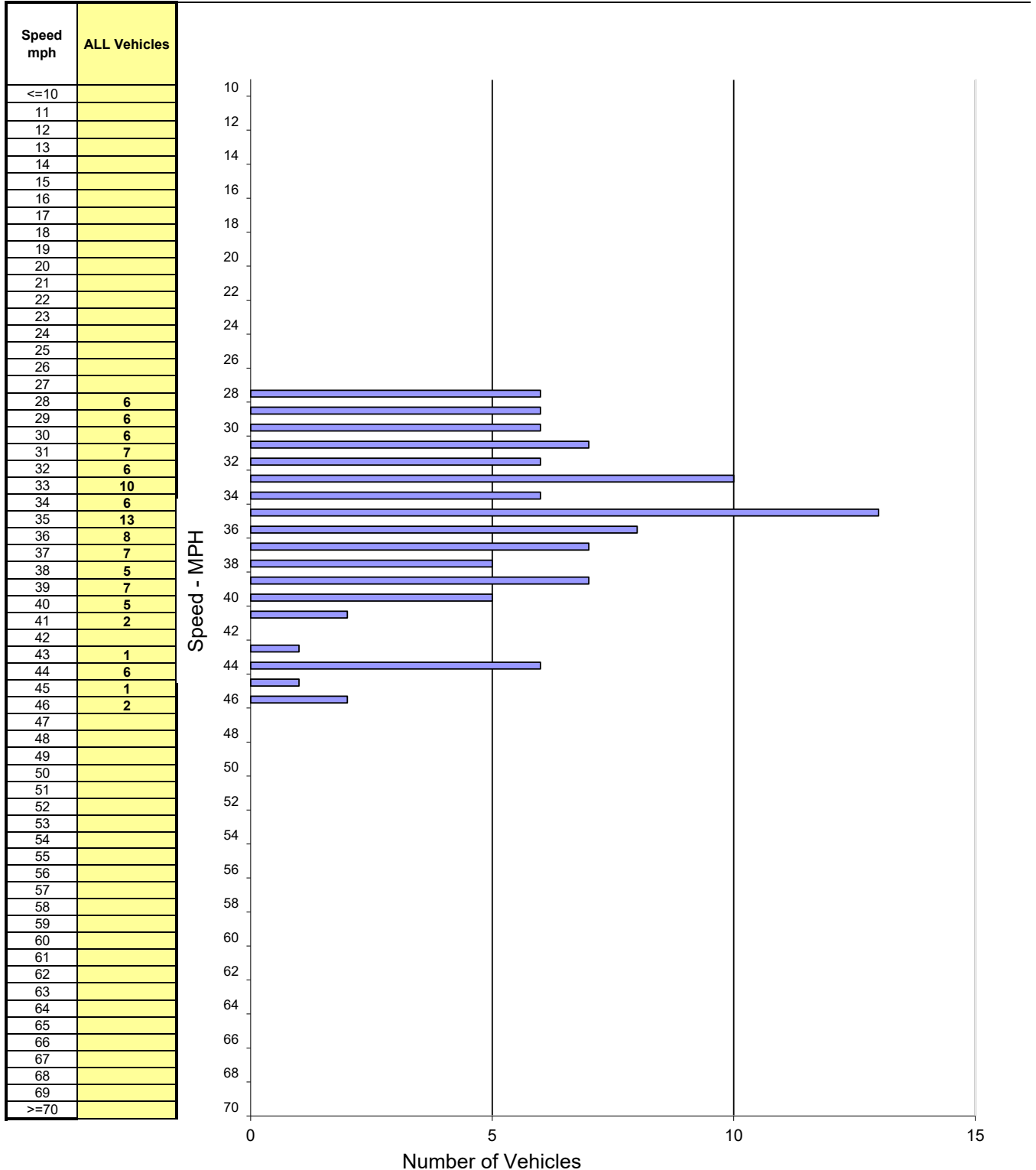
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:10-10:40

Location: #1 - Alhambra Ave Bet. Marina Vista Ave & Berrellesa St
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-001

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	104	28 - 46	35 mph	40 mph	28 - 37	75	72%	0% / 0	28% / 29

Spot Speed Study

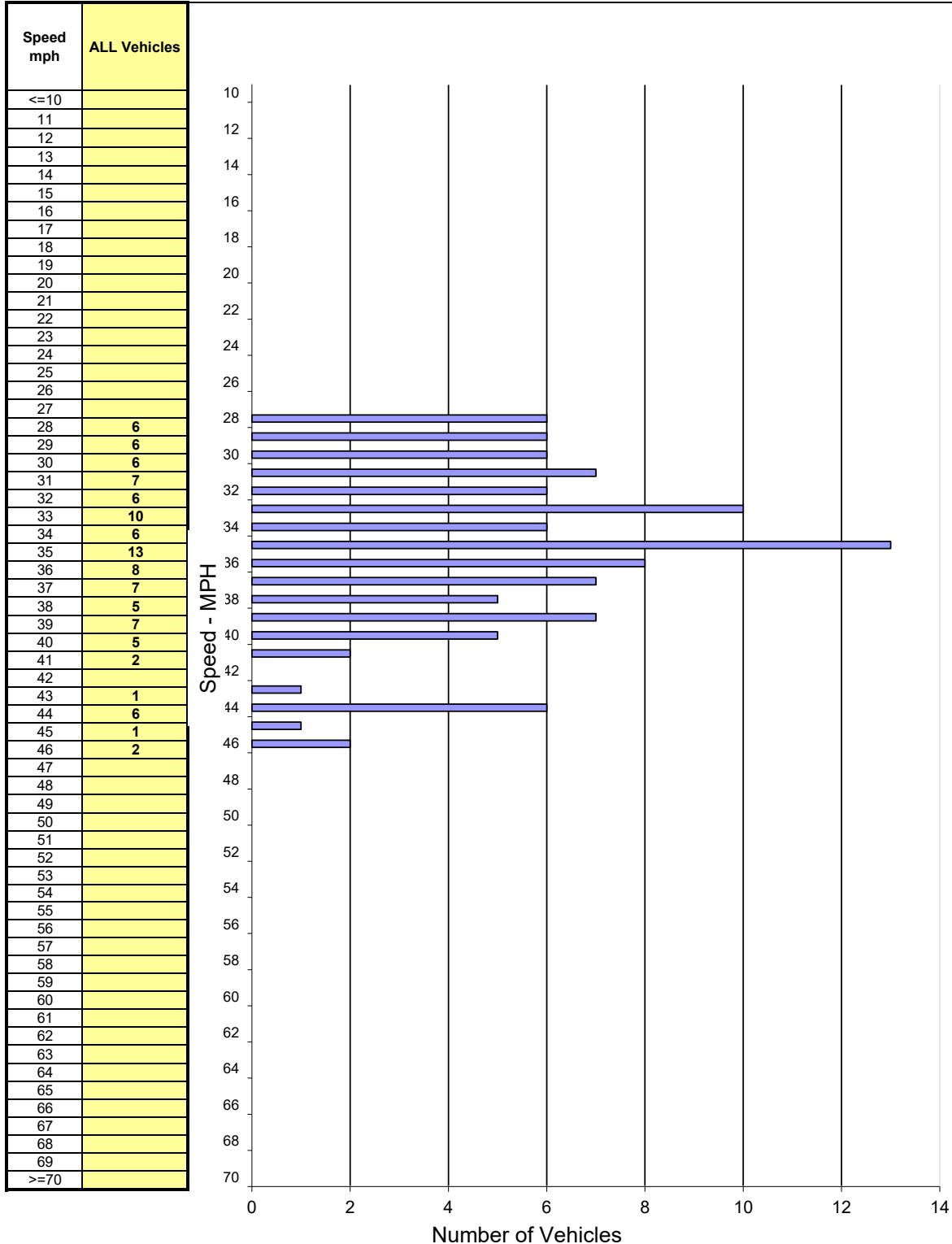
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:10-10:40

Location: #1 - Alhambra Ave Bet. Marina Vista Ave & Berrellesa St
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-001

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	104	28 - 46	35 mph	40 mph	28 - 37	75	72%	0% / 0	28% / 29

Spot Speed Study

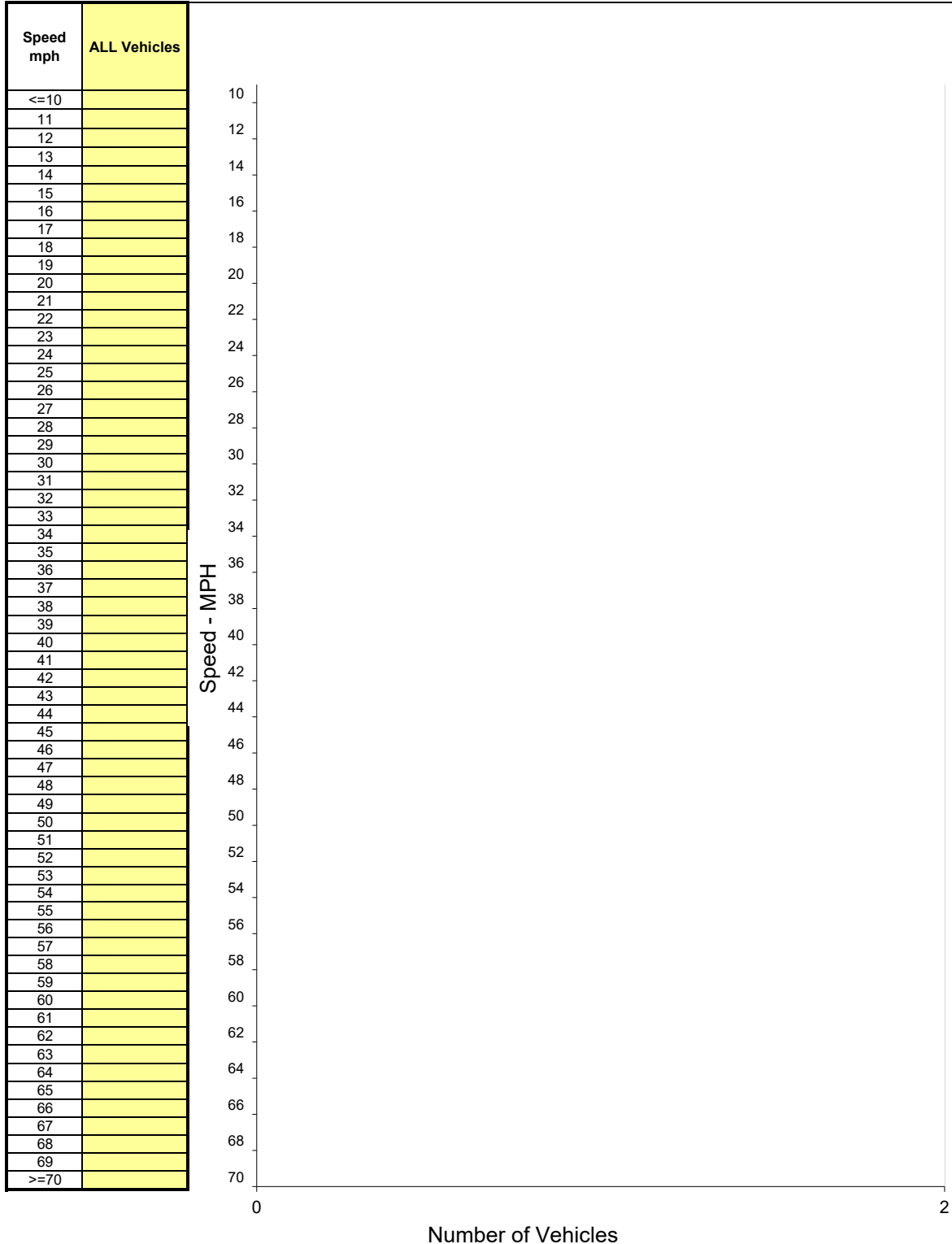
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:10-10:40

Location: #1 - Alhambra Ave Bet. Marina Vista Ave & Berrellesa St
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-001

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	0	0 - 0	0 mph	0 mph	990 - 999	0	#DIV/0!	#DIV/0!	#DIV/0!

Spot Speed Study

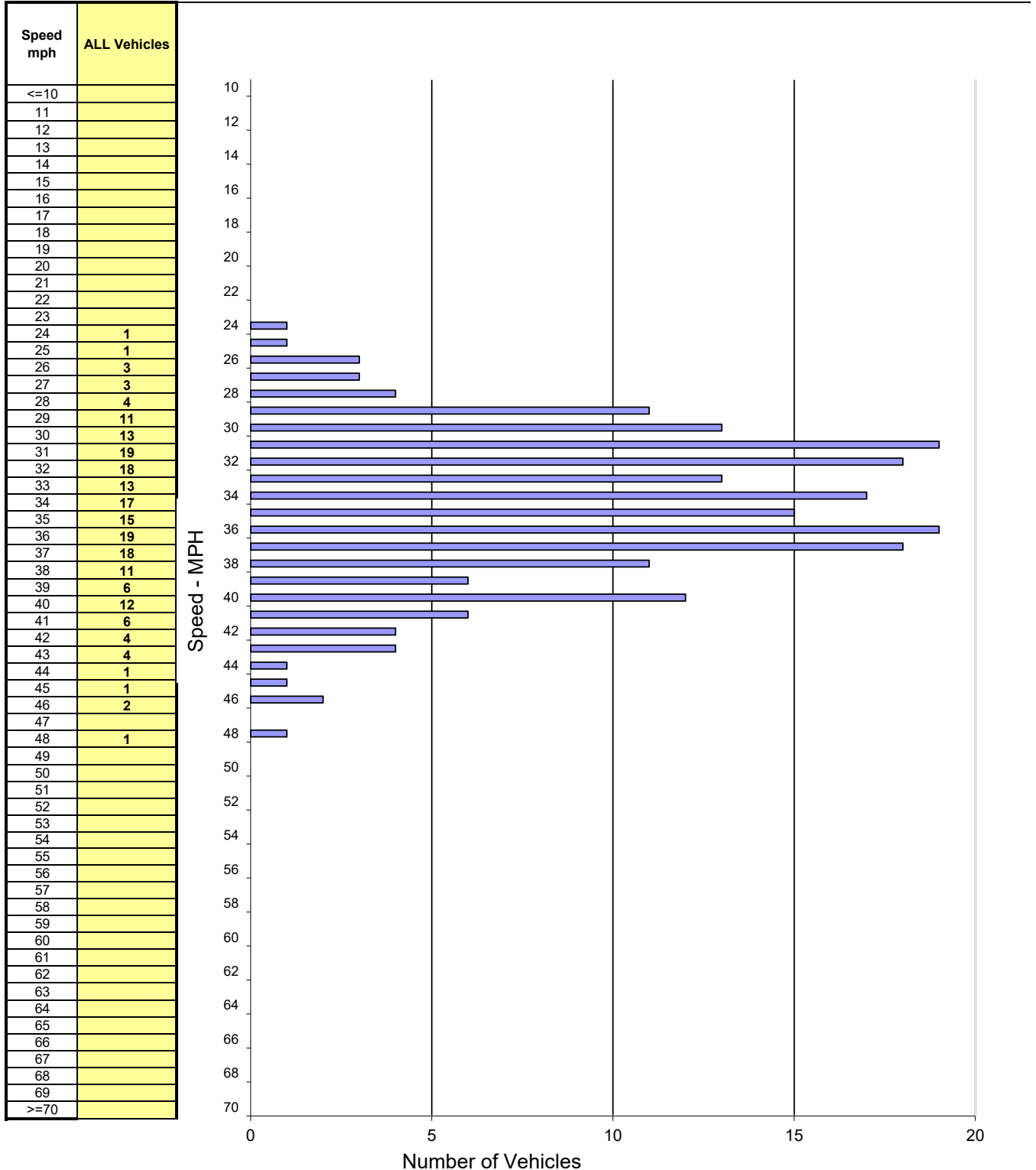
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 9:00-9:50

Location: #2 - Alhambra Ave Bet. Berrellesa St & D St
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-002

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	203	24 - 48	34 mph	40 mph	29 - 38	154	76%	5% / 12	19% / 37

Spot Speed Study

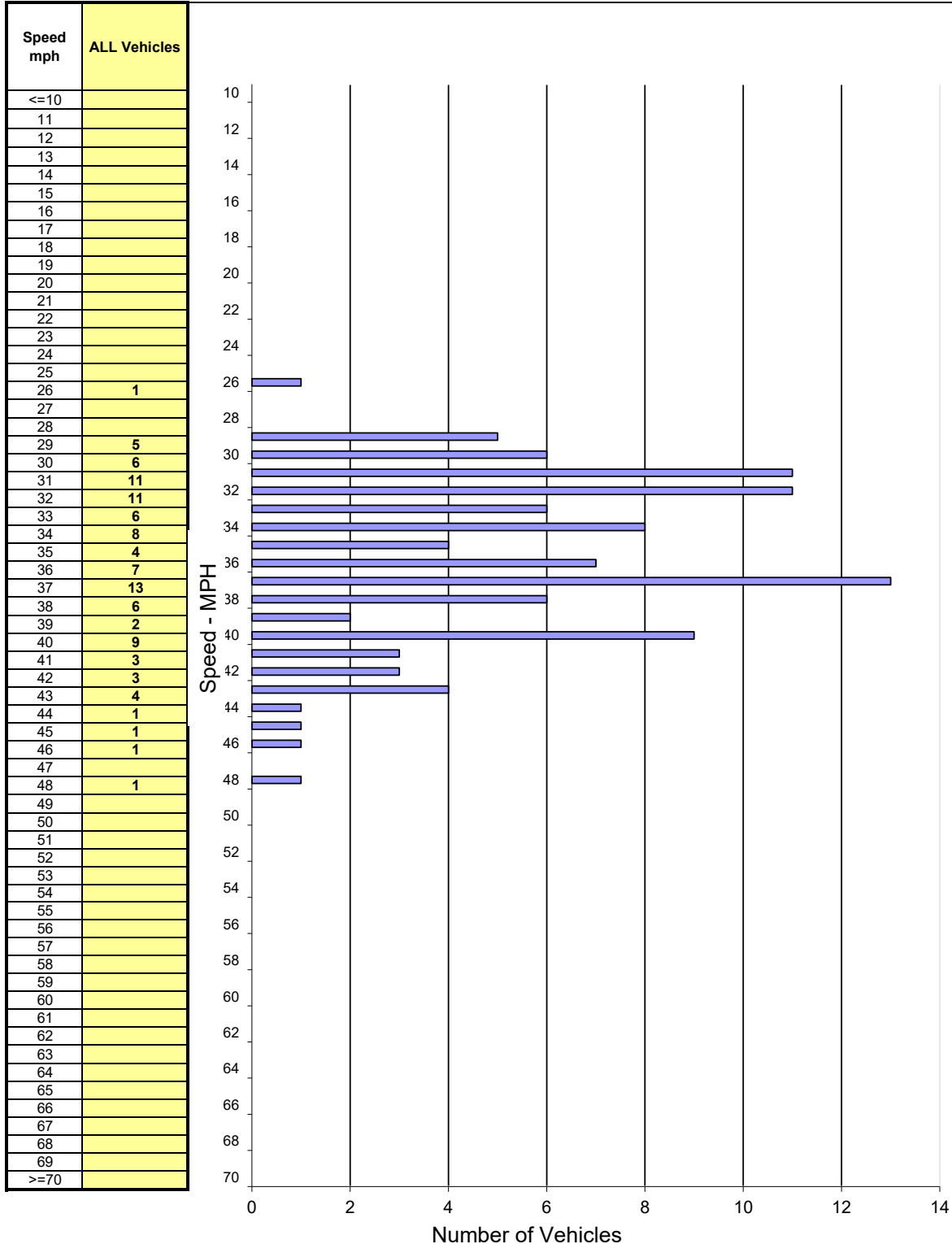
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 9:00-9:50

Location: #2 - Alhambra Ave Bet. Berrellesa St & D St
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-002

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	103	26 - 48	35 mph	40 mph	29 - 38	77	75%	0% / 1	25% / 25

Spot Speed Study

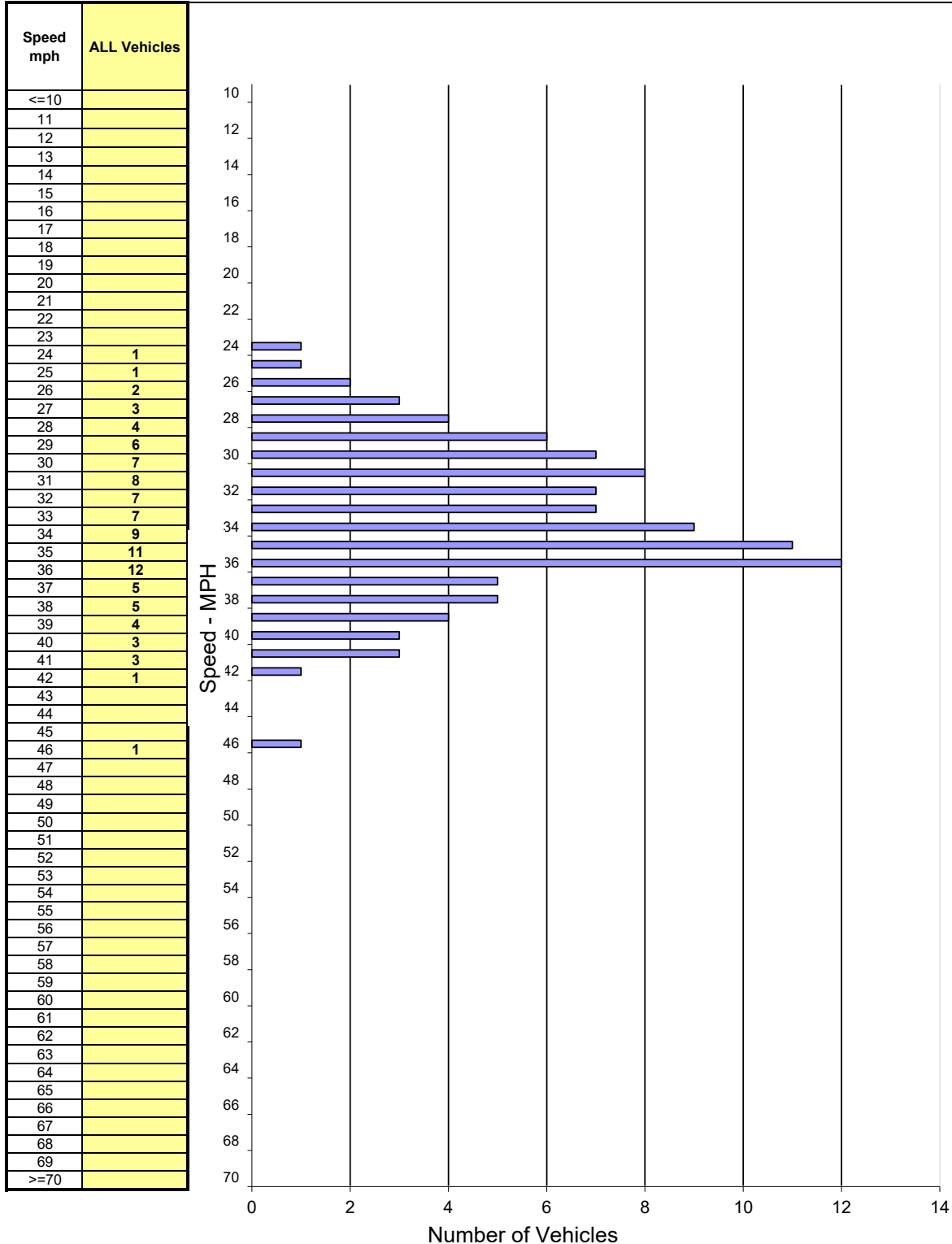
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 9:00-9:50

Location: #2 - Alhambra Ave Bet. Berrellesa St & D St
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-002

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	24 - 46	34 mph	38 mph	29 - 38	77	77%	11% / 11	12% / 12

Spot Speed Study

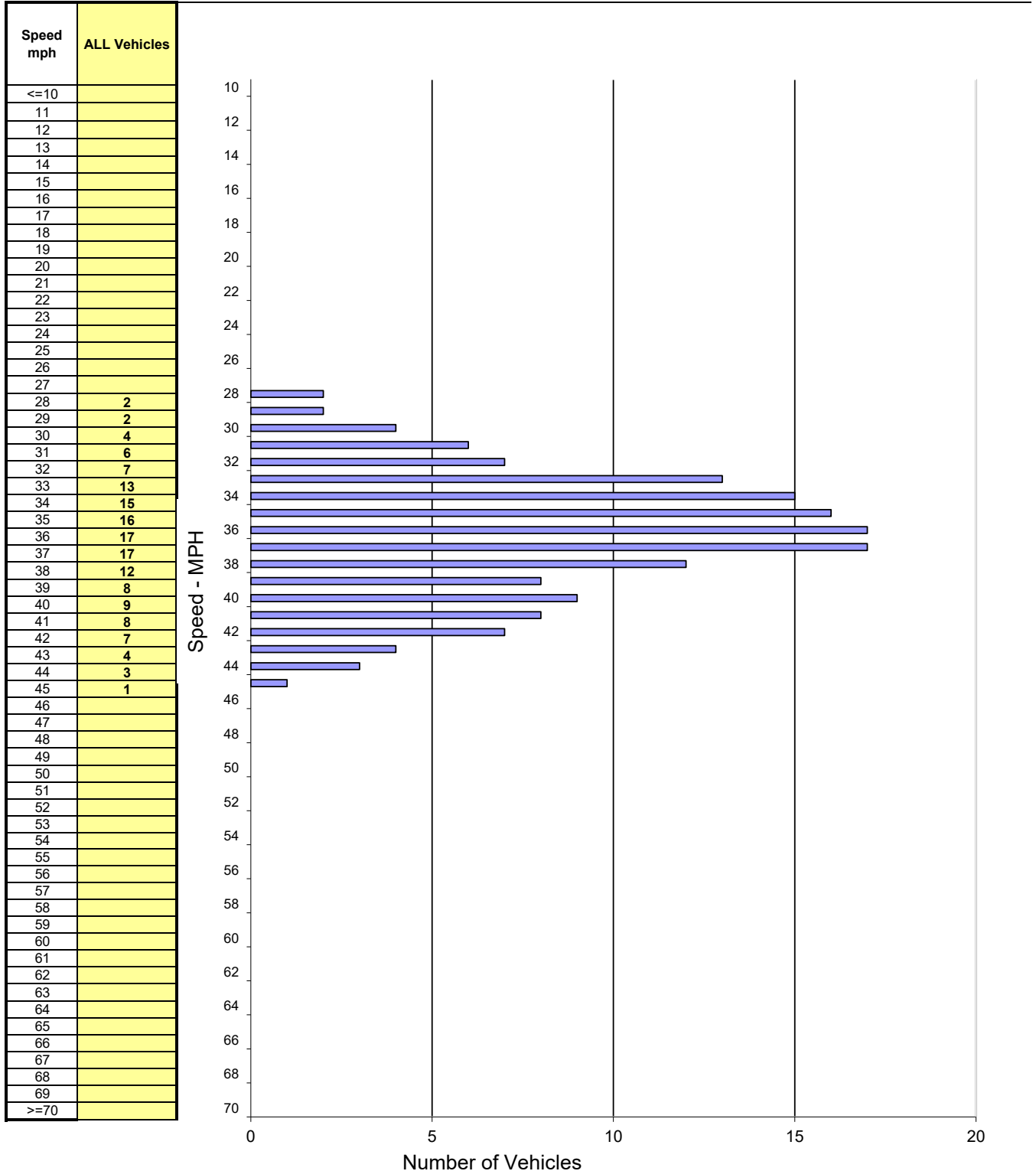
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 09:00-10:00

Location: #3 - Alhambra Ave Bet. D St & Franklin Canyon Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-003

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	151	28 - 45	36 mph	41 mph	32 - 41	122	81%	9% / 14	10% / 15

Spot Speed Study

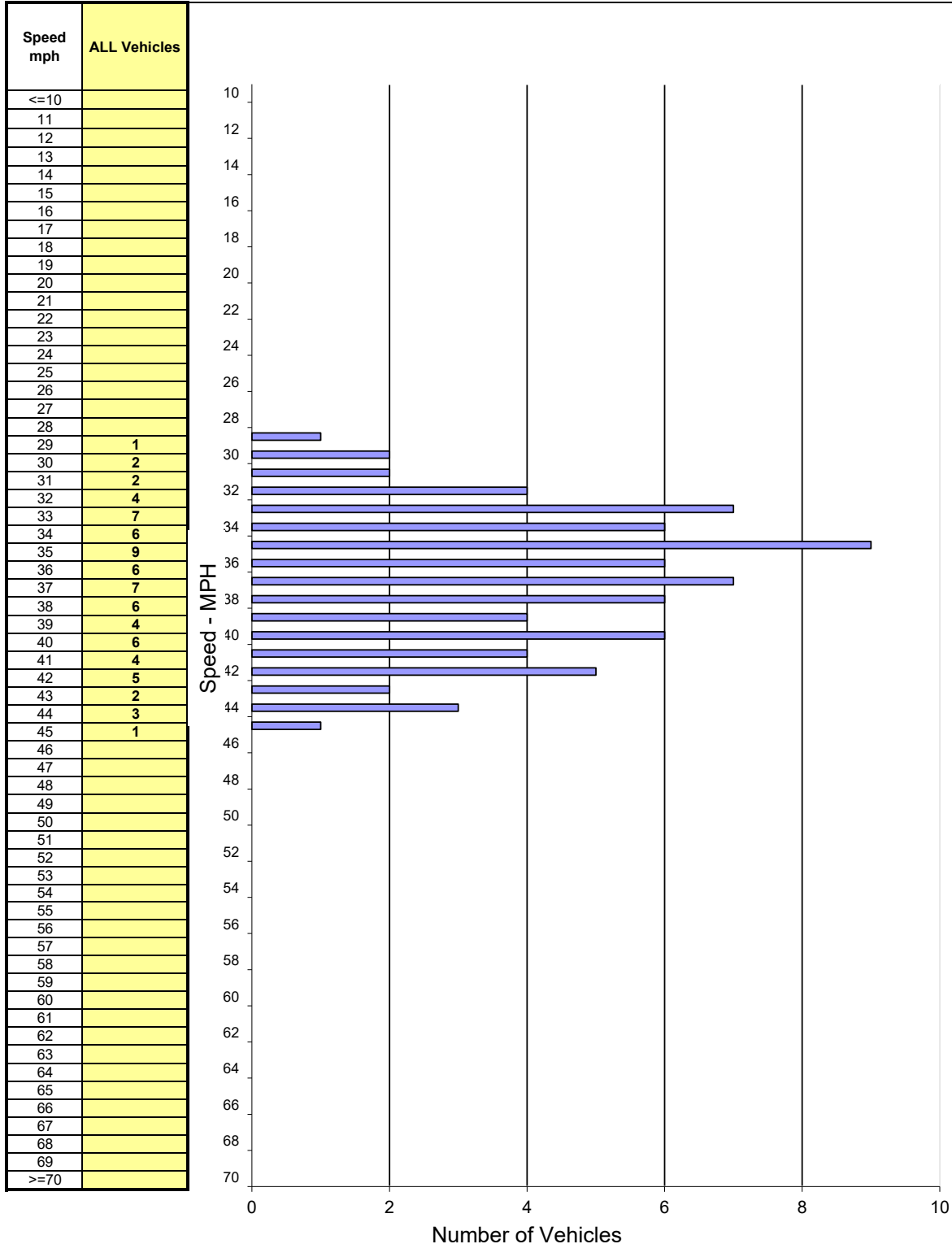
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 09:00-10:00

Location: #3 - Alhambra Ave Bet. D St & Franklin Canyon Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-003

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	75	29 - 45	37 mph	41 mph	33 - 42	60	80%	12% / 9	8% / 6

Spot Speed Study

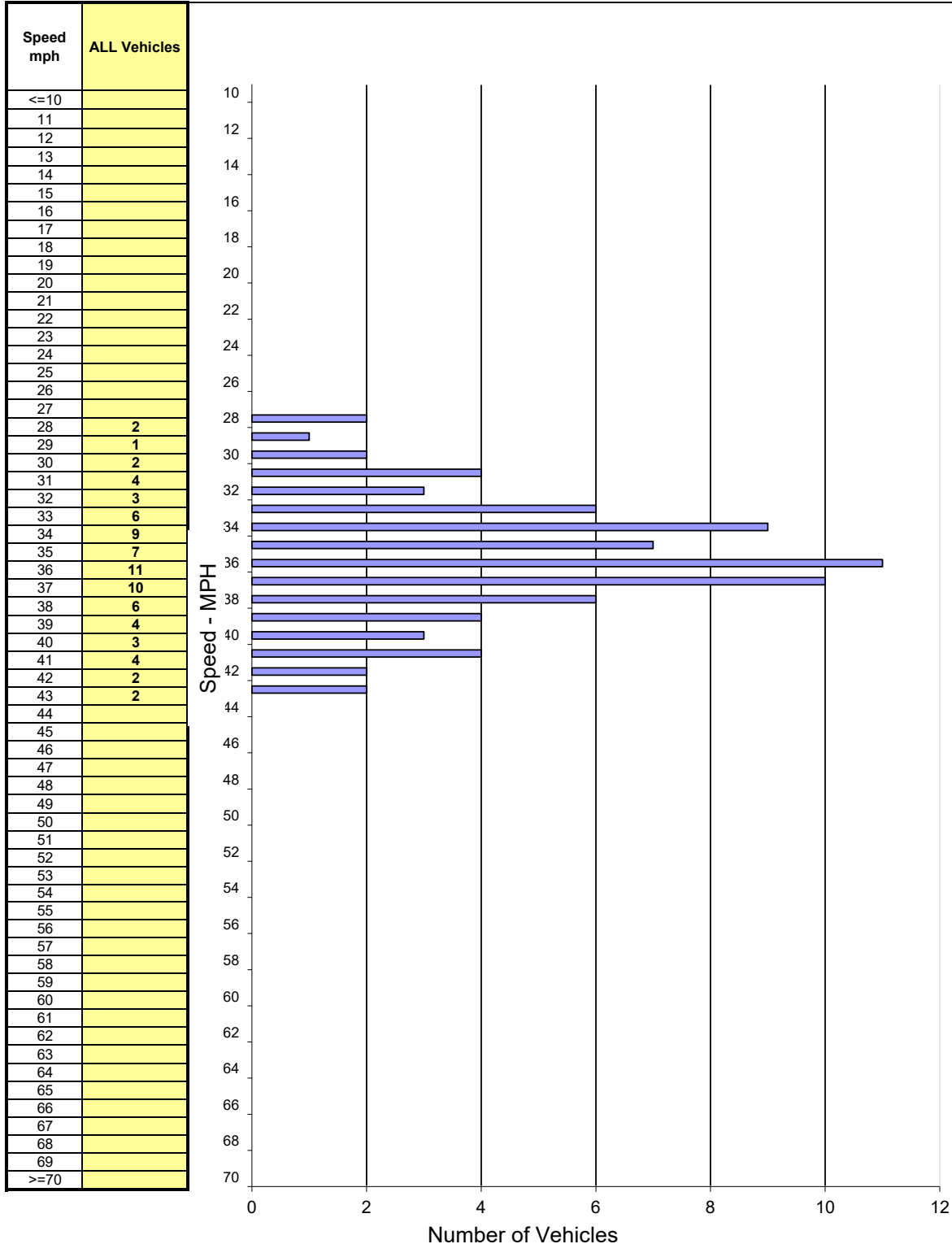
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 09:00-10:00

Location: #3 - Alhambra Ave Bet. D St & Franklin Canyon Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-003

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	76	28 - 43	36 mph	39 mph	31 - 40	63	83%	6% / 5	11% / 8

Spot Speed Study

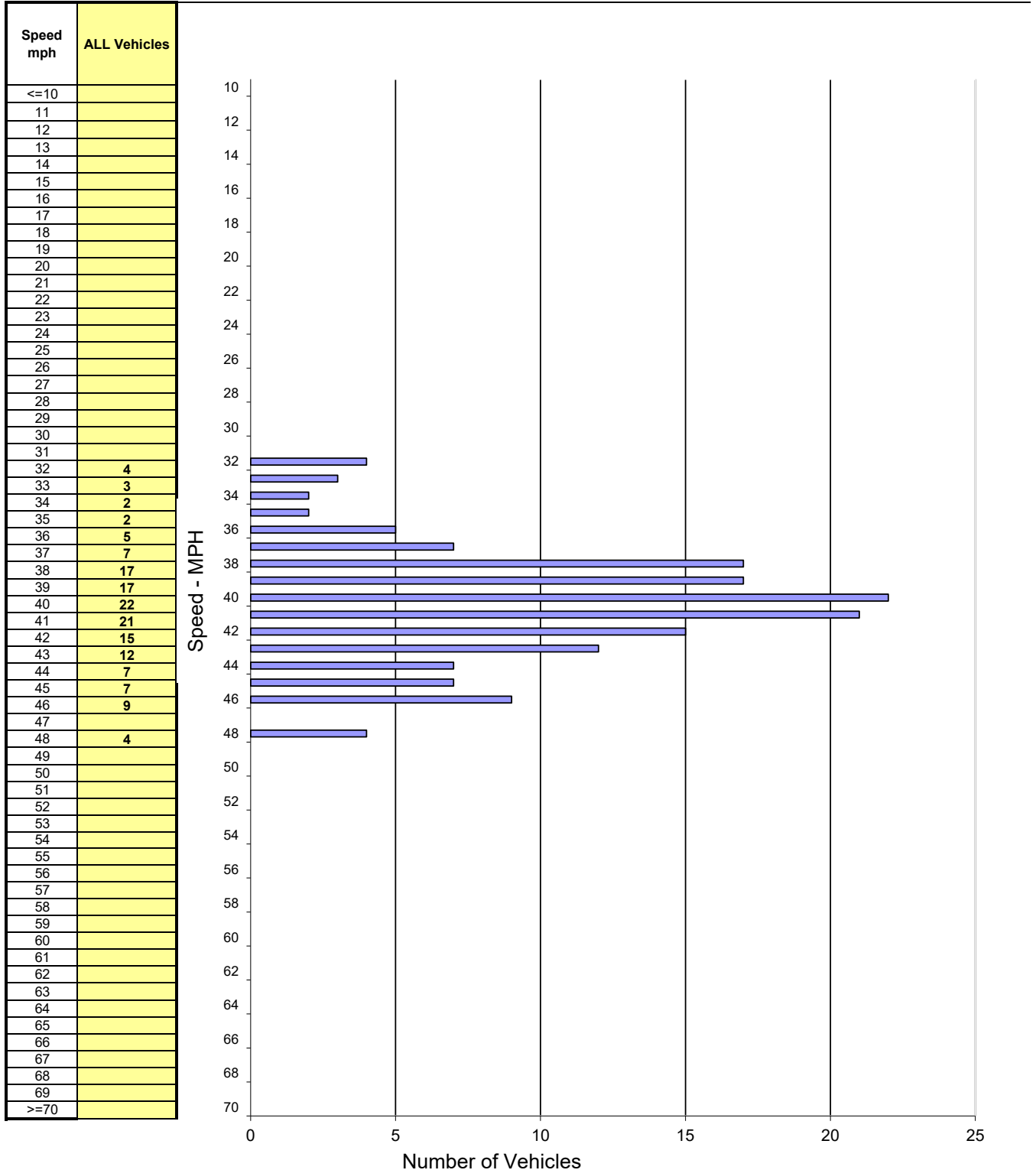
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 13:00-14:15

Location: #4 - Alhambra Ave Bet. Franklin Canyon Rd & Roanoke Dr
Posted Speed: 45 MPH Clear/Dry Project #: 22-080143-004

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	154	32 - 48	40 mph	44 mph	37 - 46	134	87%	10% / 16	3% / 4

Spot Speed Study

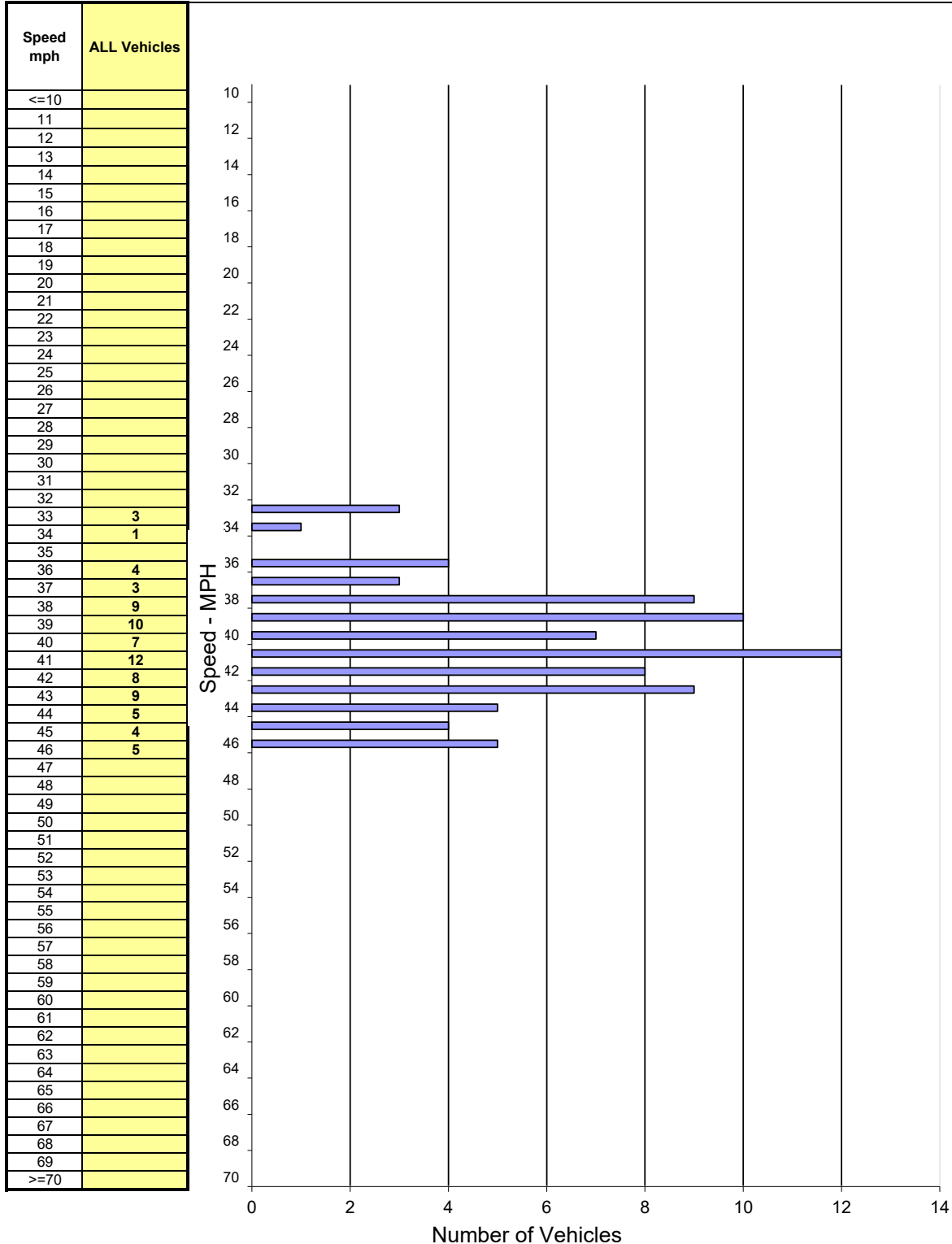
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 13:00-14:15

Location: #4 - Alhambra Ave Bet. Franklin Canyon Rd & Roanoke Dr
Posted Speed: 45 MPH Clear/Dry Project #: 22-080143-004

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	80	33 - 46	41 mph	44 mph	37 - 46	72	90%	10% / 8	0% / 0

Spot Speed Study

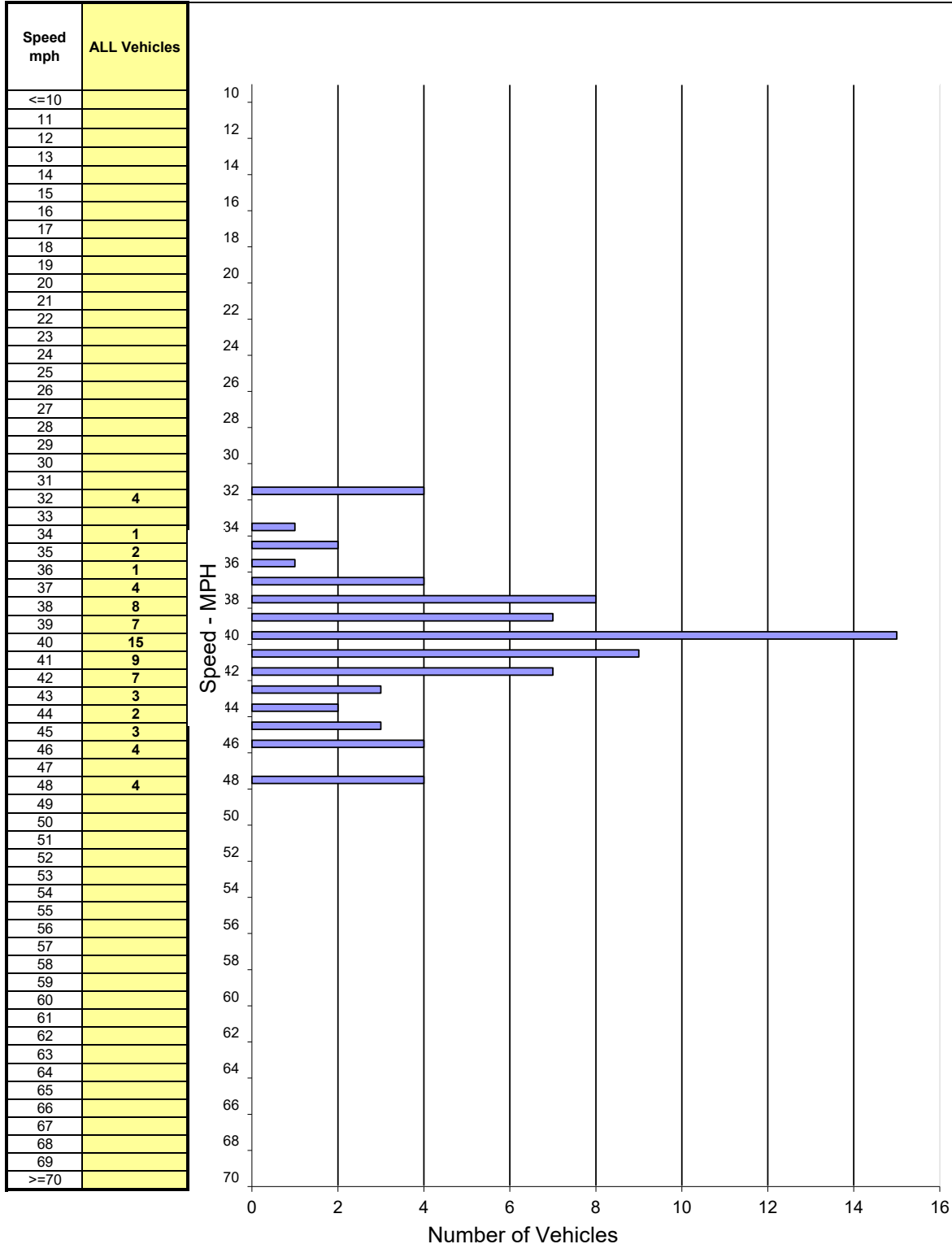
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 13:00-14:15

Location: #4 - Alhambra Ave Bet. Franklin Canyon Rd & Roanoke Dr
Posted Speed: 45 MPH Clear/Dry Project #: 22-080143-004

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	74	32 - 48	40 mph	44 mph	37 - 46	62	84%	10% / 8	6% / 4

Spot Speed Study

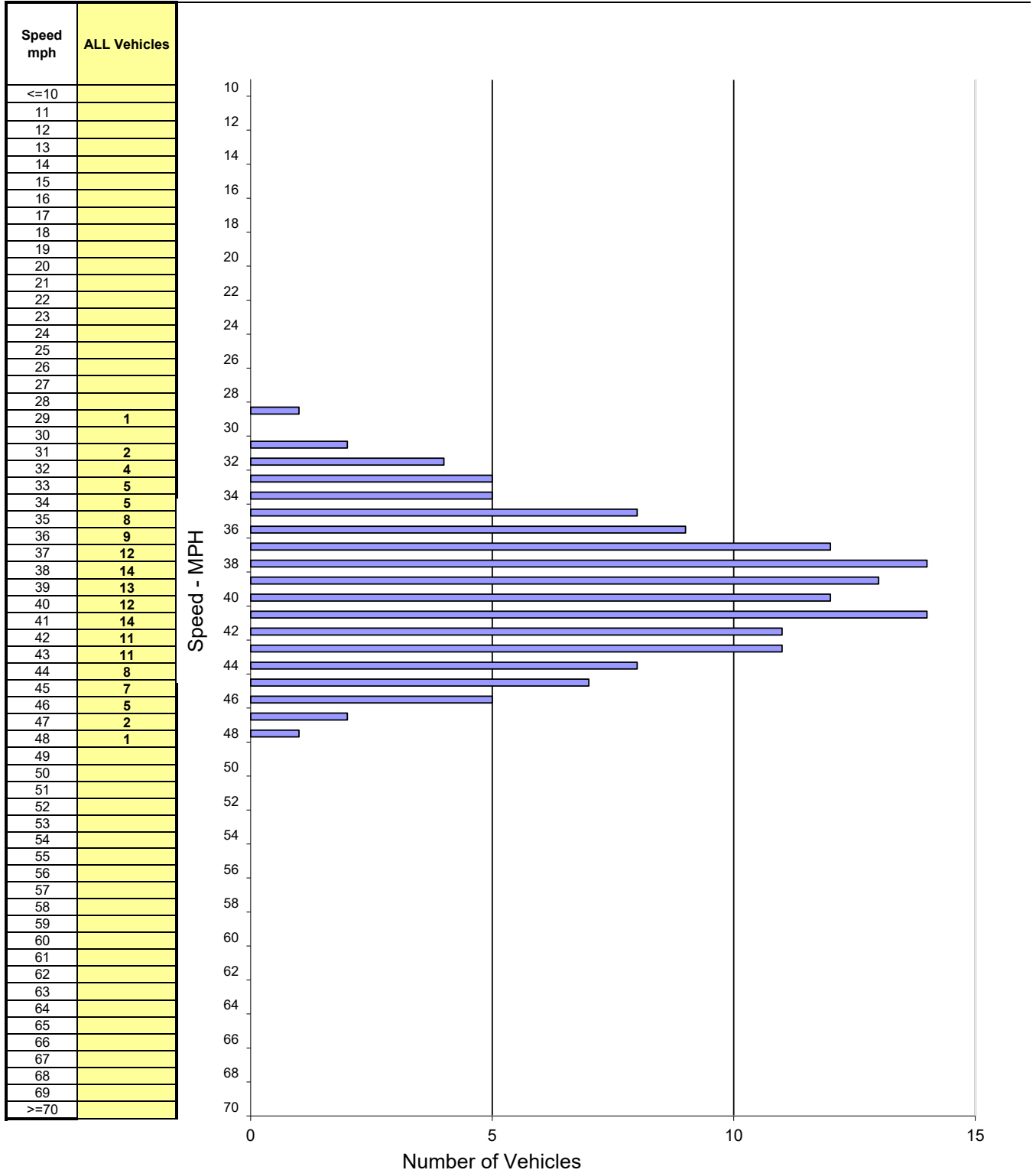
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 14:15-15:15

Location: #5 - Alhambra Ave Bet. Roanoke Dr & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-005

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	144	29 - 48	39 mph	44 mph	35 - 44	112	78%	11% / 17	11% / 15

Spot Speed Study

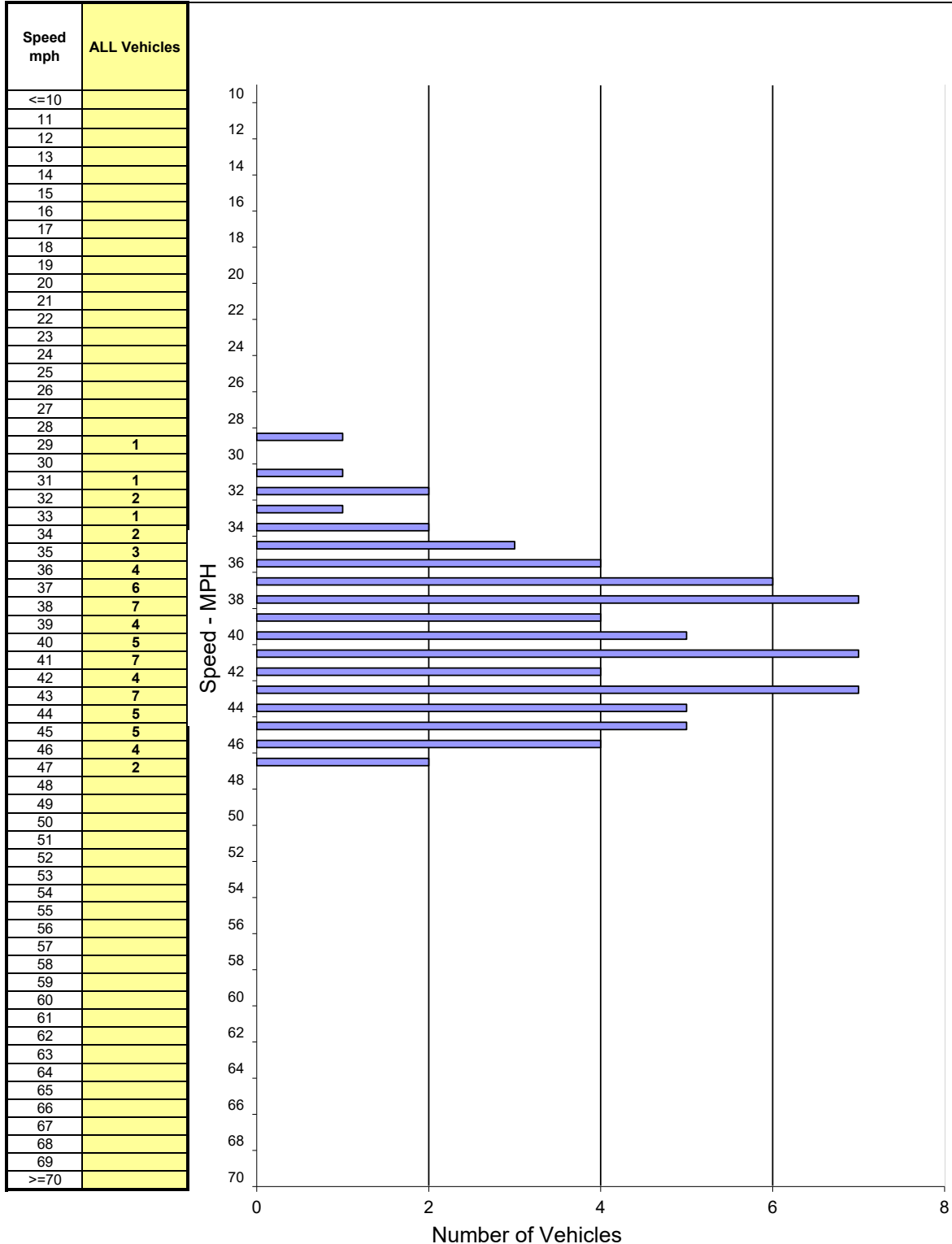
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 14:15-15:15

Location: #5 - Alhambra Ave Bet. Roanoke Dr & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-005

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	70	29 - 47	40 mph	45 mph	36 - 45	54	77%	14% / 10	9% / 6

Spot Speed Study

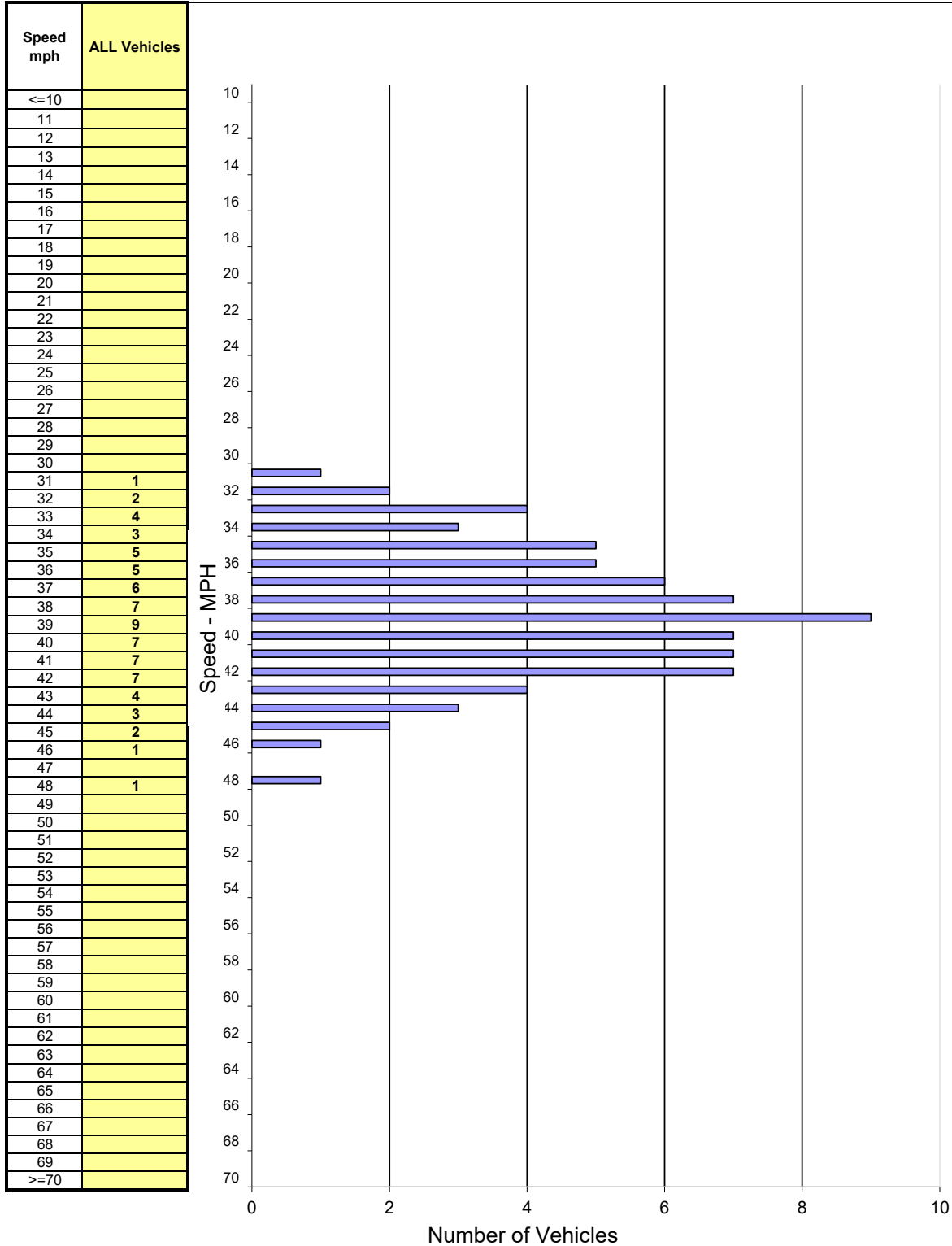
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 14:15-15:15

Location: #5 - Alhambra Ave Bet. Roanoke Dr & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-005

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	74	31 - 48	39 mph	42 mph	33 - 42	60	81%	4% / 3	15% / 11

Spot Speed Study

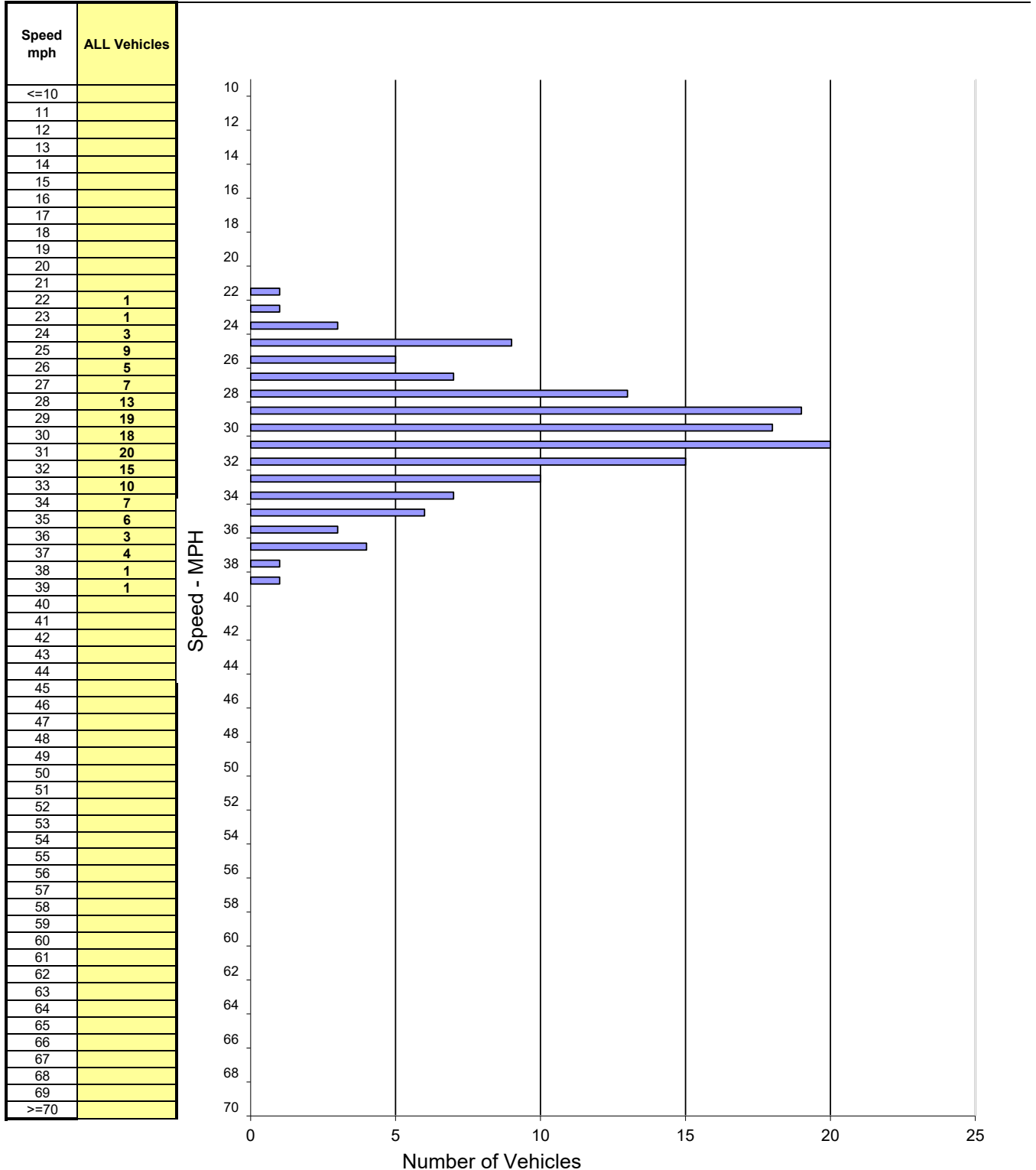
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 13:10-14:10

Location: #6 - Alhambra Valley Rd Bet. Alhambra Ave & Southerly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-006

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	143	22 - 39	30 mph	34 mph	25 - 34	123	86%	3% / 5	11% / 15

Spot Speed Study

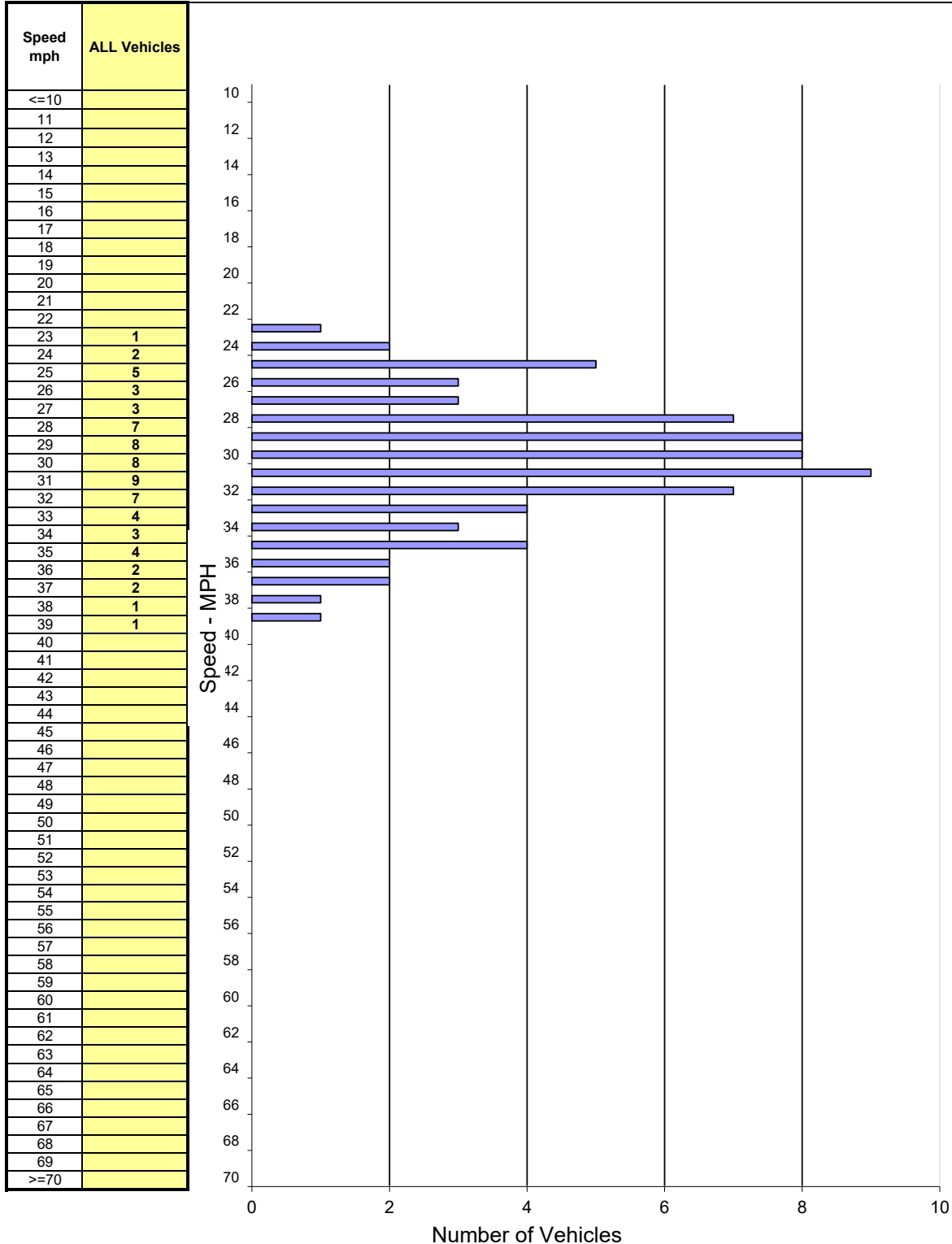
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 13:10-14:10

Location: #6 - Alhambra Valley Rd Bet. Alhambra Ave & Southerly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-006

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	70	23 - 39	30 mph	34 mph	25 - 34	57	81%	4% / 3	15% / 10

Spot Speed Study

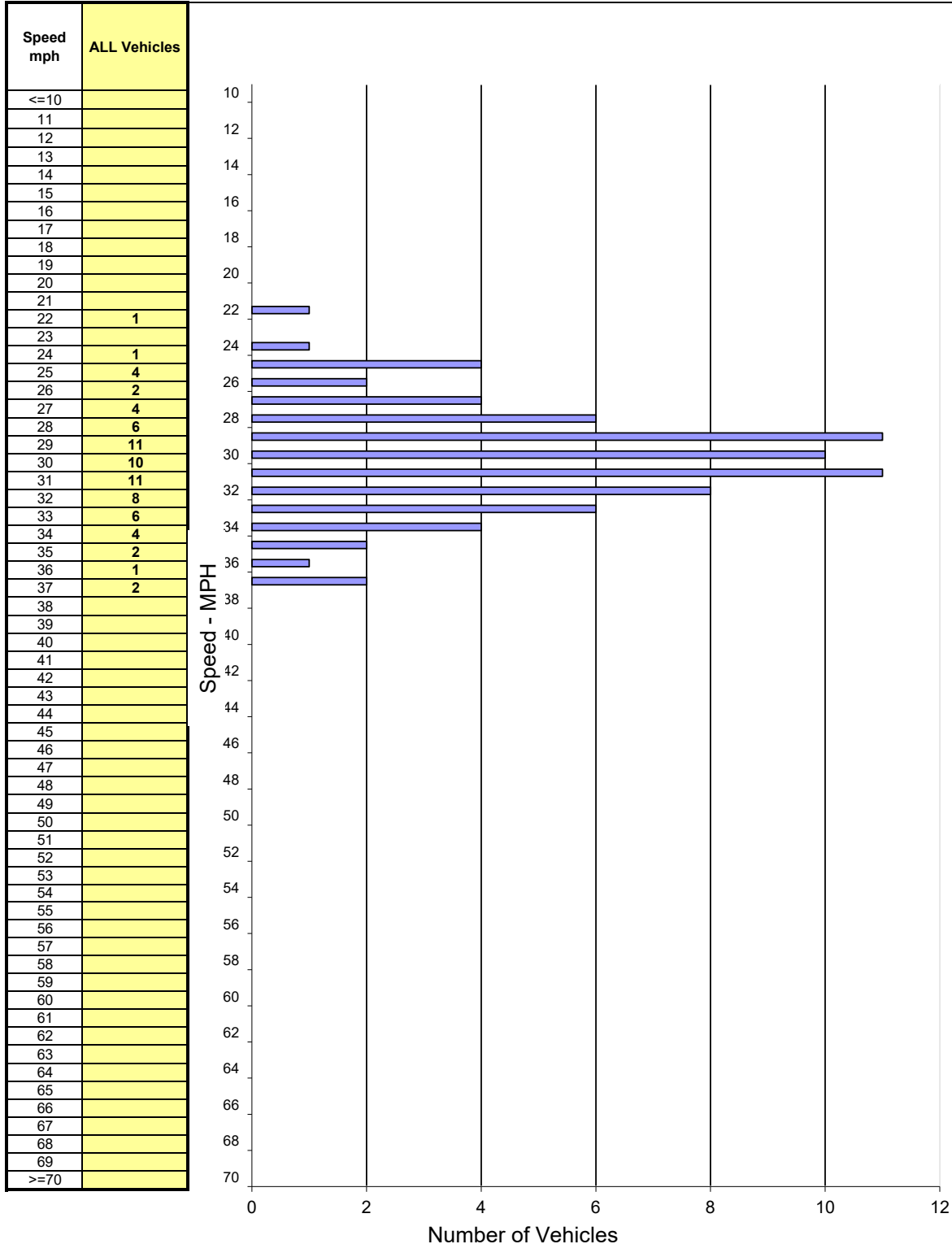
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 13:10-14:10

Location: #6 - Alhambra Valley Rd Bet. Alhambra Ave & Southerly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-006

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	73	22 - 37	30 mph	33 mph	25 - 34	66	90%	2% / 2	7% / 5

Spot Speed Study

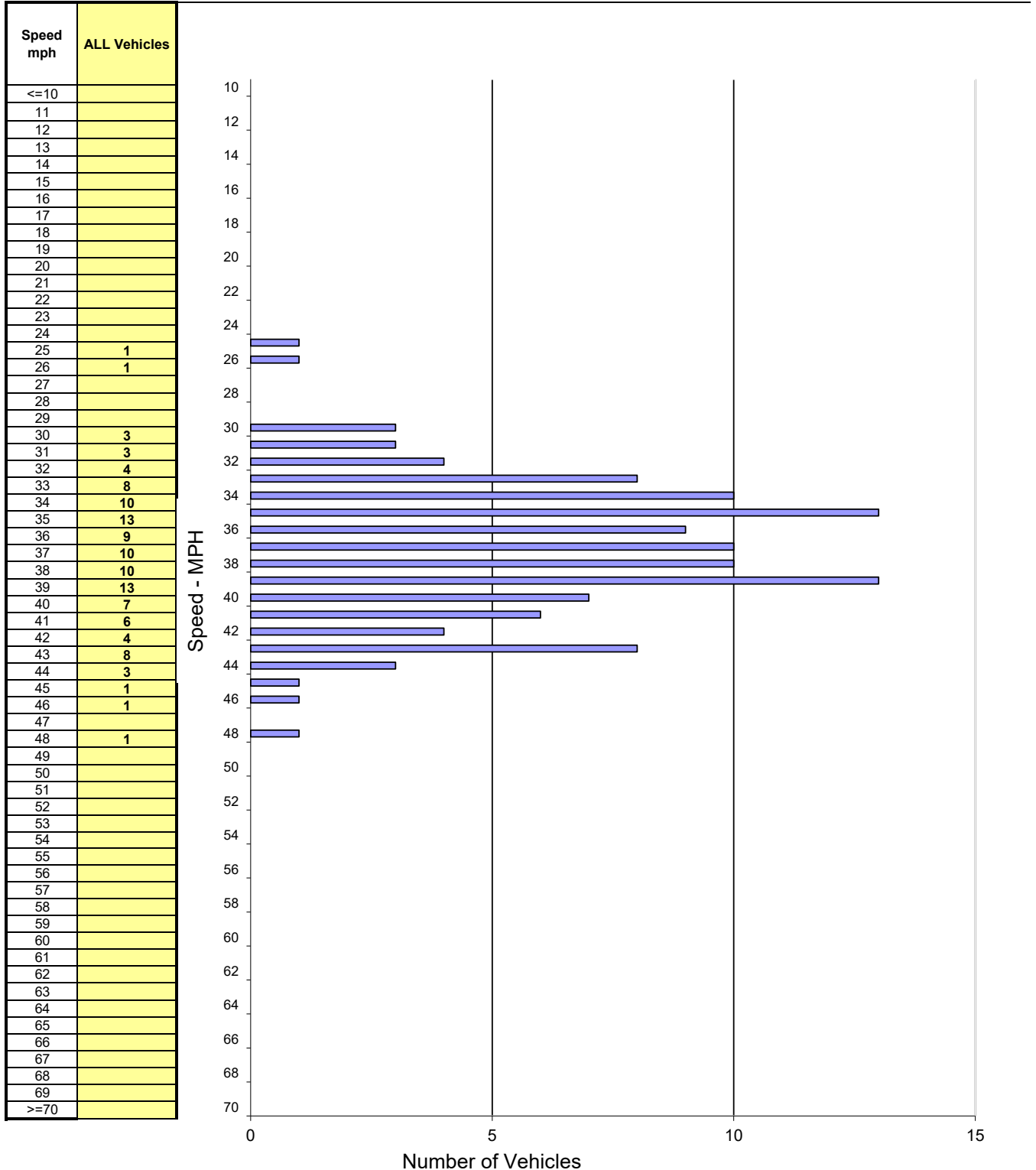
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 11:15-12:15

Location: #7 - Alhambra Valley Rd Bet. Westerly City Limits (Alhambra Creek Rd) & Easterly City
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-007

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	116	25 - 48	37 mph	42 mph	32 - 41	90	78%	6% / 8	16% / 18

Spot Speed Study

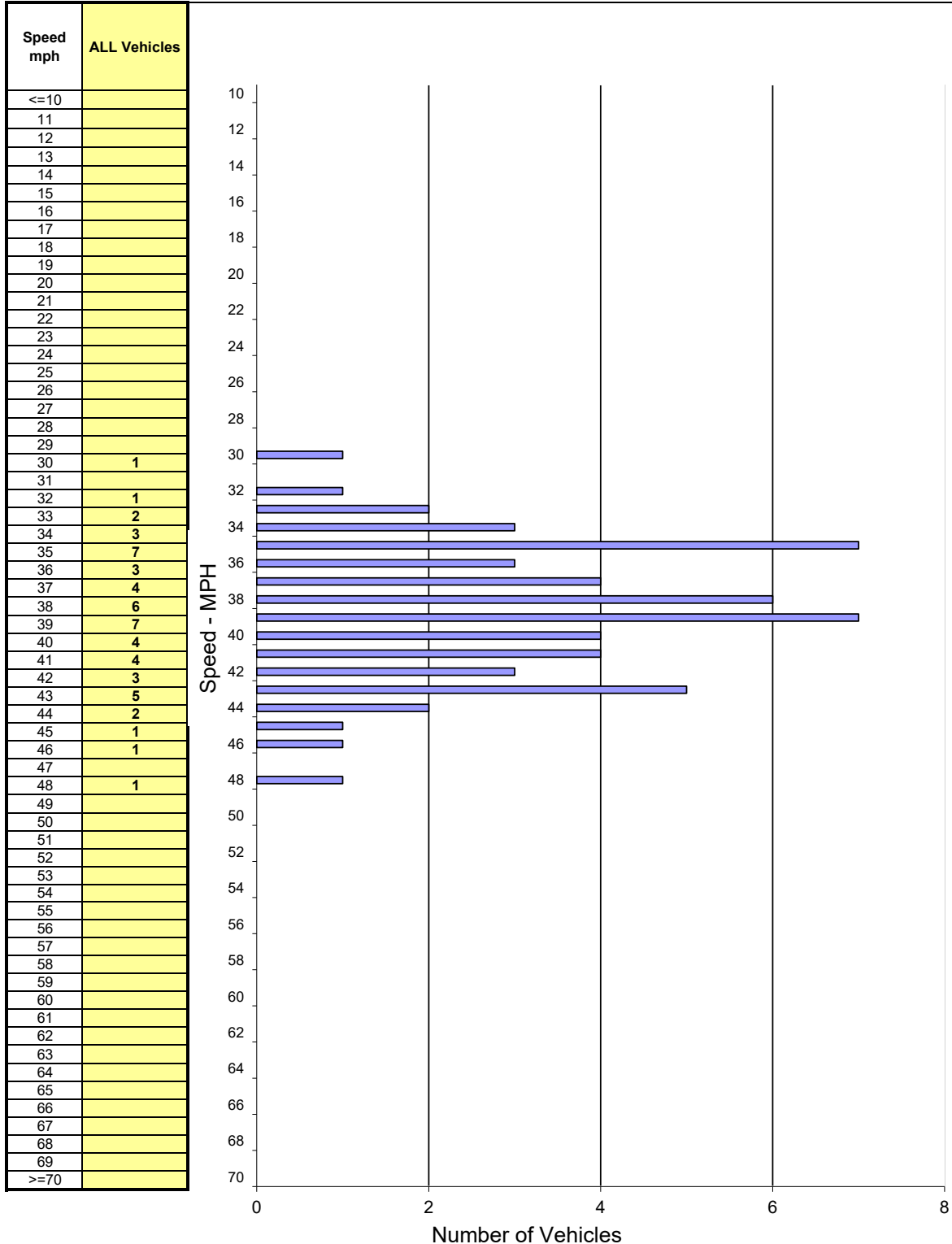
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 11:15-12:15

Location: #7 - Alhambra Valley Rd Bet. Westerly City Limits (Alhambra Creek Rd) & Easterly City
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-007

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	55	30 - 48	39 mph	43 mph	34 - 43	46	84%	7% / 4	10% / 5

Spot Speed Study

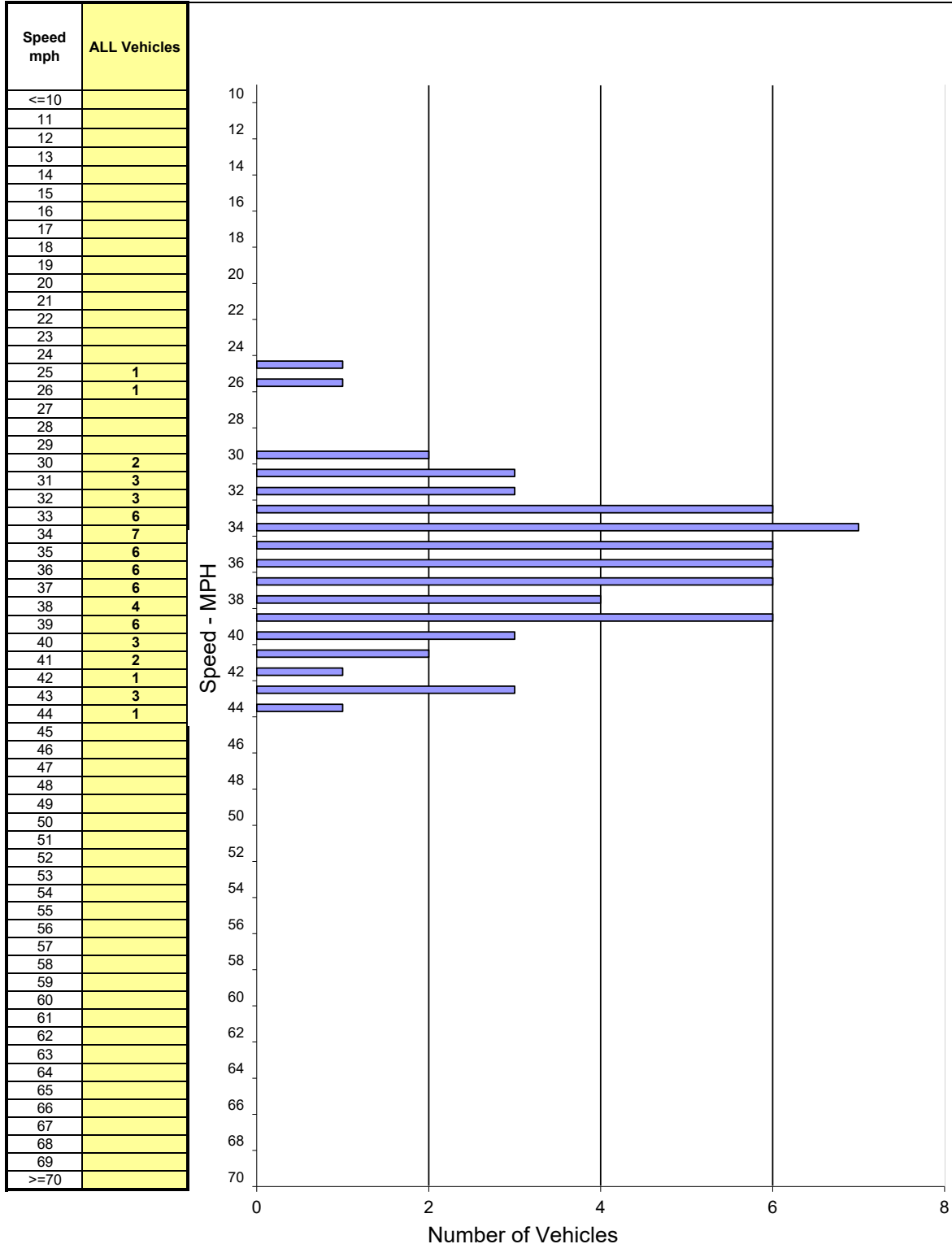
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 11:15-12:15

Location: #7 - Alhambra Valley Rd Bet. Westerly City Limits (Alhambra Creek Rd) & Easterly City
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-007

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	25 - 44	36 mph	40 mph	31 - 40	50	82%	6% / 4	12% / 7

Spot Speed Study

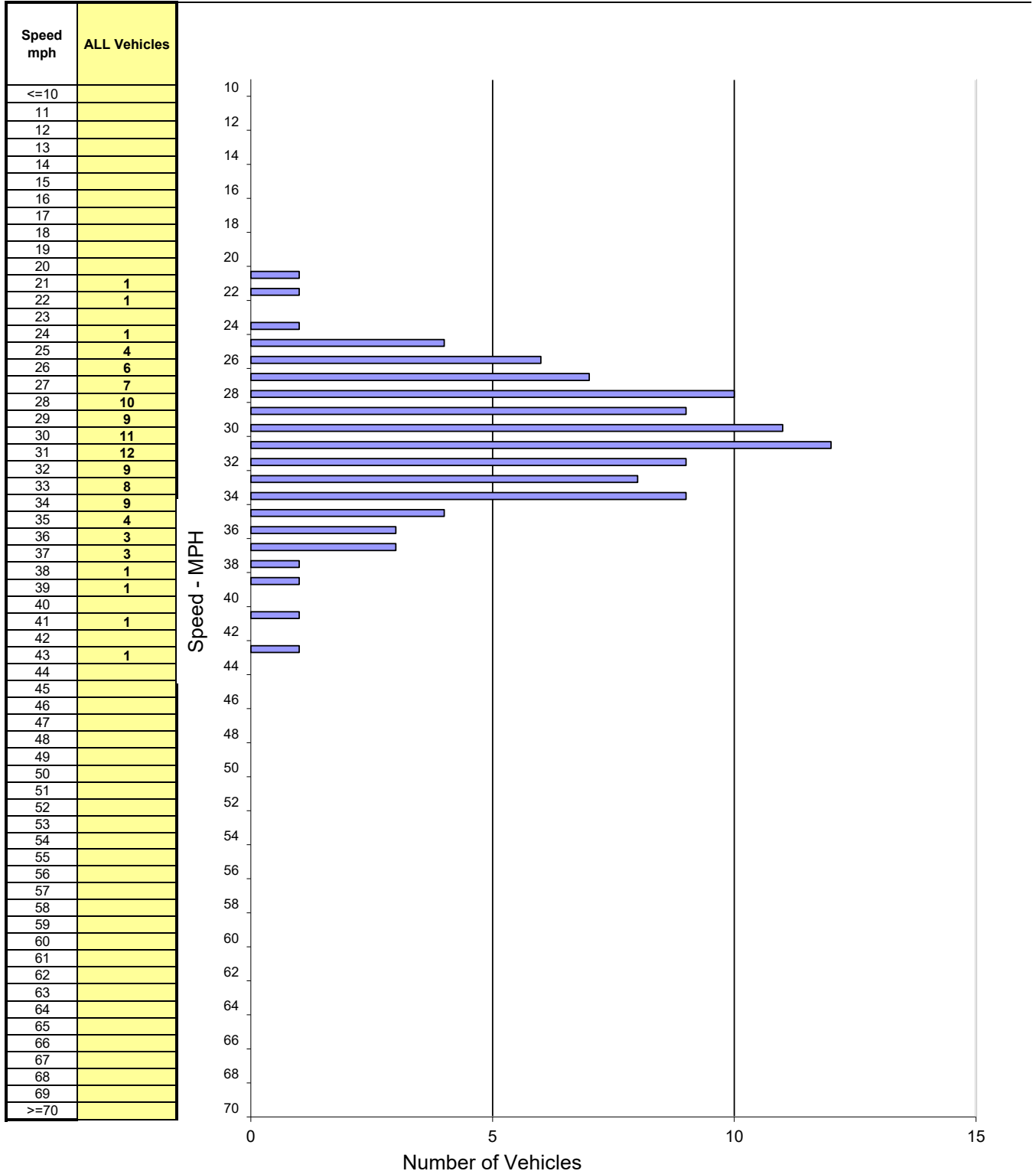
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 14:45-15:55

Location: #8 - Alhambra Way Bet. Alhambra Ave N & Muir Station Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-008

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	102	21 - 43	31 mph	34 mph	25 - 34	85	83%	2% / 3	14% / 14

Spot Speed Study

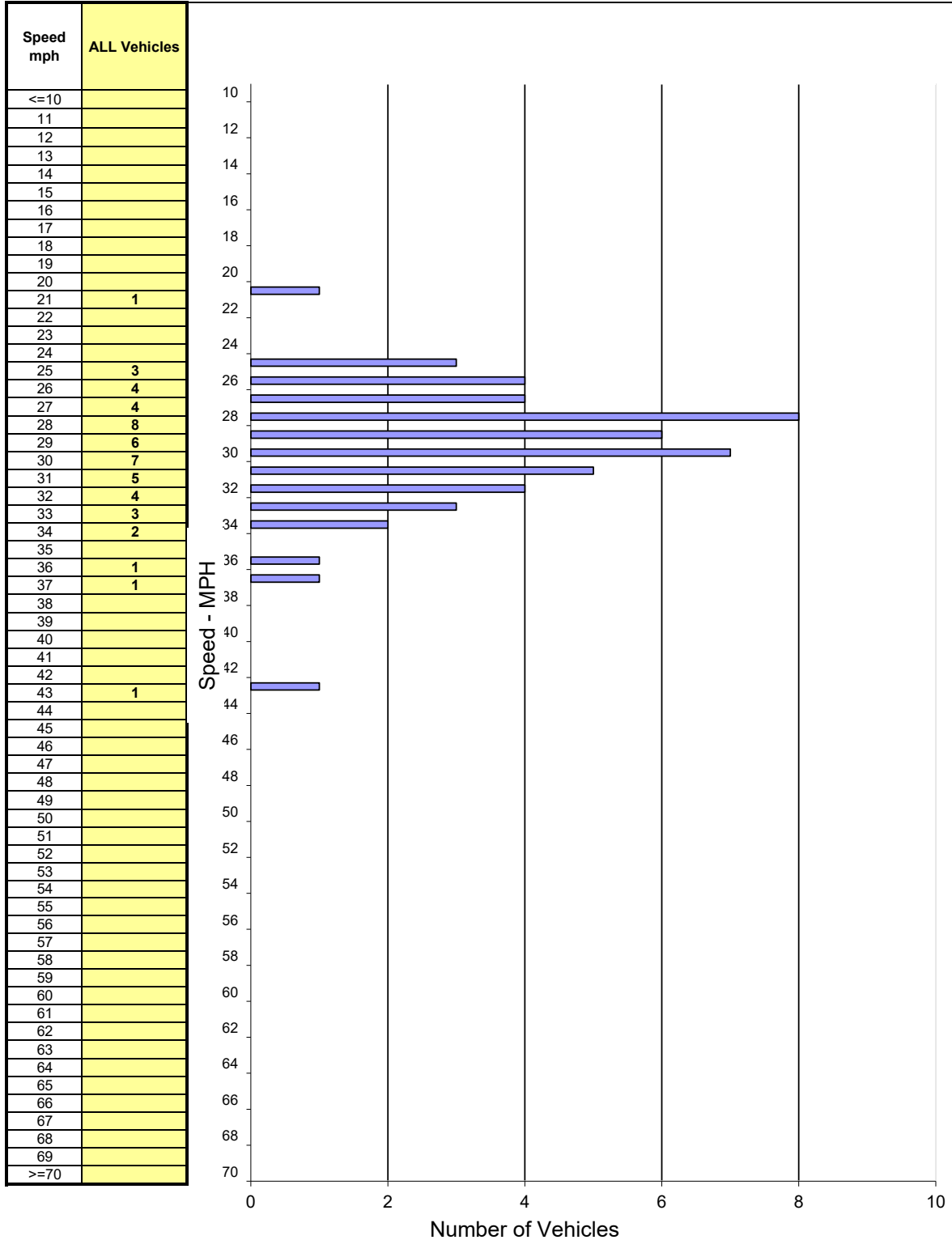
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 14:45-15:55

Location: #8 - Alhambra Way Bet. Alhambra Ave N & Muir Station Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-008

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	21 - 43	29 mph	33 mph	25 - 34	46	92%	2% / 1	6% / 3

Spot Speed Study

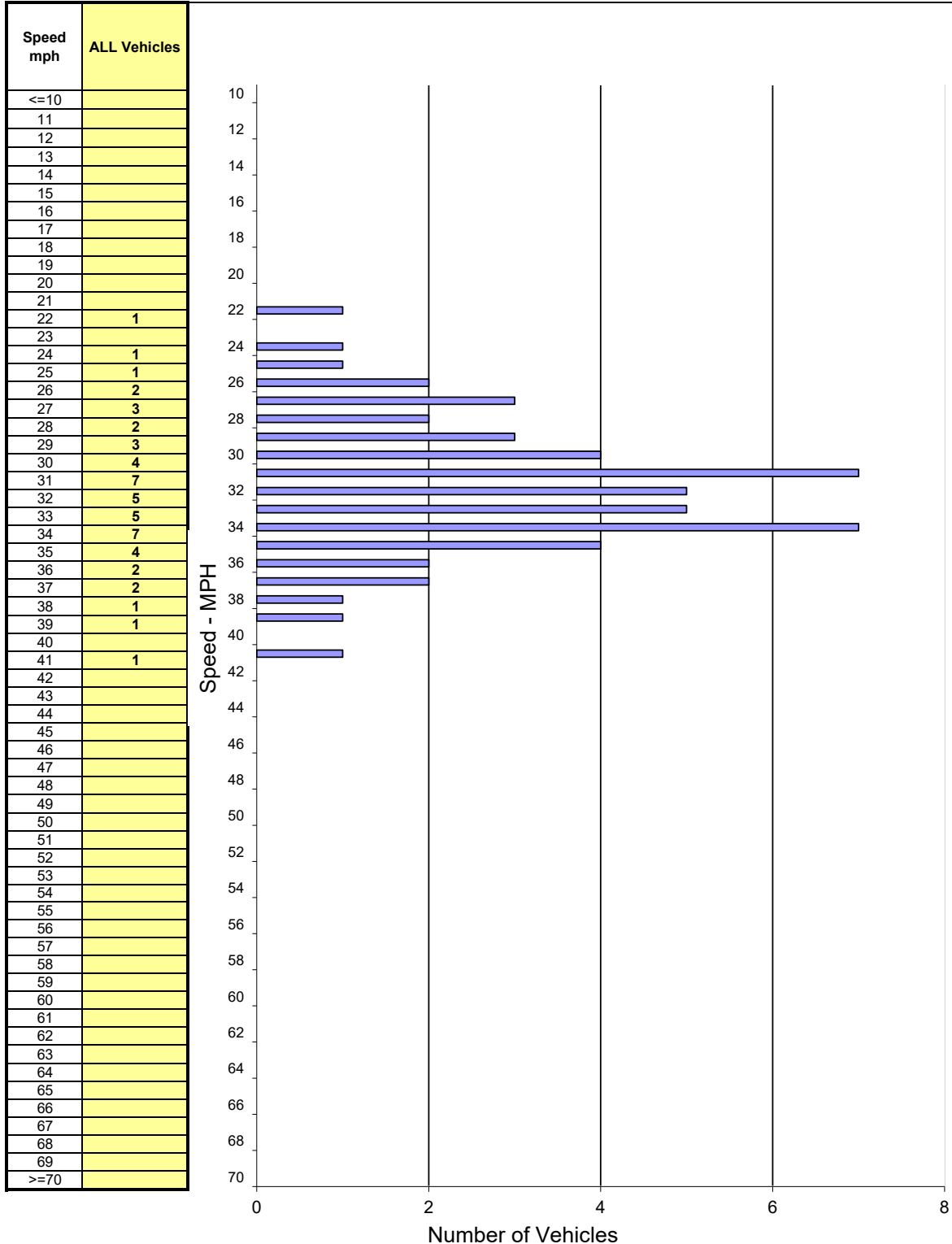
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 14:45-15:55

Location: #8 - Alhambra Way Bet. Alhambra Ave N & Muir Station Rd
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-008

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	52	22 - 41	32 mph	35 mph	26 - 35	42	81%	5% / 3	14% / 7

Spot Speed Study

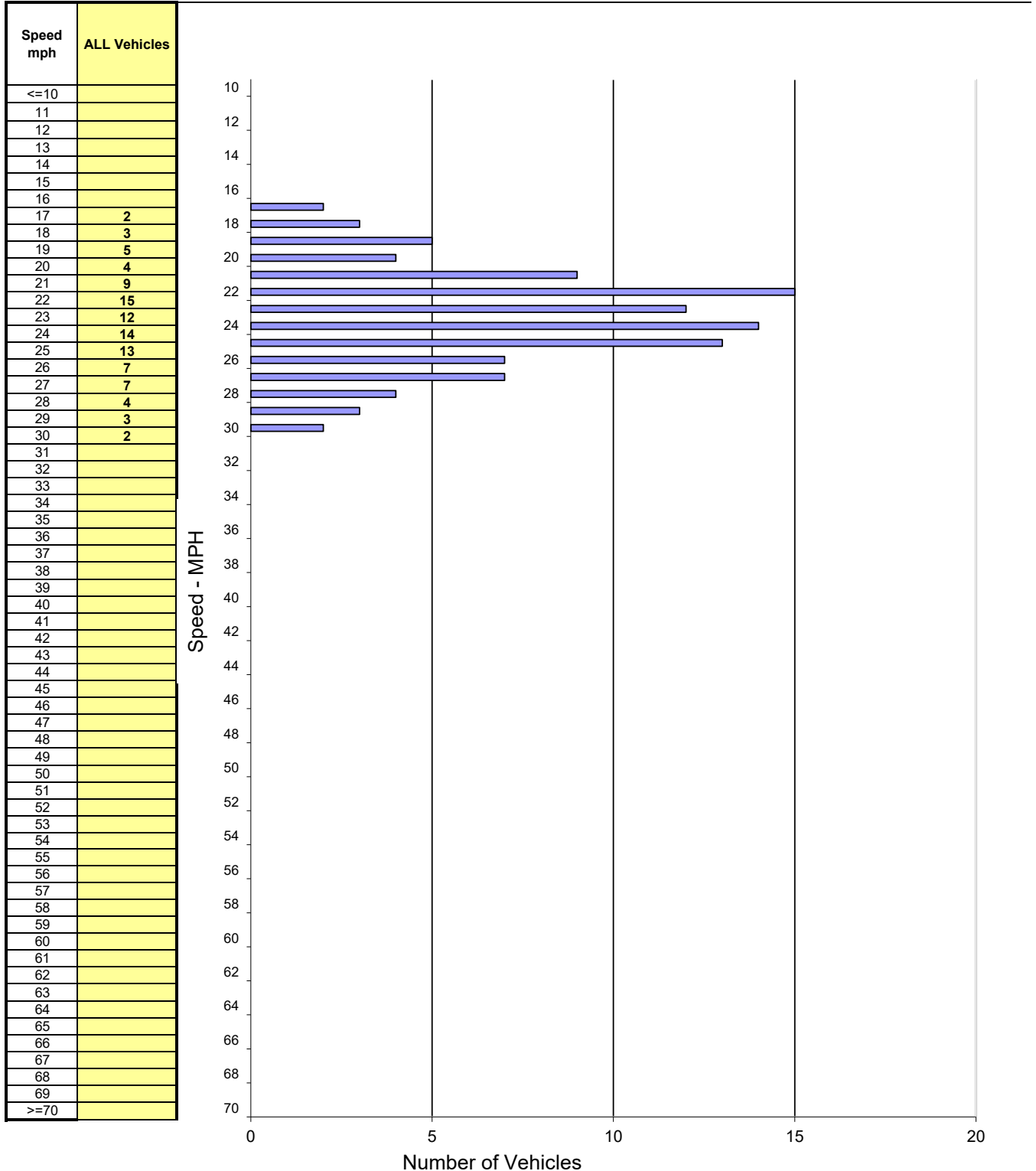
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 12:25-14:15

Location: #9 - Alhambra Way Bet. Muir Station Rd & Alhambra Ave S
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-009

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	17 - 30	23 mph	27 mph	19 - 28	90	90%	5% / 5	5% / 5

Spot Speed Study

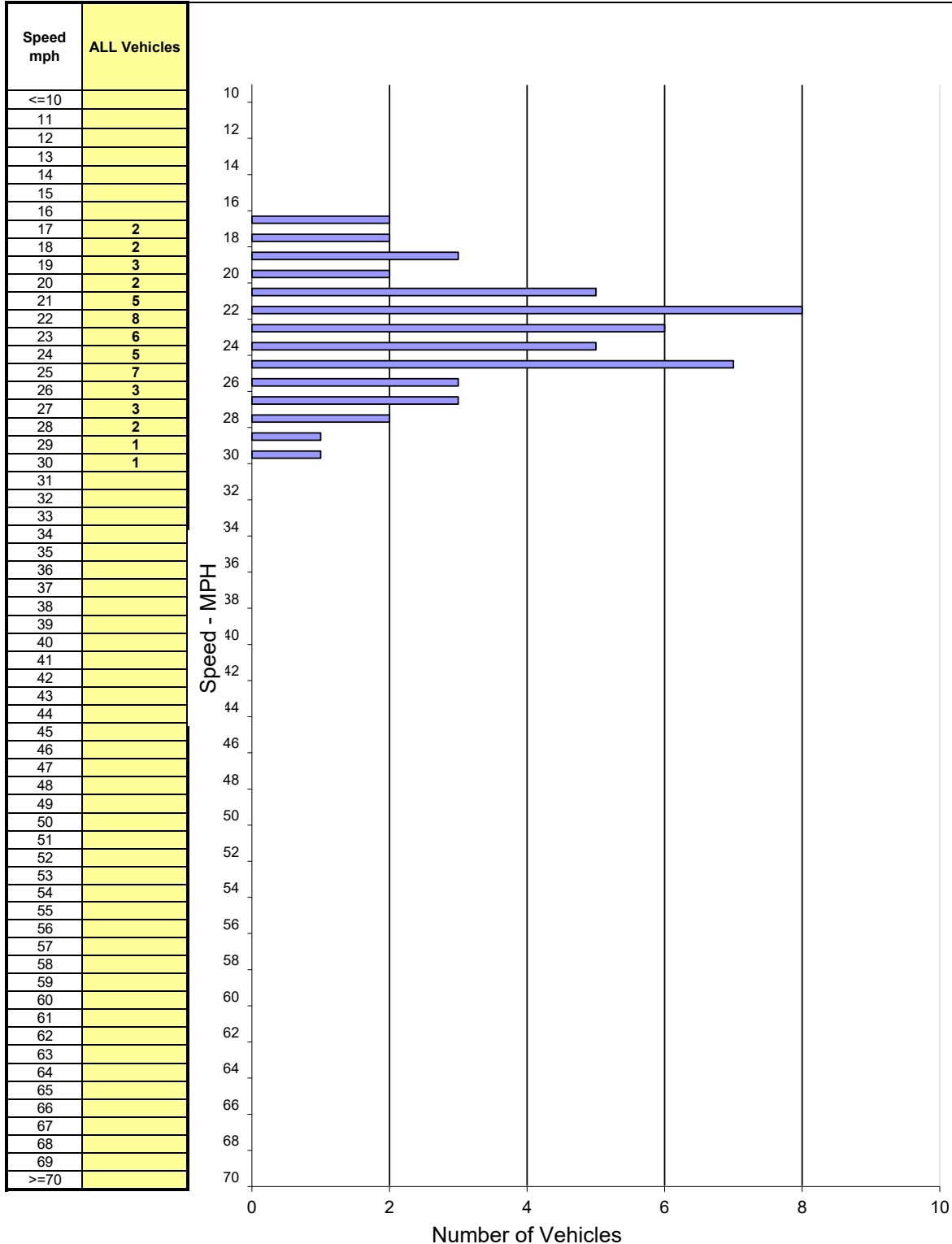
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 12:25-14:15

Location: #9 - Alhambra Way Bet. Muir Station Rd & Alhambra Ave S
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-009

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	17 - 30	23 mph	26 mph	18 - 27	44	88%	4% / 2	8% / 4

Spot Speed Study

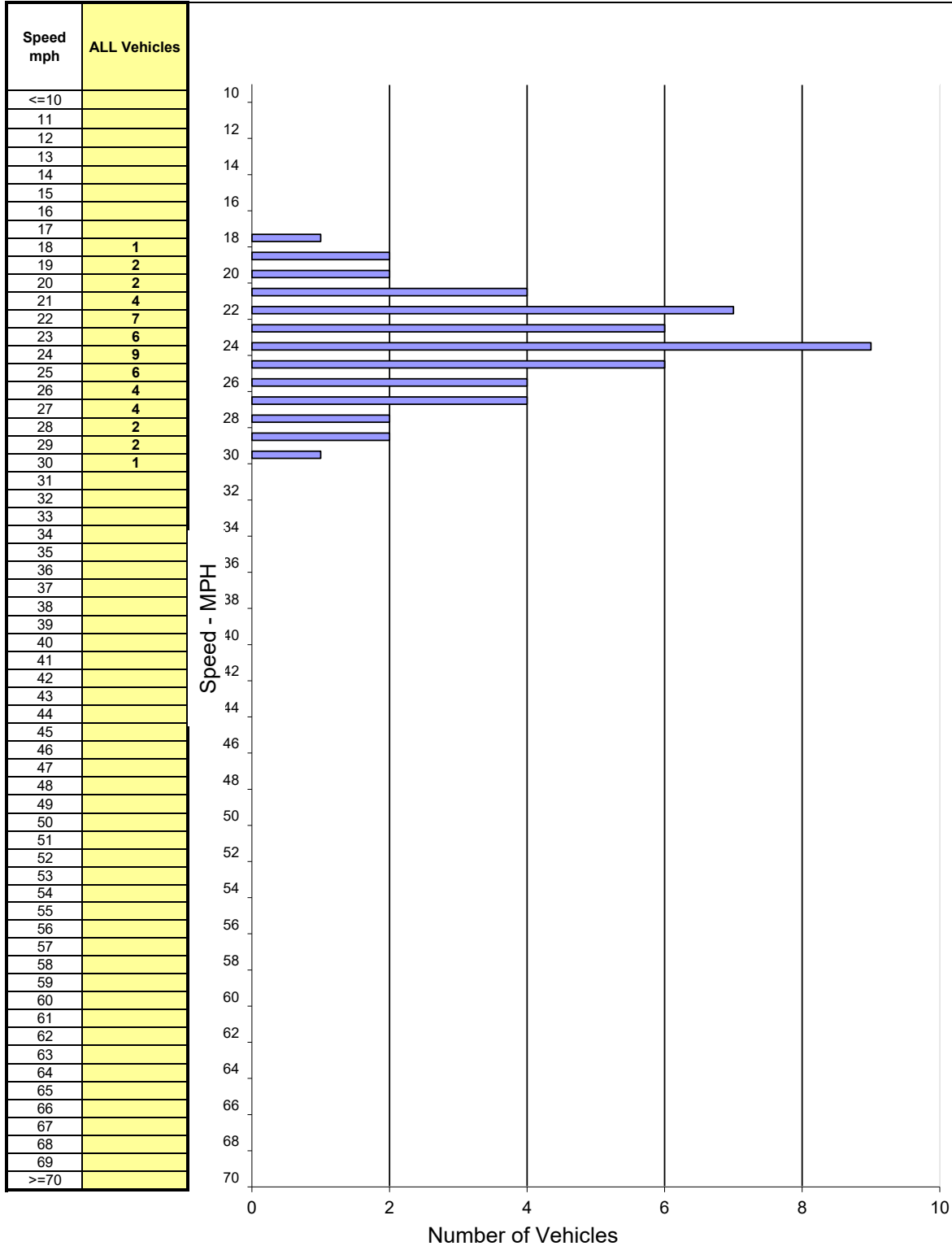
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 12:25-14:15

Location: #9 - Alhambra Way Bet. Muir Station Rd & Alhambra Ave S
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-009

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	18 - 30	24 mph	27 mph	19 - 28	46	92%	2% / 1	6% / 3

Spot Speed Study

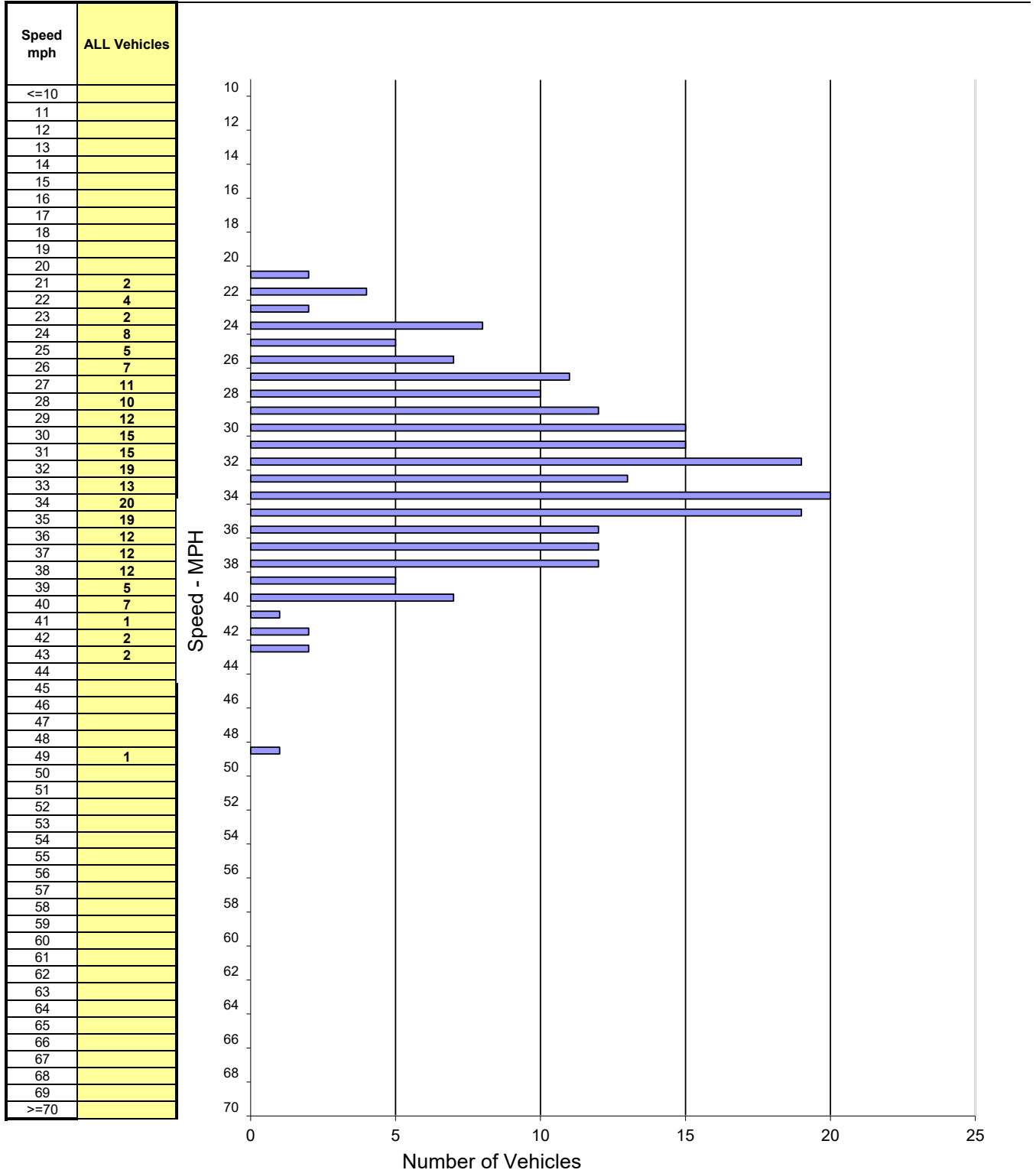
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 14:20-14:50

Location: #10 - Arnold Dr Bet. Howe Rd & Morello Ave
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-010

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	216	21 - 49	32 mph	37 mph	29 - 38	149	69%	22% / 49	9% / 18

Spot Speed Study

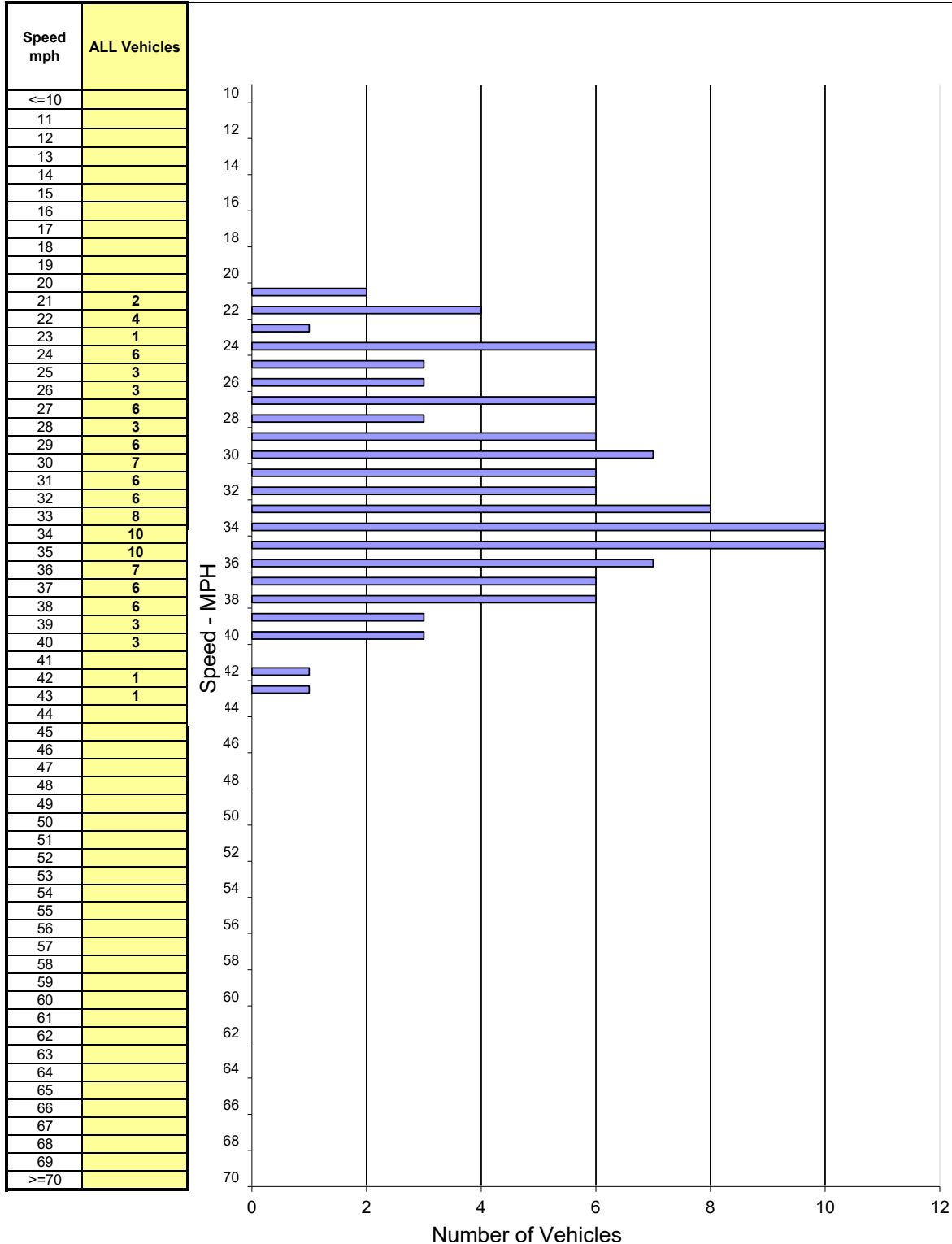
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 14:20-14:50

Location: #10 - Arnold Dr Bet. Howe Rd & Morello Ave
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-010

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	108	21 - 43	33 mph	37 mph	29 - 38	72	67%	25% / 28	8% / 8

Spot Speed Study

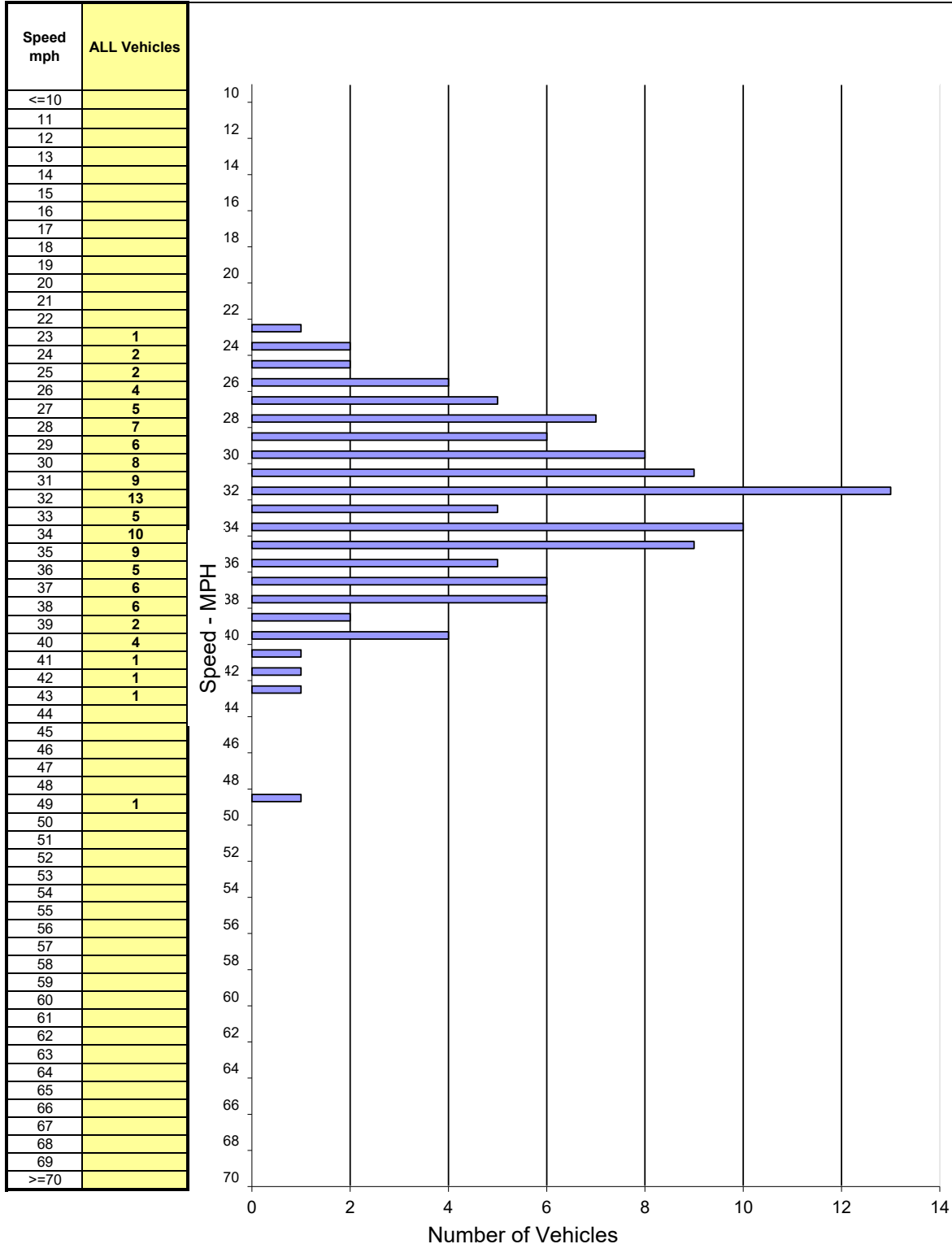
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 14:20-14:50

Location: #10 - Arnold Dr Bet. Howe Rd & Morello Ave
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-010

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	108	23 - 49	32 mph	37 mph	28 - 37	78	72%	12% / 14	15% / 16

Spot Speed Study

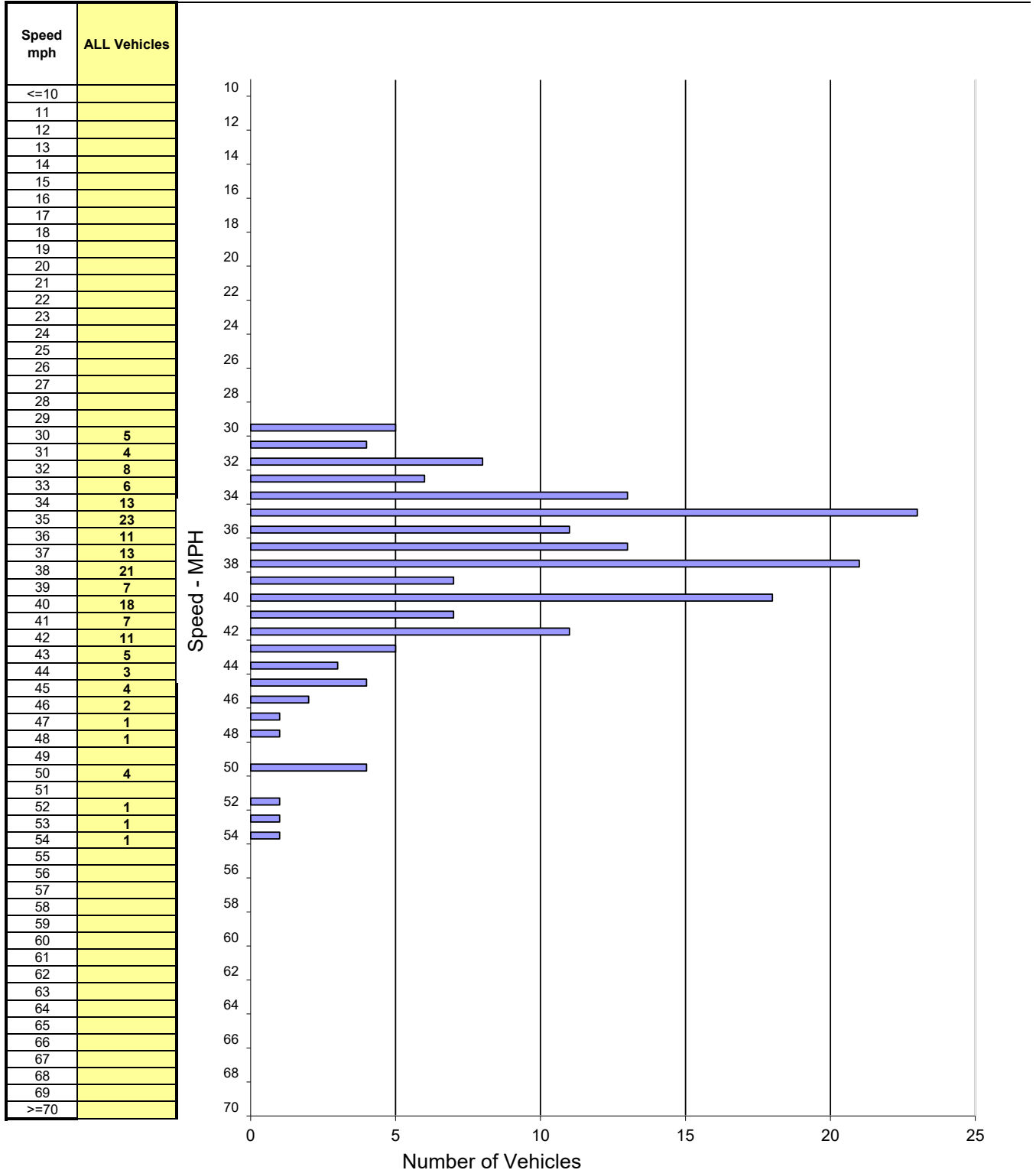
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 10:50-11:50

Location: #11 - Arnold Dr Bet. Morello Ave & Milano Way
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-011

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	170	30 - 54	38 mph	42 mph	33 - 42	130	76%	10% / 17	14% / 23

Spot Speed Study

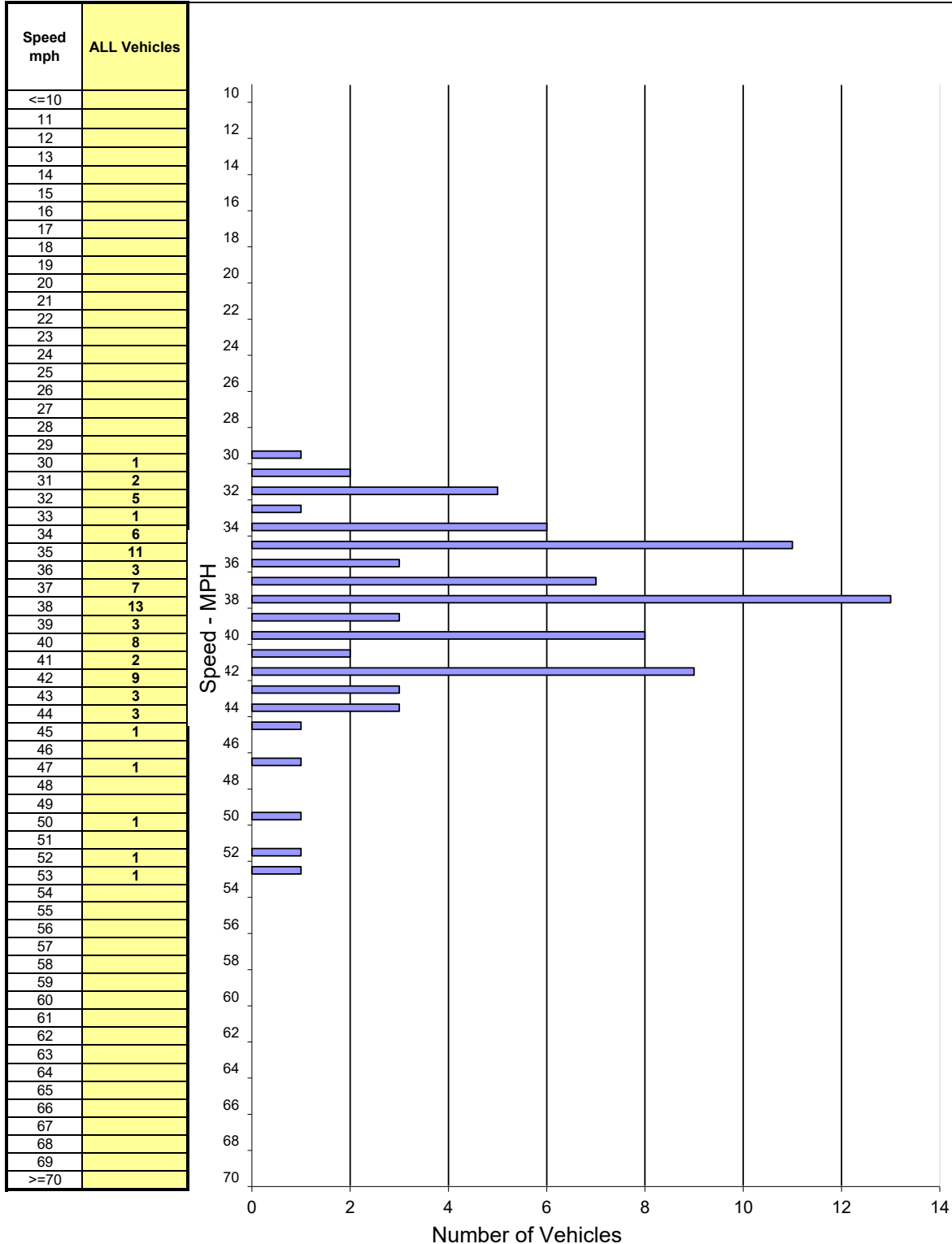
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 10:50-11:50

Location: #11 - Arnold Dr Bet. Morello Ave & Milano Way
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-011

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	82	30 - 53	38 mph	42 mph	34 - 43	65	79%	10% / 9	10% / 8

Spot Speed Study

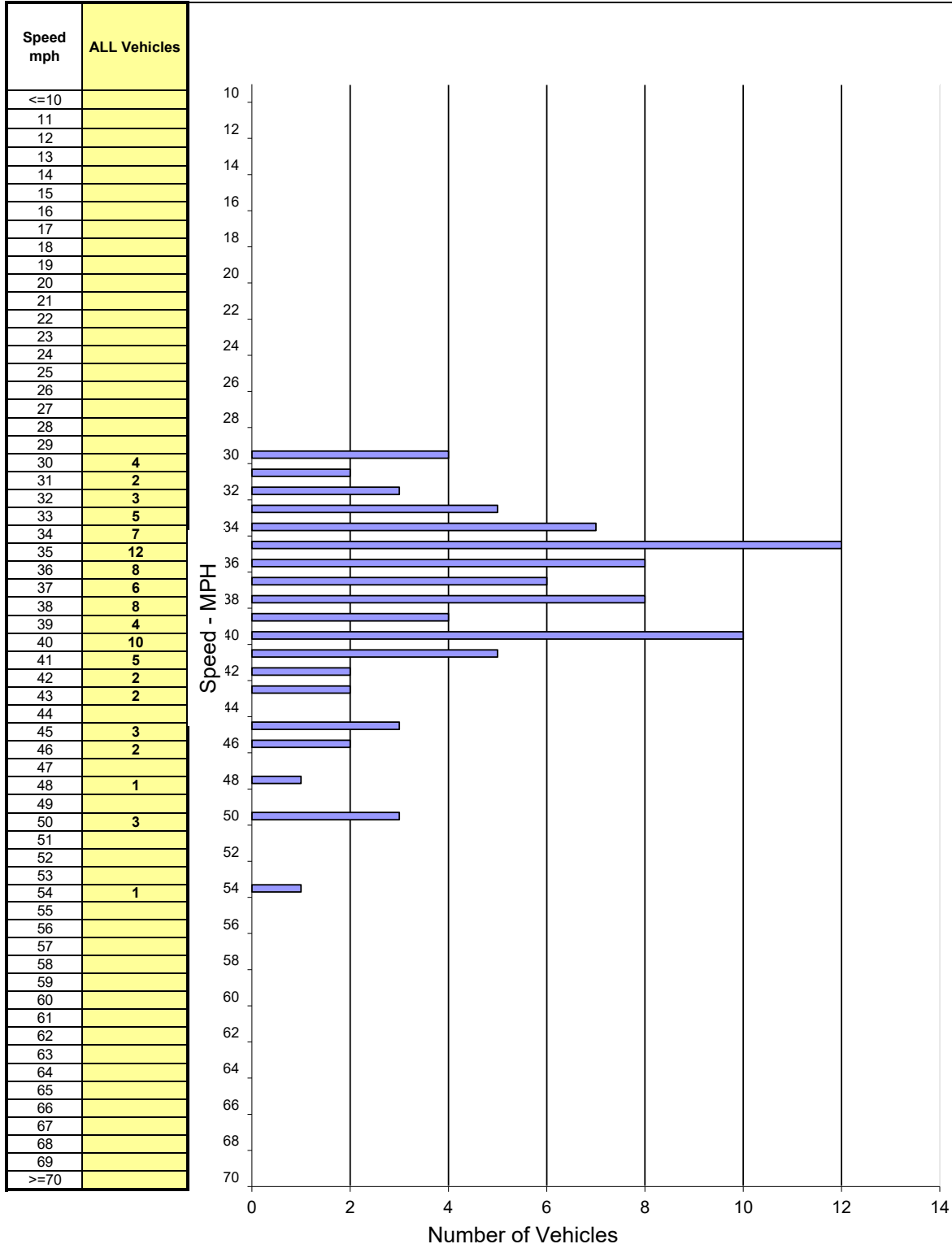
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 10:50-11:50

Location: #11 - Arnold Dr Bet. Morello Ave & Milano Way
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-011

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	88	30 - 54	37 mph	42 mph	32 - 41	68	77%	6% / 6	16% / 14

Spot Speed Study

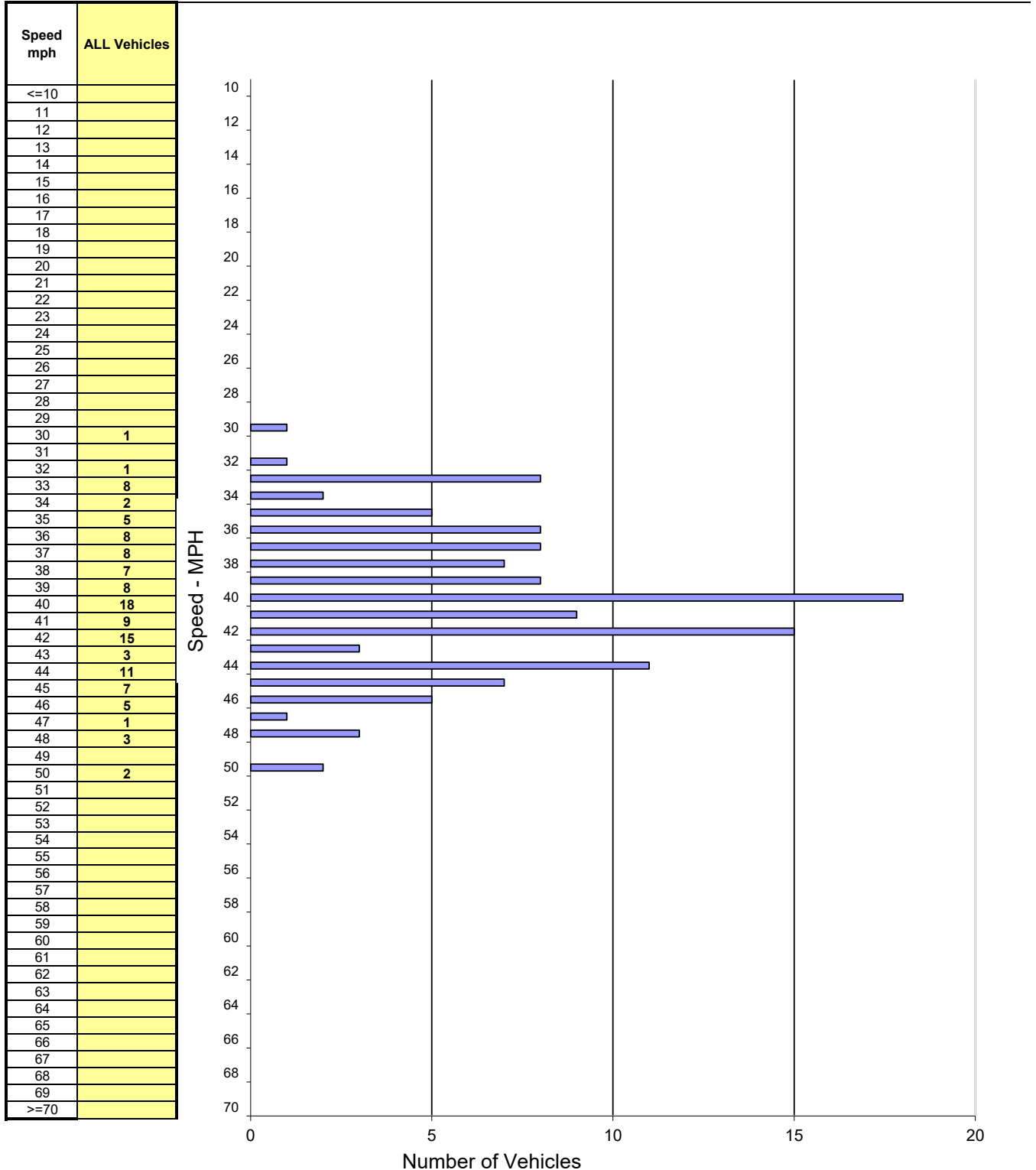
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 09:40-10:40

Location: #12 - Arnold Dr Bet. Milano Way & Pacheco Blvd
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-012

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	122	30 - 50	40 mph	44 mph	36 - 45	94	77%	13% / 17	10% / 11

Spot Speed Study

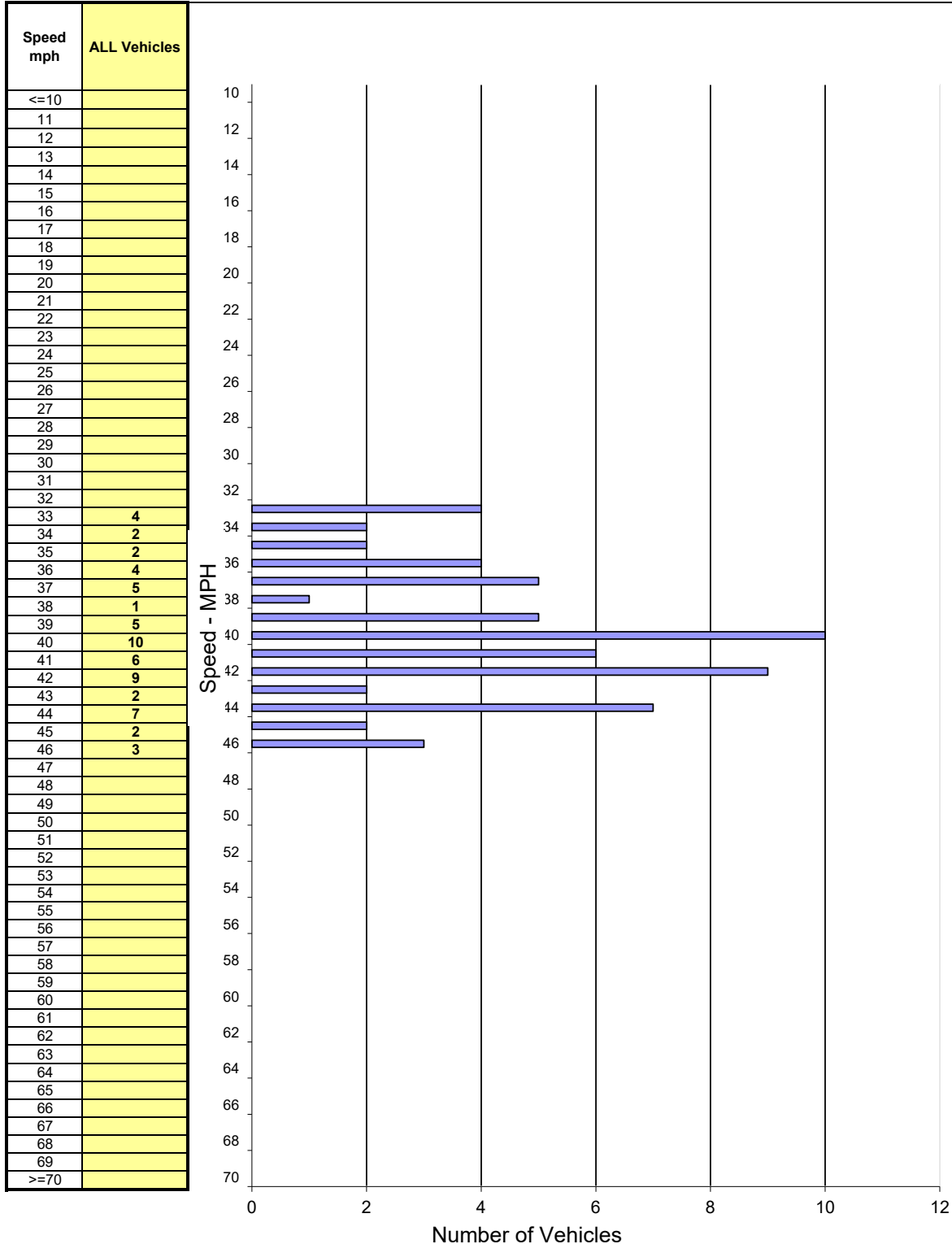
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 09:40-10:40

Location: #12 - Arnold Dr Bet. Milano Way & Pacheco Blvd
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-012

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	62	33 - 46	40 mph	44 mph	35 - 44	51	82%	9% / 6	9% / 5

Spot Speed Study

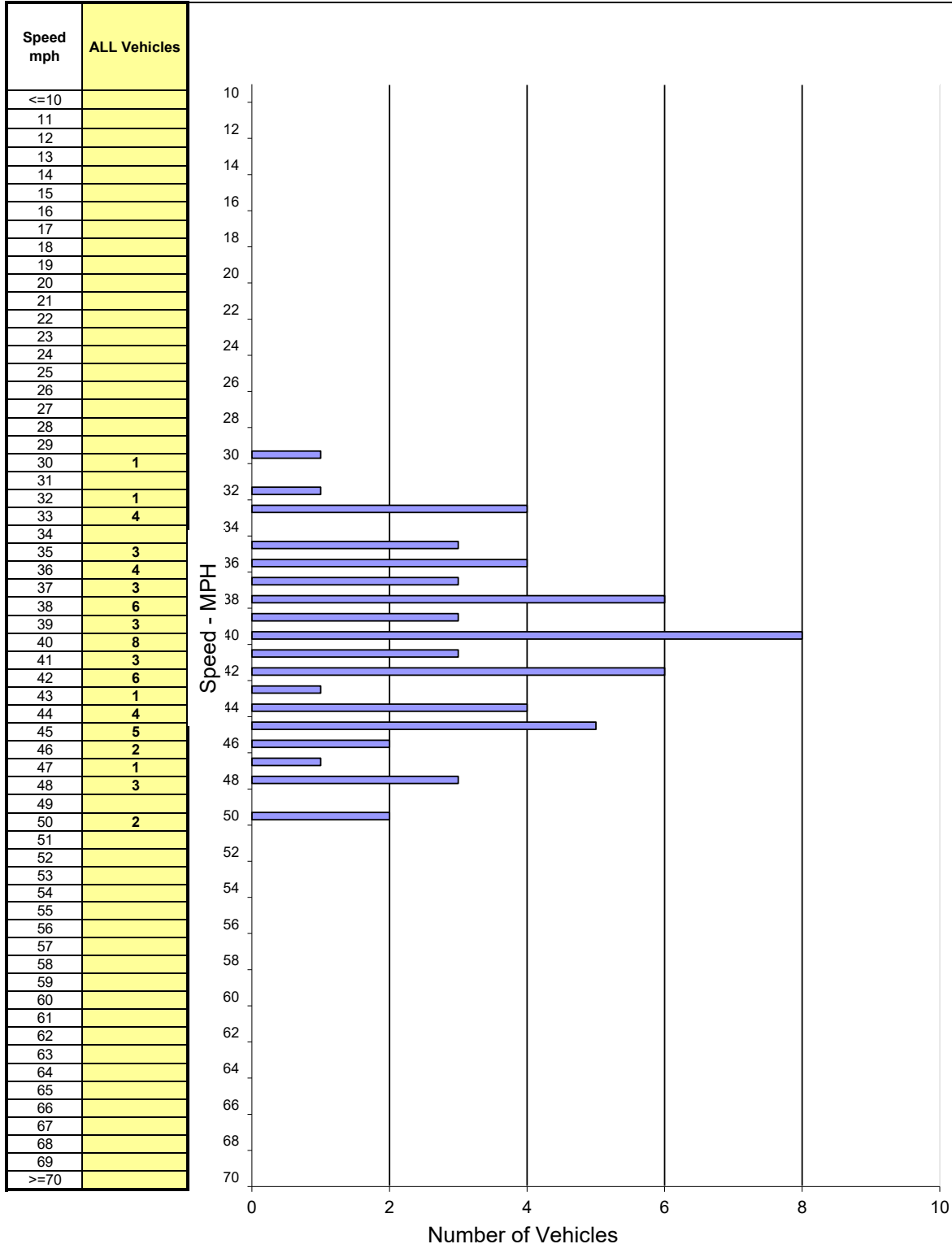
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 09:40-10:40

Location: #12 - Arnold Dr Bet. Milano Way & Pacheco Blvd
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-012

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	60	30 - 50	40 mph	45 mph	36 - 45	43	72%	15% / 9	14% / 8

Spot Speed Study

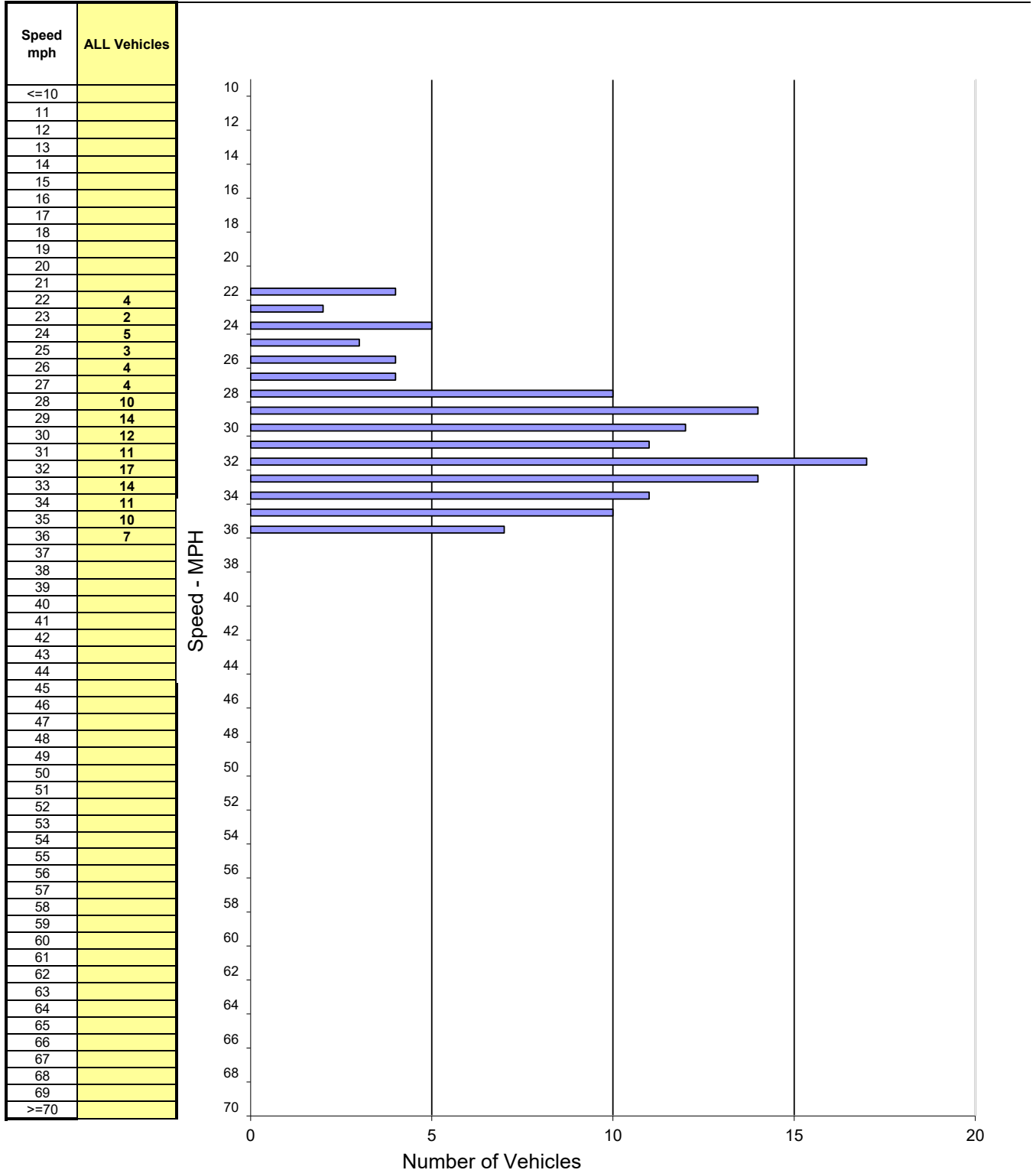
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:05-11:40

Location: #13 - Berrellesa St Bet. Marina Vista Ave & Alhambra Ave
Posted Speed: None Clear/Dry Project #: 22-080143-013

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	128	22 - 36	31 mph	34 mph	27 - 36	110	86%	14% / 18	0% / 0

Spot Speed Study

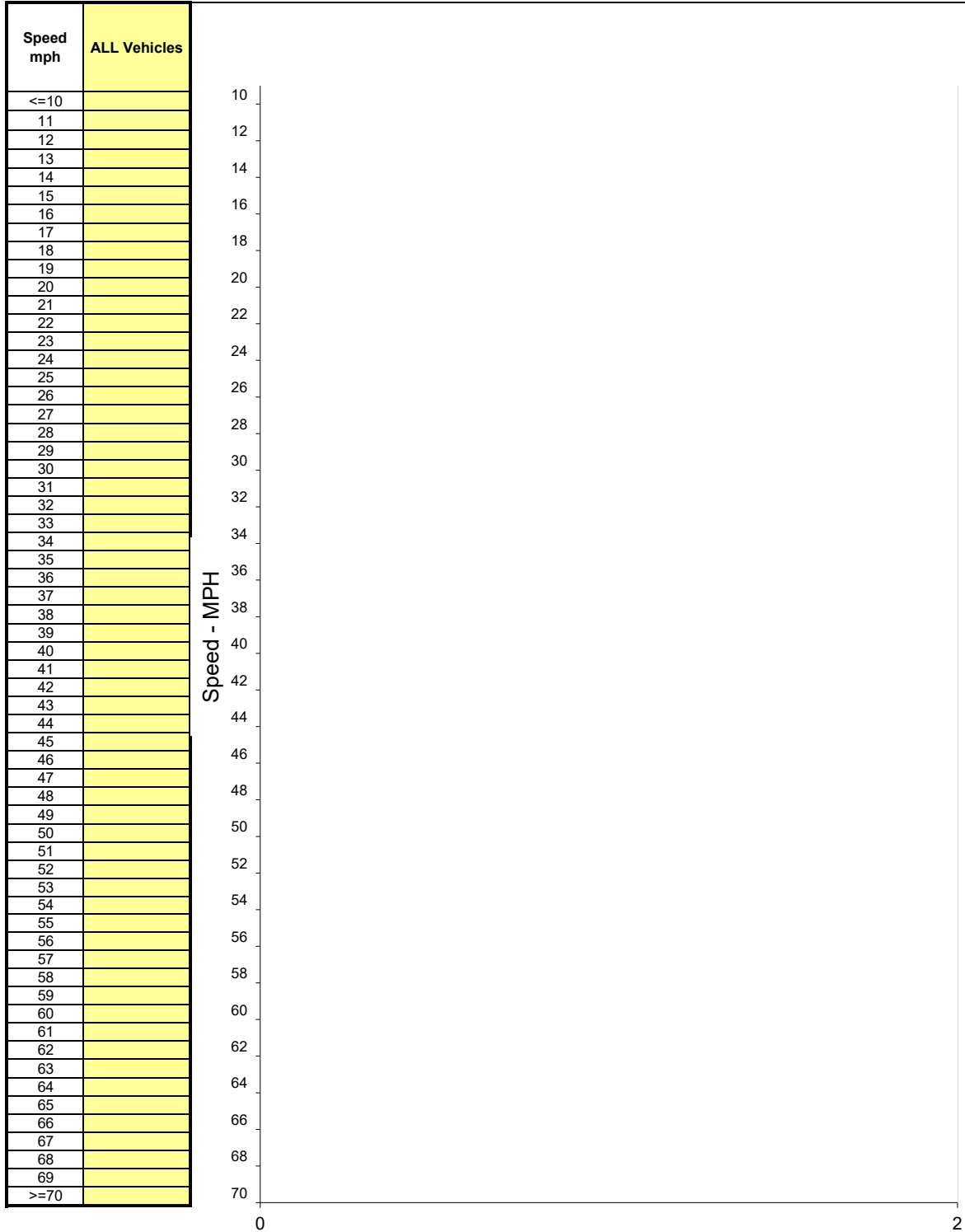
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:05-11:40

Location: #13 - Berrellesa St Bet. Marina Vista Ave & Alhambra Ave
Posted Speed: None Clear/Dry Project #: 22-080143-013

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	0	0 - 0	0 mph	0 mph	990 - 999	0	#DIV/0!	#DIV/0!	#DIV/0!

Spot Speed Study

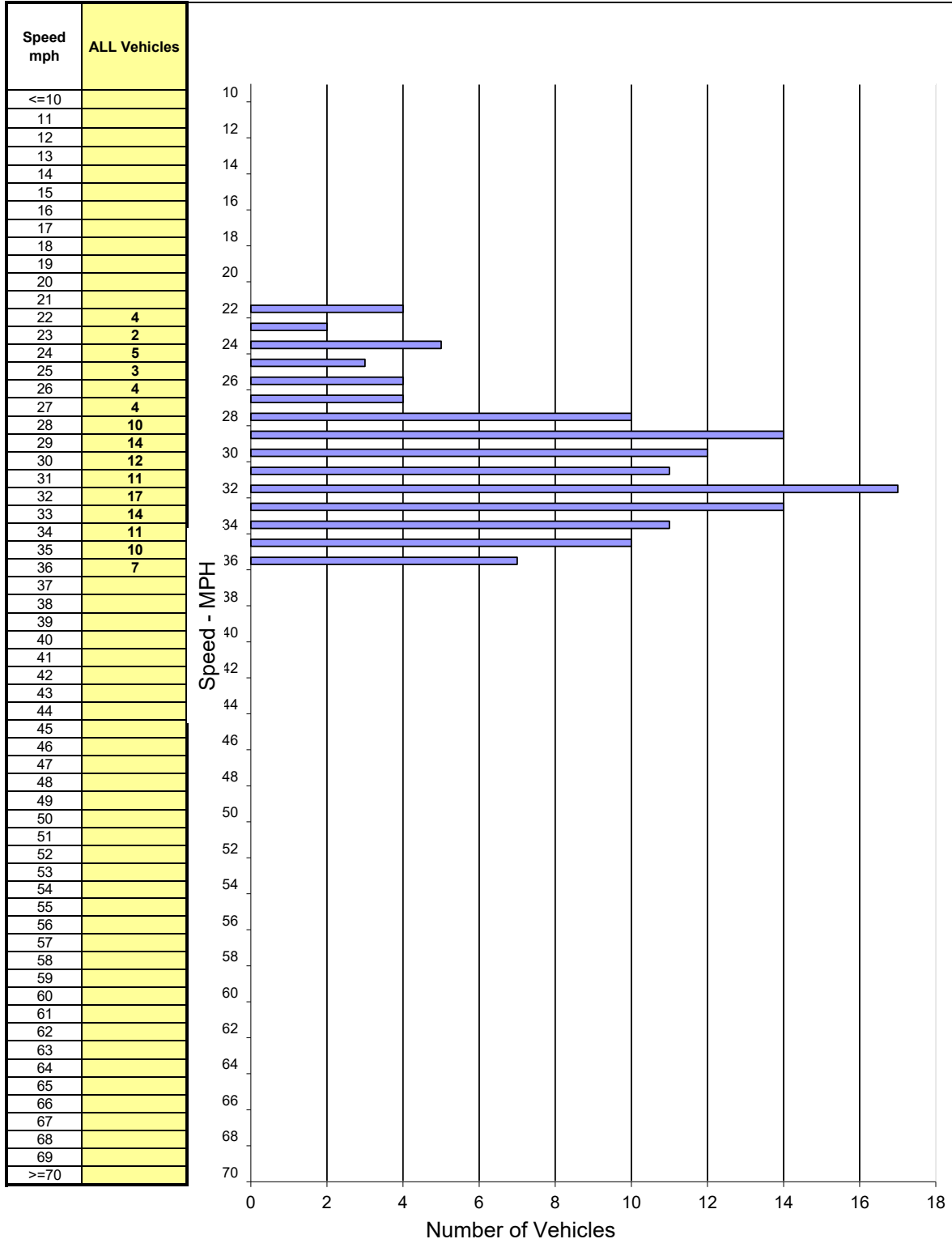
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:05-11:40

Location: #13 - Berrellesa St Bet. Marina Vista Ave & Alhambra Ave
Posted Speed: None Clear/Dry Project #: 22-080143-013

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	128	22 - 36	31 mph	34 mph	27 - 36	110	86%	14% / 18	0% / 0

Spot Speed Study

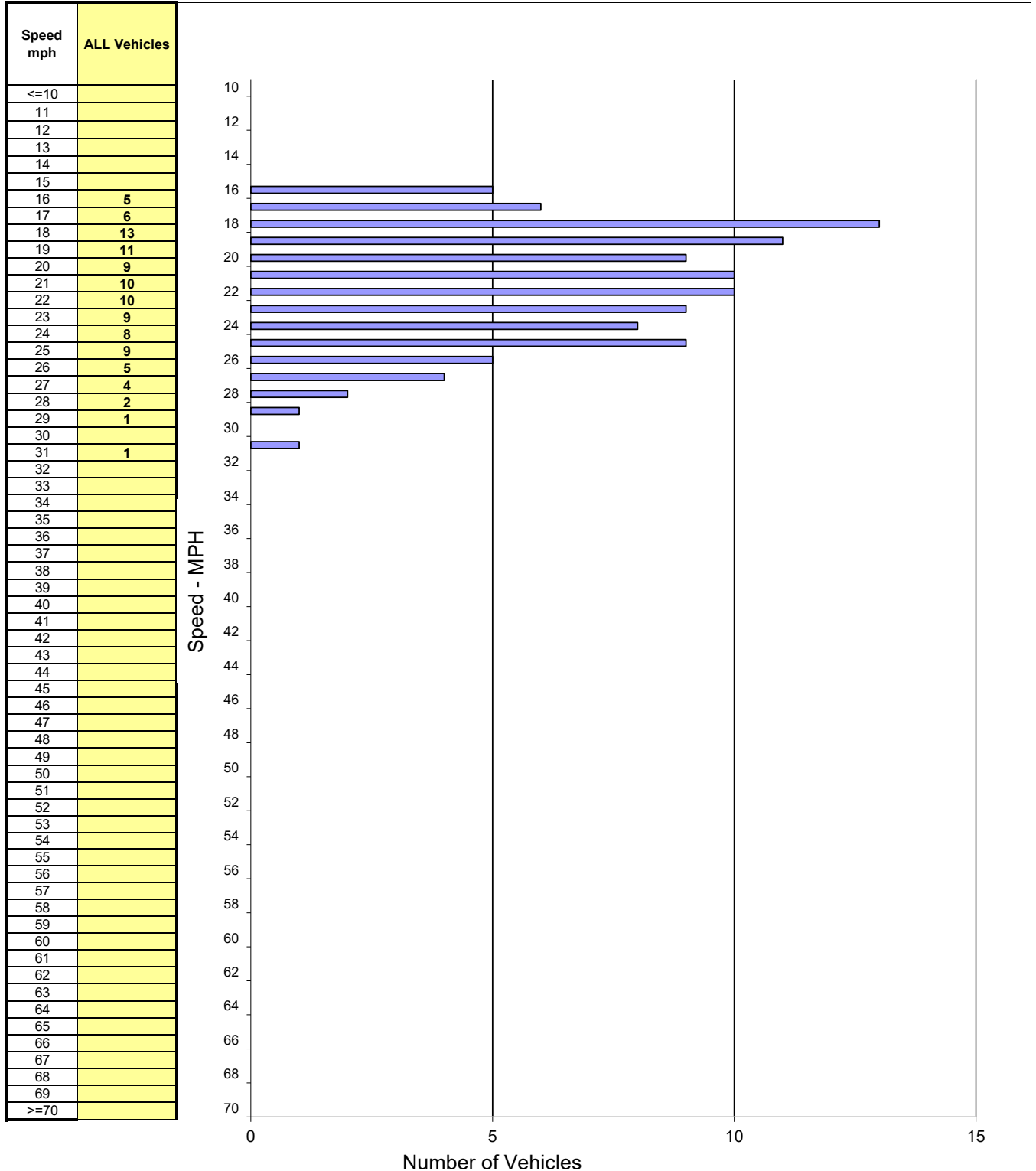
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 11:30-13:00

Location: #14 - Brown St Bet. Berrellesa St & Pacheco Blvd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-014

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	103	16 - 31	21 mph	25 mph	16 - 25	90	87%	0% / 0	13% / 13

Spot Speed Study

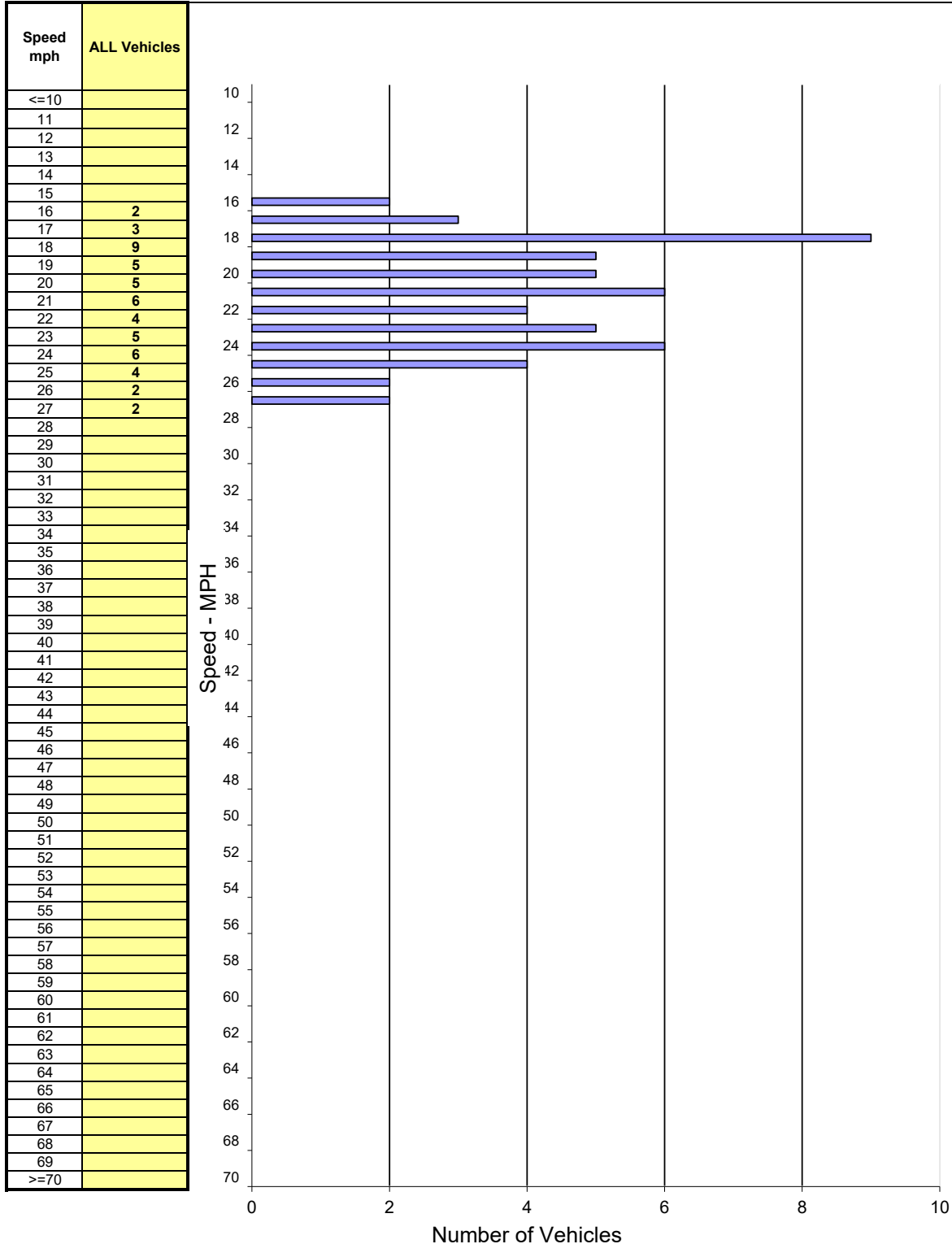
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 11:30-13:00

Location: #14 - Brown St Bet. Berrellesa St & Pacheco Blvd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-014

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	53	16 - 27	21 mph	25 mph	16 - 25	49	92%	0% / 0	8% / 4

Spot Speed Study

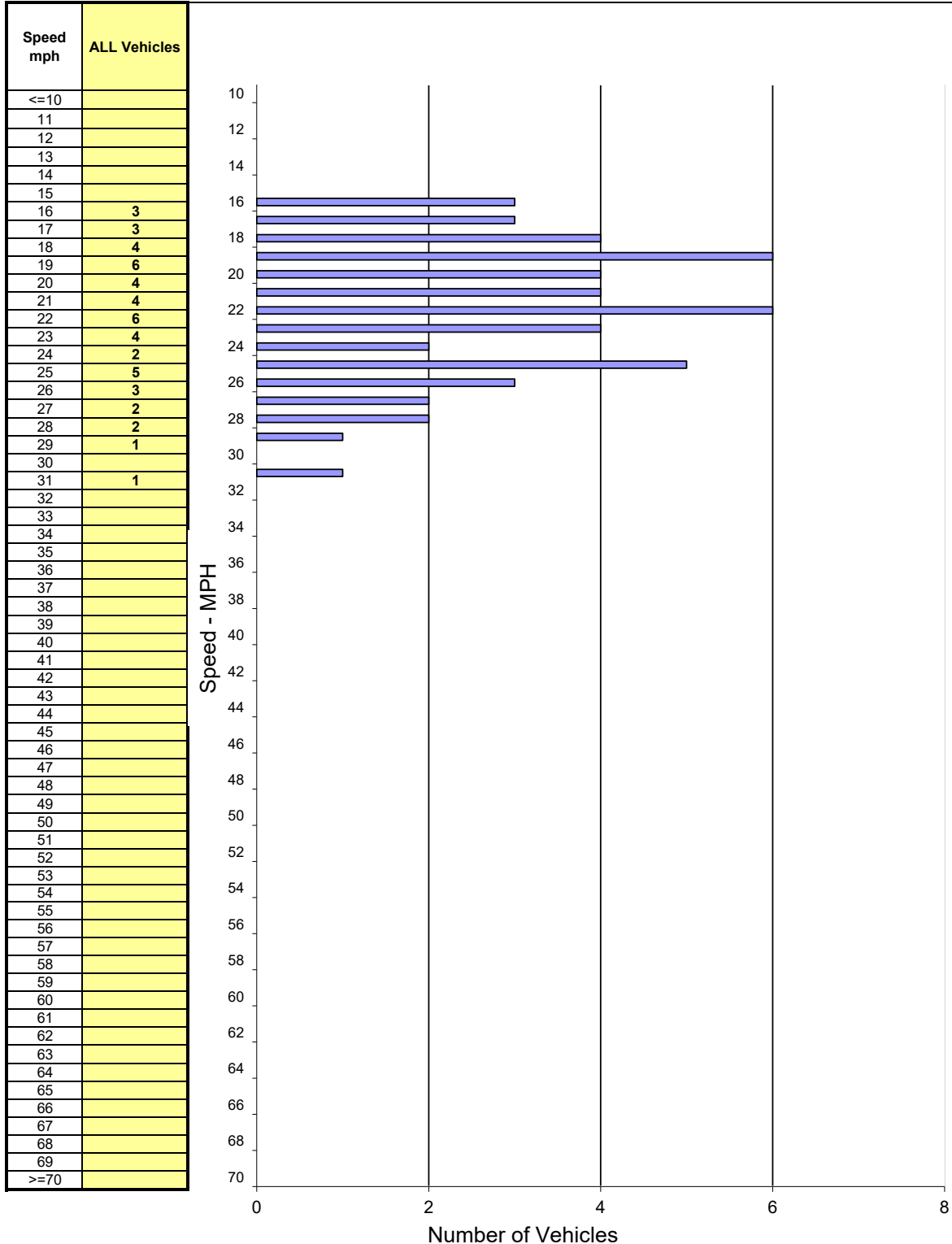
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 11:30-13:00

Location: #14 - Brown St Bet. Berrellesa St & Pacheco Blvd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-014

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	16 - 31	22 mph	26 mph	16 - 25	41	82%	0% / 0	18% / 9

Spot Speed Study

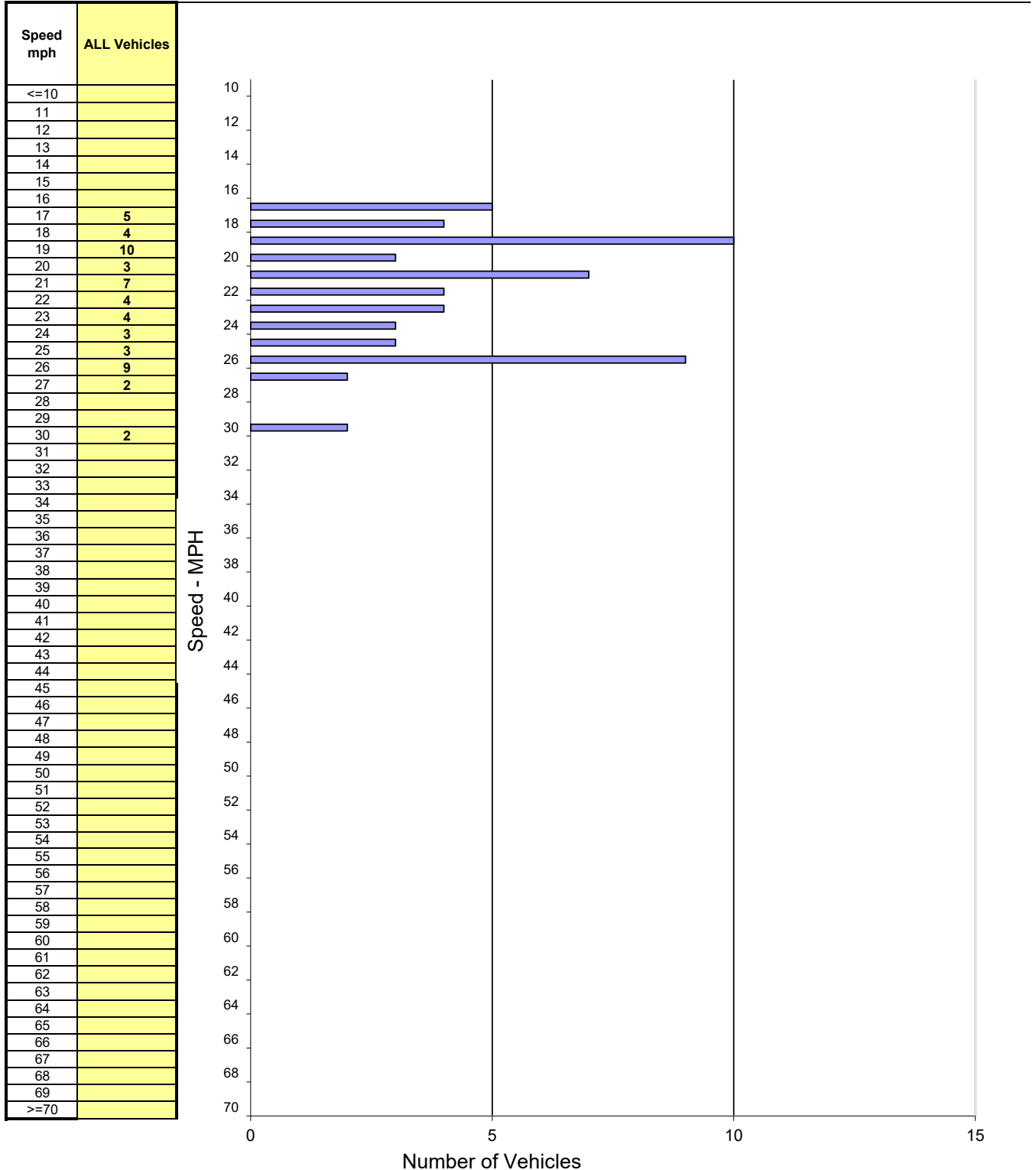
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-13:00

Location: #15 - Carquinez Scenic Dr Bet. Westerly City Limits & Talbart St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-015

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	56	17 - 30	21 mph	26 mph	17 - 26	52	93%	0% / 0	8% / 4

Spot Speed Study

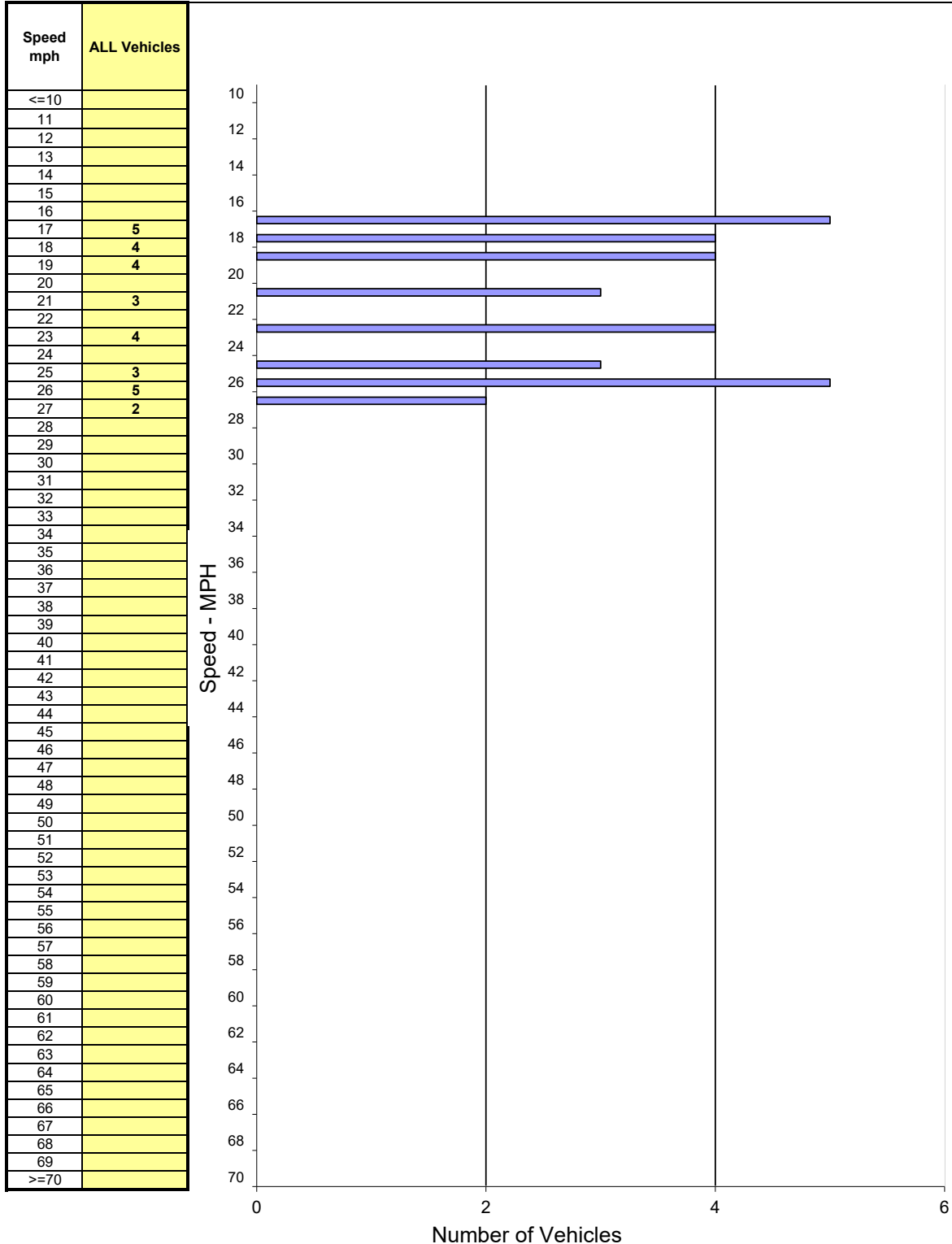
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-13:00

Location: #15 - Carquinez Scenic Dr Bet. Westerly City Limits & Talbart St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-015

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	30	17 - 27	21 mph	26 mph	17 - 26	28	93%	0% / 0	7% / 2

Spot Speed Study

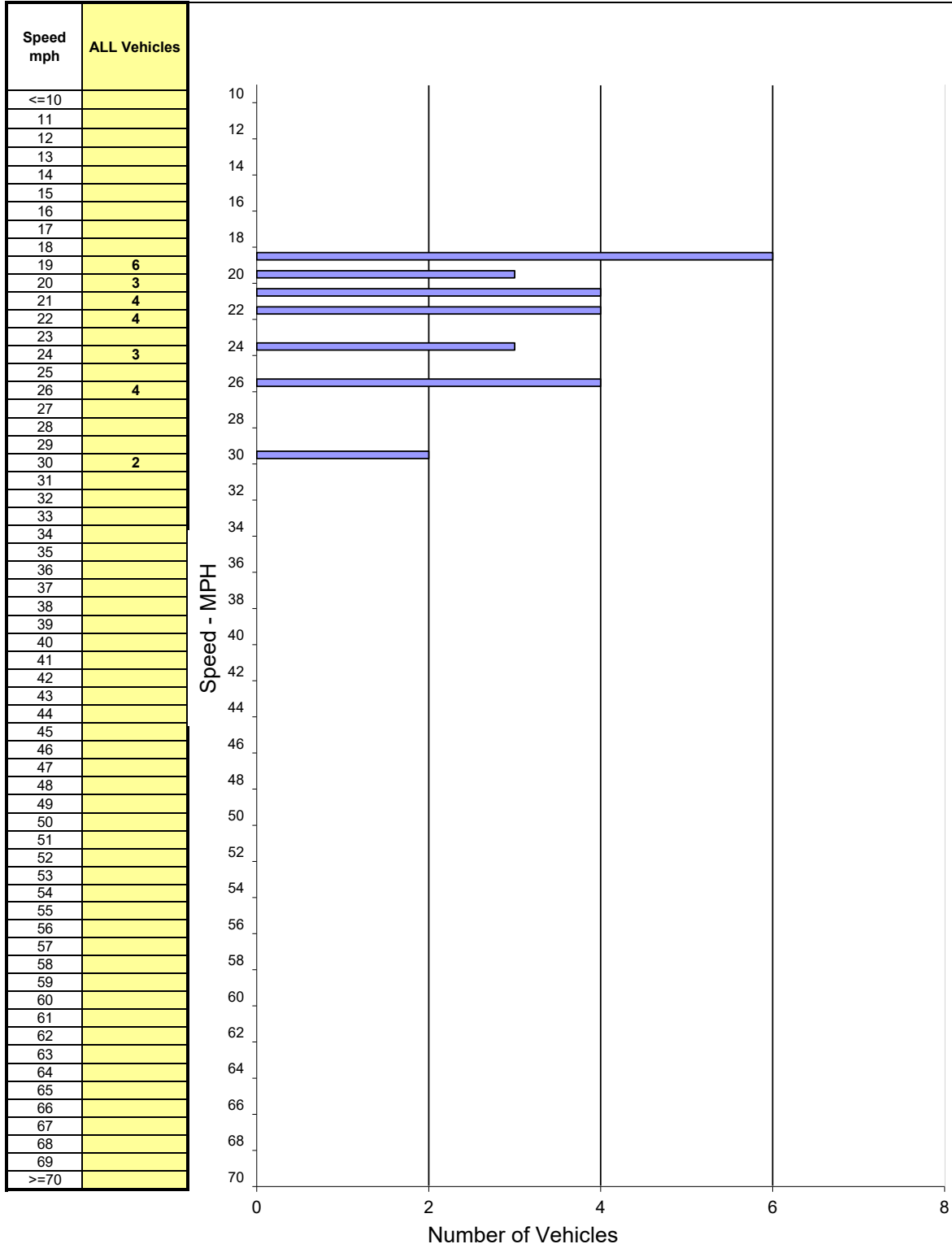
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-13:00

Location: #15 - Carquinez Scenic Dr Bet. Westerly City Limits & Talbart St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-015

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	26	19 - 30	21 mph	26 mph	17 - 26	24	92%	0% / 0	8% / 2

Spot Speed Study

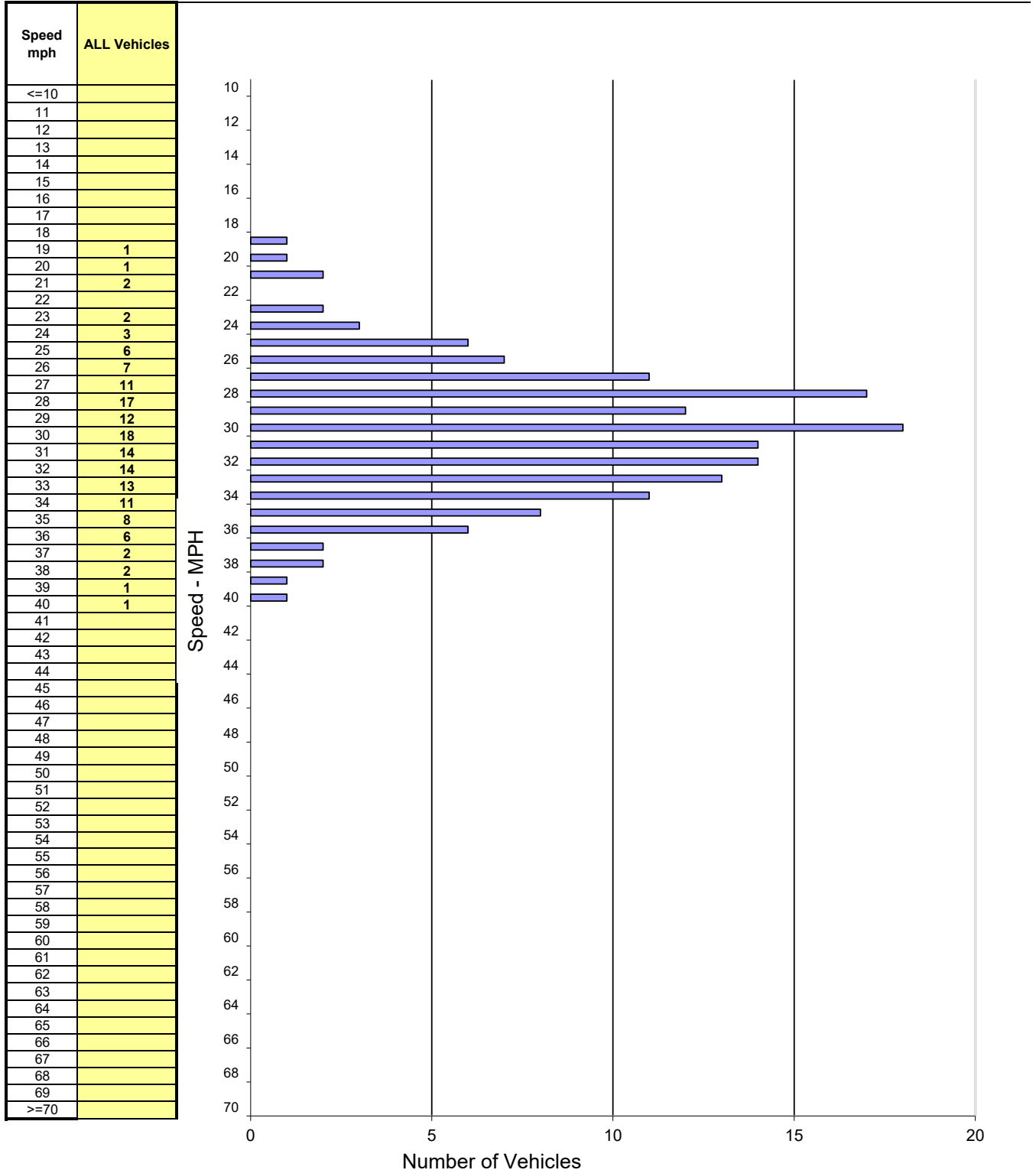
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 13:00-14:00

Location: #16 - Center Ave Bet. Howe Rd & Veterans Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-016

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	152	19 - 40	30 mph	34 mph	26 - 35	125	82%	9% / 15	8% / 12

Spot Speed Study

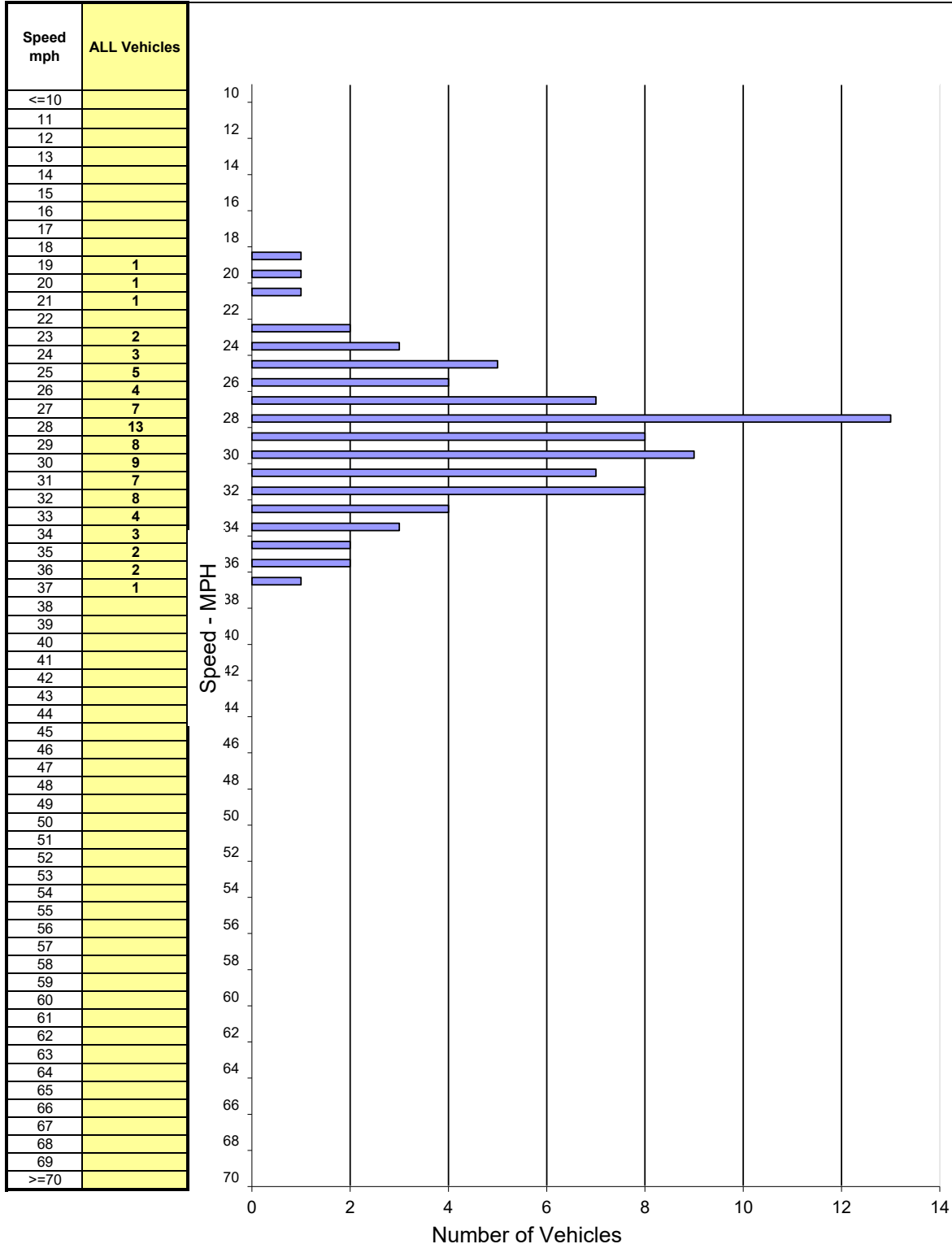
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 13:00-14:00

Location: #16 - Center Ave Bet. Howe Rd & Veterans Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-016

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	81	19 - 37	29 mph	32 mph	24 - 33	68	84%	6% / 5	10% / 8

Spot Speed Study

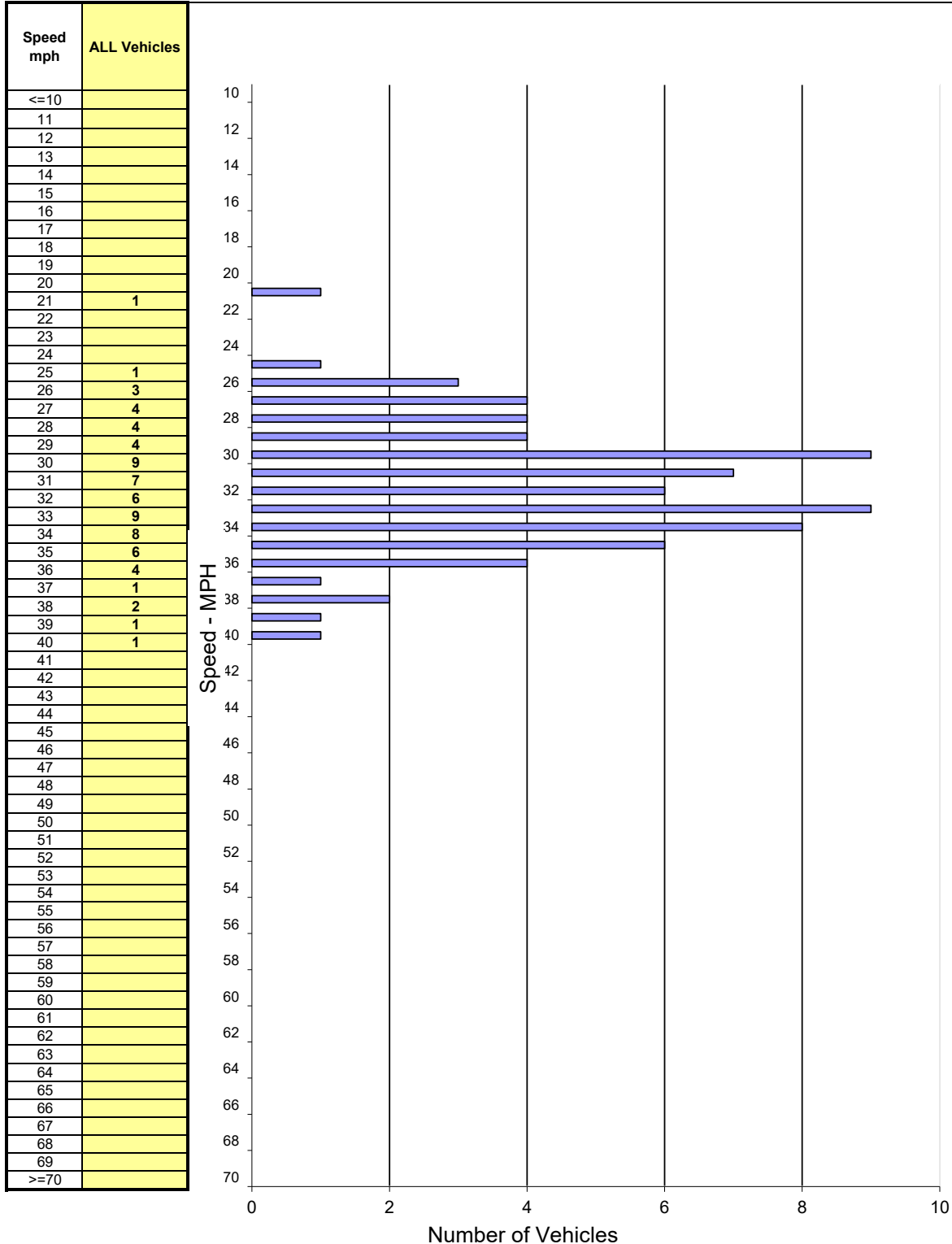
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 13:00-14:00

Location: #16 - Center Ave Bet. Howe Rd & Veterans Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-016

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	71	21 - 40	32 mph	35 mph	27 - 36	61	86%	7% / 5	8% / 5

Spot Speed Study

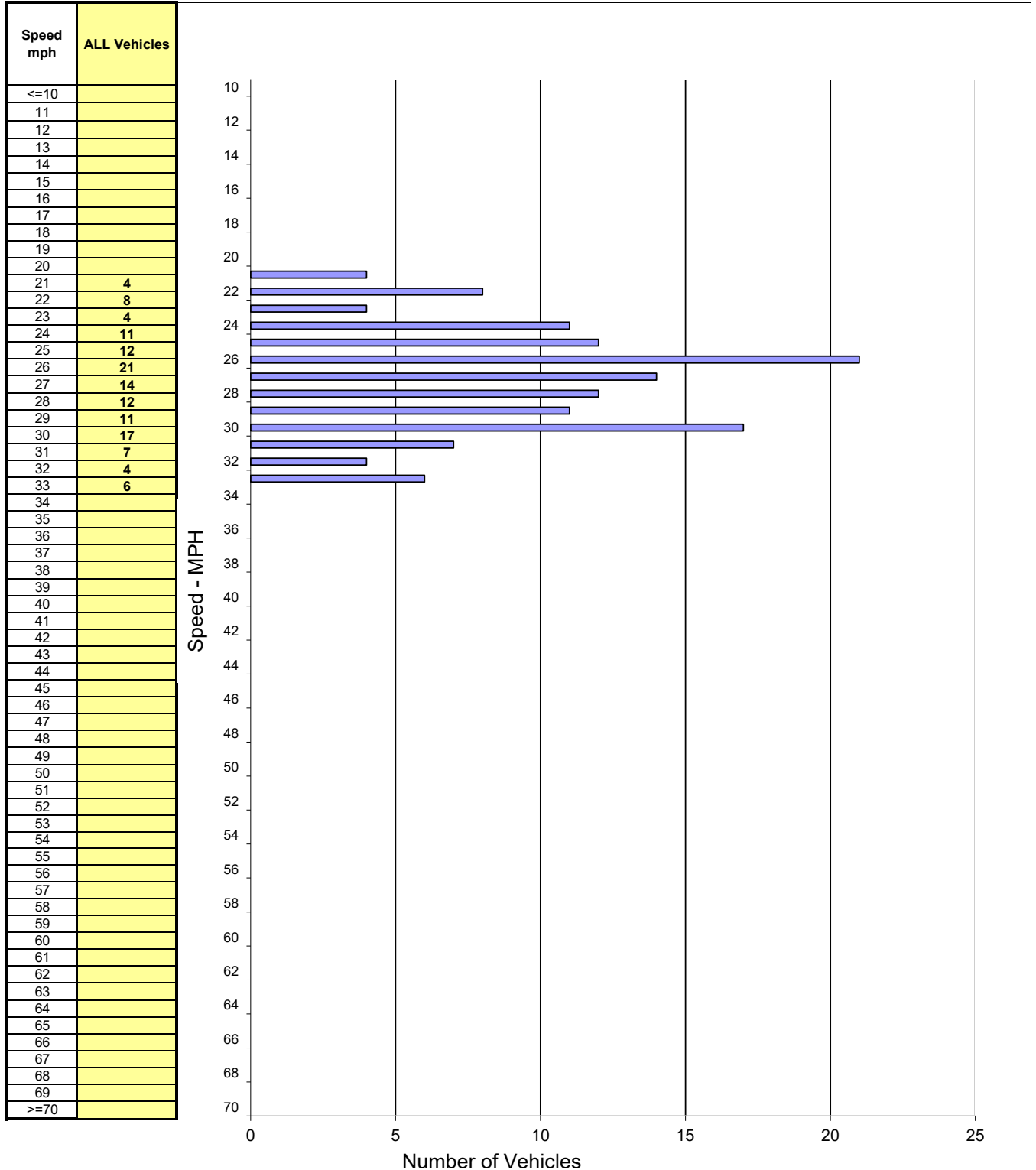
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 11:00-13:00

Location: #17 - Center Ave Bet. Veterans Dr & Easterly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-017

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	131	21 - 33	27 mph	30 mph	22 - 31	117	89%	3% / 4	8% / 10

Spot Speed Study

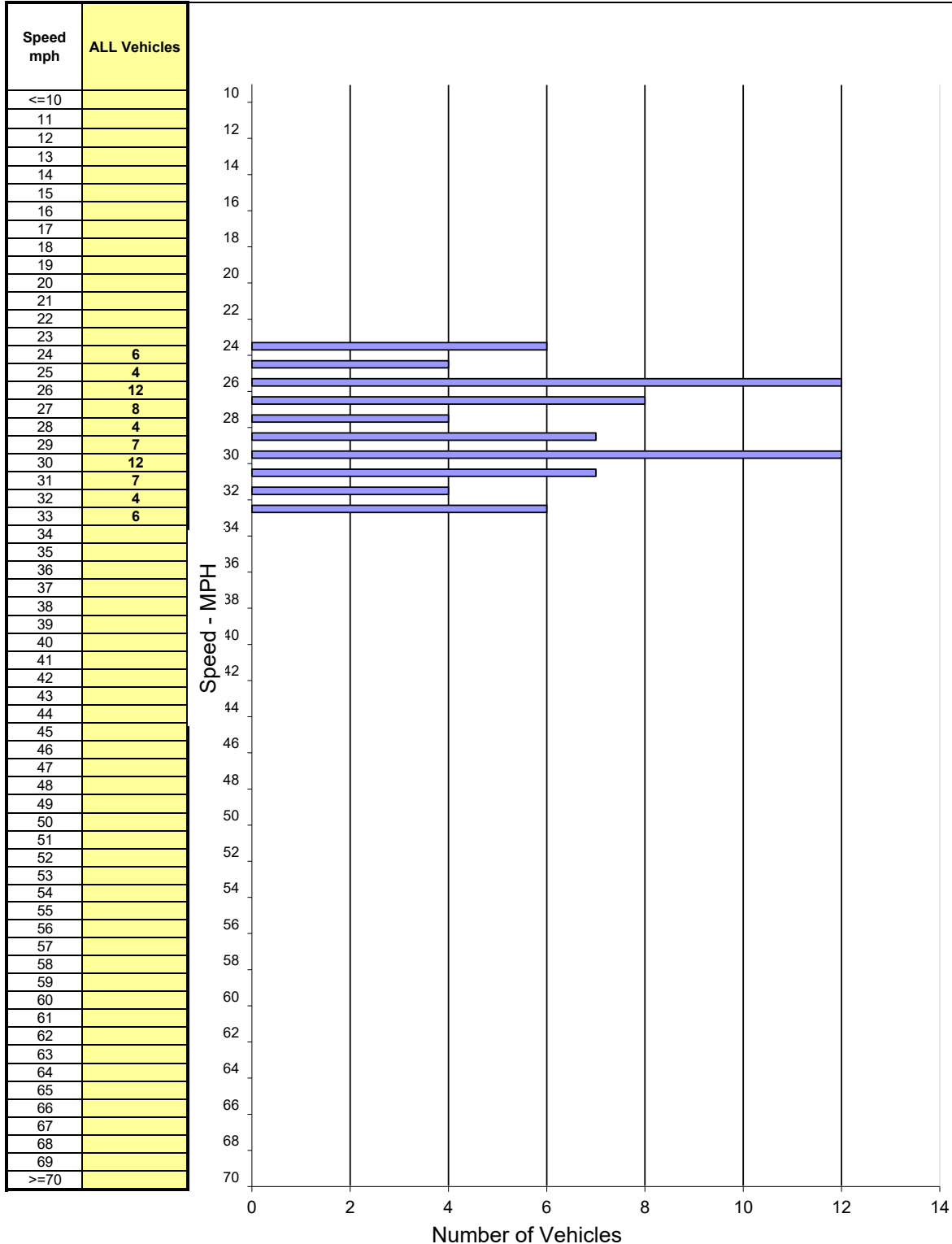
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 11:00-13:00

Location: #17 - Center Ave Bet. Veterans Dr & Easterly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-017

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	70	24 - 33	29 mph	31 mph	24 - 33	70	100%	0% / 0	0% / 0

Spot Speed Study

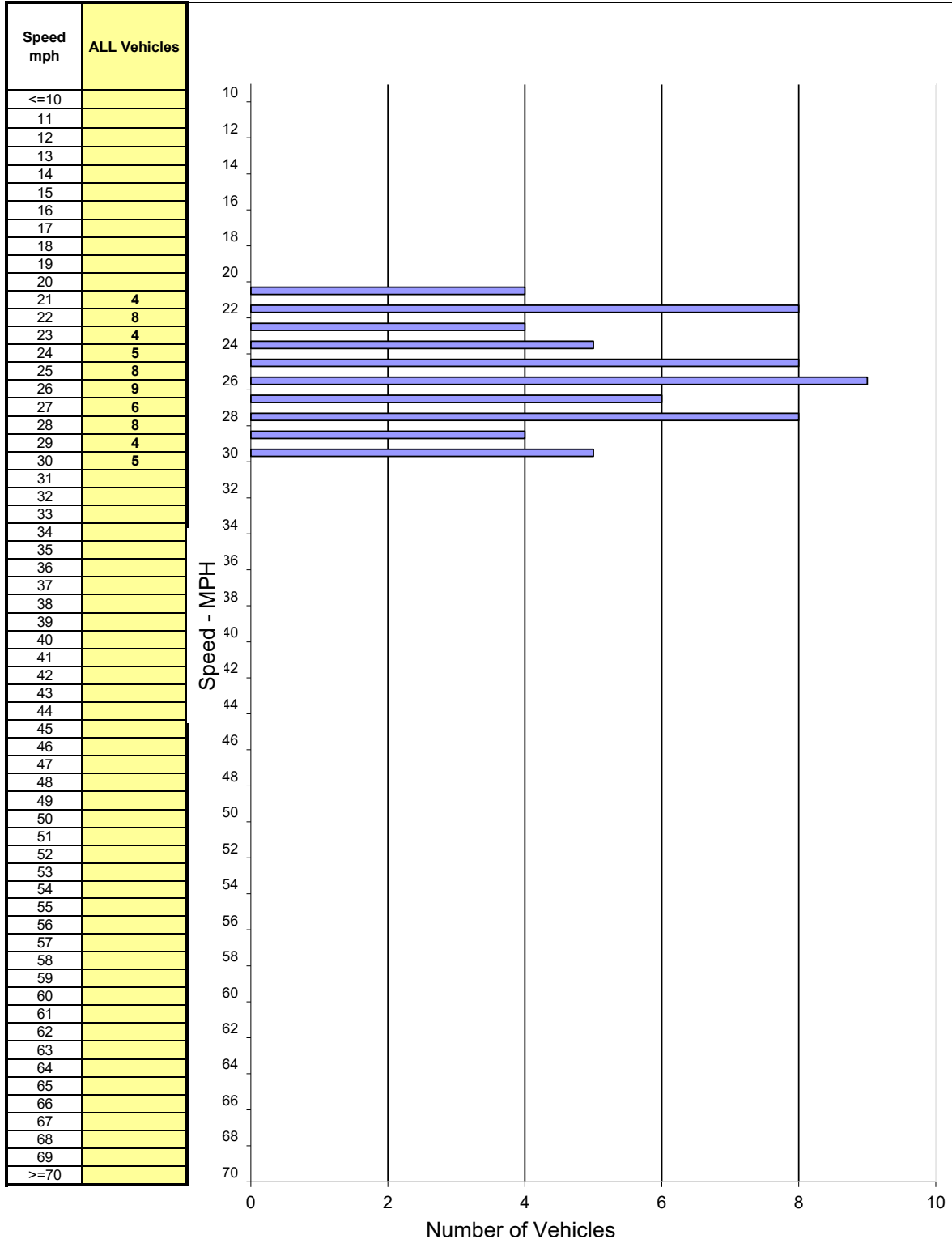
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 11:00-13:00

Location: #17 - Center Ave Bet. Veterans Dr & Easterly City Limits
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-017

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	21 - 30	26 mph	28 mph	21 - 30	61	100%	0% / 0	0% / 0

Spot Speed Study

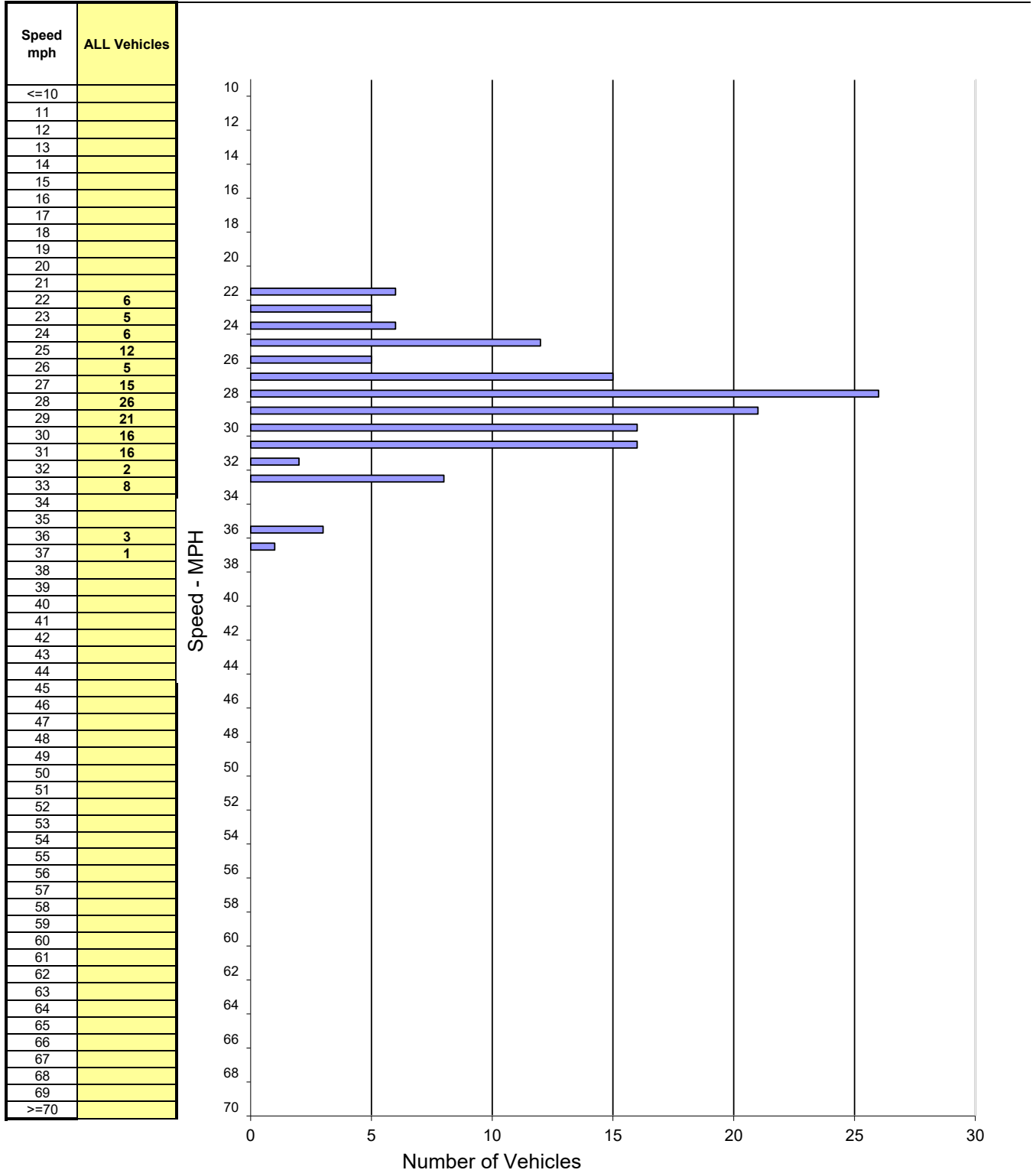
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 12:35-13:55

Location: #18 - Chilpancingo Pkw Bet. Morello Ave & Lake Ridge Dr/Quiet
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-018

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	142	22 - 37	28 mph	31 mph	22 - 31	128	90%	0% / 0	10% / 14

Spot Speed Study

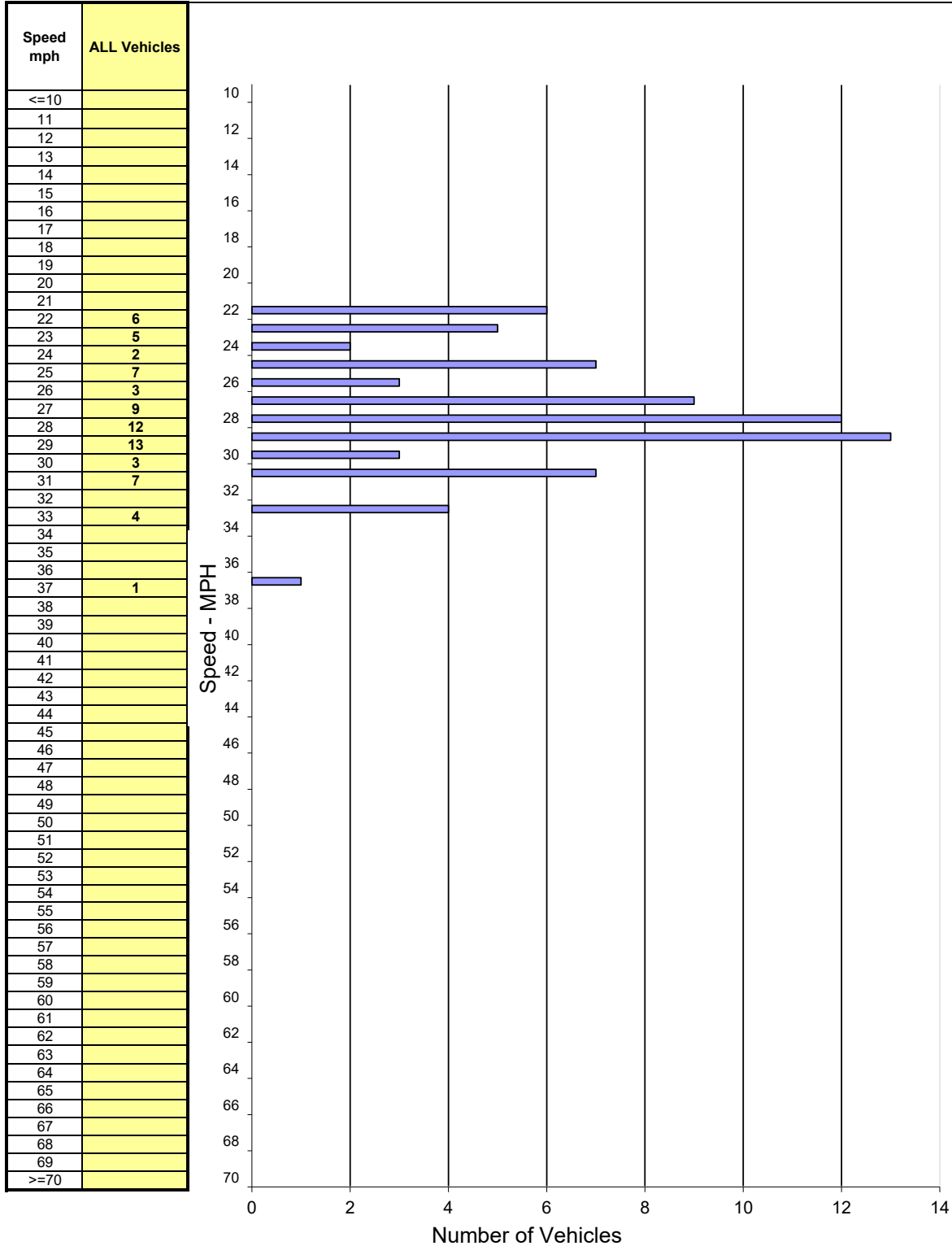
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 12:35-13:55

Location: #18 - Chilpancingo Pkw Bet. Morello Ave & Lake Ridge Dr/Quiet
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-018

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	72	22 - 37	28 mph	31 mph	22 - 31	67	93%	0% / 0	7% / 5

Spot Speed Study

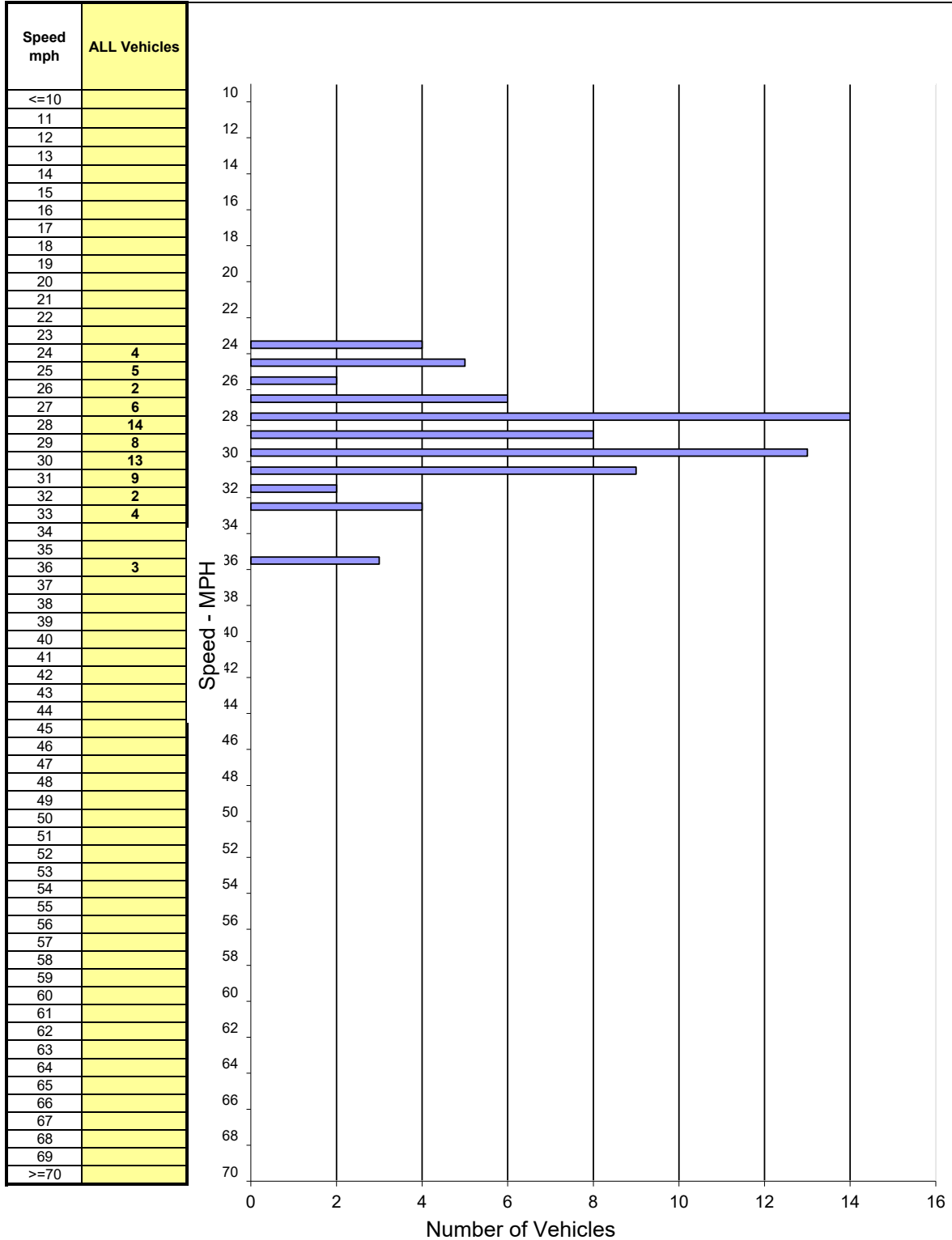
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 12:35-13:55

Location: #18 - Chilpancingo Pkw Bet. Morello Ave & Lake Ridge Dr/Quiet
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-018

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	70	24 - 36	29 mph	31 mph	24 - 33	67	96%	0% / 0	5% / 3

Spot Speed Study

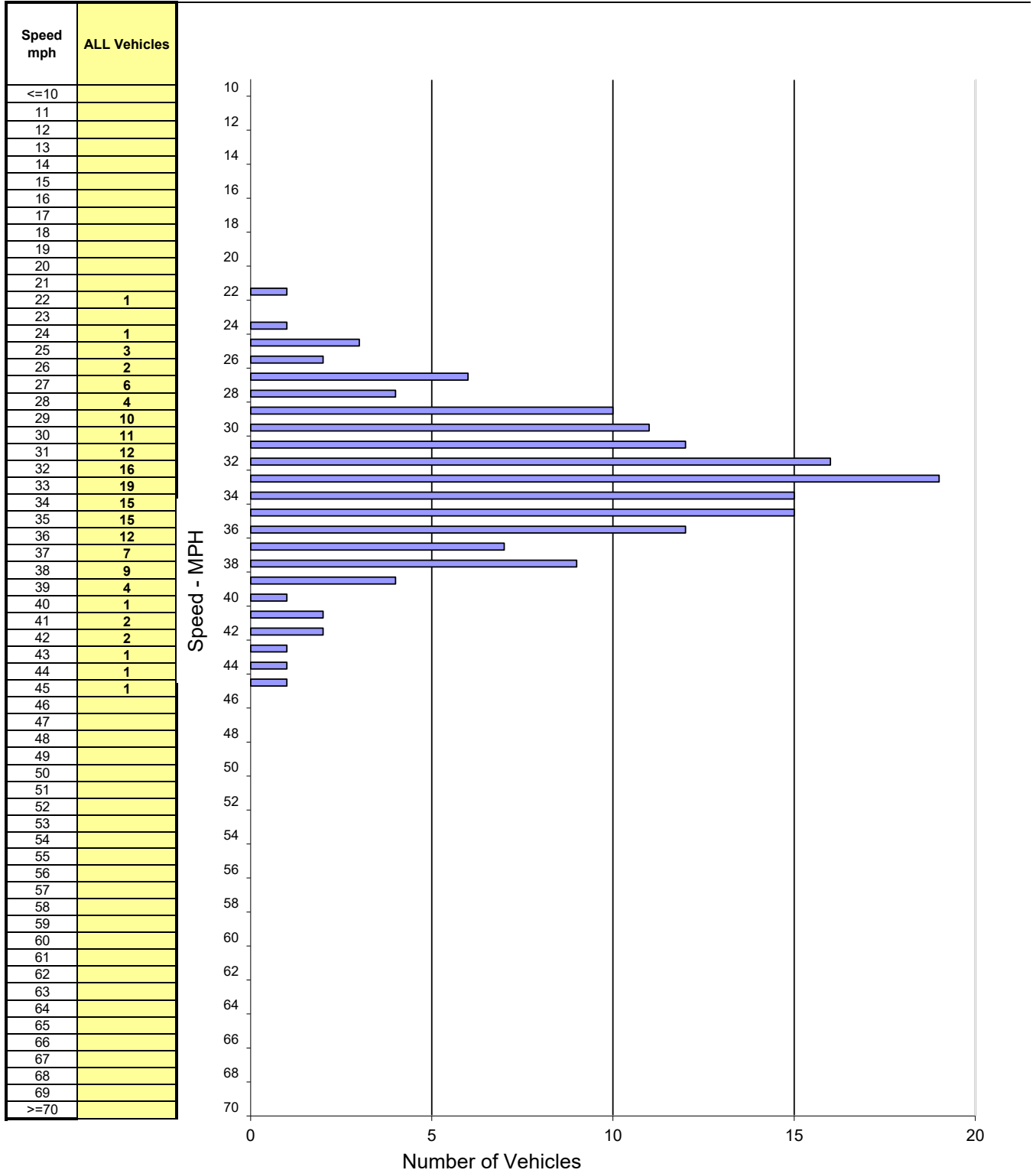
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:30-13:00

Location: #19 - Chilpancingo Pkwy Bet. Lake Ridge Dr/Quiet Lakes Pl & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-019

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	155	22 - 45	33 mph	37 mph	29 - 38	126	81%	10% / 17	8% / 12

Spot Speed Study

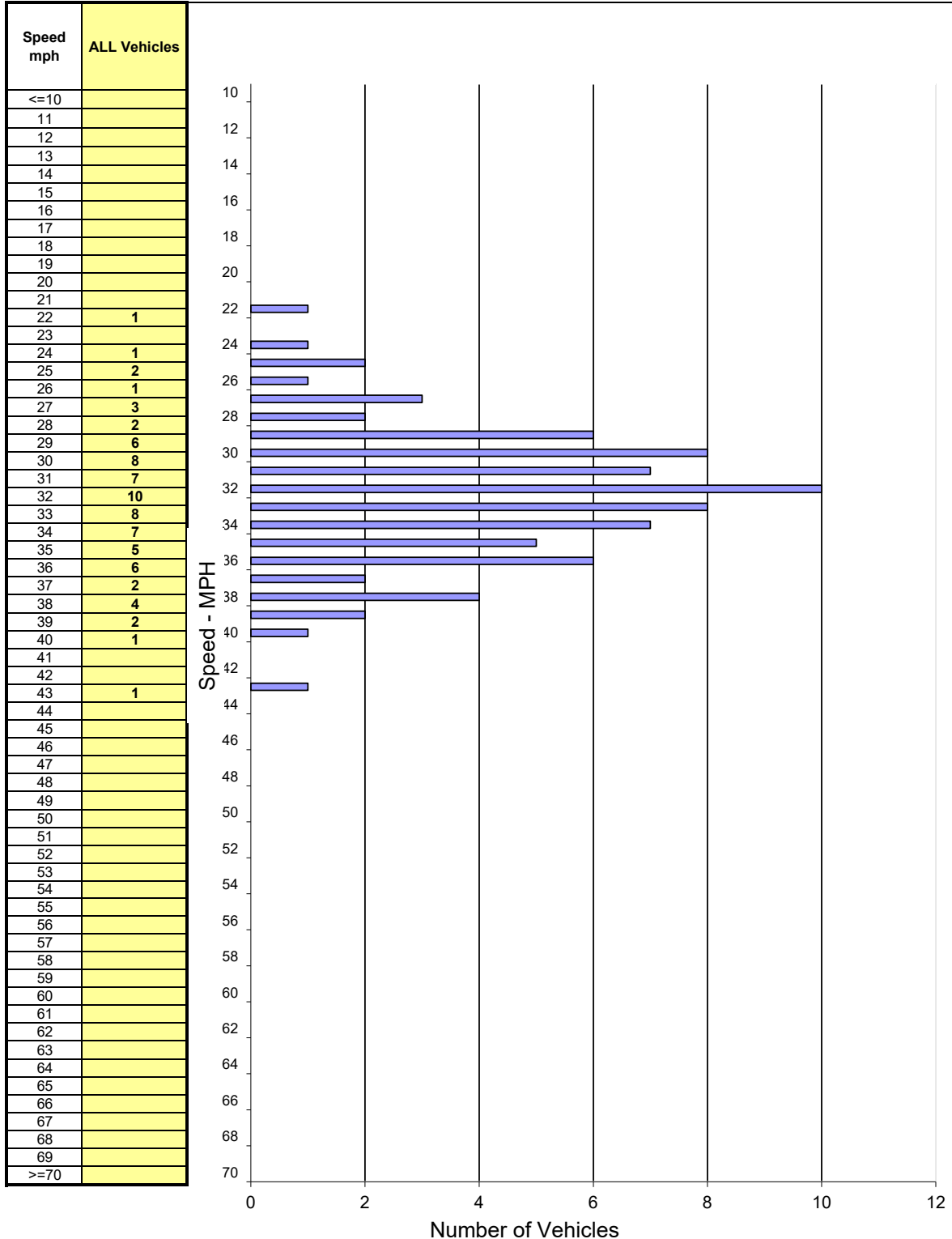
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:30-13:00

Location: #19 - Chilpancingo Pkwy Bet. Lake Ridge Dr/Quiet Lakes Pl & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-019

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	77	22 - 43	32 mph	36 mph	29 - 38	63	82%	12% / 10	6% / 4

Spot Speed Study

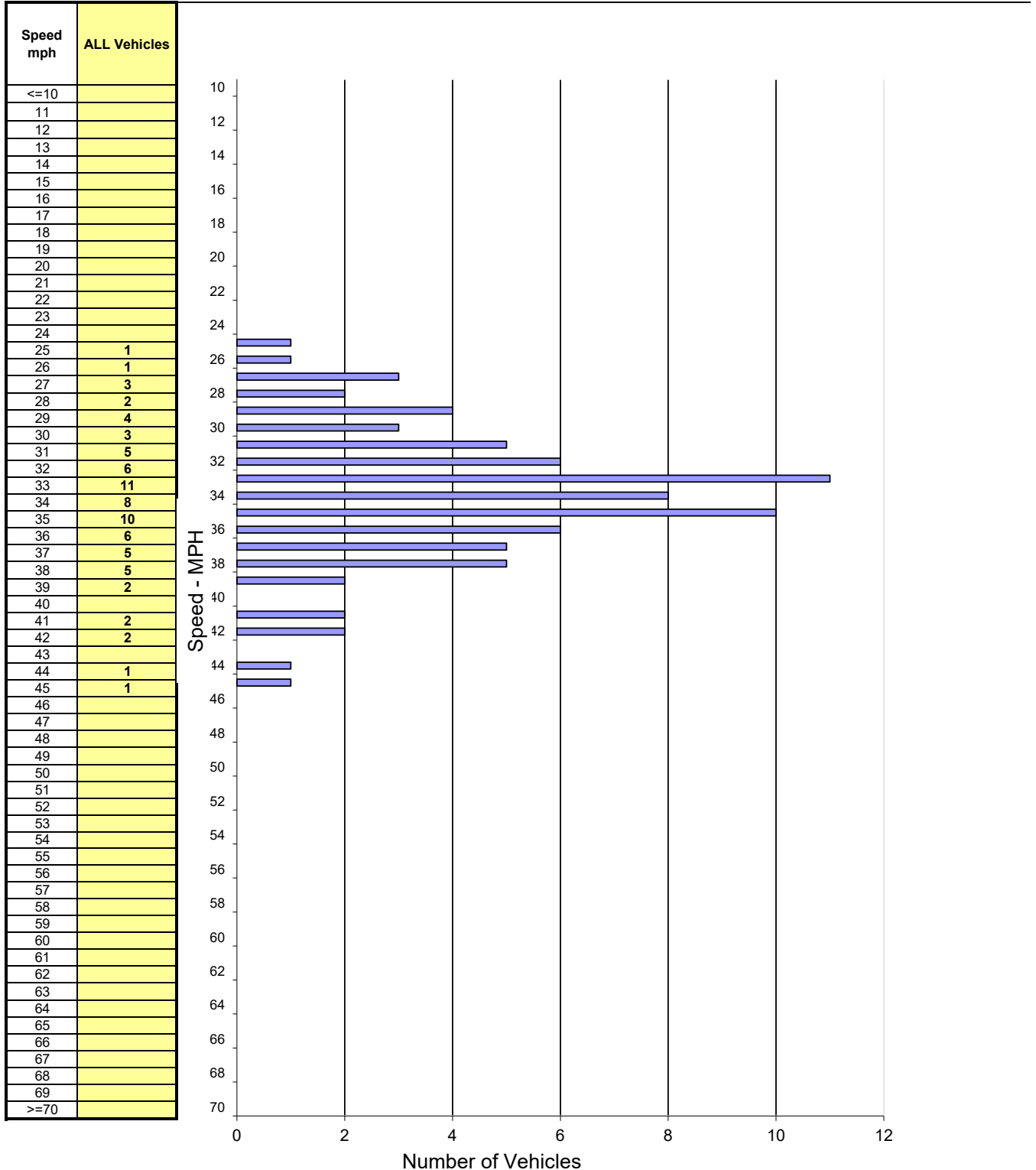
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:30-13:00

Location: #19 - Chilpancingo Pkwy Bet. Lake Ridge Dr/Quiet Lakes Pl & Southerly City Limits
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-019

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	78	25 - 45	34 mph	38 mph	29 - 38	63	81%	8% / 7	11% / 8

Spot Speed Study

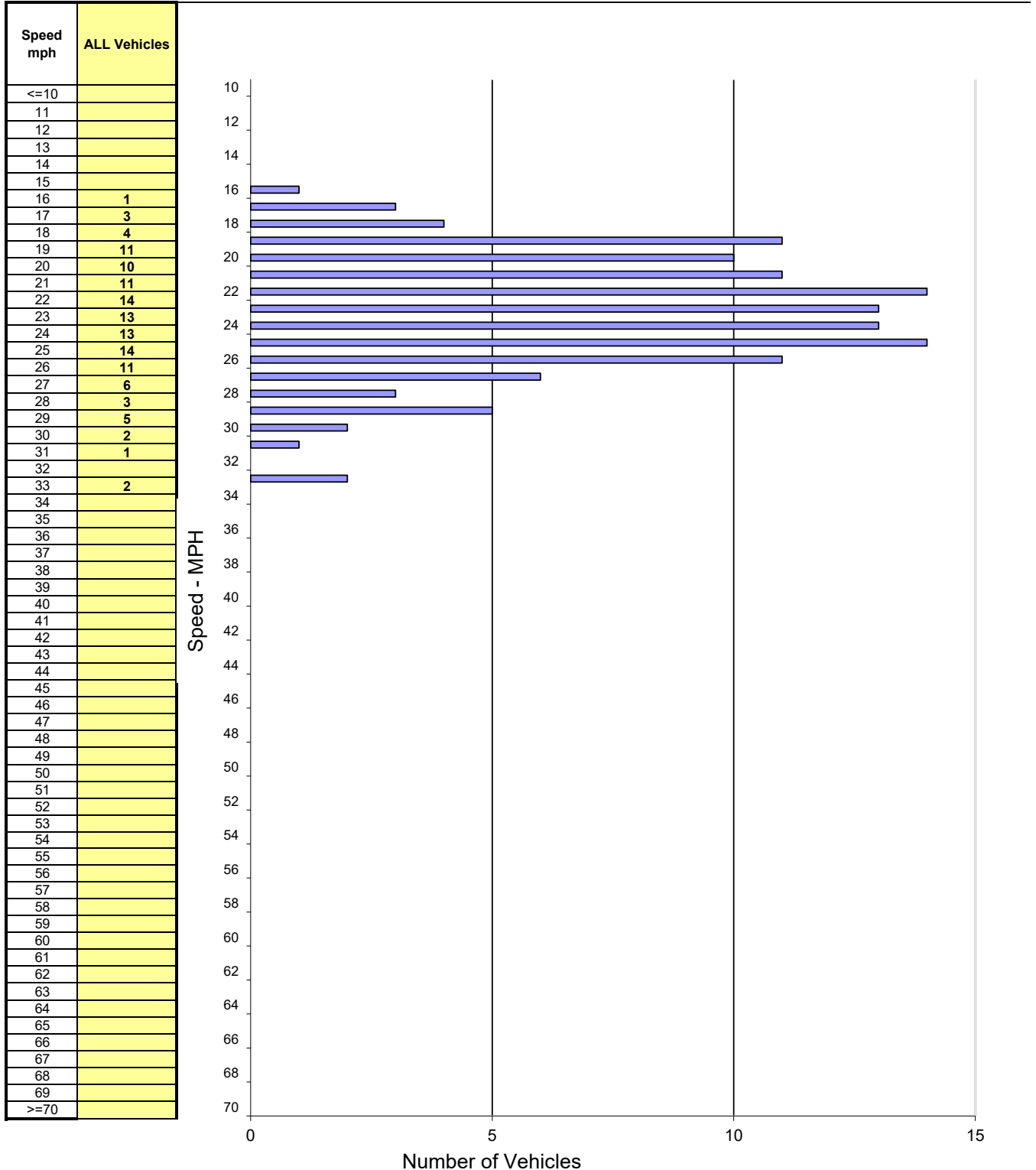
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022
TIME: 09:00-10:00

Location: #20 - Court St Bet. Escobar St & Thompson St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-020

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	124	16 - 33	23 mph	27 mph	18 - 27	107	86%	3% / 4	11% / 13

Spot Speed Study

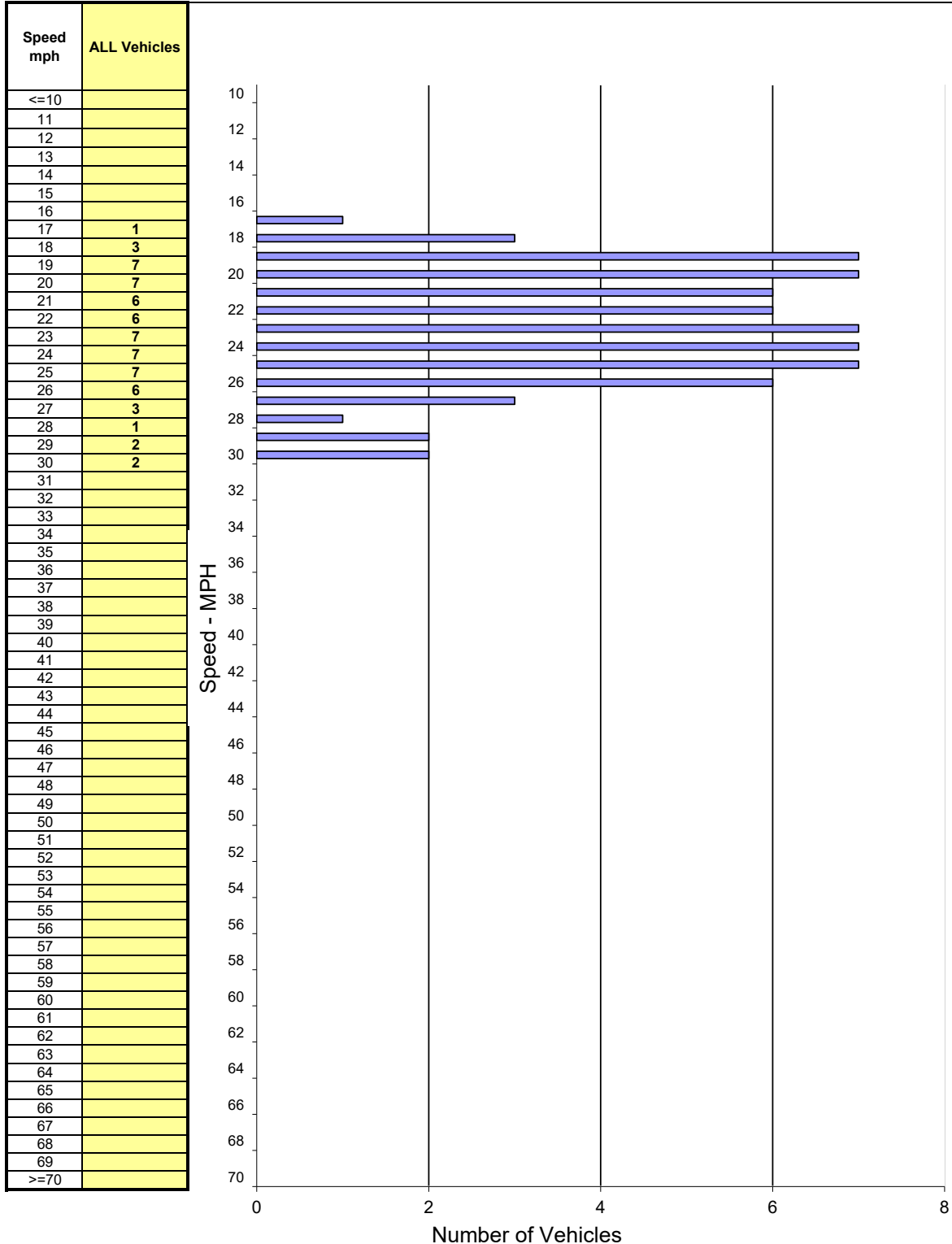
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022
TIME: 09:00-10:00

Location: #20 - Court St Bet. Escobar St & Thompson St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-020

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	65	17 - 30	23 mph	26 mph	18 - 27	59	91%	1% / 1	8% / 5

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022

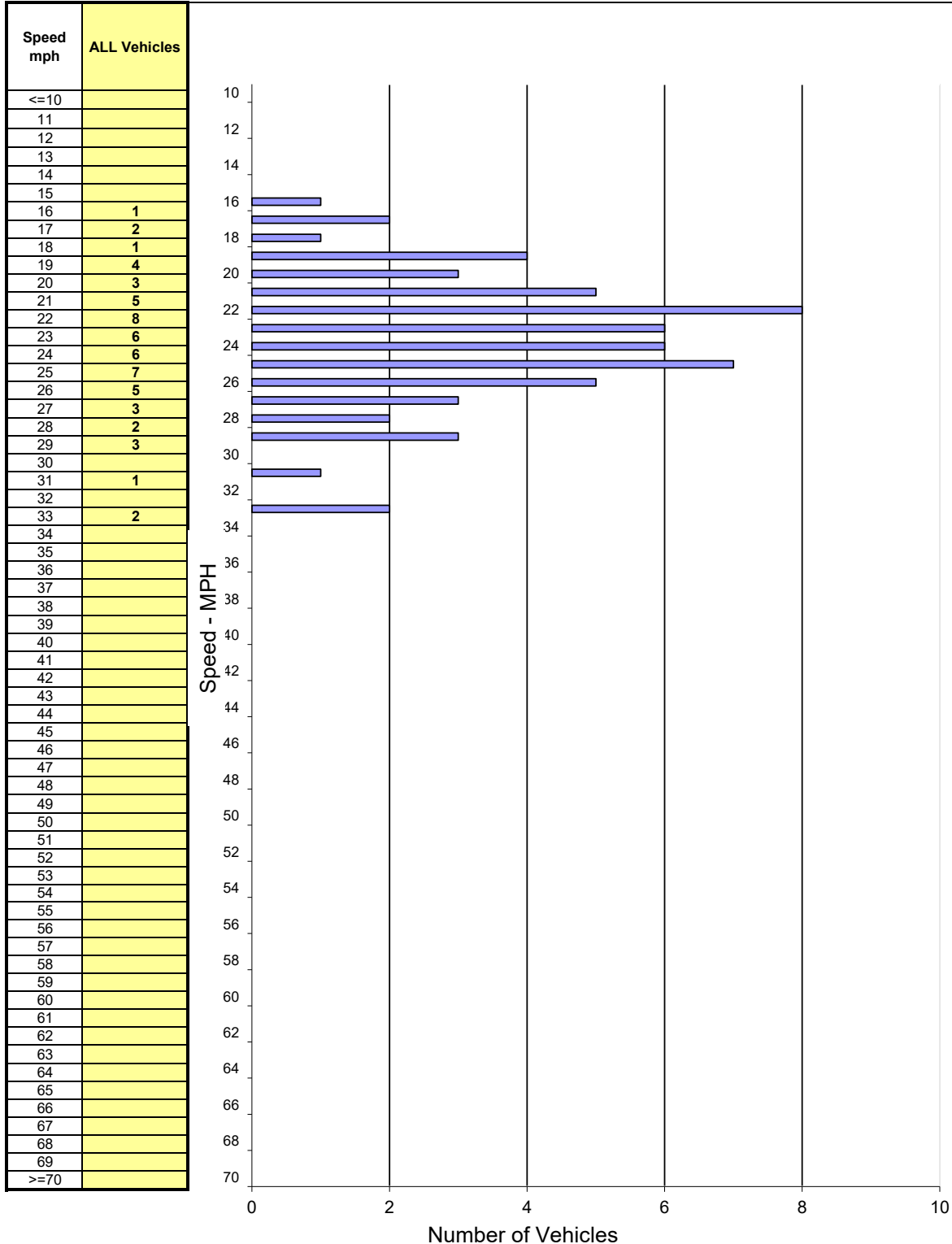
Location: #20 - Court St Bet. Escobar St & Thompson St

TIME: 09:00-10:00

Posted Speed: 25 MPH Clear/Dry

Project #: 22-080143-020

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	59	16 - 33	23 mph	27 mph	19 - 28	49	83%	6% / 4	11% / 6

Spot Speed Study

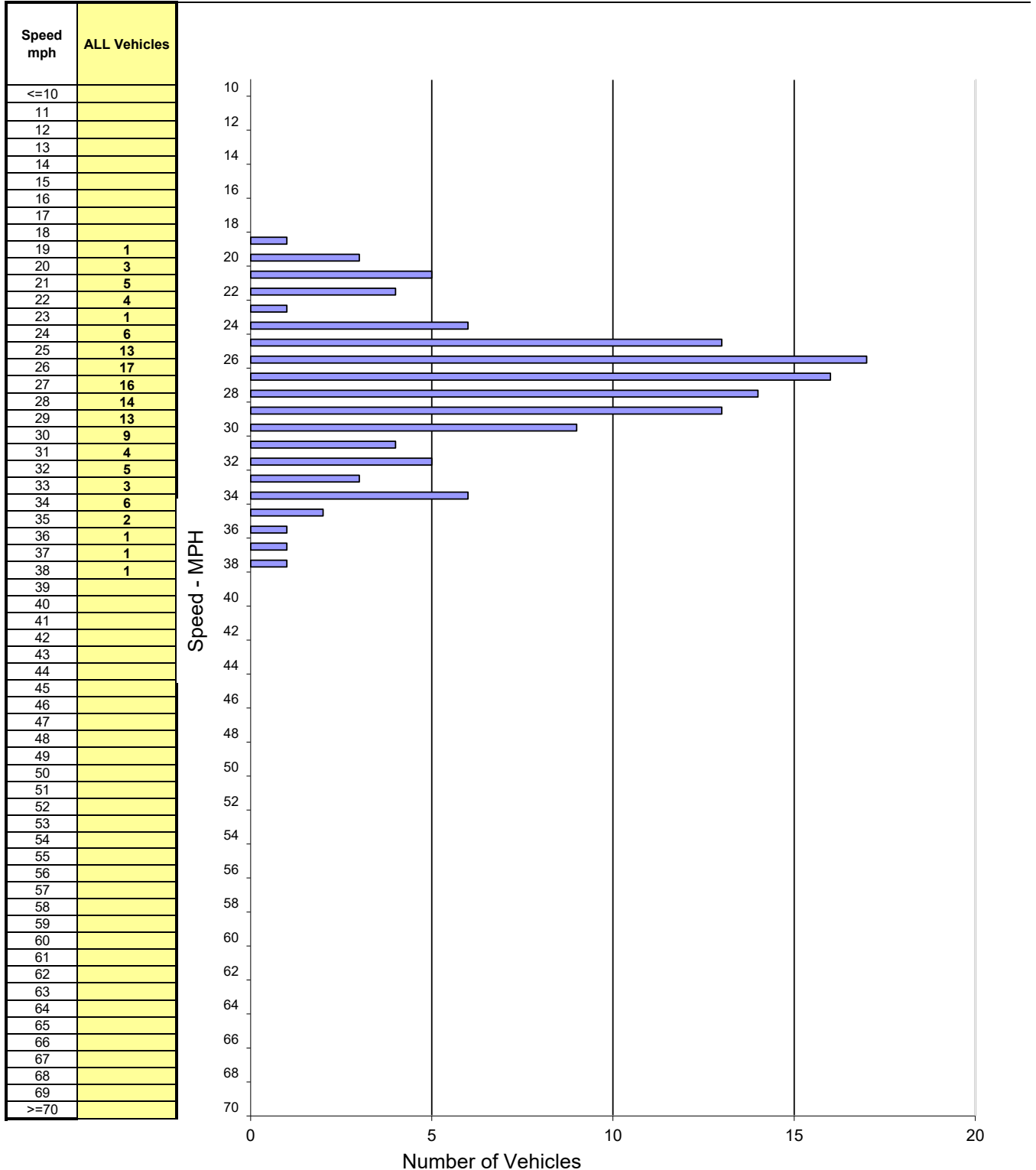
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:05-11:10

Location: #21 - D St Bet. Alhambra Ave & Sabral Cir
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-021

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	125	19 - 38	27 mph	32 mph	24 - 33	100	80%	11% / 14	9% / 11

Spot Speed Study

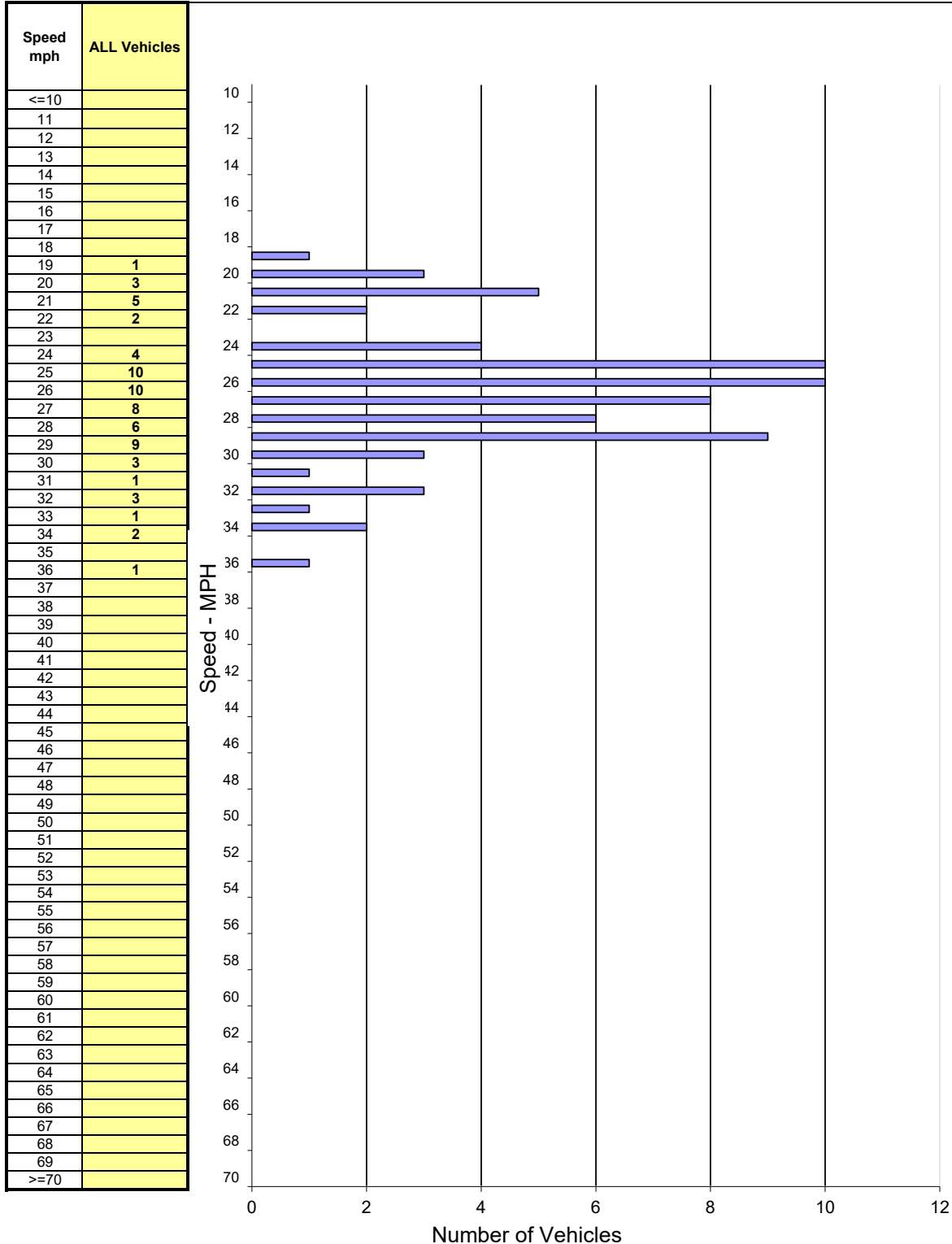
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:05-11:10

Location: #21 - D St Bet. Alhambra Ave & Sabral Cir
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-021

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	69	19 - 36	26 mph	30 mph	20 - 29	57	83%	1% / 1	16% / 11

Spot Speed Study

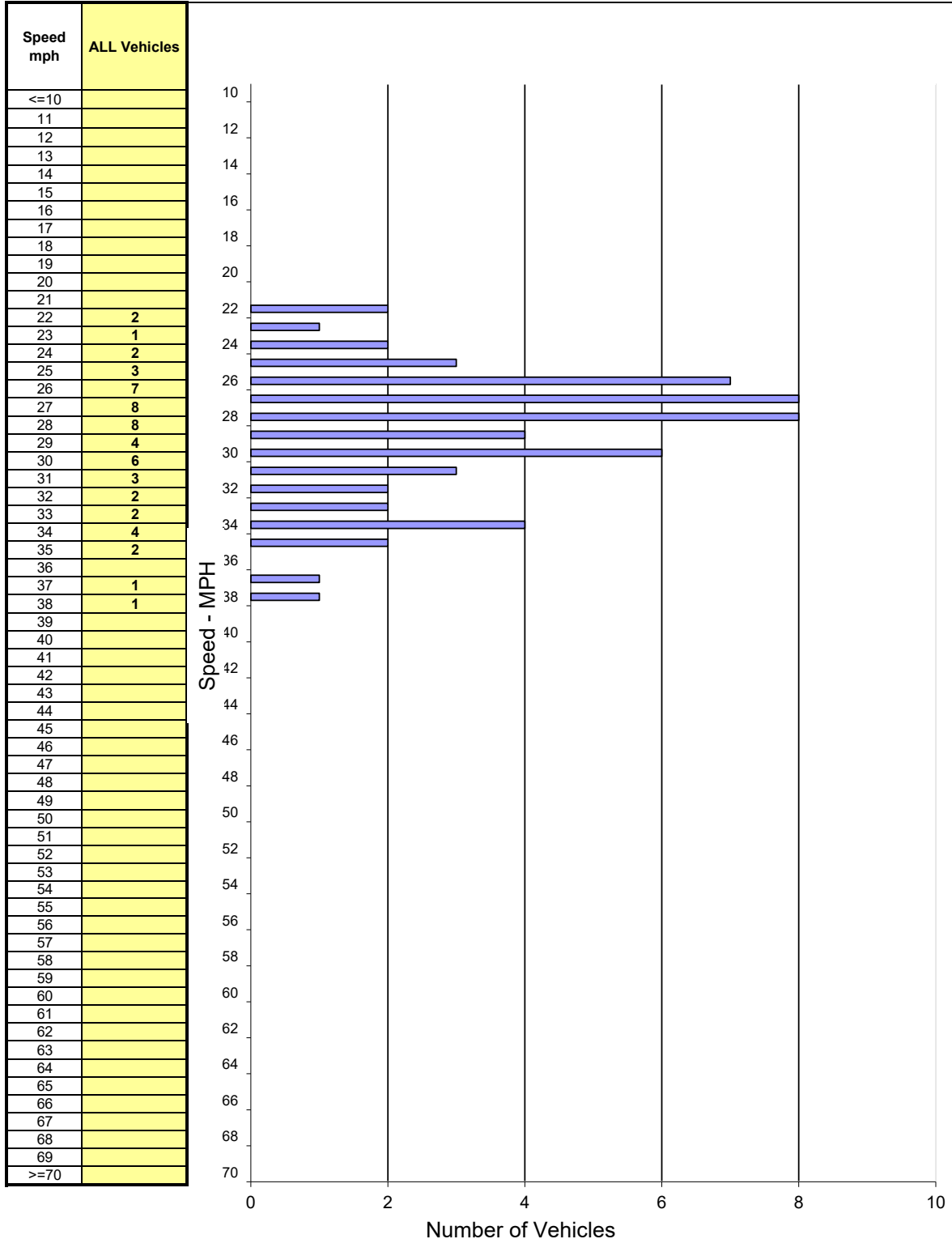
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:05-11:10

Location: #21 - D St Bet. Alhambra Ave & Sabral Cir
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-021

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	56	22 - 38	28 mph	33 mph	25 - 34	47	84%	8% / 5	8% / 4

Spot Speed Study

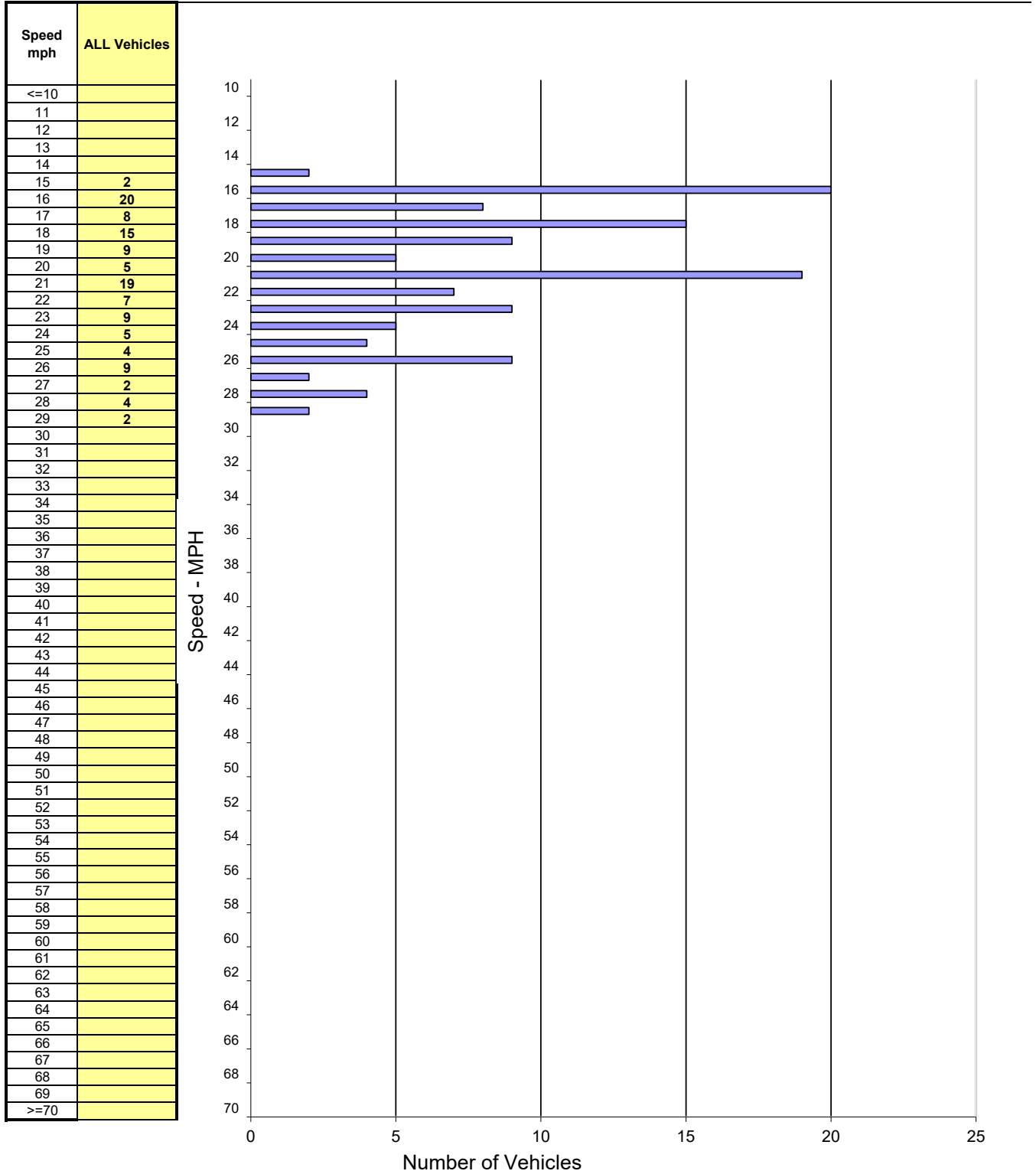
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:25-13:00

Location: #22 - Escobar St Bet. Talbart St & Berrellesa St
Posted Speed: None Clear/Dry Project #: 22-080143-022

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	120	15 - 29	21 mph	25 mph	16 - 25	101	84%	1% / 2	15% / 17

Spot Speed Study

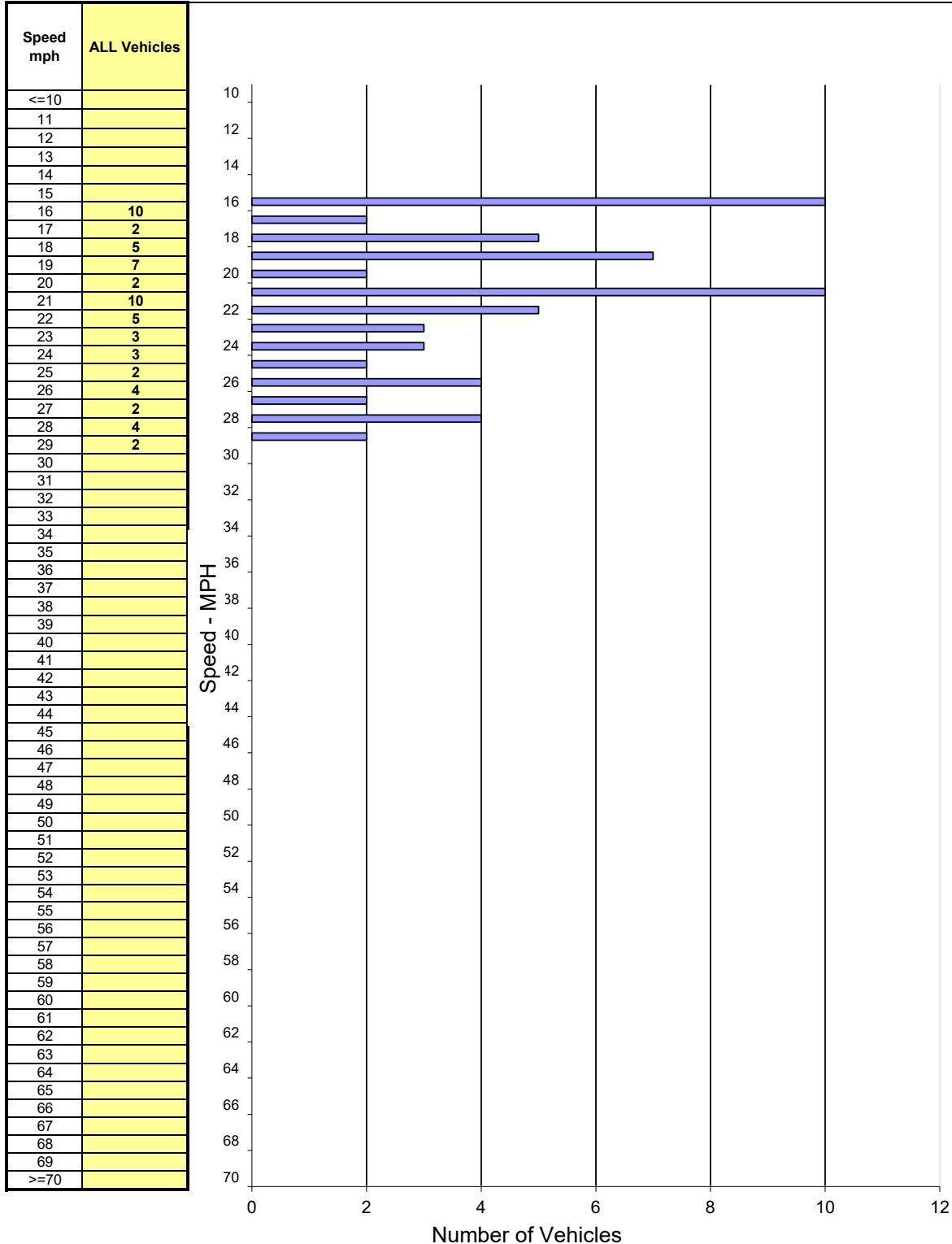
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:25-13:00

Location: #22 - Escobar St Bet. Talbart St & Berrellesa St
Posted Speed: None Clear/Dry Project #: 22-080143-022

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	16 - 29	21 mph	26 mph	16 - 25	49	80%	0% / 0	20% / 12

Spot Speed Study

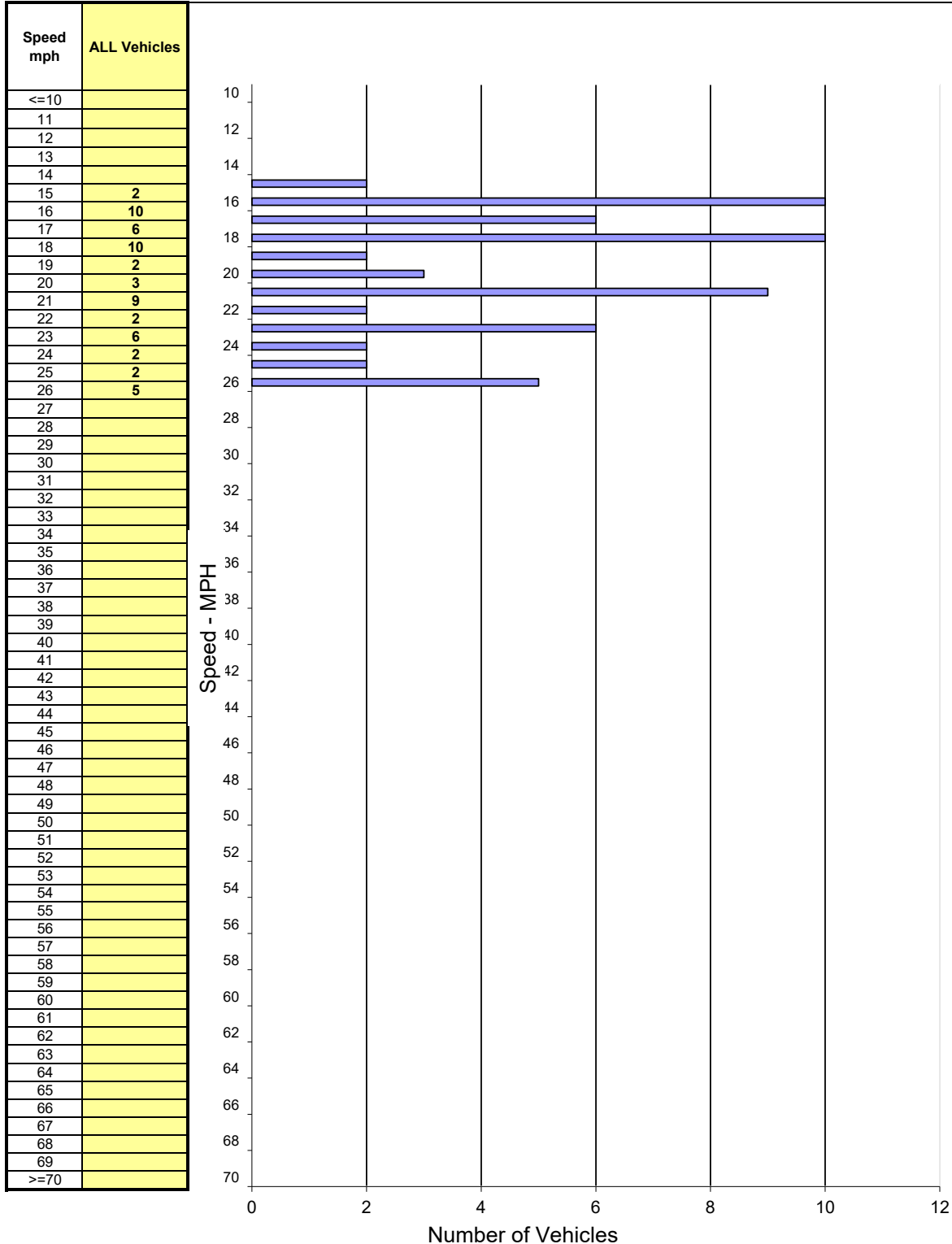
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 11:25-13:00

Location: #22 - Escobar St Bet. Talbart St & Berrellesa St
Posted Speed: None Clear/Dry Project #: 22-080143-022

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	59	15 - 26	19 mph	24 mph	15 - 24	52	88%	0% / 0	12% / 7

Spot Speed Study

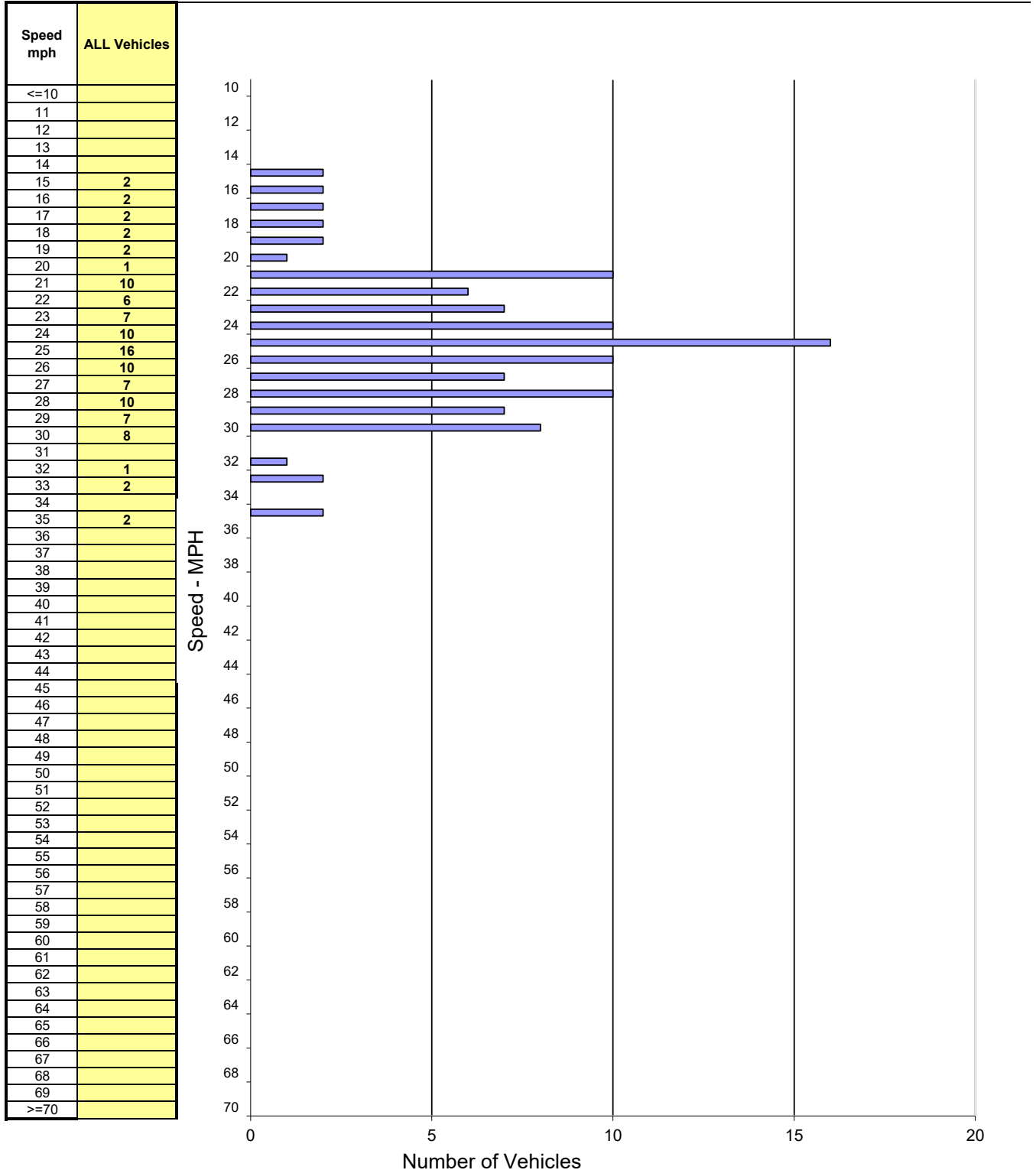
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 14:00-15:15

Location: 23 - Escobar St Bet. Berrellesa St & Marina Vista Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-023

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	107	15 - 35	25 mph	29 mph	21 - 30	91	85%	10% / 11	5% / 5

Spot Speed Study

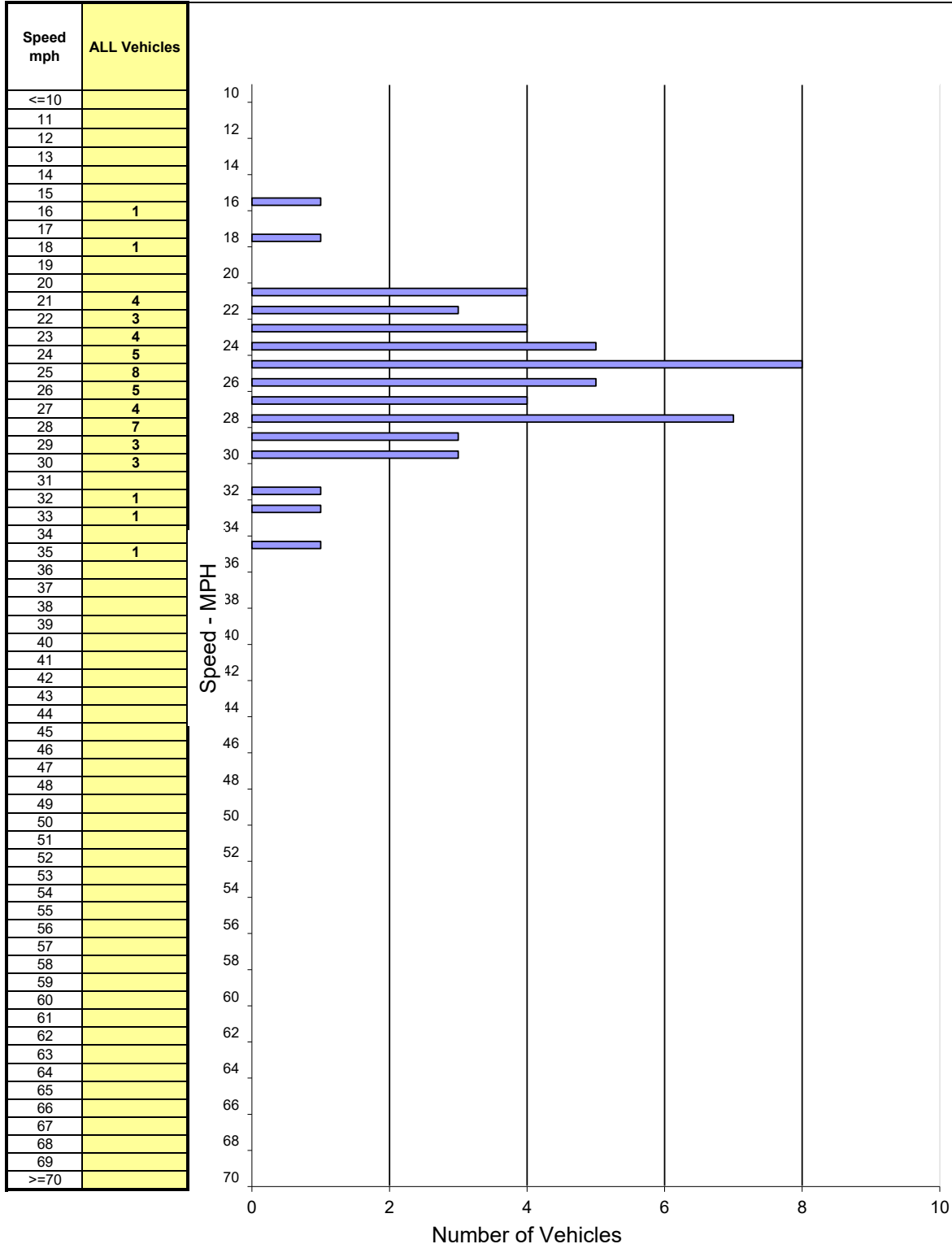
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 14:00-15:15

Location: 23 - Escobar St Bet. Berrellesa St & Marina Vista Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-023

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	51	16 - 35	25 mph	29 mph	21 - 30	46	90%	3% / 2	6% / 3

Spot Speed Study

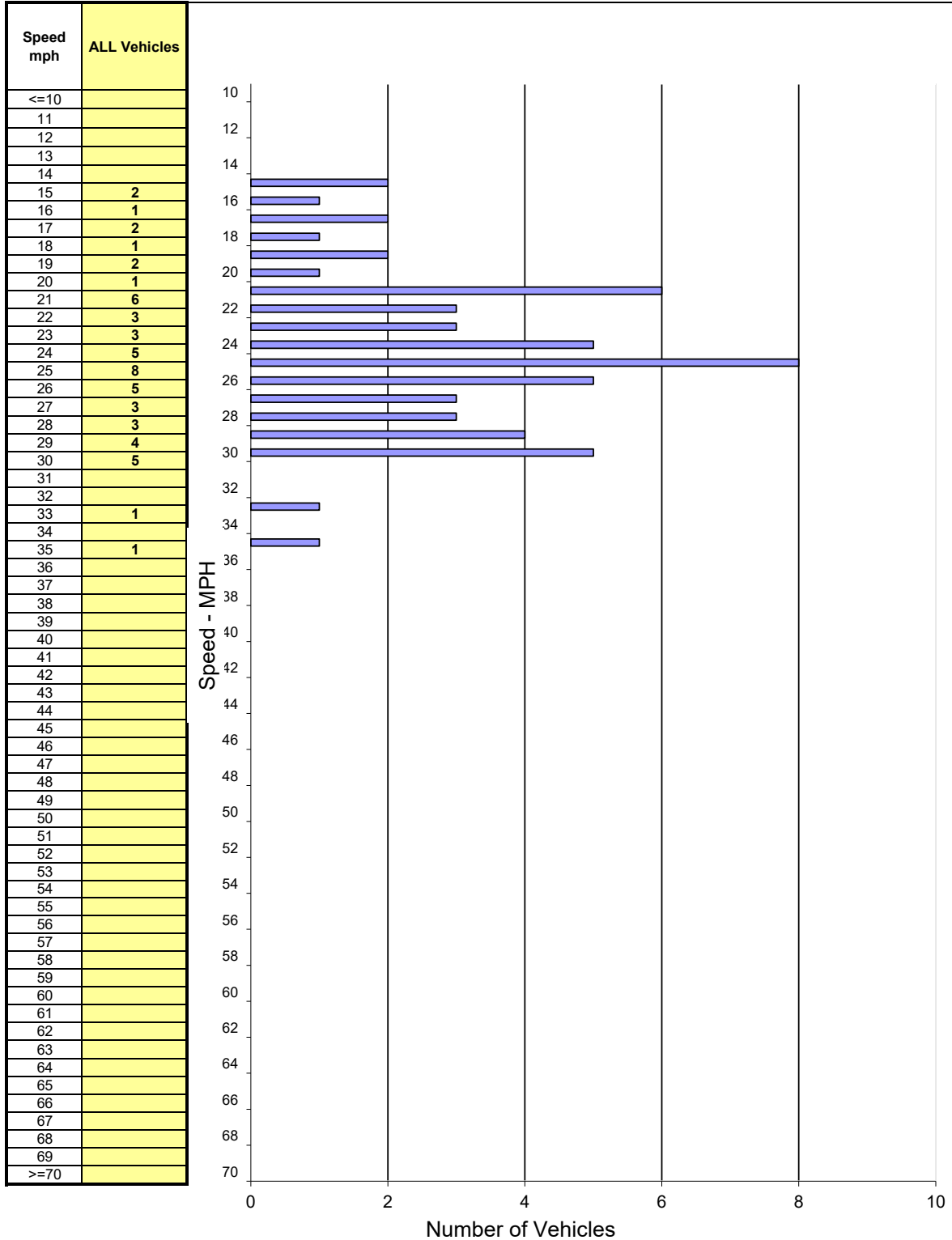
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/3/2022
TIME: 14:00-15:15

Location: 23 - Escobar St Bet. Berrellesa St & Marina Vista Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-023

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	56	15 - 35	25 mph	29 mph	21 - 30	45	80%	16% / 9	4% / 2

Spot Speed Study

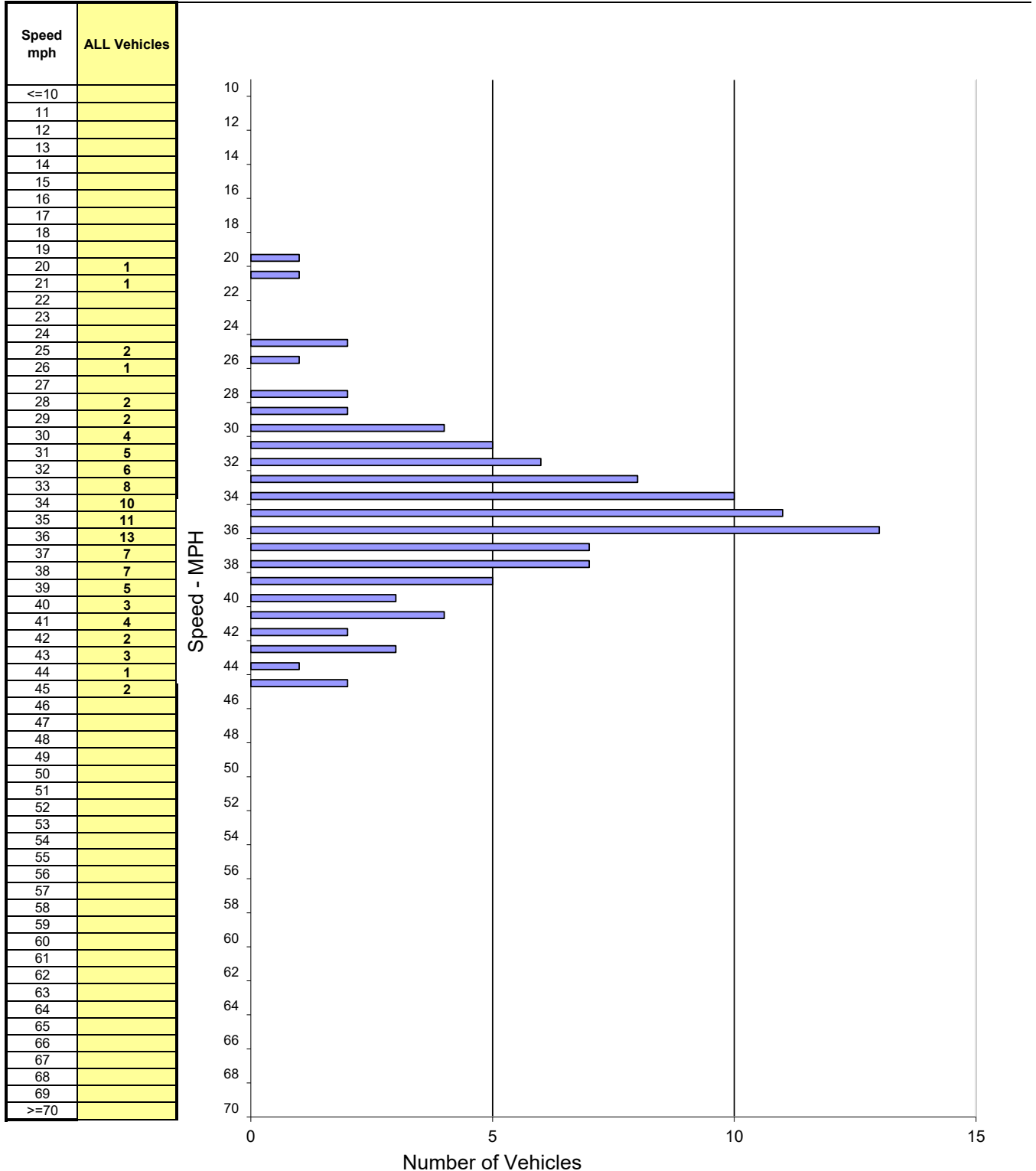
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 13:15-14:35

Location: 24 - Franklin Canyon Rd Bet. Westerly City Limits & Alhambra Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-024

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	20 - 45	35 mph	39 mph	30 - 39	76	76%	9% / 9	15% / 15

Spot Speed Study

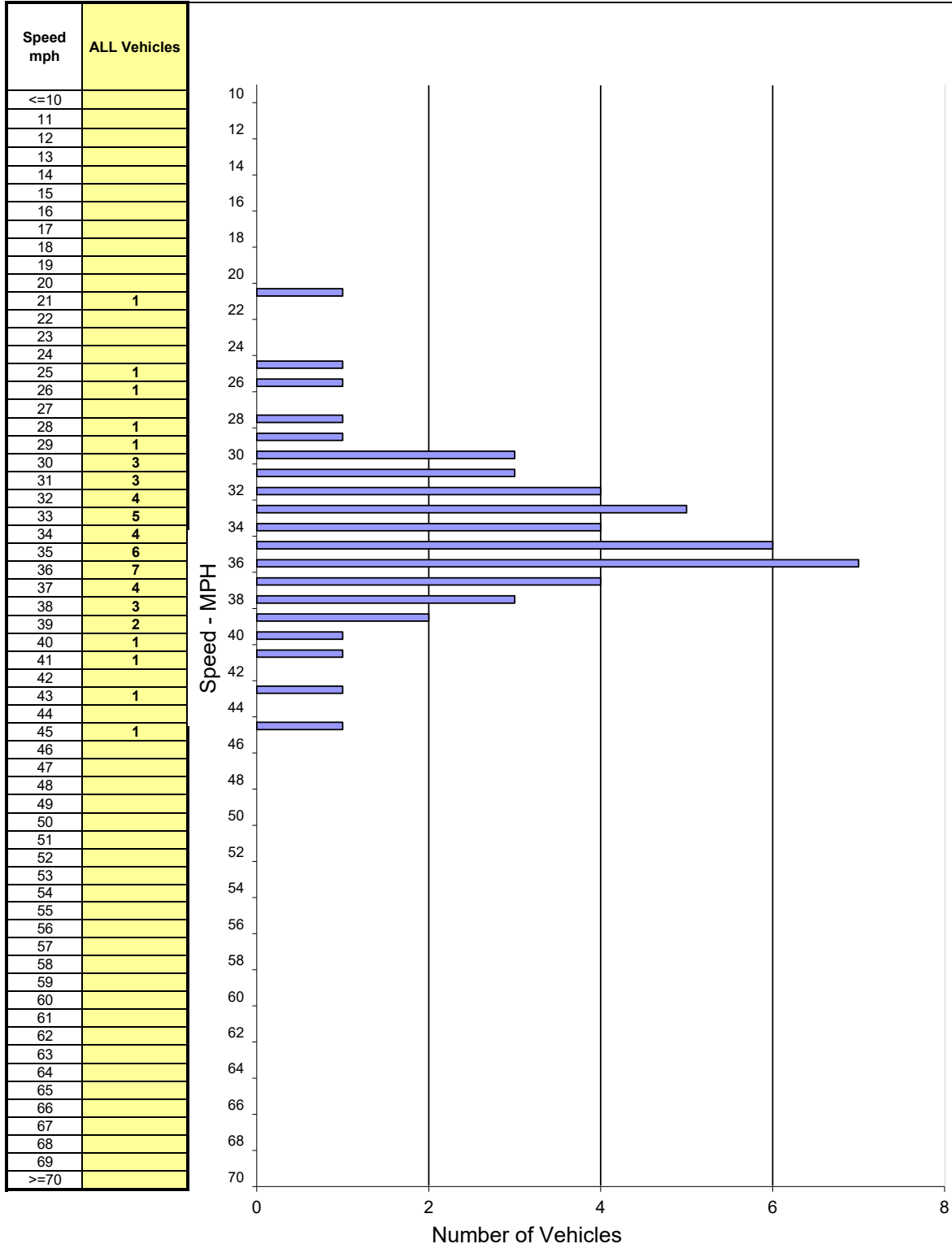
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 13:15-14:35

Location: 24 - Franklin Canyon Rd Bet. Westerly City Limits & Alhambra Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-024

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	21 - 45	35 mph	38 mph	30 - 39	41	82%	10% / 5	8% / 4

Spot Speed Study

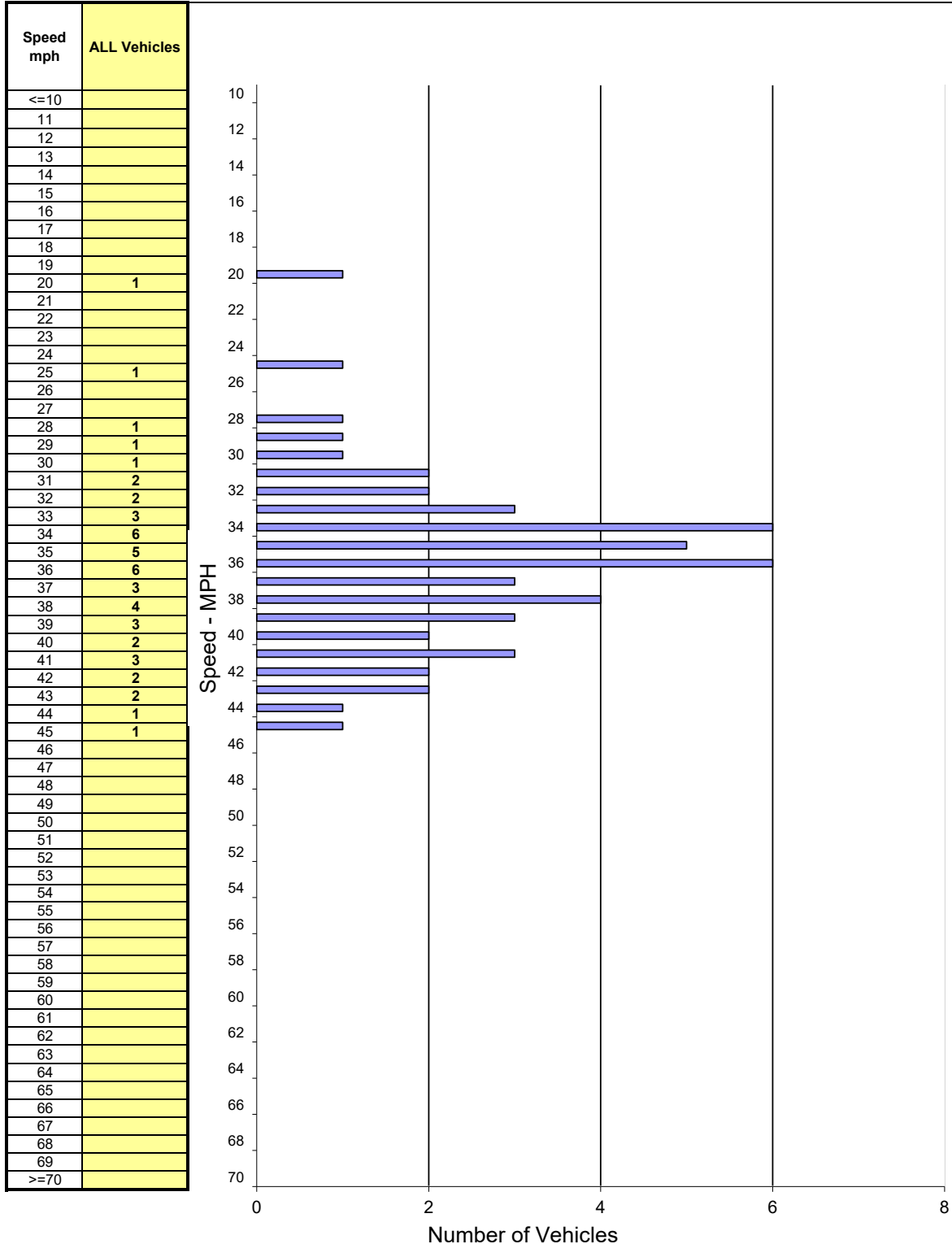
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 13:15-14:35

Location: 24 - Franklin Canyon Rd Bet. Westerly City Limits & Alhambra Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-024

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	20 - 45	36 mph	41 mph	32 - 41	37	74%	14% / 7	12% / 6

Spot Speed Study

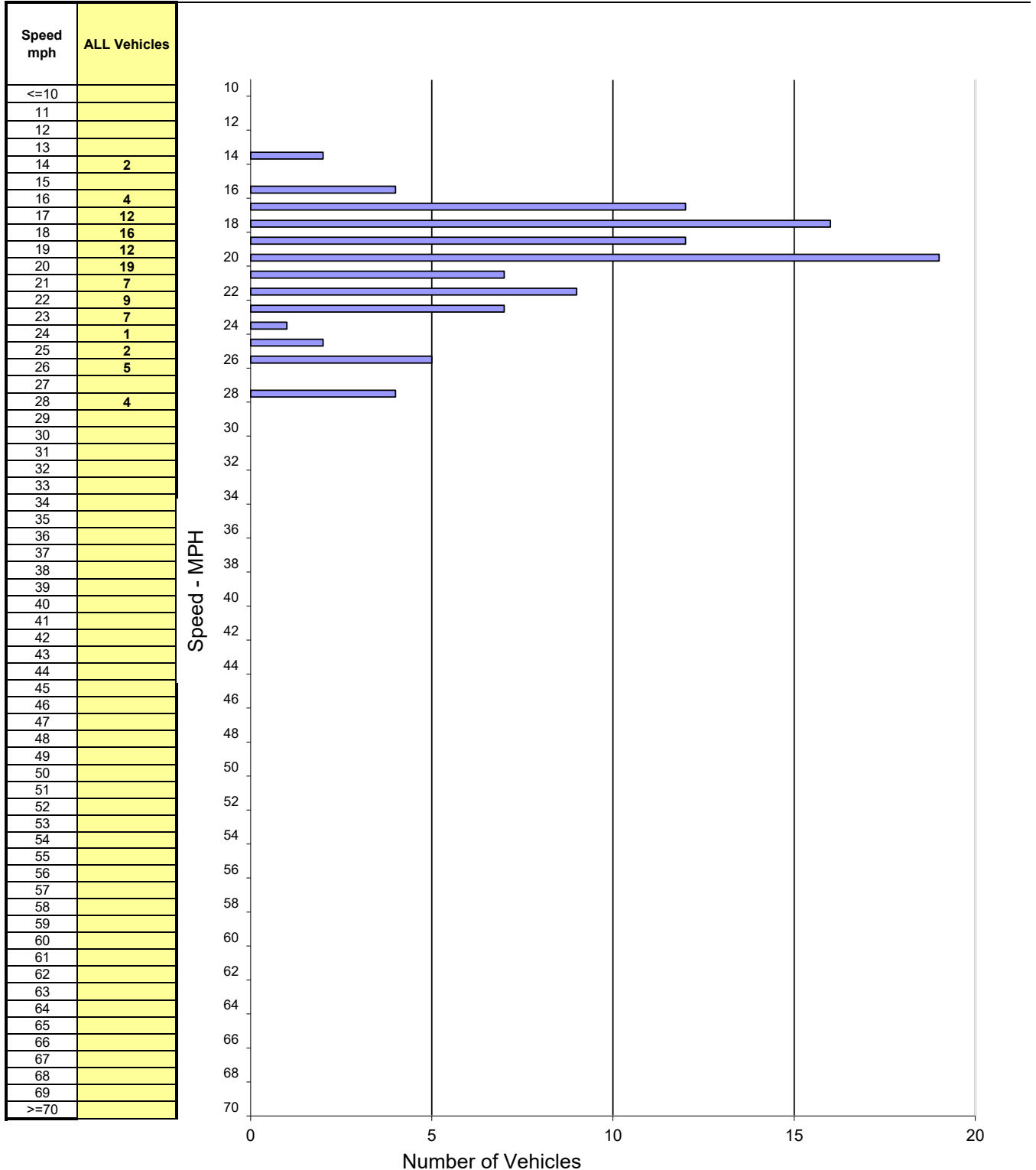
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 09:00-11:00

Location: 25 - Green St Bet. Berrellesa St & Court St
Posted Speed: None Clear/Dry Project #: 22-080143-025

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	14 - 28	20 mph	23 mph	17 - 26	90	90%	6% / 6	4% / 4

Spot Speed Study

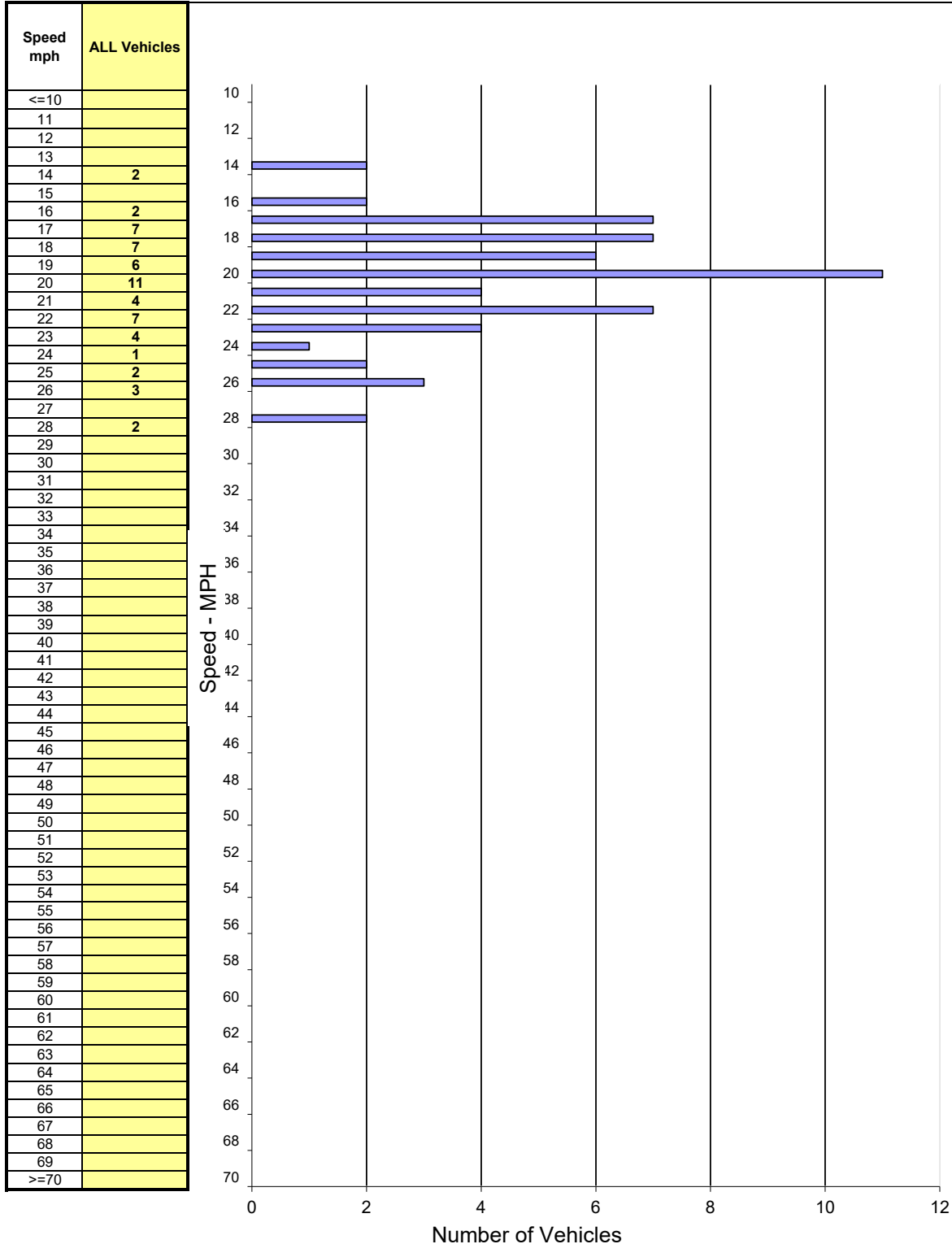
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 09:00-11:00

Location: 25 - Green St Bet. Berrellesa St & Court St
Posted Speed: None Clear/Dry Project #: 22-080143-025

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	58	14 - 28	20 mph	23 mph	17 - 26	52	90%	6% / 4	4% / 2

Spot Speed Study

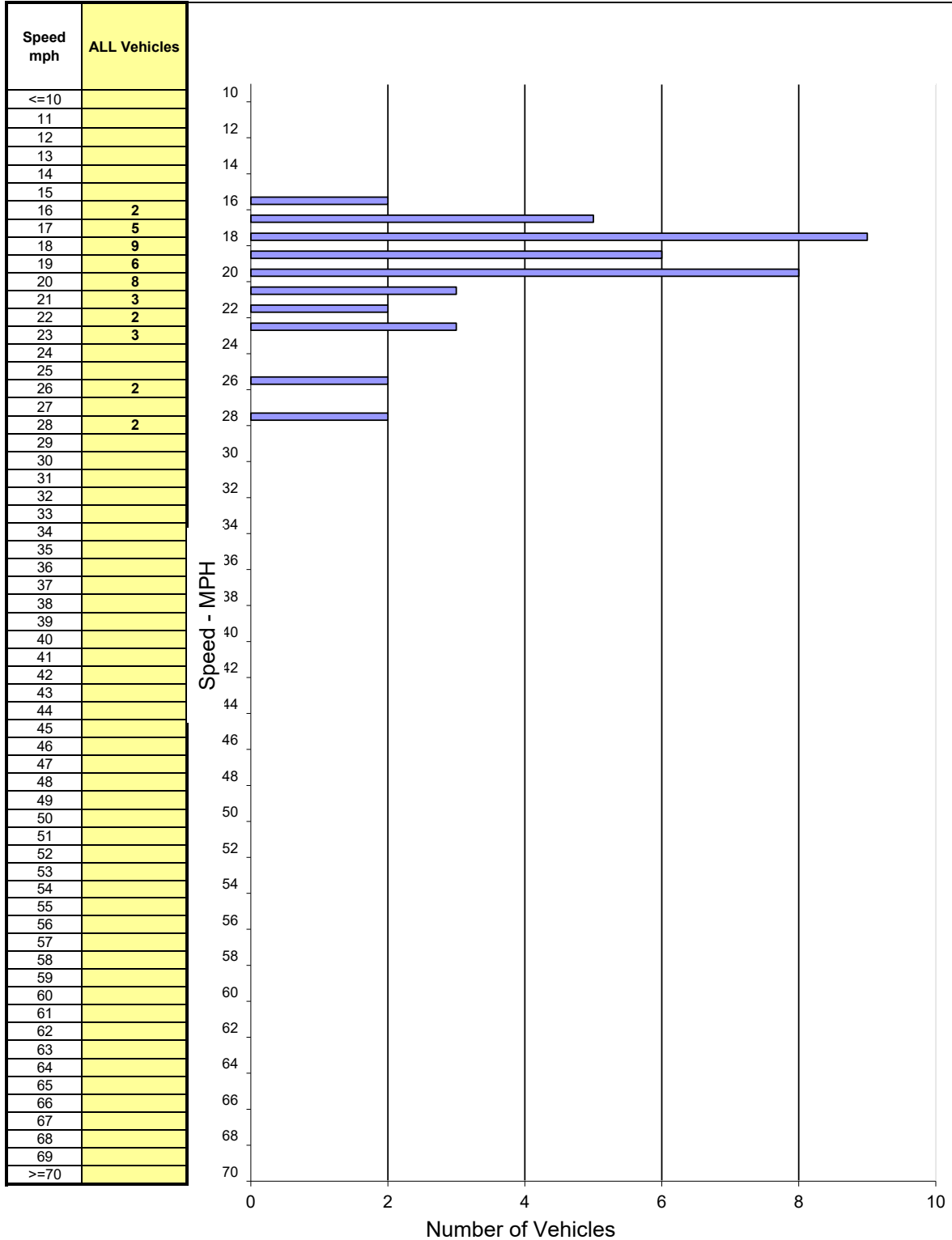
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/25/2022
TIME: 09:00-11:00

Location: 25 - Green St Bet. Berrellesa St & Court St
Posted Speed: None Clear/Dry Project #: 22-080143-025

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	42	16 - 28	19 mph	23 mph	14 - 23	38	90%	0% / 0	10% / 4

Spot Speed Study

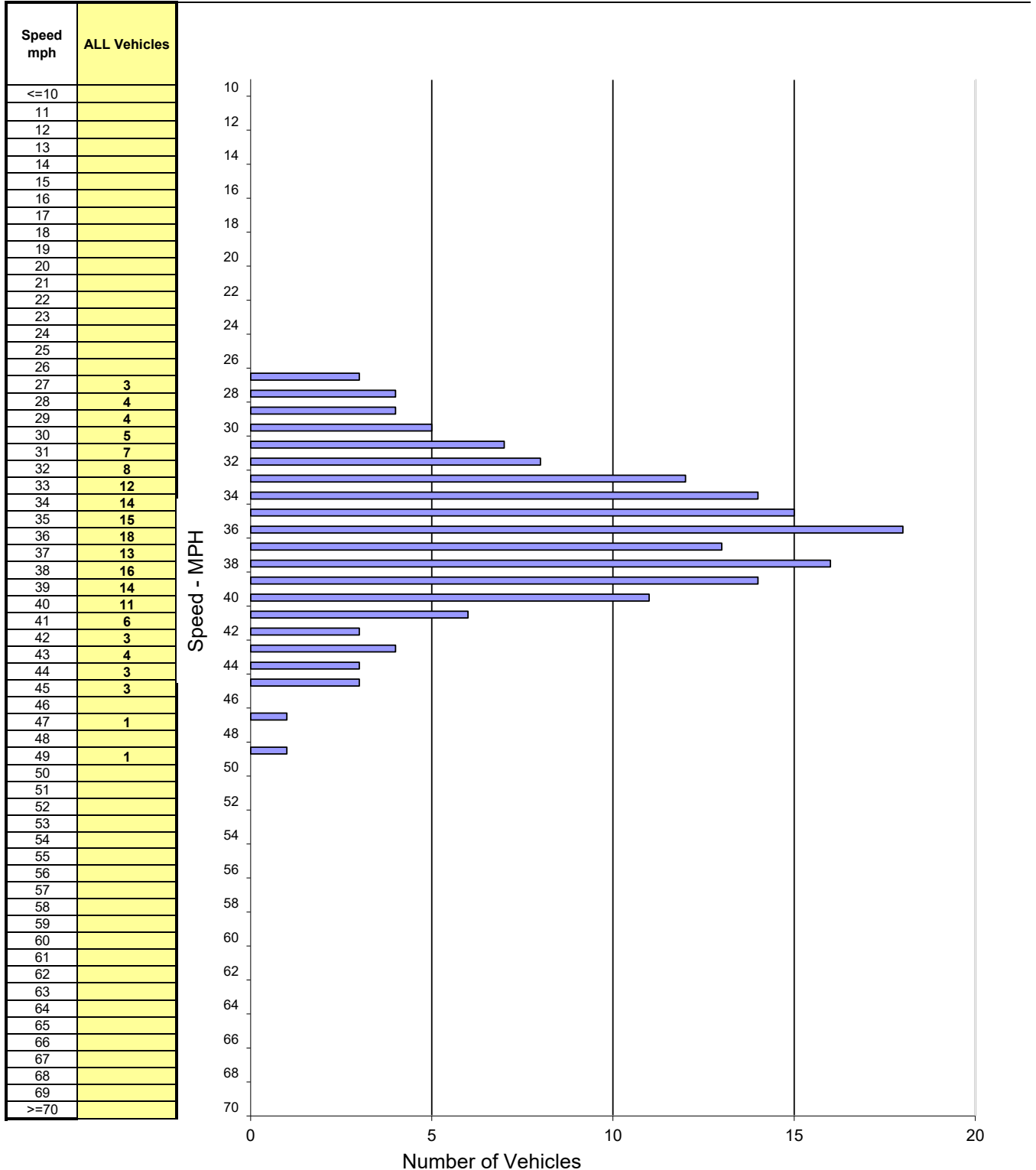
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 12:30-13:30

Location: 26 - Howe Rd Bet. Center Ave/Pine St & Easterly City Limits (Pacheco Blvd)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-026

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	165	27 - 49	36 mph	40 mph	31 - 40	128	78%	9% / 16	13% / 21

Spot Speed Study

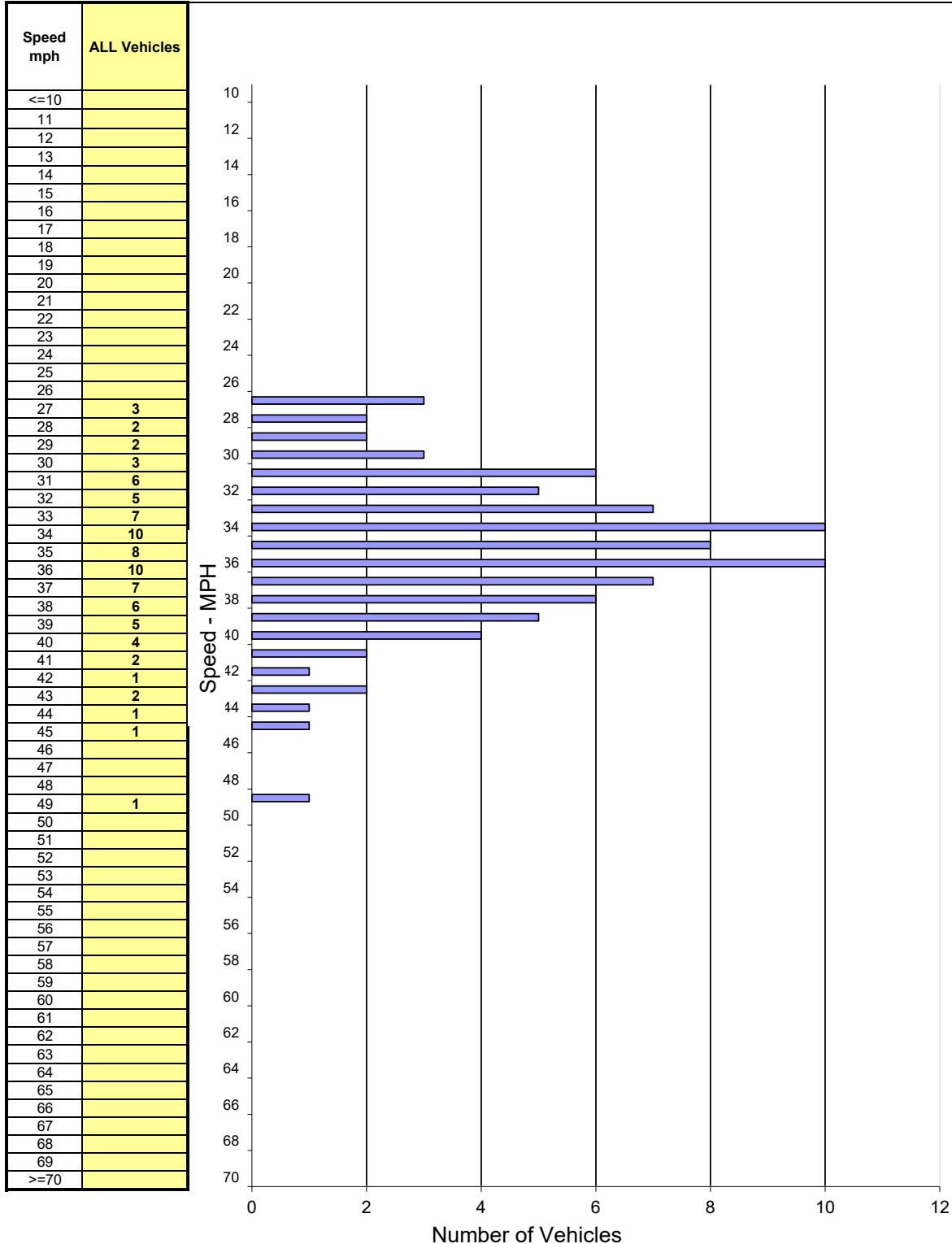
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 12:30-13:30

Location: 26 - Howe Rd Bet. Center Ave/Pine St & Easterly City Limits (Pacheco Blvd)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-026

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	86	27 - 49	35 mph	39 mph	31 - 40	68	79%	11% / 10	10% / 8

Spot Speed Study

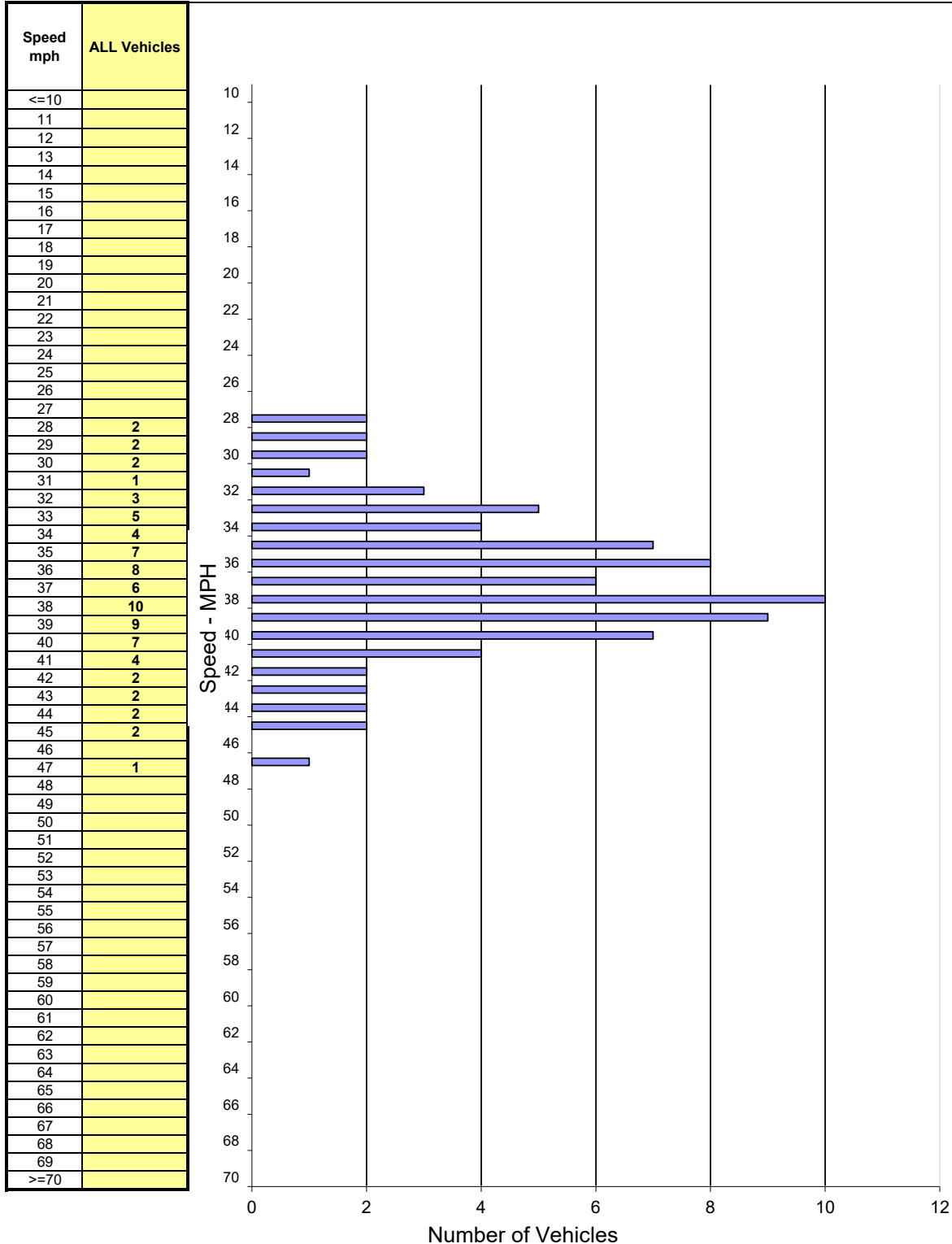
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 12:30-13:30

Location: 26 - Howe Rd Bet. Center Ave/Pine St & Easterly City Limits (Pacheco Blvd)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-026

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	79	28 - 47	37 mph	41 mph	32 - 41	63	80%	8% / 7	12% / 9

Spot Speed Study

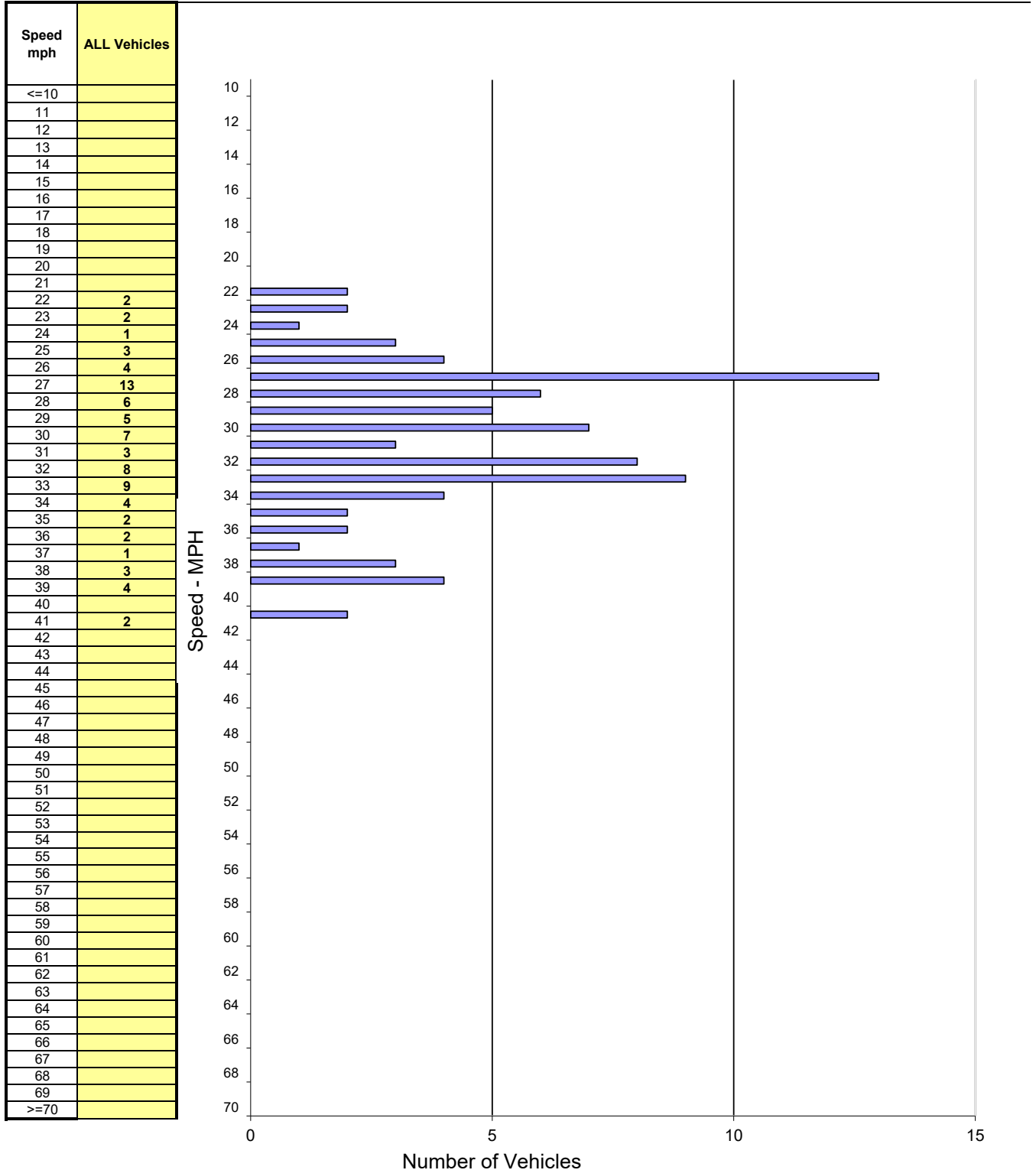
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-12:00

Location: 27 - Marina Vista Ave Bet. Berrellesa St & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-027

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	81	22 - 41	30 mph	35 mph	25 - 34	62	77%	6% / 5	18% / 14

Spot Speed Study

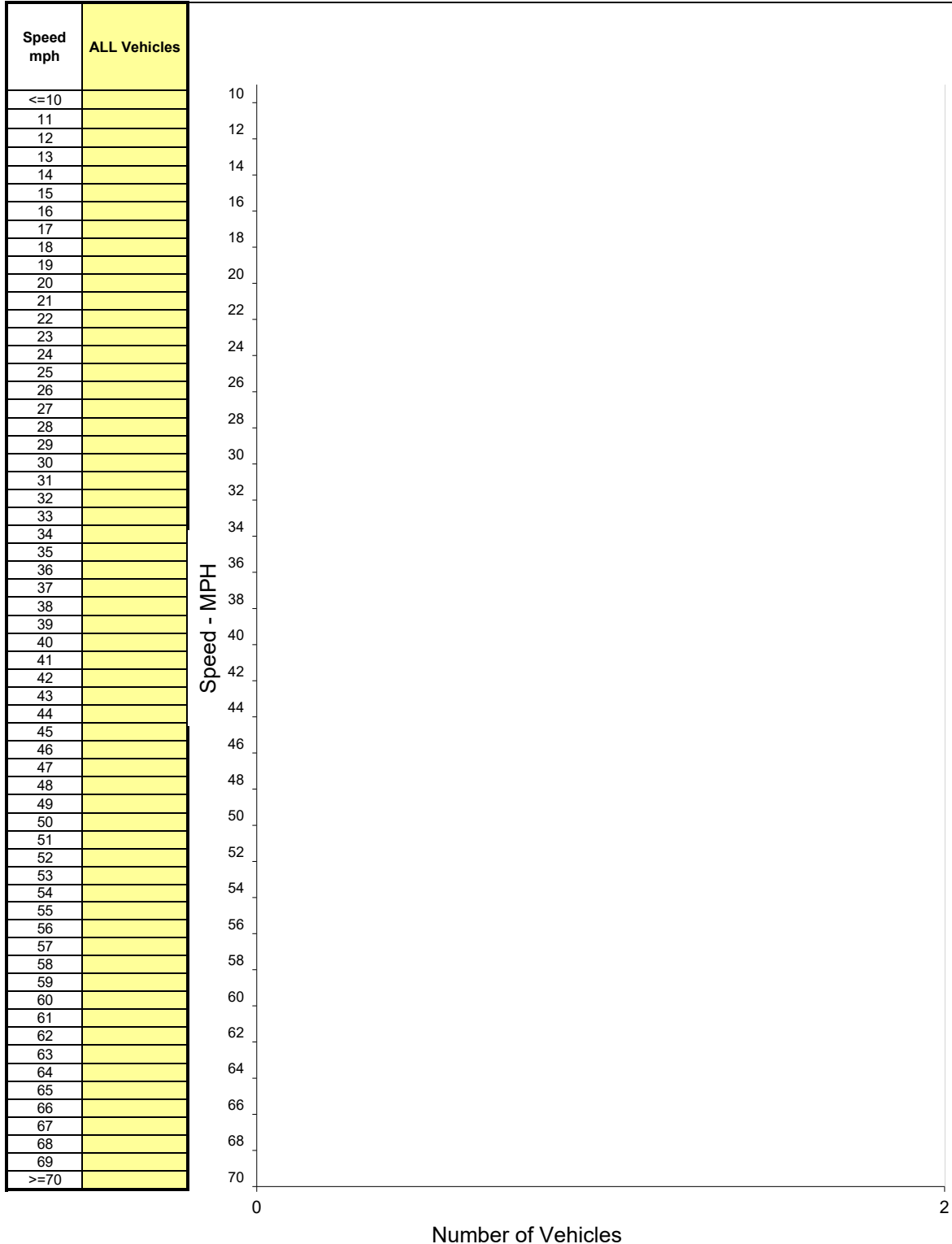
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-12:00

Location: 27 - Marina Vista Ave Bet. Berrellesa St & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-027

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	0	0 - 0	0 mph	0 mph	990 - 999	0	#DIV/0!	#DIV/0!	#DIV/0!

Spot Speed Study

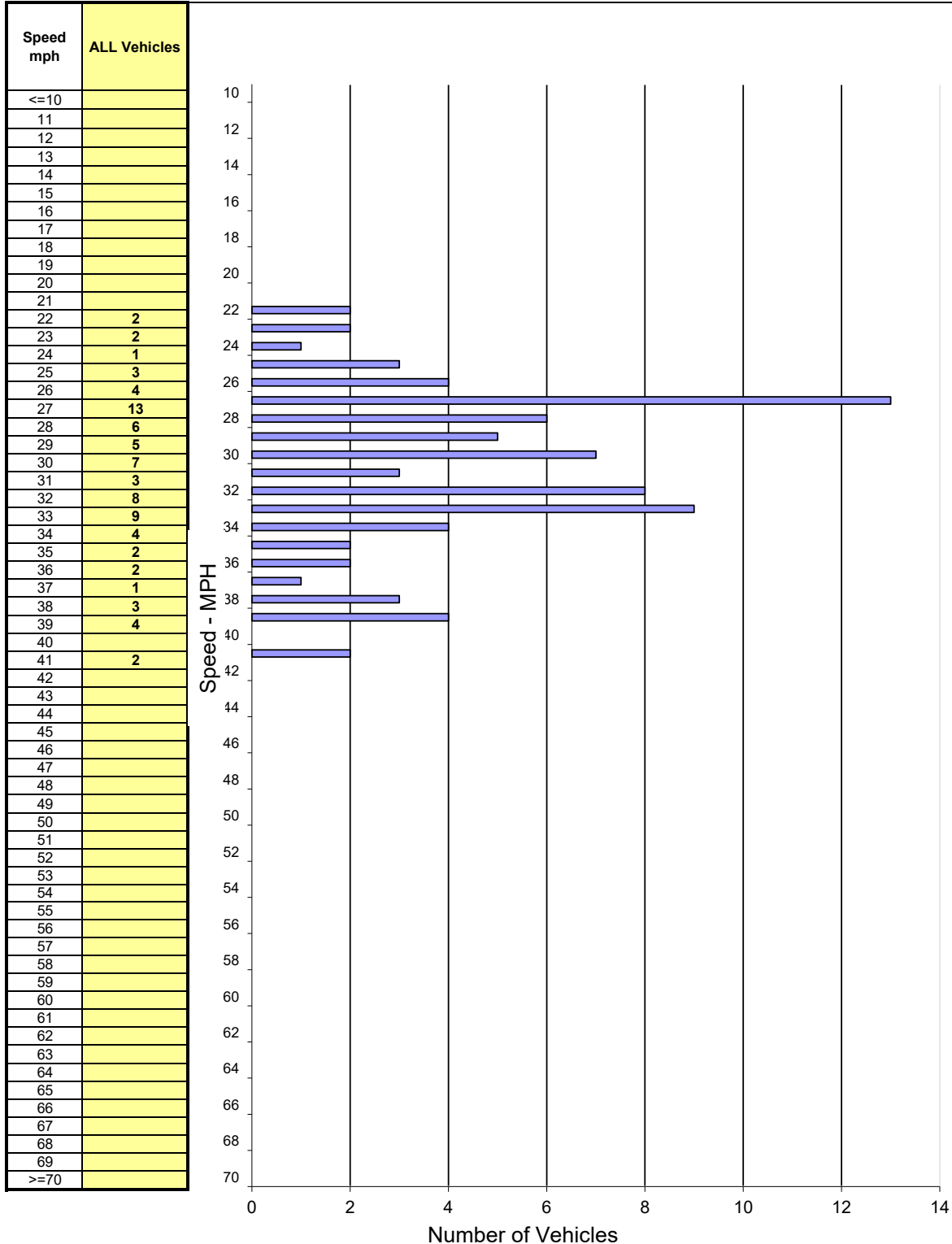
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 11:00-12:00

Location: 27 - Marina Vista Ave Bet. Berrellesa St & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-027

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	81	22 - 41	30 mph	35 mph	25 - 34	62	77%	6% / 5	18% / 14

Spot Speed Study

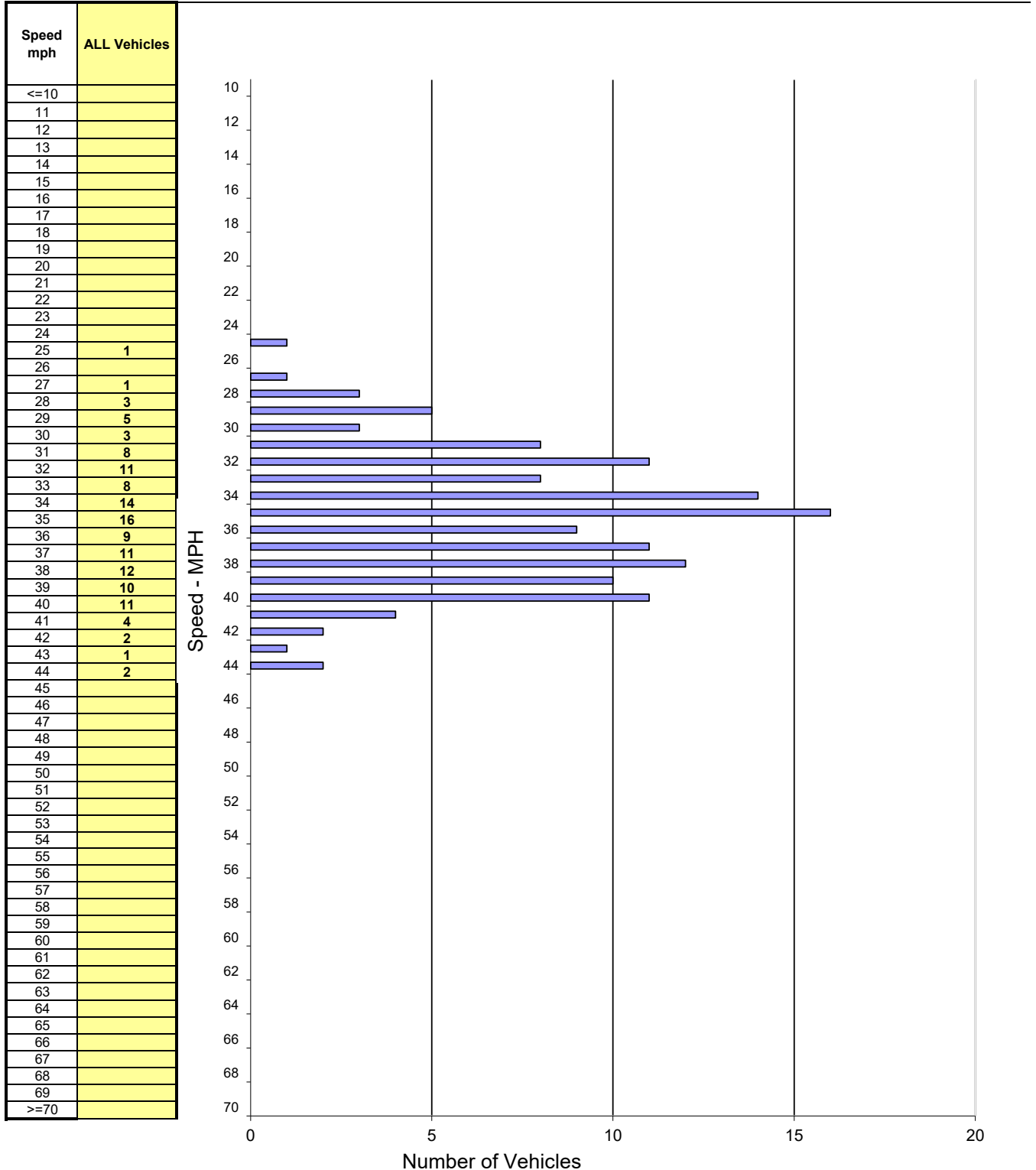
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:00-10:00

Location: 28 - Marina Vista Ave Bet. Escobar St & Easterly City Limits
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-028

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	132	25 - 44	35 mph	40 mph	31 - 40	110	83%	9% / 13	7% / 9

Spot Speed Study

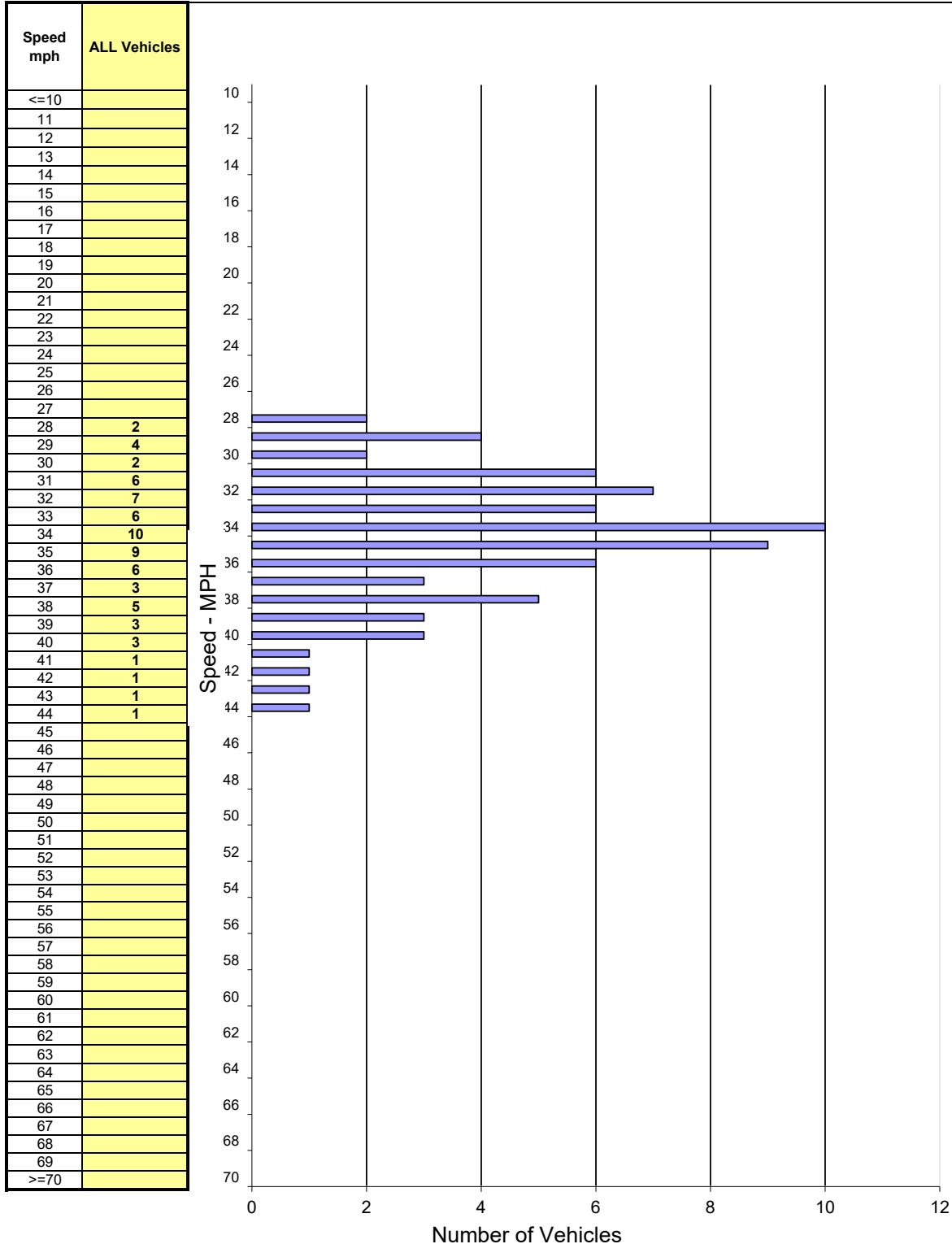
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:00-10:00

Location: 28 - Marina Vista Ave Bet. Escobar St & Easterly City Limits
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-028

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	70	28 - 44	34 mph	38 mph	29 - 38	58	83%	2% / 2	15% / 10

Spot Speed Study

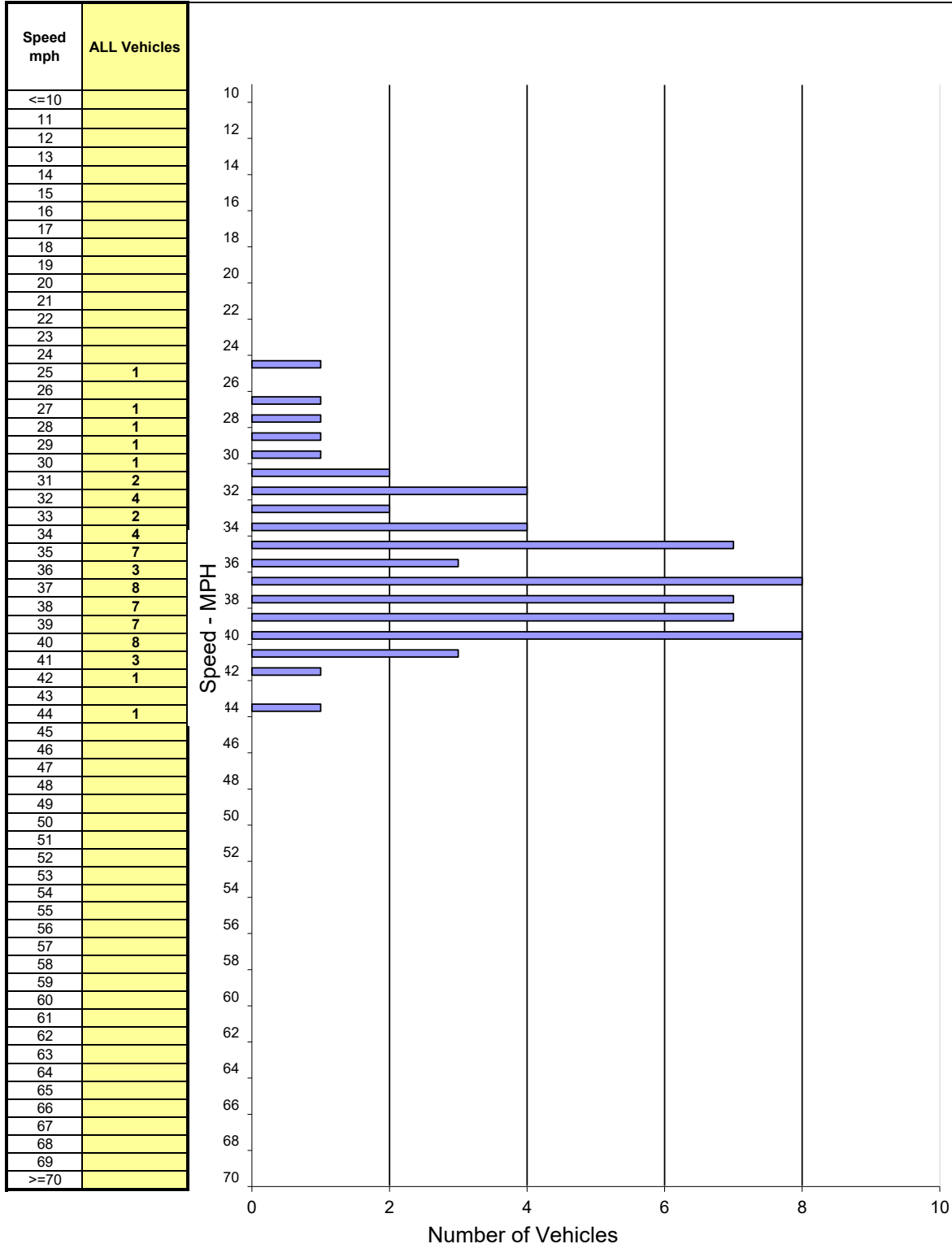
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:00-10:00

Location: 28 - Marina Vista Ave Bet. Escobar St & Easterly City Limits
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-028

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	62	25 - 44	37 mph	40 mph	32 - 41	53	85%	11% / 7	4% / 2

Spot Speed Study

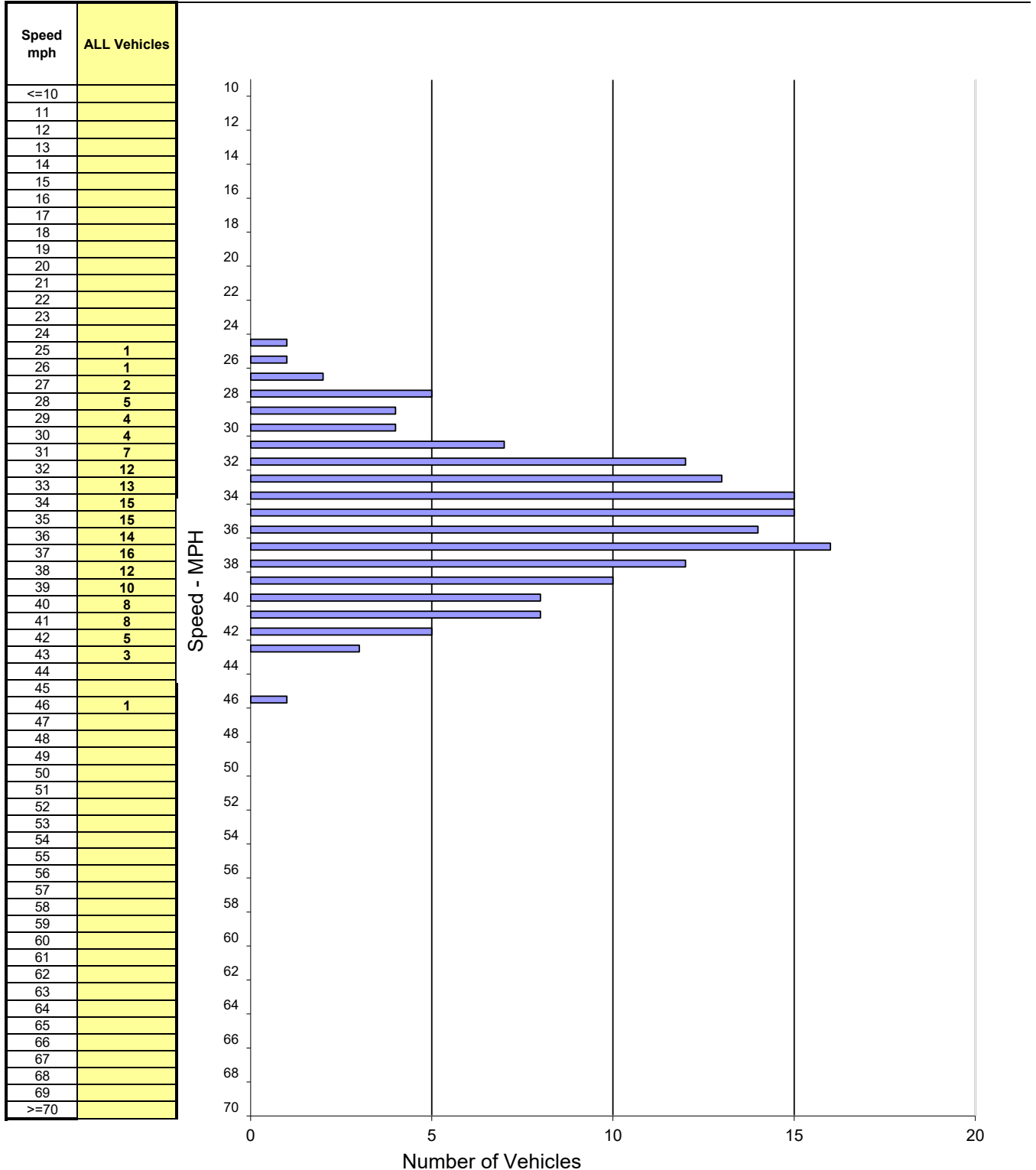
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022
TIME: 10:15-11:15

Location: 29 - Morello Ave Bet. Northerly City Limits (Pacheco Blvd) & Marie Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-029

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	156	25 - 46	35 mph	40 mph	32 - 41	123	79%	15% / 24	6% / 9

Spot Speed Study

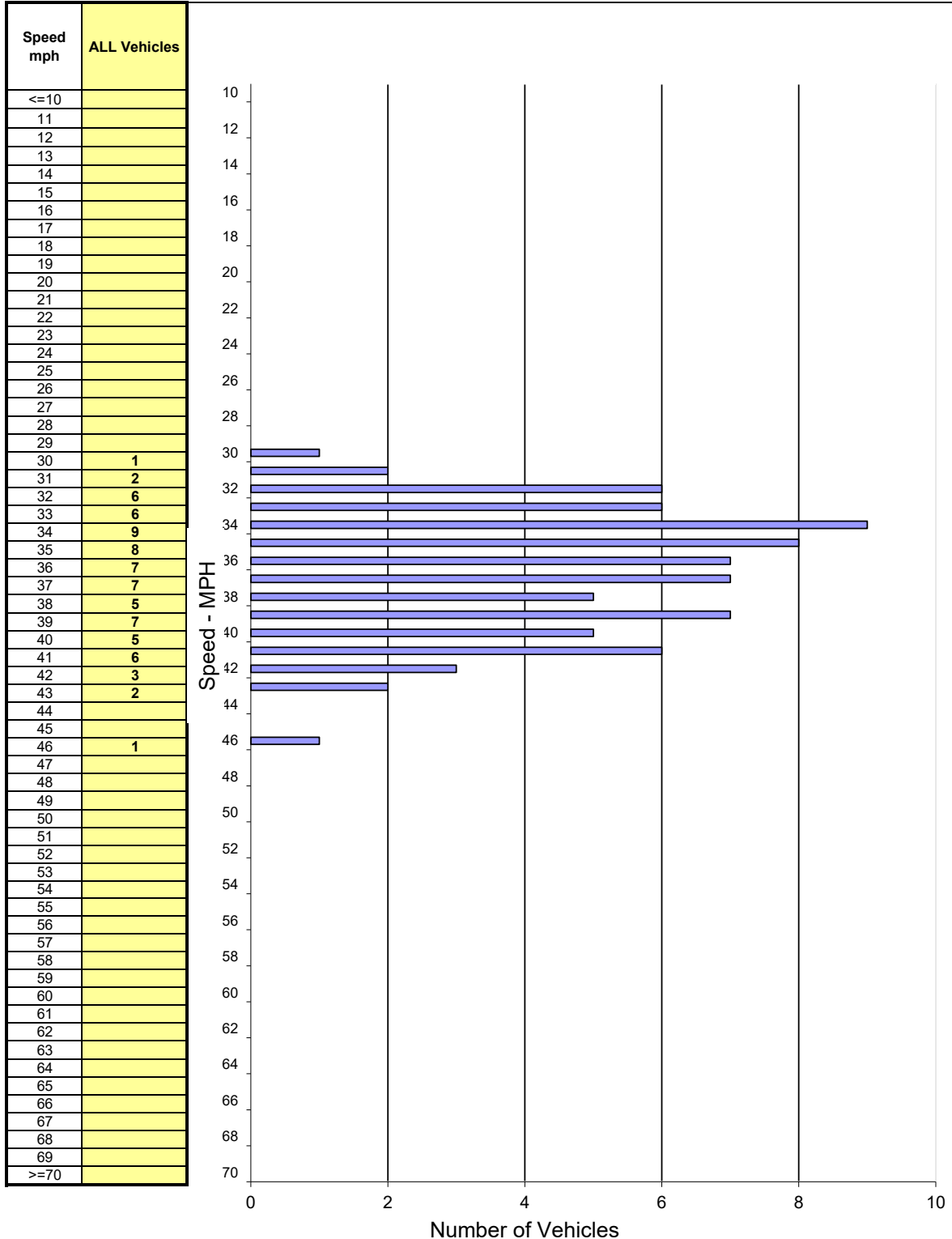
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022
TIME: 10:15-11:15

Location: 29 - Morello Ave Bet. Northerly City Limits (Pacheco Blvd) & Marie Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-029

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	75	30 - 46	36 mph	41 mph	32 - 41	66	88%	4% / 3	8% / 6

Spot Speed Study

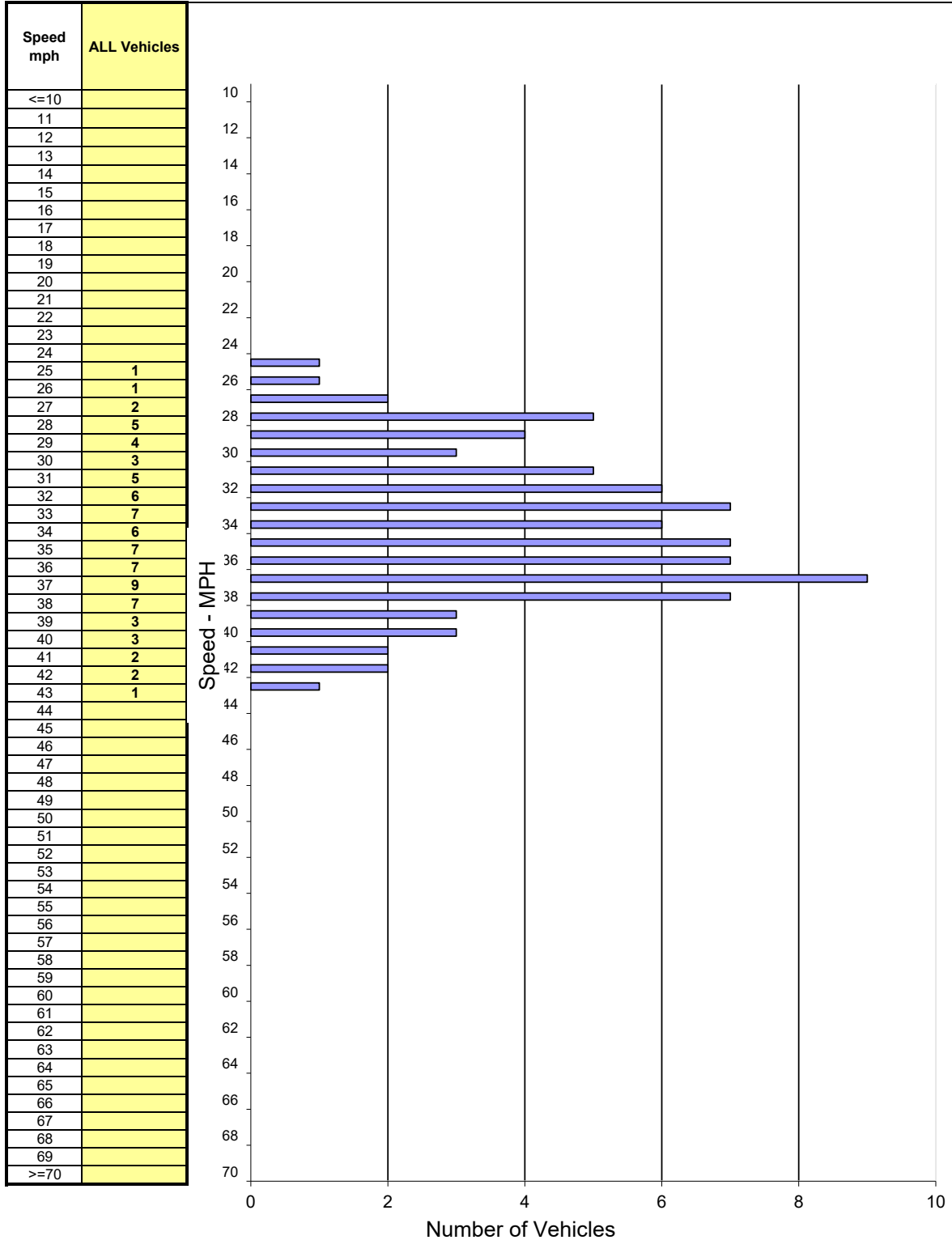
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/7/2022
TIME: 10:15-11:15

Location: 29 - Morello Ave Bet. Northerly City Limits (Pacheco Blvd) & Marie Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-029

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	81	25 - 43	35 mph	38 mph	29 - 38	61	75%	11% / 9	14% / 11

Spot Speed Study

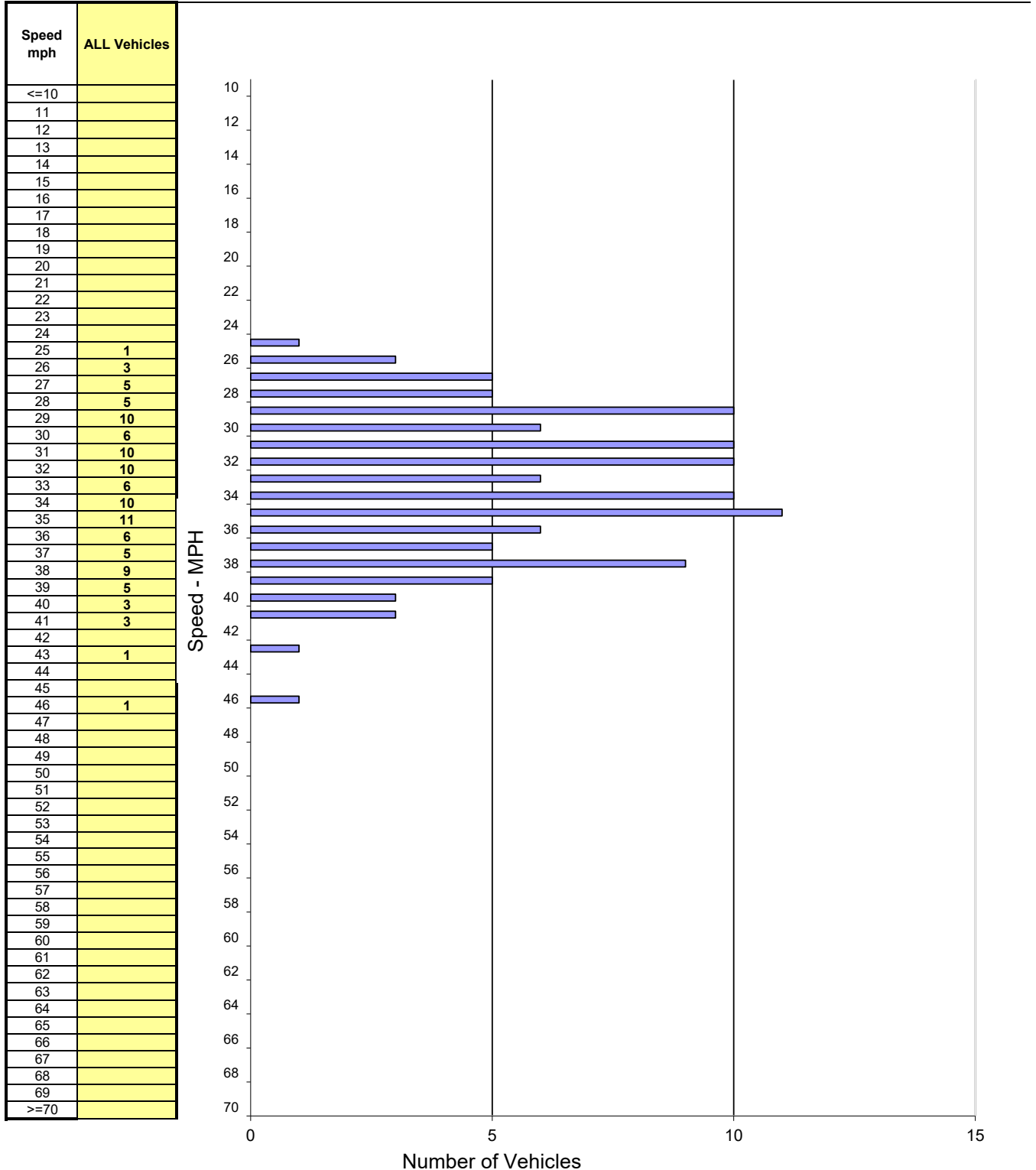
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:15-10:25

Location: 30 - Morello Ave Bet. Marie Ave & Ashford Pl
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-030

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	25 - 46	33 mph	38 mph	29 - 38	83	75%	12% / 14	12% / 13

Spot Speed Study

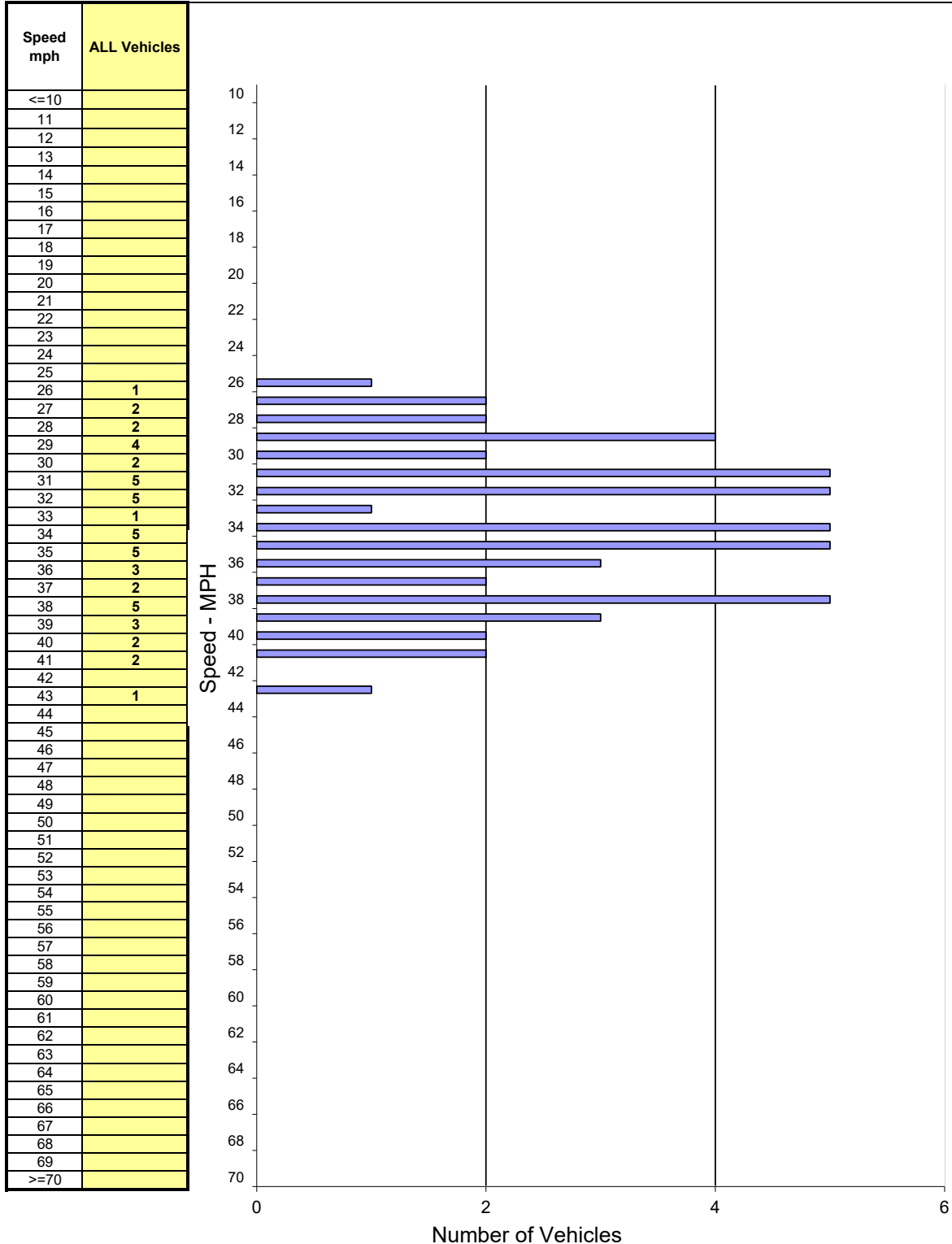
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:15-10:25

Location: 30 - Morello Ave Bet. Marie Ave & Ashford Pl
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-030

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	26 - 43	34 mph	39 mph	29 - 38	37	74%	10% / 5	16% / 8

Spot Speed Study

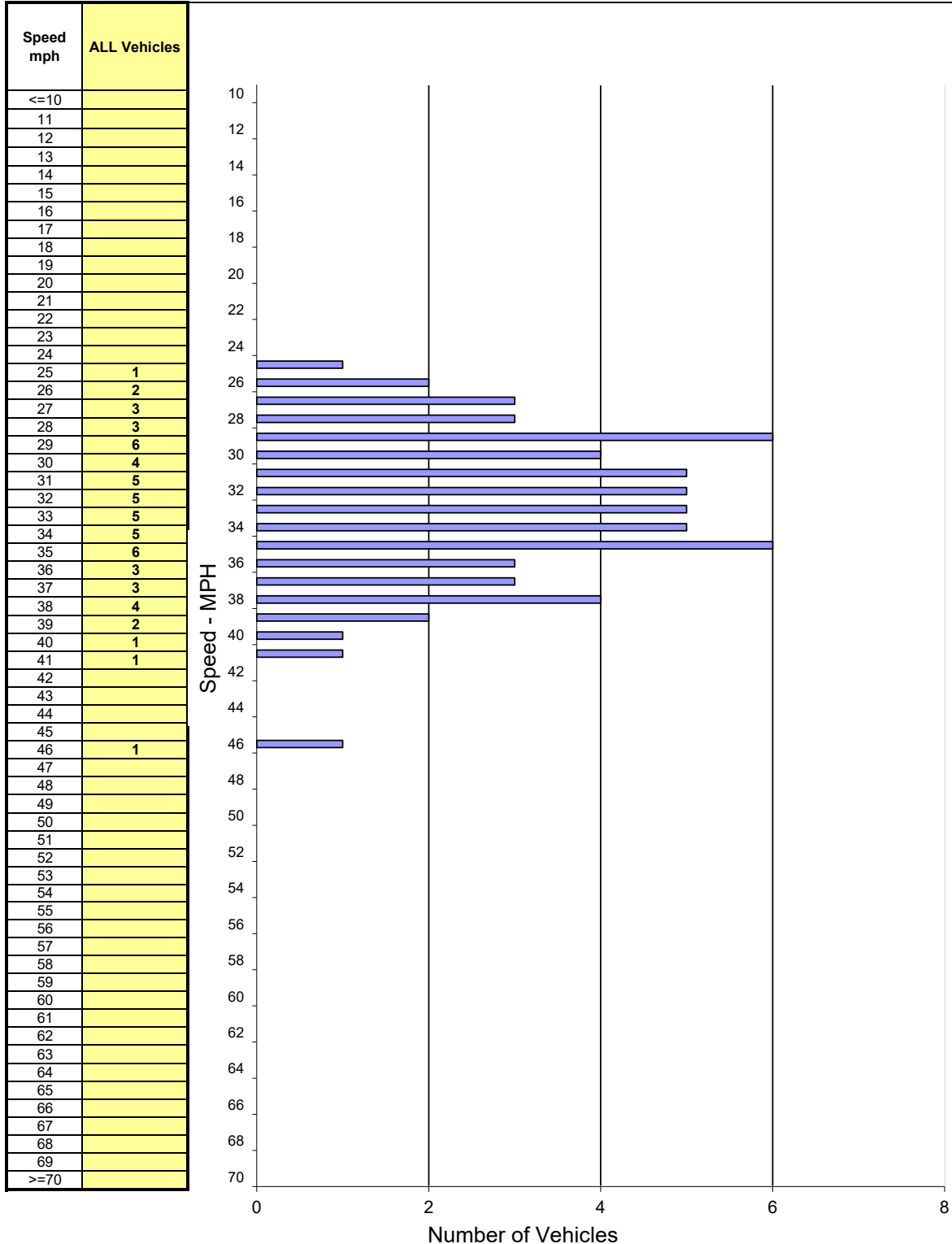
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 09:15-10:25

Location: 30 - Morello Ave Bet. Marie Ave & Ashford Pl
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-030

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	60	25 - 46	33 mph	37 mph	29 - 38	46	77%	15% / 9	9% / 5

Spot Speed Study

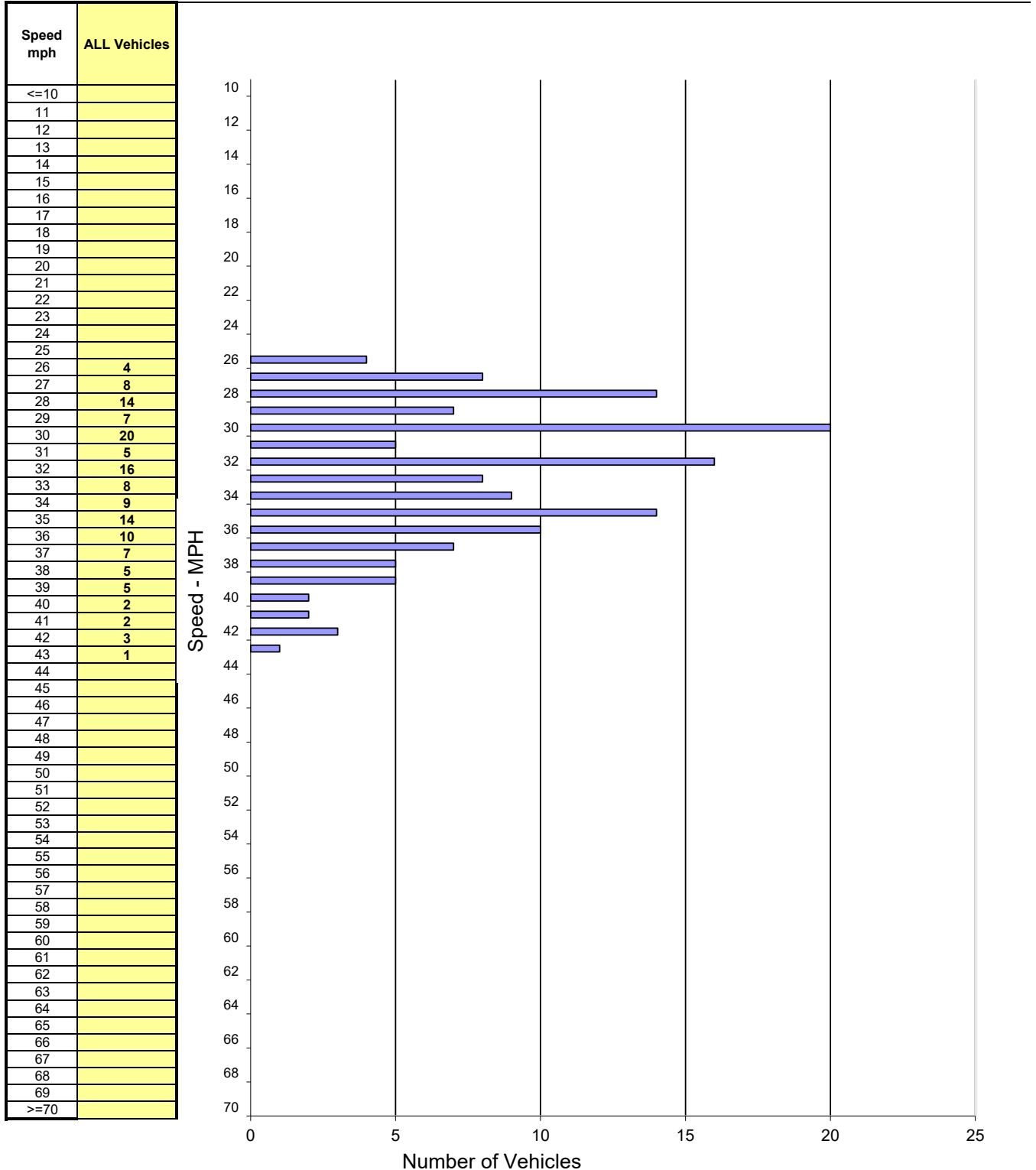
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 12:10-13:10

Location: 31 - Morello Ave Bet. Ashford Pl & Rolling Hill Way
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-031

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	140	26 - 43	32 mph	37 mph	27 - 36	111	79%	2% / 4	18% / 25

Spot Speed Study

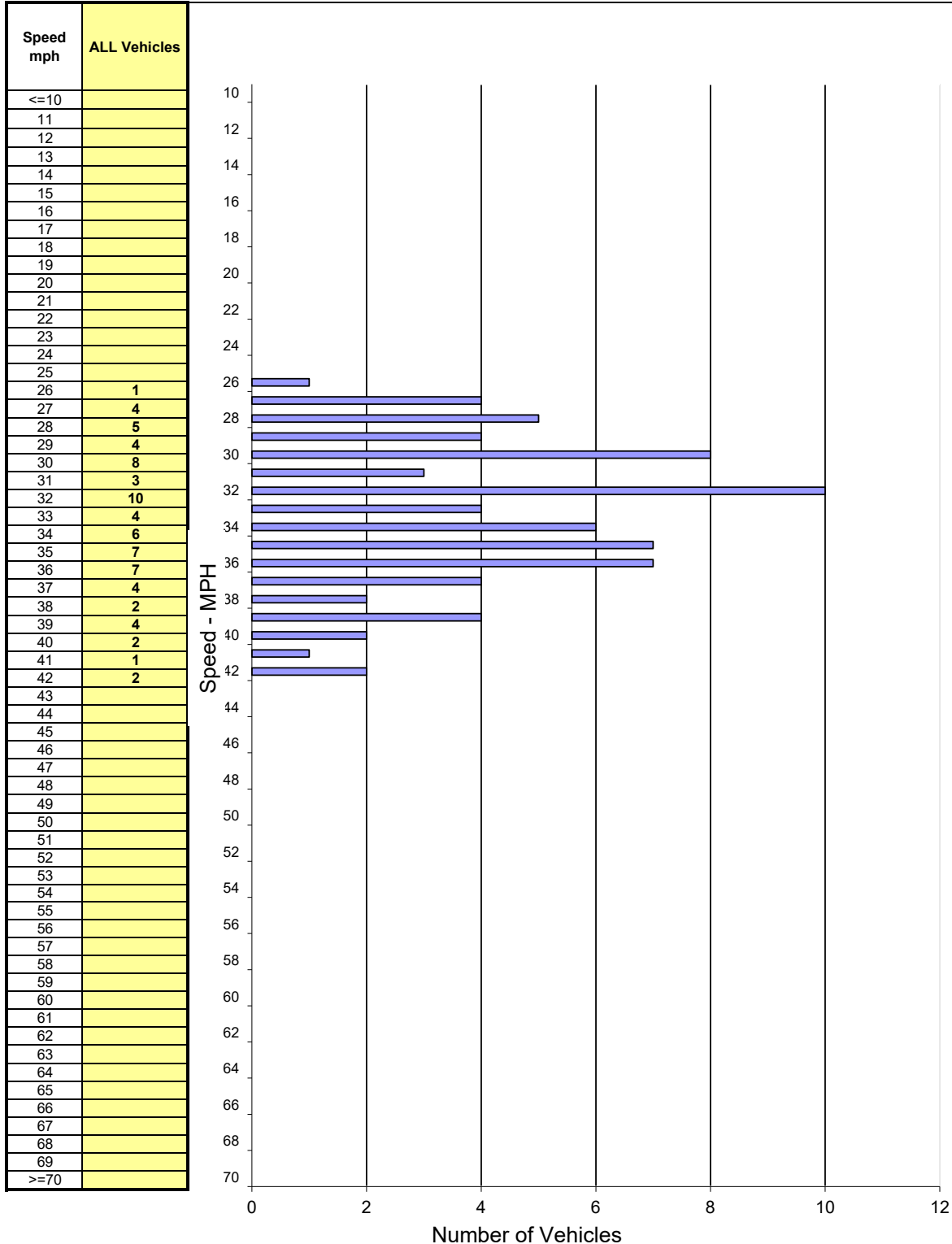
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 12:10-13:10

Location: 31 - Morello Ave Bet. Ashford Pl & Rolling Hill Way
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-031

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	74	26 - 42	33 mph	37 mph	27 - 36	58	78%	1% / 1	21% / 15

Spot Speed Study

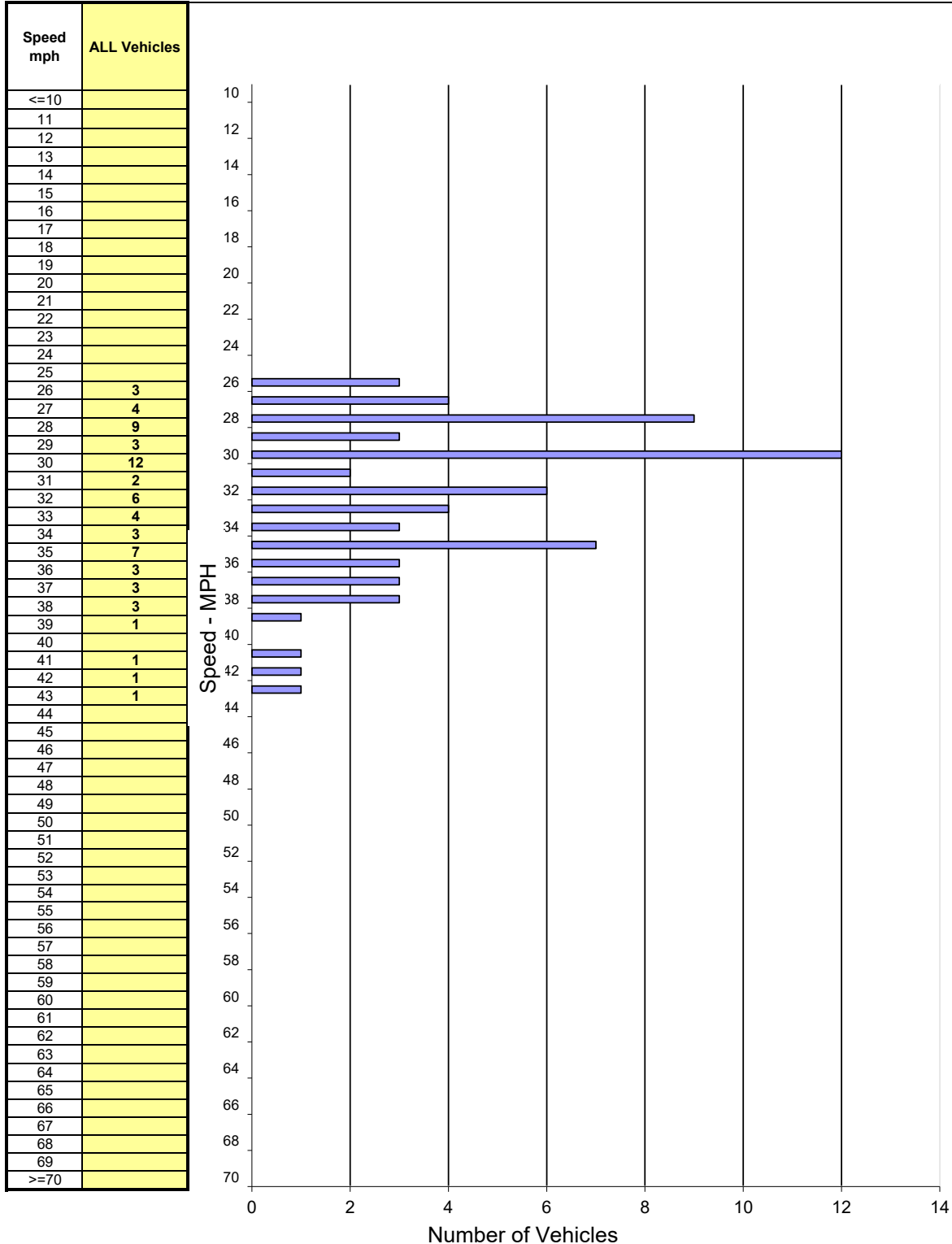
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 12:10-13:10

Location: 31 - Morello Ave Bet. Ashford Pl & Rolling Hill Way
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-031

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	66	26 - 43	31 mph	37 mph	26 - 35	53	80%	0% / 0	20% / 13

Spot Speed Study

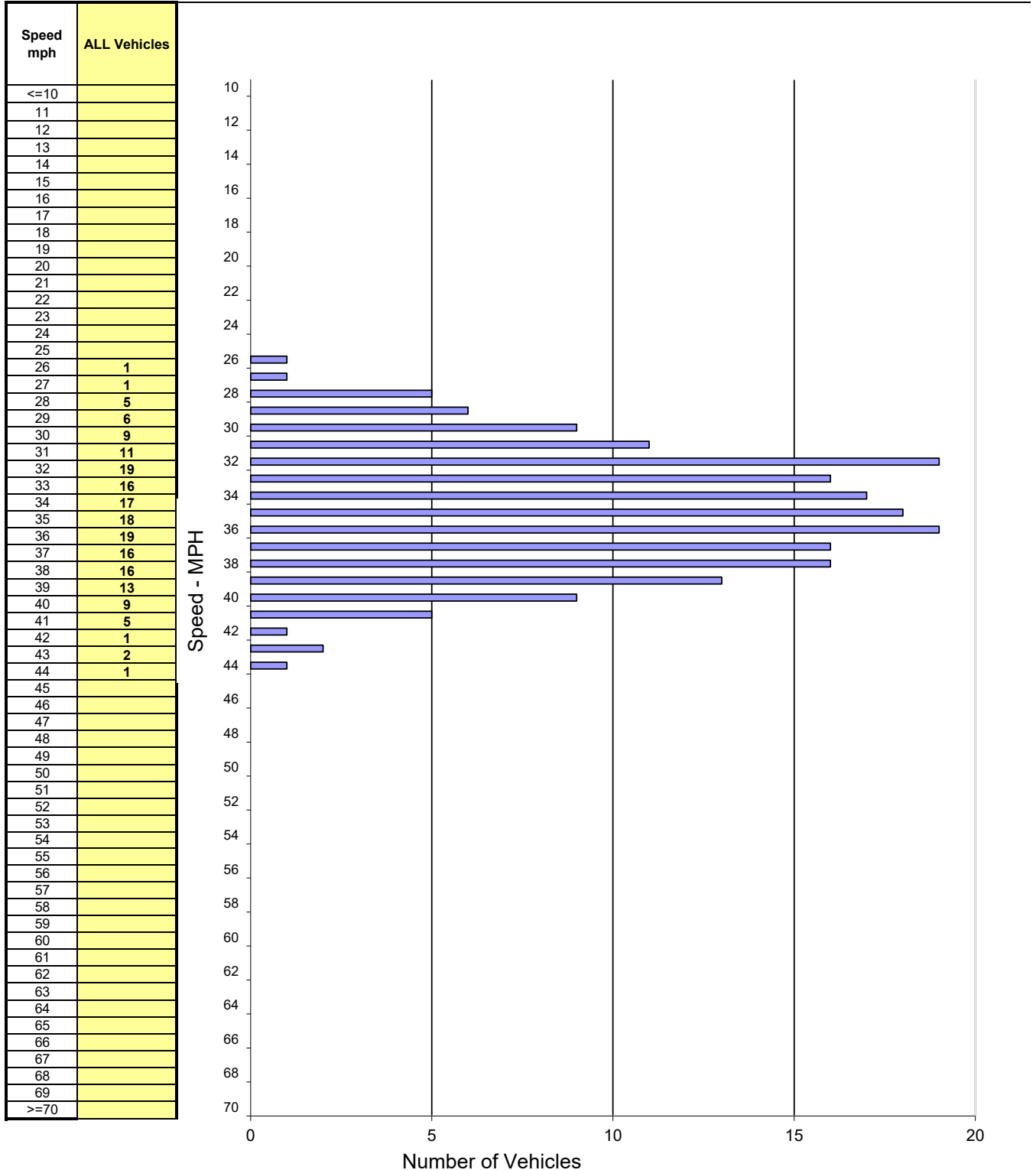
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:40-12:40

Location: #32 - Morello Ave Bet. Rolling Hill Way & Southerly City Limits/Chilpancingo Pkwy
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-032

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	185	26 - 44	35 mph	39 mph	30 - 39	154	83%	7% / 13	10% / 18

Spot Speed Study

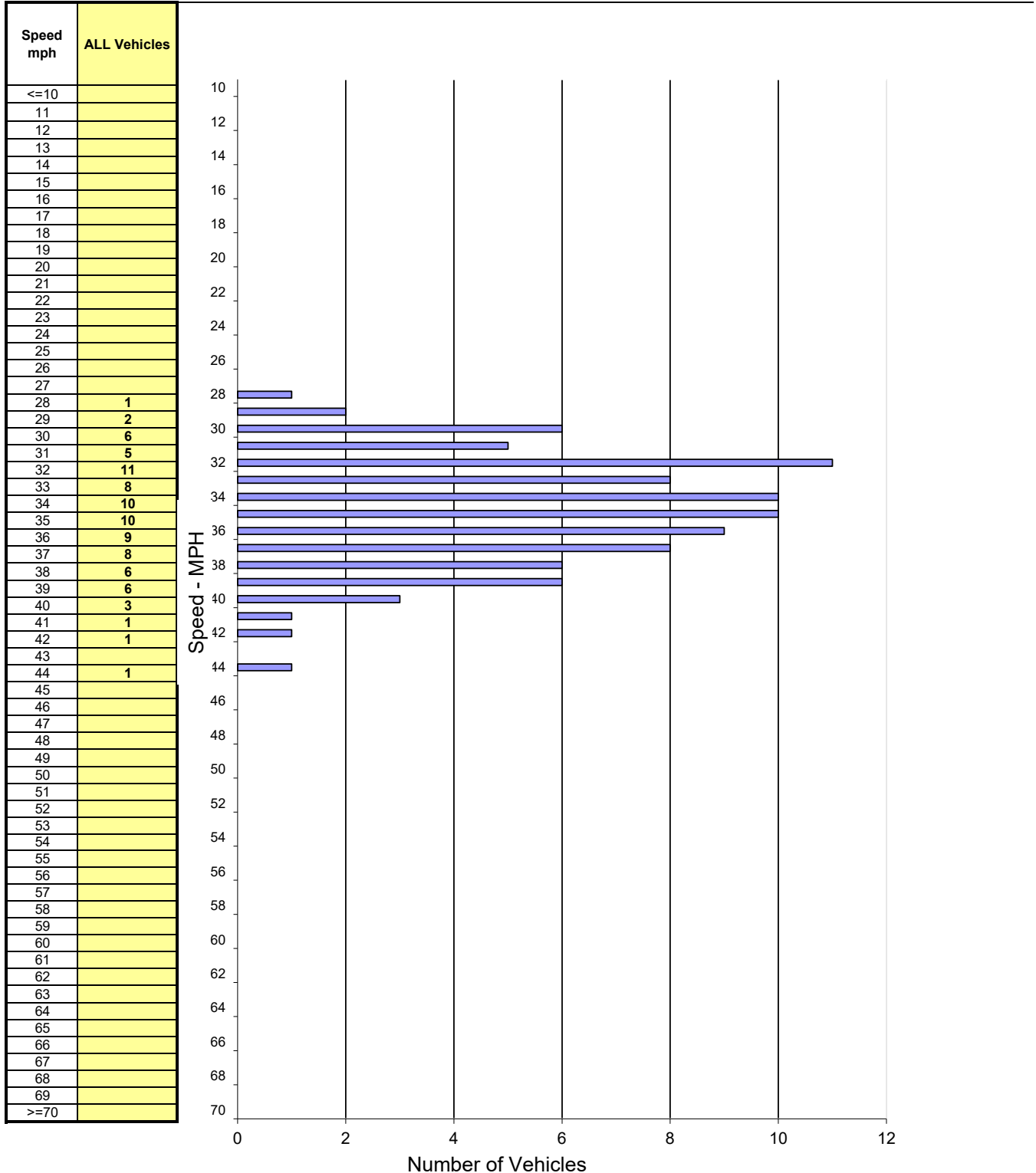
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:40-12:40

Location: #32 - Morello Ave Bet. Rolling Hill Way & Southerly City Limits/Chilpancingo Pkwy
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-032

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	88	28 - 44	35 mph	38 mph	30 - 39	79	90%	3% / 3	7% / 6

Spot Speed Study

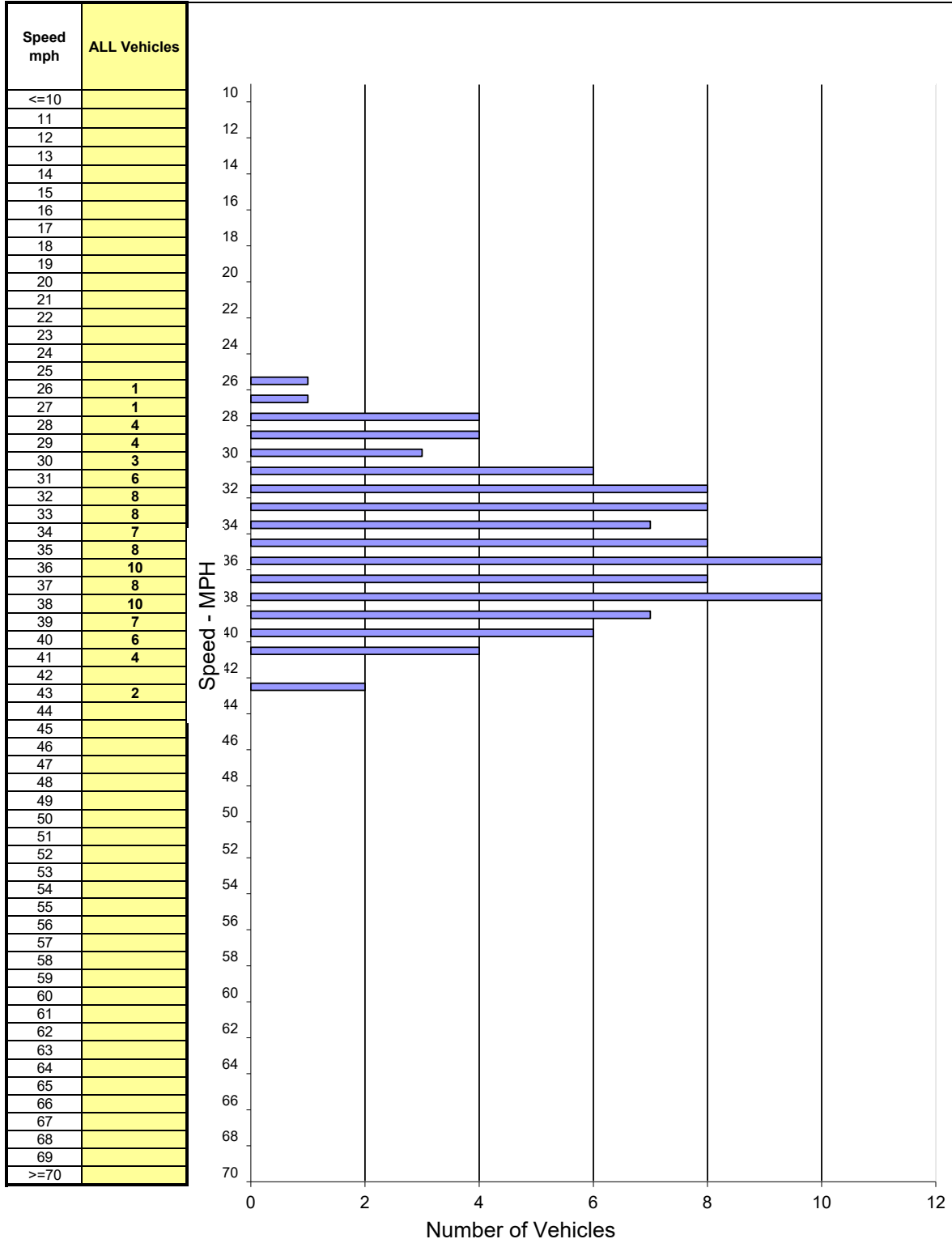
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 11:40-12:40

Location: #32 - Morello Ave Bet. Rolling Hill Way & Southerly City Limits/Chilpancingo Pkwy
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-032

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	97	26 - 43	35 mph	39 mph	31 - 40	78	80%	13% / 13	7% / 6

Spot Speed Study

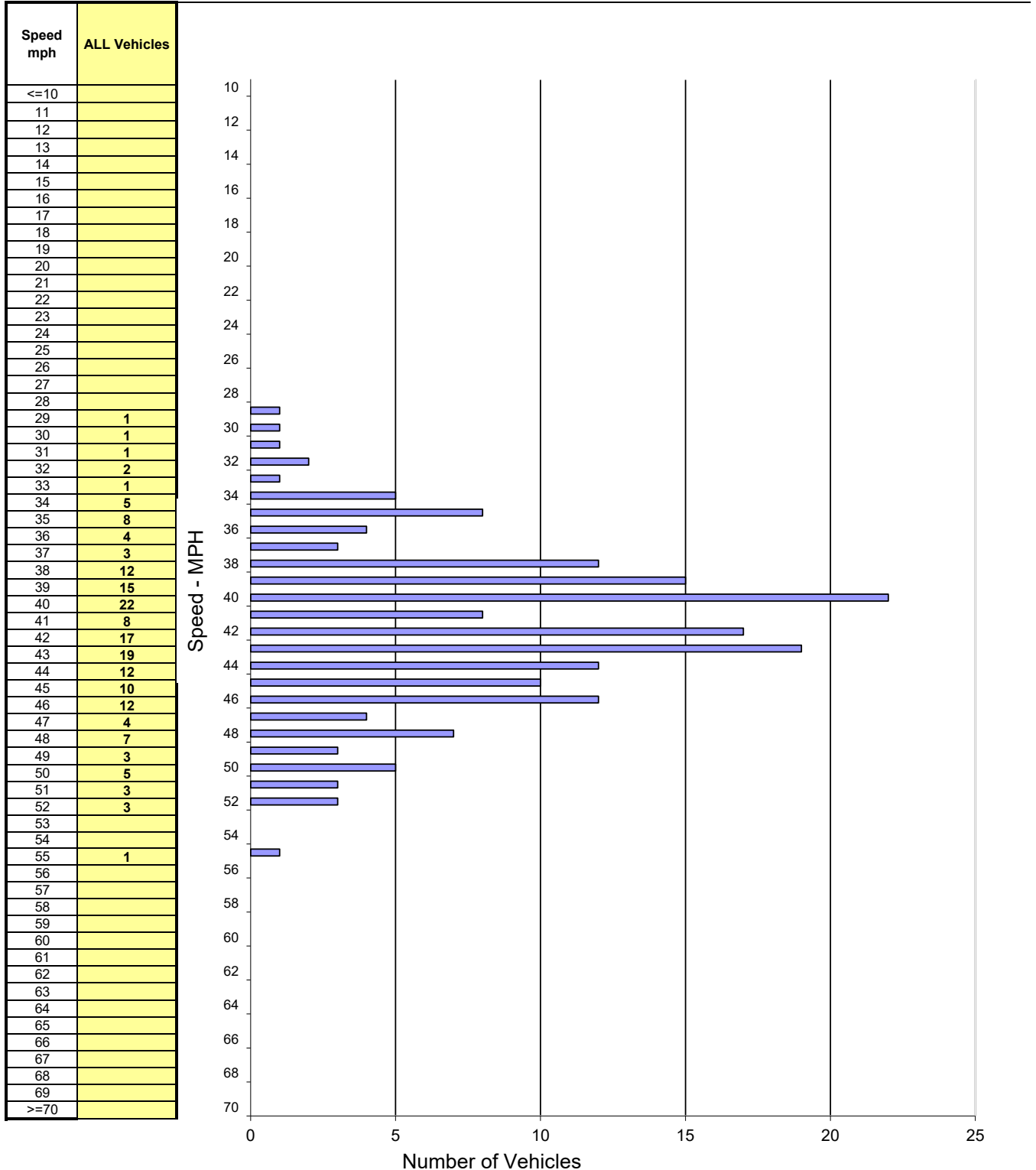
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 13:25-14:25

Location: #33 - Muir Rd Bet. Center Ave & Morello Ave
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-033

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	179	29 - 55	42 mph	46 mph	38 - 47	131	73%	14% / 26	13% / 22

Spot Speed Study

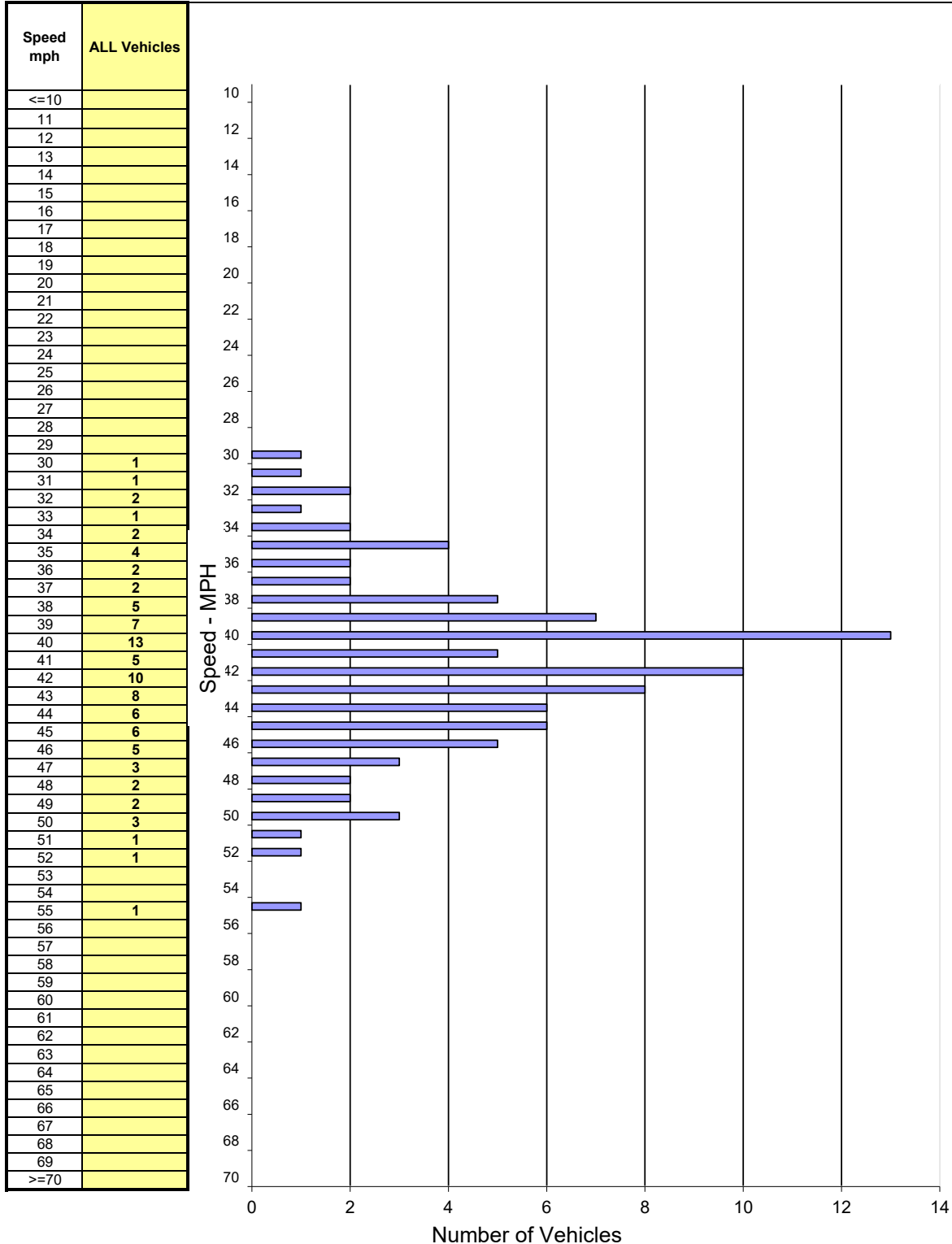
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 13:25-14:25

Location: #33 - Muir Rd Bet. Center Ave & Morello Ave
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-033

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	93	30 - 55	42 mph	46 mph	38 - 47	68	73%	16% / 15	11% / 10

Spot Speed Study

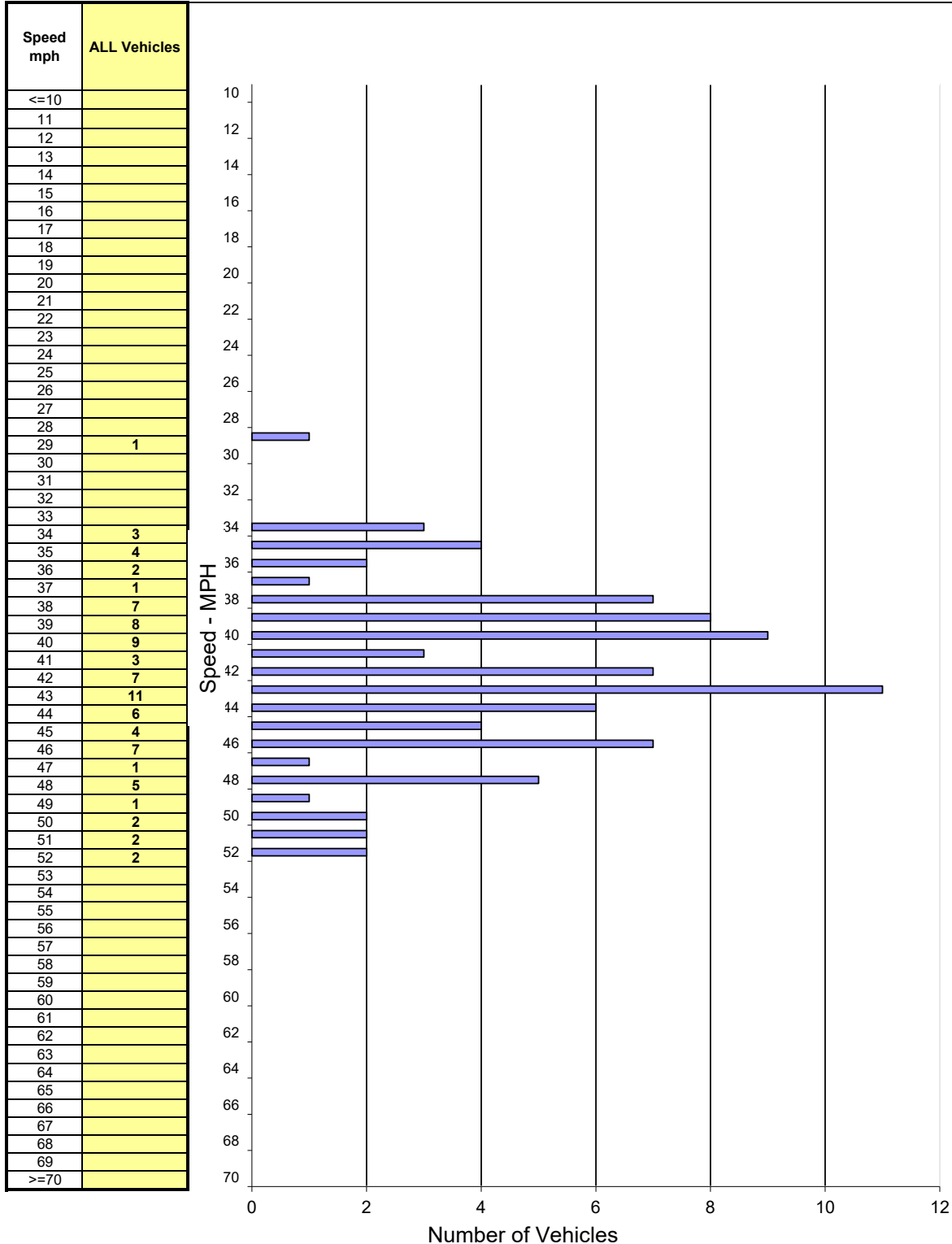
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 13:25-14:25

Location: #33 - Muir Rd Bet. Center Ave & Morello Ave
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-033

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	86	29 - 52	42 mph	47 mph	37 - 46	63	73%	11% / 10	16% / 13

Spot Speed Study

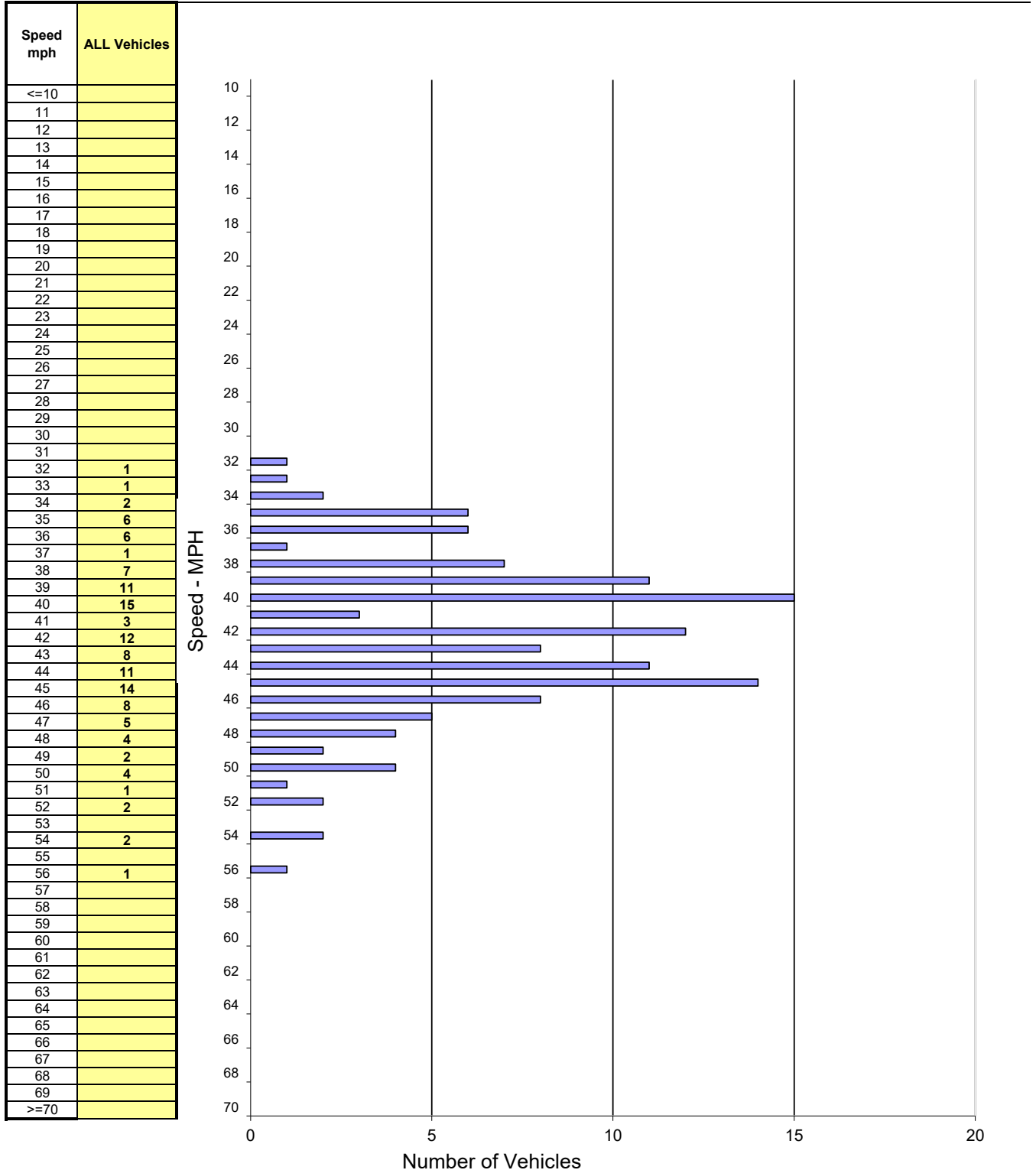
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 14:35-15:35

Location: #34 - Muir Rd Bet. Morello Ave & Easterly City Limits
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-034

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	127	32 - 56	42 mph	47 mph	38 - 47	94	74%	13% / 17	13% / 16

Spot Speed Study

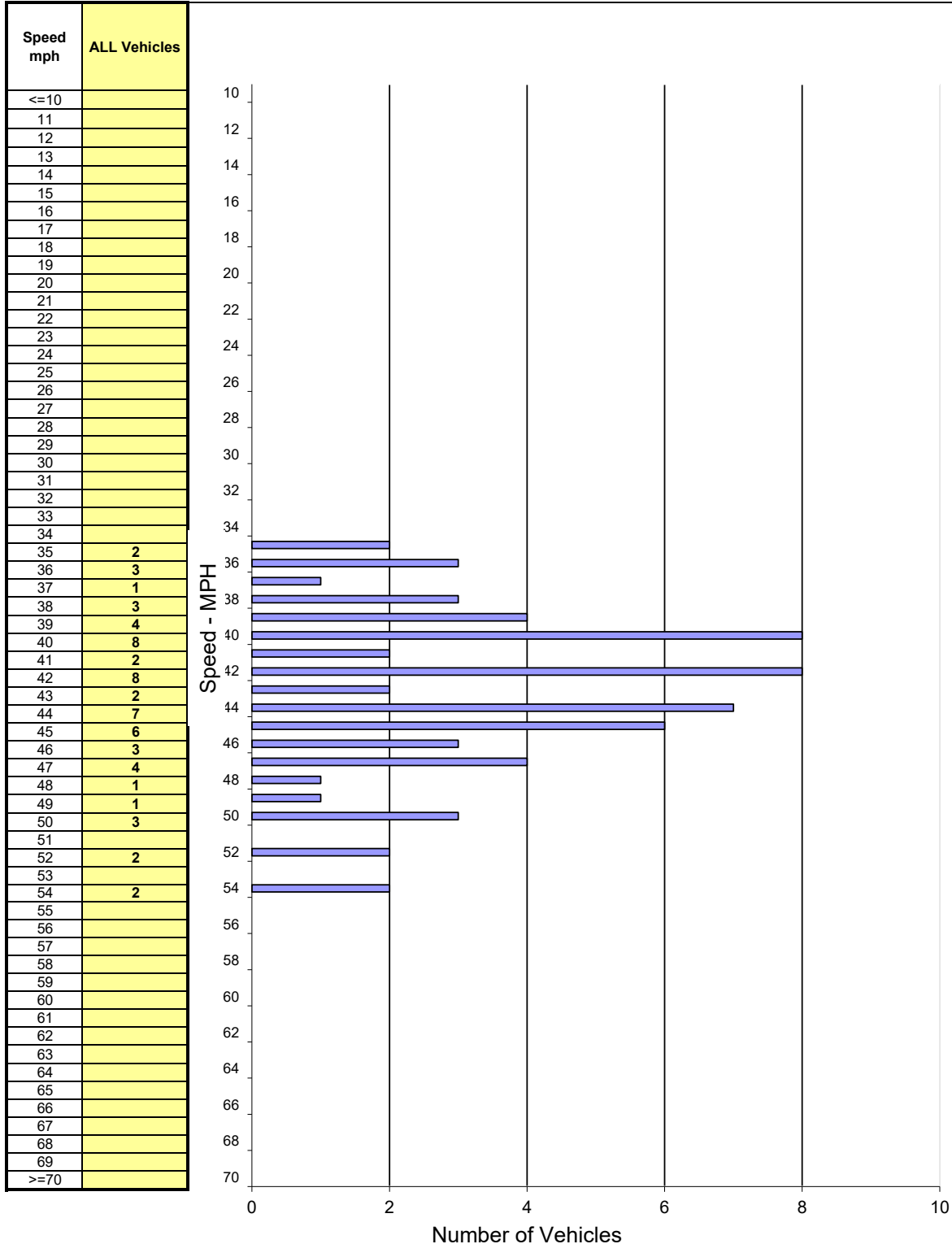
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 14:35-15:35

Location: #34 - Muir Rd Bet. Morello Ave & Easterly City Limits
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-034

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	62	35 - 54	42 mph	47 mph	38 - 47	47	76%	9% / 6	15% / 9

Spot Speed Study

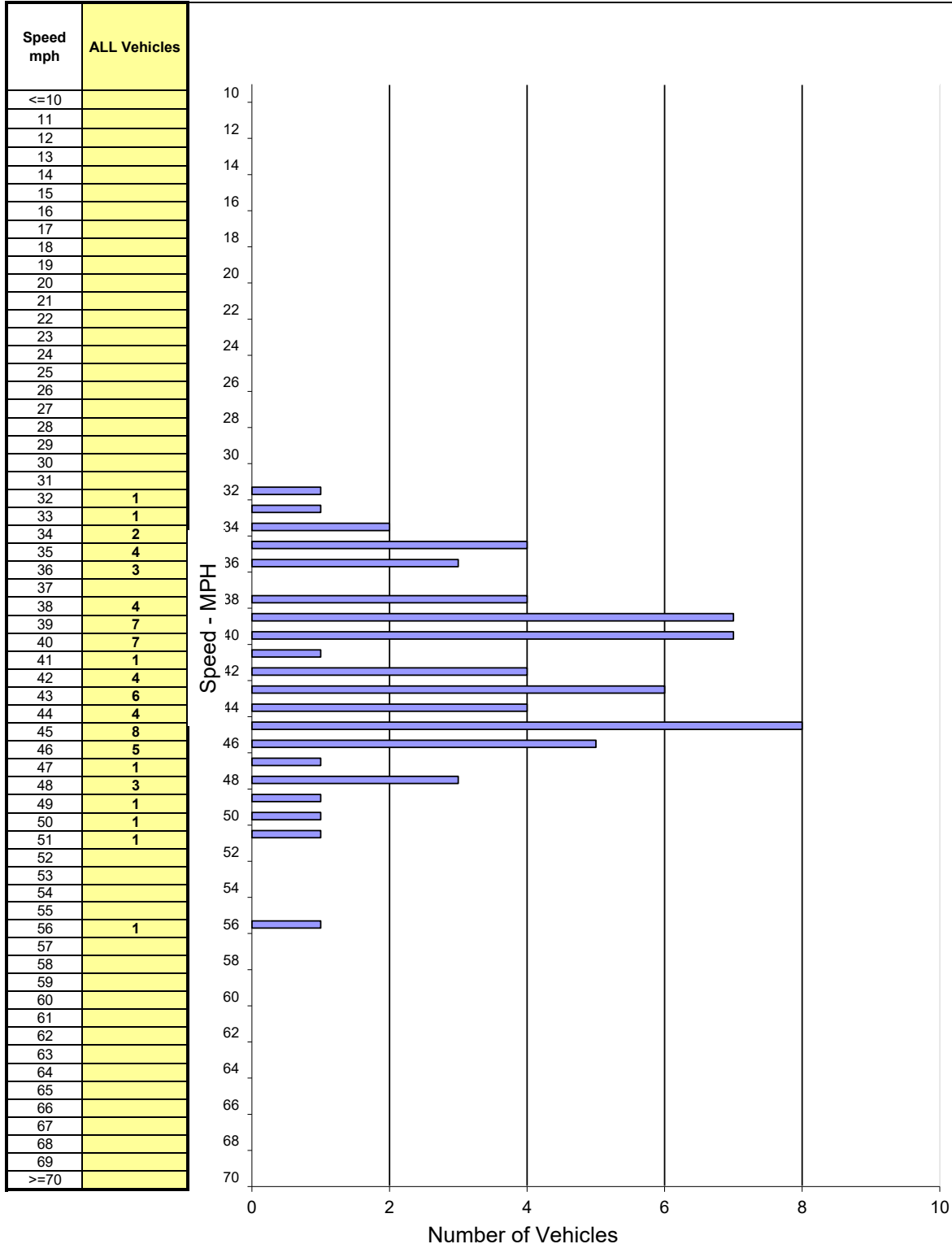
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/13/2022
TIME: 14:35-15:35

Location: #34 - Muir Rd Bet. Morello Ave & Easterly City Limits
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-034

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	65	32 - 56	42 mph	46 mph	38 - 47	47	72%	16% / 11	11% / 7

Spot Speed Study

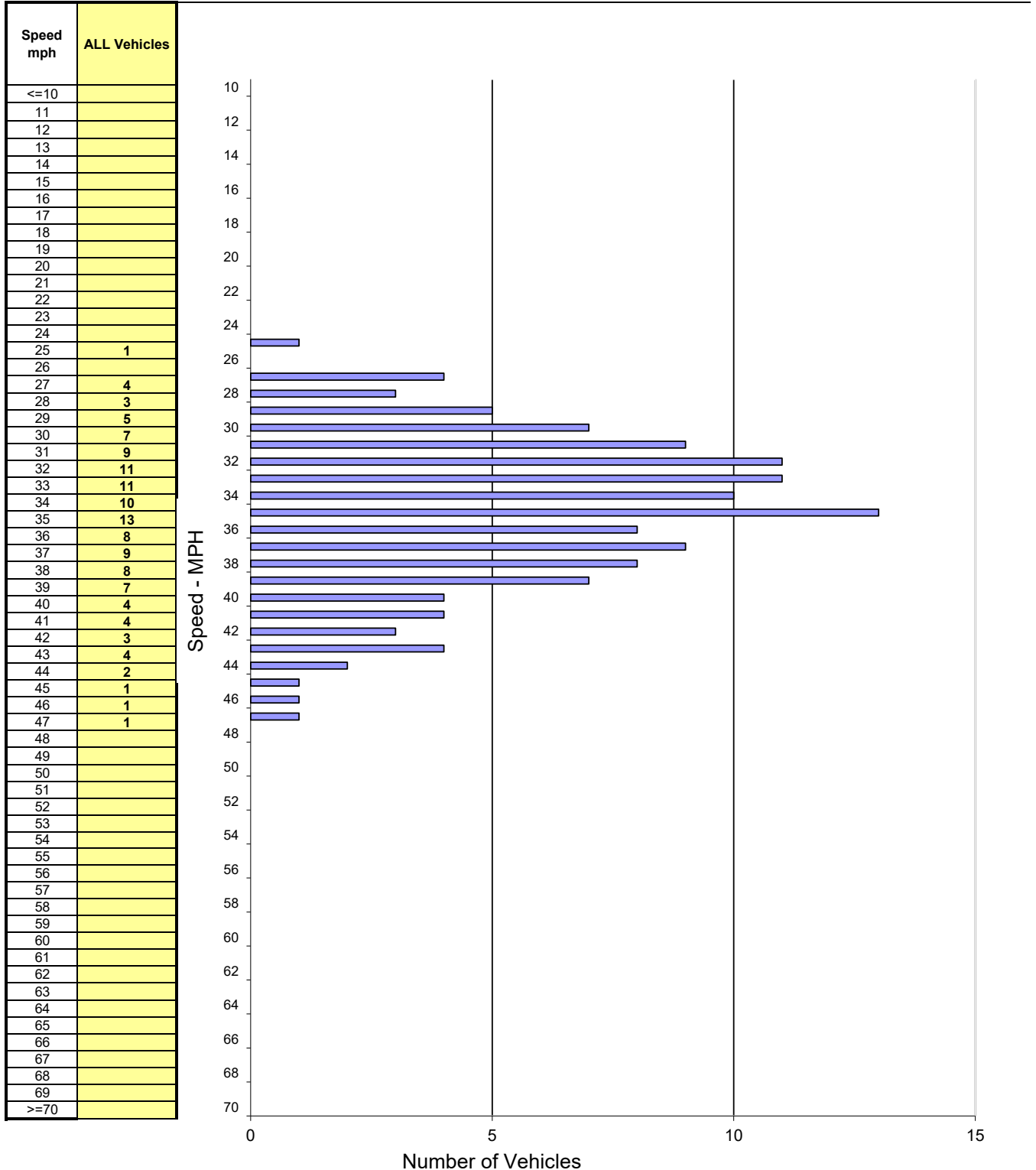
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 10:15-11:15

Location: #35 - Muir Station Rd Bet. Alhambra Way & Center Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-035

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	126	25 - 47	35 mph	40 mph	30 - 39	93	74%	10% / 13	16% / 20

Spot Speed Study

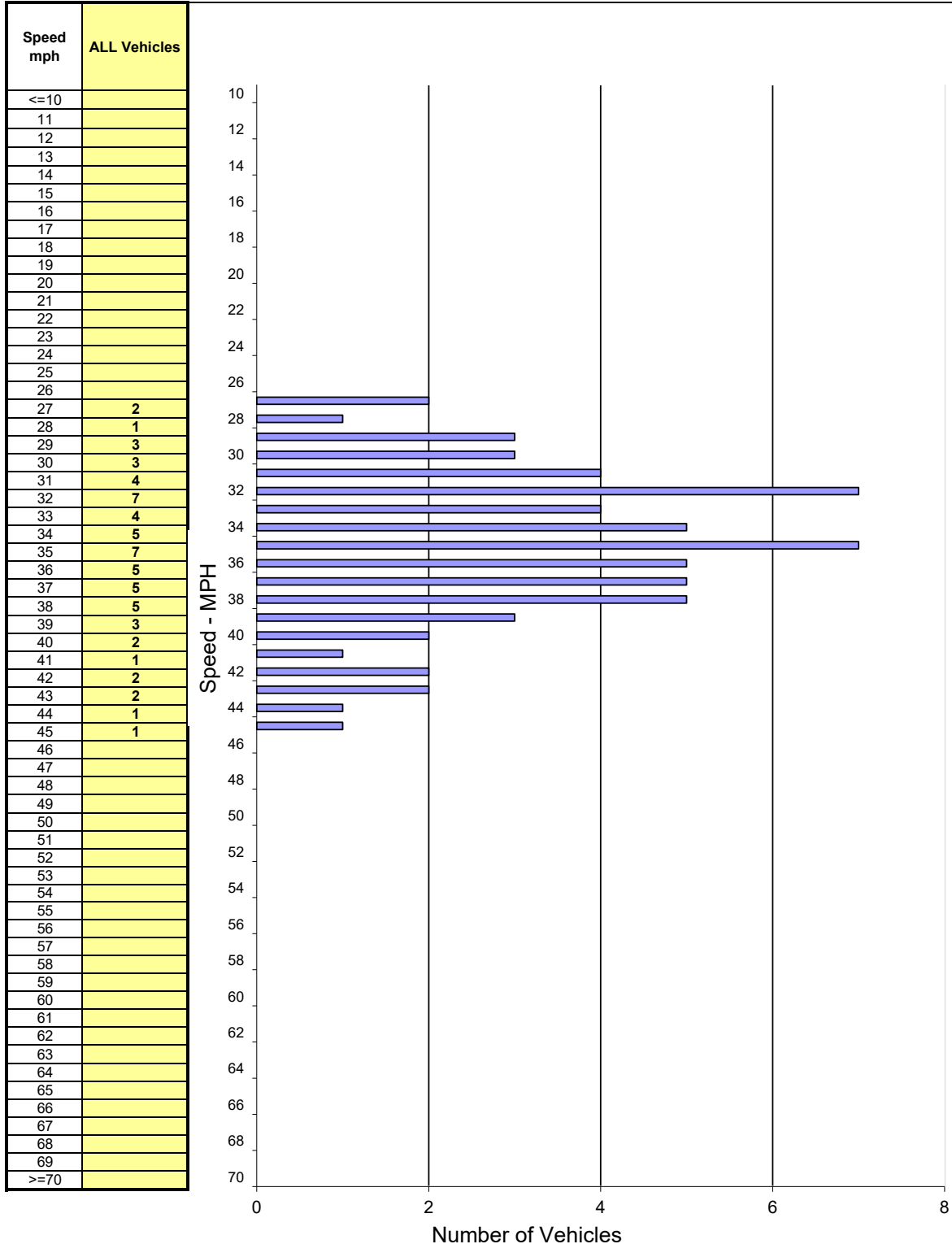
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 10:15-11:15

Location: #35 - Muir Station Rd Bet. Alhambra Way & Center Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-035

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	63	27 - 45	35 mph	39 mph	29 - 38	48	76%	4% / 3	20% / 12

Spot Speed Study

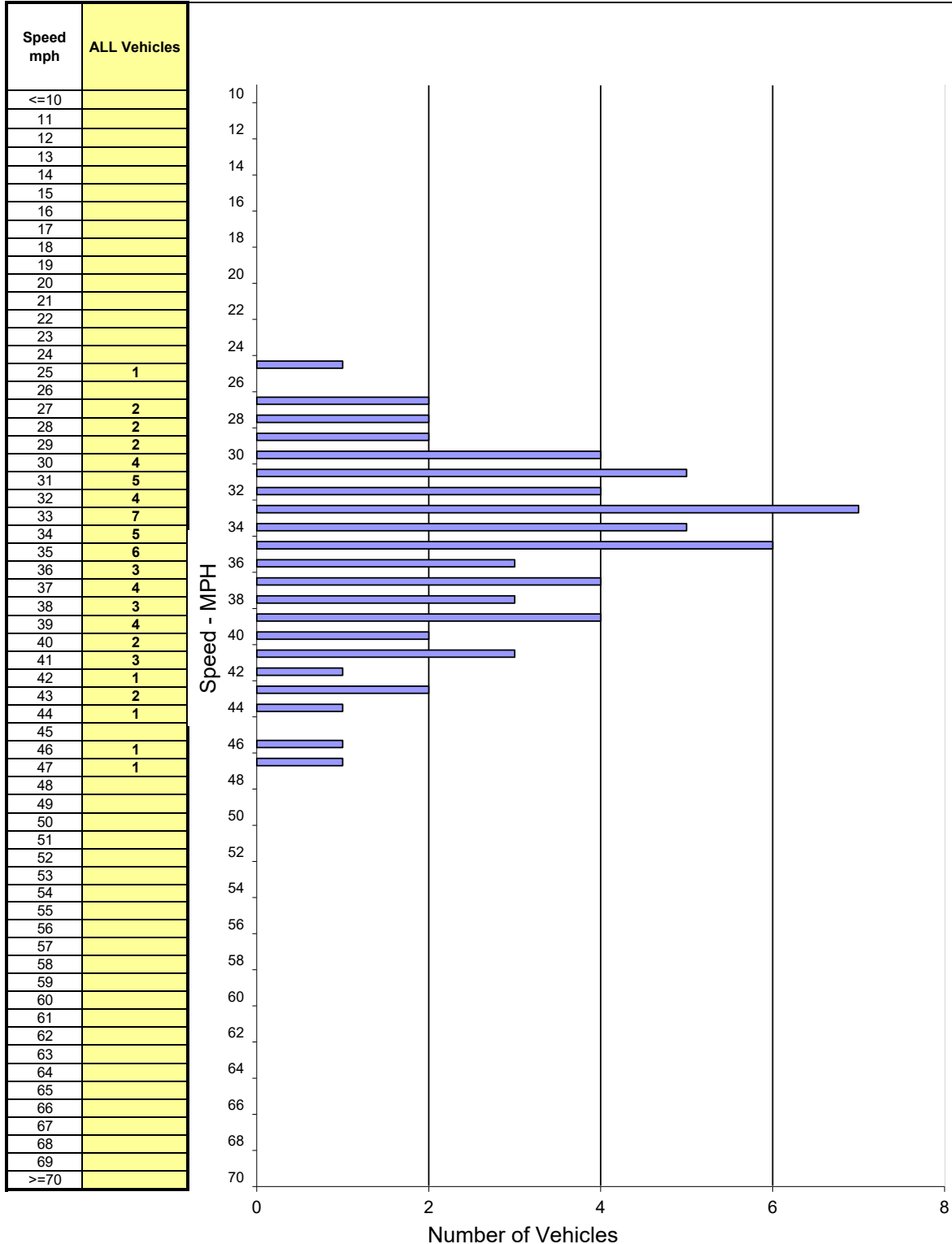
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 10:15-11:15

Location: #35 - Muir Station Rd Bet. Alhambra Way & Center Ave
Posted Speed: 30 MPH Clear/Dry Project #: 22-080143-035

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	63	25 - 47	34 mph	40 mph	30 - 39	45	71%	11% / 7	18% / 11

Spot Speed Study

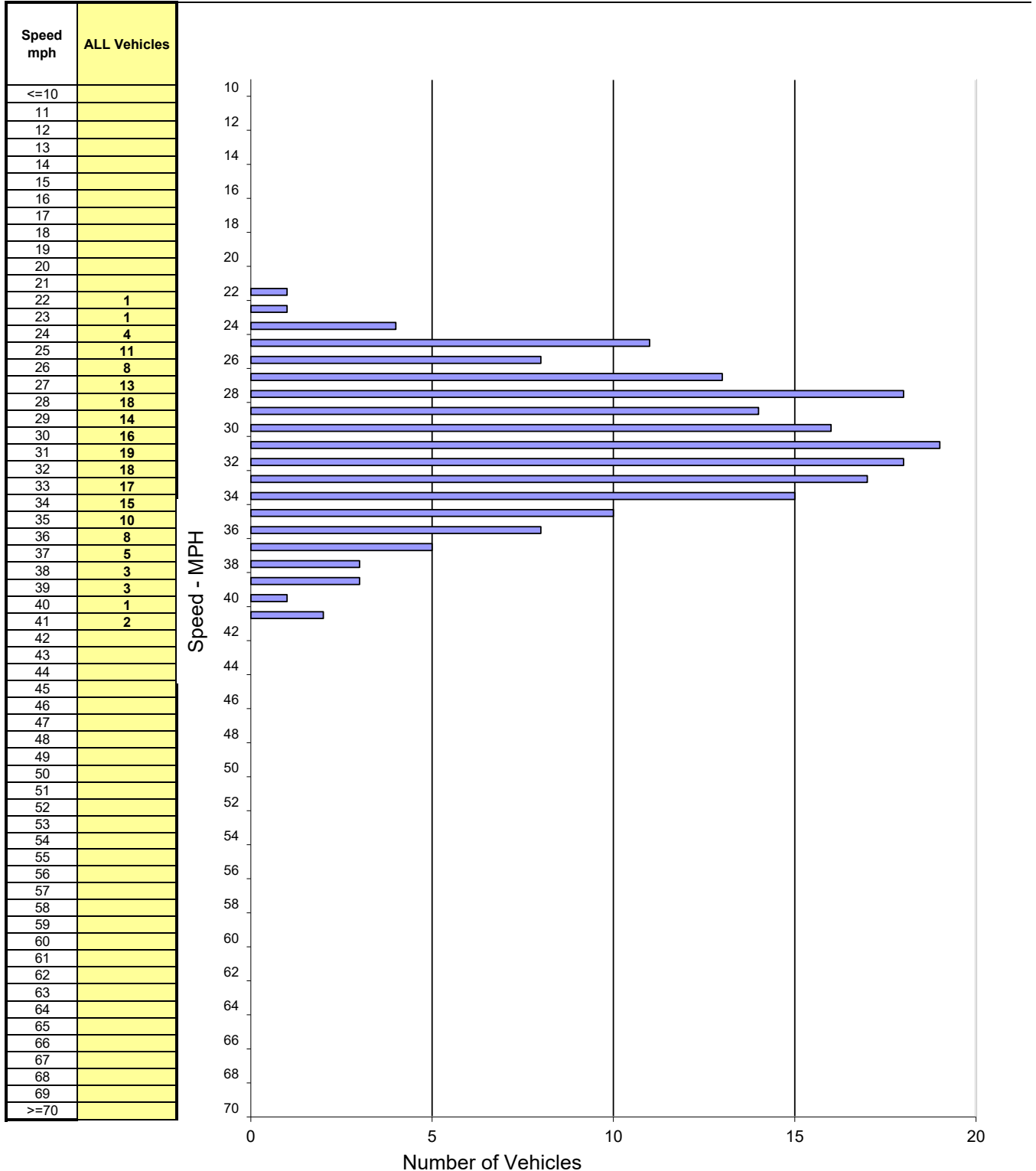
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 14:20-15:20

Location: #36 - Pacheco Blvd/Jones St Bet. Pine St & Easterly City Limits (approx. Potter St)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-036

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	187	22 - 41	31 mph	35 mph	25 - 34	149	80%	3% / 6	18% / 32

Spot Speed Study

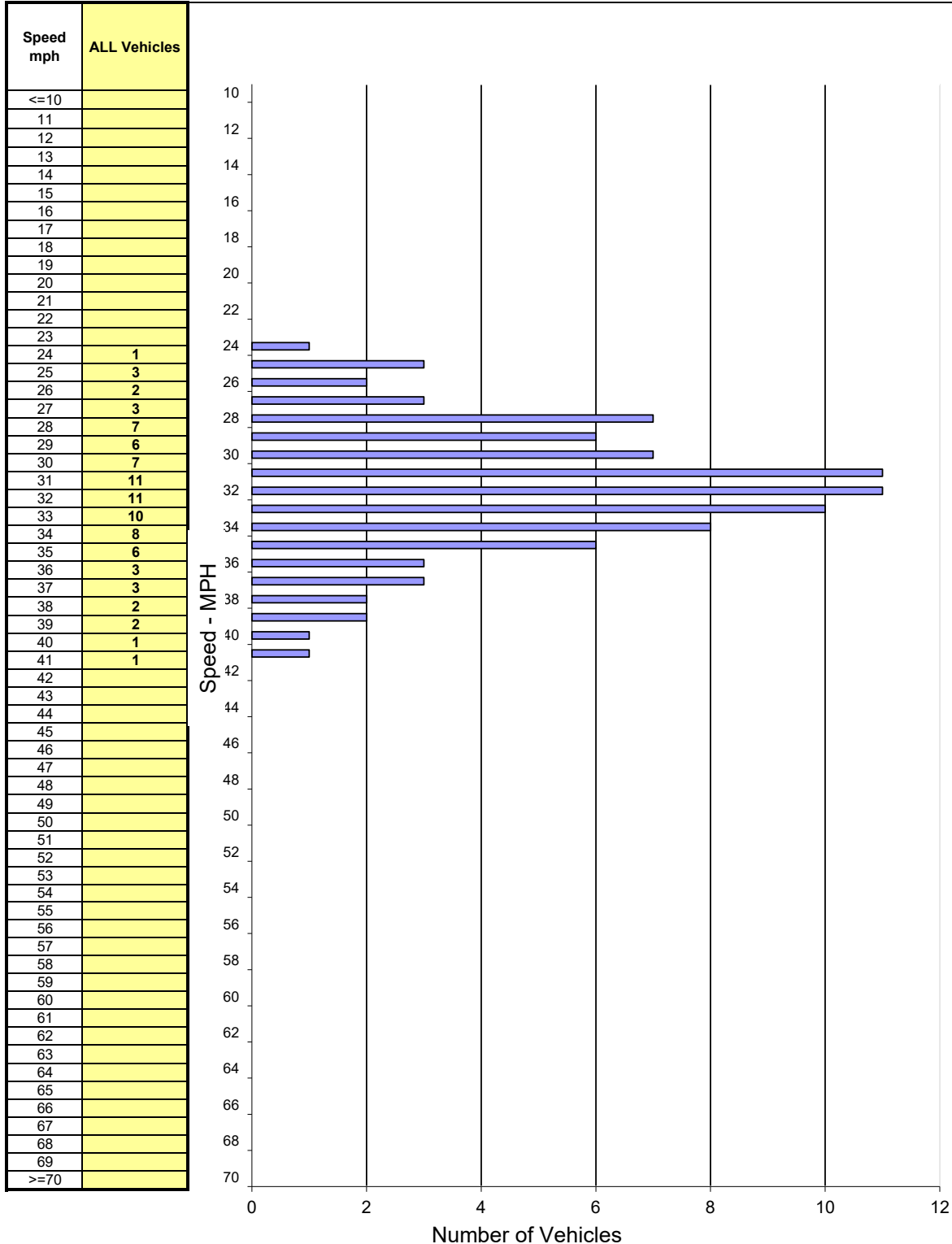
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 14:20-15:20

Location: #36 - Pacheco Blvd/Jones St Bet. Pine St & Easterly City Limits (approx. Potter St)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-036

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	87	24 - 41	32 mph	35 mph	27 - 36	72	83%	6% / 6	11% / 9

Spot Speed Study

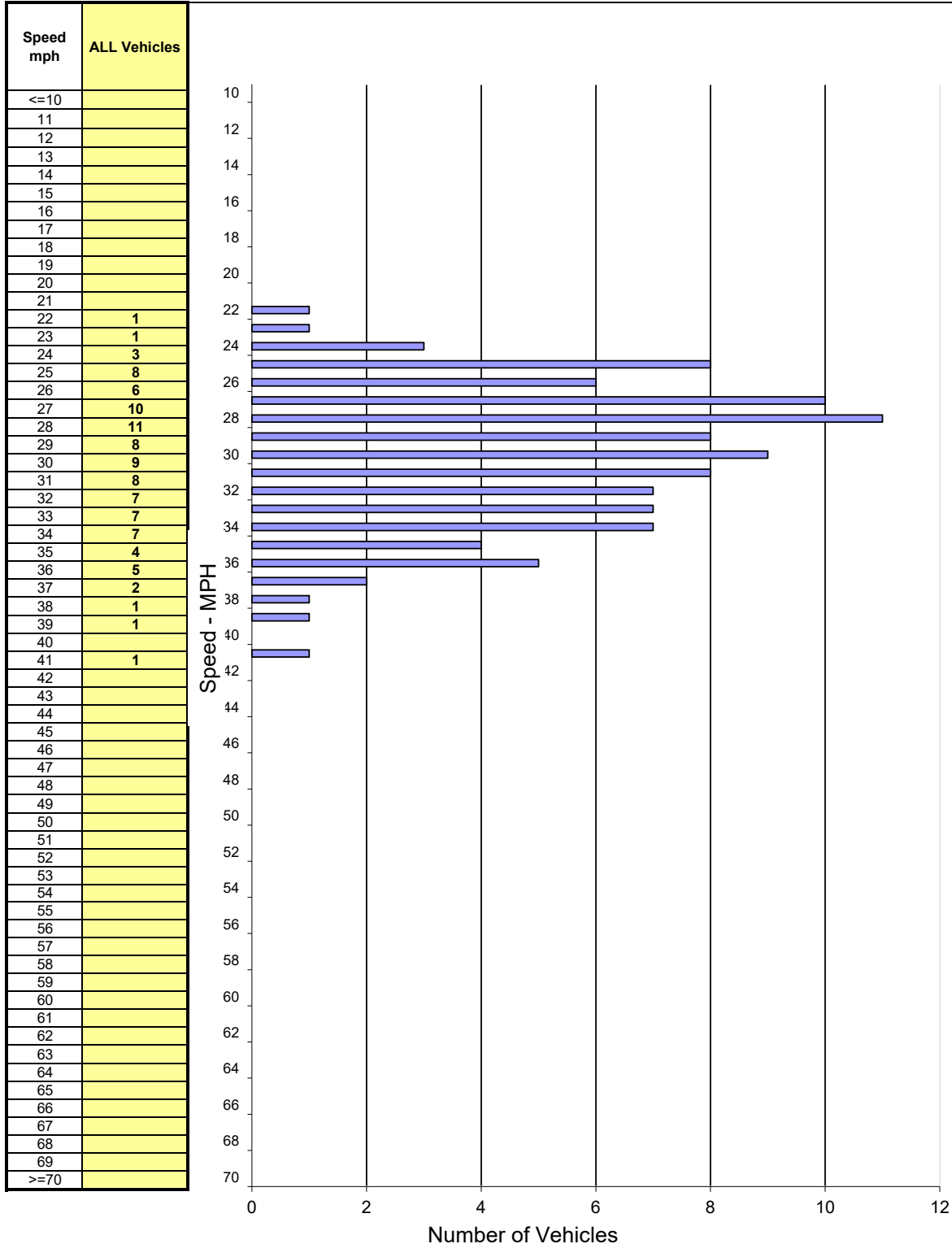
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 14:20-15:20

Location: #36 - Pacheco Blvd/Jones St Bet. Pine St & Easterly City Limits (approx. Potter St)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-036

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	22 - 41	30 mph	34 mph	25 - 34	81	81%	5% / 5	14% / 14

Type of report: Tube Count - Speed Data

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr														QC JOB #: 16435001			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Martinez, CA														DATE: Dec 21 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	4	7	9	4	1	0	0	0	0	0	0	25	31-40	16
01:00 AM	0	0	2	5	6	4	3	1	0	0	0	0	0	0	21	26-35	11
02:00 AM	0	0	0	0	4	4	1	1	0	2	0	0	0	0	12	31-40	8
03:00 AM	1	3	2	0	5	4	2	3	0	1	0	0	0	0	21	31-40	9
04:00 AM	1	0	2	2	11	6	7	4	0	0	0	0	0	0	33	31-40	17
05:00 AM	2	1	7	27	34	38	22	10	0	1	0	0	0	0	142	31-40	72
06:00 AM	6	3	11	33	72	50	15	1	0	0	0	0	0	0	192	31-40	122
07:00 AM	24	6	12	39	114	149	51	6	0	0	0	0	0	0	401	31-40	263
08:00 AM	9	4	10	46	123	164	61	13	3	0	0	0	0	0	433	31-40	287
09:00 AM	17	5	4	38	109	129	60	15	2	0	0	0	0	0	379	31-40	238
10:00 AM	16	3	19	56	125	141	56	4	0	0	0	0	0	0	420	31-40	266
11:00 AM	12	4	11	55	168	159	48	12	4	0	0	0	0	0	473	31-40	327
12:00 PM	20	32	128	87	116	102	26	4	0	0	0	0	0	0	515	31-40	218
01:00 PM	56	95	307	165	9	0	0	1	0	0	0	0	1	0	634	21-30	472
02:00 PM	63	163	310	92	16	0	0	0	0	0	0	0	0	0	644	16-25	473
03:00 PM	26	116	320	131	10	1	0	0	0	1	0	0	0	0	605	21-30	451
04:00 PM	38	84	296	150	18	1	0	0	0	0	0	0	0	0	587	21-30	446
05:00 PM	36	125	253	131	13	2	0	0	0	0	0	0	0	0	560	21-30	384
06:00 PM	19	77	145	84	21	0	0	0	0	0	0	0	0	0	346	21-30	229
07:00 PM	10	35	116	83	20	1	0	0	0	0	0	0	0	0	265	21-30	199
08:00 PM	5	25	66	68	18	3	0	0	0	0	0	0	0	0	185	21-30	134
09:00 PM	3	17	33	53	14	4	0	0	0	0	0	0	0	0	124	21-30	86
10:00 PM	1	4	34	35	5	1	0	0	0	0	0	0	0	0	80	21-30	69
11:00 PM	2	15	18	34	5	1	0	0	0	0	0	0	0	0	75	21-30	52
Day Total	367	817	2106	1418	1043	973	356	76	10	5	0	0	1	0	7172	21-30	3524
Percent	5.1%	11.4%	29.4%	19.8%	14.5%	13.6%	5%	1.1%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 24	7:00 AM 6	10:00 AM 19	10:00 AM 56	11:00 AM 168	8:00 AM 164	8:00 AM 61	9:00 AM 15	11:00 AM 4	2:00 AM 2	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 473		
PM Peak Volume	2:00 PM 63	2:00 PM 163	3:00 PM 320	1:00 PM 165	12:00 PM 116	12:00 PM 102	12:00 PM 26	12:00 PM 4	12:00 PM 0	3:00 PM 1	12:00 PM 0	12:00 PM 0	1:00 PM 1	12:00 PM 0	2:00 PM 644		
<i>Comments:</i>																	

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr														QC JOB #: 16435001			
SPECIFIC LOCATION:														DIRECTION: NB, SB			
CITY/STATE: Martinez, CA														DATE: Dec 21 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	367	817	2106	1418	1043	973	356	76	10	5	0	0	1	0	7172	21-30	3524
Percent	5.1%	11.4%	29.4%	19.8%	14.5%	13.6%	5%	1.1%	0.1%	0.1%	0%	0%	0%	0%			
Cumulative Percent	5.1%	16.5%	45.9%	65.6%	80.2%	93.8%	98.7%	99.8%	99.9%	100%	100%	100%	100%	100%			
ADT 7172															85th Percentile: 36 MPH Mean Speed(Average): 26 MPH Median: 26 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Tube Count - Speed Data

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr															QC JOB #: 16435001		
SPECIFIC LOCATION:															DIRECTION: NB		
CITY/STATE: Martinez, CA															DATE: Dec 21 2023		
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	0	5	6	3	1	0	0	0	0	0	0	15	31-40	11
01:00 AM	0	0	0	3	4	4	3	1	0	0	0	0	0	0	15	31-40	8
02:00 AM	0	0	0	0	2	2	0	1	0	1	0	0	0	0	6	31-40	4
03:00 AM	1	3	2	0	5	2	1	1	0	0	0	0	0	0	15	31-40	7
04:00 AM	0	0	1	2	4	3	2	3	0	0	0	0	0	0	15	31-40	7
05:00 AM	1	1	6	16	20	21	9	7	0	1	0	0	0	0	82	31-40	41
06:00 AM	5	0	4	14	30	17	4	1	0	0	0	0	0	0	76	31-40	47
07:00 AM	17	1	11	17	57	45	19	4	0	0	0	0	0	0	171	31-40	102
08:00 AM	5	0	4	24	54	75	20	4	0	0	0	0	0	0	186	31-40	129
09:00 AM	13	3	3	16	50	53	28	7	1	0	0	0	0	0	174	31-40	103
10:00 AM	6	3	5	24	54	80	32	3	0	0	0	0	0	0	207	31-40	134
11:00 AM	6	1	4	29	85	90	23	7	3	0	0	0	0	0	248	31-40	175
12:00 PM	12	3	58	57	57	49	8	3	0	0	0	0	0	0	247	21-30	115
01:00 PM	22	32	155	145	9	0	0	0	0	0	0	0	0	0	363	21-30	300
02:00 PM	27	49	179	77	13	0	0	0	0	0	0	0	0	0	345	21-30	256
03:00 PM	12	17	152	103	9	0	0	0	0	0	0	0	0	0	293	21-30	255
04:00 PM	20	11	112	124	18	1	0	0	0	0	0	0	0	0	286	21-30	236
05:00 PM	16	15	123	123	13	1	0	0	0	0	0	0	0	0	291	21-30	246
06:00 PM	6	7	83	74	21	0	0	0	0	0	0	0	0	0	191	21-30	157
07:00 PM	2	3	54	75	20	1	0	0	0	0	0	0	0	0	155	21-30	129
08:00 PM	2	2	32	59	18	3	0	0	0	0	0	0	0	0	116	21-30	91
09:00 PM	0	2	15	42	14	3	0	0	0	0	0	0	0	0	76	21-30	57
10:00 PM	0	0	16	28	4	1	0	0	0	0	0	0	0	0	49	21-30	44
11:00 PM	0	1	7	27	5	1	0	0	0	0	0	0	0	0	41	21-30	34
Day Total	173	154	1026	1079	571	458	152	43	5	2	0	0	0	0	3663	21-30	2105
Percent	4.7%	4.2%	28%	29.5%	15.6%	12.5%	4.1%	1.2%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak Volume	7:00 AM 17	3:00 AM 3	7:00 AM 11	11:00 AM 29	11:00 AM 85	11:00 AM 90	10:00 AM 32	5:00 AM 7	11:00 AM 3	2:00 AM 1	12:00 AM 0	12:00 AM 0	12:00 AM 0	12:00 AM 0	11:00 AM 248		
PM Peak Volume	2:00 PM 27	2:00 PM 49	2:00 PM 179	1:00 PM 145	12:00 PM 57	12:00 PM 49	12:00 PM 8	12:00 PM 3	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	12:00 PM 0	1:00 PM 363		
<i>Comments:</i>																	

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr														QC JOB #: 16435001			
SPECIFIC LOCATION:														DIRECTION: NB			
CITY/STATE: Martinez, CA														DATE: Dec 21 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	173	154	1026	1079	571	458	152	43	5	2	0	0	0	0	3663	21-30	2105
Percent	4.7%	4.2%	28%	29.5%	15.6%	12.5%	4.1%	1.2%	0.1%	0.1%	0%	0%	0%	0%			
Cumulative Percent	4.7%	8.9%	36.9%	66.4%	82%	94.5%	98.6%	99.8%	99.9%	100%	100%	100%	100%	100%			
ADT 3663															85th Percentile: 36 MPH Mean Speed(Average): 27 MPH Median: 27 MPH Mode: 28 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Type of report: Tube Count - Speed Data

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr														QC JOB #: 16435001			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Martinez, CA														DATE: Dec 21 2023			
Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
12:00 AM	0	0	0	4	2	3	1	0	0	0	0	0	0	0	10	26-35	6
01:00 AM	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6	21-30	4
02:00 AM	0	0	0	0	2	2	1	0	0	1	0	0	0	0	6	31-40	4
03:00 AM	0	0	0	0	0	2	1	2	0	1	0	0	0	0	6	36-45	3
04:00 AM	1	0	1	0	7	3	5	1	0	0	0	0	0	0	18	31-40	10
05:00 AM	1	0	1	11	14	17	13	3	0	0	0	0	0	0	60	31-40	31
06:00 AM	1	3	7	19	42	33	11	0	0	0	0	0	0	0	116	31-40	75
07:00 AM	7	5	1	22	57	104	32	2	0	0	0	0	0	0	230	31-40	161
08:00 AM	4	4	6	22	69	89	41	9	3	0	0	0	0	0	247	31-40	158
09:00 AM	4	2	1	22	59	76	32	8	1	0	0	0	0	0	205	31-40	135
10:00 AM	10	0	14	32	71	61	24	1	0	0	0	0	0	0	213	31-40	132
11:00 AM	6	3	7	26	83	69	25	5	1	0	0	0	0	0	225	31-40	152
12:00 PM	8	29	70	30	59	53	18	1	0	0	0	0	0	0	268	31-40	112
01:00 PM	34	63	152	20	0	0	0	1	0	0	0	0	1	0	271	16-25	215
02:00 PM	36	114	131	15	3	0	0	0	0	0	0	0	0	0	299	16-25	245
03:00 PM	14	99	168	28	1	1	0	0	0	1	0	0	0	0	312	16-25	267
04:00 PM	18	73	184	26	0	0	0	0	0	0	0	0	0	0	301	16-25	257
05:00 PM	20	110	130	8	0	1	0	0	0	0	0	0	0	0	269	16-25	240
06:00 PM	13	70	62	10	0	0	0	0	0	0	0	0	0	0	155	16-25	132
07:00 PM	8	32	62	8	0	0	0	0	0	0	0	0	0	0	110	16-25	94
08:00 PM	3	23	34	9	0	0	0	0	0	0	0	0	0	0	69	16-25	57
09:00 PM	3	15	18	11	0	1	0	0	0	0	0	0	0	0	48	16-25	33
10:00 PM	1	4	18	7	1	0	0	0	0	0	0	0	0	0	31	21-30	25
11:00 PM	2	14	11	7	0	0	0	0	0	0	0	0	0	0	34	16-25	25
Day Total	194	663	1080	339	472	515	204	33	5	3	0	0	1	0	3509	16-25	1743
Percent	5.5%	18.9%	30.8%	9.7%	13.5%	14.7%	5.8%	0.9%	0.1%	0.1%	0%	0%	0%	0%			
AM Peak Volume	10:00 AM	7:00 AM	10:00 AM	10:00 AM	11:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	2:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:00 AM		
	10	5	14	32	83	104	41	9	3	1	0	0	0	0	247		
PM Peak Volume	2:00 PM	2:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	3:00 PM	12:00 PM	12:00 PM	1:00 PM	12:00 PM	3:00 PM		
	36	114	184	30	59	53	18	1	0	1	0	0	1	0	312		

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

SUMMARY - Tube Count - Speed Data

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr														QC JOB #: 16435001			
SPECIFIC LOCATION:														DIRECTION: SB			
CITY/STATE: Martinez, CA														DATE: Dec 21 2023			
Speed Range	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
Grand Total	194	663	1080	339	472	515	204	33	5	3	0	0	1	0	3509	16-25	1743
Percent	5.5%	18.9%	30.8%	9.7%	13.5%	14.7%	5.8%	0.9%	0.1%	0.1%	0%	0%	0%	0%			
Cumulative Percent	5.5%	24.4%	55.2%	64.9%	78.3%	93%	98.8%	99.7%	99.9%	100%	100%	100%	100%	100%			
ADT 3509															85th Percentile: 37 MPH Mean Speed(Average): 24 MPH Median: 24 MPH Mode: 23 MPH		
<i>Comments:</i>																	

Report generated on 12/27/2023 8:42 AM

SOURCE: Quality Counts, LLC (<http://www.qualitycounts.net>)

TRUE DATA TO IMPROVE MOBILITY

Spot Speed Study

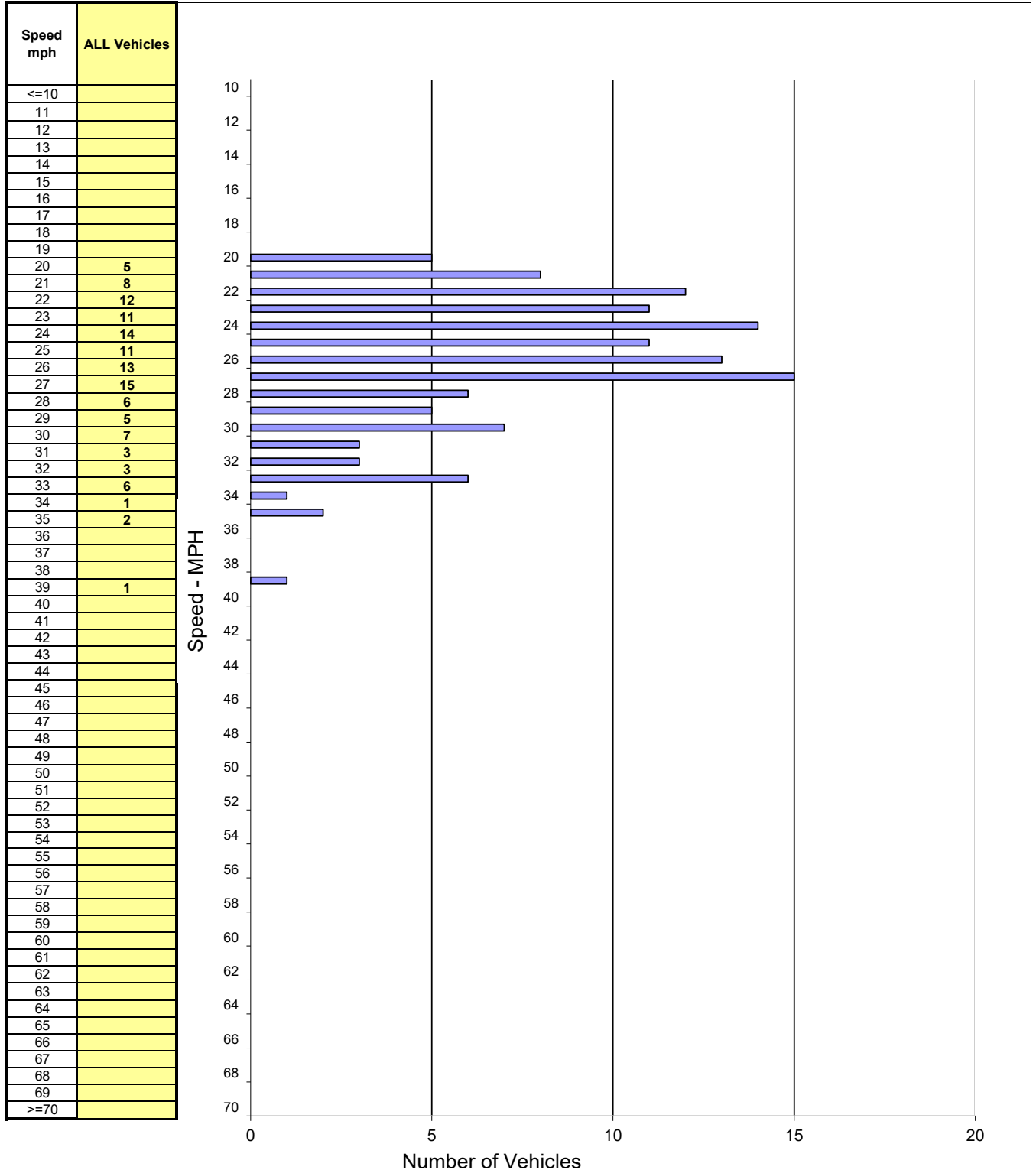
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 14:30-15:50

Location: #38 - Pine St Bet. Thompson St & Jones St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-038

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	123	20 - 39	26 mph	30 mph	21 - 30	102	83%	4% / 5	14% / 16

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022

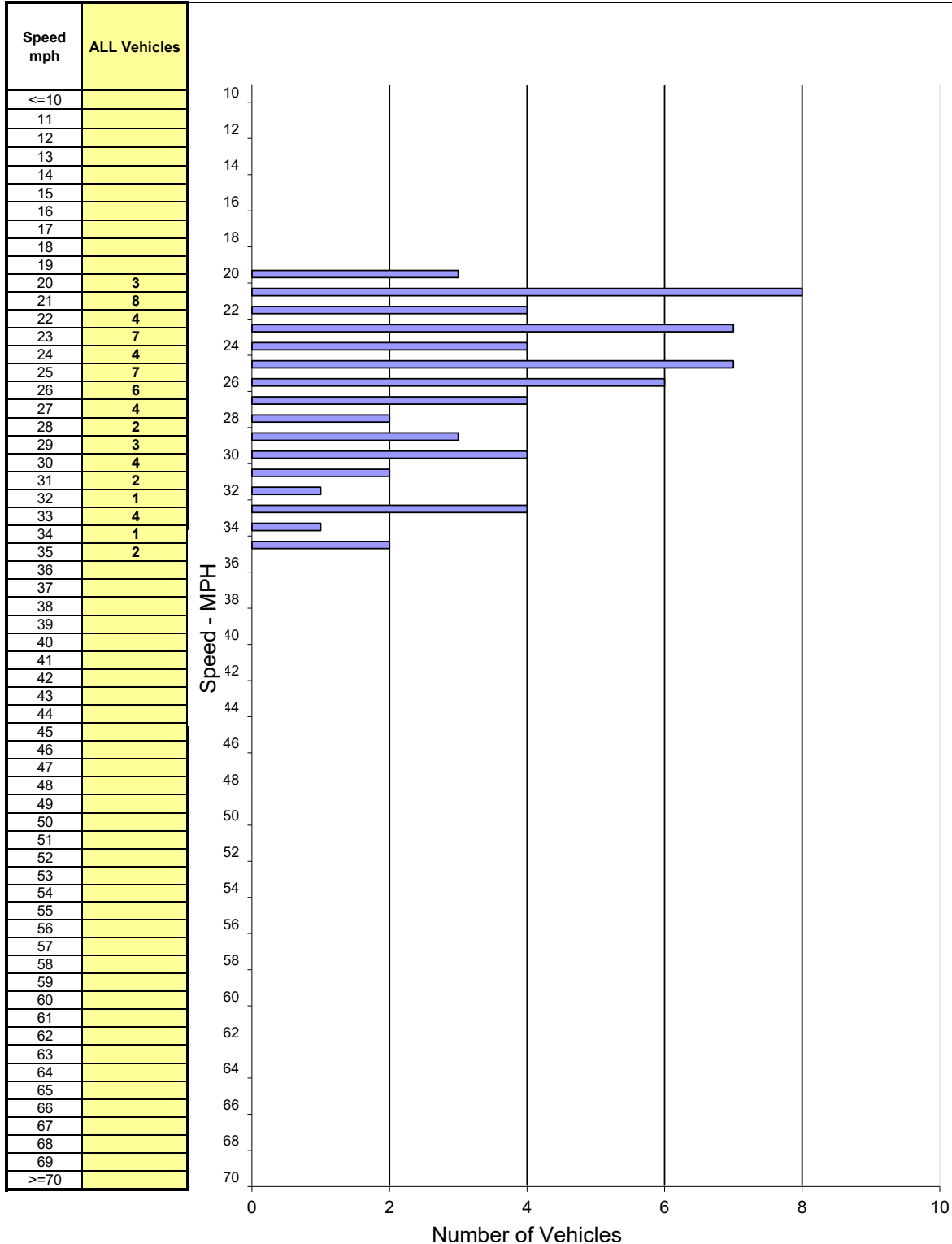
Location: #38 - Pine St Bet. Thompson St & Jones St

TIME: 14:30-15:50

Posted Speed: 25 MPH Clear/Dry

Project #: 22-080143-038

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	62	20 - 35	25 mph	31 mph	21 - 30	49	79%	4% / 3	17% / 10

Spot Speed Study

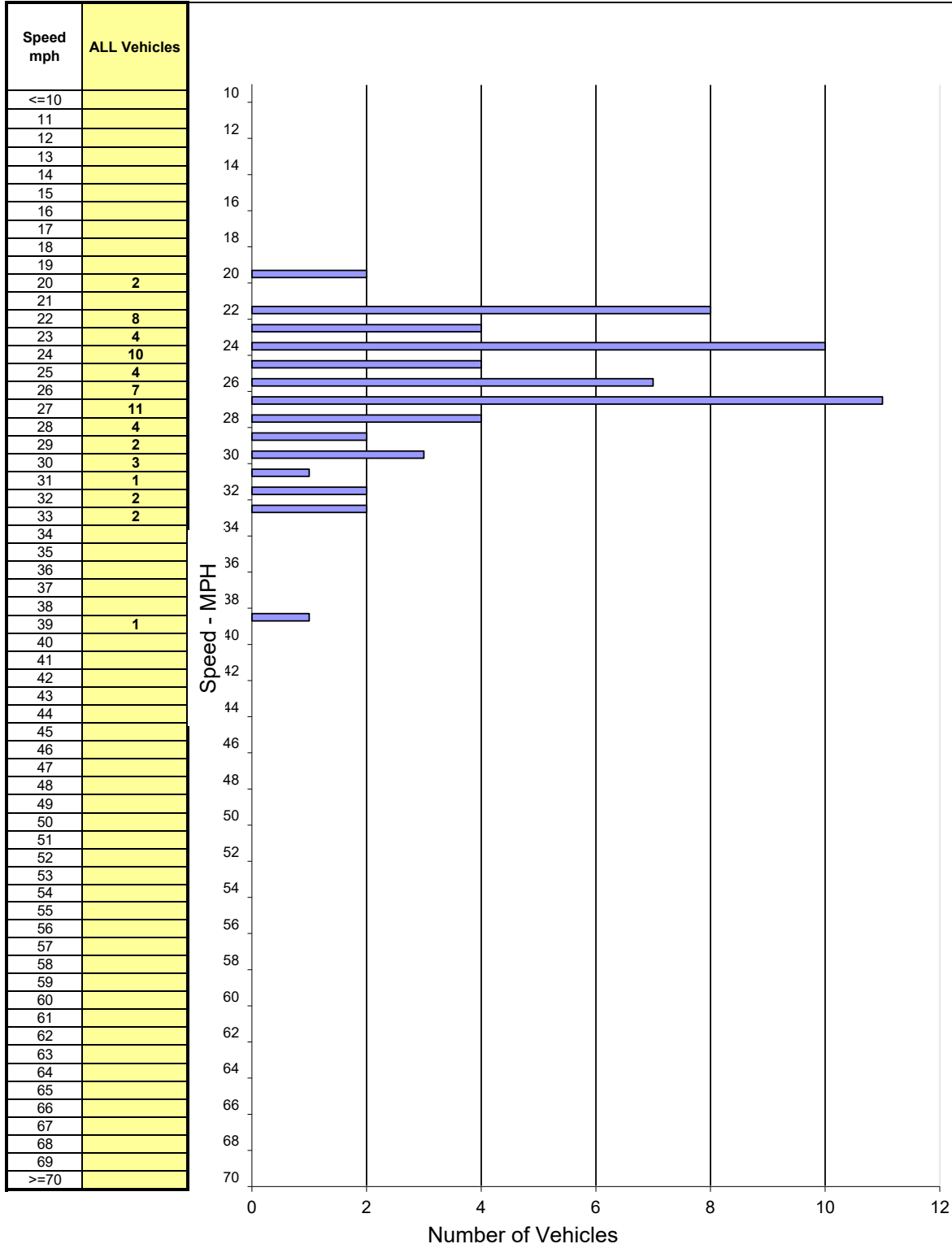
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 14:30-15:50

Location: #38 - Pine St Bet. Thompson St & Jones St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-038

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	20 - 39	26 mph	29 mph	22 - 31	54	89%	3% / 2	9% / 5

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022

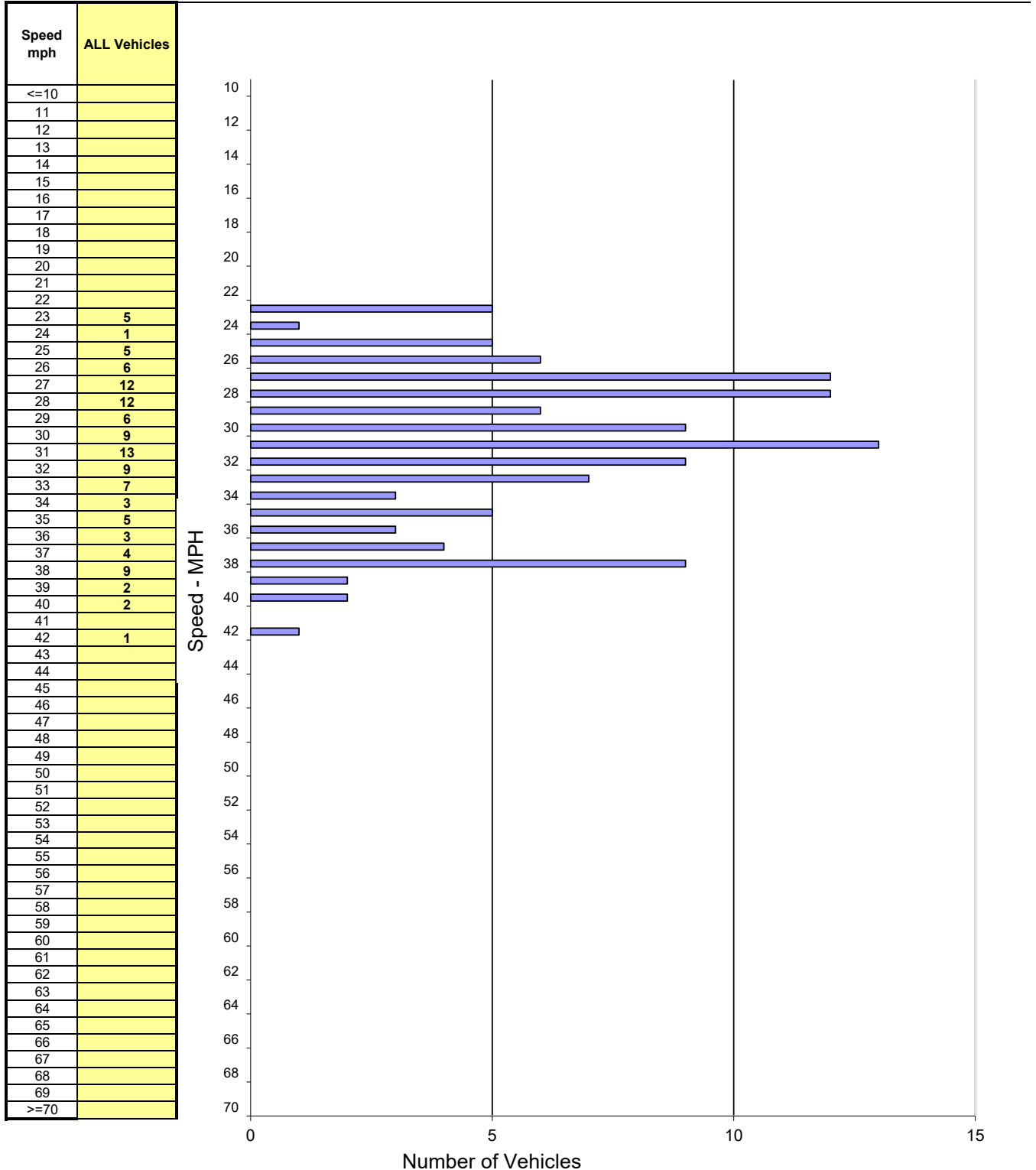
Location: #39 - Pine St Bet. Jones St & Shell Ave

TIME: 12:15-13:30

Posted Speed: 25 MPH Clear/Dry

Project #: 22-080143-039

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	114	23 - 42	31 mph	37 mph	25 - 34	82	72%	5% / 6	23% / 26

Spot Speed Study

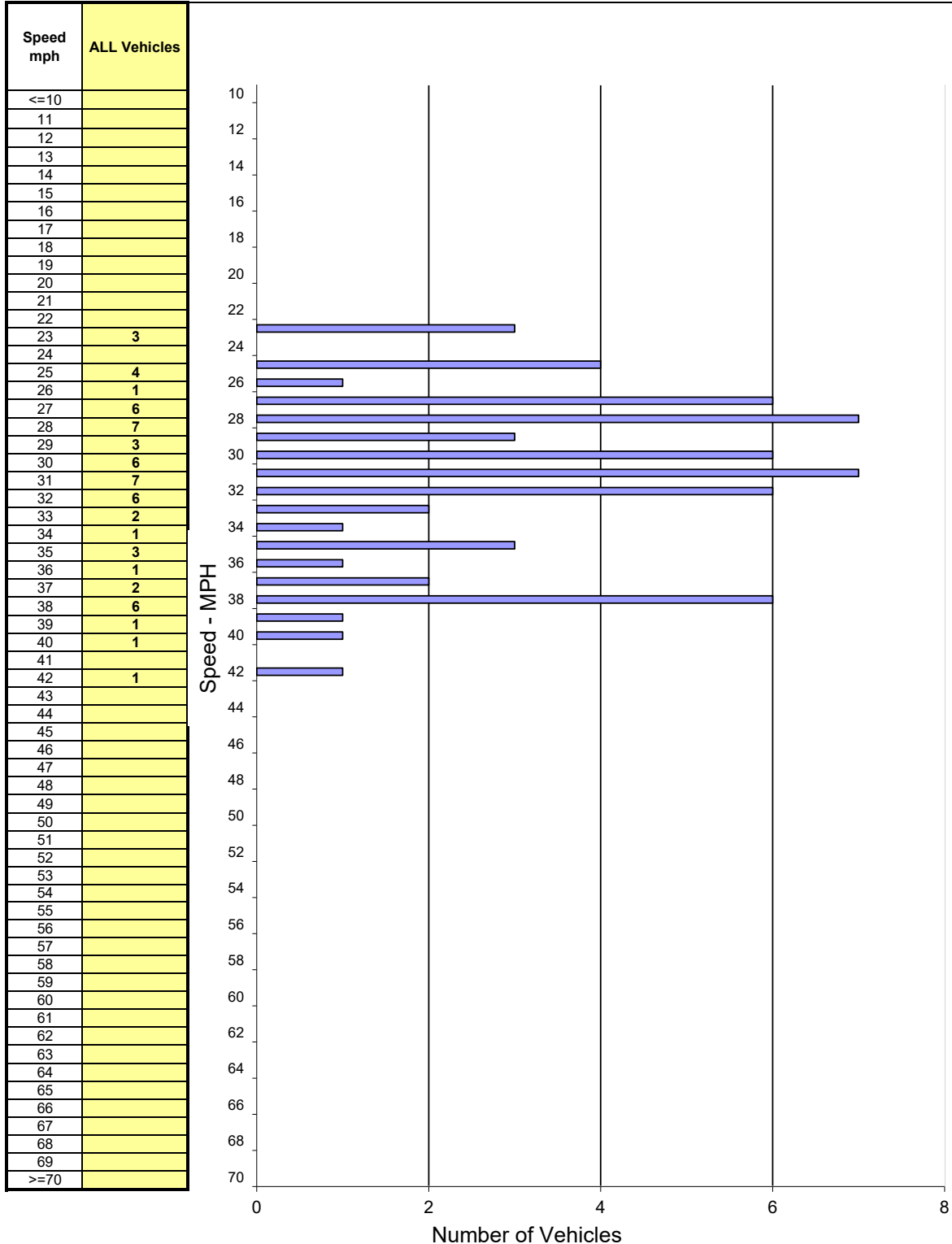
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/4/2022
TIME: 12:15-13:30

Location: #39 - Pine St Bet. Jones St & Shell Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-039

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	61	23 - 42	31 mph	37 mph	23 - 32	43	70%	0% / 0	30% / 18

Spot Speed Study

Prepared by: National Data & Surveying Services

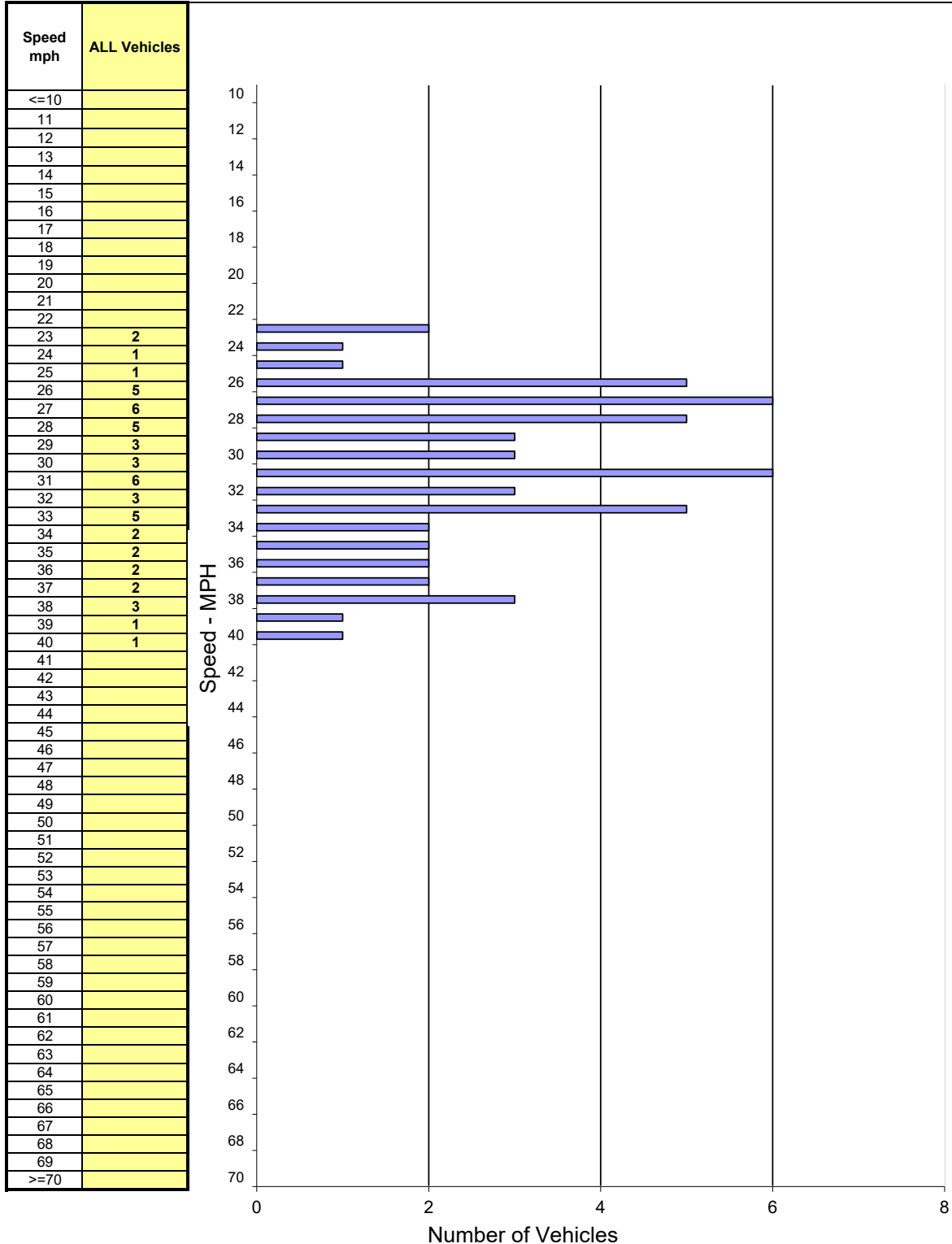
City of Martinez

DATE: 5/4/2022
TIME: 12:15-13:30

Location: #39 - Pine St Bet. Jones St & Shell Ave
Posted Speed: 25 MPH Clear/Dry

Project #: 22-080143-039

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	53	23 - 40	31 mph	36 mph	26 - 35	40	75%	7% / 4	17% / 9

Spot Speed Study

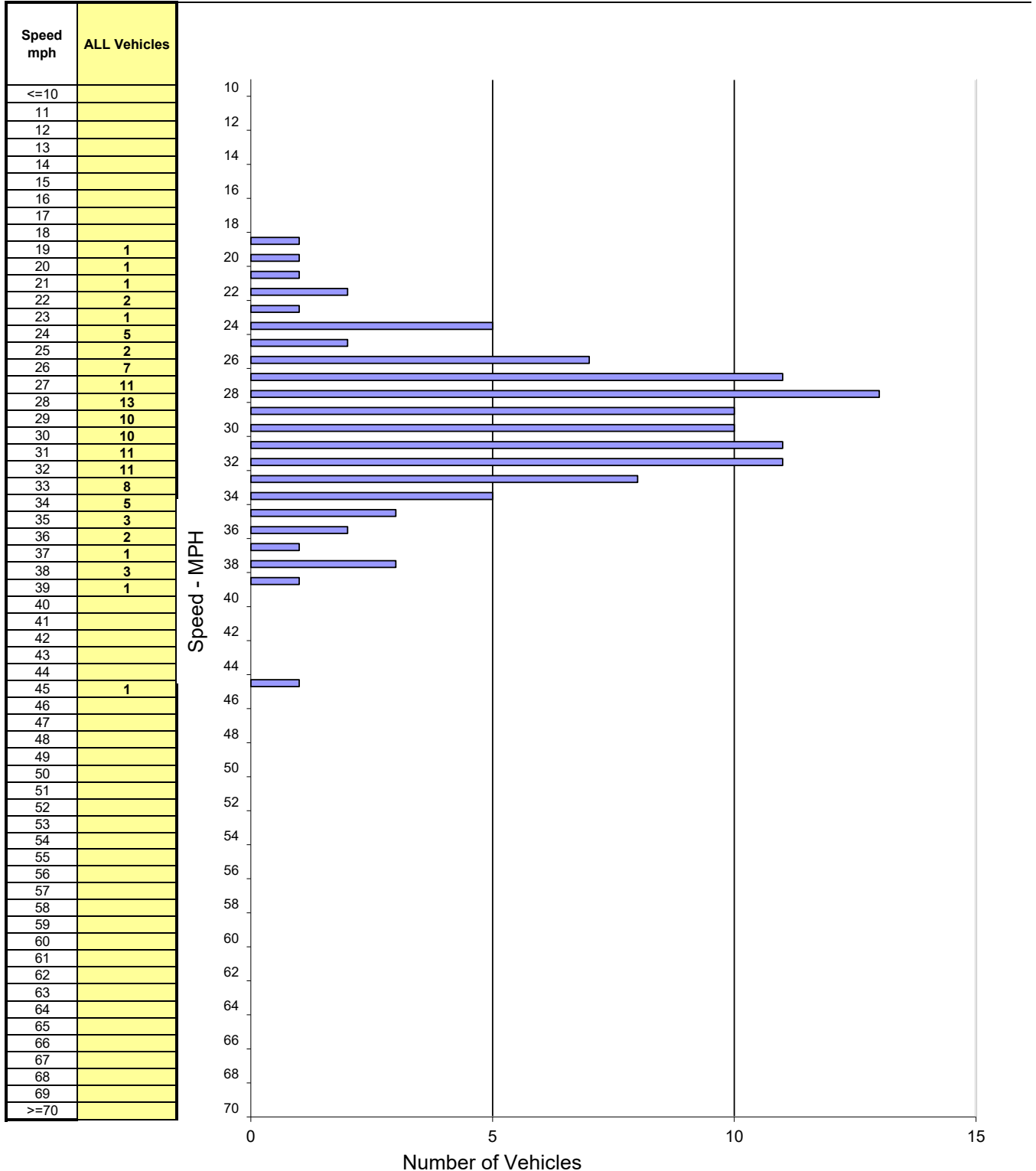
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 11:20-12:25

Location: #40 - Pine St Bet. Shell Ave & Howe Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-040

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	110	19 - 45	30 mph	33 mph	26 - 35	89	81%	11% / 13	8% / 8

Spot Speed Study

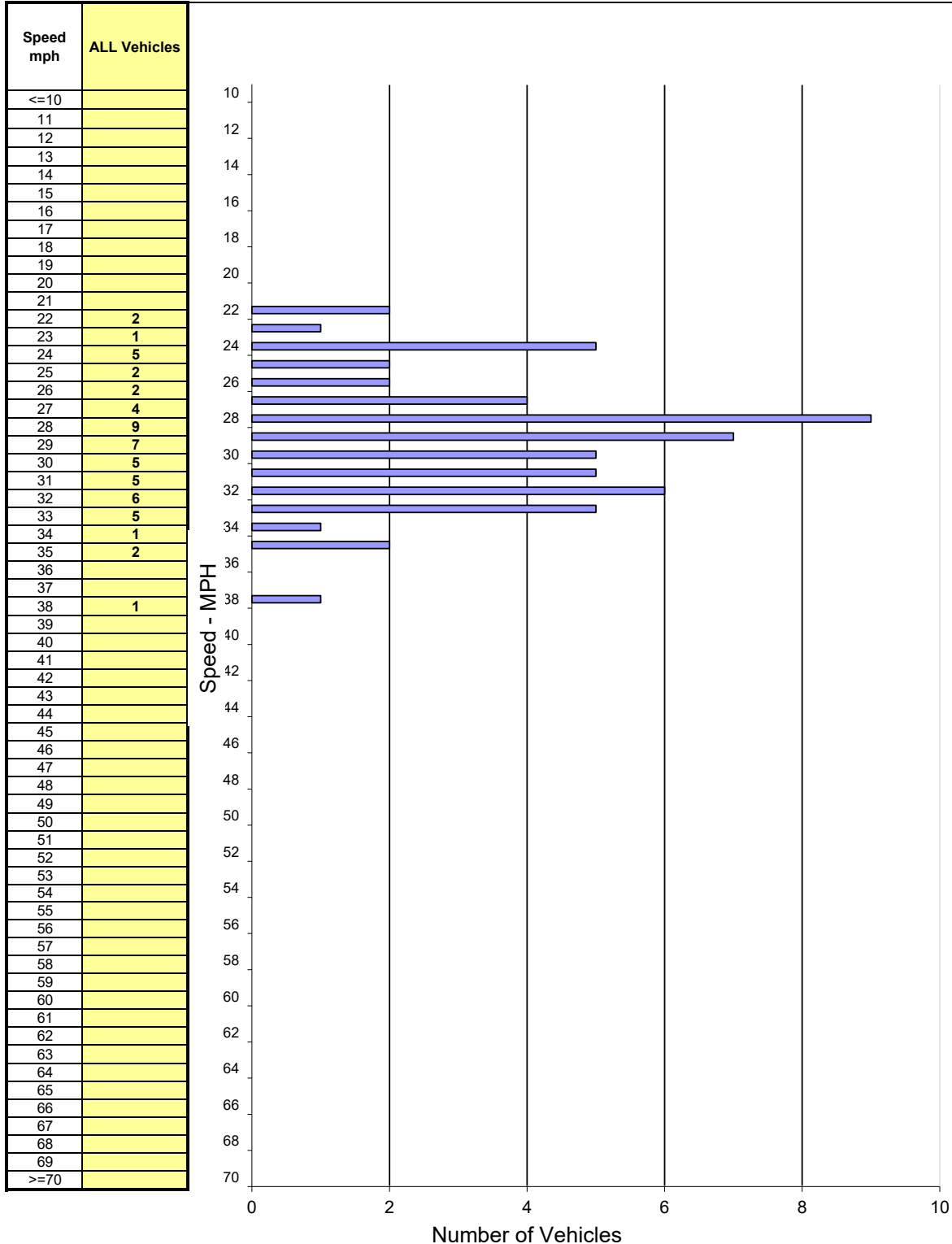
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 11:20-12:25

Location: #40 - Pine St Bet. Shell Ave & Howe Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-040

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	57	22 - 38	29 mph	33 mph	24 - 33	50	88%	5% / 3	8% / 4

Spot Speed Study

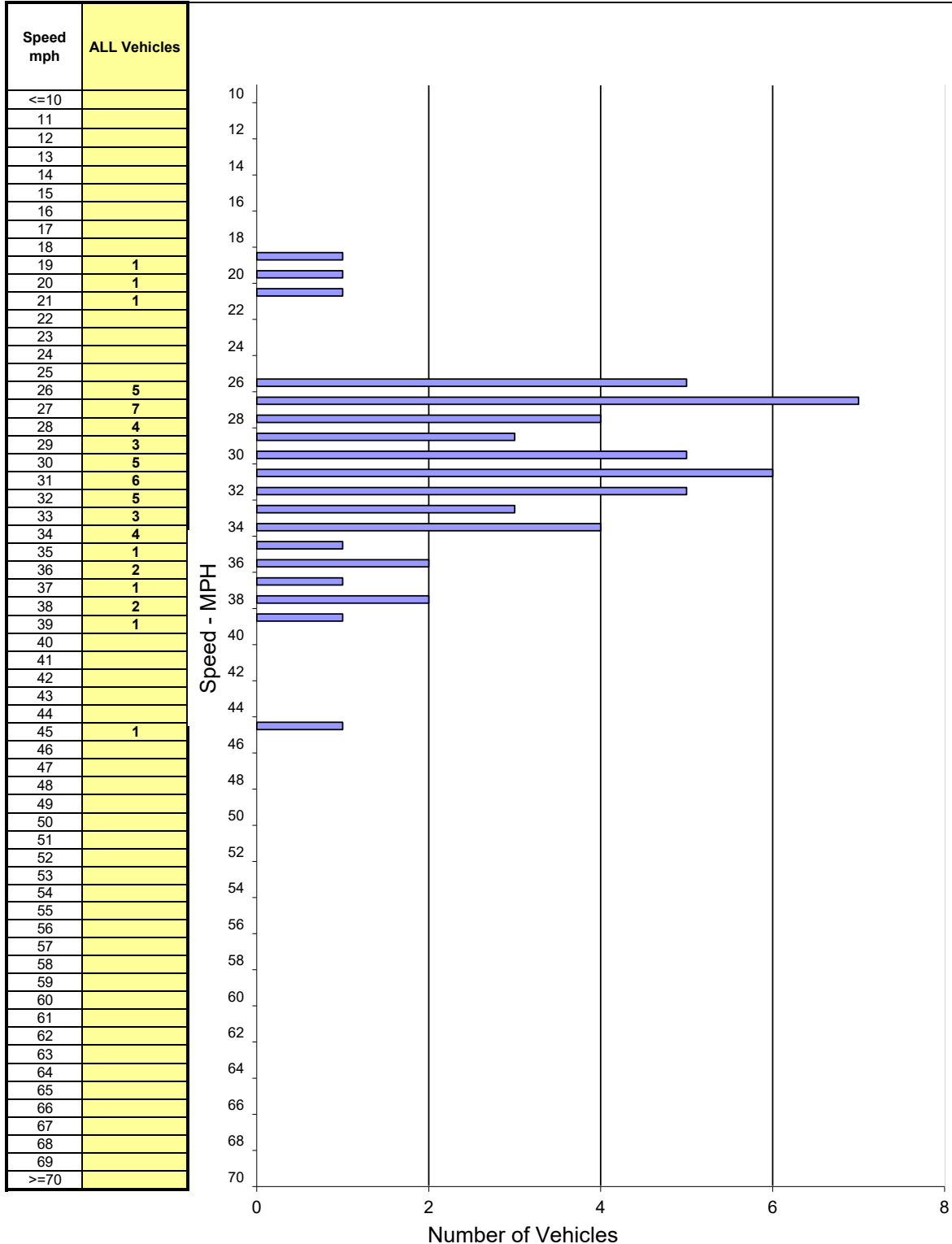
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 11:20-12:25

Location: #40 - Pine St Bet. Shell Ave & Howe Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-040

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	53	19 - 45	30 mph	35 mph	26 - 35	43	81%	5% / 3	14% / 7

Spot Speed Study

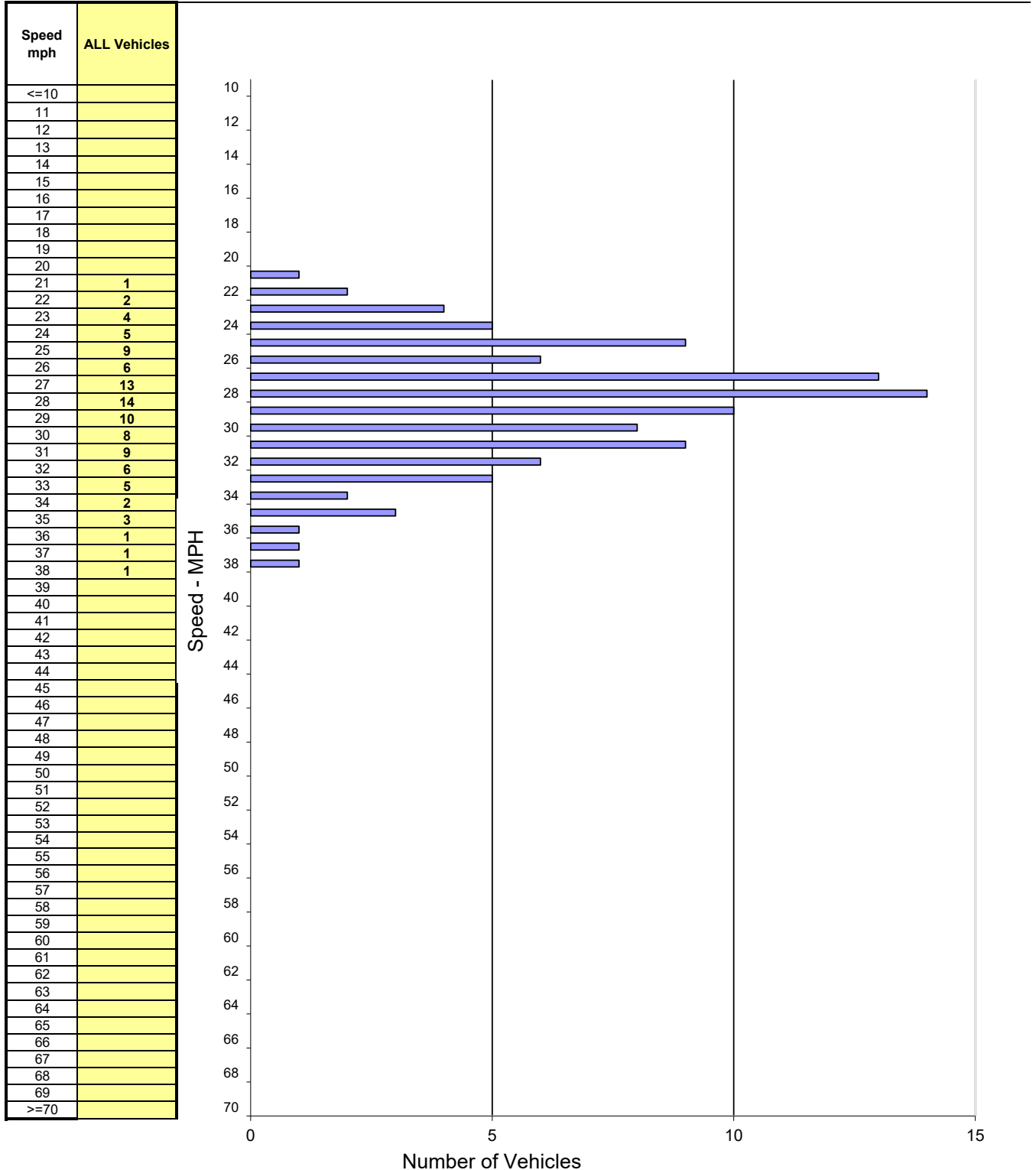
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 11:30-12:50

Location: #41 - Pleasant Hill Rd E Bet. Alhambra Way & John Muir Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-041

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	21 - 38	28 mph	32 mph	24 - 33	85	85%	7% / 7	8% / 8

Spot Speed Study

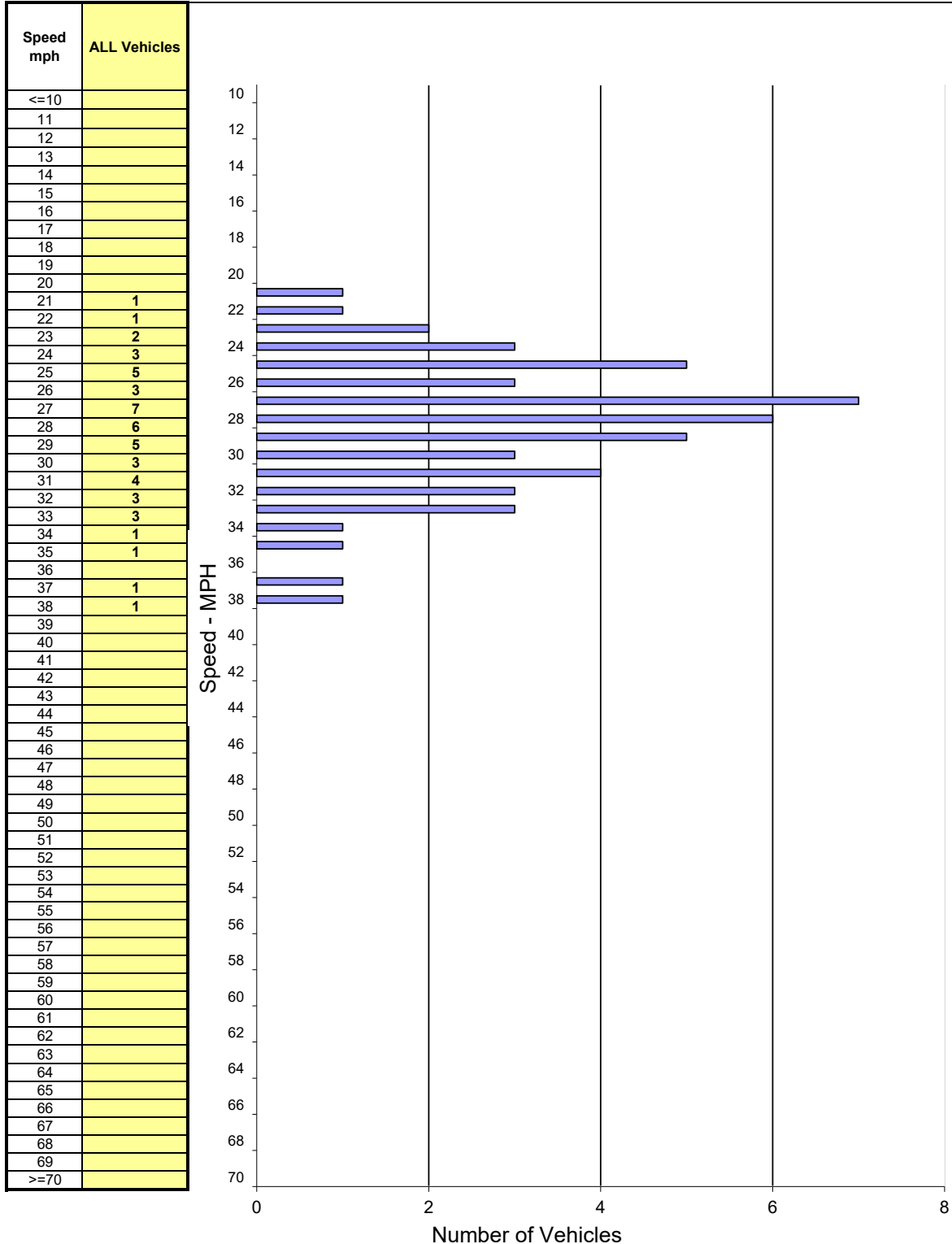
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 11:30-12:50

Location: #41 - Pleasant Hill Rd E Bet. Alhambra Way & John Muir Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-041

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	21 - 38	28 mph	32 mph	24 - 33	42	84%	8% / 4	8% / 4

Spot Speed Study

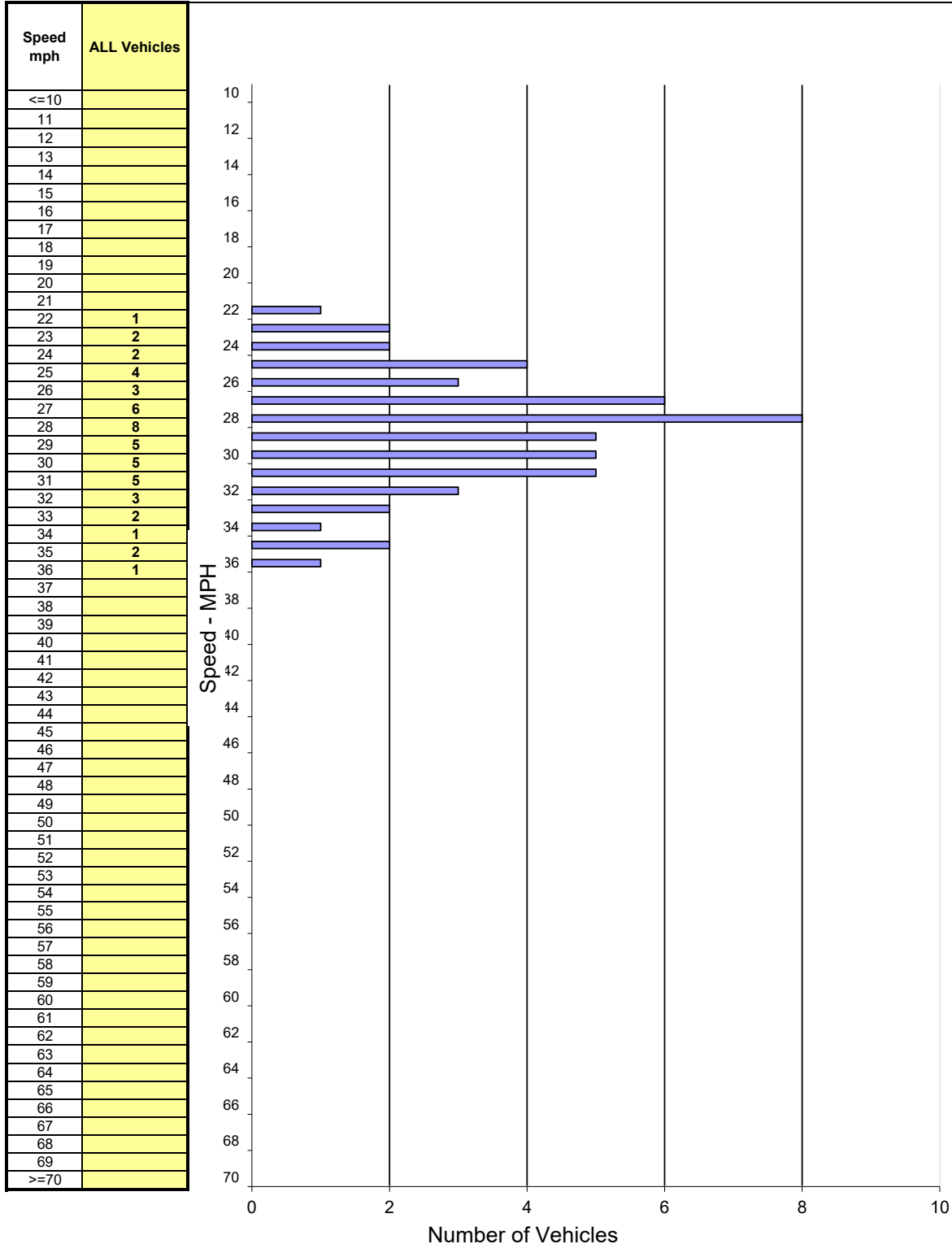
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/27/2022
TIME: 11:30-12:50

Location: #41 - Pleasant Hill Rd E Bet. Alhambra Way & John Muir Rd
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-041

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	22 - 36	28 mph	32 mph	23 - 32	43	86%	2% / 1	12% / 6

Spot Speed Study

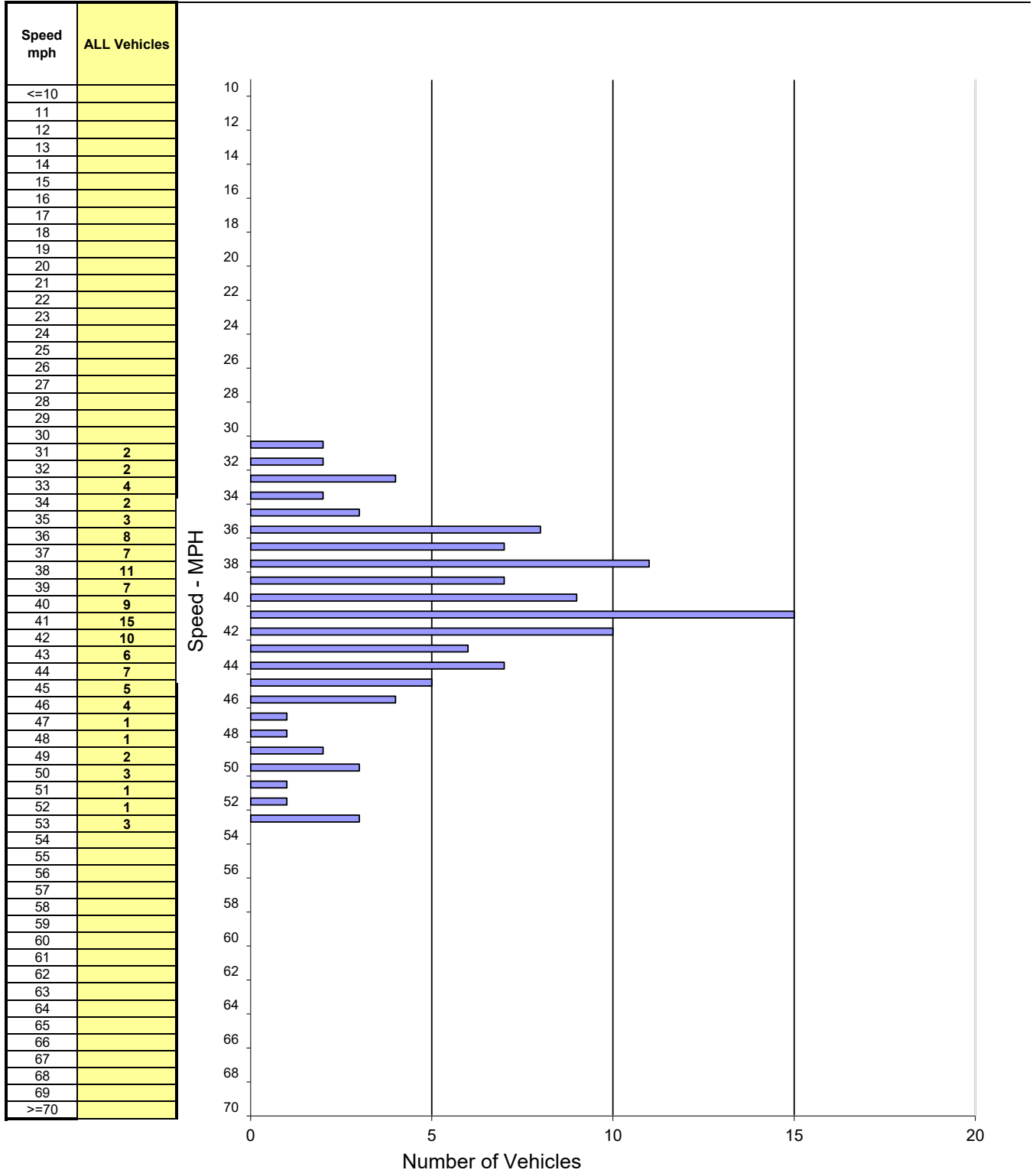
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 10:10-11:10

Location: #42 - Reliez Valley Rd Bet. Westerly City Limits (E/O Brookwood Dr) & Sage Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-042

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	114	31 - 53	41 mph	45 mph	36 - 45	85	75%	11% / 13	15% / 16

Spot Speed Study

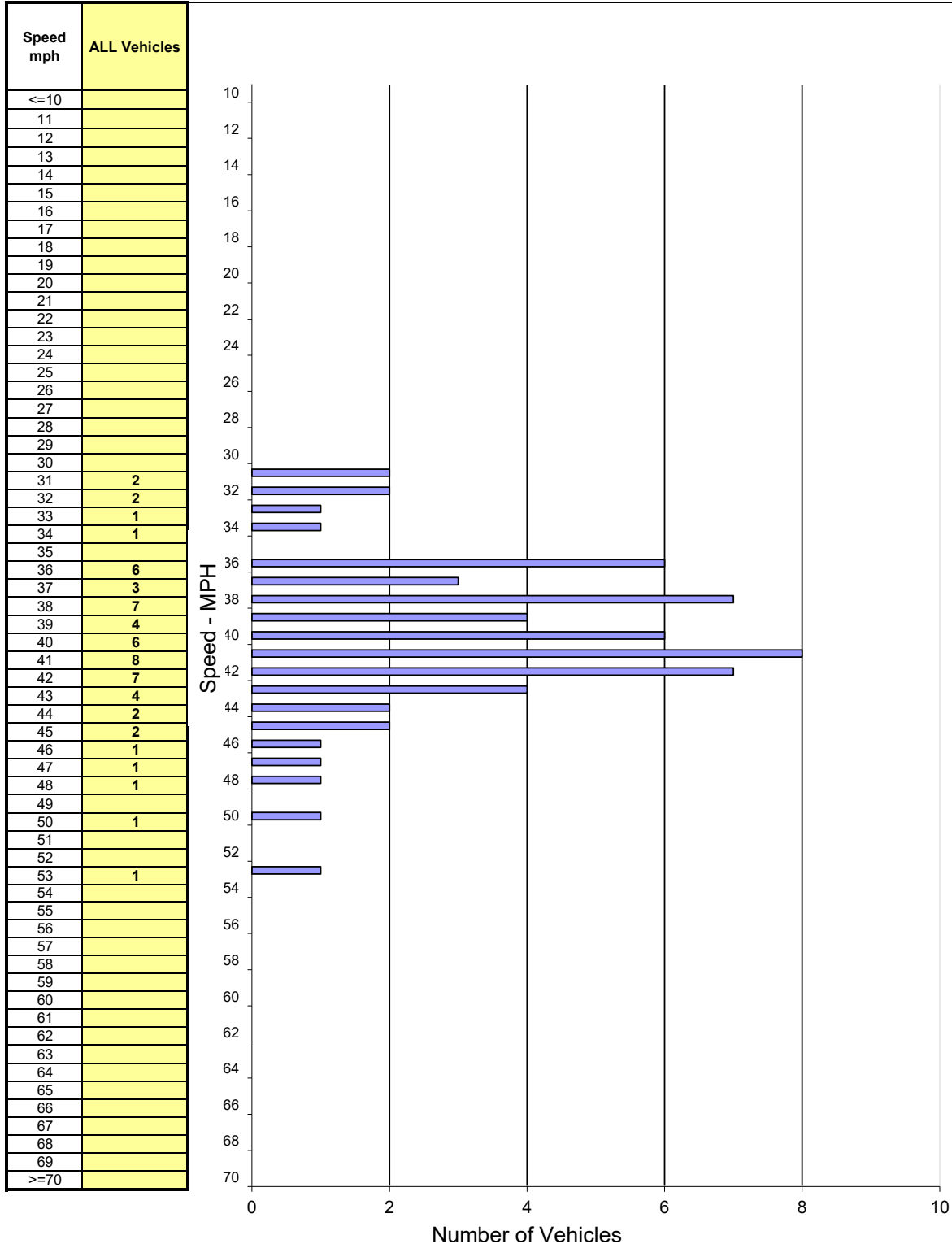
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 10:10-11:10

Location: #42 - Reliez Valley Rd Bet. Westerly City Limits (E/O Brookwood Dr) & Sage Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-042

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	60	31 - 53	40 mph	43 mph	36 - 45	49	82%	10% / 6	9% / 5

Spot Speed Study

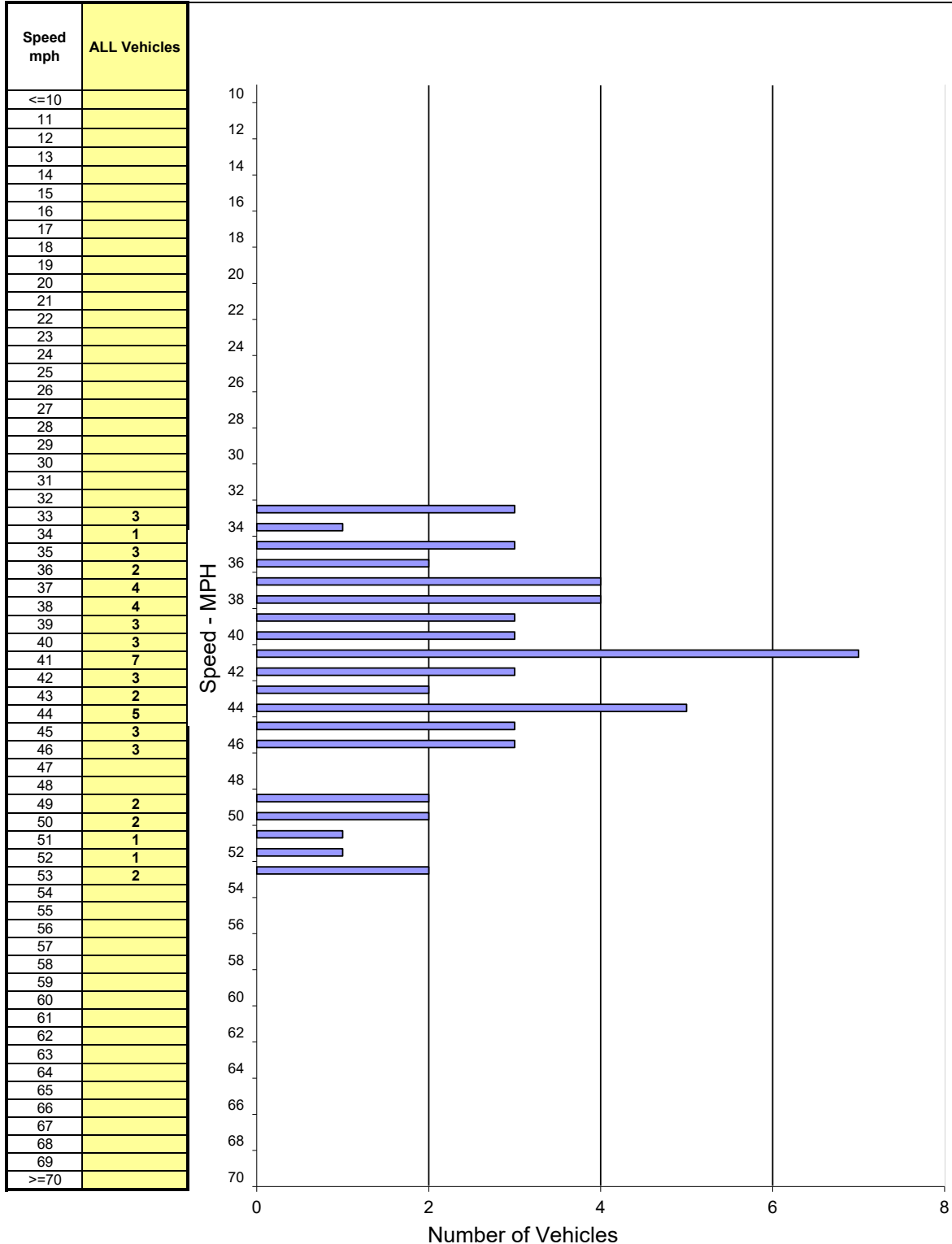
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 10:10-11:10

Location: #42 - Reliez Valley Rd Bet. Westerly City Limits (E/O Brookwood Dr) & Sage Dr
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-042

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	54	33 - 53	41 mph	46 mph	37 - 46	37	69%	16% / 9	15% / 8

Spot Speed Study

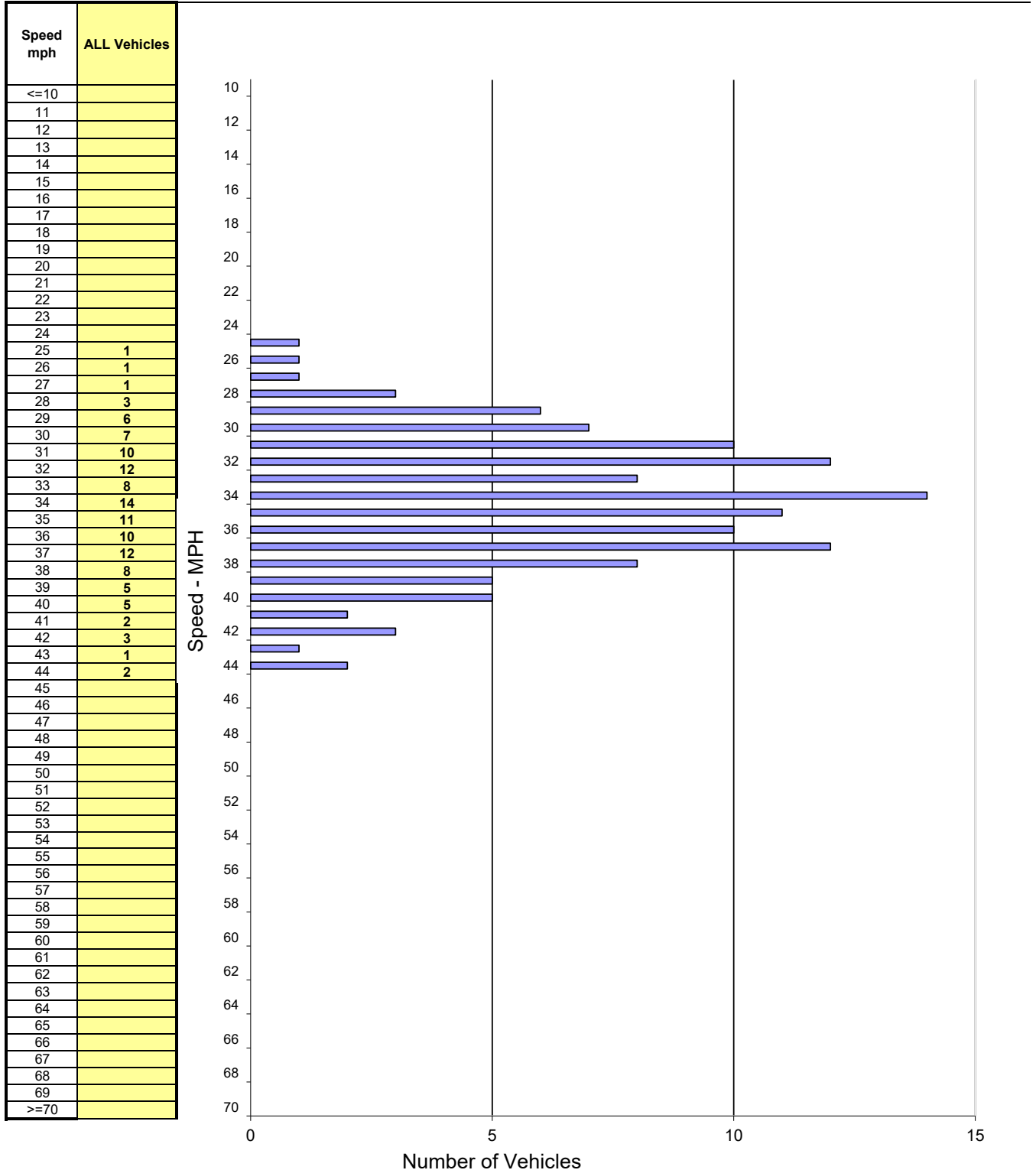
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 09:00-10:00

Location: #43 - Reliez Valley Rd Bet. Sage Dr & Southerly City Limits (S/O Tavan Estates Dr)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-043

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	122	25 - 44	34 mph	38 mph	29 - 38	98	80%	4% / 6	15% / 18

Spot Speed Study

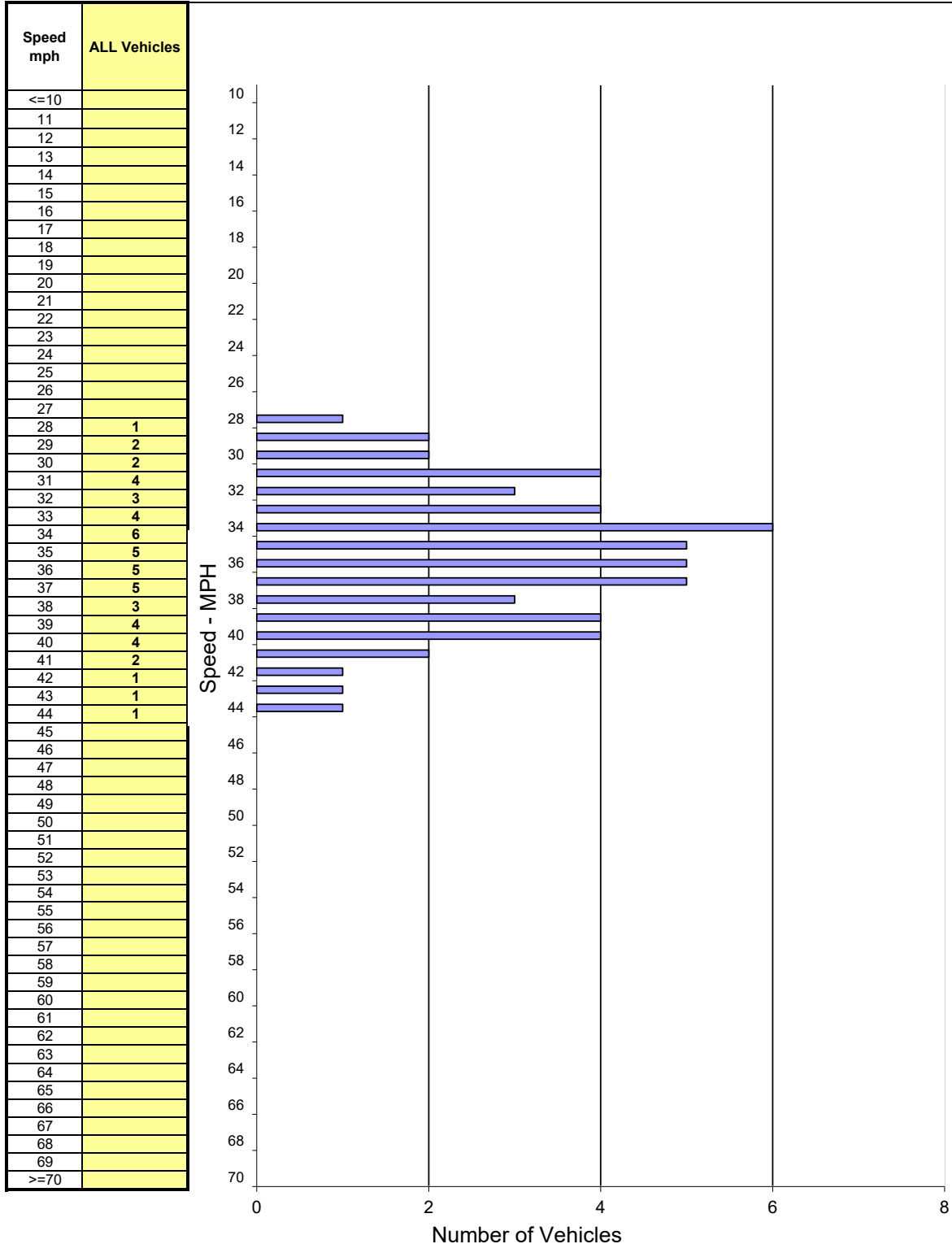
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 09:00-10:00

Location: #43 - Reliez Valley Rd Bet. Sage Dr & Southerly City Limits (S/O Tavan Estates Dr)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-043

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	53	28 - 44	35 mph	40 mph	31 - 40	43	81%	9% / 5	10% / 5

Spot Speed Study

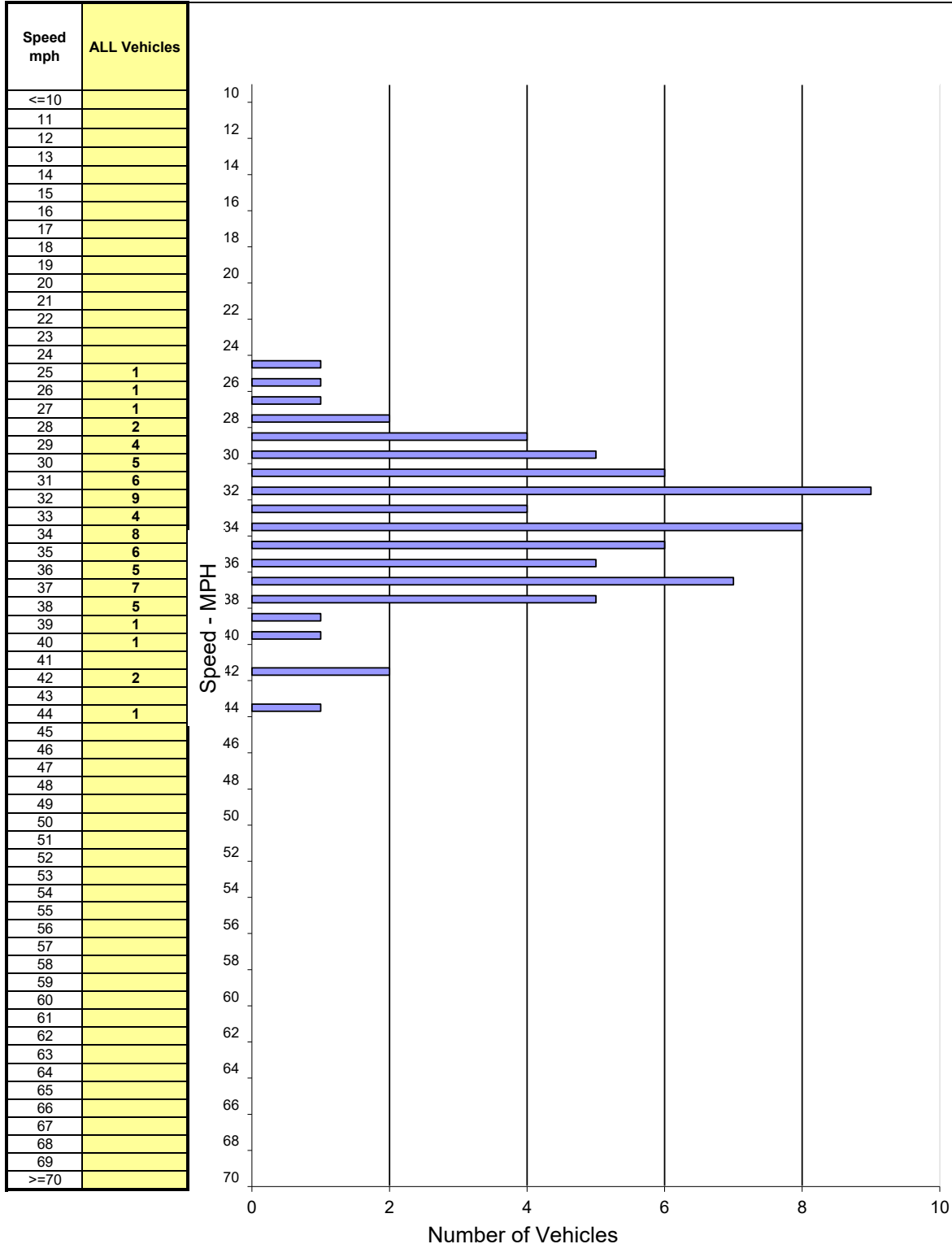
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 4/26/2022
TIME: 09:00-10:00

Location: #43 - Reliez Valley Rd Bet. Sage Dr & Southerly City Limits (S/O Tavan Estates Dr)
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-043

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	69	25 - 44	34 mph	37 mph	29 - 38	59	86%	7% / 5	8% / 5

Spot Speed Study

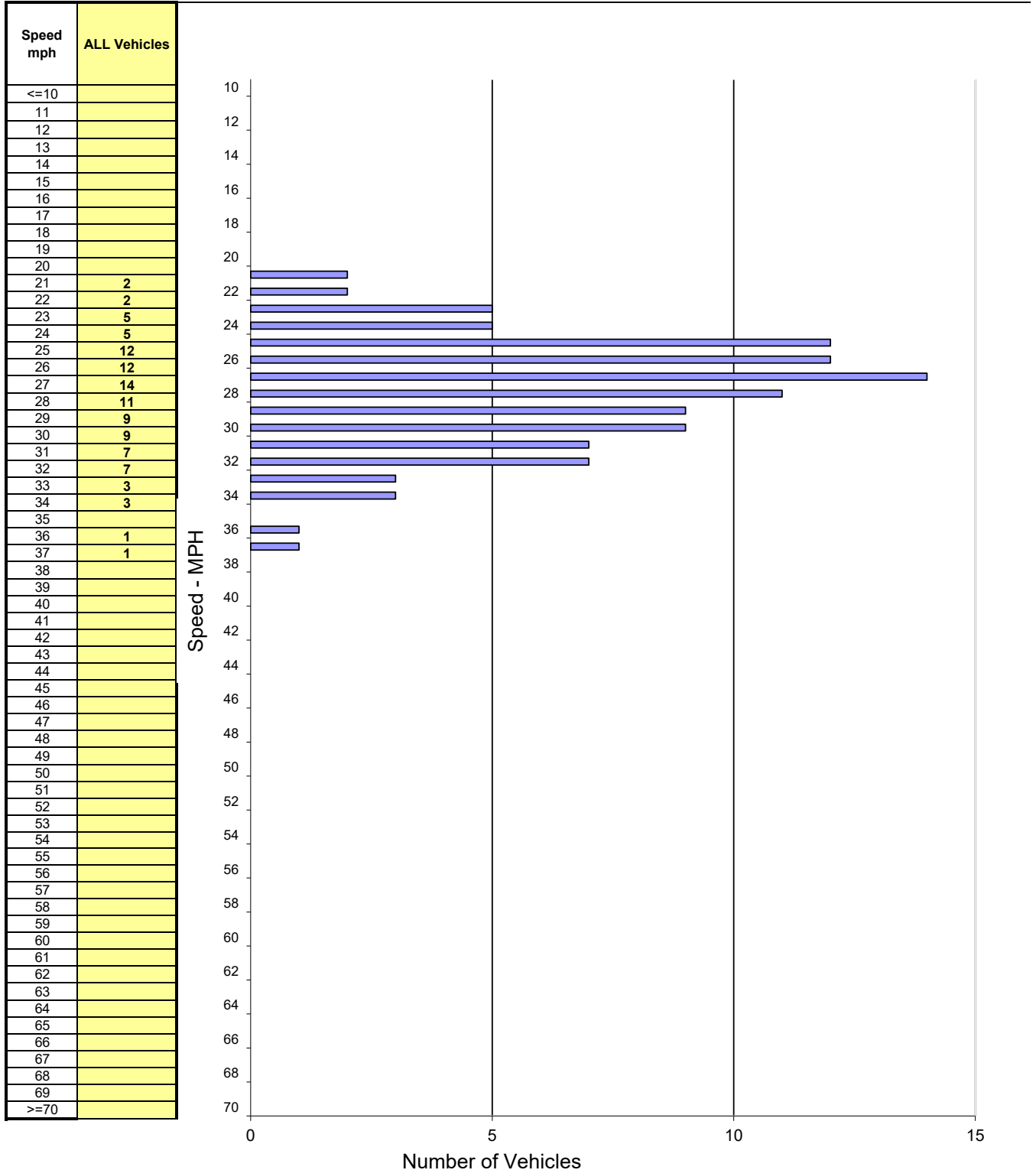
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:00-11:15

Location: #44 - Shell Ave Bet. Sabral Cir & Easterly City Limits (Near Pine St)
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-044

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	103	21 - 37	27 mph	31 mph	23 - 32	91	88%	3% / 4	8% / 8

Spot Speed Study

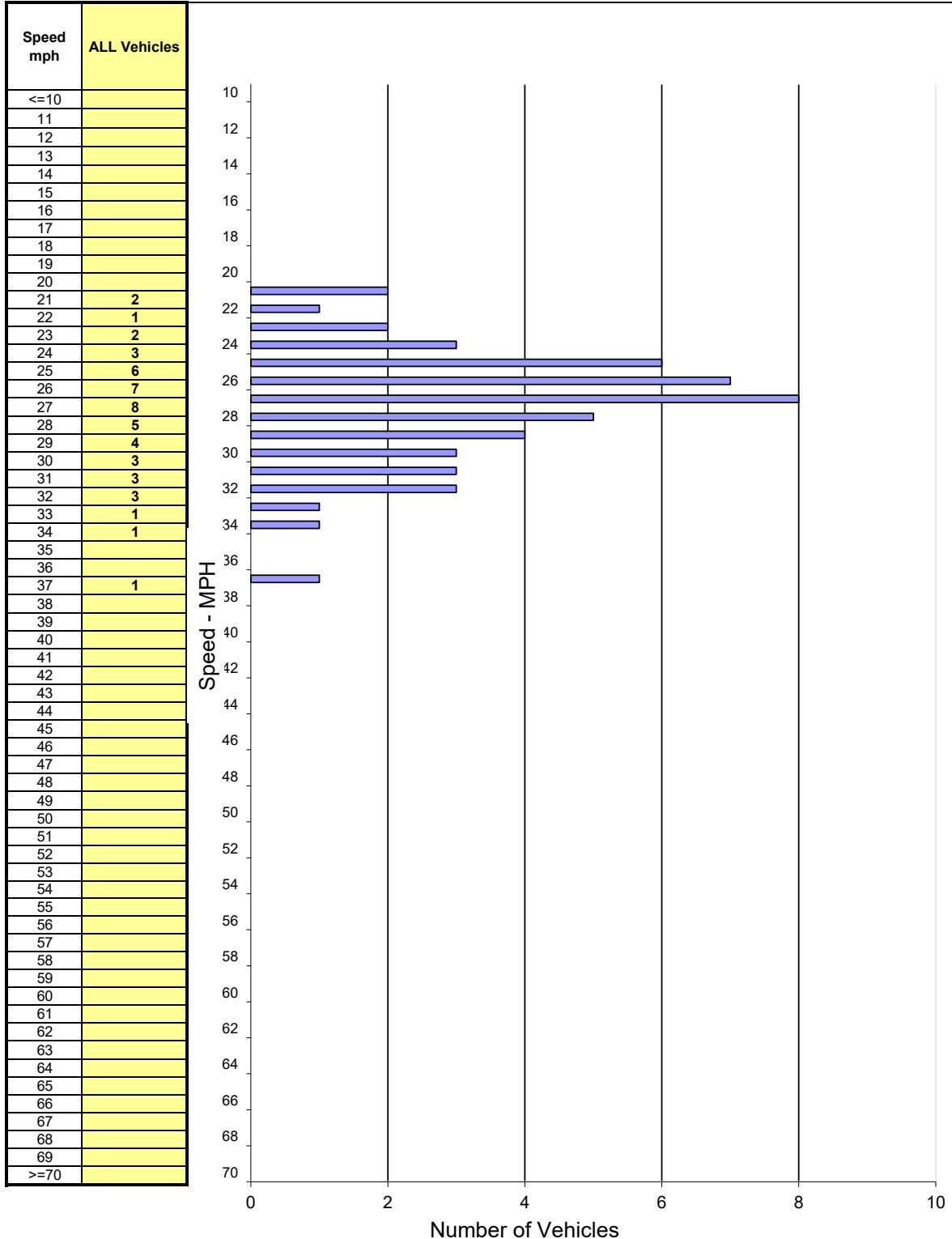
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:00-11:15

Location: #44 - Shell Ave Bet. Sabral Cir & Easterly City Limits (Near Pine St)
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-044

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	21 - 37	27 mph	31 mph	23 - 32	44	88%	6% / 3	6% / 3

Spot Speed Study

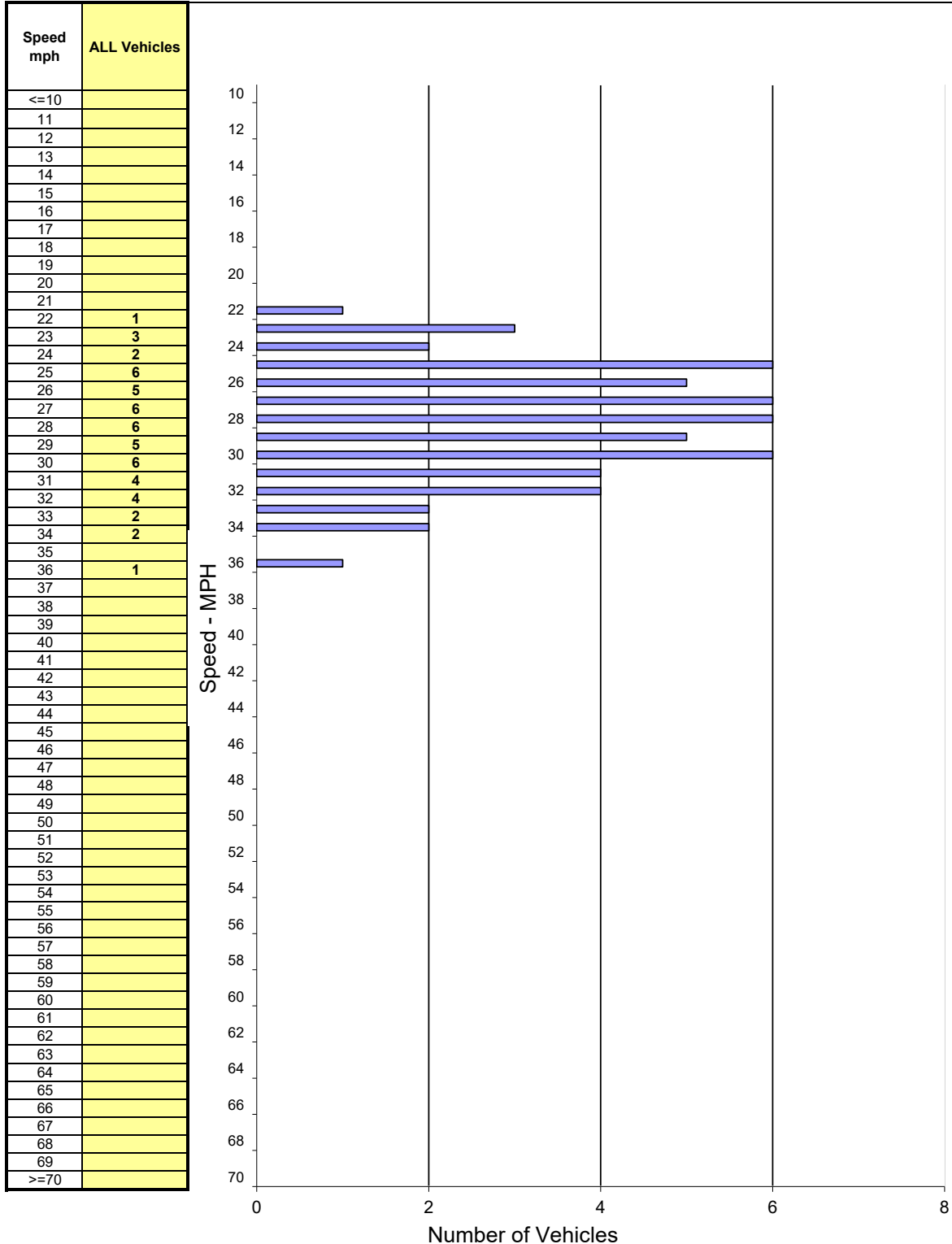
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/10/2022
TIME: 10:00-11:15

Location: #44 - Shell Ave Bet. Sabral Cir & Easterly City Limits (Near Pine St)
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-044

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	53	22 - 36	28 mph	32 mph	23 - 32	47	89%	1% / 1	10% / 5

Spot Speed Study

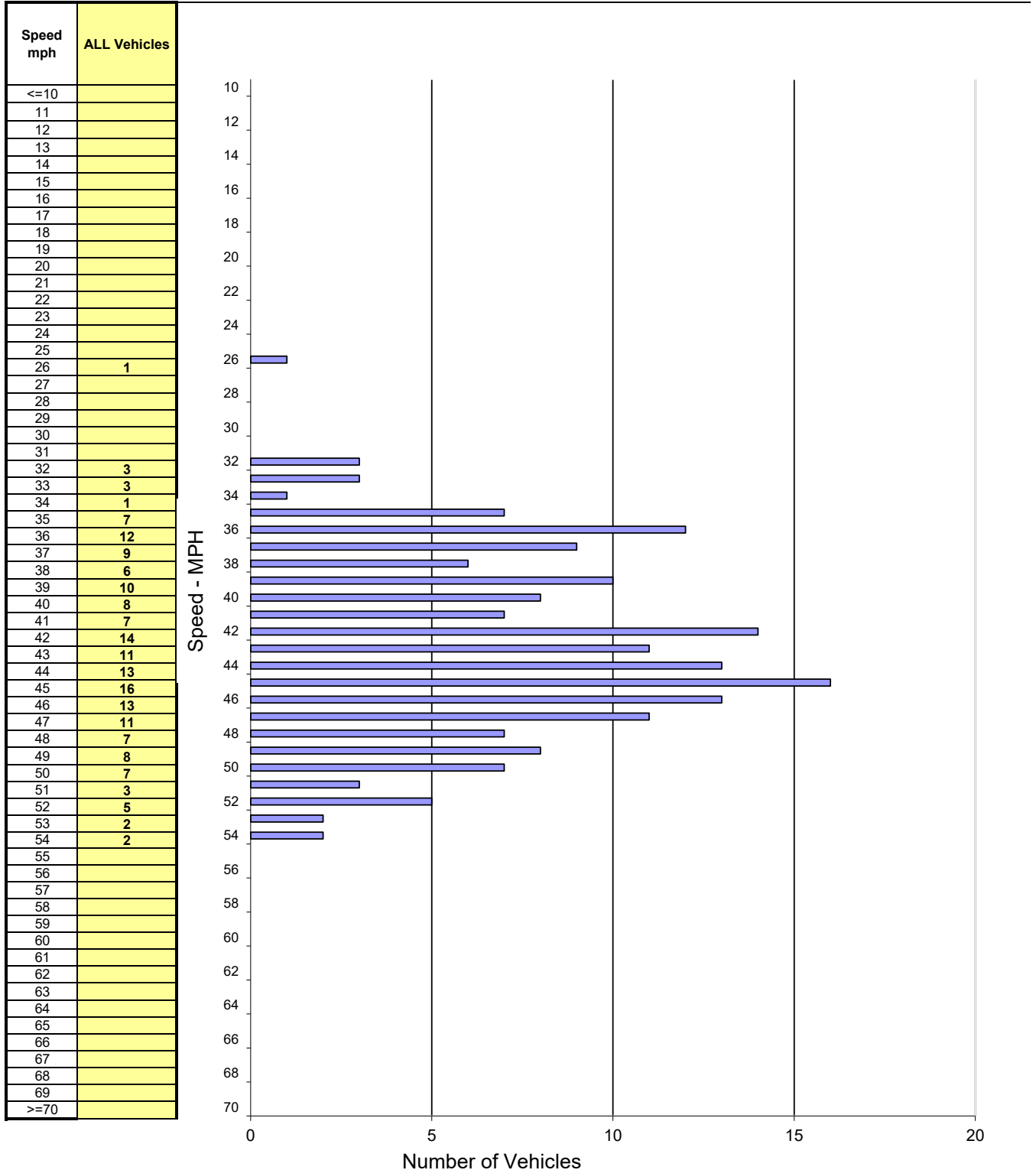
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:15-11:15

Location: #45 - Shell Ave Bet. Marina Vista Ave & Southerly City Limits (approx 1450' S/O Marina)
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-045

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	179	26 - 54	43 mph	49 mph	39 - 48	110	61%	23% / 42	16% / 27

Spot Speed Study

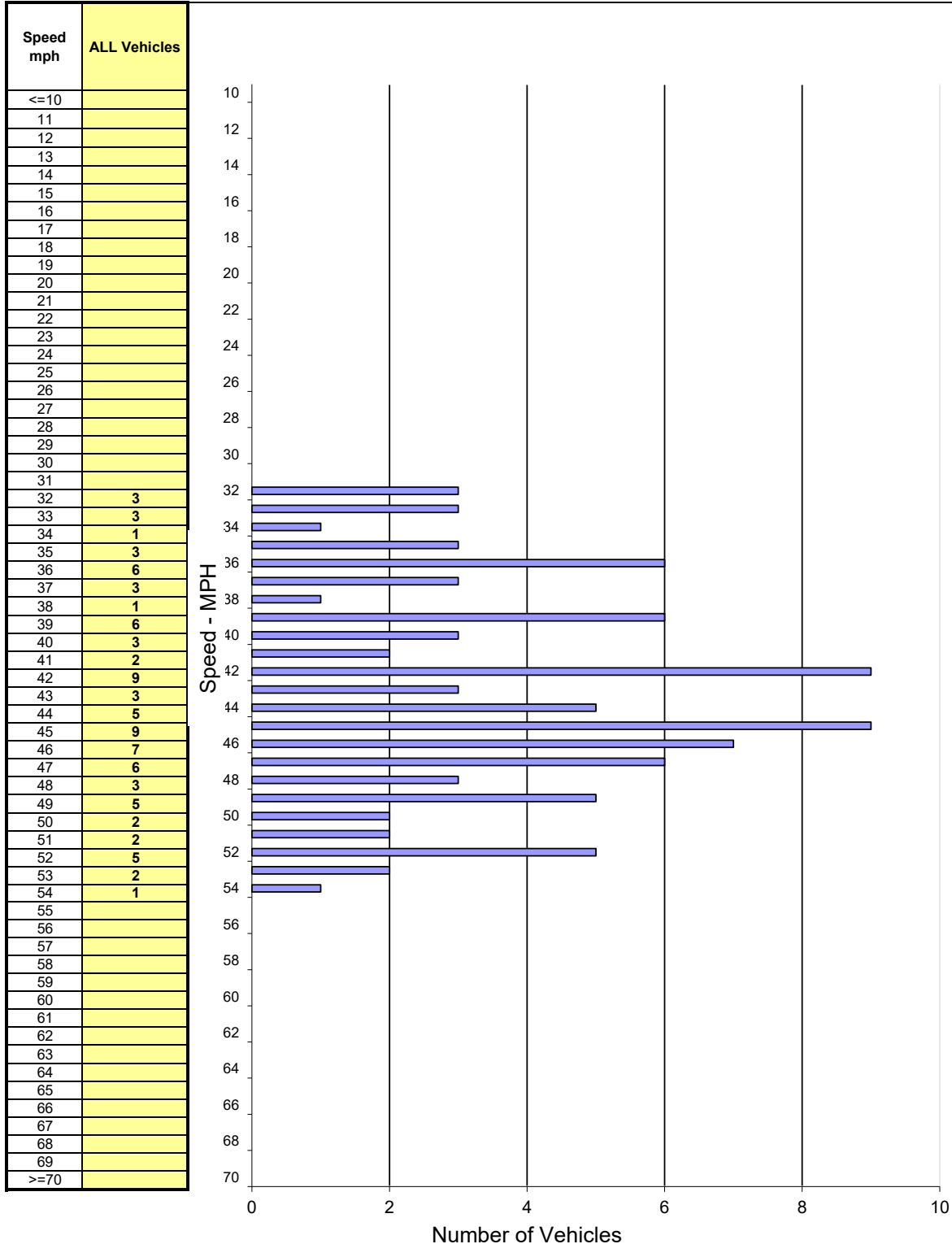
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:15-11:15

Location: #45 - Shell Ave Bet. Marina Vista Ave & Southerly City Limits (approx 1450' S/O Marina)
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-045

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	90	32 - 54	44 mph	49 mph	39 - 48	53	59%	22% / 20	19% / 17

Spot Speed Study

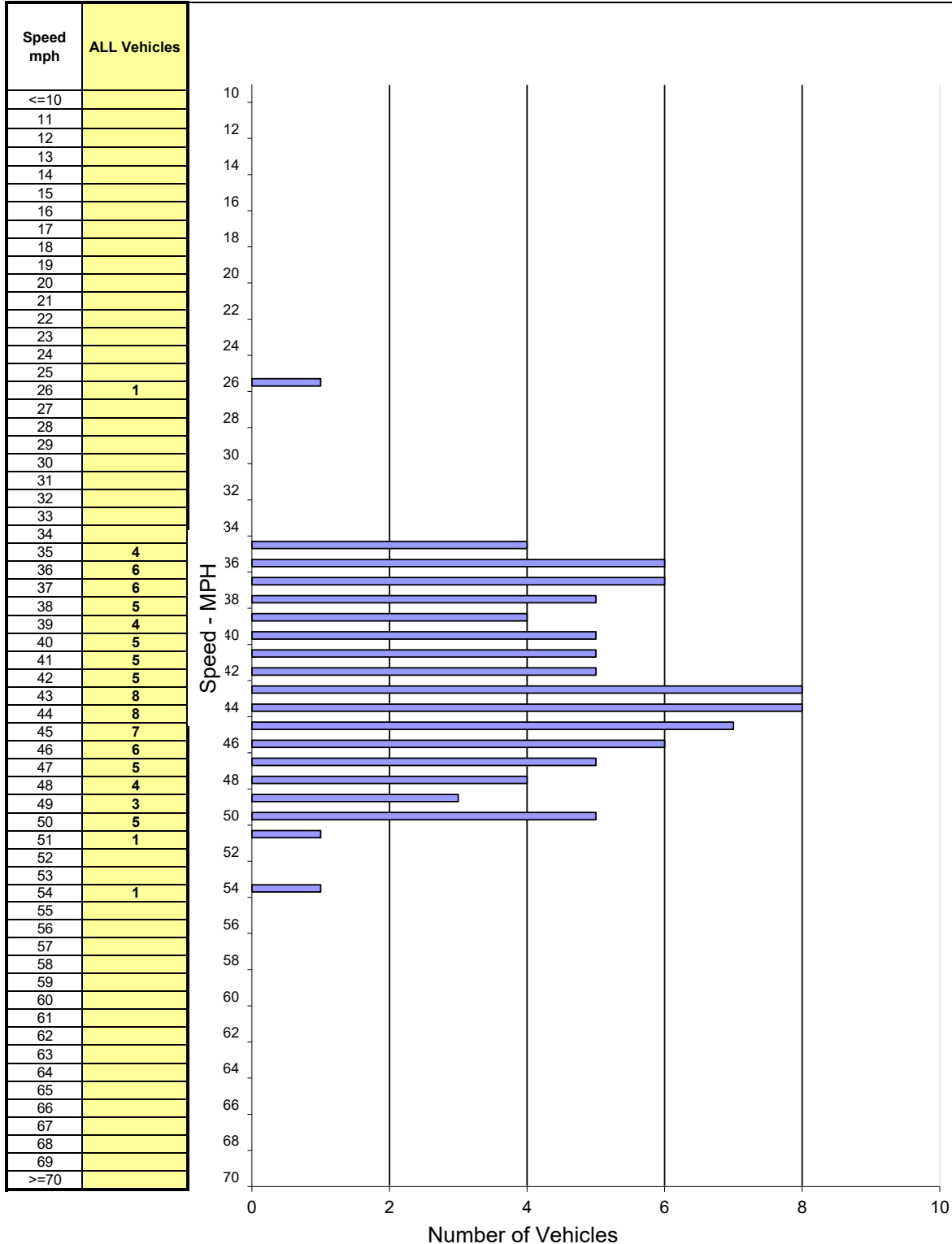
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:15-11:15

Location: #45 - Shell Ave Bet. Marina Vista Ave & Southerly City Limits (approx 1450' S/O Marina)
Posted Speed: 40 MPH Clear/Dry Project #: 22-080143-045

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	89	26 - 54	43 mph	48 mph	36 - 45	59	66%	5% / 5	29% / 25

Spot Speed Study

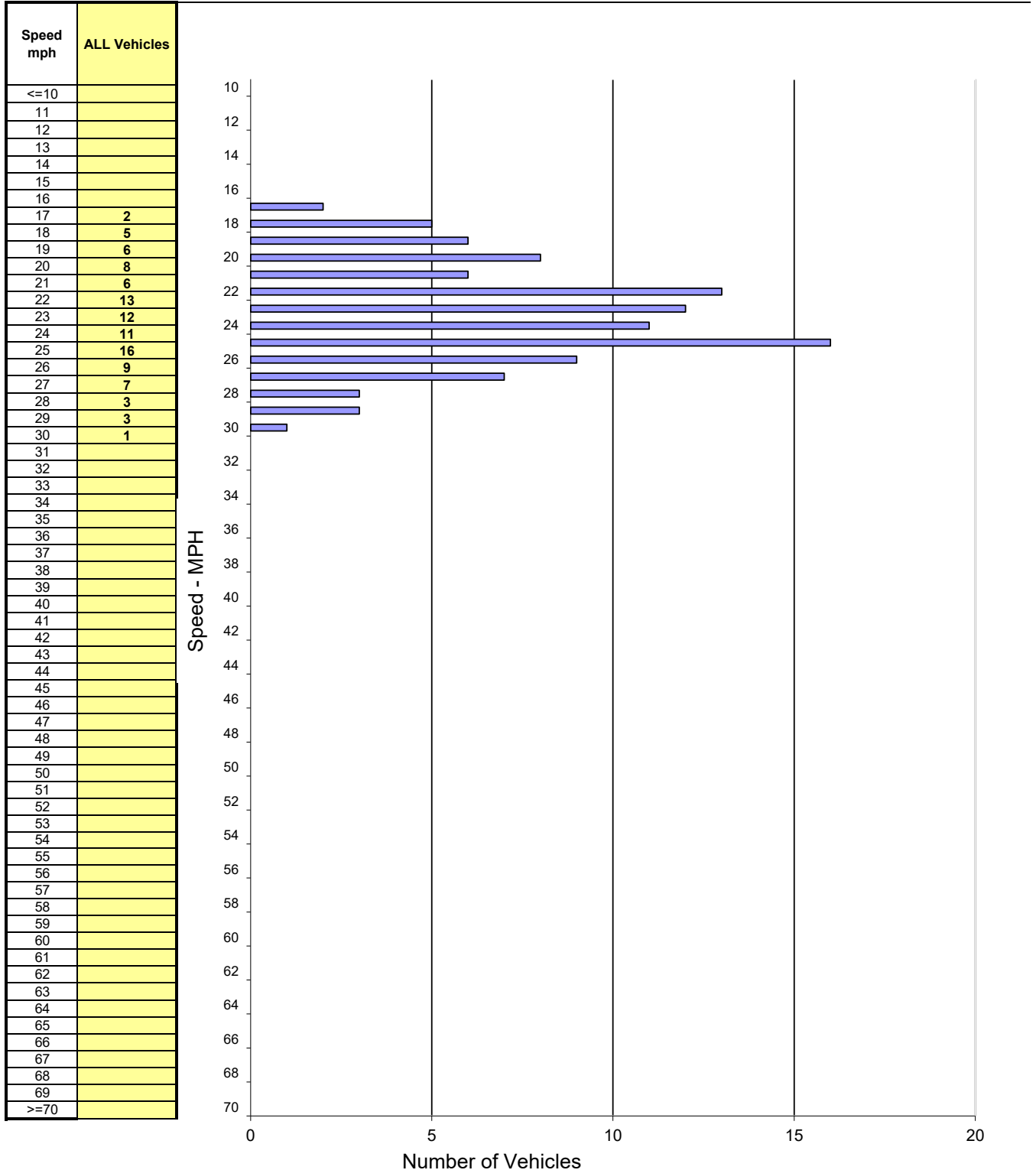
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:00-11:30

Location: #46 - Susana St Bet. Berrellesa St & Pine St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-046

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	102	17 - 30	23 mph	26 mph	18 - 27	93	91%	1% / 2	7% / 7

Spot Speed Study

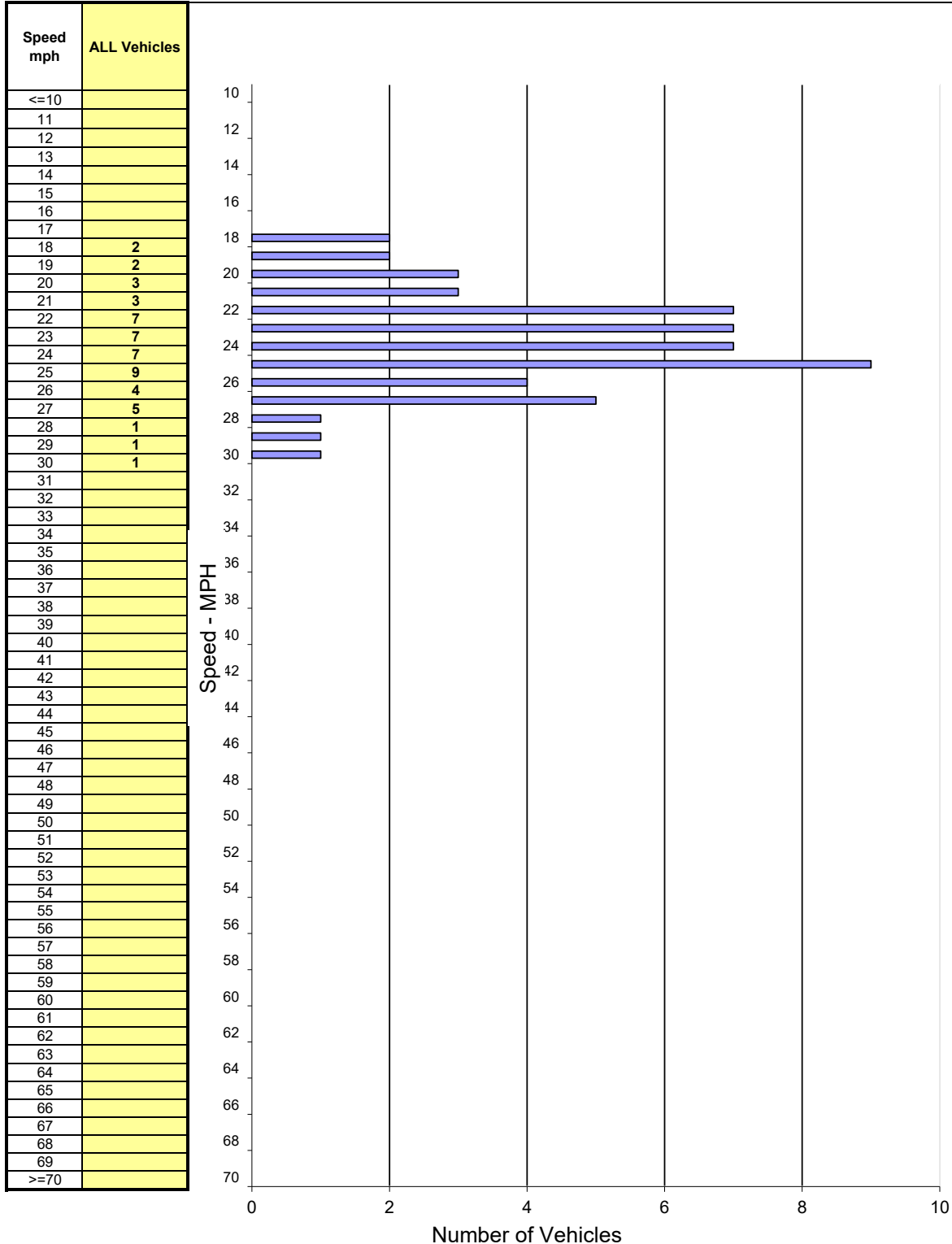
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:00-11:30

Location: #46 - Susana St Bet. Berrellesa St & Pine St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-046

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	52	18 - 30	24 mph	27 mph	18 - 27	49	94%	0% / 0	6% / 3

Spot Speed Study

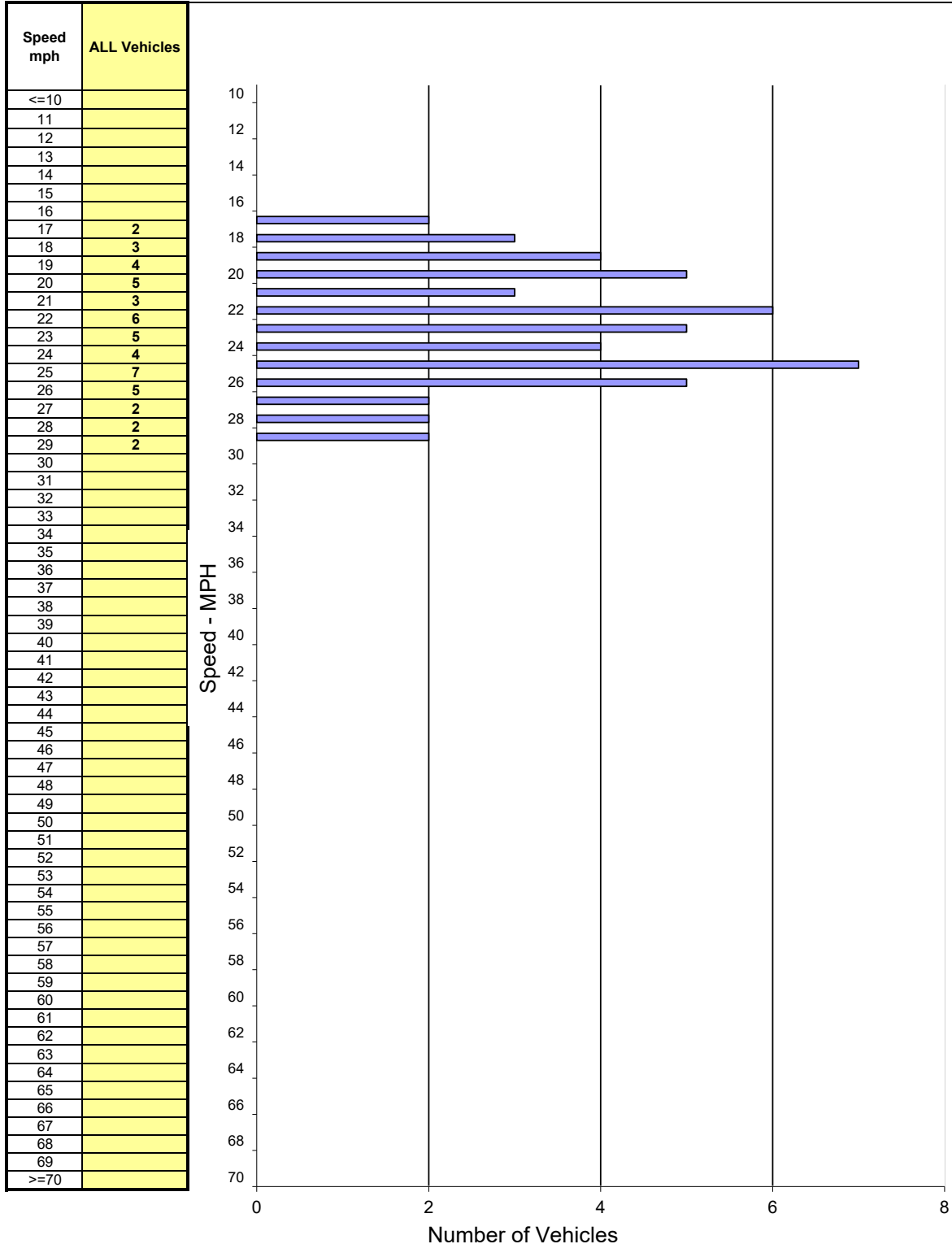
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 10:00-11:30

Location: #46 - Susana St Bet. Berrellesa St & Pine St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-046

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	17 - 29	23 mph	26 mph	17 - 26	44	88%	0% / 0	12% / 6

Spot Speed Study

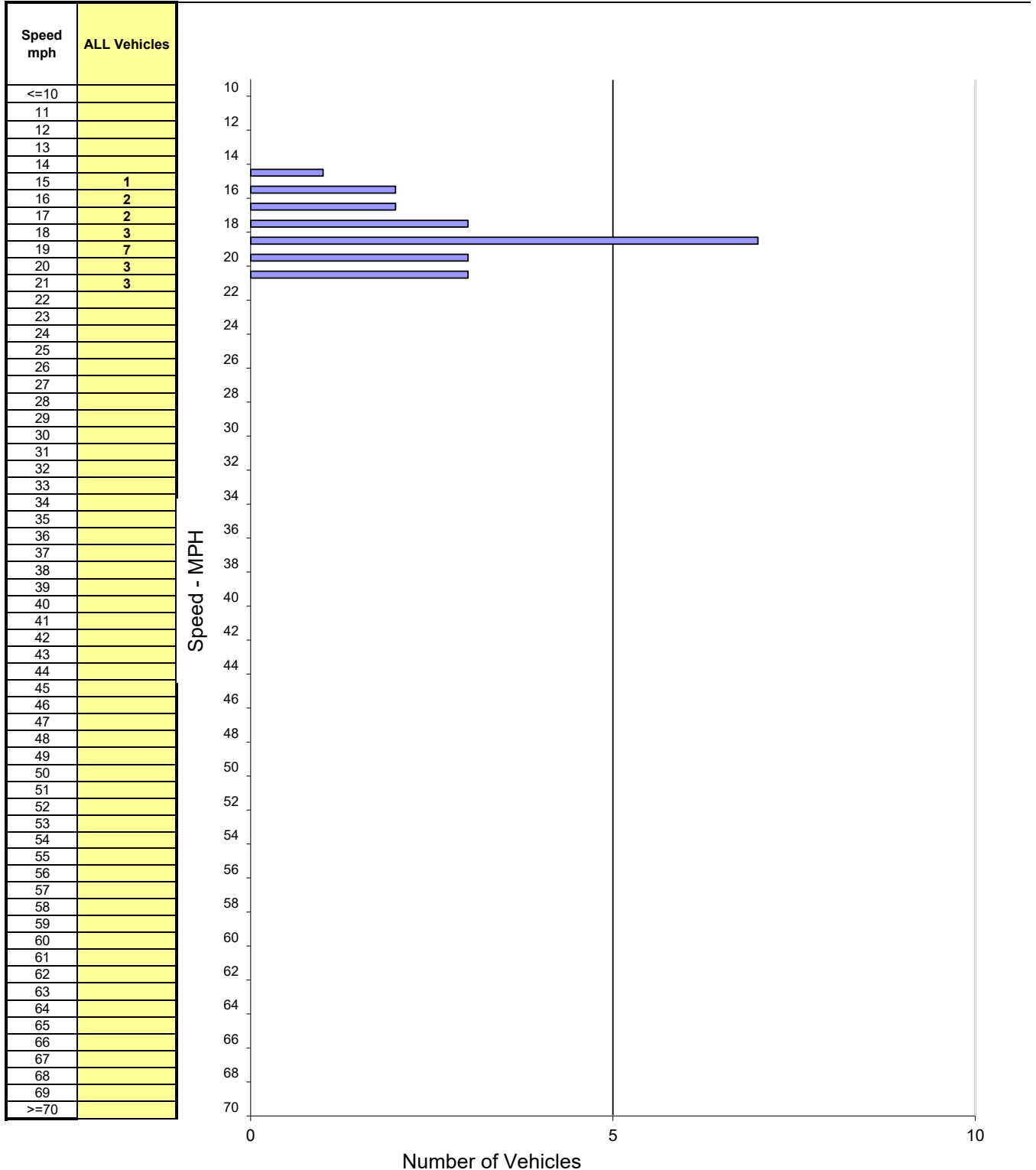
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 09:00-11:00

Location: #47 - Talbart St Bet. Carquinez Scenic Dr & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-047

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	21	15 - 21	19 mph	20 mph	12 - 21	21	100%	0% / 0	0% / 0

Spot Speed Study

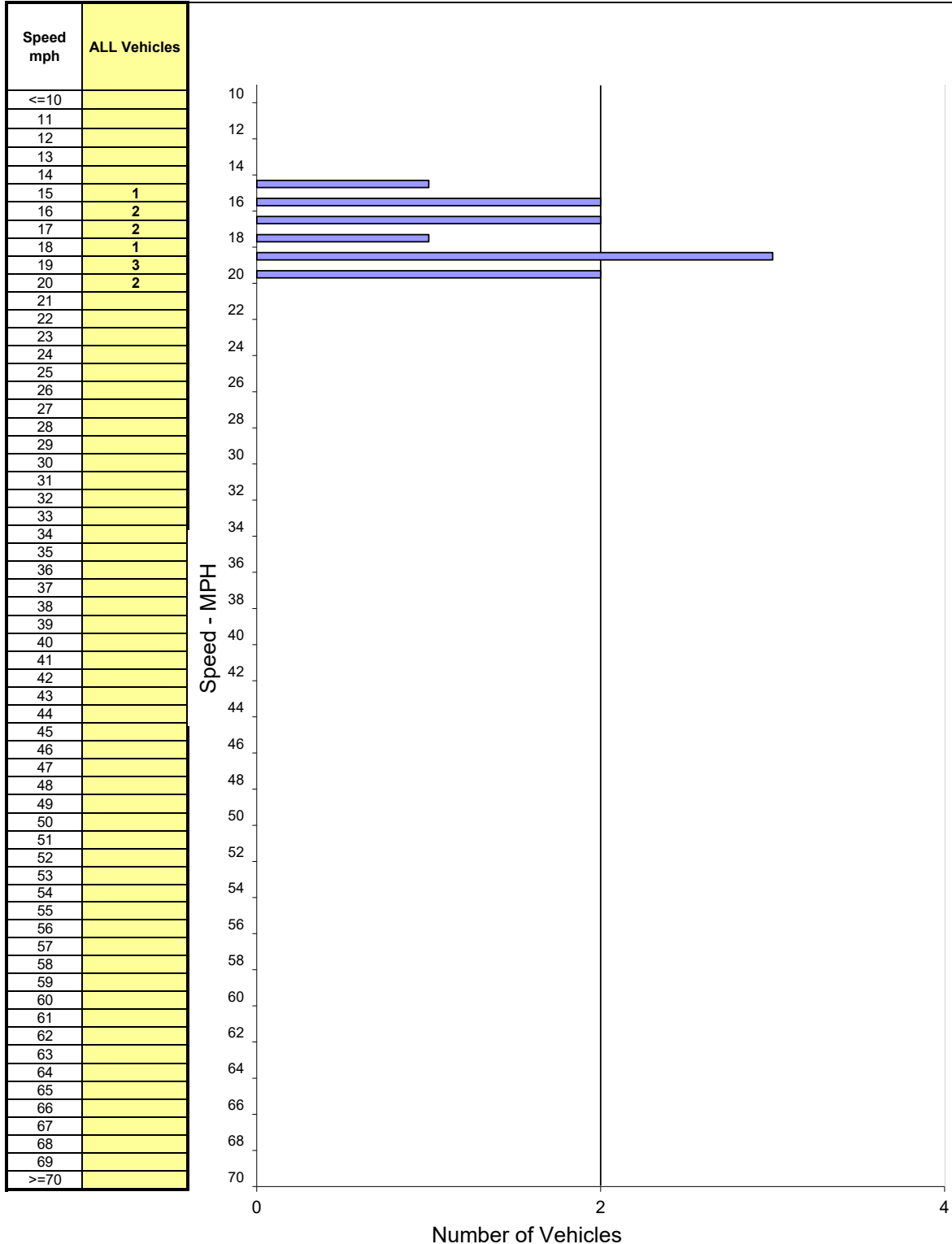
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 09:00-11:00

Location: #47 - Talbart St Bet. Carquinez Scenic Dr & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-047

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	11	15 - 20	18 mph	20 mph	11 - 20	11	100%	0% / 0	0% / 0

Spot Speed Study

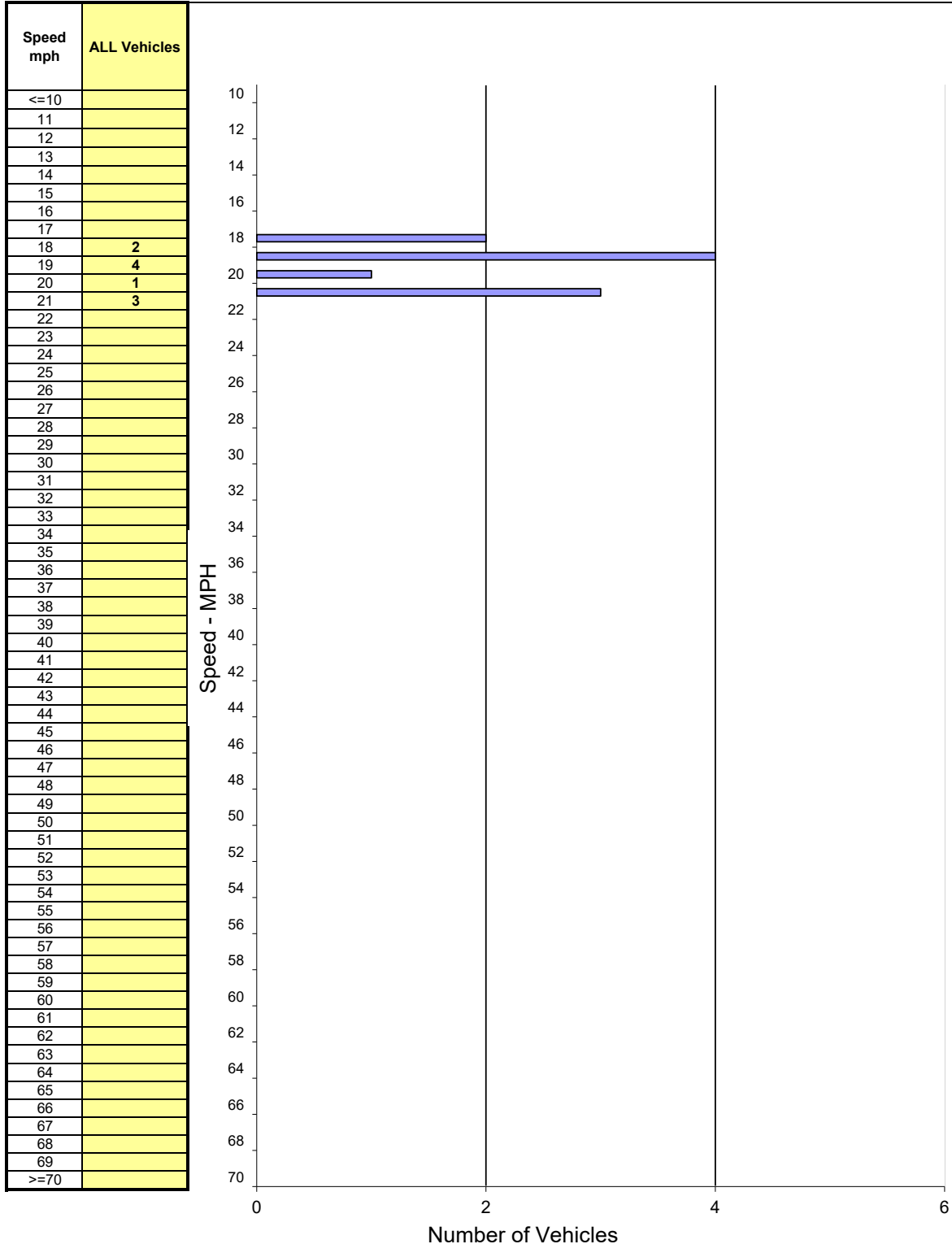
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/5/2022
TIME: 09:00-11:00

Location: #47 - Talbart St Bet. Carquinez Scenic Dr & Escobar St
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-047

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	10	18 - 21	19 mph	21 mph	12 - 21	10	100%	0% / 0	0% / 0

Spot Speed Study

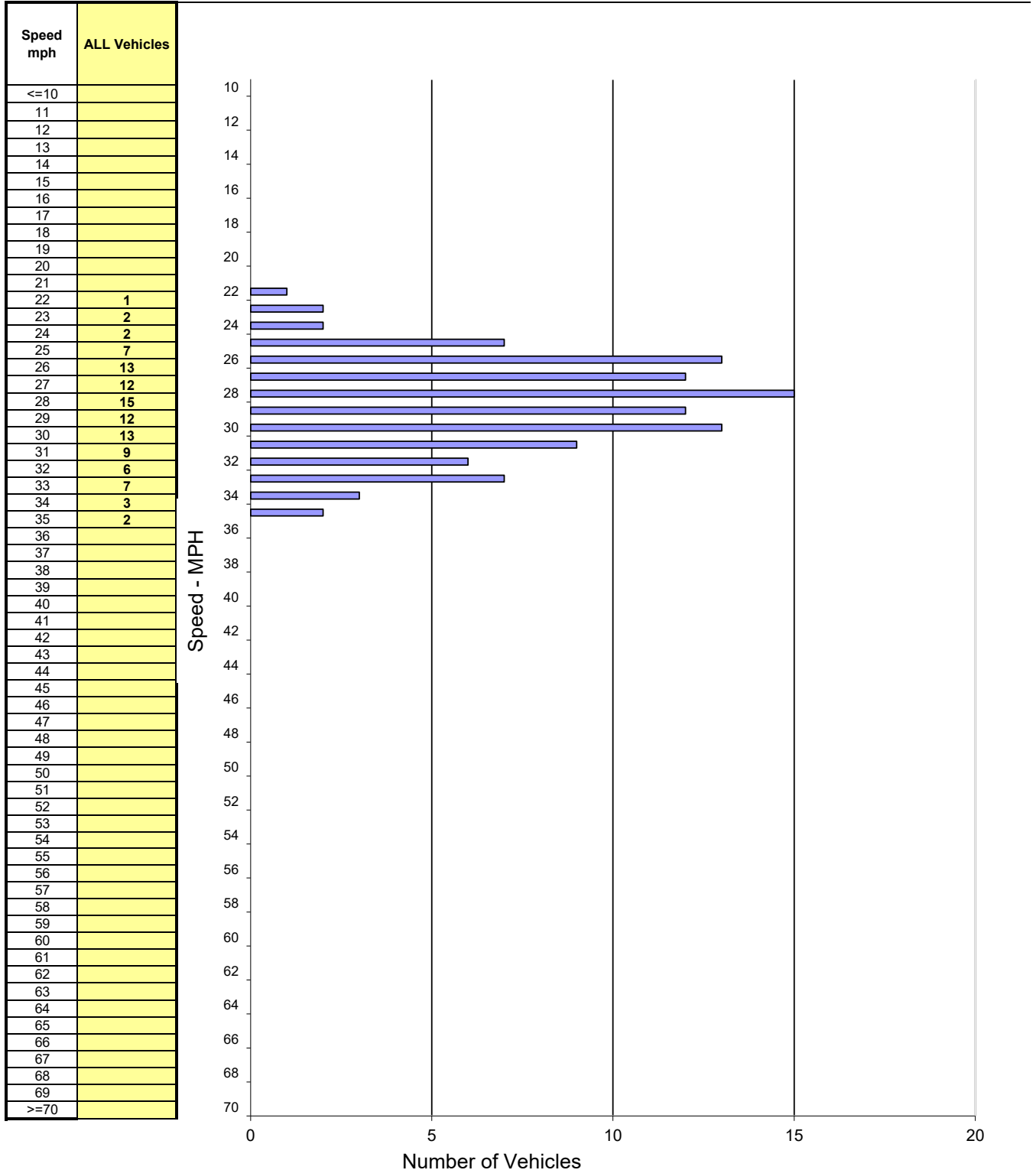
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:40-12:05

Location: #48 - Vine Hill Way Bet. John Muir Rd & Morello Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-048

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	104	22 - 35	28 mph	32 mph	25 - 34	97	93%	4% / 5	2% / 2

Spot Speed Study

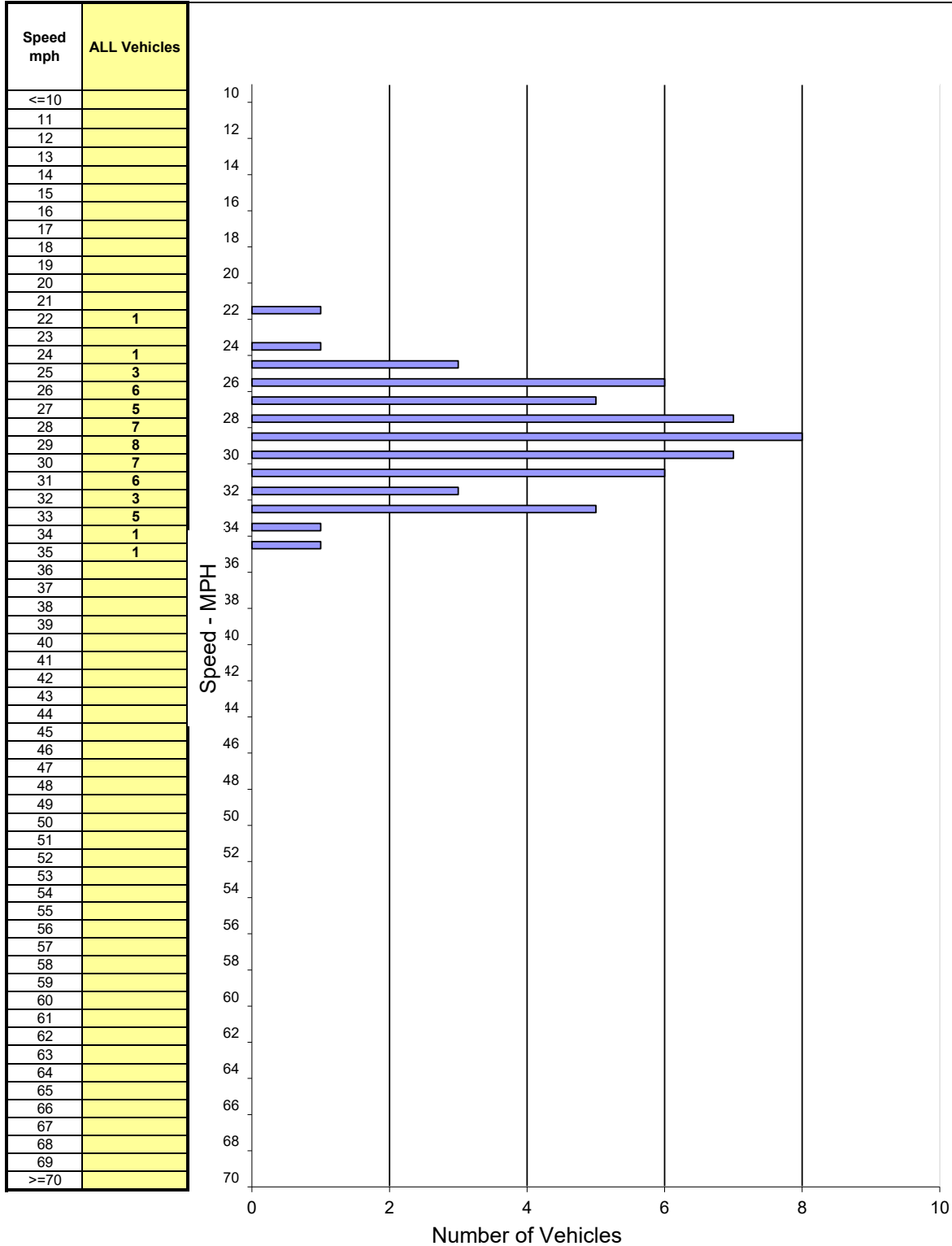
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:40-12:05

Location: #48 - Vine Hill Way Bet. John Muir Rd & Morello Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-048

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	54	22 - 35	29 mph	32 mph	24 - 33	51	94%	1% / 1	4% / 2

Spot Speed Study

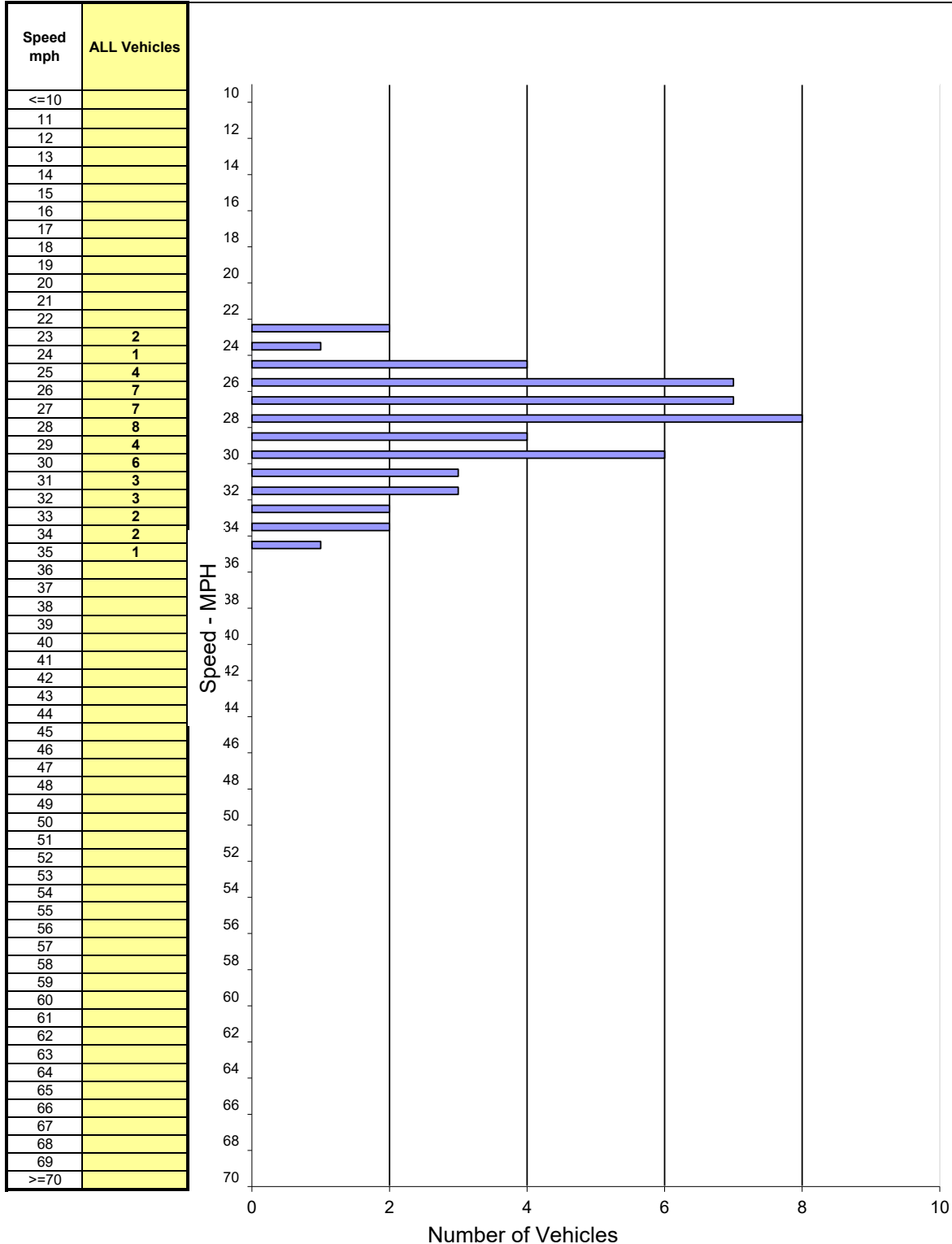
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 5/12/2022
TIME: 10:40-12:05

Location: #48 - Vine Hill Way Bet. John Muir Rd & Morello Ave
Posted Speed: 25 MPH Clear/Dry Project #: 22-080143-048

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	50	23 - 35	28 mph	32 mph	25 - 34	46	92%	6% / 3	2% / 1

Spot Speed Study

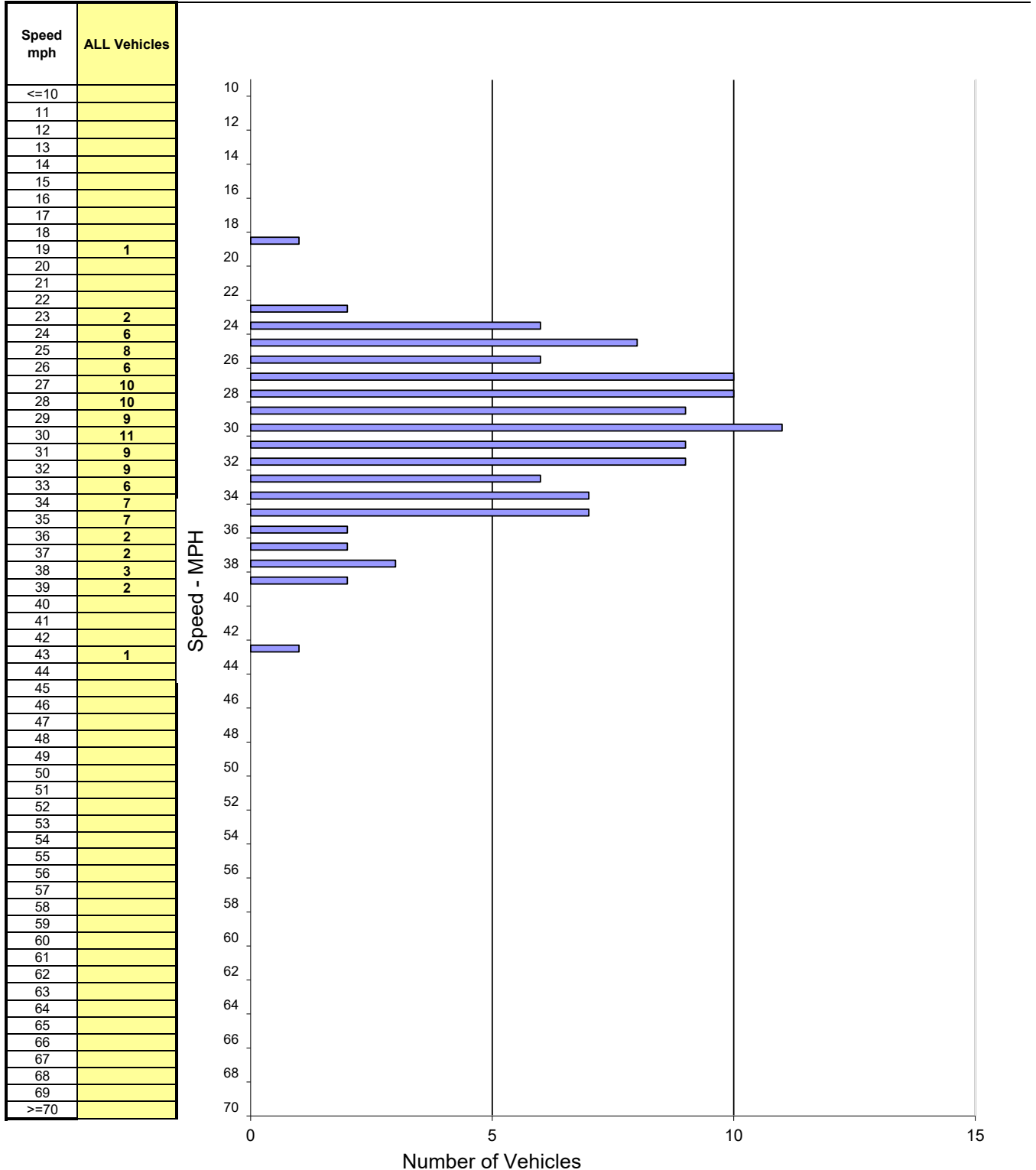
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 13:30-14:30

Location: #49 - Vine Hill Way Bet. Morello Ave & Muir Rd
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-049

Eastbound & Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	111	19 - 43	30 mph	35 mph	25 - 34	85	77%	8% / 9	16% / 17

Spot Speed Study

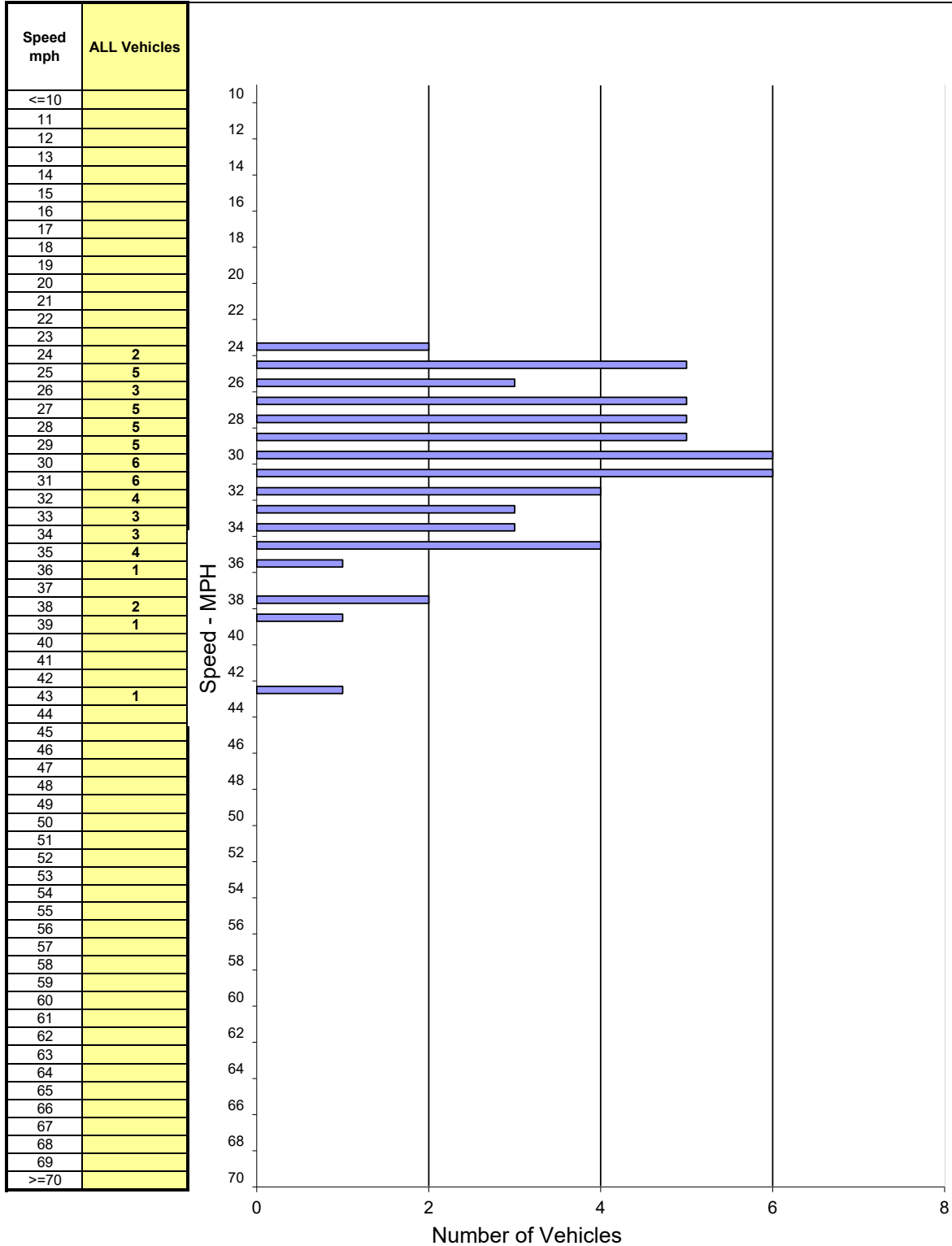
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 13:30-14:30

Location: #49 - Vine Hill Way Bet. Morello Ave & Muir Rd
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-049

Eastbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	56	24 - 43	30 mph	35 mph	25 - 34	45	80%	3% / 2	17% / 9

Spot Speed Study

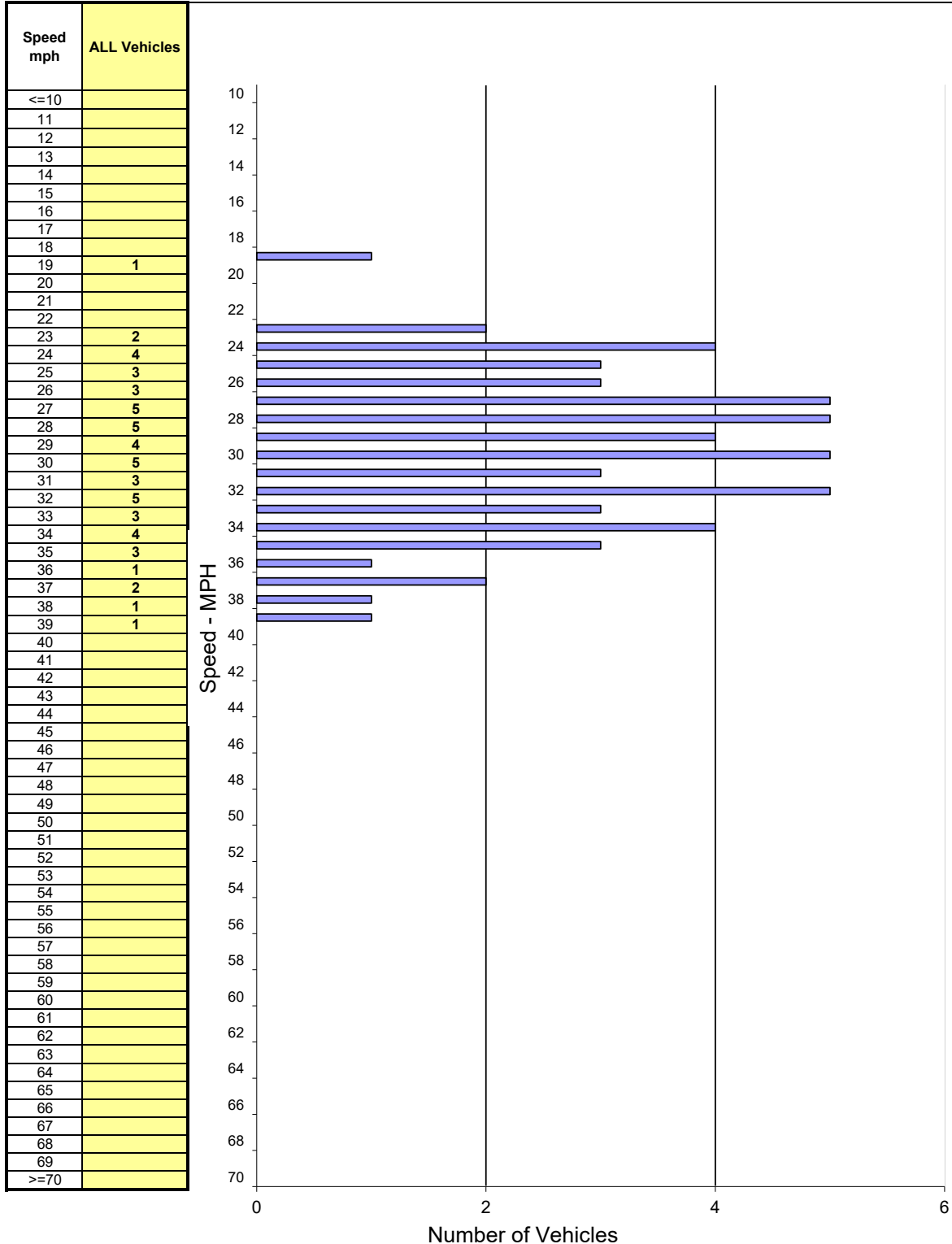
Prepared by: National Data & Surveying Services

City of Martinez

DATE: 6/3/2022
TIME: 13:30-14:30

Location: #49 - Vine Hill Way Bet. Morello Ave & Muir Rd
Posted Speed: 35 MPH Clear/Dry Project #: 22-080143-049

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	55	19 - 39	30 mph	34 mph	24 - 33	40	73%	5% / 3	22% / 12

APPENDIX C

AVERAGE DAILY TRAFFIC (ADT) VOLUMES



VOLUME

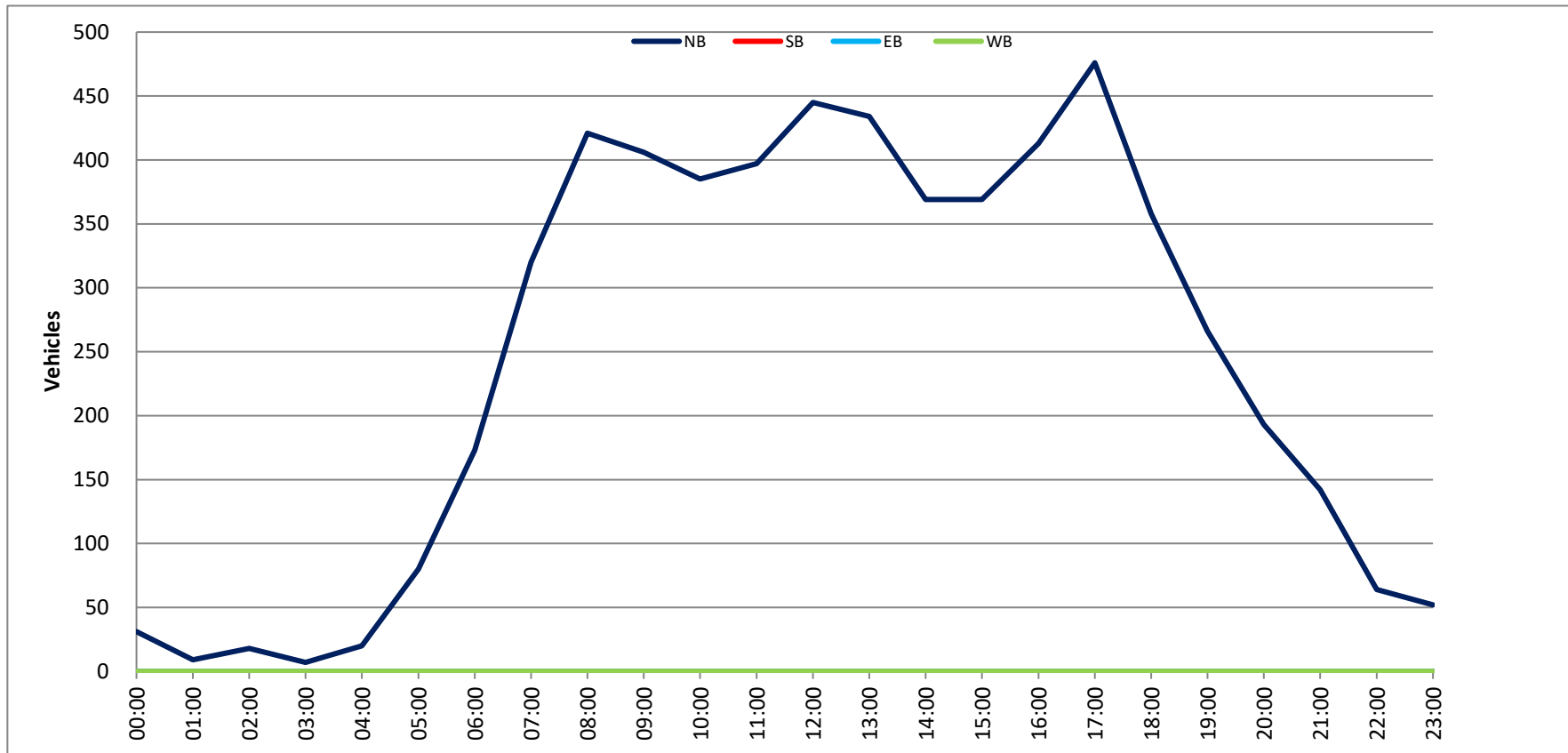
#1 - Alhambra Ave Bet. Marina Vista Ave & Berrellesa St

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_001

DAILY TOTALS					NB	SB	EB	WB	Total		
					5,848	0	0	0	5,848		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9				9	12:00	119				119
00:15	10				10	12:15	118				118
00:30	5				5	12:30	110				110
00:45	7	31			7 31	12:45	98	445			98 445
01:00	4				4	13:00	112				112
01:15	0				0	13:15	109				109
01:30	2				2	13:30	108				108
01:45	3	9			3 9	13:45	105	434			105 434
02:00	7				7	14:00	79				79
02:15	2				2	14:15	104				104
02:30	7				7	14:30	89				89
02:45	2	18			2 18	14:45	97	369			97 369
03:00	1				1	15:00	105				105
03:15	0				0	15:15	72				72
03:30	1				1	15:30	93				93
03:45	5	7			5 7	15:45	99	369			99 369
04:00	2				2	16:00	85				85
04:15	5				5	16:15	87				87
04:30	7				7	16:30	132				132
04:45	6	20			6 20	16:45	109	413			109 413
05:00	8				8	17:00	105				105
05:15	11				11	17:15	116				116
05:30	23				23	17:30	134				134
05:45	38	80			38 80	17:45	121	476			121 476
06:00	29				29	18:00	115				115
06:15	34				34	18:15	94				94
06:30	42				42	18:30	72				72
06:45	68	173			68 173	18:45	77	358			77 358
07:00	60				60	19:00	77				77
07:15	60				60	19:15	65				65
07:30	82				82	19:30	66				66
07:45	118	320			118 320	19:45	58	266			58 266
08:00	128				128	20:00	46				46
08:15	97				97	20:15	60				60
08:30	84				84	20:30	37				37
08:45	112	421			112 421	20:45	50	193			50 193
09:00	121				121	21:00	42				42
09:15	90				90	21:15	36				36
09:30	90				90	21:30	32				32
09:45	105	406			105 406	21:45	32	142			32 142
10:00	81				81	22:00	22				22
10:15	101				101	22:15	12				12
10:30	103				103	22:30	11				11
10:45	100	385			100 385	22:45	19	64			19 64
11:00	92				92	23:00	13				13
11:15	96				96	23:15	17				17
11:30	108				108	23:30	8				8
11:45	101	397			101 397	23:45	14	52			14 52
TOTALS	2267				2267	TOTALS	3581				3581
SPLIT %	100.0%				38.8%	SPLIT %	100.0%				61.2%

DAILY TOTALS					NB	SB	EB	WB	Total	
					5,848	0	0	0	5,848	
AM Peak Hour	11:45				11:45	PM Peak Hour	17:15		17:15	
AM Pk Volume	448				448	PM Pk Volume	486		486	
Pk Hr Factor	0.941				0.941	Pk Hr Factor	0.907		0.907	
7 - 9 Volume	741	0	0	0	741	4 - 6 Volume	889	0	0	889
7 - 9 Peak Hour	07:45				07:45	4 - 6 Peak Hour	17:00			17:00
7 - 9 Pk Volume	427	0	0	0	427	4 - 6 Pk Volume	476	0	0	476
Pk Hr Factor	0.834	0.000	0.000	0.000	0.834	Pk Hr Factor	0.888	0.000	0.000	0.888



VOLUME

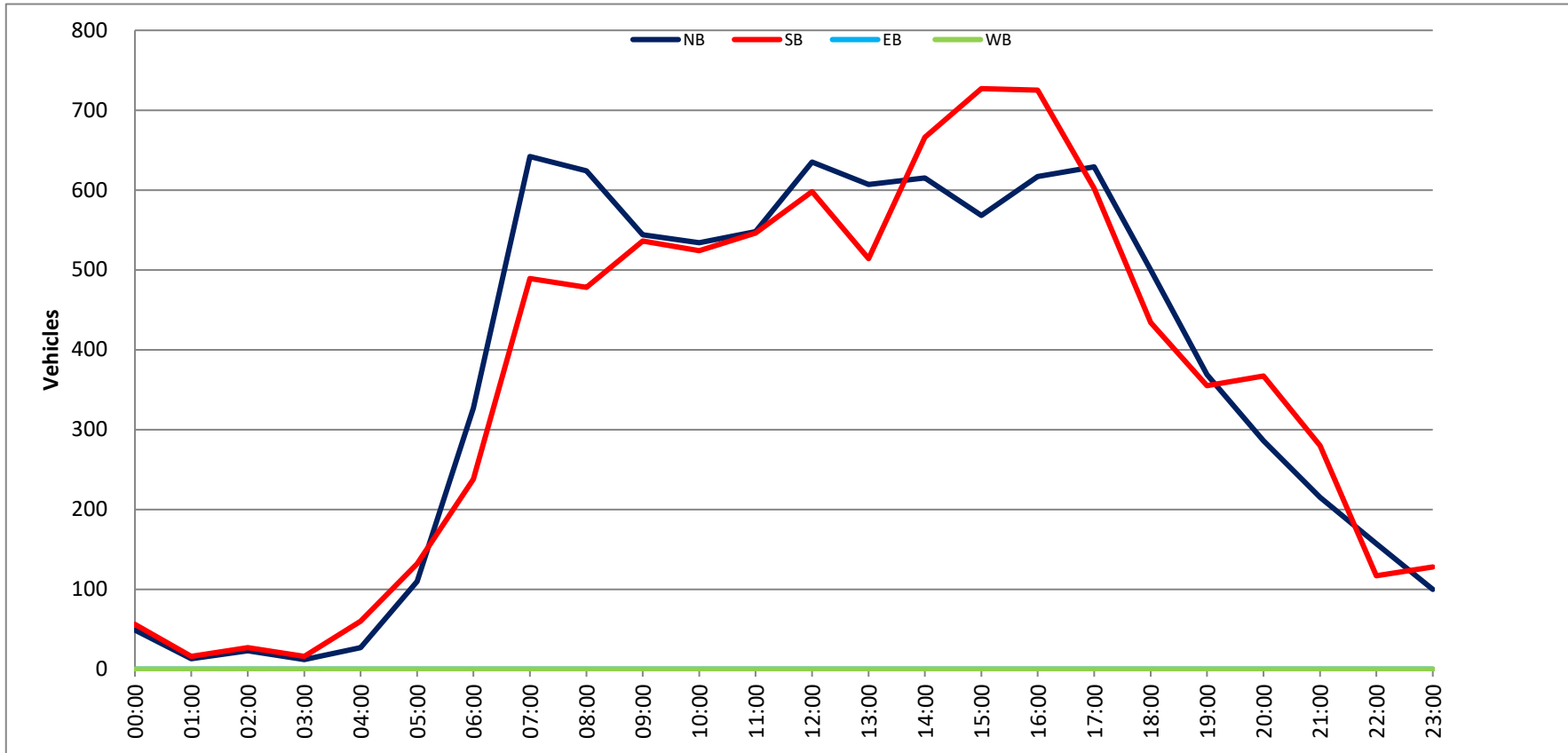
#2 - Alhambra Ave Bet. Berrellesa St & D St

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_002

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,751	8,631	0	0	17,382		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	14	13			27	12:00	153	186			339
00:15	17	16			33	12:15	159	136			295
00:30	7	13			20	12:30	154	143			297
00:45	11	49	14	56	25 105	12:45	169	635	133	598	302 1233
01:00	5	3			8	13:00	160	132			292
01:15	1	4			5	13:15	155	153			308
01:30	3	4			7	13:30	144	120			264
01:45	4	13	5	16	9 29	13:45	148	607	109	514	257 1121
02:00	7	12			19	14:00	124	147			271
02:15	7	6			13	14:15	162	161			323
02:30	6	6			12	14:30	151	206			357
02:45	3	23	3	27	6 50	14:45	178	615	152	666	330 1281
03:00	3	1			4	15:00	150	159			309
03:15	1	5			6	15:15	127	161			288
03:30	2	4			6	15:30	151	212			363
03:45	6	12	6	16	12 28	15:45	140	568	195	727	335 1295
04:00	2	9			11	16:00	134	203			337
04:15	6	15			21	16:15	146	144			290
04:30	9	13			22	16:30	181	222			403
04:45	10	27	23	60	33 87	16:45	156	617	156	725	312 1342
05:00	10	23			33	17:00	128	247			375
05:15	20	28			48	17:15	156	125			281
05:30	27	29			56	17:30	175	117			292
05:45	53	110	52	132	105 242	17:45	170	629	113	602	283 1231
06:00	40	50			90	18:00	150	122			272
06:15	59	44			103	18:15	144	111			255
06:30	93	57			150	18:30	104	107			211
06:45	135	327	87	238	222 565	18:45	102	500	94	434	196 934
07:00	123	124			247	19:00	98	87			185
07:15	144	116			260	19:15	98	93			191
07:30	174	113			287	19:30	89	89			178
07:45	201	642	136	489	337 1131	19:45	84	369	86	355	170 724
08:00	176	132			308	20:00	76	99			175
08:15	152	124			276	20:15	77	104			181
08:30	129	107			236	20:30	71	87			158
08:45	167	624	115	478	282 1102	20:45	62	286	77	367	139 653
09:00	151	125			276	21:00	59	87			146
09:15	131	161			292	21:15	66	73			139
09:30	122	122			244	21:30	48	60			108
09:45	140	544	128	536	268 1080	21:45	42	215	60	280	102 495
10:00	124	121			245	22:00	35	35			70
10:15	148	126			274	22:15	28	39			67
10:30	134	141			275	22:30	43	21			64
10:45	128	534	136	524	264 1058	22:45	51	157	22	117	73 274
11:00	135	132			267	23:00	29	28			57
11:15	124	112			236	23:15	27	31			58
11:30	145	138			283	23:30	26	36			62
11:45	144	548	164	546	308 1094	23:45	18	100	33	128	51 228
TOTALS	3453	3118			6571	TOTALS	5298	5513			10811
SPLIT %	52.5%	47.5%			37.8%	SPLIT %	49.0%	51.0%			62.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					8,751	8,631	0	0	17,382
AM Peak Hour	07:30	11:45			11:45	PM Peak Hour	17:15	15:15	16:15
AM Pk Volume	703	629			1239	PM Pk Volume	651	771	1380
Pk Hr Factor	0.874	0.845			0.914	Pk Hr Factor	0.930	0.909	0.856
7 - 9 Volume	1266	967	0	0	2233	4 - 6 Volume	1246	1327	2573
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	17:00	16:15	16:15
7 - 9 Pk Volume	703	505	0	0	1208	4 - 6 Pk Volume	629	769	1380
Pk Hr Factor	0.874	0.928	0.000	0.000	0.896	Pk Hr Factor	0.899	0.778	0.000 0.000 0.856



VOLUME

#3 - Alhambra Ave Bet. D St & Franklin Canyon Rd

Day: Thursday
Date: 16-06-2022

City: Martinez
Project #: CA22_080144_003

DAILY TOTALS		NB	SB	EB	WB	Total
		11,397	11,448	0	0	22,845

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	17	38			55	12:00	202	208			410
00:15	19	16			35	12:15	175	197			372
00:30	12	19			31	12:30	216	196			412
00:45	10	58	15	88	25	12:45	216	809	163	764	379
01:00	16	10			26	13:00	175	192			367
01:15	13	9			22	13:15	172	184			356
01:30	14	5			19	13:30	192	184			376
01:45	5	48	14	38	19	13:45	193	732	193	753	386
02:00	8	8			16	14:00	175	169			344
02:15	4	10			14	14:15	206	195			401
02:30	3	7			10	14:30	205	229			434
02:45	8	23	6	31	14	14:45	246	832	215	808	461
03:00	9	10			19	15:00	172	216			388
03:15	9	7			16	15:15	208	217			425
03:30	8	7			15	15:30	191	273			464
03:45	4	30	17	41	21	15:45	194	765	215	921	409
04:00	3	18			21	16:00	170	235			405
04:15	9	4			13	16:15	228	228			456
04:30	11	17			28	16:30	207	255			462
04:45	12	35	26	65	38	16:45	221	826	212	930	433
05:00	24	37			61	17:00	193	285			478
05:15	18	45			63	17:15	214	206			420
05:30	38	51			89	17:30	255	162			417
05:45	55	135	58	191	113	17:45	240	902	182	835	422
06:00	62	80			142	18:00	185	162			347
06:15	77	62			139	18:15	167	145			312
06:30	108	97			205	18:30	151	110			261
06:45	152	399	136	375	288	18:45	144	647	120	537	264
07:00	129	135			264	19:00	131	141			272
07:15	169	152			321	19:15	102	102			204
07:30	198	172			370	19:30	114	105			219
07:45	270	766	175	634	445	19:45	97	444	91	439	188
08:00	179	185			364	20:00	91	108			199
08:15	196	165			361	20:15	67	121			188
08:30	216	205			421	20:30	87	111			198
08:45	234	825	162	717	396	20:45	76	321	103	443	179
09:00	197	185			382	21:00	81	109			190
09:15	183	179			362	21:15	77	103			180
09:30	176	177			353	21:30	67	78			145
09:45	175	731	166	707	341	21:45	68	293	56	346	124
10:00	176	182			358	22:00	58	39			97
10:15	175	189			364	22:15	58	39			97
10:30	159	165			324	22:30	54	29			83
10:45	192	702	181	717	373	22:45	51	221	28	135	79
11:00	181	171			352	23:00	35	29			64
11:15	178	165			343	23:15	43	54			97
11:30	169	206			375	23:30	34	59			93
11:45	196	724	220	762	416	23:45	17	129	29	171	46
TOTALS	4476	4366			8842	TOTALS	6921	7082			14003
SPLIT %	50.6%	49.4%			38.7%	SPLIT %	49.4%	50.6%			61.3%

DAILY TOTALS		NB	SB	EB	WB	Total
		11,397	11,448	0	0	22,845

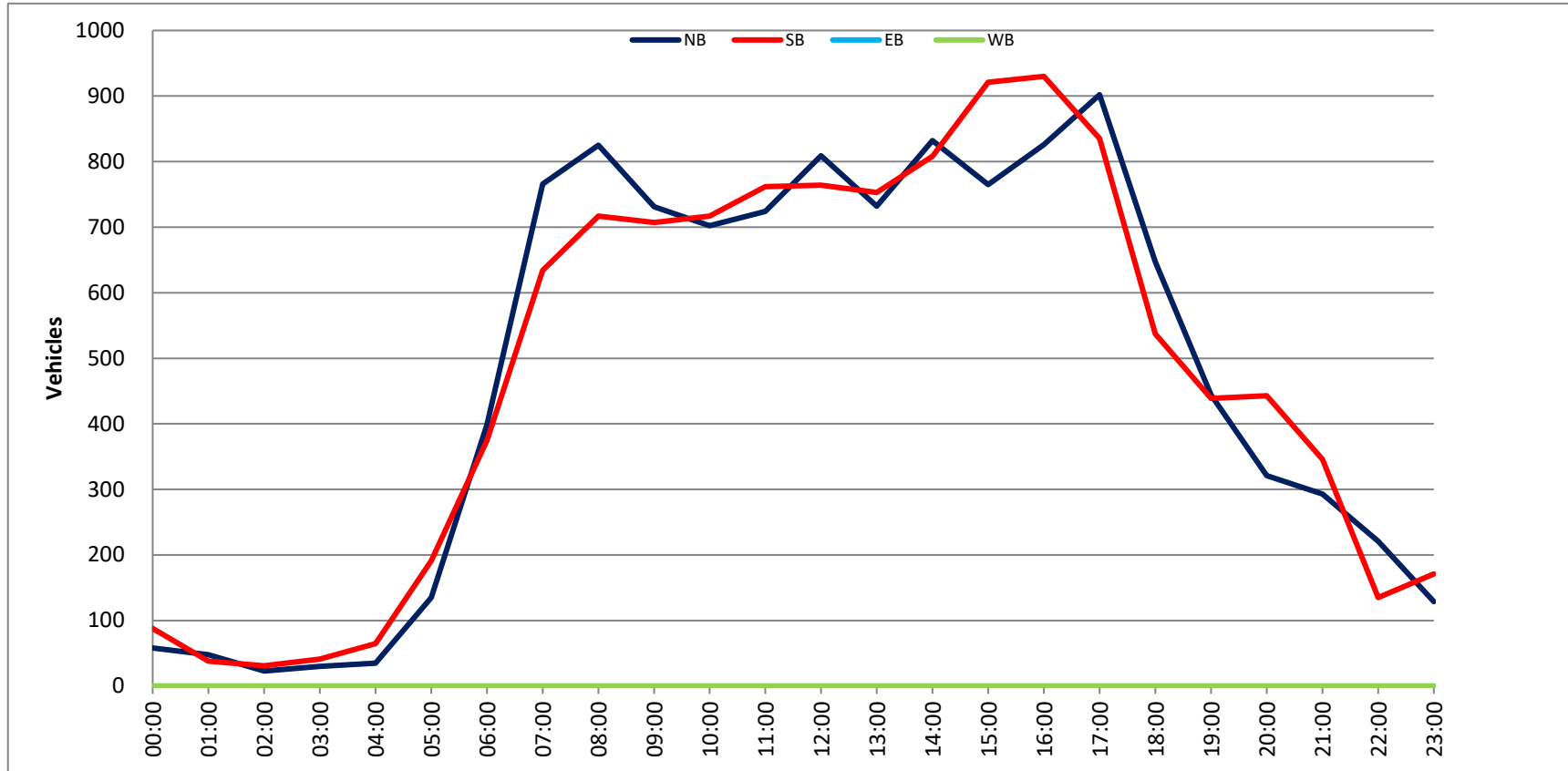
AM Peak Hour	07:45	11:30		11:45	PM Peak Hour	17:00	16:15		16:15		
AM Pk Volume	861	831		1610	PM Pk Volume	902	980		1829		
Pk Hr Factor	0.797	0.944		0.968	Pk Hr Factor	0.884	0.860		0.957		
7 - 9 Volume	1591	1351	0	0	2942	4 - 6 Volume	1728	1765	0	0	3493
7 - 9 Peak Hour	07:45	07:45		07:45	4 - 6 Peak Hour	17:00	16:15			16:15	
7 - 9 Pk Volume	861	730	0	0	1591	4 - 6 Pk Volume	902	980	0	0	1829
Pk Hr Factor	0.797	0.890	0.000	0.000	0.894	Pk Hr Factor	0.884	0.860	0.000	0.000	0.957

Project #: CA22_080144_003

City: Martinez

Location: #3 - Alhambra Ave Bet. D St & Franklin Canyon Rd

Date: 16-06-2022



VOLUME

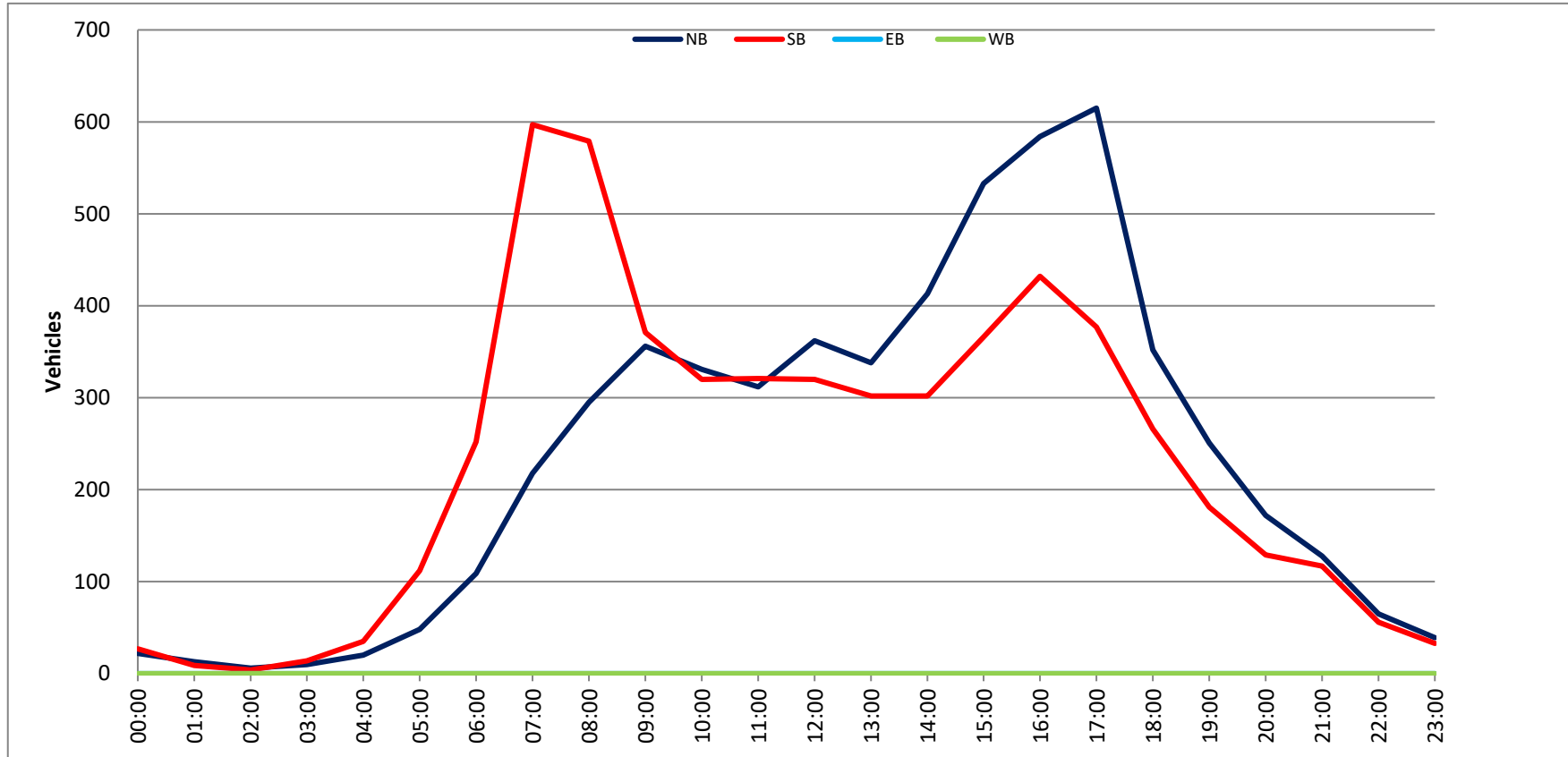
#4 - Alhambra Ave Bet. Franklin Canyon Rd & Roanoke Dr

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_004

DAILY TOTALS					NB	SB	EB	WB	Total		
					5,592	5,522	0	0	11,114		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	3			8	12:00	98	85			183
00:15	6	10			16	12:15	88	76			164
00:30	4	6			10	12:30	91	87			178
00:45	7	22	8	27	15 49	12:45	85	362	72	320	157 682
01:00	5	1			6	13:00	87	78			165
01:15	3	3			6	13:15	81	72			153
01:30	0	2			2	13:30	76	78			154
01:45	5	13	3	9	8 22	13:45	94	338	74	302	168 640
02:00	3	2			5	14:00	96	71			167
02:15	0	1			1	14:15	103	79			182
02:30	1	0			1	14:30	104	82			186
02:45	2	6	1	4	3 10	14:45	110	413	70	302	180 715
03:00	4	5			9	15:00	128	75			203
03:15	1	3			4	15:15	126	99			225
03:30	1	5			6	15:30	123	97			220
03:45	4	10	1	14	5 24	15:45	156	533	95	366	251 899
04:00	1	7			8	16:00	139	101			240
04:15	7	6			13	16:15	147	104			251
04:30	5	5			10	16:30	159	116			275
04:45	7	20	17	35	24 55	16:45	139	584	111	432	250 1016
05:00	7	18			25	17:00	146	104			250
05:15	9	19			28	17:15	158	92			250
05:30	14	33			47	17:30	156	102			258
05:45	18	48	42	112	60 160	17:45	155	615	79	377	234 992
06:00	18	41			59	18:00	92	80			172
06:15	21	55			76	18:15	94	66			160
06:30	35	58			93	18:30	89	66			155
06:45	35	109	98	252	133 361	18:45	77	352	54	266	131 618
07:00	41	105			146	19:00	88	58			146
07:15	53	135			188	19:15	52	52			104
07:30	69	190			259	19:30	50	39			89
07:45	55	218	167	597	222 815	19:45	61	251	32	181	93 432
08:00	76	141			217	20:00	50	28			78
08:15	70	165			235	20:15	51	34			85
08:30	73	140			213	20:30	39	32			71
08:45	76	295	133	579	209 874	20:45	32	172	35	129	67 301
09:00	86	108			194	21:00	43	32			75
09:15	98	96			194	21:15	44	36			80
09:30	85	80			165	21:30	25	29			54
09:45	87	356	87	371	174 727	21:45	16	128	20	117	36 245
10:00	88	73			161	22:00	18	21			39
10:15	73	83			156	22:15	17	17			34
10:30	91	92			183	22:30	18	9			27
10:45	79	331	72	320	151 651	22:45	12	65	9	56	21 121
11:00	76	79			155	23:00	11	6			17
11:15	75	92			167	23:15	12	12			24
11:30	85	70			155	23:30	10	9			19
11:45	76	312	80	321	156 633	23:45	6	39	6	33	12 72
TOTALS	1740	2641			4381	TOTALS	3852	2881			6733
SPLIT %	39.7%	60.3%			39.4%	SPLIT %	57.2%	42.8%			60.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					5,592	5,522	0	0	11,114		
AM Peak Hour	09:15	07:30			07:30	PM Peak Hour	17:00	16:15			16:15
AM Pk Volume	358	663			933	PM Pk Volume	615	435			1026
Pk Hr Factor	0.913	0.872			0.901	Pk Hr Factor	0.973	0.938			0.933
7 - 9 Volume	513	1176	0	0	1689	4 - 6 Volume	1199	809	0	0	2008
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	17:00	16:15			16:15
7 - 9 Pk Volume	295	663	0	0	933	4 - 6 Pk Volume	615	435	0	0	1026
Pk Hr Factor	0.970	0.872	0.000	0.000	0.901	Pk Hr Factor	0.973	0.938	0.000	0.000	0.933



VOLUME

#5 - Alhambra Ave Bet. Roanoke Dr & Southerly City Limits

Day: Wednesday
Date: 22-06-2022

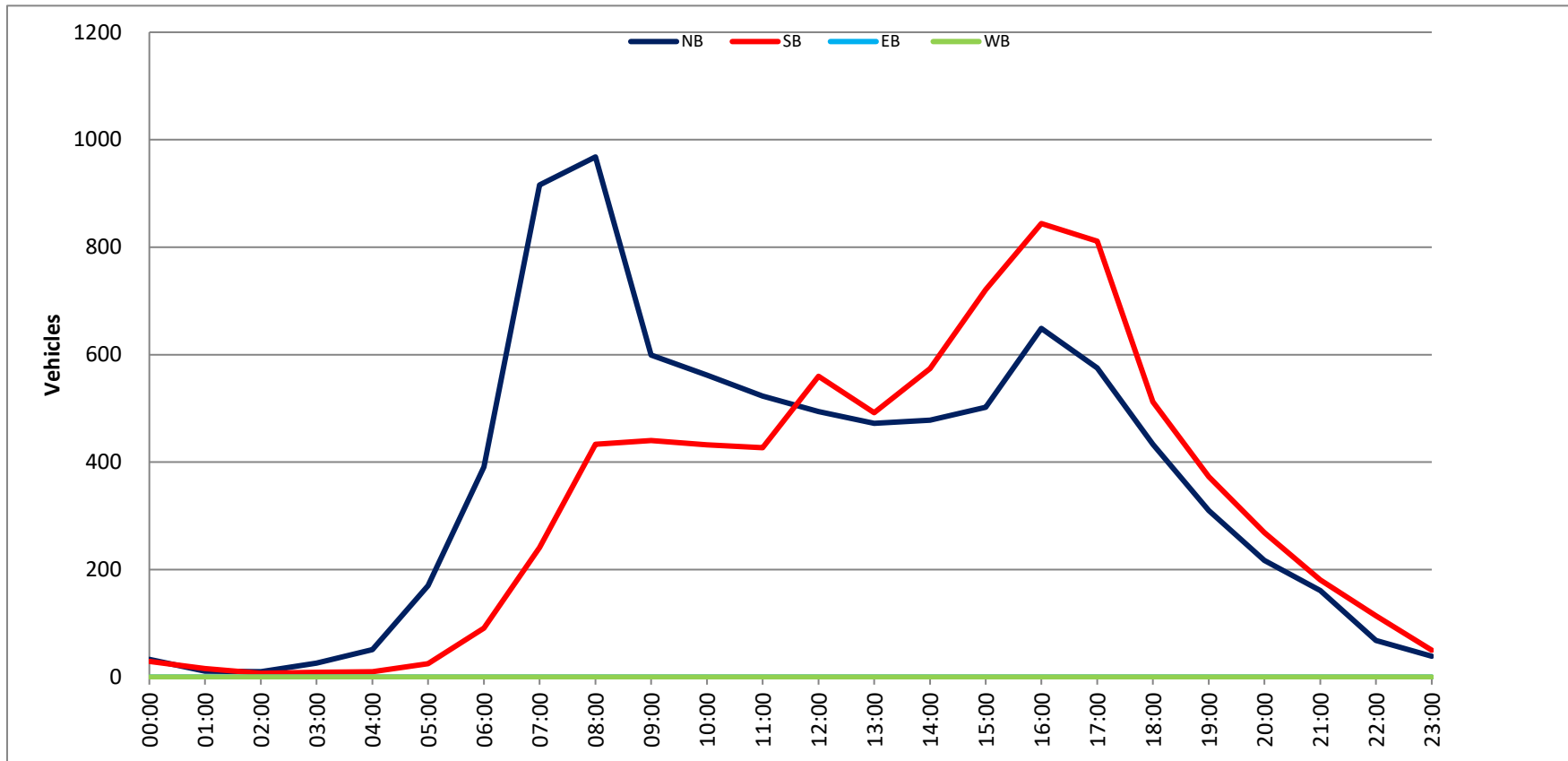
City: Martinez
Project #: CA22_080144_005

DAILY TOTALS		NB	SB	EB	WB	Total
		8,658	7,661	0	0	16,319

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	7	4			11	12:00	135	162			297	
00:15	9	8			17	12:15	117	141			258	
00:30	12	8			20	12:30	135	134			269	
00:45	5	33	9	29	14	62	107	494	123	560	230	1054
01:00	2	9			11	13:00	120	133			253	
01:15	4	3			7	13:15	123	117			240	
01:30	2	1			3	13:30	111	110			221	
01:45	3	11	3	16	6	27	118	472	132	492	250	964
02:00	0	2			2	14:00	120	114			234	
02:15	4	1			5	14:15	121	142			263	
02:30	4	2			6	14:30	128	155			283	
02:45	2	10	2	7	4	17	109	478	163	574	272	1052
03:00	5	5			10	15:00	94	153			247	
03:15	6	0			6	15:15	132	166			298	
03:30	9	3			12	15:30	123	185			308	
03:45	6	26	1	9	7	35	153	502	217	721	370	1223
04:00	7	1			8	16:00	152	196			348	
04:15	11	3			14	16:15	155	227			382	
04:30	12	3			15	16:30	163	209			372	
04:45	21	51	3	10	24	61	179	649	212	844	391	1493
05:00	23	4			27	17:00	153	212			365	
05:15	32	4			36	17:15	176	195			371	
05:30	45	8			53	17:30	136	216			352	
05:45	70	170	9	25	79	195	110	575	188	811	298	1386
06:00	62	11			73	18:00	119	138			257	
06:15	82	20			102	18:15	99	159			258	
06:30	106	33			139	18:30	120	106			226	
06:45	141	391	27	91	168	482	95	433	109	512	204	945
07:00	150	54			204	19:00	85	117			202	
07:15	210	54			264	19:15	99	98			197	
07:30	268	66			334	19:30	69	91			160	
07:45	288	916	67	241	355	1157	57	310	67	373	124	683
08:00	240	108			348	20:00	42	70			112	
08:15	268	114			382	20:15	55	72			127	
08:30	227	110			337	20:30	58	69			127	
08:45	233	968	101	433	334	1401	62	217	58	269	120	486
09:00	164	124			288	21:00	44	59			103	
09:15	165	110			275	21:15	46	50			96	
09:30	129	107			236	21:30	38	43			81	
09:45	141	599	99	440	240	1039	33	161	29	181	62	342
10:00	151	127			278	22:00	22	39			61	
10:15	150	108			258	22:15	19	32			51	
10:30	131	102			233	22:30	18	21			39	
10:45	130	562	95	432	225	994	9	68	22	114	31	182
11:00	121	98			219	23:00	10	15			25	
11:15	132	112			244	23:15	11	18			29	
11:30	132	117			249	23:30	12	9			21	
11:45	138	523	100	427	238	950	6	39	8	50	14	89
TOTALS	4260	2160			6420	TOTALS	4398	5501			9899	
SPLIT %	66.4%	33.6%			39.3%	SPLIT %	44.4%	55.6%			60.7%	

DAILY TOTALS		NB	SB	EB	WB	Total
		8,658	7,661	0	0	16,319

AM Peak Hour	07:30	11:45		07:45	PM Peak Hour	16:30	16:15	16:15			
AM Pk Volume	1064	537		1422	PM Pk Volume	671	860	1510			
Pk Hr Factor	0.924	0.829		0.931	Pk Hr Factor	0.937	0.947	0.965			
7 - 9 Volume	1884	674	0	0	2558	4 - 6 Volume	1224	1655	0	0	2879
7 - 9 Peak Hour	07:30	08:00		07:45	4 - 6 Peak Hour	16:30	16:15	16:15			
7 - 9 Pk Volume	1064	433	0	0	1422	4 - 6 Pk Volume	671	860	0	0	1510
Pk Hr Factor	0.924	0.950	0.000	0.000	0.931	Pk Hr Factor	0.937	0.947	0.000	0.000	0.965



VOLUME

#6 - Alhambra Valley Rd Bet. Alhambra Ave & Southerly City Limits

Day: Wednesday
Date: 22-06-2022

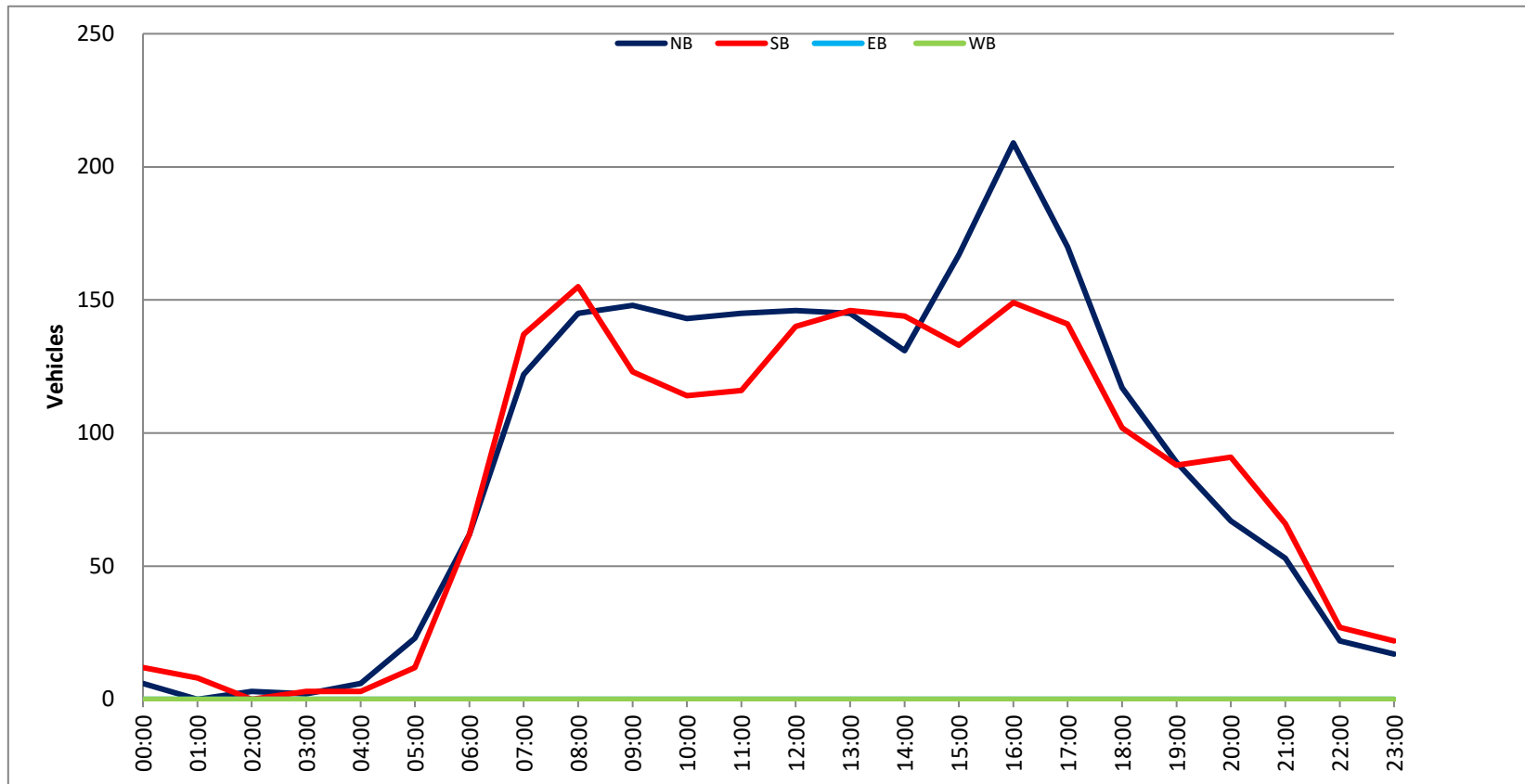
City: Martinez
Project #: CA22_080144_006

DAILY TOTALS		NB	SB	EB	WB	Total
		2,138	1,994	0	0	4,132

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	37	41			78
00:15	1	7			8	12:15	36	29			65
00:30	2	3			5	12:30	33	36			69
00:45	2	6	1	12	3	12:45	40	146	34	140	286
01:00	0	2			2	13:00	38	44			82
01:15	0	2			2	13:15	44	33			77
01:30	0	0			0	13:30	33	34			67
01:45	0	4	8		4	13:45	30	145	35	146	291
02:00	1	0			1	14:00	33	37			70
02:15	0	0			0	14:15	34	33			67
02:30	0	0			0	14:30	32	41			73
02:45	2	3	0		2	14:45	32	131	33	144	275
03:00	1	1			2	15:00	30	30			60
03:15	1	1			2	15:15	39	36			75
03:30	0	1			1	15:30	49	36			85
03:45	0	2	0	3	0	15:45	49	167	31	133	300
04:00	0	2			2	16:00	52	36			88
04:15	3	0			3	16:15	51	39			90
04:30	1	1			2	16:30	46	35			81
04:45	2	6	0	3	2	16:45	60	209	39	149	358
05:00	5	1			6	17:00	43	42			85
05:15	3	0			3	17:15	39	35			74
05:30	9	6			15	17:30	42	37			79
05:45	6	23	5	12	11	17:45	46	170	27	141	311
06:00	12	13			25	18:00	41	37			78
06:15	10	14			24	18:15	30	20			50
06:30	21	18			39	18:30	18	21			39
06:45	19	62	17	62	36	18:45	28	117	24	102	219
07:00	22	19			41	19:00	28	22			50
07:15	30	26			56	19:15	19	19			38
07:30	26	47			73	19:30	20	17			37
07:45	44	122	45	137	89	19:45	22	89	30	88	177
08:00	34	36			70	20:00	10	24			34
08:15	31	44			75	20:15	23	27			50
08:30	31	38			69	20:30	17	17			34
08:45	49	145	37	155	86	20:45	17	67	23	91	158
09:00	40	28			68	21:00	13	26			39
09:15	43	39			82	21:15	15	14			29
09:30	32	29			61	21:30	13	15			28
09:45	33	148	27	123	60	21:45	12	53	11	66	119
10:00	33	35			68	22:00	7	8			15
10:15	40	22			62	22:15	3	7			10
10:30	25	26			51	22:30	5	8			13
10:45	45	143	31	114	76	22:45	7	22	4	27	49
11:00	26	30			56	23:00	7	4			11
11:15	45	30			75	23:15	2	5			7
11:30	35	23			58	23:30	4	9			13
11:45	39	145	33	116	72	23:45	4	17	4	22	39
TOTALS	805	745			1550	TOTALS	1333	1249			2582
SPLIT %	51.9%	48.1%			37.5%	SPLIT %	51.6%	48.4%			62.5%

DAILY TOTALS		NB	SB	EB	WB	Total
		2,138	1,994	0	0	4,132

AM Peak Hour	08:45	07:30	07:30	PM Peak Hour	16:00	16:15	16:00				
AM Pk Volume	164	172	307	PM Pk Volume	209	155	358				
Pk Hr Factor	0.837	0.915	0.862	Pk Hr Factor	0.871	0.923	0.904				
7 - 9 Volume	267	292	0	0	559	4 - 6 Volume	379	290	0	0	669
7 - 9 Peak Hour	08:00	07:30	07:30	4 - 6 Peak Hour	16:00	16:15	16:00				
7 - 9 Pk Volume	145	172	0	0	307	4 - 6 Pk Volume	209	155	0	0	358
Pk Hr Factor	0.740	0.915	0.000	0.000	0.862	Pk Hr Factor	0.871	0.923	0.000	0.000	0.904



VOLUME

#7 - Alhambra Valley Rd Bet. Westerly City Limits (Alhambra Creek Rd) & Easterly City Limits (Vaca Creek Rd)

Day: Thursday

City: Martinez

Date: 09-06-2022

Project #: CA22_080144_007

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	777	610	1,387					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	1	2	12:00			7	6	13			
00:15			1	1	2	12:15			12	9	21			
00:30			1	2	3	12:30			12	7	19			
00:45			0	3	0	12:45			11	42	10	32	21	74
01:00			0	0	0	13:00			15	8	23			
01:15			0	1	1	13:15			10	6	16			
01:30			1	1	2	13:30			8	11	19			
01:45			0	1	0	13:45			13	46	9	34	22	80
02:00			0	0	0	14:00			9	11	20			
02:15			1	0	1	14:15			11	10	21			
02:30			0	0	0	14:30			11	11	22			
02:45			0	1	0	14:45			17	48	7	39	24	87
03:00			0	0	0	15:00			14	12	26			
03:15			0	0	0	15:15			20	7	27			
03:30			0	3	3	15:30			19	9	28			
03:45			2	2	0	15:45			22	75	10	38	32	113
04:00			2	1	3	16:00			29	15	44			
04:15			0	1	1	16:15			22	15	37			
04:30			1	0	1	16:30			23	8	31			
04:45			0	3	2	16:45			24	98	13	51	37	149
05:00			0	0	0	17:00			31	11	42			
05:15			2	0	2	17:15			23	11	34			
05:30			1	3	4	17:30			25	8	33			
05:45			3	6	4	17:45			20	99	9	39	29	138
06:00			2	5	7	18:00			15	5	20			
06:15			3	6	9	18:15			27	8	35			
06:30			4	3	7	18:30			10	8	18			
06:45			9	18	9	18:45			14	66	11	32	25	98
07:00			3	7	10	19:00			14	3	17			
07:15			10	10	20	19:15			4	5	9			
07:30			7	11	18	19:30			9	14	23			
07:45			11	31	23	19:45			2	29	10	32	12	61
08:00			3	10	13	20:00			4	5	9			
08:15			7	17	24	20:15			4	6	10			
08:30			9	12	21	20:30			4	5	9			
08:45			15	34	14	20:45			5	17	11	27	16	44
09:00			12	5	17	21:00			8	2	10			
09:15			10	12	22	21:15			9	5	14			
09:30			12	8	20	21:30			4	4	8			
09:45			8	42	16	21:45			3	24	4	15	7	39
10:00			4	10	14	22:00			3	4	7			
10:15			12	7	19	22:15			2	1	3			
10:30			12	5	17	22:30			0	3	3			
10:45			5	33	7	22:45			0	5	2	10	2	15
11:00			4	7	11	23:00			3	4	7			
11:15			14	11	25	23:15			0	1	1			
11:30			18	7	25	23:30			0	2	2			
11:45			15	51	10	23:45			0	3	2	9	2	12
TOTALS			225	252	477	TOTALS			552	358	910			
SPLIT %			47.2%	52.8%	34.4%	SPLIT %			60.7%	39.3%	65.6%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	777	610	1,387

AM Peak Hour			11:15	07:45	07:45	PM Peak Hour			16:45	16:00	16:00
AM Pk Volume			54	62	92	PM Pk Volume			103	51	149
Pk Hr Factor			0.750	0.674	0.676	Pk Hr Factor			0.831	0.850	0.847
7 - 9 Volume	0	0	65	104	169	4 - 6 Volume	0	0	197	90	287
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:45	16:00	16:00
7 - 9 Pk Volume	0	0	34	62	92	4 - 6 Pk Volume	0	0	103	51	149
Pk Hr Factor	0.000	0.000	0.567	0.674	0.676	Pk Hr Factor	0.000	0.000	0.831	0.850	0.847

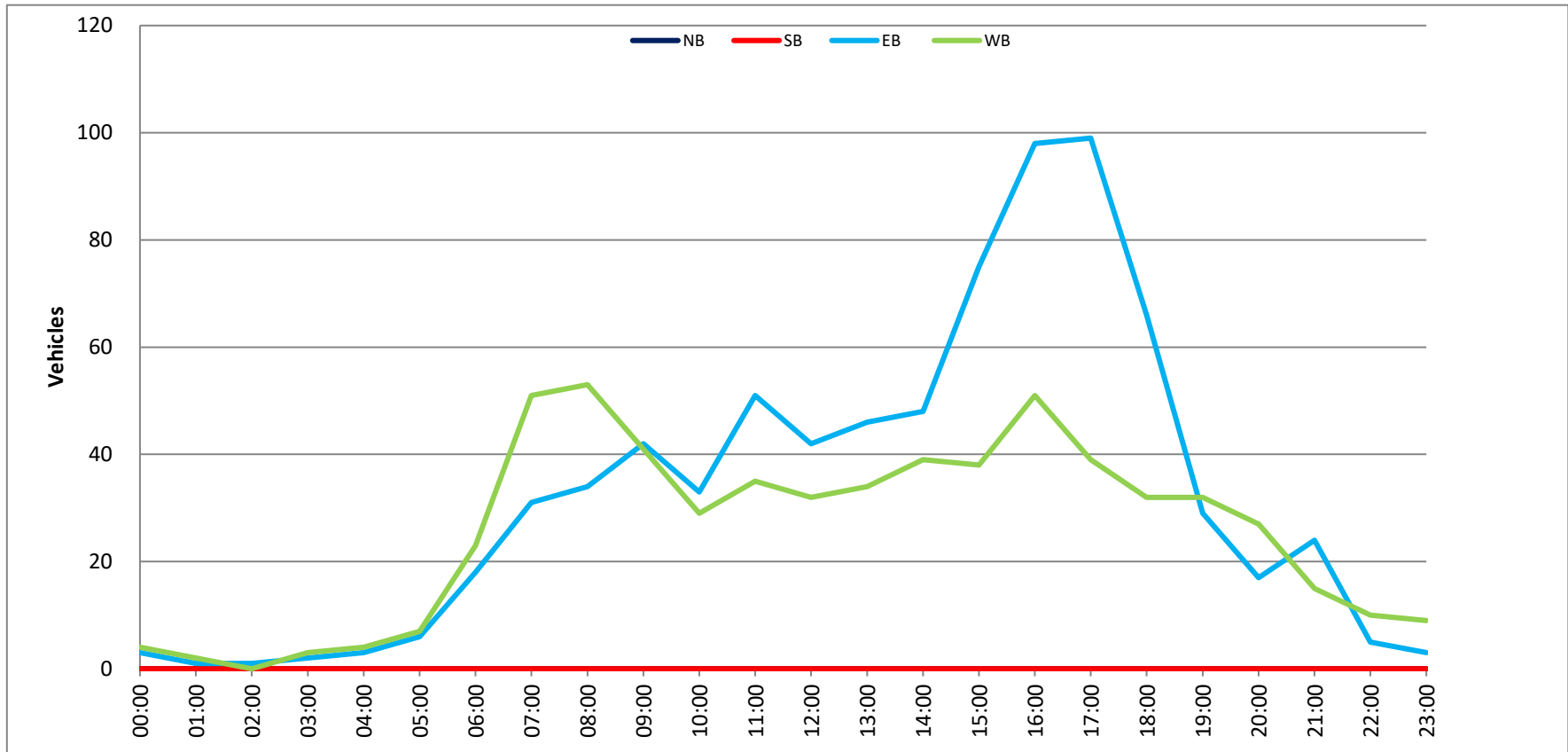
Project #: CA22_080144_007

City: Martinez

#7 - Alhambra Valley Rd Bet. Westerly City

Location: Limits (Alhambra Creek Rd) & Easterly City
Limits (Vaca Creek Rd)

Date: 09-06-2022



VOLUME

#8 - Alhambra Way Bet. Alhambra Ave North & Muir Station Rd

Day: Thursday
Date: 16-06-2022

City: Martinez
Project #: CA22_080144_008

DAILY TOTALS	NB	SB	EB	WB	Total
	911	710	0	0	1,621

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	1	1			2	12:00	16	19			35	
00:15	0	1			1	12:15	17	13			30	
00:30	2	0			2	12:30	24	11			35	
00:45	2	5	0	2	2	12:45	13	70	16	59	29	129
01:00	1	0			1	13:00	20	16			36	
01:15	0	0			0	13:15	21	11			32	
01:30	0	0			0	13:30	20	12			32	
01:45	0	1	0		0	13:45	16	77	15	54	31	131
02:00	0	0			0	14:00	21	9			30	
02:15	0	0			0	14:15	25	12			37	
02:30	0	1			1	14:30	13	9			22	
02:45	0	2	3		2	14:45	19	78	13	43	32	121
03:00	0	1			1	15:00	18	11			29	
03:15	0	0			0	15:15	15	11			26	
03:30	0	0			0	15:30	22	17			39	
03:45	2	2	0	1	2	15:45	23	78	16	55	39	133
04:00	0	1			1	16:00	25	11			36	
04:15	0	1			1	16:15	15	14			29	
04:30	0	2			2	16:30	19	25			44	
04:45	1	1	0	4	1	16:45	15	74	19	69	34	143
05:00	0	0			0	17:00	30	15			45	
05:15	1	1			2	17:15	24	16			40	
05:30	4	2			6	17:30	24	14			38	
05:45	2	7	3	6	5	17:45	25	103	19	64	44	167
06:00	1	2			3	18:00	28	16			44	
06:15	3	2			5	18:15	17	8			25	
06:30	4	4			8	18:30	15	8			23	
06:45	5	13	5	13	10	18:45	16	76	6	38	22	114
07:00	6	6			12	19:00	10	6			16	
07:15	9	9			18	19:15	21	6			27	
07:30	5	12			17	19:30	4	7			11	
07:45	9	29	11	38	20	19:45	11	46	7	26	18	72
08:00	10	15			25	20:00	5	2			7	
08:15	5	10			15	20:15	4	7			11	
08:30	9	12			21	20:30	6	7			13	
08:45	12	36	12	49	24	20:45	9	24	6	22	15	46
09:00	17	8			25	21:00	7	5			12	
09:15	17	12			29	21:15	6	7			13	
09:30	5	11			16	21:30	4	2			6	
09:45	12	51	8	39	20	21:45	4	21	1	15	5	36
10:00	13	10			23	22:00	4	2			6	
10:15	15	7			22	22:15	3	2			5	
10:30	10	7			17	22:30	0	1			1	
10:45	5	43	9	33	14	22:45	4	11	2	7	6	18
11:00	16	12			28	23:00	3	3			6	
11:15	10	10			20	23:15	0	2			2	
11:30	19	21			40	23:30	2	2			4	
11:45	15	60	18	61	33	23:45	0	5	2	9	2	14
TOTALS	248	249			497	TOTALS	663	461			1124	
SPLIT %	49.9%	50.1%			30.7%	SPLIT %	59.0%	41.0%			69.3%	

DAILY TOTALS	NB	SB	EB	WB	Total
	911	710	0	0	1,621

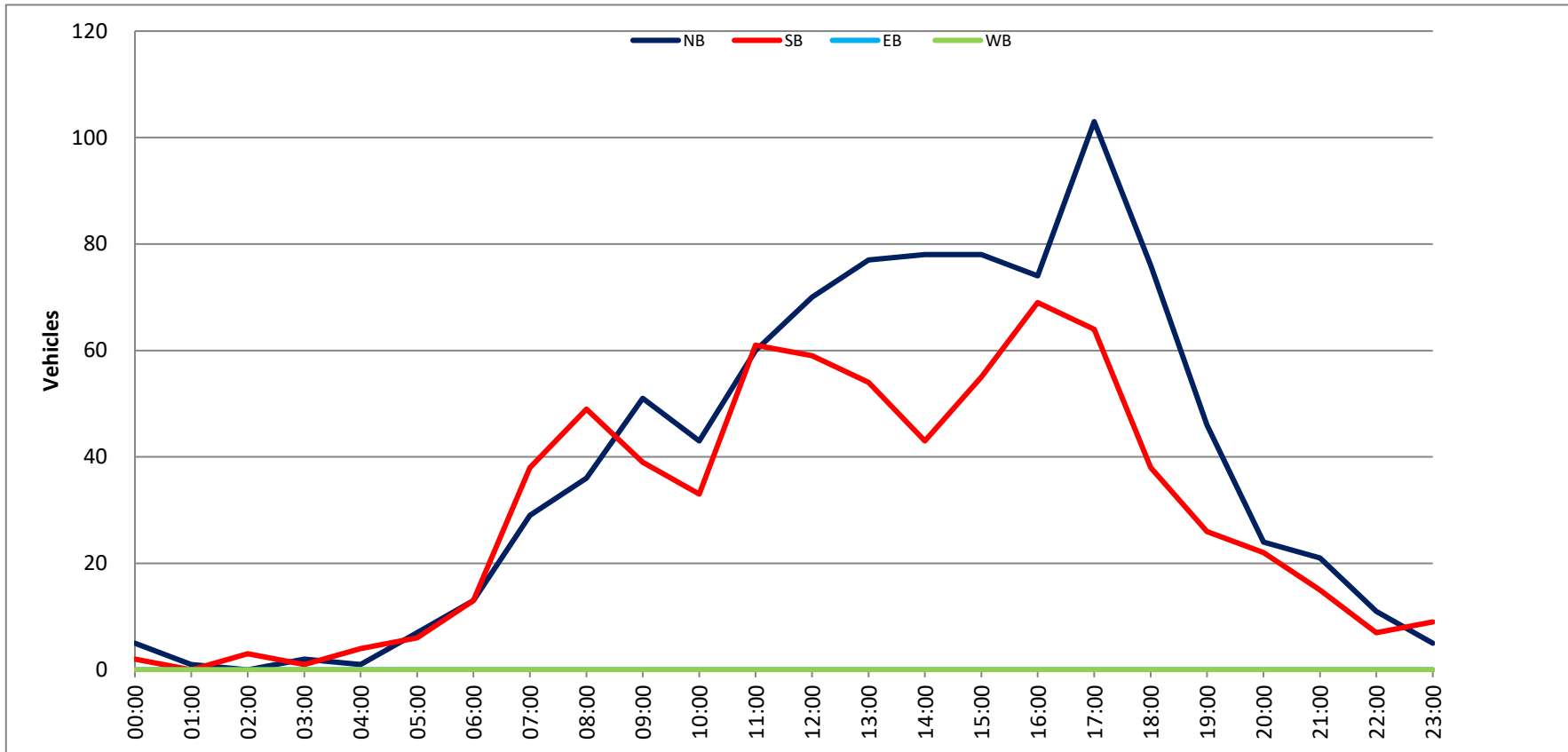
AM Peak Hour	11:45	11:30			11:30	PM Peak Hour	17:00	16:30			17:00
AM Pk Volume	72	71			138	PM Pk Volume	103	75			167
Pk Hr Factor	0.750	0.845			0.863	Pk Hr Factor	0.858	0.750			0.928
7 - 9 Volume	65	87	0	0	152	4 - 6 Volume	177	133	0	0	310
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:30			17:00
7 - 9 Pk Volume	36	49	0	0	85	4 - 6 Pk Volume	103	75	0	0	167
Pk Hr Factor	0.750	0.817	0.000	0.000	0.850	Pk Hr Factor	0.858	0.750	0.000	0.000	0.928

Project #: CA22_080144_008

City: Martinez

Location: #8 - Alhambra Way Bet. Alhambra Ave North & Muir Station Rd

Date: 16-06-2022



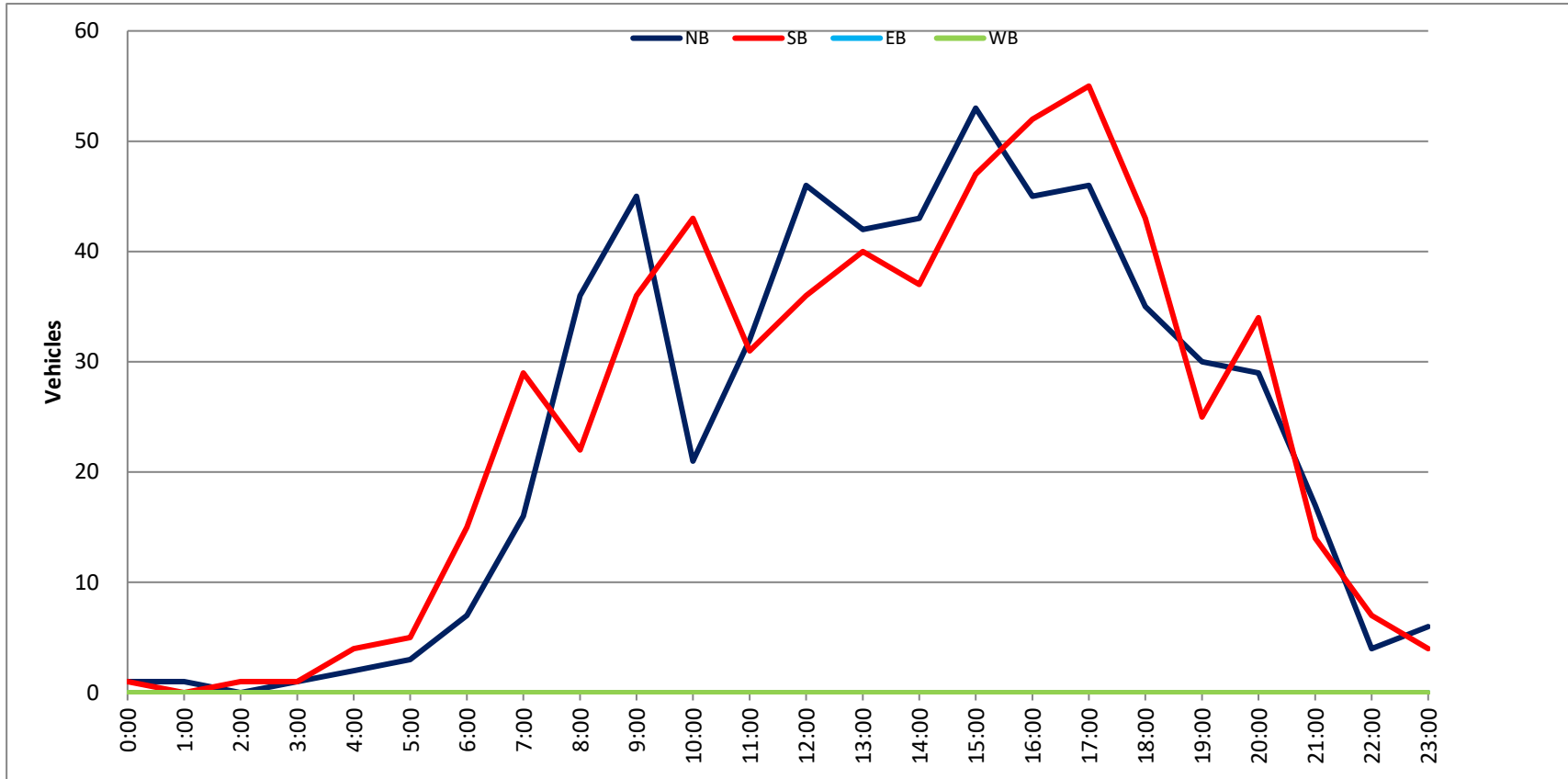
VOLUME

#9 - Alhambra Way Bet. Muir Station Rd & Alhambra Ave S

Day: Wednesday
Date: 7/6/2022City: Martinez
Project #: CA22_080144_009

DAILY TOTALS					NB	SB	EB	WB	Total		
					561	582	0	0	1,143		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	0	0			0	12:00	6	9			15
0:15	1	1			2	12:15	13	10			23
0:30	0	0			0	12:30	15	6			21
0:45	0	1	0	1	0	12:45	12	46	11	36	23
1:00	0	0			0	13:00	18	14			32
1:15	0	0			0	13:15	7	11			18
1:30	0	0			0	13:30	9	9			18
1:45	1	1	0		1	13:45	8	42	6	40	14
2:00	0	0			0	14:00	14	8			22
2:15	0	0			0	14:15	8	7			15
2:30	0	0			0	14:30	14	10			24
2:45	0	1	1		1	14:45	7	43	12	37	19
3:00	0	0			0	15:00	25	10			35
3:15	0	0			0	15:15	9	15			24
3:30	1	1			2	15:30	12	11			23
3:45	0	1	0	1	0	15:45	7	53	11	47	18
4:00	0	1			1	16:00	9	9			18
4:15	0	0			0	16:15	10	13			23
4:30	1	1			2	16:30	11	15			26
4:45	1	2	2	4	3	16:45	15	45	15	52	30
5:00	1	1			2	17:00	12	13			25
5:15	1	1			2	17:15	9	16			25
5:30	1	1			2	17:30	8	16			24
5:45	0	3	2	5	2	17:45	17	46	10	55	27
6:00	0	4			4	18:00	10	12			22
6:15	2	3			5	18:15	7	9			16
6:30	0	5			5	18:30	12	9			21
6:45	5	7	3	15	8	18:45	6	35	13	43	19
7:00	2	10			12	19:00	7	8			15
7:15	6	6			12	19:15	5	3			8
7:30	5	6			11	19:30	8	9			17
7:45	3	16	7	29	10	19:45	10	30	5	25	15
8:00	4	10			14	20:00	5	12			17
8:15	5	6			11	20:15	7	10			17
8:30	12	3			15	20:30	10	7			17
8:45	15	36	3	22	18	20:45	7	29	5	34	12
9:00	12	13			25	21:00	5	5			10
9:15	8	6			14	21:15	5	3			8
9:30	9	7			16	21:30	3	5			8
9:45	16	45	10	36	26	21:45	4	17	1	14	5
10:00	3	10			13	22:00	1	2			3
10:15	9	16			25	22:15	1	4			5
10:30	3	9			12	22:30	1	0			1
10:45	6	21	8	43	14	22:45	1	4	1	7	2
11:00	8	12			20	23:00	4	2			6
11:15	7	7			14	23:15	0	1			1
11:30	7	6			13	23:30	1	0			1
11:45	10	32	6	31	16	23:45	1	6	1	4	2
TOTALS	165	188			353	TOTALS	396	394			790
SPLIT %	46.7%	53.3%			30.9%	SPLIT %	50.1%	49.9%			69.1%

DAILY TOTALS					NB	SB	EB	WB	Total		
					561	582	0	0	1,143		
AM Peak Hour	8:30	9:45			9:00	PM Peak Hour	12:15	16:45		16:30	
AM Pk Volume	47	45			81	PM Pk Volume	58	60		106	
Pk Hr Factor	0.783	0.703			0.779	Pk Hr Factor	0.806	0.938		0.883	
7 - 9 Volume	52	51	0	0	103	4 - 6 Volume	91	107	0	0	198
7 - 9 Peak Hour	8:00	7:00			8:00	4 - 6 Peak Hour	16:15	16:45			16:30
7 - 9 Pk Volume	36	29	0	0	58	4 - 6 Pk Volume	48	60	0	0	106
Pk Hr Factor	0.600	0.725	0.000	0.000	0.806	Pk Hr Factor	0.800	0.938	0.000	0.000	0.883



VOLUME

#10 - Arnold Dr Bet. Howe Rd & Morello Ave

Day: Tuesday
Date: 03-05-2022

City: Martinez
Project #: CA22_080144_010

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	5,920	5,598	11,518					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	1	4	12:00			120	114	234			
00:15			6	3	9	12:15			125	105	230			
00:30			2	2	4	12:30			120	121	241			
00:45			6	17	2	8	12:45		126	491	102	442	228	933
01:00			3	0	3	13:00			105	97	202			
01:15			1	0	1	13:15			117	83	200			
01:30			1	1	2	13:30			126	109	235			
01:45			3	8	0	1	13:45		110	458	105	394	215	852
02:00			2	2	4	14:00			128	107	235			
02:15			0	2	2	14:15			115	99	214			
02:30			1	3	4	14:30			116	101	217			
02:45			1	4	1	8	14:45		118	477	126	433	244	910
03:00			3	1	4	15:00			118	125	243			
03:15			0	0	0	15:15			117	113	230			
03:30			0	3	3	15:30			131	111	242			
03:45			2	5	5	9	15:45		128	494	120	469	248	963
04:00			1	7	8	16:00			112	102	214			
04:15			7	4	11	16:15			126	107	233			
04:30			4	7	11	16:30			105	138	243			
04:45			8	20	12	30	16:45		134	477	121	468	255	945
05:00			7	13	20	17:00			135	121	256			
05:15			8	11	19	17:15			124	100	224			
05:30			15	18	33	17:30			117	92	209			
05:45			26	56	27	69	17:45		124	500	76	389	200	889
06:00			17	23	40	18:00			105	117	222			
06:15			36	40	76	18:15			88	78	166			
06:30			32	56	88	18:30			92	82	174			
06:45			38	123	42	161	18:45		97	382	78	355	175	737
07:00			36	62	98	19:00			77	73	150			
07:15			58	84	142	19:15			71	67	138			
07:30			50	69	119	19:30			67	72	139			
07:45			84	228	121	336	19:45		80	295	50	262	130	557
08:00			99	106	205	20:00			67	48	115			
08:15			89	95	184	20:15			55	54	109			
08:30			67	89	156	20:30			57	34	91			
08:45			68	323	92	382	20:45		58	237	33	169	91	406
09:00			85	82	167	21:00			38	31	69			
09:15			68	88	156	21:15			46	24	70			
09:30			67	81	148	21:30			35	23	58			
09:45			85	305	79	330	21:45		32	151	12	90	44	241
10:00			80	69	149	22:00			25	14	39			
10:15			95	65	160	22:15			26	13	39			
10:30			75	89	164	22:30			12	8	20			
10:45			90	340	66	289	22:45		17	80	7	42	24	122
11:00			99	115	214	23:00			20	8	28			
11:15			102	103	205	23:15			8	5	13			
11:30			108	100	208	23:30			2	4	6			
11:45			106	415	126	444	23:45		4	34	1	18	5	52
TOTALS			1844	2067	3911	TOTALS			4076	3531	7607			
SPLIT %			47.1%	52.9%	34.0%	SPLIT %			53.6%	46.4%	66.0%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	5,920	5,598	11,518

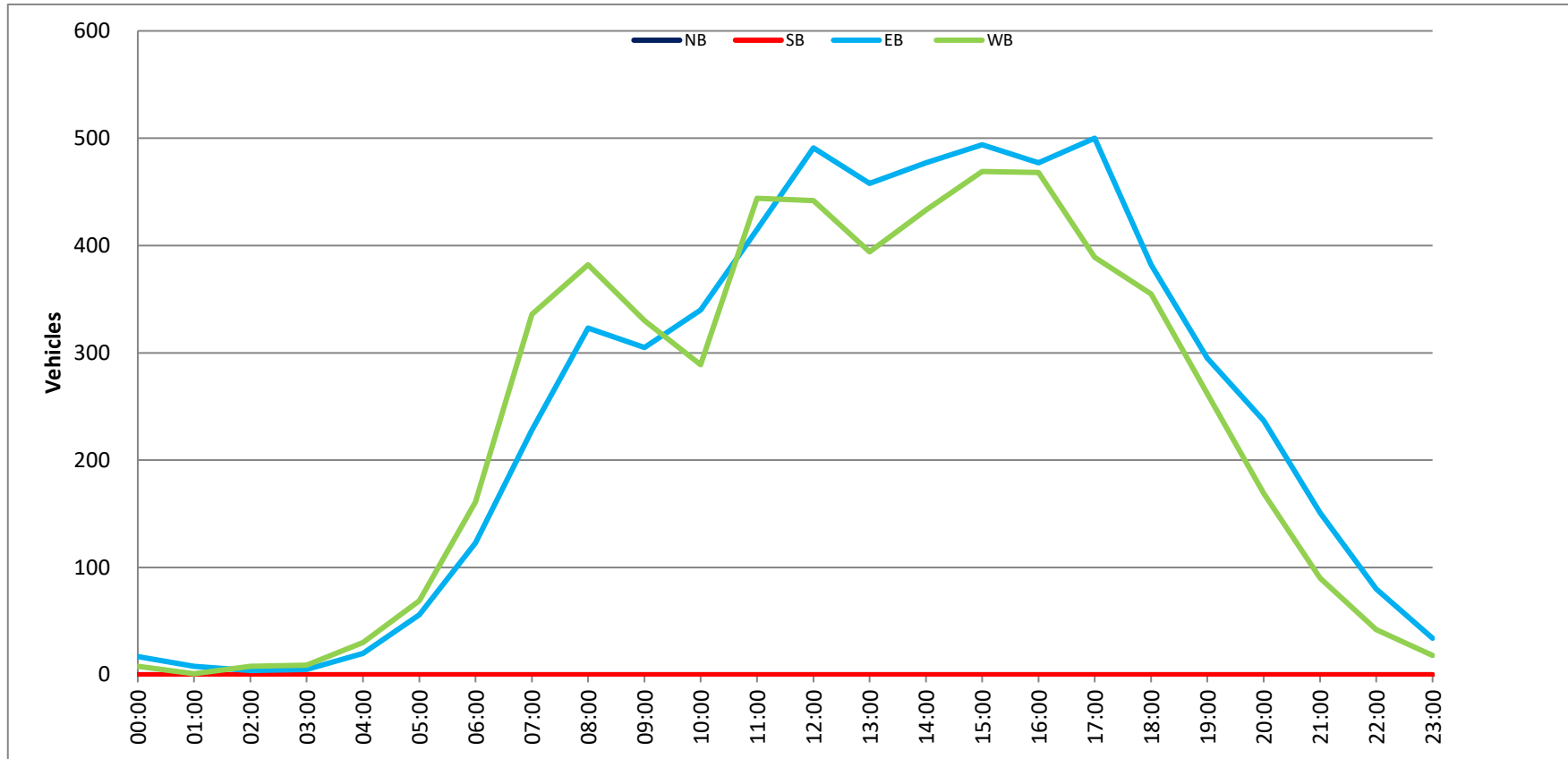
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:45	16:15	16:15
AM Pk Volume			471	466	937	PM Pk Volume			510	487	987
Pk Hr Factor			0.942	0.925	0.972	Pk Hr Factor			0.944	0.882	0.964
7 - 9 Volume	0	0	551	718	1269	4 - 6 Volume	0	0	977	857	1834
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:45	16:15	16:15
7 - 9 Pk Volume	0	0	339	411	750	4 - 6 Pk Volume	0	0	510	487	987
Pk Hr Factor	0.000	0.000	0.856	0.849	0.915	Pk Hr Factor	0.000	0.000	0.944	0.882	0.964

Project #: CA22_080144_010

City: Martinez

Location: #10 - Arnold Dr Bet. Howe Rd & Morello Ave

Date: 03-05-2022



VOLUME

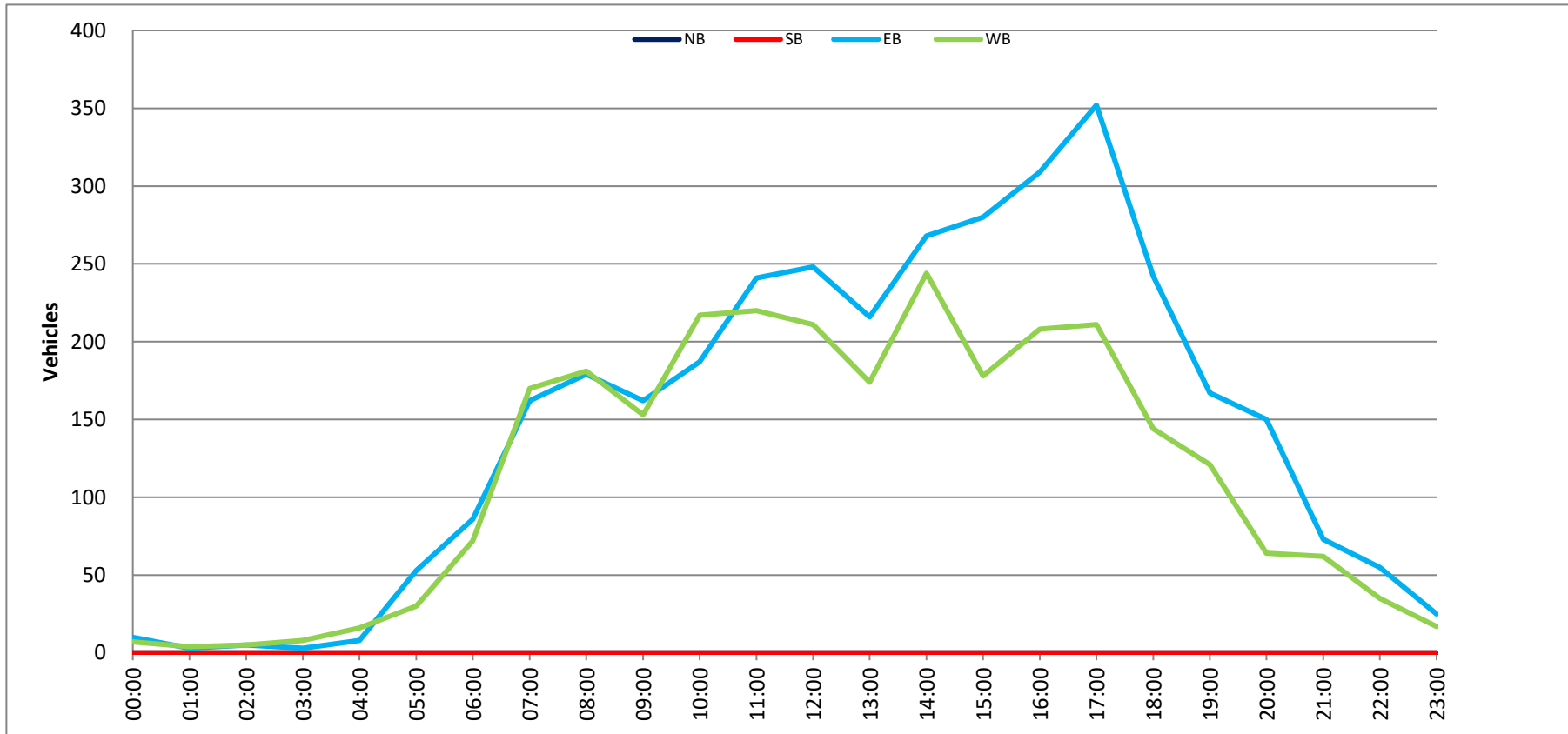
#11 - Arnold Dr Bet. Morello Ave & Milano Way

Day: Thursday
Date: 05-05-2022

City: Martinez
Project #: CA22_080144_011

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,484	2,752	6,236		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			5	1	6	12:00			60	55	115
00:15			2	2	4	12:15			65	41	106
00:30			2	3	5	12:30			63	58	121
00:45			1	10	11	12:45			60	248	308
01:00			1	1	2	13:00			63	49	112
01:15			0	0	0	13:15			54	47	101
01:30			1	1	2	13:30			45	38	83
01:45			1	3	4	13:45			54	216	270
02:00			3	0	3	14:00			62	57	119
02:15			0	0	0	14:15			74	59	133
02:30			0	4	4	14:30			68	70	138
02:45			2	5	7	14:45			64	268	332
03:00			0	2	2	15:00			70	36	106
03:15			1	0	1	15:15			69	42	111
03:30			1	1	2	15:30			72	51	123
03:45			1	3	4	15:45			69	280	349
04:00			2	0	2	16:00			74	49	123
04:15			2	6	8	16:15			77	54	131
04:30			4	3	7	16:30			84	49	133
04:45			0	8	8	16:45			74	309	383
05:00			7	10	17	17:00			113	57	170
05:15			14	4	18	17:15			85	52	137
05:30			13	8	21	17:30			79	49	128
05:45			19	53	72	17:45			75	352	427
06:00			14	9	23	18:00			52	39	91
06:15			17	12	29	18:15			73	39	112
06:30			21	26	47	18:30			49	31	80
06:45			34	86	120	18:45			68	242	310
07:00			27	31	58	19:00			43	39	82
07:15			37	30	67	19:15			37	26	63
07:30			44	55	99	19:30			47	27	74
07:45			54	162	216	19:45			40	167	207
08:00			57	47	104	20:00			34	18	52
08:15			48	63	111	20:15			42	13	55
08:30			30	32	62	20:30			36	20	56
08:45			44	179	223	20:45			38	150	188
09:00			42	39	81	21:00			17	24	41
09:15			37	41	78	21:15			20	12	32
09:30			37	37	74	21:30			21	10	31
09:45			46	162	208	21:45			15	73	88
10:00			38	50	88	22:00			10	13	23
10:15			46	63	109	22:15			21	7	28
10:30			48	47	95	22:30			13	10	23
10:45			55	187	242	22:45			11	55	66
11:00			56	50	106	23:00			11	6	17
11:15			64	68	132	23:15			5	6	11
11:30			68	46	114	23:30			4	3	7
11:45			53	241	294	23:45			5	25	30
TOTALS			1099	1083	2182	TOTALS			2385	1669	4054
SPLIT %			50.4%	49.6%	35.0%	SPLIT %			58.8%	41.2%	65.0%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,484	2,752	6,236		
AM Peak Hour			11:30	11:15	11:15	PM Peak Hour			16:30	14:00	16:30
AM Pk Volume			246	225	470	PM Pk Volume			356	244	570
Pk Hr Factor			0.904	0.827	0.890	Pk Hr Factor			0.788	0.871	0.838
7 - 9 Volume	0	0	341	351	692	4 - 6 Volume	0	0	661	419	1080
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	203	219	422	4 - 6 Pk Volume	0	0	356	216	570
Pk Hr Factor	0.000	0.000	0.890	0.869	0.950	Pk Hr Factor	0.000	0.000	0.788	0.947	0.838



VOLUME

#12 - Arnold Dr Bet. Milano Way & Pacheco Blvd

Day: Thursday
Date: 05-05-2022

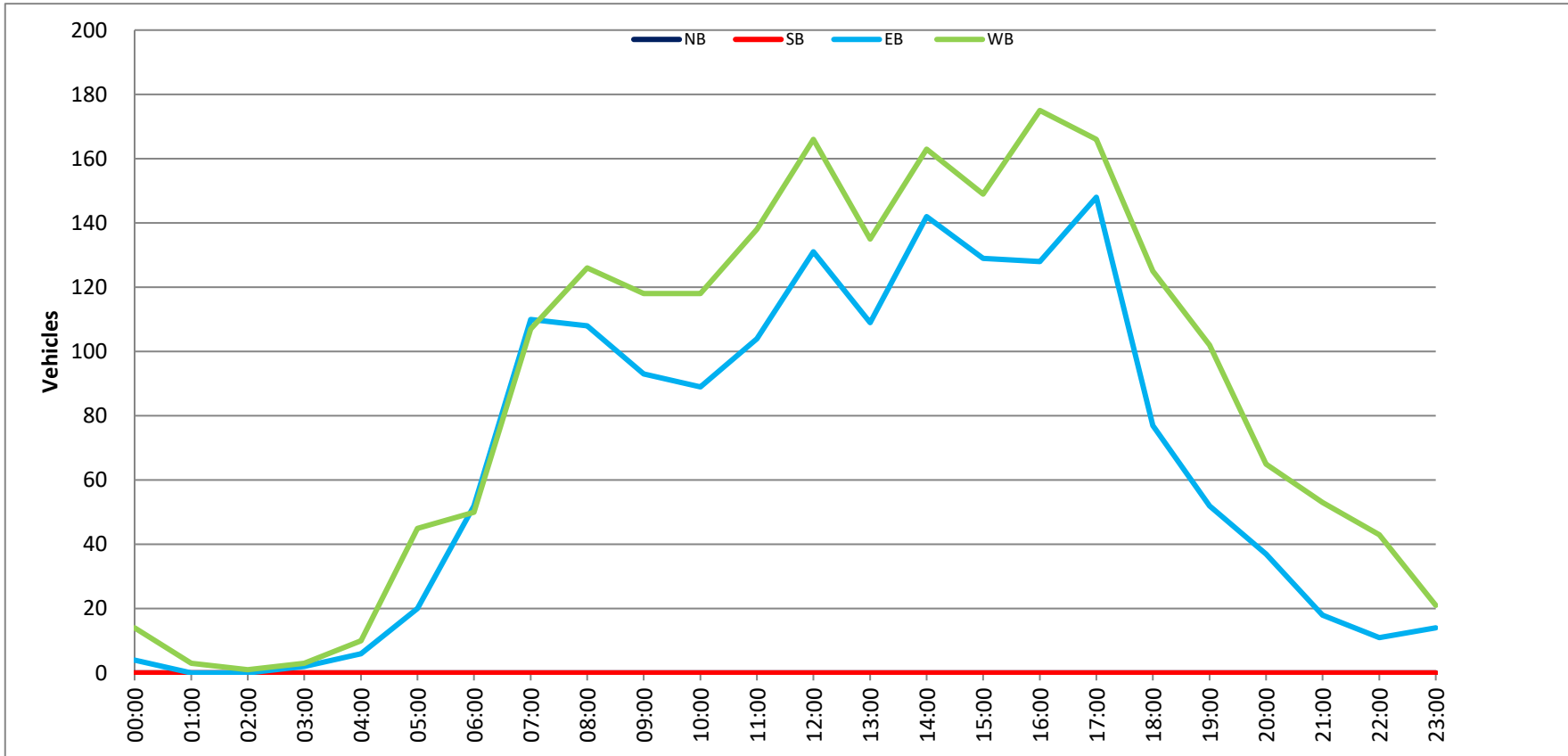
City: Martinez
Project #: CA22_080144_012

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,584	2,096	3,680

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	5	6	12:00			30	43	73			
00:15			3	3	6	12:15			33	45	78			
00:30			0	3	3	12:30			37	44	81			
00:45			0	4	3	12:45			31	131	34	166	65	297
01:00			0	0	0	13:00			39	29	68			
01:15			0	0	0	13:15			25	35	60			
01:30			0	1	1	13:30			13	31	44			
01:45			0	2	3	13:45			32	109	40	135	72	244
02:00			0	1	1	14:00			36	45	81			
02:15			0	0	0	14:15			38	39	77			
02:30			0	0	0	14:30			32	42	74			
02:45			0	0	1	14:45			36	142	37	163	73	305
03:00			0	1	1	15:00			30	36	66			
03:15			0	0	0	15:15			24	31	55			
03:30			0	2	2	15:30			38	44	82			
03:45			2	2	0	15:45			37	129	38	149	75	278
04:00			1	1	2	16:00			31	43	74			
04:15			1	3	4	16:15			26	23	49			
04:30			2	1	3	16:30			30	49	79			
04:45			2	6	5	16:45			41	128	60	175	101	303
05:00			4	6	10	17:00			48	54	102			
05:15			3	15	18	17:15			37	40	77			
05:30			6	15	21	17:30			32	43	75			
05:45			7	20	9	17:45			31	148	29	166	60	314
06:00			6	12	18	18:00			20	38	58			
06:15			14	17	31	18:15			22	31	53			
06:30			13	9	22	18:30			12	21	33			
06:45			19	52	12	18:45			23	77	35	125	58	202
07:00			20	15	35	19:00			13	23	36			
07:15			22	14	36	19:15			14	34	48			
07:30			31	33	64	19:30			13	21	34			
07:45			37	110	45	19:45			12	52	24	102	36	154
08:00			35	35	70	20:00			9	16	25			
08:15			27	39	66	20:15			9	17	26			
08:30			26	31	57	20:30			9	15	24			
08:45			20	108	21	20:45			10	37	17	65	27	102
09:00			23	26	49	21:00			5	18	23			
09:15			25	35	60	21:15			2	16	18			
09:30			15	25	40	21:30			2	8	10			
09:45			30	93	32	21:45			9	18	11	53	20	71
10:00			10	35	45	22:00			1	9	10			
10:15			20	22	42	22:15			4	9	13			
10:30			36	28	64	22:30			2	11	13			
10:45			23	89	33	22:45			4	11	14	43	18	54
11:00			16	31	47	23:00			5	5	10			
11:15			27	34	61	23:15			3	4	7			
11:30			33	36	69	23:30			4	5	9			
11:45			28	104	37	23:45			2	14	7	21	9	35
TOTALS			588	733	1321	TOTALS			996	1363	2359			
SPLIT %			44.5%	55.5%	35.9%	SPLIT %			42.2%	57.8%	64.1%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,584	2,096	3,680

AM Peak Hour	07:30	11:45	11:45	PM Peak Hour	16:45	16:30	16:30				
AM Pk Volume	130	169	297	PM Pk Volume	158	203	359				
Pk Hr Factor	0.878	0.939	0.917	Pk Hr Factor	0.823	0.846	0.880				
7 - 9 Volume	0	0	218	233	451	4 - 6 Volume	0	0	276	341	617
7 - 9 Peak Hour	07:30	07:30	07:30	4 - 6 Peak Hour	16:45	16:30	16:30				
7 - 9 Pk Volume	0	0	130	152	282	4 - 6 Pk Volume	0	0	158	203	359
Pk Hr Factor	0.000	0.000	0.878	0.844	0.860	Pk Hr Factor	0.000	0.000	0.823	0.846	0.880



VOLUME

#13 - Berrellesa St Bet. Marina Vista Ave & Alhambra Ave

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_013

DAILY TOTALS					NB	SB	EB	WB	Total
					0	5,227	0	0	5,227

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00		6			6	12:00		99			99
00:15		8			8	12:15		100			100
00:30		5			5	12:30		92			92
00:45		4	23		4 23	12:45		96	387		96 387
01:00		1			1	13:00		86			86
01:15		5			5	13:15		85			85
01:30		2			2	13:30		72			72
01:45		3	11		3 11	13:45		73	316		73 316
02:00		7			7	14:00		91			91
02:15		5			5	14:15		91			91
02:30		4			4	14:30		115			115
02:45		1	17		1 17	14:45		93	390		93 390
03:00		0			0	15:00		107			107
03:15		0			0	15:15		94			94
03:30		5			5	15:30		106			106
03:45		5	10		5 10	15:45		108	415		108 415
04:00		4			4	16:00		80			80
04:15		3			3	16:15		85			85
04:30		2			2	16:30		109			109
04:45		9	18		9 18	16:45		91	365		91 365
05:00		8			8	17:00		151			151
05:15		17			17	17:15		62			62
05:30		13			13	17:30		70			70
05:45		21	59		21 59	17:45		71	354		71 354
06:00		33			33	18:00		81			81
06:15		35			35	18:15		63			63
06:30		40			40	18:30		75			75
06:45		63	171		63 171	18:45		65	284		65 284
07:00		68			68	19:00		67			67
07:15		83			83	19:15		70			70
07:30		62			62	19:30		52			52
07:45		71	284		71 284	19:45		63	252		63 252
08:00		68			68	20:00		68			68
08:15		86			86	20:15		69			69
08:30		70			70	20:30		56			56
08:45		66	290		66 290	20:45		63	256		63 256
09:00		75			75	21:00		85			85
09:15		91			91	21:15		36			36
09:30		93			93	21:30		40			40
09:45		65	324		65 324	21:45		40	201		40 201
10:00		70			70	22:00		28			28
10:15		94			94	22:15		30			30
10:30		89			89	22:30		11			11
10:45		84	337		84 337	22:45		13	82		13 82
11:00		80			80	23:00		17			17
11:15		73			73	23:15		10			10
11:30		72			72	23:30		15			15
11:45		106	331		106 331	23:45		8	50		8 50
TOTALS		1875			1875	TOTALS		3352			3352
SPLIT %		100.0%			35.9%	SPLIT %		100.0%			64.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	5,227	0	0	5,227

AM Peak Hour		11:45			11:45	PM Peak Hour		16:15			16:15
AM Pk Volume		397			397	PM Pk Volume		436			436
Pk Hr Factor		0.936			0.936	Pk Hr Factor		0.722			0.722
7 - 9 Volume	0	574	0	0	574	4 - 6 Volume	0	719	0	0	719
7 - 9 Peak Hour		07:45			07:45	4 - 6 Peak Hour		16:15			16:15
7 - 9 Pk Volume	0	295	0	0	295	4 - 6 Pk Volume	0	436	0	0	436
Pk Hr Factor	0.000	0.858	0.000	0.000	0.858	Pk Hr Factor	0.000	0.722	0.000	0.000	0.722

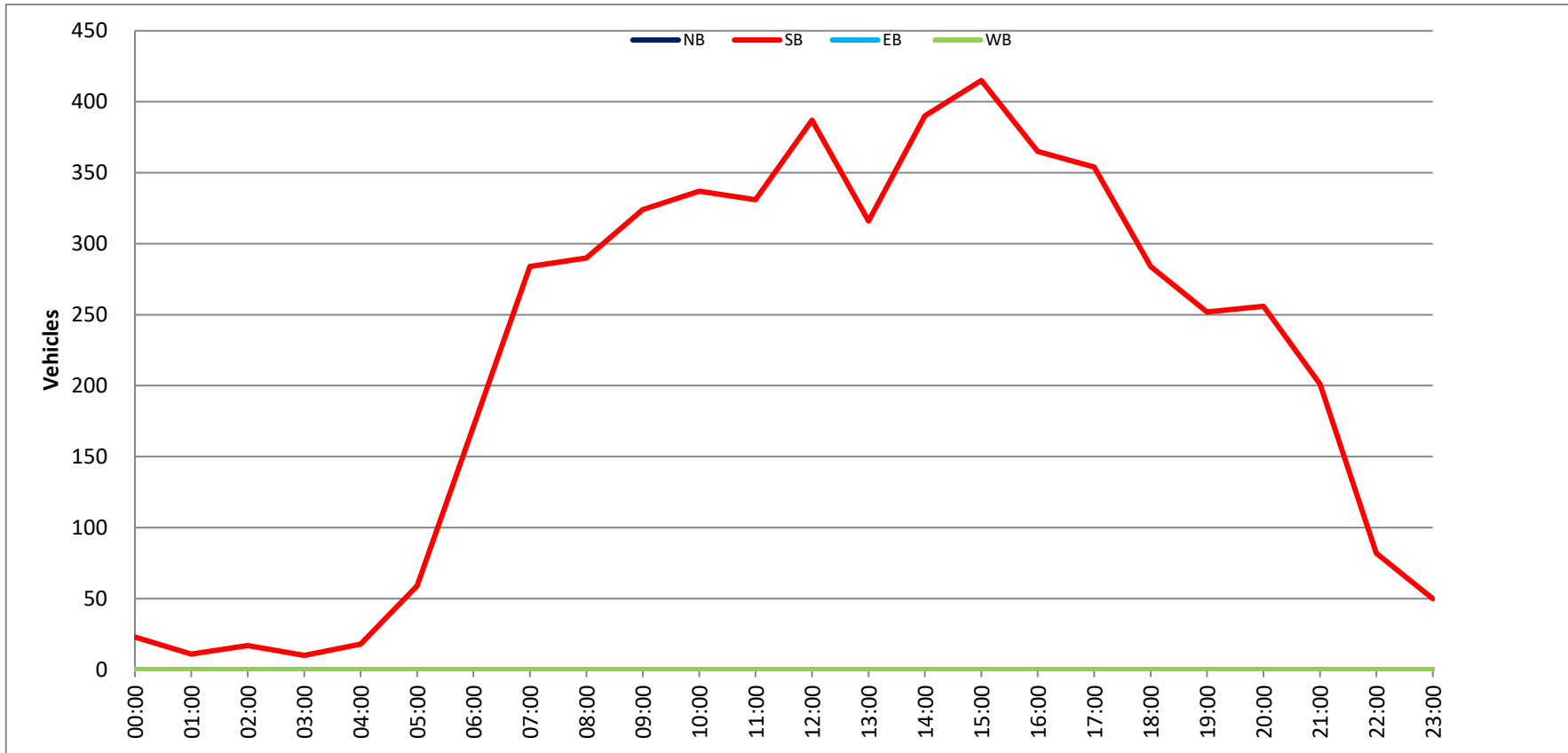
Project #: CA22_080144_013

City: Martinez

#13 - Berrellesa St Bet. Marina Vista Ave &

Location: Alhambra Ave

Date: 15-06-2022



VOLUME

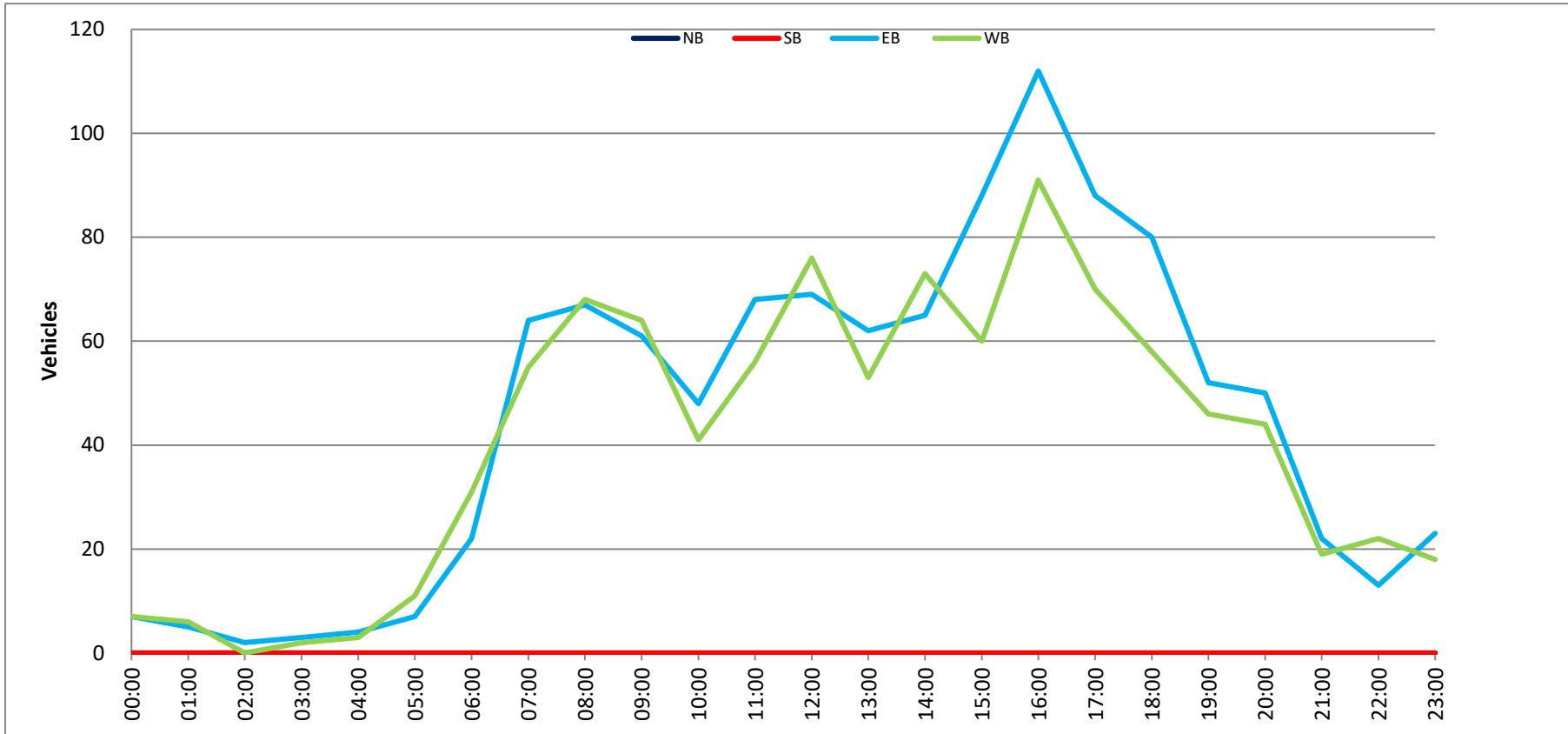
#14 - Brown St Bet. Berrellesa St & Pacheco Blvd

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_014

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,082	974	2,056					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	1	4	12:00			24	20	44			
00:15			1	2	3	12:15			10	15	25			
00:30			1	3	4	12:30			15	21	36			
00:45			2	7	3	12:45			20	69	20	76	40	145
01:00			1	2	3	13:00			21	17	38			
01:15			3	1	4	13:15			15	14	29			
01:30			1	2	3	13:30			14	11	25			
01:45			0	5	1	13:45			12	62	11	53	23	115
02:00			0	0	0	14:00			22	20	42			
02:15			1	0	1	14:15			17	22	39			
02:30			1	0	1	14:30			13	19	32			
02:45			0	2	0	14:45			13	65	12	73	25	138
03:00			1	0	1	15:00			22	18	40			
03:15			1	2	3	15:15			26	16	42			
03:30			0	0	0	15:30			24	9	33			
03:45			1	3	0	15:45			16	88	17	60	33	148
04:00			0	1	1	16:00			28	24	52			
04:15			2	0	2	16:15			27	24	51			
04:30			1	1	2	16:30			32	22	54			
04:45			1	4	1	16:45			25	112	21	91	46	203
05:00			1	1	2	17:00			28	15	43			
05:15			2	3	5	17:15			17	21	38			
05:30			2	5	7	17:30			23	11	34			
05:45			2	7	2	17:45			20	88	23	70	43	158
06:00			5	4	9	18:00			22	10	32			
06:15			8	4	12	18:15			27	14	41			
06:30			1	10	11	18:30			16	19	35			
06:45			8	22	13	18:45			15	80	15	58	30	138
07:00			8	12	20	19:00			14	15	29			
07:15			19	10	29	19:15			15	9	24			
07:30			16	17	33	19:30			14	13	27			
07:45			21	64	16	19:45			9	52	9	46	18	98
08:00			18	21	39	20:00			15	11	26			
08:15			10	15	25	20:15			12	11	23			
08:30			18	18	36	20:30			12	11	23			
08:45			21	67	14	20:45			11	50	11	44	22	94
09:00			14	21	35	21:00			5	6	11			
09:15			15	10	25	21:15			7	7	14			
09:30			16	18	34	21:30			2	2	4			
09:45			16	61	15	21:45			8	22	4	19	12	41
10:00			9	7	16	22:00			2	7	9			
10:15			17	9	26	22:15			5	7	12			
10:30			8	10	18	22:30			3	3	6			
10:45			14	48	15	22:45			3	13	5	22	8	35
11:00			17	10	27	23:00			5	7	12			
11:15			12	13	25	23:15			4	3	7			
11:30			17	14	31	23:30			4	3	7			
11:45			22	68	19	23:45			10	23	5	18	15	41
TOTALS			358	344	702	TOTALS			724	630	1354			
SPLIT %			51.0%	49.0%	34.1%	SPLIT %			53.5%	46.5%	65.9%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,082	974	2,056		
AM Peak Hour			11:15	11:45	11:45	PM Peak Hour			16:00	16:00	16:00
AM Pk Volume			75	75	146	PM Pk Volume			112	91	203
Pk Hr Factor			0.781	0.893	0.830	Pk Hr Factor			0.875	0.948	0.940
7 - 9 Volume	0	0	131	123	254	4 - 6 Volume	0	0	200	161	361
7 - 9 Peak Hour			07:15	07:45	07:15	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	74	70	138	4 - 6 Pk Volume	0	0	112	91	203
Pk Hr Factor	0.000	0.000	0.881	0.833	0.885	Pk Hr Factor	0.000	0.000	0.875	0.948	0.940



VOLUME

#15 - Carquinez Scenic Dr Bet. Westerly City Limits & Talbart St

Day: Wednesday
Date: 7/20/2022

City: Martinez
Project #: CA22_080144_015

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	166	170	336		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00			0	0	0	12:00			6	2	8
0:15			0	0	0	12:15			2	4	6
0:30			0	0	0	12:30			6	1	7
0:45			0	0	0	12:45			4	18	22
1:00			0	0	0	13:00			2	1	3
1:15			0	0	0	13:15			1	5	6
1:30			1	1	2	13:30			3	0	3
1:45			0	1	1	13:45			1	7	8
2:00			0	0	0	14:00			4	4	8
2:15			1	0	1	14:15			1	2	3
2:30			0	0	0	14:30			3	1	4
2:45			0	1	1	14:45			2	10	12
3:00			0	0	0	15:00			6	6	12
3:15			0	0	0	15:15			5	2	7
3:30			0	0	0	15:30			2	4	6
3:45			0	0	0	15:45			6	19	25
4:00			0	0	0	16:00			4	1	5
4:15			0	0	0	16:15			0	2	2
4:30			0	0	0	16:30			2	6	8
4:45			0	0	0	16:45			3	9	12
5:00			0	0	0	17:00			5	2	7
5:15			0	0	0	17:15			2	1	3
5:30			0	0	0	17:30			3	2	5
5:45			0	1	1	17:45			2	12	14
6:00			1	0	1	18:00			2	2	4
6:15			0	1	1	18:15			1	3	4
6:30			0	5	5	18:30			3	1	4
6:45			1	2	3	18:45			0	6	6
7:00			0	4	4	19:00			1	1	2
7:15			3	7	10	19:15			1	6	7
7:30			1	2	3	19:30			6	3	9
7:45			1	5	6	19:45			4	12	16
8:00			3	3	6	20:00			1	0	1
8:15			3	2	5	20:15			1	2	3
8:30			3	2	5	20:30			4	2	6
8:45			2	11	13	20:45			1	7	8
9:00			4	4	8	21:00			0	1	1
9:15			1	4	5	21:15			1	0	1
9:30			7	4	11	21:30			0	0	0
9:45			3	15	18	21:45			1	2	3
10:00			1	4	5	22:00			1	1	2
10:15			3	1	4	22:15			1	0	1
10:30			2	3	5	22:30			0	0	0
10:45			5	11	16	22:45			0	2	2
11:00			2	1	3	23:00			0	0	0
11:15			4	3	7	23:15			0	0	0
11:30			3	5	8	23:30			1	1	2
11:45			5	14	19	23:45			1	2	3
TOTALS			60	78	138	TOTALS			106	92	198
SPLIT %			43.5%	56.5%	41.1%	SPLIT %			53.5%	46.5%	58.9%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	166	170	336		
AM Peak Hour			11:45	6:30	9:00	PM Peak Hour			15:00	14:45	15:00
AM Pk Volume			19	19	32	PM Pk Volume			19	16	33
Pk Hr Factor			0.792	0.679	0.727	Pk Hr Factor			0.792	0.667	0.688
7 - 9 Volume	0	0	16	24	40	4 - 6 Volume	0	0	21	19	40
7 - 9 Peak Hour			8:00	7:00	7:15	4 - 6 Peak Hour			16:45	16:15	16:30
7 - 9 Pk Volume	0	0	11	15	22	4 - 6 Pk Volume	0	0	13	13	24
Pk Hr Factor	0.000	0.000	0.917	0.536	0.550	Pk Hr Factor	0.000	0.000	0.650	0.542	0.750



VOLUME

#16 - Center Ave Bet. Howe Rd & Veterans Dr

Day: Thursday
Date: 05-05-2022

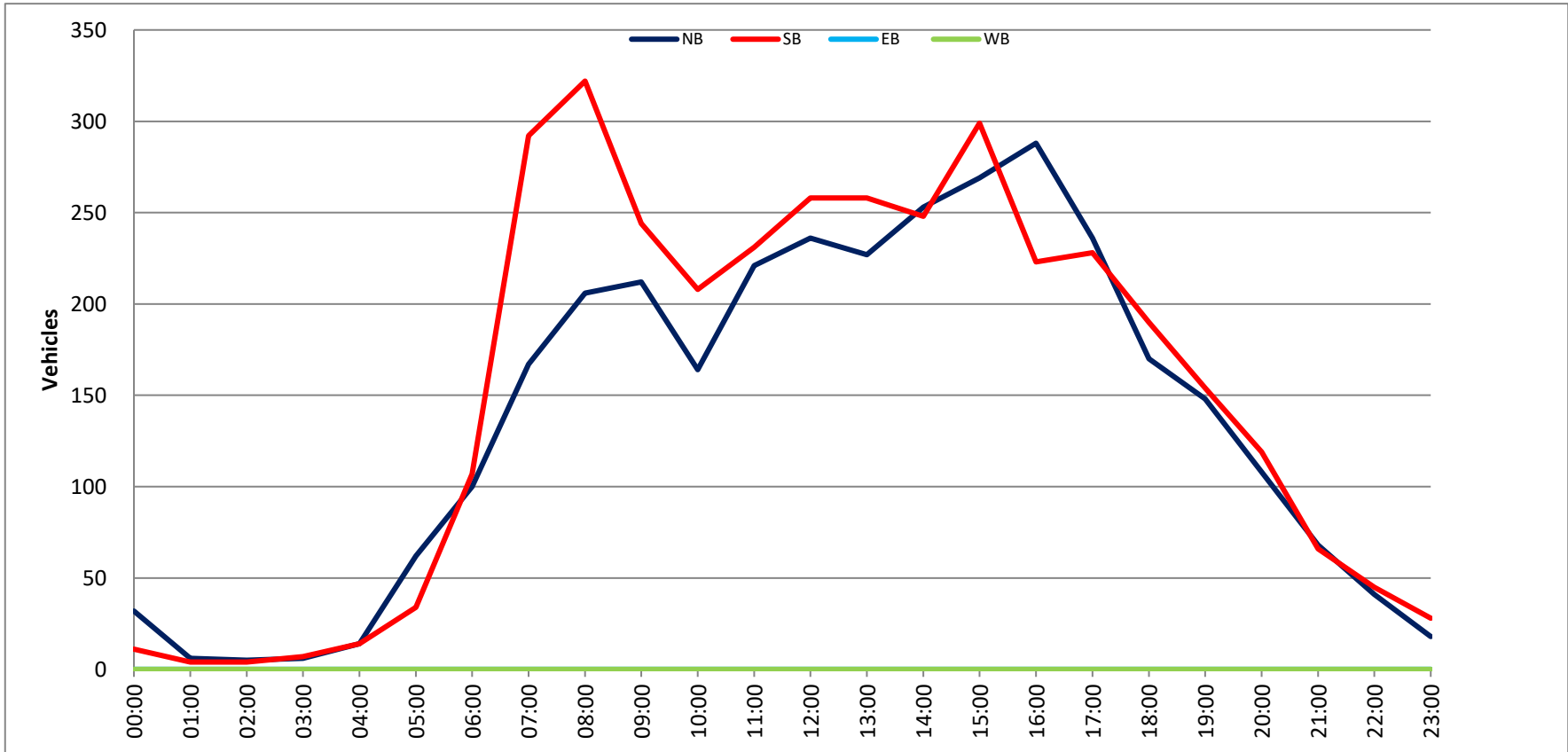
City: Martinez
Project #: CA22_080144_016

DAILY TOTALS		NB	SB	EB	WB	Total
		3,257	3,594	0	0	6,851

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	22	5			27	12:00	55	66			121		
00:15	6	1			7	12:15	55	58			113		
00:30	2	3			5	12:30	53	62			115		
00:45	2	32	2	11	4	43	12:45	73	236	72	258	145	494
01:00	2	0			2	13:00	68	61			129		
01:15	0	1			1	13:15	53	75			128		
01:30	3	2			5	13:30	53	63			116		
01:45	1	6	1	4	2	10	13:45	53	227	59	258	112	485
02:00	1	2			3	14:00	71	54			125		
02:15	0	0			0	14:15	62	52			114		
02:30	2	1			3	14:30	65	64			129		
02:45	2	5	1	4	3	9	14:45	55	253	78	248	133	501
03:00	0	0			0	15:00	78	80			158		
03:15	2	4			6	15:15	67	74			141		
03:30	3	1			4	15:30	55	63			118		
03:45	1	6	2	7	3	13	15:45	69	269	82	299	151	568
04:00	2	2			4	16:00	92	67			159		
04:15	3	2			5	16:15	59	48			107		
04:30	5	4			9	16:30	66	50			116		
04:45	4	14	6	14	10	28	16:45	71	288	58	223	129	511
05:00	9	3			12	17:00	71	69			140		
05:15	17	11			28	17:15	65	47			112		
05:30	23	12			35	17:30	52	55			107		
05:45	13	62	8	34	21	96	17:45	48	236	57	228	105	464
06:00	21	18			39	18:00	55	58			113		
06:15	21	26			47	18:15	42	42			84		
06:30	26	21			47	18:30	38	39			77		
06:45	32	100	42	107	74	207	18:45	35	170	51	190	86	360
07:00	31	46			77	19:00	51	53			104		
07:15	36	62			98	19:15	33	42			75		
07:30	47	76			123	19:30	35	28			63		
07:45	53	167	108	292	161	459	19:45	29	148	31	154	60	302
08:00	77	112			189	20:00	40	27			67		
08:15	43	80			123	20:15	22	33			55		
08:30	44	62			106	20:30	21	28			49		
08:45	42	206	68	322	110	528	20:45	25	108	31	119	56	227
09:00	53	62			115	21:00	16	21			37		
09:15	59	57			116	21:15	23	17			40		
09:30	54	60			114	21:30	12	15			27		
09:45	46	212	65	244	111	456	21:45	17	68	13	66	30	134
10:00	38	42			80	22:00	14	12			26		
10:15	40	49			89	22:15	12	13			25		
10:30	40	60			100	22:30	6	9			15		
10:45	46	164	57	208	103	372	22:45	9	41	11	45	20	86
11:00	50	67			117	23:00	4	9			13		
11:15	61	49			110	23:15	6	7			13		
11:30	50	56			106	23:30	6	9			15		
11:45	60	221	59	231	119	452	23:45	2	18	3	28	5	46
TOTALS	1195	1478			2673	TOTALS	2062	2116			4178		
SPLIT %	44.7%	55.3%			39.0%	SPLIT %	49.4%	50.6%			61.0%		

DAILY TOTALS		NB	SB	EB	WB	Total
		3,257	3,594	0	0	6,851

AM Peak Hour	11:15	07:30			07:30	PM Peak Hour	16:00	15:00			15:15
AM Pk Volume	226	376			596	PM Pk Volume	288	299			569
Pk Hr Factor	0.926	0.839			0.788	Pk Hr Factor	0.783	0.912			0.895
7 - 9 Volume	373	614	0	0	987	4 - 6 Volume	524	451	0	0	975
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	16:00	16:45			16:00
7 - 9 Pk Volume	220	376	0	0	596	4 - 6 Pk Volume	288	229	0	0	511
Pk Hr Factor	0.714	0.839	0.000	0.000	0.788	Pk Hr Factor	0.783	0.830	0.000	0.000	0.803



VOLUME

#17 - Center Ave Bet. Veterans Dr & Easterly City Limits

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_017

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,260	1,100	2,360

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	2	3	12:00			27	14	41			
00:15			1	0	1	12:15			18	20	38			
00:30			1	0	1	12:30			21	19	40			
00:45			1	4	1	3	12:45		26	92	19	72	45	164
01:00			0	1	1	13:00			19	25	44			
01:15			0	2	2	13:15			15	15	30			
01:30			0	0	0	13:30			26	20	46			
01:45			0	0	0	3	13:45		15	75	34	94	49	169
02:00			0	0	0	14:00			21	13	34			
02:15			0	0	0	14:15			23	16	39			
02:30			0	0	0	14:30			14	17	31			
02:45			0	0	0	14:45			24	82	14	60	38	142
03:00			1	1	2	15:00			27	16	43			
03:15			1	0	1	15:15			25	16	41			
03:30			2	0	2	15:30			25	17	42			
03:45			0	4	1	2	15:45		24	101	22	71	46	172
04:00			0	0	0	16:00			30	23	53			
04:15			1	1	2	16:15			42	18	60			
04:30			0	1	1	16:30			42	26	68			
04:45			2	3	1	3	16:45		42	156	23	90	65	246
05:00			0	0	0	17:00			40	28	68			
05:15			0	1	1	17:15			36	24	60			
05:30			3	3	6	17:30			27	17	44			
05:45			2	5	5	9	17:45		41	144	21	90	62	234
06:00			2	5	7	18:00			27	13	40			
06:15			2	4	6	18:15			19	12	31			
06:30			3	7	10	18:30			23	18	41			
06:45			6	13	6	22	18:45		18	87	20	63	38	150
07:00			7	10	17	19:00			12	11	23			
07:15			13	14	27	19:15			16	11	27			
07:30			12	13	25	19:30			18	12	30			
07:45			12	44	21	58	19:45		27	73	15	49	42	122
08:00			11	24	35	20:00			11	16	27			
08:15			17	16	33	20:15			17	21	38			
08:30			18	14	32	20:30			13	16	29			
08:45			15	61	21	75	20:45		18	59	10	63	28	122
09:00			14	20	34	21:00			7	14	21			
09:15			18	19	37	21:15			11	11	22			
09:30			14	15	29	21:30			9	8	17			
09:45			13	59	16	70	21:45		7	34	5	38	12	72
10:00			15	17	32	22:00			2	3	5			
10:15			21	13	34	22:15			2	2	4			
10:30			17	16	33	22:30			1	2	3			
10:45			25	78	22	68	22:45		1	6	3	10	4	16
11:00			21	14	35	23:00			2	3	5			
11:15			19	18	37	23:15			1	1	2			
11:30			15	21	36	23:30			0	3	3			
11:45			20	75	27	80	23:45		2	5	0	7	2	12
TOTALS			346	393	739	TOTALS			914	707	1621			
SPLIT %			46.8%	53.2%	31.3%	SPLIT %			56.4%	43.6%	68.7%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,260	1,100	2,360

AM Peak Hour	11:45	11:30	11:45	PM Peak Hour	16:15	16:30	16:15				
AM Pk Volume	86	82	166	PM Pk Volume	166	101	261				
Pk Hr Factor	0.796	0.759	0.883	Pk Hr Factor	0.988	0.902	0.960				
7 - 9 Volume	0	0	105	133	238	4 - 6 Volume	0	0	300	180	480
7 - 9 Peak Hour	08:00	07:45	08:00	4 - 6 Peak Hour	16:15	16:30	16:15				
7 - 9 Pk Volume	0	0	61	75	136	4 - 6 Pk Volume	0	0	166	101	261
Pk Hr Factor	0.000	0.000	0.847	0.781	0.944	Pk Hr Factor	0.000	0.000	0.988	0.902	0.960

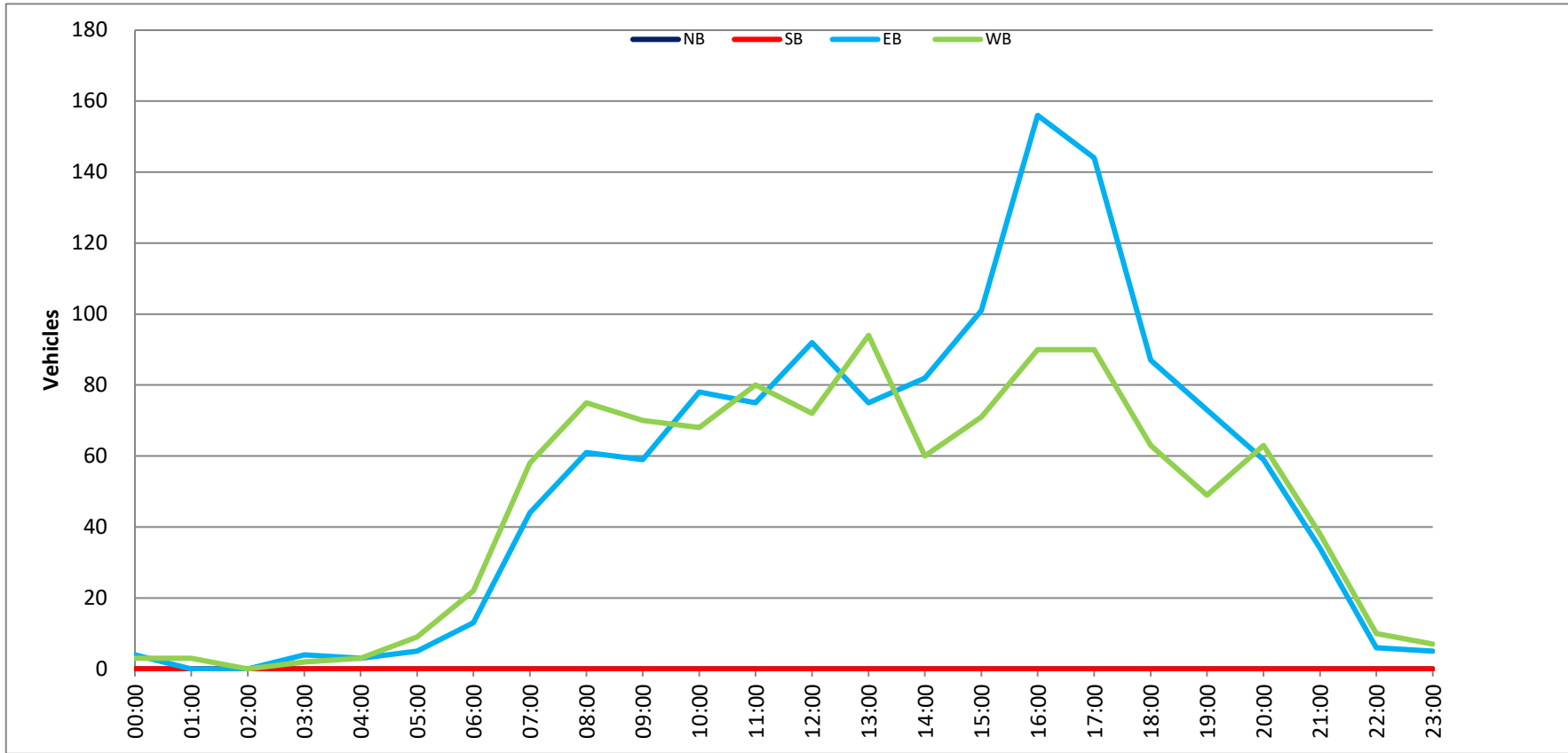
Project #: CA22_080144_017

City: Martinez

#17 - Center Ave Bet. Veterans Dr & Easterly

Location: City Limits

Date: 22-06-2022



VOLUME

#18 - Chilpancingo Pkw Bet. Morello Ave & Lake Ridge Dr/Quiet Lakes Pl

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_018

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,650	2,407	5,057					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	7	10	12:00			50	34	84			
00:15			2	3	5	12:15			48	43	91			
00:30			4	4	8	12:30			59	60	119			
00:45			0	9	4	12:45			47	204	45	182	92	386
01:00			2	1	3	13:00			45	42	87			
01:15			3	1	4	13:15			49	50	99			
01:30			2	1	3	13:30			38	38	76			
01:45			1	8	1	13:45			27	159	45	175	72	334
02:00			0	0	0	14:00			50	45	95			
02:15			0	0	0	14:15			43	46	89			
02:30			4	0	4	14:30			47	34	81			
02:45			0	4	0	14:45			40	180	46	171	86	351
03:00			0	0	0	15:00			50	40	90			
03:15			0	0	0	15:15			48	50	98			
03:30			1	1	2	15:30			59	44	103			
03:45			0	1	1	15:45			57	214	52	186	109	400
04:00			0	3	3	16:00			50	52	102			
04:15			3	1	4	16:15			60	45	105			
04:30			1	3	4	16:30			65	55	120			
04:45			0	4	1	16:45			72	247	47	199	119	446
05:00			2	3	5	17:00			77	43	120			
05:15			3	2	5	17:15			61	47	108			
05:30			2	4	6	17:30			64	47	111			
05:45			1	8	9	17:45			70	272	47	184	117	456
06:00			9	6	15	18:00			61	39	100			
06:15			11	8	19	18:15			65	34	99			
06:30			7	15	22	18:30			51	40	91			
06:45			10	37	16	18:45			60	237	46	159	106	396
07:00			8	15	23	19:00			39	27	66			
07:15			12	30	42	19:15			31	37	68			
07:30			15	24	39	19:30			47	30	77			
07:45			10	45	30	19:45			25	142	31	125	56	267
08:00			33	35	68	20:00			24	34	58			
08:15			44	41	85	20:15			29	23	52			
08:30			35	45	80	20:30			17	27	44			
08:45			36	148	33	20:45			23	93	12	96	35	189
09:00			40	33	73	21:00			21	26	47			
09:15			35	28	63	21:15			22	18	40			
09:30			50	31	81	21:30			25	16	41			
09:45			35	160	38	21:45			21	89	15	75	36	164
10:00			33	36	69	22:00			11	15	26			
10:15			44	39	83	22:15			12	12	24			
10:30			46	31	77	22:30			8	4	12			
10:45			38	161	43	22:45			6	37	9	40	15	77
11:00			36	38	74	23:00			12	8	20			
11:15			36	38	74	23:15			8	8	16			
11:30			50	46	96	23:30			8	1	9			
11:45			38	160	44	23:45			3	31	5	22	8	53
TOTALS			745	793	1538	TOTALS			1905	1614	3519			
SPLIT %			48.4%	51.6%	30.4%	SPLIT %			54.1%	45.9%	69.6%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,650	2,407	5,057

AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:30	15:45	16:30
AM Pk Volume			195	181	376	PM Pk Volume			275	204	467
Pk Hr Factor			0.826	0.754	0.790	Pk Hr Factor			0.893	0.927	0.973
7 - 9 Volume	0	0	193	253	446	4 - 6 Volume	0	0	519	383	902
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:00	16:30
7 - 9 Pk Volume	0	0	148	154	302	4 - 6 Pk Volume	0	0	275	199	467
Pk Hr Factor	0.000	0.000	0.841	0.856	0.888	Pk Hr Factor	0.000	0.000	0.893	0.905	0.973

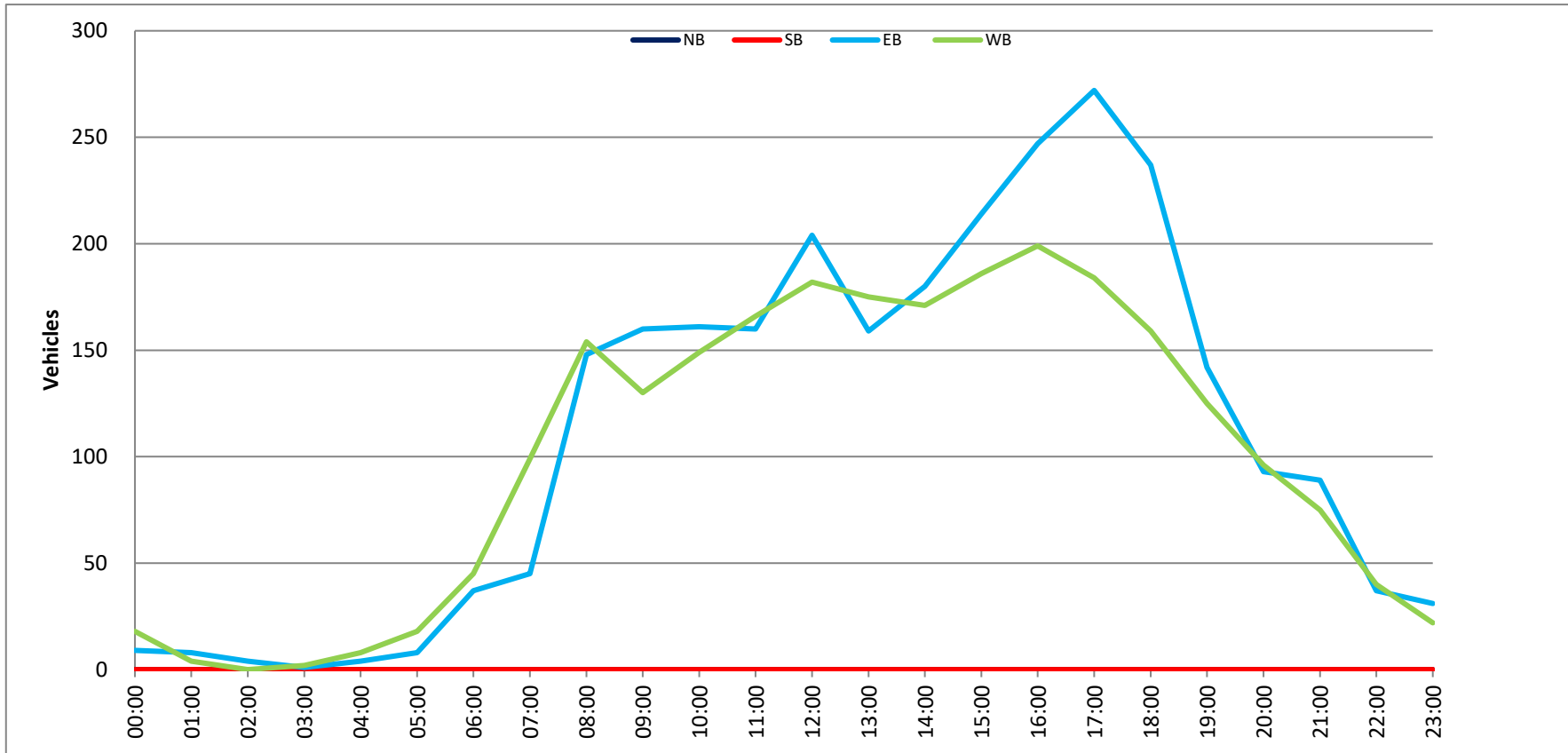
Project #: CA22_080144_018

City: Martinez

#18 - Chilpancingo Pkw Bet. Morello Ave &

Location: Lake Ridge Dr/Quiet Lakes Pl

Date: 22-06-2022



VOLUME

#19 - Chilpancingo Pkwy Bet. Lake Ridge Dr/Quiet Lakes Pl & Southerly City Limits

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_019

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,755	2,619	5,374					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			4	7	11	12:00			62	41	103			
00:15			1	5	6	12:15			50	63	113			
00:30			1	4	5	12:30			41	59	100			
00:45			3	9	7	23	12:45		51	204	52	215	103	419
01:00			1	1	2	13:00			41	56	97			
01:15			1	0	1	13:15			34	58	92			
01:30			1	4	5	13:30			49	46	95			
01:45			0	3	1	6	13:45		45	169	47	207	92	376
02:00			2	1	3	14:00			37	47	84			
02:15			3	0	3	14:15			37	48	85			
02:30			0	0	0	14:30			47	35	82			
02:45			0	5	0	1	14:45		52	173	54	184	106	357
03:00			2	1	3	15:00			52	43	95			
03:15			0	1	1	15:15			48	52	100			
03:30			0	1	1	15:30			42	52	94			
03:45			4	6	1	4	15:45		53	195	49	196	102	391
04:00			1	4	5	16:00			56	60	116			
04:15			0	2	2	16:15			63	47	110			
04:30			2	4	6	16:30			68	70	138			
04:45			5	8	1	11	16:45		63	250	46	223	109	473
05:00			4	1	5	17:00			58	70	128			
05:15			5	2	7	17:15			61	67	128			
05:30			11	2	13	17:30			49	54	103			
05:45			17	37	4	9	17:45		53	221	50	241	103	462
06:00			8	8	16	18:00			52	63	115			
06:15			18	3	21	18:15			51	36	87			
06:30			19	10	29	18:30			43	46	89			
06:45			13	58	10	31	18:45		32	178	48	193	80	371
07:00			16	12	28	19:00			46	35	81			
07:15			24	11	35	19:15			25	38	63			
07:30			41	17	58	19:30			24	42	66			
07:45			53	134	21	61	19:45		33	128	34	149	67	277
08:00			47	32	79	20:00			15	36	51			
08:15			55	37	92	20:15			20	31	51			
08:30			57	27	84	20:30			22	34	56			
08:45			42	201	29	125	20:45		15	72	27	128	42	200
09:00			52	31	83	21:00			24	30	54			
09:15			44	25	69	21:15			19	26	45			
09:30			40	32	72	21:30			14	21	35			
09:45			47	183	44	132	21:45		6	63	13	90	19	153
10:00			43	33	76	22:00			12	18	30			
10:15			45	42	87	22:15			5	14	19			
10:30			42	40	82	22:30			9	7	16			
10:45			55	185	33	148	22:45		9	35	13	52	22	87
11:00			53	34	87	23:00			6	12	18			
11:15			47	47	94	23:15			2	6	8			
11:30			61	39	100	23:30			4	4	8			
11:45			63	224	41	161	23:45		2	14	7	29	9	43
TOTALS			1053	712	1765	TOTALS			1702	1907	3609			
SPLIT %			59.7%	40.3%	32.8%	SPLIT %			47.2%	52.8%	67.2%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,755	2,619	5,374

AM Peak Hour	11:30	11:45	11:30	PM Peak Hour	16:15	16:30	16:30				
AM Pk Volume	236	204	420	PM Pk Volume	252	253	503				
Pk Hr Factor	0.937	0.810	0.929	Pk Hr Factor	0.926	0.904	0.911				
7 - 9 Volume	0	0	335	186	521	4 - 6 Volume	0	0	471	464	935
7 - 9 Peak Hour	07:45	08:00	07:45	4 - 6 Peak Hour	16:15	16:30	16:30				
7 - 9 Pk Volume	0	0	212	125	329	4 - 6 Pk Volume	0	0	252	253	503
Pk Hr Factor	0.000	0.000	0.930	0.845	0.894	Pk Hr Factor	0.000	0.000	0.926	0.904	0.911

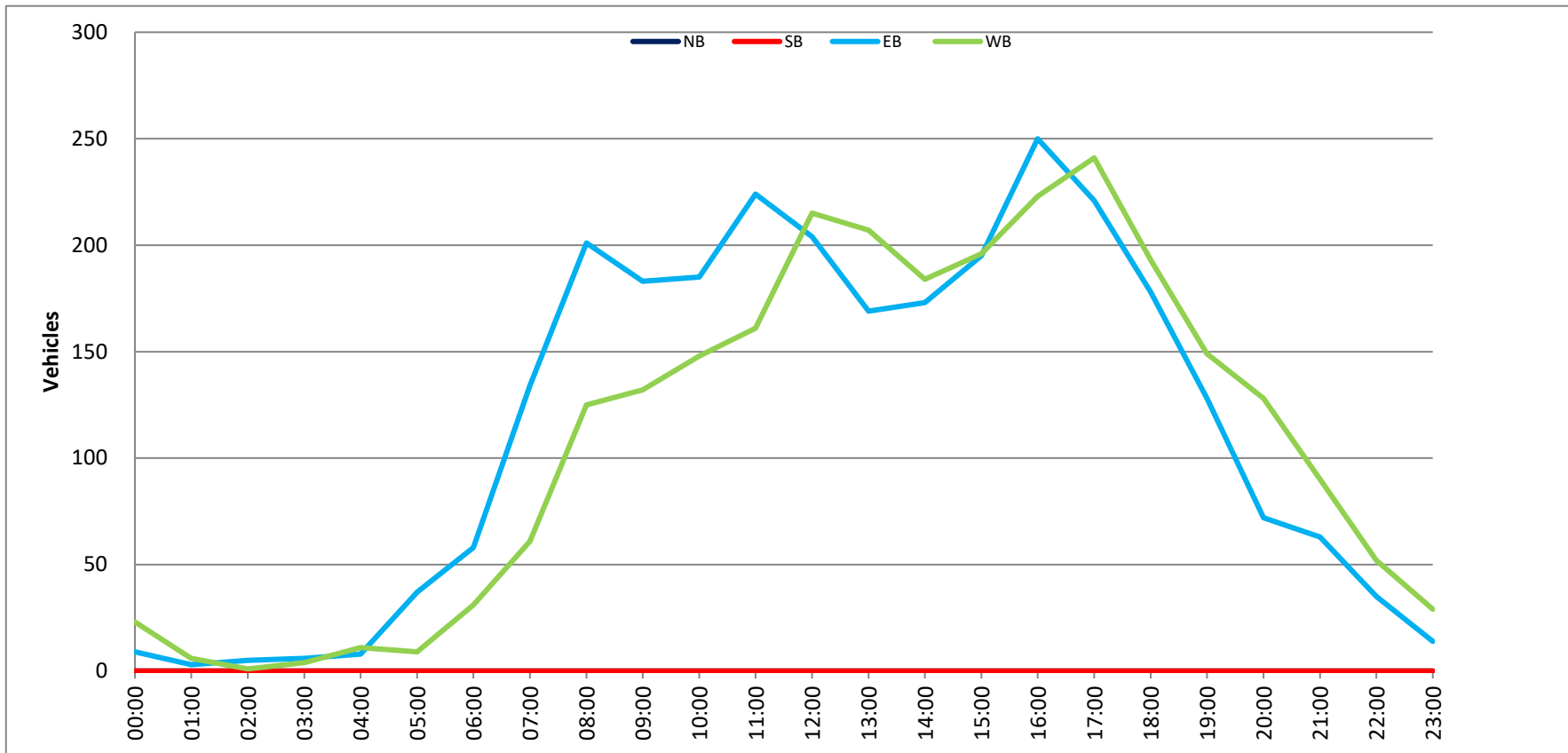
Project #: CA22_080144_019

City: Martinez

#19 - Chilpancingo Pkwy Bet. Lake Ridge

Location: Dr/Quiet Lakes Pl & Southerly City Limits

Date: 22-06-2022



VOLUME

#20 - Court St Bet. Escobar St & Thompson St

Day: Wednesday
Date: 15-06-2022

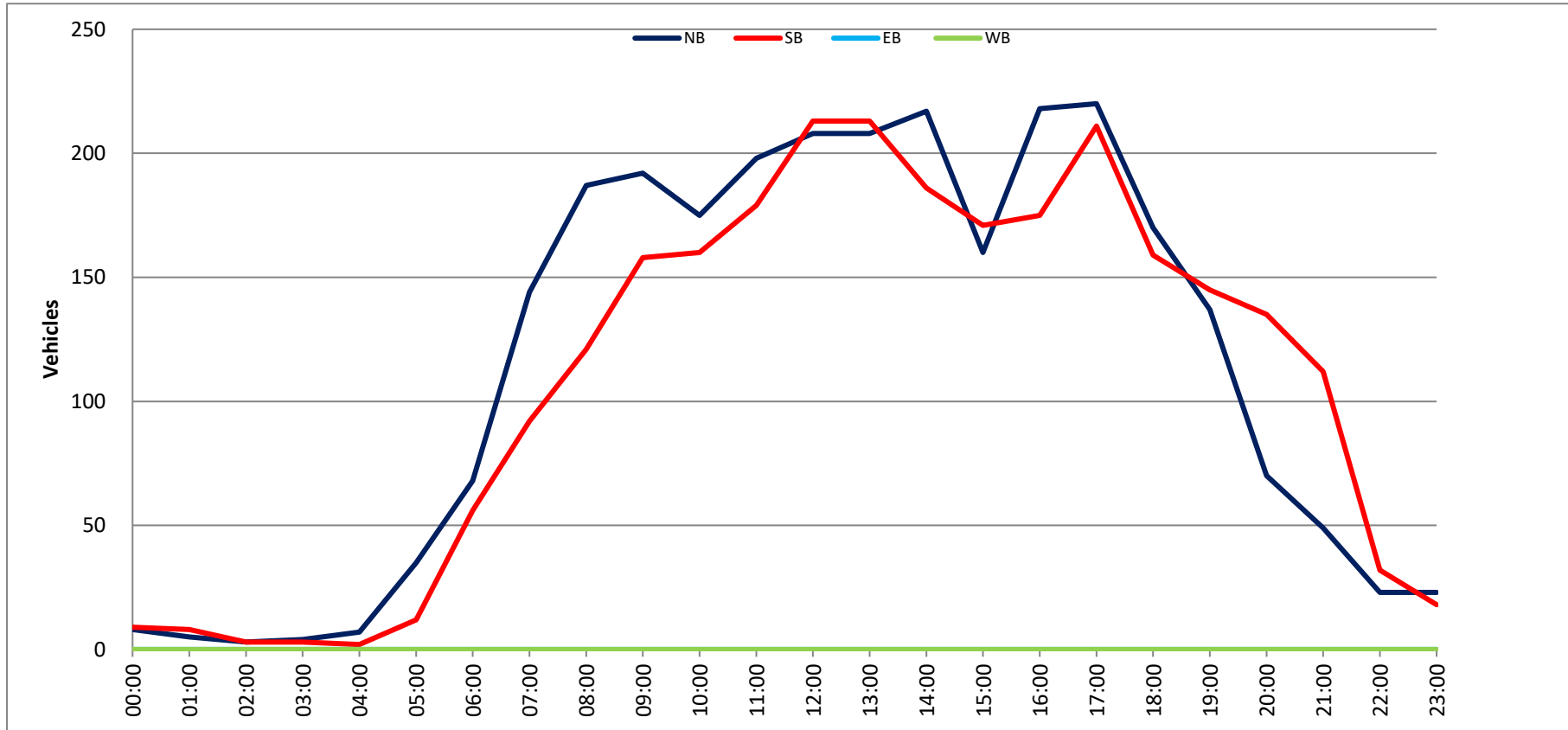
City: Martinez
Project #: CA22_080144_020

DAILY TOTALS		NB	SB	EB	WB	Total
		2,729	2,573	0	0	5,302

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	4	2			6	12:00	54	67			121	
00:15	0	4			4	12:15	53	56			109	
00:30	1	2			3	12:30	41	56			97	
00:45	3	8	1	9	4	12:45	60	208	34	213	94	421
01:00	2	3			5	13:00	59	58			117	
01:15	1	4			5	13:15	60	51			111	
01:30	0	0			0	13:30	48	39			87	
01:45	2	5	1	8	3	13:45	41	208	65	213	106	421
02:00	0	2			2	14:00	48	48			96	
02:15	1	1			2	14:15	53	45			98	
02:30	1	0			1	14:30	54	48			102	
02:45	1	3	0	3	1	14:45	62	217	45	186	107	403
03:00	1	1			2	15:00	36	43			79	
03:15	0	0			0	15:15	41	48			89	
03:30	0	0			0	15:30	35	40			75	
03:45	3	4	2	3	5	15:45	48	160	40	171	88	331
04:00	2	0			2	16:00	54	45			99	
04:15	0	1			1	16:15	39	38			77	
04:30	2	0			2	16:30	62	55			117	
04:45	3	7	1	2	4	16:45	63	218	37	175	100	393
05:00	2	5			7	17:00	60	72			132	
05:15	13	3			16	17:15	50	46			96	
05:30	8	3			11	17:30	52	57			109	
05:45	12	35	1	12	13	17:45	58	220	36	211	94	431
06:00	8	15			23	18:00	46	44			90	
06:15	14	10			24	18:15	49	27			76	
06:30	16	10			26	18:30	33	48			81	
06:45	30	68	21	56	51	18:45	42	170	40	159	82	329
07:00	24	10			34	19:00	40	39			79	
07:15	33	22			55	19:15	41	41			82	
07:30	36	27			63	19:30	32	38			70	
07:45	51	144	33	92	84	19:45	24	137	27	145	51	282
08:00	56	23			79	20:00	29	35			64	
08:15	46	33			79	20:15	14	32			46	
08:30	31	29			60	20:30	10	39			49	
08:45	54	187	36	121	90	20:45	17	70	29	135	46	205
09:00	44	37			81	21:00	19	44			63	
09:15	45	47			92	21:15	19	22			41	
09:30	53	37			90	21:30	8	30			38	
09:45	50	192	37	158	87	21:45	3	49	16	112	19	161
10:00	48	39			87	22:00	9	9			18	
10:15	43	50			93	22:15	4	7			11	
10:30	35	38			73	22:30	6	11			17	
10:45	49	175	33	160	82	22:45	4	23	5	32	9	55
11:00	34	39			73	23:00	5	3			8	
11:15	46	38			84	23:15	5	6			11	
11:30	70	57			127	23:30	8	7			15	
11:45	48	198	45	179	93	23:45	5	23	2	18	7	41
TOTALS	1026	803			1829	TOTALS	1703	1770			3473	
SPLIT %	56.1%	43.9%			34.5%	SPLIT %	49.0%	51.0%			65.5%	

DAILY TOTALS		NB	SB	EB	WB	Total
		2,729	2,573	0	0	5,302

AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	16:30	12:00			16:30
AM Pk Volume	225	225			450	PM Pk Volume	235	213			445
Pk Hr Factor	0.804	0.840			0.886	Pk Hr Factor	0.933	0.795			0.843
7 - 9 Volume	331	213	0	0	544	4 - 6 Volume	438	386	0	0	824
7 - 9 Peak Hour	07:30	08:00			08:00	4 - 6 Peak Hour	16:30	16:45			16:30
7 - 9 Pk Volume	189	121	0	0	308	4 - 6 Pk Volume	235	212	0	0	445
Pk Hr Factor	0.844	0.840	0.000	0.000	0.856	Pk Hr Factor	0.933	0.736	0.000	0.000	0.843



VOLUME

#21 - D St Bet. Alhambra Ave & Sabral Cir

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_021

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,888	1,786	3,674					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			8	1	9	12:00			32	34	66			
00:15			2	0	2	12:15			38	24	62			
00:30			1	3	4	12:30			29	28	57			
00:45			3	14	0	4	12:45		28	127	26	112	54	239
01:00			1	0	1	13:00			34	22	56			
01:15			0	2	2	13:15			33	35	68			
01:30			4	2	6	13:30			33	27	60			
01:45			2	7	2	6	13:45		23	123	31	115	54	238
02:00			1	3	4	14:00			30	21	51			
02:15			1	1	2	14:15			35	27	62			
02:30			1	0	1	14:30			31	25	56			
02:45			0	3	0	4	14:45		29	125	30	103	59	228
03:00			1	2	3	15:00			32	25	57			
03:15			3	1	4	15:15			29	22	51			
03:30			2	1	3	15:30			38	44	82			
03:45			0	6	1	5	15:45		47	146	32	123	79	269
04:00			0	2	2	16:00			47	34	81			
04:15			1	1	2	16:15			43	30	73			
04:30			1	3	4	16:30			41	26	67			
04:45			0	2	6	12	16:45		47	178	27	117	74	295
05:00			1	3	4	17:00			50	28	78			
05:15			2	8	10	17:15			36	28	64			
05:30			4	9	13	17:30			28	38	66			
05:45			5	12	12	32	17:45		53	167	30	124	83	291
06:00			5	14	19	18:00			31	30	61			
06:15			2	15	17	18:15			41	21	62			
06:30			8	21	29	18:30			29	30	59			
06:45			13	28	22	72	18:45		28	129	16	97	44	226
07:00			17	18	35	19:00			19	24	43			
07:15			23	24	47	19:15			17	18	35			
07:30			18	29	47	19:30			22	14	36			
07:45			23	81	39	110	19:45		25	83	20	76	45	159
08:00			19	30	49	20:00			29	17	46			
08:15			22	39	61	20:15			31	18	49			
08:30			12	22	34	20:30			27	24	51			
08:45			25	78	36	127	20:45		25	112	21	80	46	192
09:00			28	32	60	21:00			20	12	32			
09:15			22	29	51	21:15			18	16	34			
09:30			22	25	47	21:30			12	12	24			
09:45			26	98	24	110	21:45		23	73	11	51	34	124
10:00			32	29	61	22:00			22	11	33			
10:15			22	24	46	22:15			8	10	18			
10:30			23	28	51	22:30			11	5	16			
10:45			21	98	24	105	22:45		7	48	12	38	19	86
11:00			25	32	57	23:00			8	10	18			
11:15			32	33	65	23:15			11	9	20			
11:30			30	31	61	23:30			3	10	13			
11:45			31	118	35	131	23:45		10	32	3	32	13	64
TOTALS			545	718	1263	TOTALS			1343	1068	2411			
SPLIT %			43.2%	56.8%	34.4%	SPLIT %			55.7%	44.3%	65.6%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	1,888	1,786	3,674

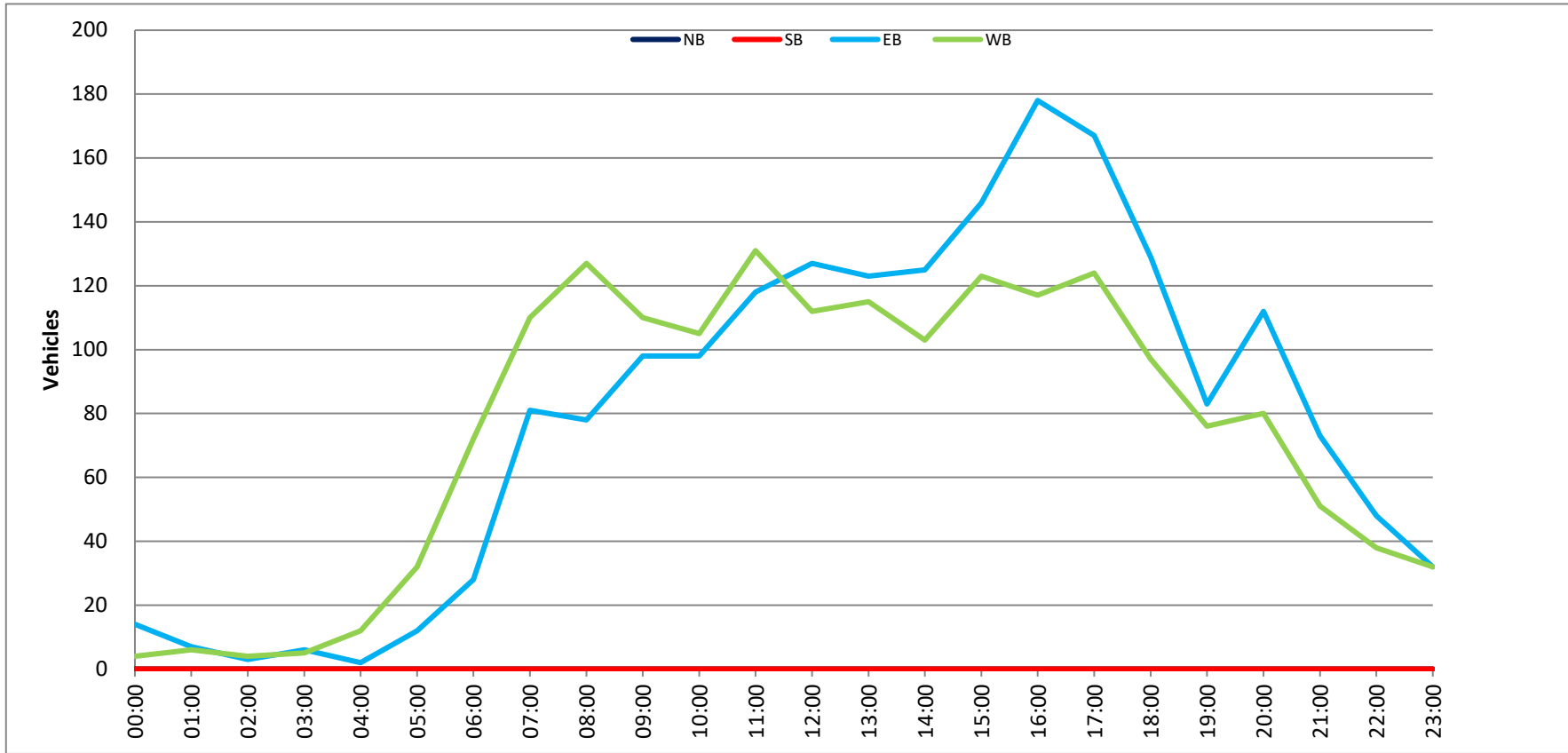
AM Peak Hour	11:30	07:30	11:15	PM Peak Hour	16:15	15:30	15:30				
AM Pk Volume	131	137	258	PM Pk Volume	181	140	315				
Pk Hr Factor	0.862	0.878	0.977	Pk Hr Factor	0.905	0.795	0.960				
7 - 9 Volume	0	0	159	237	396	4 - 6 Volume	0	0	345	241	586
7 - 9 Peak Hour	07:15	07:30	07:30	4 - 6 Peak Hour	16:15	17:00	16:00				
7 - 9 Pk Volume	0	0	83	137	219	4 - 6 Pk Volume	0	0	181	124	295
Pk Hr Factor	0.000	0.000	0.902	0.878	0.883	Pk Hr Factor	0.000	0.000	0.905	0.816	0.910

Project #: CA22_080144_021

City: Martinez

Location: #21 - D St Bet. Alhambra Ave & Sabral Cir

Date: 15-06-2022



VOLUME

#22 - Escobar St Bet. Talbart St & Berrellesa St

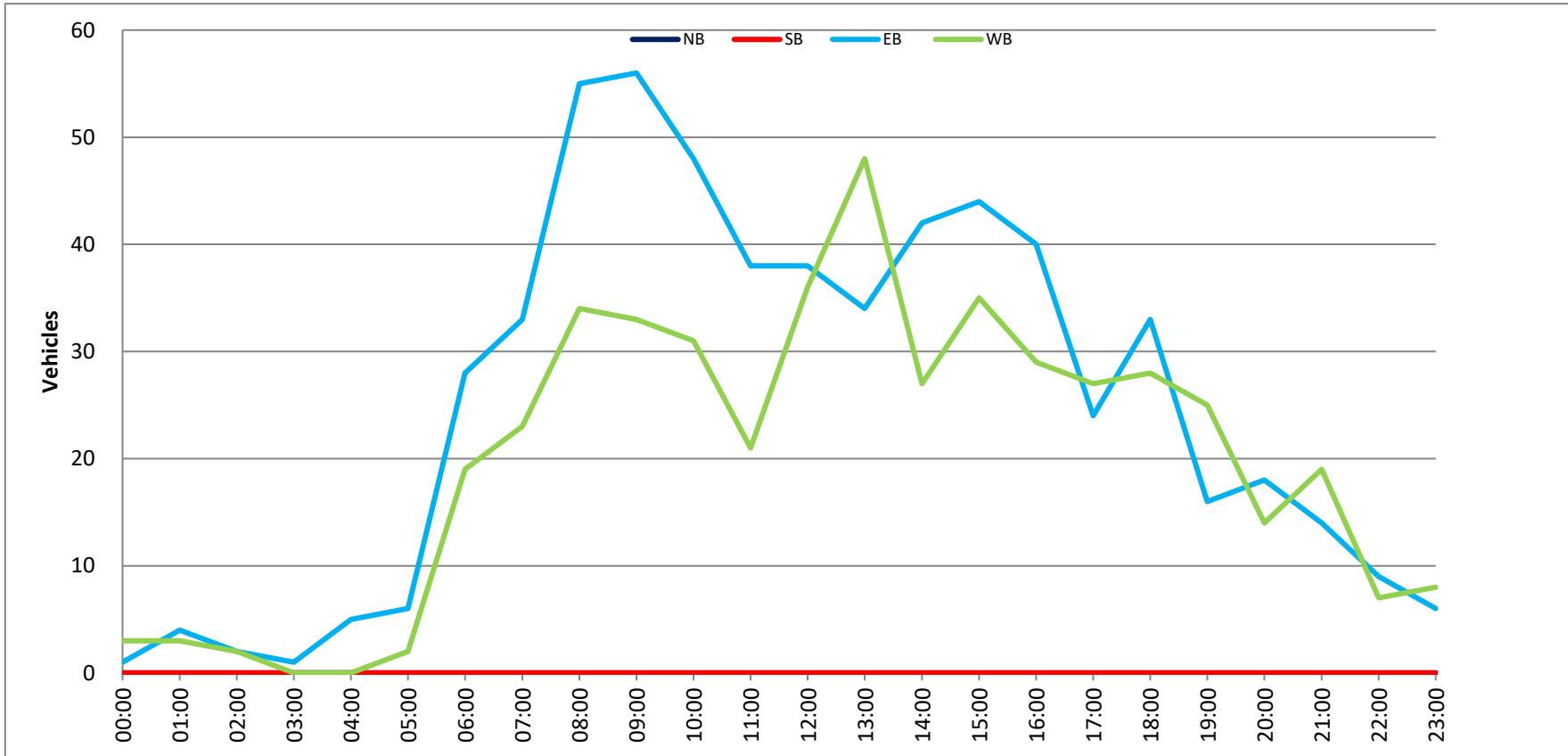
Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_022

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	595	474	1,069					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			7	11	18			
00:15			0	0	0	12:15			9	11	20			
00:30			0	1	1	12:30			15	4	19			
00:45			1	1	2	12:45			7	38	10	36	17	74
01:00			2	2	4	13:00			4	13	17			
01:15			2	0	2	13:15			9	13	22			
01:30			0	0	0	13:30			11	10	21			
01:45			0	4	1	13:45			10	34	12	48	22	82
02:00			0	0	0	14:00			8	5	13			
02:15			2	0	2	14:15			9	3	12			
02:30			0	1	1	14:30			14	10	24			
02:45			0	2	1	14:45			11	42	9	27	20	69
03:00			1	0	1	15:00			11	8	19			
03:15			0	0	0	15:15			9	9	18			
03:30			0	0	0	15:30			8	11	19			
03:45			0	1	0	15:45			16	44	7	35	23	79
04:00			1	0	1	16:00			18	9	27			
04:15			1	0	1	16:15			5	4	9			
04:30			0	0	0	16:30			8	8	16			
04:45			3	5	0	16:45			9	40	8	29	17	69
05:00			2	0	2	17:00			5	9	14			
05:15			0	0	0	17:15			4	3	7			
05:30			2	2	4	17:30			7	8	15			
05:45			2	6	0	17:45			8	24	7	27	15	51
06:00			8	3	11	18:00			5	11	16			
06:15			2	4	6	18:15			9	7	16			
06:30			5	4	9	18:30			12	7	19			
06:45			13	28	8	18:45			7	33	3	28	10	61
07:00			5	9	14	19:00			4	7	11			
07:15			9	6	15	19:15			4	8	12			
07:30			11	3	14	19:30			4	4	8			
07:45			8	33	5	19:45			4	16	6	25	10	41
08:00			8	11	19	20:00			3	2	5			
08:15			25	4	29	20:15			4	7	11			
08:30			7	5	12	20:30			6	3	9			
08:45			15	55	14	20:45			5	18	2	14	7	32
09:00			16	16	32	21:00			4	10	14			
09:15			22	9	31	21:15			3	5	8			
09:30			9	3	12	21:30			3	2	5			
09:45			9	56	5	21:45			4	14	2	19	6	33
10:00			17	9	26	22:00			5	2	7			
10:15			9	13	22	22:15			2	4	6			
10:30			12	2	14	22:30			0	1	1			
10:45			10	48	7	22:45			2	9	0	7	2	16
11:00			7	5	12	23:00			0	2	2			
11:15			12	3	15	23:15			4	1	5			
11:30			6	4	10	23:30			2	3	5			
11:45			13	38	9	23:45			0	6	2	8	2	14
TOTALS			277	171	448	TOTALS			318	303	621			
SPLIT %			61.8%	38.2%	41.9%	SPLIT %			51.2%	48.8%	58.1%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	595	474	1,069

AM Peak Hour			08:15	08:30	08:30	PM Peak Hour			15:15	13:00	15:15
AM Pk Volume			63	44	104	PM Pk Volume			51	48	87
Pk Hr Factor			0.630	0.688	0.813	Pk Hr Factor			0.708	0.923	0.806
7 - 9 Volume	0	0	88	57	145	4 - 6 Volume	0	0	64	56	120
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	55	34	89	4 - 6 Pk Volume	0	0	40	29	69
Pk Hr Factor	0.000	0.000	0.550	0.607	0.767	Pk Hr Factor	0.000	0.000	0.556	0.806	0.639



VOLUME

#23 - Escobar St Bet. Berrellesa St & Marina Vista Ave

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_023

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	3,114	843	3,957

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	3	6	12:00			53	17	70			
00:15			4	0	4	12:15			57	15	72			
00:30			5	0	5	12:30			59	19	78			
00:45			2	14	0	3	12:45		54	223	21	72	75	295
01:00			4	1	5	13:00			49	16	65			
01:15			3	1	4	13:15			46	10	56			
01:30			2	0	2	13:30			61	15	76			
01:45			1	10	0	2	13:45		48	204	17	58	65	262
02:00			2	0	2	14:00			48	20	68			
02:15			0	0	0	14:15			63	18	81			
02:30			1	0	1	14:30			72	20	92			
02:45			0	3	0	3	14:45		44	227	18	76	62	303
03:00			3	1	4	15:00			53	16	69			
03:15			1	0	1	15:15			62	15	77			
03:30			2	0	2	15:30			75	15	90			
03:45			0	6	0	1	15:45		57	247	13	59	70	306
04:00			1	0	1	16:00			66	14	80			
04:15			4	0	4	16:15			51	9	60			
04:30			2	0	2	16:30			62	13	75			
04:45			4	11	0	4	16:45		57	236	18	54	75	290
05:00			3	0	3	17:00			87	14	101			
05:15			5	3	8	17:15			43	16	59			
05:30			7	1	8	17:30			59	13	72			
05:45			12	27	0	4	17:45		44	233	14	57	58	290
06:00			23	2	25	18:00			57	17	74			
06:15			17	2	19	18:15			40	19	59			
06:30			13	2	15	18:30			47	14	61			
06:45			22	75	2	8	18:45		46	190	14	64	60	254
07:00			26	6	32	19:00			50	10	60			
07:15			35	10	45	19:15			47	17	64			
07:30			35	13	48	19:30			43	7	50			
07:45			33	129	15	44	19:45		38	178	6	40	44	218
08:00			43	22	65	20:00			40	10	50			
08:15			37	9	46	20:15			39	11	50			
08:30			43	12	55	20:30			47	3	50			
08:45			40	163	20	63	20:45		54	180	6	30	60	210
09:00			47	16	63	21:00			63	2	65			
09:15			48	19	67	21:15			41	2	43			
09:30			38	13	51	21:30			29	3	32			
09:45			50	183	16	64	21:45		19	152	2	9	21	161
10:00			48	8	56	22:00			16	4	20			
10:15			41	16	57	22:15			14	0	14			
10:30			38	12	50	22:30			14	2	16			
10:45			41	168	22	58	22:45		5	49	0	6	5	55
11:00			44	14	58	23:00			7	0	7			
11:15			39	19	58	23:15			5	2	7			
11:30			54	14	68	23:30			11	2	13			
11:45			44	181	16	63	23:45		2	25	4	8	6	33
TOTALS			970	310	1280	TOTALS			2144	533	2677			
SPLIT %			75.8%	24.2%	32.3%	SPLIT %			80.1%	19.9%	67.7%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	3,114	843	3,957

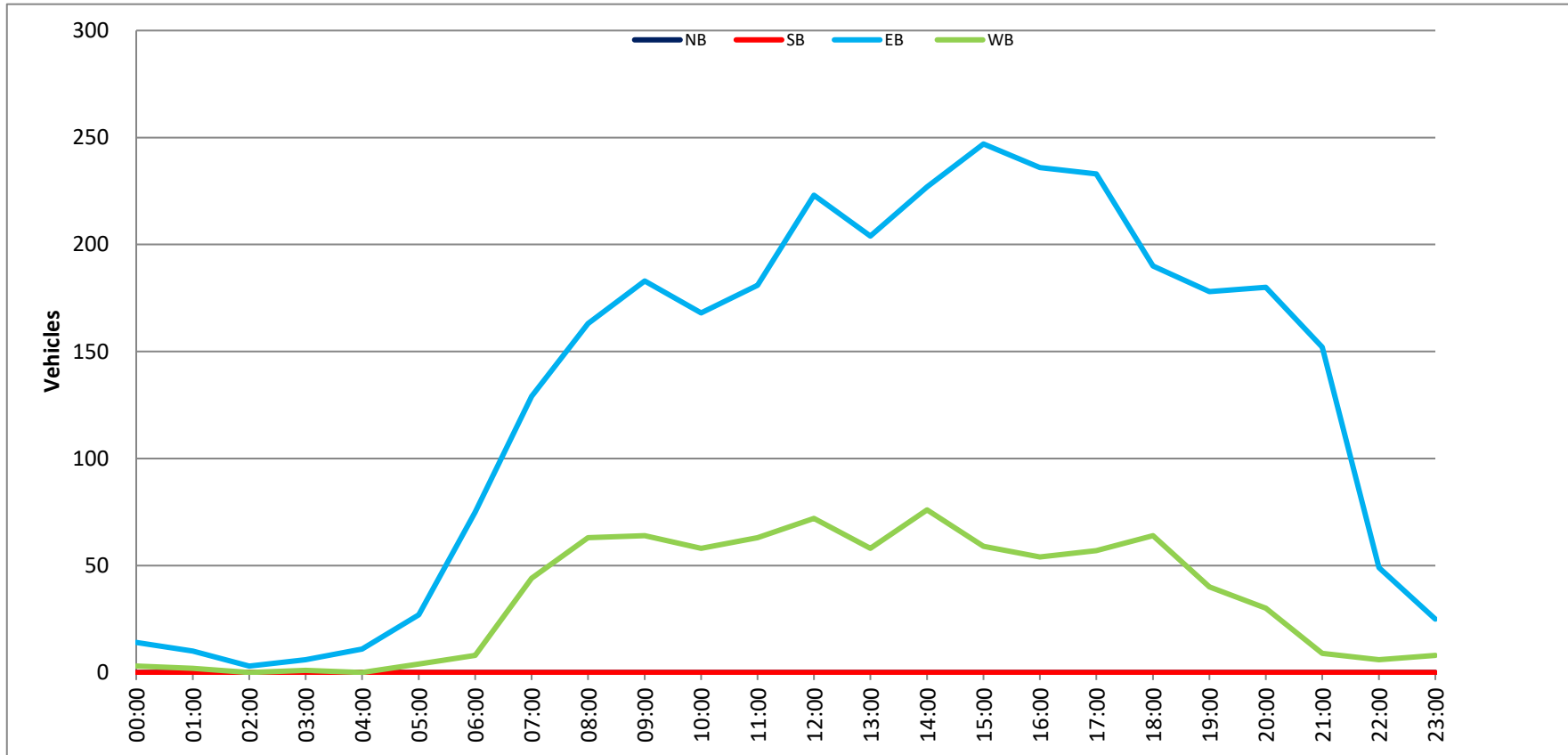
AM Peak Hour	11:45	10:45	11:45	PM Peak Hour	15:15	14:00	15:15				
AM Pk Volume	213	69	280	PM Pk Volume	260	76	317				
Pk Hr Factor	0.903	0.784	0.897	Pk Hr Factor	0.867	0.950	0.881				
7 - 9 Volume	0	0	292	107	399	4 - 6 Volume	0	0	469	111	580
7 - 9 Peak Hour	08:00	08:00	08:00	4 - 6 Peak Hour	16:15	16:30	16:15				
7 - 9 Pk Volume	0	0	163	63	226	4 - 6 Pk Volume	0	0	257	61	311
Pk Hr Factor	0.000	0.000	0.948	0.716	0.869	Pk Hr Factor	0.000	0.000	0.739	0.847	0.770

Project #: CA22_080144_023

City: Martinez

Location: #23 - Escobar St Bet. Berrellesa St & Marina Vista Ave

Date: 15-06-2022



VOLUME

#24 - Franklin Canyon Rd Bet. Westerly City Limits & Alhambra Ave

Day: Thursday
Date: 16-06-2022

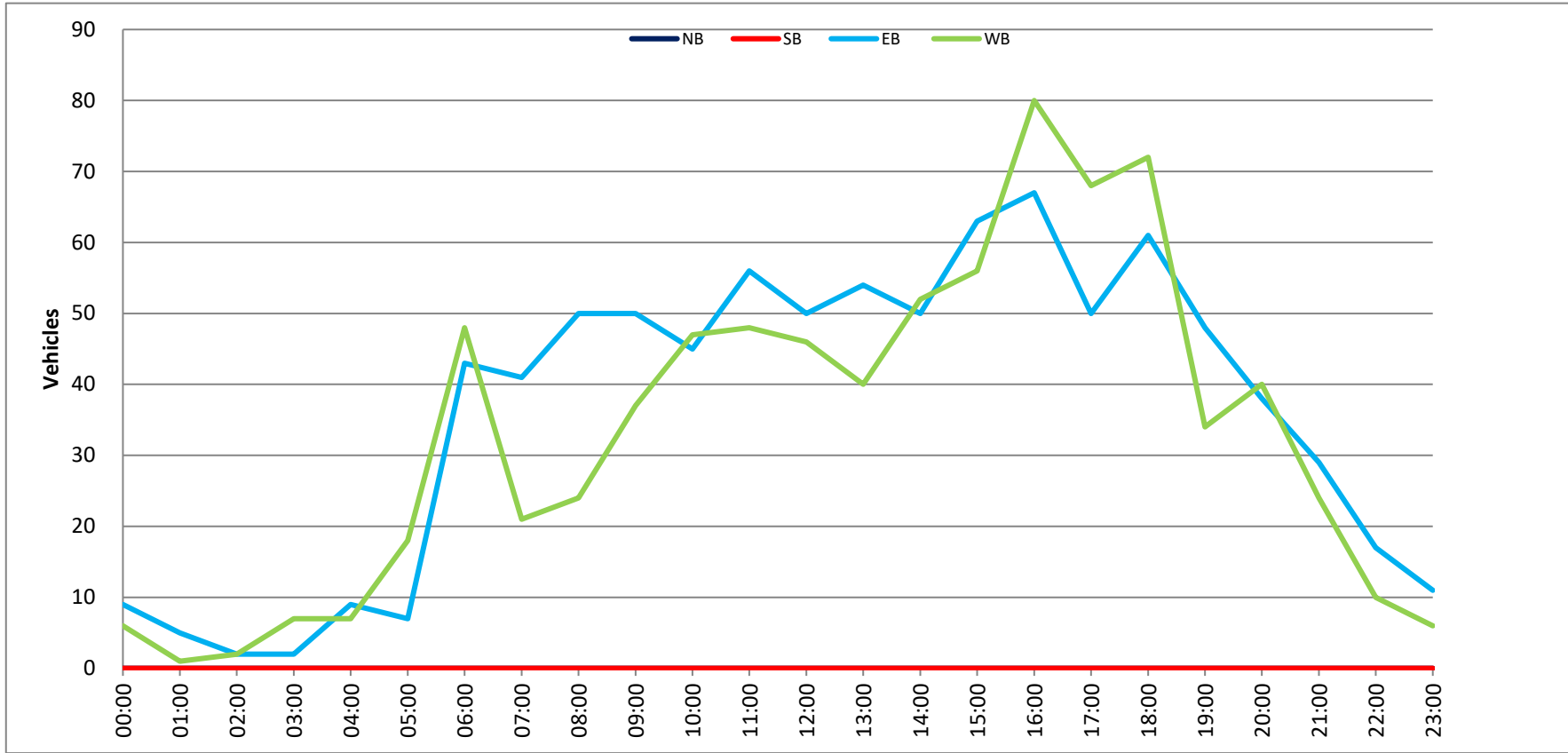
City: Martinez
Project #: CA22_080144_024

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	857	794	1,651

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	2	4	12:00			5	12	17			
00:15			1	1	2	12:15			18	13	31			
00:30			2	2	4	12:30			16	12	28			
00:45			4	9	1	6	12:45		11	50	9	46	20	96
01:00			2	0	2	13:00			19	9	28			
01:15			2	1	3	13:15			12	9	21			
01:30			1	0	1	13:30			14	10	24			
01:45			0	5	0	1	13:45		9	54	12	40	21	94
02:00			0	0	0	14:00			14	18	32			
02:15			1	1	2	14:15			6	12	18			
02:30			1	1	2	14:30			10	9	19			
02:45			0	2	0	2	14:45		20	50	13	52	33	102
03:00			2	1	3	15:00			18	14	32			
03:15			0	1	1	15:15			18	20	38			
03:30			0	2	2	15:30			12	13	25			
03:45			0	2	3	7	15:45		15	63	9	56	24	119
04:00			1	3	4	16:00			15	18	33			
04:15			1	2	3	16:15			20	19	39			
04:30			4	2	6	16:30			15	22	37			
04:45			3	9	0	7	16:45		17	67	21	80	38	147
05:00			1	3	4	17:00			14	18	32			
05:15			2	3	5	17:15			10	18	28			
05:30			1	4	5	17:30			14	12	26			
05:45			3	7	8	18	17:45		12	50	20	68	32	118
06:00			8	15	23	18:00			18	26	44			
06:15			5	9	14	18:15			11	16	27			
06:30			8	7	15	18:30			20	16	36			
06:45			22	43	17	48	18:45		12	61	14	72	26	133
07:00			12	5	17	19:00			18	8	26			
07:15			16	5	21	19:15			16	6	22			
07:30			6	7	13	19:30			7	11	18			
07:45			7	41	4	21	19:45		7	48	9	34	16	82
08:00			12	6	18	20:00			11	11	22			
08:15			16	6	22	20:15			11	7	18			
08:30			11	6	17	20:30			12	12	24			
08:45			11	50	6	24	20:45		4	38	10	40	14	78
09:00			10	7	17	21:00			10	4	14			
09:15			4	7	11	21:15			9	8	17			
09:30			20	12	32	21:30			3	5	8			
09:45			16	50	11	37	21:45		7	29	7	24	14	53
10:00			8	8	16	22:00			8	3	11			
10:15			12	18	30	22:15			3	4	7			
10:30			12	10	22	22:30			3	1	4			
10:45			13	45	11	47	22:45		3	17	2	10	5	27
11:00			14	16	30	23:00			2	0	2			
11:15			18	13	31	23:15			2	1	3			
11:30			16	13	29	23:30			4	2	6			
11:45			8	56	6	48	23:45		3	11	3	6	6	17
TOTALS			319	266	585	TOTALS			538	528	1066			
SPLIT %			54.5%	45.5%	35.4%	SPLIT %			50.5%	49.5%	64.6%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	857	794	1,651

AM Peak Hour	10:45	10:15	10:45	PM Peak Hour	14:45	16:00	16:00				
AM Pk Volume	61	55	114	PM Pk Volume	68	80	147				
Pk Hr Factor	0.847	0.764	0.919	Pk Hr Factor	0.850	0.909	0.942				
7 - 9 Volume	0	0	91	45	136	4 - 6 Volume	0	0	117	148	265
7 - 9 Peak Hour	08:00	08:00	08:00	4 - 6 Peak Hour	16:00	16:00	16:00				
7 - 9 Pk Volume	0	0	50	24	74	4 - 6 Pk Volume	0	0	67	80	147
Pk Hr Factor	0.000	0.000	0.781	1.000	0.841	Pk Hr Factor	0.000	0.000	0.838	0.909	0.942



VOLUME

#25 - Green St Bet. Berrellesa St & Court St

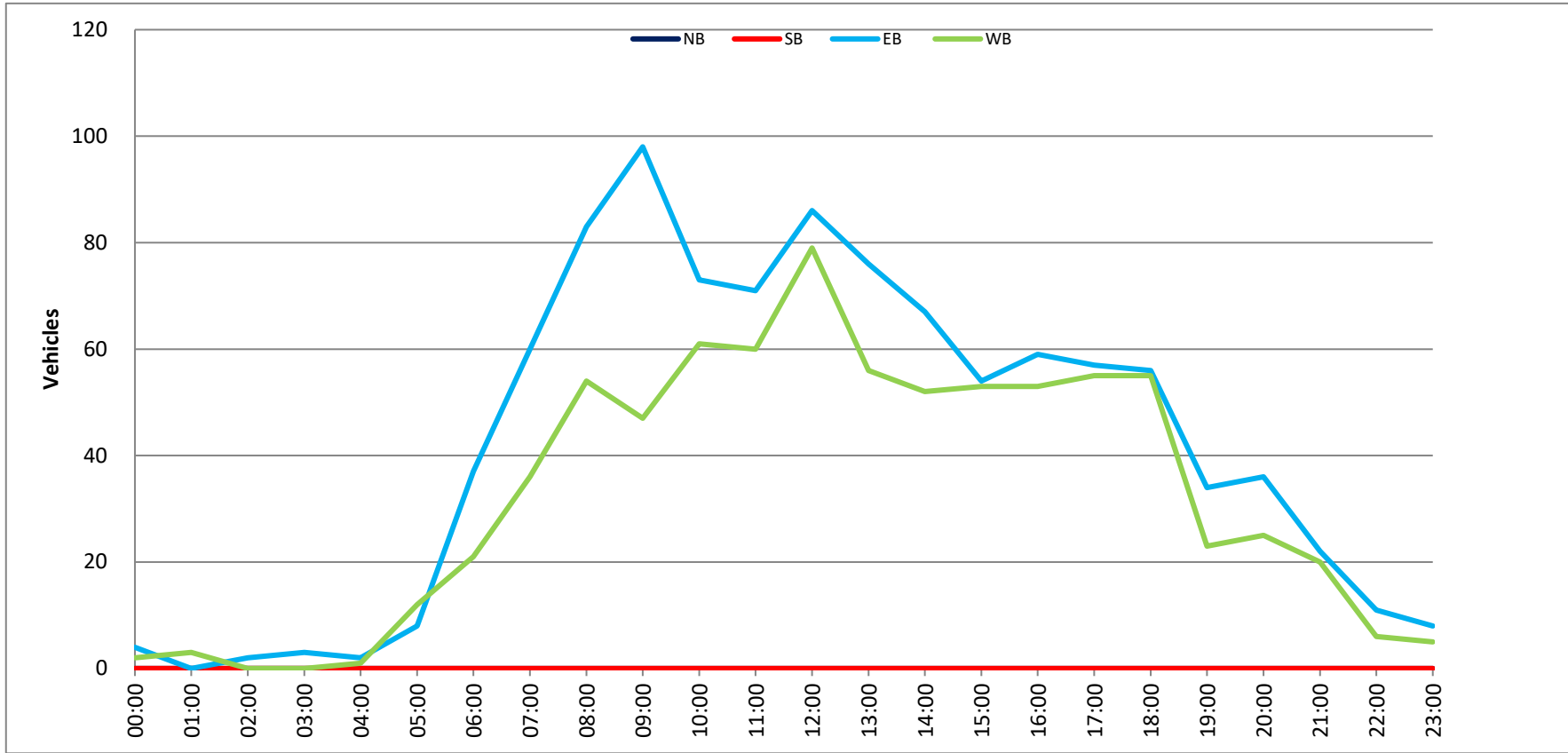
Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_025

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,007	779	1,786					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	0	2	12:00			26	24	50			
00:15			1	1	2	12:15			18	23	41			
00:30			0	0	0	12:30			18	18	36			
00:45			1	4	1	2	12:45		24	86	14	79	38	165
01:00			0	1	1	13:00			25	14	39			
01:15			0	1	1	13:15			12	12	24			
01:30			0	1	1	13:30			20	14	34			
01:45			0	0	3	0	13:45		19	76	16	56	35	132
02:00			2	0	2	14:00			24	10	34			
02:15			0	0	0	14:15			9	11	20			
02:30			0	0	0	14:30			17	16	33			
02:45			0	2	0	0	14:45		17	67	15	52	32	119
03:00			1	0	1	15:00			9	13	22			
03:15			0	0	0	15:15			19	15	34			
03:30			0	0	0	15:30			10	13	23			
03:45			2	3	0	2	15:45		16	54	12	53	28	107
04:00			0	0	0	16:00			11	15	26			
04:15			1	0	1	16:15			11	10	21			
04:30			0	1	1	16:30			21	17	38			
04:45			1	2	0	1	16:45		16	59	11	53	27	112
05:00			1	1	2	17:00			19	13	32			
05:15			2	4	6	17:15			12	19	31			
05:30			2	3	5	17:30			13	13	26			
05:45			3	8	4	12	17:45		13	57	10	55	23	112
06:00			7	1	8	18:00			18	16	34			
06:15			5	8	13	18:15			15	14	29			
06:30			11	5	16	18:30			8	10	18			
06:45			14	37	7	21	18:45		15	56	15	55	30	111
07:00			8	5	13	19:00			9	6	15			
07:15			16	8	24	19:15			10	8	18			
07:30			11	8	19	19:30			8	3	11			
07:45			25	60	15	36	19:45		7	34	6	23	13	57
08:00			22	13	35	20:00			10	7	17			
08:15			25	12	37	20:15			11	6	17			
08:30			10	15	25	20:30			11	4	15			
08:45			26	83	14	54	20:45		4	36	8	25	12	61
09:00			27	8	35	21:00			5	8	13			
09:15			25	16	41	21:15			7	4	11			
09:30			29	17	46	21:30			4	7	11			
09:45			17	98	6	47	21:45		6	22	1	20	7	42
10:00			13	13	26	22:00			3	0	3			
10:15			17	16	33	22:15			3	4	7			
10:30			24	17	41	22:30			3	2	5			
10:45			19	73	15	61	22:45		2	11	0	6	2	17
11:00			21	15	36	23:00			3	1	4			
11:15			12	14	26	23:15			2	2	4			
11:30			22	16	38	23:30			1	2	3			
11:45			16	71	15	60	23:45		2	8	0	5	2	13
TOTALS			441	297	738	TOTALS			566	482	1048			
SPLIT %			59.8%	40.2%	41.3%	SPLIT %			54.0%	46.0%	58.7%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	1,007	779	1,786

AM Peak Hour			08:45	11:45	08:45	PM Peak Hour			12:00	12:00	12:00
AM Pk Volume			107	80	162	PM Pk Volume			86	79	165
Pk Hr Factor			0.922	0.833	0.880	Pk Hr Factor			0.827	0.823	0.825
7 - 9 Volume	0	0	143	90	233	4 - 6 Volume	0	0	116	108	224
7 - 9 Peak Hour			07:30	07:45	07:45	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	83	55	137	4 - 6 Pk Volume	0	0	68	60	128
Pk Hr Factor	0.000	0.000	0.830	0.917	0.856	Pk Hr Factor	0.000	0.000	0.810	0.789	0.842



VOLUME

#26 - Howe Rd Bet. Center Ave/Pine St & Easterly City Limits (Pacheco Blvd)

Day: Thursday
Date: 16-06-2022

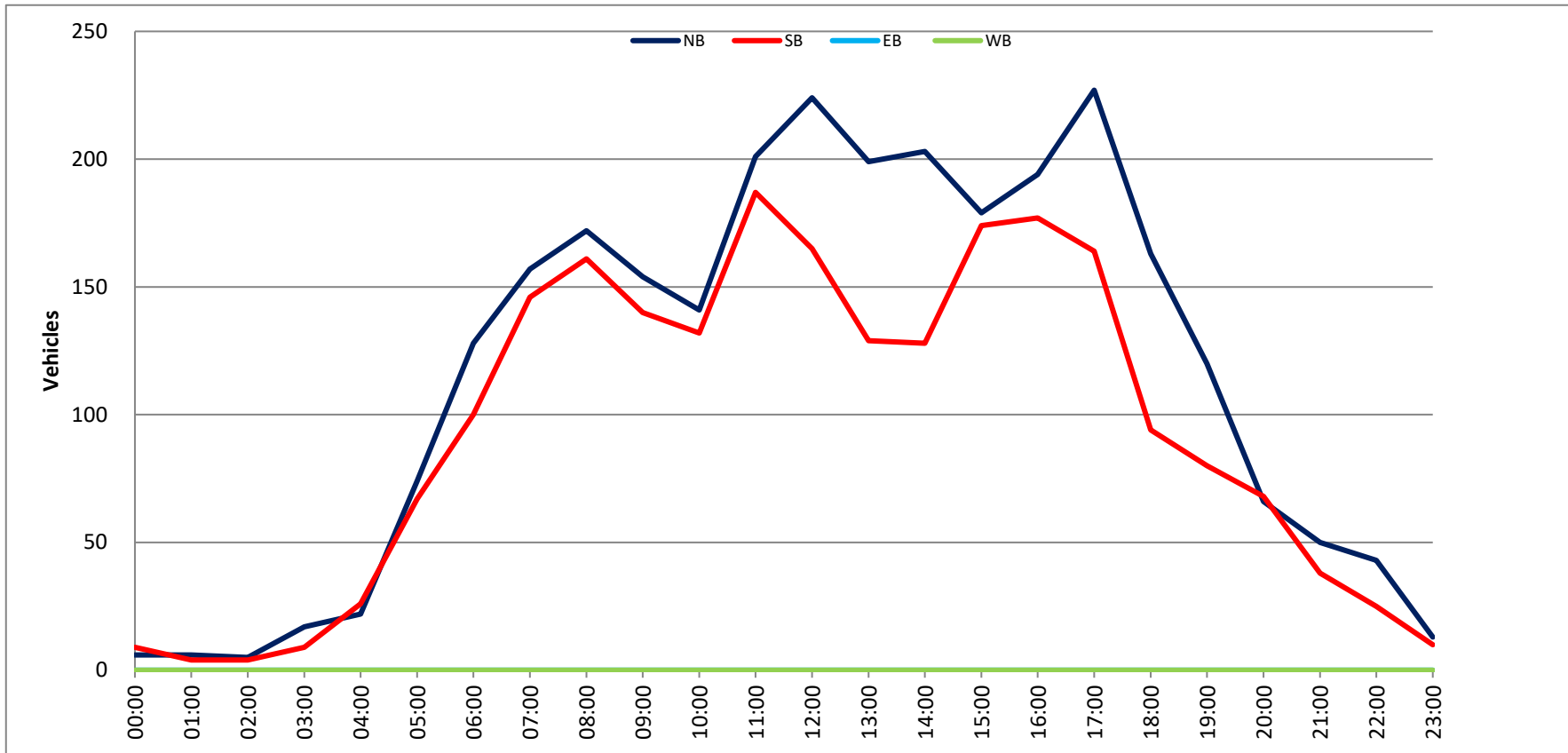
City: Martinez
Project #: CA22_080144_026

DAILY TOTALS		NB	SB	EB	WB	Total
		2,764	2,237	0	0	5,001

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	5			5	12:00	59	50			109
00:15	2	1			3	12:15	47	41			88
00:30	1	3			4	12:30	62	36			98
00:45	3	6	0	9	3 15	12:45	56	224	38	165	94 389
01:00	1	0			1	13:00	53	28			81
01:15	1	1			2	13:15	41	37			78
01:30	2	3			5	13:30	49	37			86
01:45	2	6	0	4	2 10	13:45	56	199	27	129	83 328
02:00	1	3			4	14:00	50	43			93
02:15	3	0			3	14:15	41	29			70
02:30	1	1			2	14:30	52	41			93
02:45	0	5	0	4	0 9	14:45	60	203	15	128	75 331
03:00	3	0			3	15:00	53	46			99
03:15	2	4			6	15:15	35	30			65
03:30	10	2			12	15:30	49	63			112
03:45	2	17	3	9	5 26	15:45	42	179	35	174	77 353
04:00	5	2			7	16:00	58	46			104
04:15	2	7			9	16:15	38	35			73
04:30	6	4			10	16:30	53	48			101
04:45	9	22	13	26	22 48	16:45	45	194	48	177	93 371
05:00	11	16			27	17:00	55	48			103
05:15	14	10			24	17:15	66	49			115
05:30	16	16			32	17:30	62	44			106
05:45	33	74	25	67	58 141	17:45	44	227	23	164	67 391
06:00	21	14			35	18:00	54	36			90
06:15	25	27			52	18:15	40	17			57
06:30	45	20			65	18:30	41	23			64
06:45	37	128	39	100	76 228	18:45	28	163	18	94	46 257
07:00	30	24			54	19:00	23	23			46
07:15	35	37			72	19:15	37	17			54
07:30	37	37			74	19:30	37	21			58
07:45	55	157	48	146	103 303	19:45	23	120	19	80	42 200
08:00	61	49			110	20:00	16	19			35
08:15	38	43			81	20:15	15	12			27
08:30	39	26			65	20:30	16	13			29
08:45	34	172	43	161	77 333	20:45	19	66	24	68	43 134
09:00	42	35			77	21:00	16	11			27
09:15	38	39			77	21:15	12	9			21
09:30	34	28			62	21:30	8	8			16
09:45	40	154	38	140	78 294	21:45	14	50	10	38	24 88
10:00	33	40			73	22:00	10	8			18
10:15	33	28			61	22:15	15	7			22
10:30	43	24			67	22:30	7	7			14
10:45	32	141	40	132	72 273	22:45	11	43	3	25	14 68
11:00	53	33			86	23:00	3	4			7
11:15	37	43			80	23:15	2	1			3
11:30	47	56			103	23:30	4	3			7
11:45	64	201	55	187	119 388	23:45	4	13	2	10	6 23
TOTALS	1083	985			2068	TOTALS	1681	1252			2933
SPLIT %	52.4%	47.6%			41.4%	SPLIT %	57.3%	42.7%			58.6%

DAILY TOTALS		NB	SB	EB	WB	Total
		2,764	2,237	0	0	5,001

AM Peak Hour	11:45	11:15		11:30	PM Peak Hour	16:45	16:30		16:45		
AM Pk Volume	232	204		419	PM Pk Volume	228	193		417		
Pk Hr Factor	0.906	0.911		0.880	Pk Hr Factor	0.864	0.985		0.907		
7 - 9 Volume	329	307	0	0	636	4 - 6 Volume	421	341	0	0	762
7 - 9 Peak Hour	07:45	07:30		07:30	4 - 6 Peak Hour	16:45	16:30				16:45
7 - 9 Pk Volume	193	177	0	0	368	4 - 6 Pk Volume	228	193	0	0	417
Pk Hr Factor	0.791	0.903	0.000	0.000	0.836	Pk Hr Factor	0.864	0.985	0.000	0.000	0.907



VOLUME

#27 - Marina Vista Ave Bet. Berrellesa St & Escobar St

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_027

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	0	3,778	3,778		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	2	2	12:00			0	65	65
00:15			0	6	6	12:15			0	59	59
00:30			0	5	5	12:30			0	70	70
00:45			0	2	15	12:45			0	78	272
01:00			0	3	3	13:00			0	56	56
01:15			0	2	2	13:15			0	76	76
01:30			0	1	1	13:30			0	52	52
01:45			0	2	8	13:45			0	60	244
02:00			0	1	1	14:00			0	63	63
02:15			0	2	2	14:15			0	51	51
02:30			0	2	2	14:30			0	47	47
02:45			0	2	7	14:45			0	58	219
03:00			0	0	0	15:00			0	48	48
03:15			0	0	0	15:15			0	55	55
03:30			0	2	2	15:30			0	39	39
03:45			0	2	4	15:45			0	61	203
04:00			0	0	0	16:00			0	36	36
04:15			0	6	6	16:15			0	40	40
04:30			0	7	7	16:30			0	67	67
04:45			0	11	24	16:45			0	65	208
05:00			0	8	8	17:00			0	51	51
05:15			0	9	9	17:15			0	67	67
05:30			0	43	43	17:30			0	47	47
05:45			0	52	112	17:45			0	70	235
06:00			0	55	55	18:00			0	62	62
06:15			0	48	48	18:15			0	35	35
06:30			0	53	53	18:30			0	50	50
06:45			0	54	210	18:45			0	36	183
07:00			0	62	62	19:00			0	33	33
07:15			0	85	85	19:15			0	40	40
07:30			0	113	113	19:30			0	31	31
07:45			0	147	407	19:45			0	22	126
08:00			0	112	112	20:00			0	19	19
08:15			0	80	80	20:15			0	21	21
08:30			0	67	67	20:30			0	16	16
08:45			0	91	350	20:45			0	24	80
09:00			0	64	64	21:00			0	15	15
09:15			0	70	70	21:15			0	19	19
09:30			0	71	71	21:30			0	19	19
09:45			0	80	285	21:45			0	13	66
10:00			0	61	61	22:00			0	14	14
10:15			0	64	64	22:15			0	12	12
10:30			0	66	66	22:30			0	10	10
10:45			0	58	249	22:45			0	6	42
11:00			0	45	45	23:00			0	7	7
11:15			0	47	47	23:15			0	3	3
11:30			0	52	52	23:30			0	6	6
11:45			0	67	211	23:45			0	2	18
TOTALS				1882	1882	TOTALS				1896	1896
SPLIT %				100.0%	49.8%	SPLIT %				100.0%	50.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	0	3,778	3,778

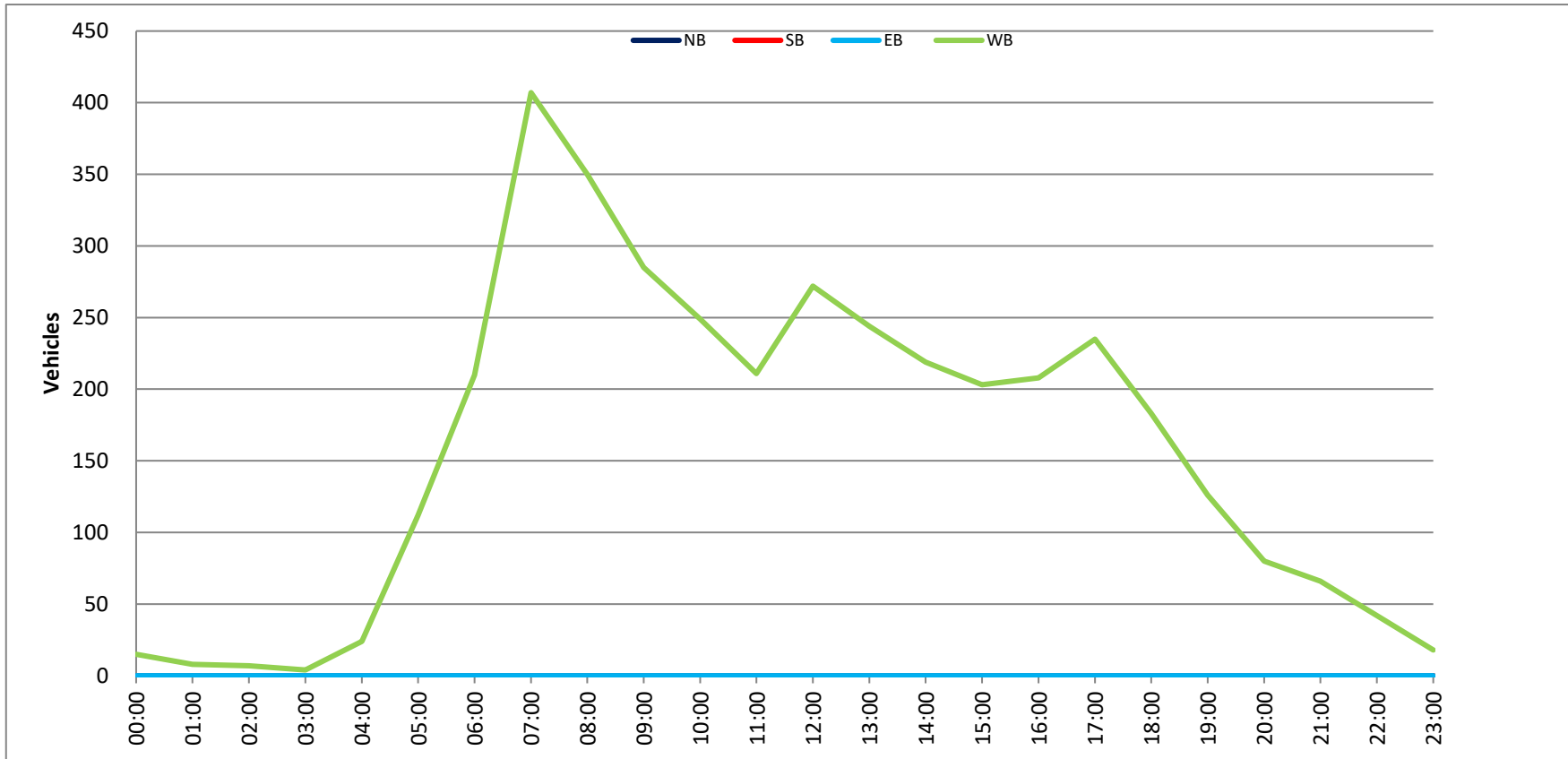
AM Peak Hour			07:15	07:15	PM Peak Hour			12:30	12:30		
AM Pk Volume			457	457	PM Pk Volume			280	280		
Pk Hr Factor			0.777	0.777	Pk Hr Factor			0.897	0.897		
7 - 9 Volume	0	0	0	757	757	4 - 6 Volume	0	0	0	443	443
7 - 9 Peak Hour			07:15	07:15	4 - 6 Peak Hour			16:30	16:30		
7 - 9 Pk Volume	0	0	0	457	457	4 - 6 Pk Volume	0	0	0	250	250
Pk Hr Factor	0.000	0.000	0.000	0.777	0.777	Pk Hr Factor	0.000	0.000	0.000	0.933	0.933

Project #: CA22_080144_027

City: Martinez

Location: #27 - Marina Vista Ave Bet. Berrellesa St & Escobar St

Date: 15-06-2022



VOLUME

#28 - Marina Vista Ave Bet. Escobar St & Easterly City Limits

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_028

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	3,966	4,230	8,196					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			4	4	8	12:00			60	62	122			
00:15			8	7	15	12:15			52	53	105			
00:30			10	9	19	12:30			51	77	128			
00:45			1	23	4	24	12:45		48	211	86	278	134	489
01:00			4	7	11	13:00			45	77	122			
01:15			11	5	16	13:15			69	72	141			
01:30			6	1	7	13:30			78	53	131			
01:45			1	22	6	19	13:45		58	250	64	266	122	516
02:00			6	3	9	14:00			79	57	136			
02:15			1	1	2	14:15			72	53	125			
02:30			4	4	8	14:30			89	38	127			
02:45			2	13	5	13	14:45		59	299	61	209	120	508
03:00			5	3	8	15:00			88	56	144			
03:15			3	11	14	15:15			80	53	133			
03:30			6	5	11	15:30			124	47	171			
03:45			6	20	2	21	15:45		73	365	59	215	132	580
04:00			6	4	10	16:00			100	38	138			
04:15			8	14	22	16:15			77	45	122			
04:30			6	12	18	16:30			145	71	216			
04:45			8	28	16	46	16:45		91	413	64	218	155	631
05:00			14	16	30	17:00			184	68	252			
05:15			7	28	35	17:15			81	55	136			
05:30			8	64	72	17:30			75	55	130			
05:45			21	50	54	162	17:45		60	400	74	252	134	652
06:00			24	60	84	18:00			64	59	123			
06:15			30	75	105	18:15			48	42	90			
06:30			38	63	101	18:30			41	48	89			
06:45			18	110	74	272	18:45		48	201	43	192	91	393
07:00			37	68	105	19:00			41	40	81			
07:15			38	94	132	19:15			46	41	87			
07:30			53	148	201	19:30			35	33	68			
07:45			37	165	161	471	19:45		41	163	31	145	72	308
08:00			49	102	151	20:00			40	22	62			
08:15			35	95	130	20:15			36	26	62			
08:30			45	92	137	20:30			37	18	55			
08:45			42	171	100	389	20:45		57	170	21	87	78	257
09:00			50	67	117	21:00			57	19	76			
09:15			49	72	121	21:15			34	21	55			
09:30			52	82	134	21:30			36	28	64			
09:45			50	201	86	307	21:45		20	147	17	85	37	232
10:00			58	56	114	22:00			22	16	38			
10:15			51	73	124	22:15			22	19	41			
10:30			46	67	113	22:30			5	11	16			
10:45			69	224	64	260	22:45		9	58	11	57	20	115
11:00			47	49	96	23:00			12	5	17			
11:15			54	47	101	23:15			7	7	14			
11:30			62	55	117	23:30			23	12	35			
11:45			53	216	63	214	23:45		4	46	4	28	8	74
TOTALS			1243	2198	3441	TOTALS			2723	2032	4755			
SPLIT %			36.1%	63.9%	42.0%	SPLIT %			57.3%	42.7%	58.0%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	3,966	4,230	8,196

AM Peak Hour			10:45	07:30	07:15	PM Peak Hour			16:30	12:30	16:30
AM Pk Volume			232	506	682	PM Pk Volume			501	312	759
Pk Hr Factor			0.841	0.786	0.848	Pk Hr Factor			0.681	0.907	0.753
7 - 9 Volume	0	0	336	860	1196	4 - 6 Volume	0	0	813	470	1283
7 - 9 Peak Hour			07:15	07:30	07:15	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	177	506	682	4 - 6 Pk Volume	0	0	501	258	759
Pk Hr Factor	0.000	0.000	0.835	0.786	0.848	Pk Hr Factor	0.000	0.000	0.681	0.908	0.753

Project #: CA22_080144_028

City: Martinez

#28 - Marina Vista Ave Bet. Escobar St &

Location: Easterly City Limits

Date: 15-06-2022



VOLUME

#29 - Morello Ave Bet. Northerly City Limits (Pacheco Blvd) & Marie Ave

Day: Thursday
Date: 16-06-2022

City: Martinez
Project #: CA22_080144_029

DAILY TOTALS					NB	SB	EB	WB	Total		
					2,906	2,854	0	0	5,760		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	6			9	12:00	64	67			131
00:15	1	5			6	12:15	53	60			113
00:30	3	9			12	12:30	55	44			99
00:45	1	8	2	22	3	30	59	231	38	209	97
01:00	3	0			3	13:00	55	51			106
01:15	2	2			4	13:15	41	43			84
01:30	1	1			2	13:30	46	38			84
01:45	0	6	1	4	1	10	45	187	53	185	98
02:00	2	1			3	14:00	47	48			95
02:15	1	2			3	14:15	48	55			103
02:30	0	2			2	14:30	46	65			111
02:45	1	4	0	5	1	9	42	183	50	218	92
03:00	0	2			2	15:00	40	48			88
03:15	2	0			2	15:15	42	42			84
03:30	3	0			3	15:30	44	67			111
03:45	3	8	1	3	4	11	59	185	55	212	114
04:00	1	1			2	16:00	51	45			96
04:15	5	2			7	16:15	49	47			96
04:30	4	2			6	16:30	65	48			113
04:45	3	13	4	9	7	22	53	218	62	202	115
05:00	10	4			14	17:00	68	74			142
05:15	3	6			9	17:15	67	71			138
05:30	9	9			18	17:30	71	77			148
05:45	10	32	9	28	19	60	66	272	59	281	125
06:00	8	7			15	18:00	48	46			94
06:15	21	10			31	18:15	50	51			101
06:30	29	13			42	18:30	36	46			82
06:45	30	88	33	63	63	151	42	176	35	178	77
07:00	25	33			58	19:00	32	38			70
07:15	51	28			79	19:15	26	33			59
07:30	37	36			73	19:30	29	47			76
07:45	42	155	28	125	70	280	20	107	28	146	48
08:00	32	34			66	20:00	29	22			51
08:15	49	36			85	20:15	23	21			44
08:30	35	33			68	20:30	27	31			58
08:45	52	168	29	132	81	300	32	111	40	114	72
09:00	50	38			88	21:00	31	28			59
09:15	44	48			92	21:15	35	30			65
09:30	47	34			81	21:30	18	23			41
09:45	46	187	37	157	83	344	13	97	9	90	22
10:00	40	48			88	22:00	13	10			23
10:15	43	45			88	22:15	13	13			26
10:30	52	49			101	22:30	9	3			12
10:45	47	182	47	189	94	371	11	46	10	36	21
11:00	53	43			96	23:00	7	13			20
11:15	53	54			107	23:15	9	7			16
11:30	59	66			125	23:30	7	3			10
11:45	50	215	55	218	105	433	4	27	5	28	9
TOTALS	1066	955			2021	TOTALS	1840	1899			3739
SPLIT %	52.7%	47.3%			35.1%	SPLIT %	49.2%	50.8%			64.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					2,906	2,854	0	0	5,760
AM Peak Hour	11:15	11:30			11:30	PM Peak Hour	17:00	16:45	17:00
AM Pk Volume	226	248			474	PM Pk Volume	272	284	553
Pk Hr Factor	0.883	0.925			0.905	Pk Hr Factor	0.958	0.922	0.934
7 - 9 Volume	323	257	0	0	580	4 - 6 Volume	490	483	0
7 - 9 Peak Hour	08:00	07:30			08:00	4 - 6 Peak Hour	17:00	16:45	0
7 - 9 Pk Volume	168	134	0	0	300	4 - 6 Pk Volume	272	284	0
Pk Hr Factor	0.808	0.931	0.000	0.000	0.882	Pk Hr Factor	0.958	0.922	0.000

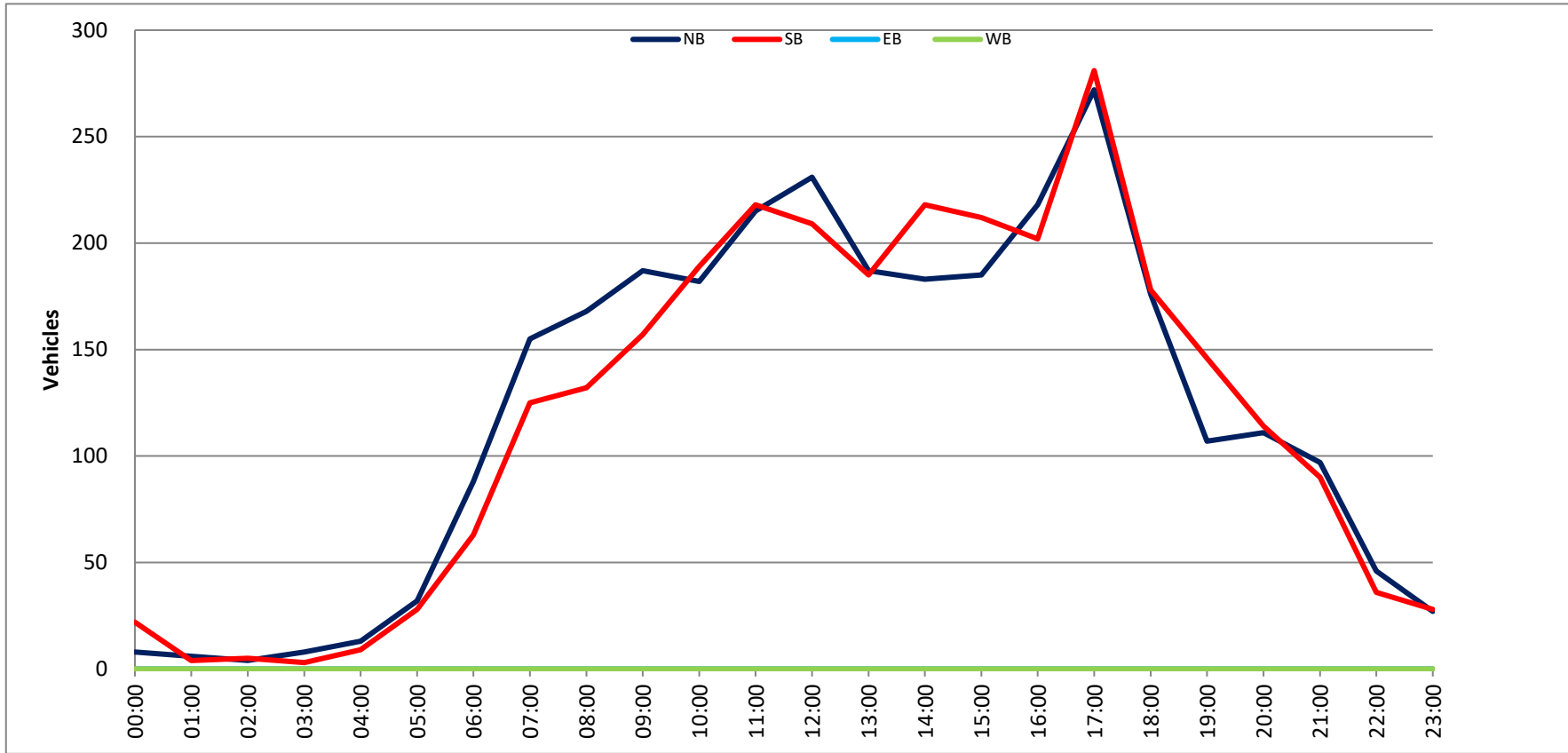
Project #: CA22_080144_029

City: Martinez

#29 - Morello Ave Bet. Northerly City Limits

Location: (Pacheco Blvd) & Marie Ave

Date: 16-06-2022



VOLUME

#30 - Morello Ave Bet. Marie Ave & Ashford Pl

Day: Thursday
Date: 16-06-2022

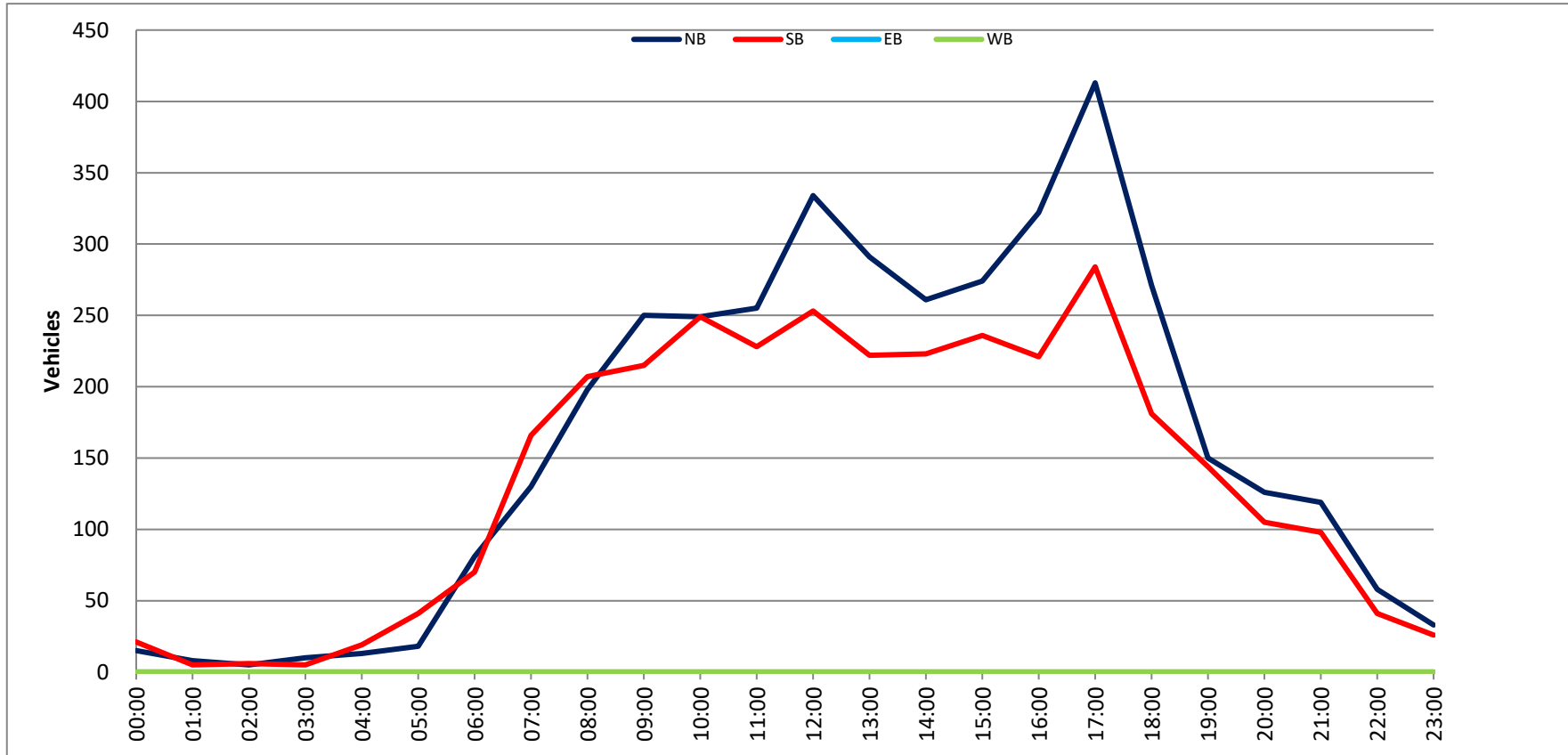
City: Martinez
Project #: CA22_080144_030

DAILY TOTALS		NB	SB	EB	WB	Total
		3,884	3,266	0	0	7,150

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	13			20	12:00	82	74			156
00:15	4	1			5	12:15	83	62			145
00:30	4	5			9	12:30	87	61			148
00:45	0	15	2	21	2 36	12:45	82	334	56	253	138 587
01:00	4	0			4	13:00	78	56			134
01:15	3	1			4	13:15	71	58			129
01:30	1	1			2	13:30	65	42			107
01:45	0	8	3	5	3 13	13:45	77	291	66	222	143 513
02:00	1	1			2	14:00	68	65			133
02:15	1	2			3	14:15	65	50			115
02:30	0	2			2	14:30	73	58			131
02:45	3	5	1	6	4 11	14:45	55	261	50	223	105 484
03:00	0	2			2	15:00	56	58			114
03:15	2	0			2	15:15	64	53			117
03:30	4	1			5	15:30	63	68			131
03:45	4	10	2	5	6 15	15:45	91	274	57	236	148 510
04:00	3	4			7	16:00	73	57			130
04:15	2	3			5	16:15	78	52			130
04:30	4	5			9	16:30	87	49			136
04:45	4	13	7	19	11 32	16:45	84	322	63	221	147 543
05:00	3	6			9	17:00	106	71			177
05:15	2	9			11	17:15	101	78			179
05:30	7	14			21	17:30	109	80			189
05:45	6	18	12	41	18 59	17:45	97	413	55	284	152 697
06:00	9	12			21	18:00	84	51			135
06:15	23	14			37	18:15	63	51			114
06:30	20	21			41	18:30	69	50			119
06:45	29	81	23	70	52 151	18:45	55	271	29	181	84 452
07:00	22	41			63	19:00	53	42			95
07:15	37	41			78	19:15	36	34			70
07:30	38	48			86	19:30	34	40			74
07:45	33	130	36	166	69 296	19:45	27	150	28	144	55 294
08:00	39	52			91	20:00	29	27			56
08:15	53	59			112	20:15	25	17			42
08:30	46	53			99	20:30	23	25			48
08:45	60	198	43	207	103 405	20:45	49	126	36	105	85 231
09:00	68	51			119	21:00	39	33			72
09:15	59	56			115	21:15	42	26			68
09:30	59	59			118	21:30	20	25			45
09:45	64	250	49	215	113 465	21:45	18	119	14	98	32 217
10:00	56	72			128	22:00	16	10			26
10:15	64	62			126	22:15	17	12			29
10:30	62	61			123	22:30	16	5			21
10:45	67	249	54	249	121 498	22:45	9	58	14	41	23 99
11:00	56	53			109	23:00	8	9			17
11:15	65	49			114	23:15	10	5			15
11:30	67	67			134	23:30	9	7			16
11:45	67	255	59	228	126 483	23:45	6	33	5	26	11 59
TOTALS	1232	1232			2464	TOTALS	2652	2034			4686
SPLIT %	50.0%	50.0%			34.5%	SPLIT %	56.6%	43.4%			65.5%

DAILY TOTALS		NB	SB	EB	WB	Total
		3,884	3,266	0	0	7,150

AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	17:00	16:45			17:00
AM Pk Volume	319	262			575	PM Pk Volume	413	292			697
Pk Hr Factor	0.917	0.885			0.921	Pk Hr Factor	0.947	0.913			0.922
7 - 9 Volume	328	373	0	0	701	4 - 6 Volume	735	505	0	0	1240
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:45			17:00
7 - 9 Pk Volume	198	207	0	0	405	4 - 6 Pk Volume	413	292	0	0	697
Pk Hr Factor	0.825	0.877	0.000	0.000	0.904	Pk Hr Factor	0.947	0.913	0.000	0.000	0.922



VOLUME

#31 - Morello Ave Bet. Ashford Pl & Rolling Hill Way

Day: Tuesday

City: Martinez

Date: 03-05-2022

Project #: CA22_080144_031

DAILY TOTALS					NB	SB	EB	WB	Total		
					12,675	12,297	0	0	24,972		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	16	11			27	12:00	228	230			458
00:15	12	5			17	12:15	230	200			430
00:30	10	14			24	12:30	221	234			455
00:45	7	45	10	40	17	85	227	906	247	911	474
01:00	6	3			9	13:00	184	229			413
01:15	5	1			6	13:15	194	210			404
01:30	6	3			9	13:30	221	223			444
01:45	9	26	3	10	12	36	213	812	217	879	430
02:00	2	6			8	14:00	241	260			501
02:15	4	9			13	14:15	243	236			479
02:30	7	4			11	14:30	248	228			476
02:45	5	18	5	24	10	42	253	985	235	959	488
03:00	7	6			13	15:00	240	266			506
03:15	5	12			17	15:15	238	218			456
03:30	6	4			10	15:30	226	253			479
03:45	12	30	8	30	20	60	268	972	226	963	494
04:00	6	12			18	16:00	258	205			463
04:15	13	18			31	16:15	258	232			490
04:30	18	26			44	16:30	256	185			441
04:45	34	71	28	84	62	155	281	1053	179	801	460
05:00	31	48			79	17:00	315	233			548
05:15	41	43			84	17:15	288	206			494
05:30	56	61			117	17:30	227	176			403
05:45	68	196	70	222	138	418	217	1047	170	785	387
06:00	55	65			120	18:00	241	195			436
06:15	87	89			176	18:15	225	171			396
06:30	103	120			223	18:30	191	186			377
06:45	95	340	121	395	216	735	193	850	160	712	353
07:00	113	146			259	19:00	169	162			331
07:15	116	211			327	19:15	162	128			290
07:30	144	243			387	19:30	146	149			295
07:45	199	572	251	851	450	1423	160	637	115	554	275
08:00	192	268			460	20:00	131	126			257
08:15	212	239			451	20:15	120	94			214
08:30	169	173			342	20:30	116	88			204
08:45	152	725	164	844	316	1569	100	467	97	405	197
09:00	161	180			341	21:00	84	81			165
09:15	164	174			338	21:15	97	74			171
09:30	174	155			329	21:30	95	67			162
09:45	191	690	182	691	373	1381	70	346	53	275	123
10:00	194	181			375	22:00	56	56			112
10:15	193	209			402	22:15	53	32			85
10:30	171	220			391	22:30	53	33			86
10:45	205	763	180	790	385	1553	28	190	37	158	65
11:00	207	196			403	23:00	23	35			58
11:15	183	203			386	23:15	19	19			38
11:30	240	196			436	23:30	25	19			44
11:45	224	854	235	830	459	1684	13	80	11	84	24
TOTALS	4330	4811			9141	TOTALS	8345	7486			15831
SPLIT %	47.4%	52.6%			36.6%	SPLIT %	52.7%	47.3%			63.4%

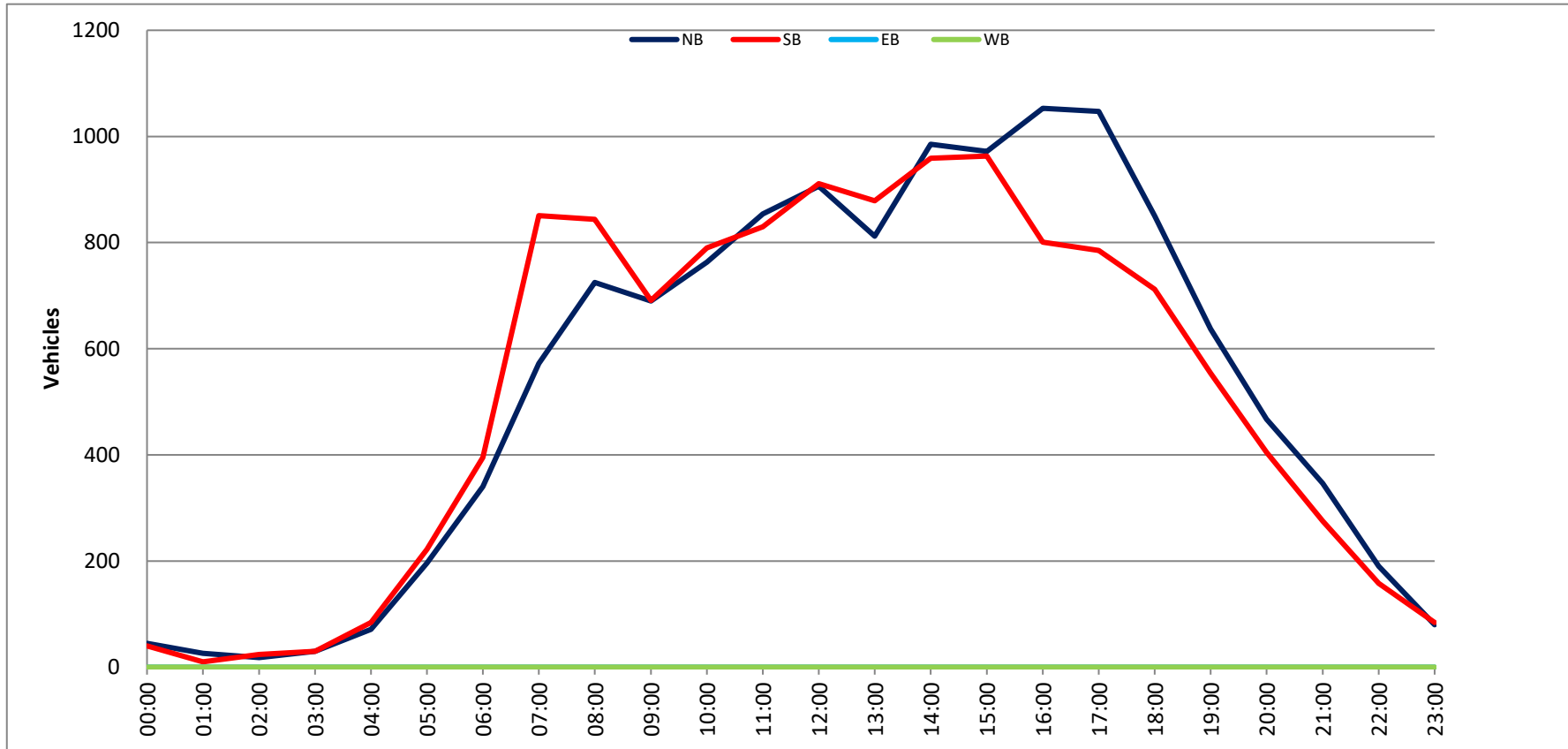
DAILY TOTALS					NB	SB	EB	WB	Total		
					12,675	12,297	0	0	24,972		
AM Peak Hour	11:30	07:30			11:45	PM Peak Hour	16:30	14:45	14:15		
AM Pk Volume	922	1001			1802	PM Pk Volume	1140	972	1949		
Pk Hr Factor	0.960	0.934			0.981	Pk Hr Factor	0.905	0.914	0.963		
7 - 9 Volume	1297	1695	0	0	2992	4 - 6 Volume	2100	1586	0	0	3686
7 - 9 Peak Hour	07:45	07:30			07:30	4 - 6 Peak Hour	16:30	16:15			16:30
7 - 9 Pk Volume	772	1001	0	0	1748	4 - 6 Pk Volume	1140	829	0	0	1943
Pk Hr Factor	0.910	0.934	0.000	0.000	0.950	Pk Hr Factor	0.905	0.889	0.000	0.000	0.886

Project #: CA22_080144_031

City: Martinez

Location: #31 - Morello Ave Bet. Ashford Pl & Rolling Hill Way

Date: 03-05-2022



VOLUME

#32 - Morello Ave Bet. Rolling Hill Way & Southerly City Limits/Chilpancingo Pkwy

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_032

DAILY TOTALS		NB	SB	EB	WB	Total
		3,505	3,342	0	0	6,847

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	4	3			7	12:00	76	59			135	
00:15	2	0			2	12:15	66	73			139	
00:30	5	2			7	12:30	75	55			130	
00:45	2	13	1	6	3	12:45	80	297	44	231	124	528
01:00	2	1			3	13:00	66	45			111	
01:15	1	0			1	13:15	57	49			106	
01:30	0	1			1	13:30	77	51			128	
01:45	1	4	0	2	1	13:45	52	252	68	213	120	465
02:00	2	0			2	14:00	59	47			106	
02:15	0	1			1	14:15	62	42			104	
02:30	0	0			0	14:30	59	56			115	
02:45	2	4	0	1	2	14:45	64	244	57	202	121	446
03:00	2	1			3	15:00	67	45			112	
03:15	1	0			1	15:15	80	53			133	
03:30	0	0			0	15:30	67	55			122	
03:45	1	4	3	4	4	15:45	70	284	64	217	134	501
04:00	1	2			3	16:00	74	71			145	
04:15	4	1			5	16:15	99	71			170	
04:30	2	1			3	16:30	76	77			153	
04:45	2	9	6	10	8	16:45	79	328	77	296	156	624
05:00	4	7			11	17:00	84	81			165	
05:15	9	9			18	17:15	74	80			154	
05:30	5	9			14	17:30	106	64			170	
05:45	6	24	19	44	25	17:45	87	351	52	277	139	628
06:00	4	11			15	18:00	75	49			124	
06:15	12	11			23	18:15	64	50			114	
06:30	15	26			41	18:30	60	46			106	
06:45	28	59	40	88	68	18:45	59	258	41	186	100	444
07:00	16	44			60	19:00	49	40			89	
07:15	22	57			79	19:15	39	22			61	
07:30	37	75			112	19:30	35	25			60	
07:45	47	122	92	268	139	19:45	39	162	22	109	61	271
08:00	35	75			110	20:00	32	26			58	
08:15	43	81			124	20:15	35	25			60	
08:30	52	99			151	20:30	29	19			48	
08:45	59	189	101	356	160	20:45	35	131	25	95	60	226
09:00	63	53			116	21:00	30	20			50	
09:15	46	55			101	21:15	22	14			36	
09:30	61	41			102	21:30	12	13			25	
09:45	34	204	46	195	80	21:45	10	74	12	59	22	133
10:00	48	52			100	22:00	17	5			22	
10:15	48	58			106	22:15	16	8			24	
10:30	53	40			93	22:30	10	11			21	
10:45	51	200	53	203	104	22:45	10	53	8	32	18	85
11:00	50	50			100	23:00	8	5			13	
11:15	60	37			97	23:15	9	5			14	
11:30	51	57			108	23:30	9	3			12	
11:45	47	208	85	229	132	23:45	5	31	6	19	11	50
TOTALS	1040	1406			2446	TOTALS	2465	1936			4401	
SPLIT %	42.5%	57.5%			35.7%	SPLIT %	56.0%	44.0%			64.3%	

DAILY TOTALS		NB	SB	EB	WB	Total
		3,505	3,342	0	0	6,847

AM Peak Hour	11:45	08:00	08:15	PM Peak Hour	17:00	16:30	16:45				
AM Pk Volume	264	356	551	PM Pk Volume	351	315	645				
Pk Hr Factor	0.868	0.881	0.861	Pk Hr Factor	0.828	0.972	0.949				
7 - 9 Volume	311	624	0	0	935	4 - 6 Volume	679	573	0	0	1252
7 - 9 Peak Hour	08:00	08:00	08:00	4 - 6 Peak Hour	17:00	16:30	16:45				
7 - 9 Pk Volume	189	356	0	0	545	4 - 6 Pk Volume	351	315	0	0	645
Pk Hr Factor	0.801	0.881	0.000	0.000	0.852	Pk Hr Factor	0.828	0.972	0.000	0.000	0.949

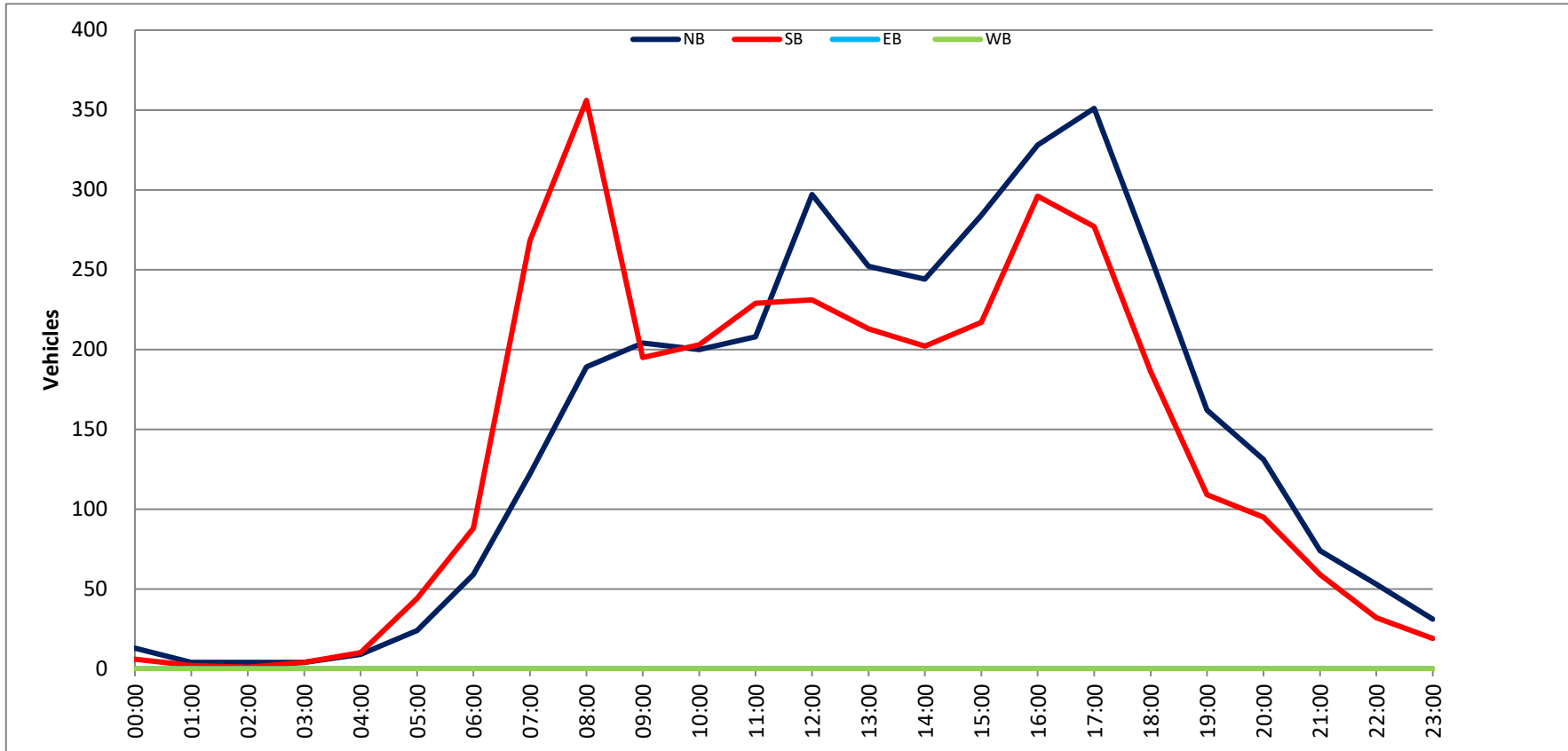
Project #: CA22_080144_032

City: Martinez

#32 - Morello Ave Bet. Rolling Hill Way &

Location: Southerly City Limits/Chilpancingo Pkwy

Date: 22-06-2022



VOLUME

#33 - Muir Rd Bet. Center Ave & Morello Ave

Day: Thursday
Date: 16-06-2022

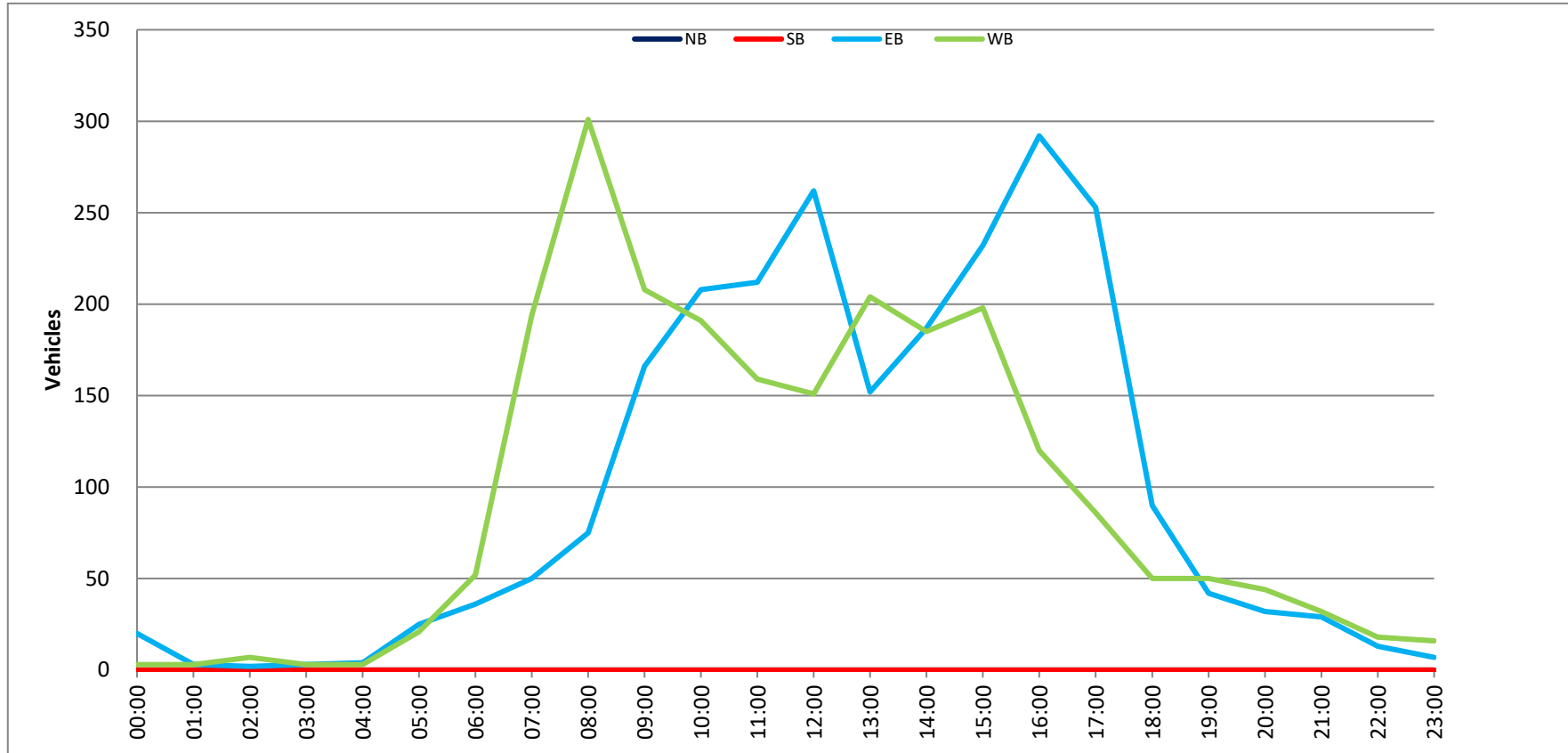
City: Martinez
Project #: CA22_080144_033

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	2,395	2,299	4,694

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			5	2	7	12:00			75	32	107			
00:15			5	1	6	12:15			56	31	87			
00:30			7	0	7	12:30			83	37	120			
00:45			3	20	0	3	12:45		48	262	51	151	99	413
01:00			2	1	3	13:00			37	55	92			
01:15			0	0	0	13:15			32	52	84			
01:30			1	1	2	13:30			38	52	90			
01:45			0	3	1	3	13:45		45	152	45	204	90	356
02:00			0	1	1	14:00			46	49	95			
02:15			0	3	3	14:15			49	46	95			
02:30			1	3	4	14:30			45	50	95			
02:45			1	2	0	7	14:45		47	187	40	185	87	372
03:00			0	1	1	15:00			58	44	102			
03:15			2	1	3	15:15			48	61	109			
03:30			0	1	1	15:30			75	51	126			
03:45			1	3	0	3	15:45		51	232	42	198	93	430
04:00			1	0	1	16:00			85	38	123			
04:15			0	0	0	16:15			66	33	99			
04:30			1	1	2	16:30			90	23	113			
04:45			2	4	2	3	16:45		51	292	26	120	77	412
05:00			3	1	4	17:00			113	24	137			
05:15			5	6	11	17:15			48	26	74			
05:30			10	5	15	17:30			52	20	72			
05:45			7	25	9	21	17:45		40	253	16	86	56	339
06:00			9	4	13	18:00			32	15	47			
06:15			8	7	15	18:15			19	15	34			
06:30			11	14	25	18:30			21	10	31			
06:45			8	36	27	52	18:45		18	90	10	50	28	140
07:00			9	37	46	19:00			5	16	21			
07:15			15	37	52	19:15			7	13	20			
07:30			16	52	68	19:30			19	14	33			
07:45			10	50	68	194	19:45		11	42	7	50	18	92
08:00			20	81	101	20:00			12	9	21			
08:15			20	98	118	20:15			10	11	21			
08:30			13	65	78	20:30			5	8	13			
08:45			22	75	57	301	20:45		5	32	16	44	21	76
09:00			39	42	81	21:00			11	10	21			
09:15			32	56	88	21:15			9	9	18			
09:30			45	56	101	21:30			6	7	13			
09:45			50	166	54	208	21:45		3	29	6	32	9	61
10:00			58	46	104	22:00			3	6	9			
10:15			51	37	88	22:15			3	8	11			
10:30			45	53	98	22:30			3	3	6			
10:45			54	208	55	191	22:45		4	13	1	18	5	31
11:00			49	57	106	23:00			3	2	5			
11:15			63	36	99	23:15			1	4	5			
11:30			53	33	86	23:30			3	5	8			
11:45			47	212	33	159	23:45		0	7	5	16	5	23
TOTALS			804	1145	1949	TOTALS			1591	1154	2745			
SPLIT %			41.3%	58.7%	41.5%	SPLIT %			58.0%	42.0%	58.5%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	2,395	2,299	4,694

AM Peak Hour	11:45	07:45	10:30	PM Peak Hour	16:15	12:45	15:15				
AM Pk Volume	261	312	412	PM Pk Volume	320	210	451				
Pk Hr Factor	0.786	0.796	0.945	Pk Hr Factor	0.708	0.955	0.895				
7 - 9 Volume	0	0	125	495	620	4 - 6 Volume	0	0	545	206	751
7 - 9 Peak Hour	08:00	07:45	08:00	4 - 6 Peak Hour	16:15	16:00	16:15				
7 - 9 Pk Volume	0	0	75	312	376	4 - 6 Pk Volume	0	0	320	120	426
Pk Hr Factor	0.000	0.000	0.852	0.796	0.797	Pk Hr Factor	0.000	0.000	0.708	0.789	0.777



VOLUME

#34 - Muir Rd Bet. Morello Ave & Easterly City Limits

Day: Thursday
Date: 16-06-2022

City: Martinez
Project #: CA22_080144_034

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,252	1,436	3,688					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	2	4	12:00			48	27	75			
00:15			2	5	7	12:15			38	26	64			
00:30			3	1	4	12:30			44	26	70			
00:45			0	7	4	12:45			31	161	25	104	56	265
01:00			1	1	2	13:00			47	25	72			
01:15			3	0	3	13:15			32	28	60			
01:30			0	1	1	13:30			32	19	51			
01:45			0	4	0	13:45			45	156	20	92	65	248
02:00			0	1	1	14:00			50	38	88			
02:15			4	0	4	14:15			37	28	65			
02:30			0	1	1	14:30			42	24	66			
02:45			0	4	0	14:45			48	177	17	107	65	284
03:00			1	1	2	15:00			46	28	74			
03:15			0	0	0	15:15			40	32	72			
03:30			1	1	2	15:30			47	26	73			
03:45			2	4	2	15:45			56	189	31	117	87	306
04:00			0	1	1	16:00			62	31	93			
04:15			2	2	4	16:15			52	24	76			
04:30			1	2	3	16:30			56	25	81			
04:45			2	5	5	16:45			55	225	34	114	89	339
05:00			7	5	12	17:00			78	27	105			
05:15			7	6	13	17:15			64	32	96			
05:30			9	4	13	17:30			72	26	98			
05:45			8	31	13	17:45			48	262	23	108	71	370
06:00			15	8	23	18:00			48	21	69			
06:15			11	8	19	18:15			19	15	34			
06:30			10	10	20	18:30			25	15	40			
06:45			13	49	20	18:45			21	113	15	66	36	179
07:00			14	20	34	19:00			19	19	38			
07:15			24	27	51	19:15			18	11	29			
07:30			30	28	58	19:30			28	7	35			
07:45			24	92	23	19:45			23	88	10	47	33	135
08:00			28	25	53	20:00			14	14	28			
08:15			33	17	50	20:15			10	7	17			
08:30			18	20	38	20:30			21	11	32			
08:45			22	101	32	20:45			21	66	11	43	32	109
09:00			35	23	58	21:00			20	7	27			
09:15			25	19	44	21:15			22	13	35			
09:30			29	25	54	21:30			16	4	20			
09:45			37	126	20	21:45			11	69	6	30	17	99
10:00			35	29	64	22:00			7	8	15			
10:15			33	21	54	22:15			10	5	15			
10:30			35	24	59	22:30			4	8	12			
10:45			38	141	15	22:45			6	27	3	24	9	51
11:00			30	19	49	23:00			7	6	13			
11:15			32	26	58	23:15			5	8	13			
11:30			35	28	63	23:30			7	2	9			
11:45			34	131	21	23:45			5	24	2	18	7	42
TOTALS			695	566	1261	TOTALS			1557	870	2427			
SPLIT %			55.1%	44.9%	34.2%	SPLIT %			64.2%	35.8%	65.8%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,252	1,436	3,688

AM Peak Hour			11:45	07:15	11:45	PM Peak Hour			16:45	15:15	16:45
AM Pk Volume			164	103	264	PM Pk Volume			269	120	388
Pk Hr Factor			0.854	0.920	0.880	Pk Hr Factor			0.862	0.938	0.924
7 - 9 Volume	0	0	193	192	385	4 - 6 Volume	0	0	487	222	709
7 - 9 Peak Hour			07:30	07:15	07:15	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	115	103	209	4 - 6 Pk Volume	0	0	269	119	388
Pk Hr Factor	0.000	0.000	0.871	0.920	0.901	Pk Hr Factor	0.000	0.000	0.862	0.875	0.924

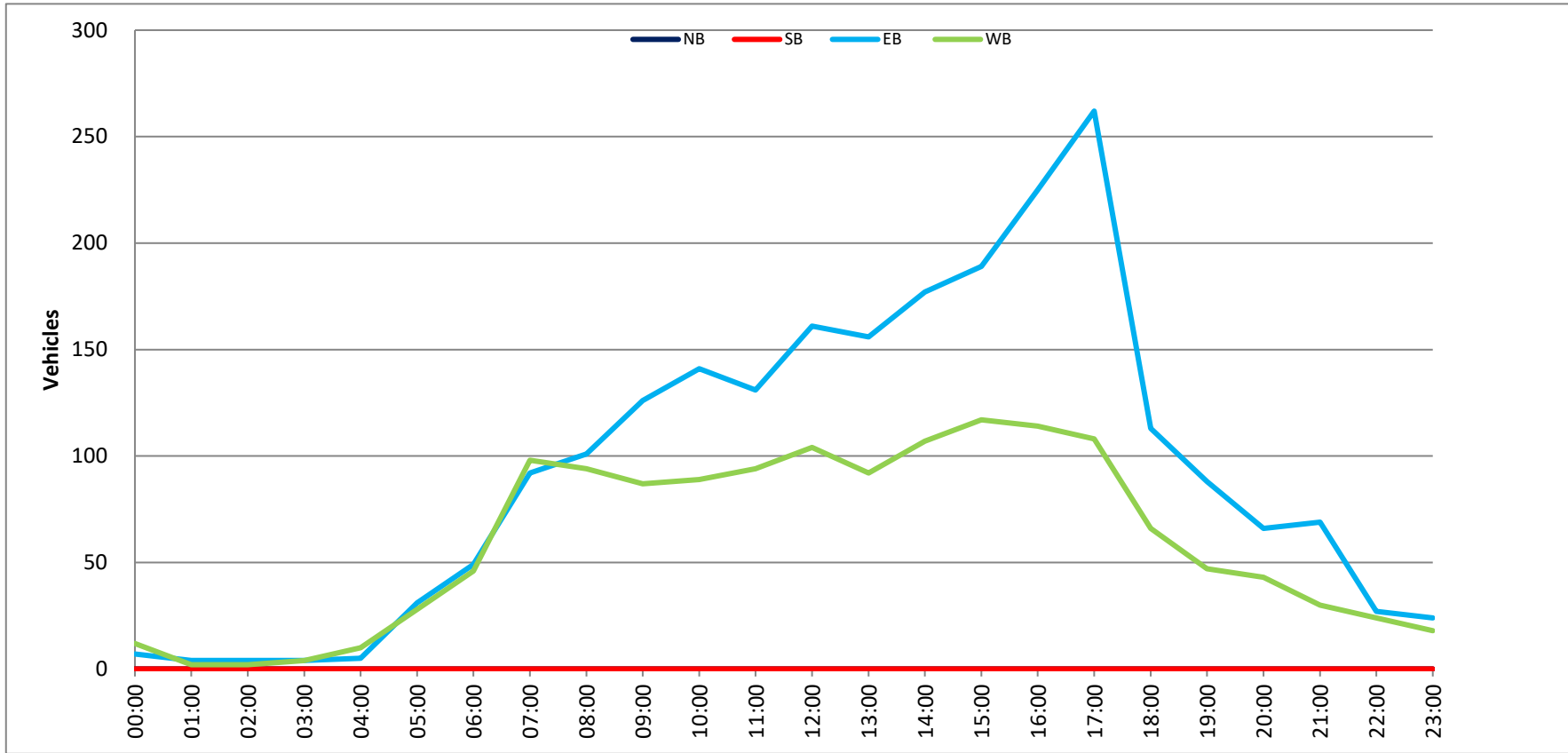
Project #: CA22_080144_034

City: Martinez

#34 - Muir Rd Bet. Morello Ave & Easterly

Location: City Limits

Date: 16-06-2022



VOLUME

#35 - Muir Station Rd Bet. Alhambra Way & Center Ave

Day: Tuesday
Date: 03-05-2022

City: Martinez
Project #: CA22_080144_035

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,511	1,778	3,289					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	1	2	12:00			27	33	60			
00:15			0	3	3	12:15			30	33	63			
00:30			0	1	1	12:30			19	25	44			
00:45			0	1	0	12:45			37	113	36	127	73	240
01:00			0	0	0	13:00			27	36	63			
01:15			0	0	0	13:15			29	36	65			
01:30			1	0	1	13:30			29	35	64			
01:45			0	1	0	13:45			29	114	44	151	73	265
02:00			0	0	0	14:00			25	37	62			
02:15			0	0	0	14:15			34	31	65			
02:30			1	0	1	14:30			29	42	71			
02:45			0	1	0	14:45			48	136	42	152	90	288
03:00			0	1	1	15:00			43	35	78			
03:15			0	1	1	15:15			41	37	78			
03:30			0	0	0	15:30			44	36	80			
03:45			1	1	0	15:45			27	155	34	142	61	297
04:00			2	0	2	16:00			30	42	72			
04:15			0	1	1	16:15			34	32	66			
04:30			0	2	2	16:30			23	36	59			
04:45			0	2	1	16:45			34	121	37	147	71	268
05:00			1	1	2	17:00			41	49	90			
05:15			3	1	4	17:15			38	42	80			
05:30			3	3	6	17:30			27	35	62			
05:45			4	11	5	17:45			24	130	38	164	62	294
06:00			3	6	9	18:00			19	34	53			
06:15			10	11	21	18:15			30	30	60			
06:30			12	10	22	18:30			25	25	50			
06:45			13	38	10	18:45			20	94	23	112	43	206
07:00			11	12	23	19:00			22	14	36			
07:15			15	27	42	19:15			17	25	42			
07:30			22	28	50	19:30			22	21	43			
07:45			26	74	46	19:45			20	81	26	86	46	167
08:00			28	45	73	20:00			11	14	25			
08:15			36	45	81	20:15			15	22	37			
08:30			24	19	43	20:30			13	18	31			
08:45			22	110	29	20:45			8	47	12	66	20	113
09:00			21	22	43	21:00			5	10	15			
09:15			18	21	39	21:15			9	7	16			
09:30			21	19	40	21:30			2	8	10			
09:45			20	80	16	21:45			3	19	9	34	12	53
10:00			20	20	40	22:00			1	7	8			
10:15			17	22	39	22:15			4	3	7			
10:30			21	11	32	22:30			1	3	4			
10:45			27	85	21	22:45			0	6	2	15	2	21
11:00			22	34	56	23:00			2	1	3			
11:15			29	27	56	23:15			0	0	0			
11:30			19	24	43	23:30			2	0	2			
11:45			17	87	34	23:45			0	4	1	2	1	6
TOTALS			491	580	1071	TOTALS			1020	1198	2218			
SPLIT %			45.8%	54.2%	32.6%	SPLIT %			46.0%	54.0%	67.4%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	1,511	1,778	3,289

AM Peak Hour			07:45	07:30	07:30	PM Peak Hour			14:45	16:30	14:45
AM Pk Volume			114	164	276	PM Pk Volume			176	164	326
Pk Hr Factor			0.792	0.891	0.852	Pk Hr Factor			0.917	0.837	0.906
7 - 9 Volume	0	0	184	251	435	4 - 6 Volume	0	0	251	311	562
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	114	164	276	4 - 6 Pk Volume	0	0	140	164	303
Pk Hr Factor	0.000	0.000	0.792	0.891	0.852	Pk Hr Factor	0.000	0.000	0.854	0.837	0.842

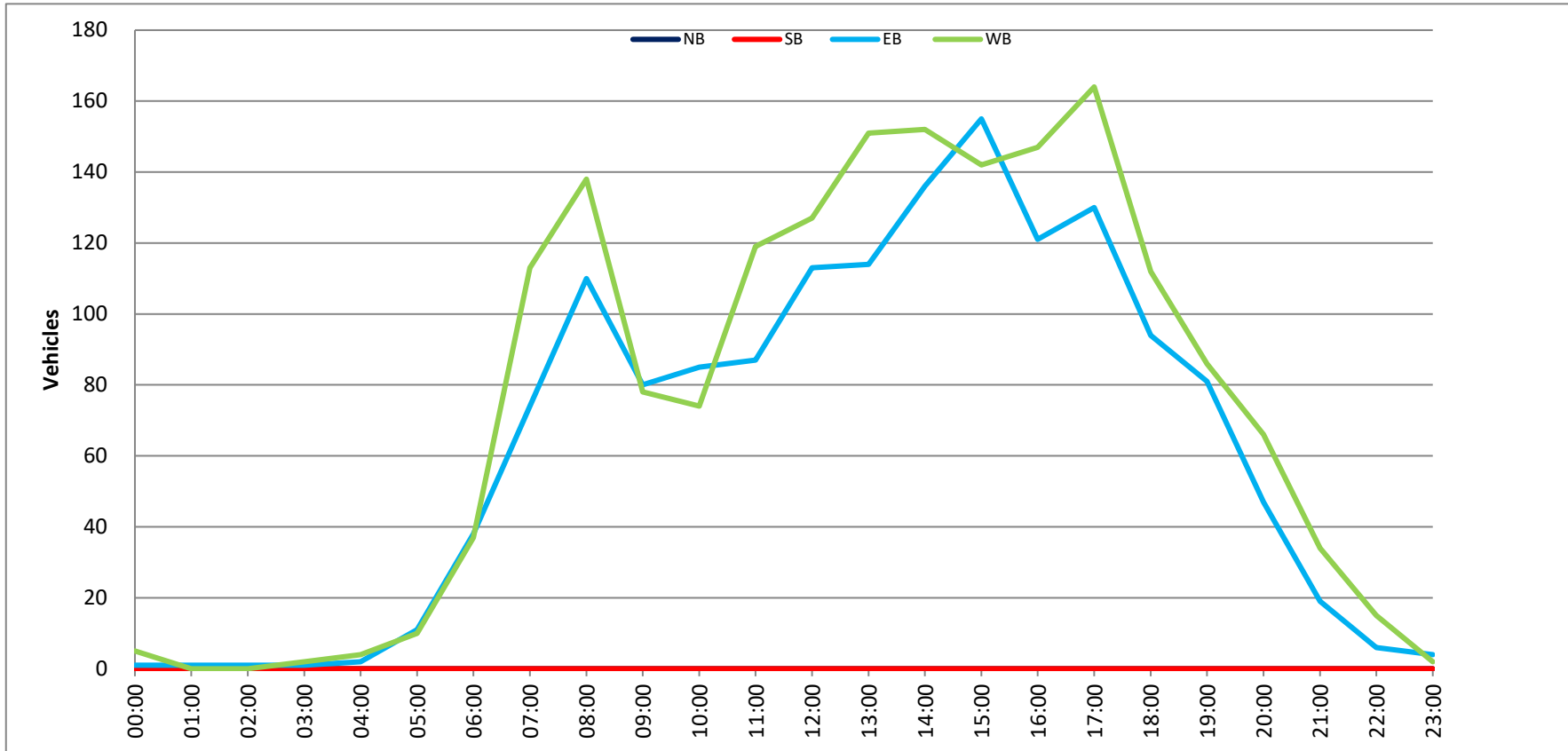
Project #: CA22_080144_035

City: Martinez

#35 - Muir Station Rd Bet. Alhambra Way &

Location: Center Ave

Date: 03-05-2022



VOLUME

#36 - Pacheco Blvd/Jones St Bet. Pine St & Easterly City Limits (approx. Potter St)

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_036

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	3,744	3,205	6,949					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			4	6	10	12:00			88	56	144			
00:15			5	2	7	12:15			75	68	143			
00:30			4	3	7	12:30			86	52	138			
00:45			3	16	3	12:45			53	302	50	226	103	528
01:00			3	4	7	13:00			72	59	131			
01:15			2	1	3	13:15			52	52	104			
01:30			2	1	3	13:30			51	51	102			
01:45			2	9	3	13:45			74	249	57	219	131	468
02:00			3	1	4	14:00			65	41	106			
02:15			2	0	2	14:15			52	43	95			
02:30			0	1	1	14:30			61	40	101			
02:45			0	5	2	14:45			64	242	54	178	118	420
03:00			3	3	6	15:00			67	53	120			
03:15			1	0	1	15:15			66	55	121			
03:30			3	0	3	15:30			74	45	119			
03:45			3	10	2	15:45			68	275	43	196	111	471
04:00			0	5	5	16:00			76	47	123			
04:15			3	2	5	16:15			58	44	102			
04:30			2	5	7	16:30			103	45	148			
04:45			3	8	7	16:45			62	299	59	195	121	494
05:00			8	4	12	17:00			134	49	183			
05:15			8	15	23	17:15			75	62	137			
05:30			9	19	28	17:30			73	51	124			
05:45			5	30	18	17:45			50	332	55	217	105	549
06:00			25	18	43	18:00			61	51	112			
06:15			25	19	44	18:15			46	62	108			
06:30			21	18	39	18:30			52	45	97			
06:45			30	101	45	18:45			52	211	37	195	89	406
07:00			24	37	61	19:00			43	37	80			
07:15			29	60	89	19:15			49	37	86			
07:30			28	66	94	19:30			54	30	84			
07:45			34	115	118	19:45			44	190	36	140	80	330
08:00			55	78	133	20:00			45	30	75			
08:15			40	67	107	20:15			46	23	69			
08:30			47	39	86	20:30			56	23	79			
08:45			50	192	74	20:45			42	189	23	99	65	288
09:00			50	48	98	21:00			55	23	78			
09:15			55	44	99	21:15			34	24	58			
09:30			50	56	106	21:30			40	15	55			
09:45			50	205	55	21:45			21	150	6	68	27	218
10:00			55	56	111	22:00			10	10	20			
10:15			68	69	137	22:15			8	5	13			
10:30			75	49	124	22:30			18	6	24			
10:45			47	245	61	22:45			7	43	8	29	15	72
11:00			79	57	136	23:00			4	7	11			
11:15			55	53	108	23:15			12	7	19			
11:30			84	58	142	23:30			10	9	19			
11:45			79	297	60	23:45			3	29	8	31	11	60
TOTALS			1233	1412	2645	TOTALS			2511	1793	4304			
SPLIT %			46.6%	53.4%	38.1%	SPLIT %			58.3%	41.7%	61.9%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	3,744	3,205	6,949

AM Peak Hour			11:45	07:30	11:30	PM Peak Hour			16:30	12:15	16:30
AM Pk Volume			328	329	568	PM Pk Volume			374	229	589
Pk Hr Factor			0.932	0.697	0.986	Pk Hr Factor			0.698	0.842	0.805
7 - 9 Volume	0	0	307	539	846	4 - 6 Volume	0	0	631	412	1043
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	192	329	486	4 - 6 Pk Volume	0	0	374	221	589
Pk Hr Factor	0.000	0.000	0.873	0.697	0.799	Pk Hr Factor	0.000	0.000	0.698	0.891	0.805

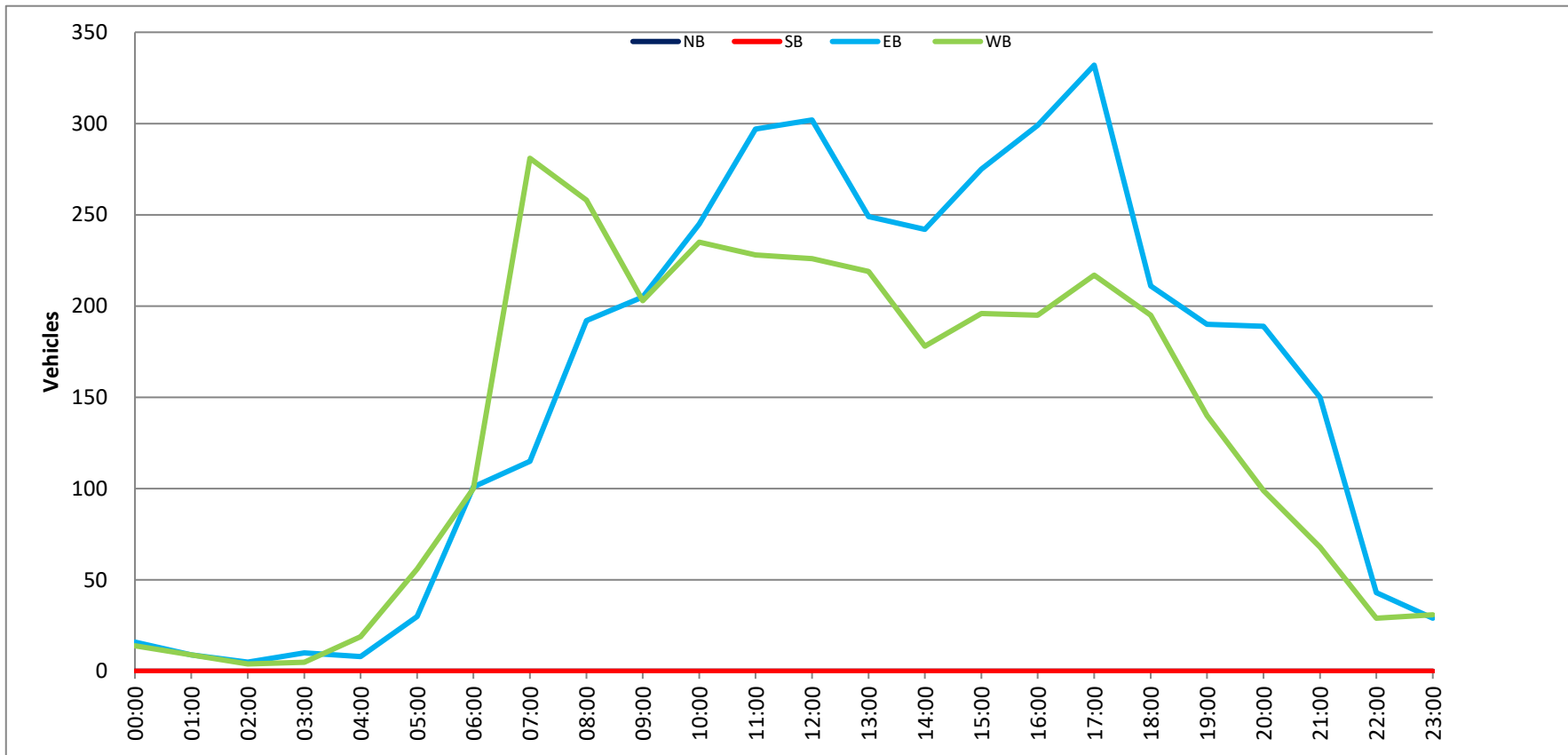
Project #: CA22_080144_036

City: Martinez

#36 - Pacheco Blvd/Jones St Bet. Pine St &

Location: Easterly City Limits (approx. Potter St)

Date: 15-06-2022



LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr SPECIFIC LOCATION: CITY/STATE: Martinez, CA							QC JOB #: 16435001 DIRECTION: NB, SB DATE: Dec 21 2023 - Dec 21 2023			
Start Time	Mon	Tue	Wed	Thu 21 Dec 23	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM				25		25			25	
01:00 AM				21		21			21	
02:00 AM				12		12			12	
03:00 AM				21		21			21	
04:00 AM				33		33			33	
05:00 AM				142		142			142	
06:00 AM				192		192			192	
07:00 AM				401		401			401	
08:00 AM				433		433			433	
09:00 AM				379		379			379	
10:00 AM				420		420			420	
11:00 AM				473		473			473	
12:00 PM				515		515			515	
01:00 PM				634		634			634	
02:00 PM				644		644			644	
03:00 PM				605		605			605	
04:00 PM				587		587			587	
05:00 PM				560		560			560	
06:00 PM				346		346			346	
07:00 PM				265		265			265	
08:00 PM				185		185			185	
09:00 PM				124		124			124	
10:00 PM				80		80			80	
11:00 PM				75		75			75	
Day Total				7172		7172			7172	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak Volume				11:00 AM 473		11:00 AM 473			11:00 AM 473	
PM Peak Volume				2:00 PM 644		2:00 PM 644			2:00 PM 644	

Comments:

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr QC JOB #: 16435001										
SPECIFIC LOCATION: DIRECTION: NB										
CITY/STATE: Martinez, CA DATE: Dec 21 2023 - Dec 21 2023										
Start Time	Mon	Tue	Wed	Thu 21 Dec 23	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM				15		15			15	
01:00 AM				15		15			15	
02:00 AM				6		6			6	
03:00 AM				15		15			15	
04:00 AM				15		15			15	
05:00 AM				82		82			82	
06:00 AM				76		76			76	
07:00 AM				171		171			171	
08:00 AM				186		186			186	
09:00 AM				174		174			174	
10:00 AM				207		207			207	
11:00 AM				248		248			248	
12:00 PM				247		247			247	
01:00 PM				363		363			363	
02:00 PM				345		345			345	
03:00 PM				293		293			293	
04:00 PM				286		286			286	
05:00 PM				291		291			291	
06:00 PM				191		191			191	
07:00 PM				155		155			155	
08:00 PM				116		116			116	
09:00 PM				76		76			76	
10:00 PM				49		49			49	
11:00 PM				41		41			41	
Day Total				3663		3663			3663	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak Volume				11:00 AM 248		11:00 AM 248			11:00 AM 248	
PM Peak Volume				1:00 PM 363		1:00 PM 363			1:00 PM 363	
<i>Comments:</i>										

LOCATION: Pacheco Blvd btwn Arnold Dr and Sunrise Dr QC JOB #: 16435001										
SPECIFIC LOCATION: DIRECTION: SB										
CITY/STATE: Martinez, CA DATE: Dec 21 2023 - Dec 21 2023										
Start Time	Mon	Tue	Wed	Thu 21 Dec 23	Fri	Average Weekday Hourly Traffic	Sat	Sun	Average Week Hourly Traffic	Average Week Profile
12:00 AM				10		10			10	
01:00 AM				6		6			6	
02:00 AM				6		6			6	
03:00 AM				6		6			6	
04:00 AM				18		18			18	
05:00 AM				60		60			60	
06:00 AM				116		116			116	
07:00 AM				230		230			230	
08:00 AM				247		247			247	
09:00 AM				205		205			205	
10:00 AM				213		213			213	
11:00 AM				225		225			225	
12:00 PM				268		268			268	
01:00 PM				271		271			271	
02:00 PM				299		299			299	
03:00 PM				312		312			312	
04:00 PM				301		301			301	
05:00 PM				269		269			269	
06:00 PM				155		155			155	
07:00 PM				110		110			110	
08:00 PM				69		69			69	
09:00 PM				48		48			48	
10:00 PM				31		31			31	
11:00 PM				34		34			34	
Day Total				3509		3509			3509	
% Weekday Average				100%						
% Week Average				100%		100%				
AM Peak Volume				8:00 AM 247		8:00 AM 247			8:00 AM 247	
PM Peak Volume				3:00 PM 312		3:00 PM 312			3:00 PM 312	

Comments:

VOLUME

#38 - Pine St Bet. Thompson St & Jones St

Day: Wednesday
Date: 15-06-2022

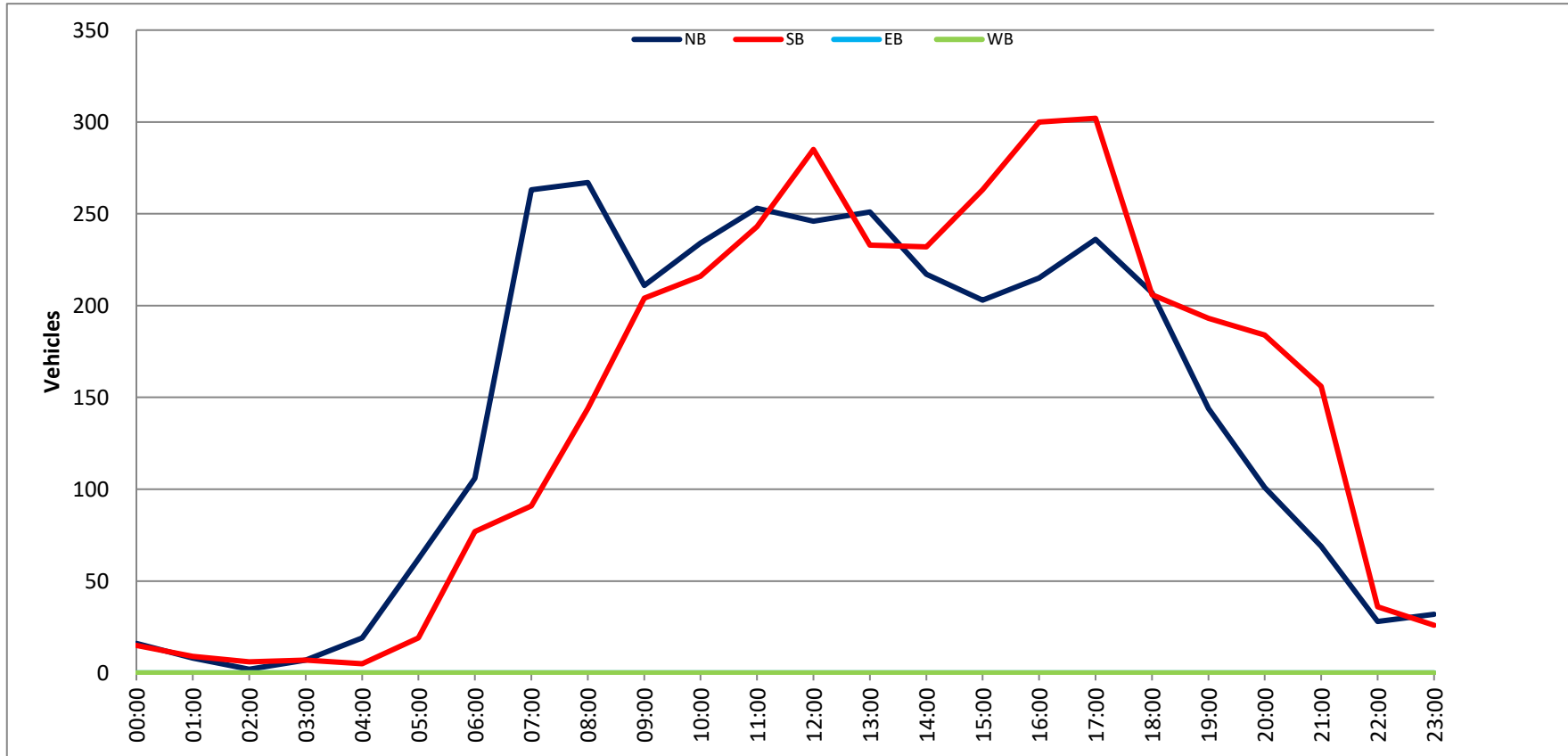
City: Martinez
Project #: CA22_080144_038

DAILY TOTALS		NB	SB	EB	WB	Total
		3,397	3,452	0	0	6,849

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	5	3			8	12:00	63	95			158	
00:15	4	6			10	12:15	62	76			138	
00:30	3	3			6	12:30	62	75			137	
00:45	4	16	3	15	7	31	59	246	39	285	98	531
01:00	3	3			6	13:00	77	65			142	
01:15	2	3			5	13:15	66	53			119	
01:30	1	2			3	13:30	53	48			101	
01:45	2	8	1	9	3	17	55	251	67	233	122	484
02:00	0	2			2	14:00	42	60			102	
02:15	1	4			5	14:15	47	42			89	
02:30	1	0			1	14:30	61	64			125	
02:45	0	2	0	6	0	8	67	217	66	232	133	449
03:00	4	3			7	15:00	50	62			112	
03:15	0	0			0	15:15	56	70			126	
03:30	2	2			4	15:30	48	68			116	
03:45	1	7	2	7	3	14	49	203	63	263	112	466
04:00	3	0			3	16:00	52	70			122	
04:15	3	2			5	16:15	48	53			101	
04:30	5	2			7	16:30	52	102			154	
04:45	8	19	1	5	9	24	63	215	75	300	138	515
05:00	4	6			10	17:00	62	126			188	
05:15	14	5			19	17:15	57	64			121	
05:30	21	7			28	17:30	53	63			116	
05:45	23	62	1	19	24	81	64	236	49	302	113	538
06:00	16	21			37	18:00	56	56			112	
06:15	19	17			36	18:15	59	44			103	
06:30	20	15			35	18:30	43	51			94	
06:45	51	106	24	77	75	183	49	207	55	206	104	413
07:00	34	14			48	19:00	44	50			94	
07:15	61	25			86	19:15	40	55			95	
07:30	62	26			88	19:30	30	41			71	
07:45	106	263	26	91	132	354	30	144	47	193	77	337
08:00	75	31			106	20:00	35	53			88	
08:15	70	36			106	20:15	21	42			63	
08:30	40	35			75	20:30	25	51			76	
08:45	82	267	42	144	124	411	20	101	38	184	58	285
09:00	45	55			100	21:00	20	58			78	
09:15	55	47			102	21:15	27	31			58	
09:30	52	51			103	21:30	16	47			63	
09:45	59	211	51	204	110	415	6	69	20	156	26	225
10:00	62	50			112	22:00	11	8			19	
10:15	61	71			132	22:15	3	4			7	
10:30	48	60			108	22:30	7	15			22	
10:45	63	234	35	216	98	450	7	28	9	36	16	64
11:00	54	62			116	23:00	5	4			9	
11:15	57	54			111	23:15	6	11			17	
11:30	81	66			147	23:30	12	8			20	
11:45	61	253	61	243	122	496	9	32	3	26	12	58
TOTALS	1448	1036			2484	TOTALS	1949	2416			4365	
SPLIT %	58.3%	41.7%			36.3%	SPLIT %	44.7%	55.3%			63.7%	

DAILY TOTALS		NB	SB	EB	WB	Total
		3,397	3,452	0	0	6,849

AM Peak Hour	07:30	11:45		11:30	PM Peak Hour	12:30	16:30		16:30		
AM Pk Volume	313	307		565	PM Pk Volume	264	367		601		
Pk Hr Factor	0.738	0.808		0.894	Pk Hr Factor	0.857	0.728		0.799		
7 - 9 Volume	530	235	0	0	765	4 - 6 Volume	451	602	0	0	1053
7 - 9 Peak Hour	07:30	08:00		07:30	4 - 6 Peak Hour	17:00	16:30			16:30	
7 - 9 Pk Volume	313	144	0	0	432	4 - 6 Pk Volume	236	367	0	0	601
Pk Hr Factor	0.738	0.857	0.000	0.000	0.818	Pk Hr Factor	0.922	0.728	0.000	0.000	0.799



VOLUME

#39 - Pine St Bet. Jones St & Shell Ave

Day: Wednesday
Date: 15-06-2022

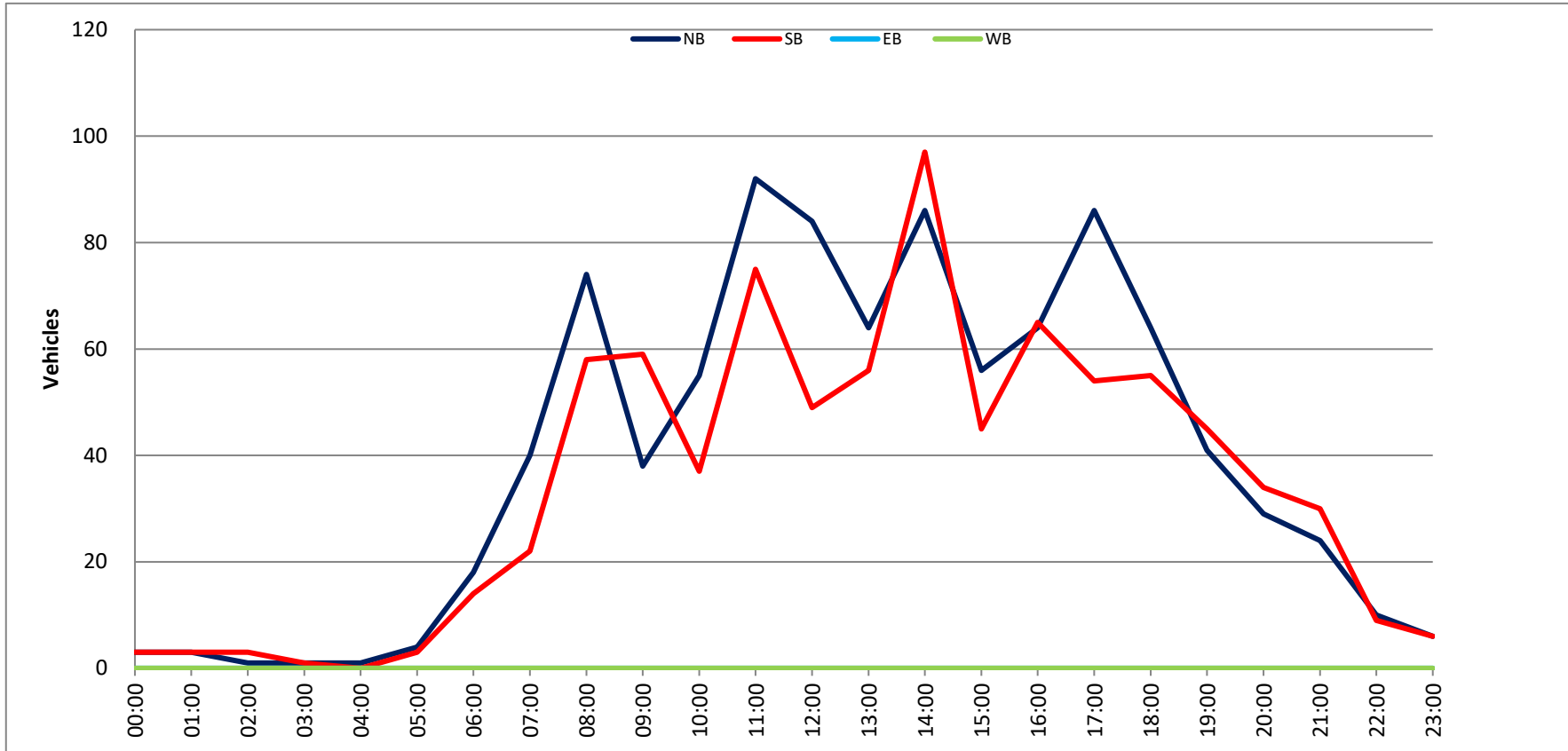
City: Martinez
Project #: CA22_080144_039

DAILY TOTALS					NB	SB	EB	WB	Total
					944	823	0	0	1,767

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	18	18			36
00:15	0	0			0	12:15	17	13			30
00:30	0	0			0	12:30	24	8			32
00:45	3	3	1	3	4 6	12:45	25	84	10	49	35 133
01:00	1	0			1	13:00	29	18			47
01:15	1	2			3	13:15	13	13			26
01:30	1	1			2	13:30	12	13			25
01:45	0	3	0	3	0 6	13:45	10	64	12	56	22 120
02:00	0	0			0	14:00	11	26			37
02:15	1	2			3	14:15	25	16			41
02:30	0	0			0	14:30	27	39			66
02:45	0	1	1	3	1 4	14:45	23	86	16	97	39 183
03:00	1	1			2	15:00	15	13			28
03:15	0	0			0	15:15	13	8			21
03:30	0	0			0	15:30	13	14			27
03:45	0	1	0	1	0 2	15:45	15	56	10	45	25 101
04:00	0	0			0	16:00	18	19			37
04:15	0	0			0	16:15	12	13			25
04:30	0	0			0	16:30	17	14			31
04:45	1	1	0		1 1	16:45	17	64	19	65	36 129
05:00	0	1			1	17:00	24	13			37
05:15	0	0			0	17:15	17	11			28
05:30	2	1			3	17:30	23	17			40
05:45	2	4	1	3	3 7	17:45	22	86	13	54	35 140
06:00	2	5			7	18:00	17	12			29
06:15	2	2			4	18:15	18	10			28
06:30	6	2			8	18:30	16	20			36
06:45	8	18	5	14	13 32	18:45	13	64	13	55	26 119
07:00	7	5			12	19:00	15	13			28
07:15	7	5			12	19:15	9	9			18
07:30	8	6			14	19:30	11	13			24
07:45	18	40	6	22	24 62	19:45	6	41	10	45	16 86
08:00	27	22			49	20:00	7	4			11
08:15	19	19			38	20:15	12	11			23
08:30	13	6			19	20:30	6	10			16
08:45	15	74	11	58	26 132	20:45	4	29	9	34	13 63
09:00	14	9			23	21:00	11	13			24
09:15	7	9			16	21:15	5	4			9
09:30	10	20			30	21:30	6	8			14
09:45	7	38	21	59	28 97	21:45	2	24	5	30	7 54
10:00	18	11			29	22:00	3	2			5
10:15	11	7			18	22:15	3	3			6
10:30	8	12			20	22:30	2	3			5
10:45	18	55	7	37	25 92	22:45	2	10	1	9	3 19
11:00	21	12			33	23:00	3	1			4
11:15	21	22			43	23:15	1	0			1
11:30	27	21			48	23:30	0	1			1
11:45	23	92	20	75	43 167	23:45	2	6	4	6	6 12
TOTALS	330	278			608	TOTALS	614	545			1159
SPLIT %	54.3%	45.7%			34.4%	SPLIT %	53.0%	47.0%			65.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					944	823	0	0	1,767

AM Peak Hour	11:00	11:15		11:15	PM Peak Hour	12:15	14:00		14:00		
AM Pk Volume	92	81		170	PM Pk Volume	95	97		183		
Pk Hr Factor	0.852	0.920		0.885	Pk Hr Factor	0.819	0.622		0.693		
7 - 9 Volume	114	80	0	0	194	4 - 6 Volume	150	119	0	0	269
7 - 9 Peak Hour	07:45	08:00		08:00	4 - 6 Peak Hour	17:00	16:00				16:45
7 - 9 Pk Volume	77	58	0	0	132	4 - 6 Pk Volume	86	65	0	0	141
Pk Hr Factor	0.713	0.659	0.000	0.000	0.673	Pk Hr Factor	0.896	0.855	0.000	0.000	0.881



VOLUME

#40 - Pine St Bet. Shell Ave & Howe Rd

Day: Thursday
Date: 16-06-2022

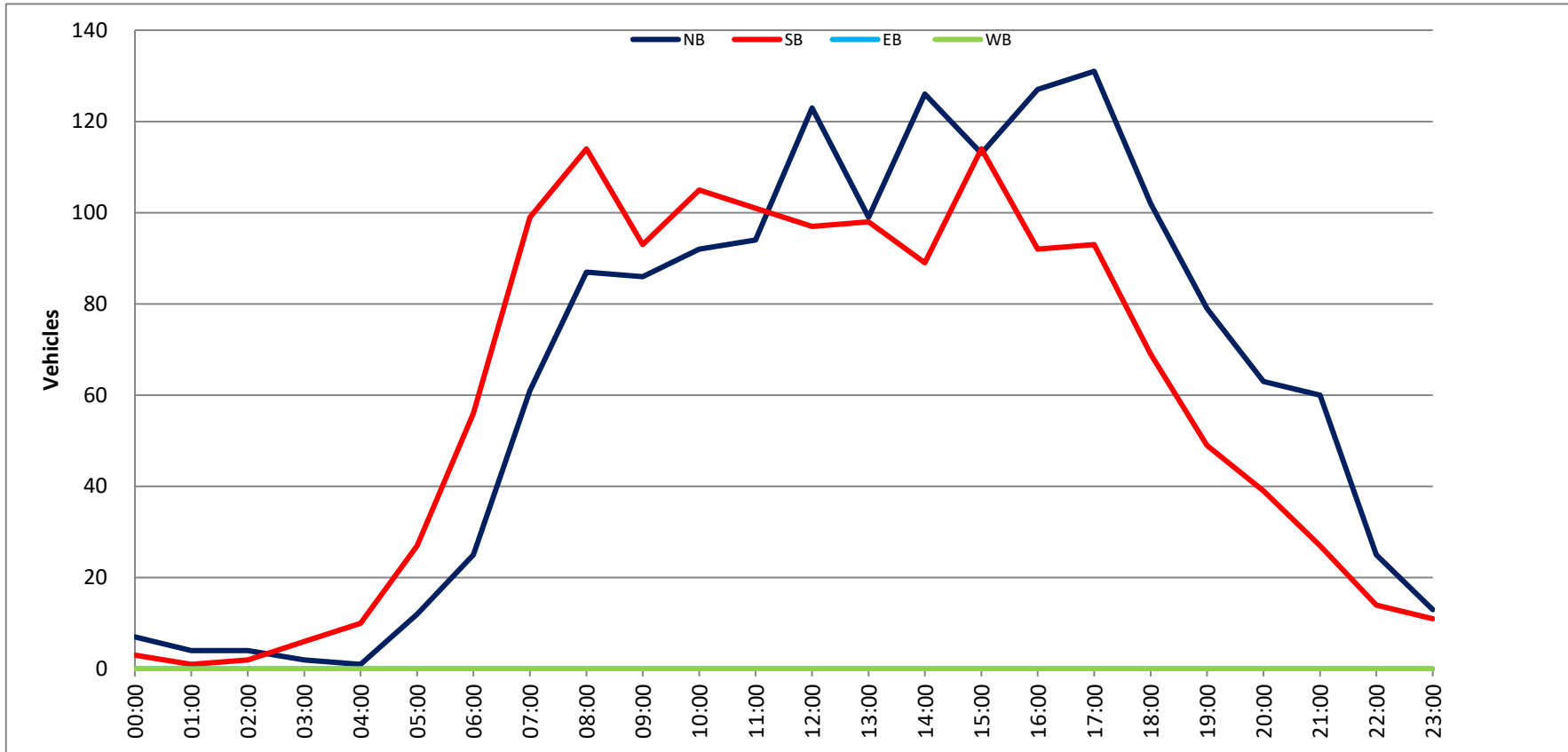
City: Martinez
Project #: CA22_080144_040

DAILY TOTALS		NB	SB	EB	WB	Total
		1,536	1,409	0	0	2,945

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	1			4	12:00	39	22			61
00:15	1	0			1	12:15	28	22			50
00:30	1	0			1	12:30	28	26			54
00:45	2	7	2	3	4 10	12:45	28	123	27	97	55 220
01:00	2	0			2	13:00	25	25			50
01:15	1	1			2	13:15	28	25			53
01:30	0	0			0	13:30	23	20			43
01:45	1	4	0	1	1 5	13:45	23	99	28	98	51 197
02:00	2	0			2	14:00	34	23			57
02:15	0	1			1	14:15	35	17			52
02:30	1	0			1	14:30	25	30			55
02:45	1	4	1	2	2 6	14:45	32	126	19	89	51 215
03:00	1	2			3	15:00	32	27			59
03:15	1	2			3	15:15	27	29			56
03:30	0	0			0	15:30	25	28			53
03:45	0	2	2	6	2 8	15:45	29	113	30	114	59 227
04:00	1	1			2	16:00	30	27			57
04:15	0	3			3	16:15	35	22			57
04:30	0	3			3	16:30	31	25			56
04:45	0	1	3	10	3 11	16:45	31	127	18	92	49 219
05:00	2	4			6	17:00	43	27			70
05:15	1	7			8	17:15	36	24			60
05:30	3	7			10	17:30	31	23			54
05:45	6	12	9	27	15 39	17:45	21	131	19	93	40 224
06:00	2	15			17	18:00	18	21			39
06:15	2	11			13	18:15	38	20			58
06:30	8	10			18	18:30	26	16			42
06:45	13	25	20	56	33 81	18:45	20	102	12	69	32 171
07:00	14	19			33	19:00	15	12			27
07:15	16	24			40	19:15	24	8			32
07:30	10	29			39	19:30	23	14			37
07:45	21	61	27	99	48 160	19:45	17	79	15	49	32 128
08:00	31	32			63	20:00	19	11			30
08:15	16	22			38	20:15	20	7			27
08:30	18	32			50	20:30	10	13			23
08:45	22	87	28	114	50 201	20:45	14	63	8	39	22 102
09:00	17	29			46	21:00	17	9			26
09:15	24	13			37	21:15	15	8			23
09:30	17	30			47	21:30	19	9			28
09:45	28	86	21	93	49 179	21:45	9	60	1	27	10 87
10:00	19	27			46	22:00	8	5			13
10:15	24	23			47	22:15	7	4			11
10:30	28	35			63	22:30	7	2			9
10:45	21	92	20	105	41 197	22:45	3	25	3	14	6 39
11:00	17	30			47	23:00	2	4			6
11:15	23	15			38	23:15	4	2			6
11:30	26	33			59	23:30	5	3			8
11:45	28	94	23	101	51 195	23:45	2	13	2	11	4 24
TOTALS	475	617			1092	TOTALS	1061	792			1853
SPLIT %	43.5%	56.5%			37.1%	SPLIT %	57.3%	42.7%			62.9%

DAILY TOTALS		NB	SB	EB	WB	Total
		1,536	1,409	0	0	2,945

AM Peak Hour	11:45	08:00		11:30	PM Peak Hour	16:30	15:00		16:30		
AM Pk Volume	123	114		221	PM Pk Volume	141	114		235		
Pk Hr Factor	0.788	0.891		0.906	Pk Hr Factor	0.820	0.950		0.839		
7 - 9 Volume	148	213	0	0	361	4 - 6 Volume	258	185	0	0	443
7 - 9 Peak Hour	08:00	08:00		08:00	4 - 6 Peak Hour	16:30	16:30				16:30
7 - 9 Pk Volume	87	114	0	0	201	4 - 6 Pk Volume	141	94	0	0	235
Pk Hr Factor	0.702	0.891	0.000	0.000	0.798	Pk Hr Factor	0.820	0.870	0.000	0.000	0.839



VOLUME

#41 - Pleasant Hill Road E Bet. Alhambra Way & John Muir Rd

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_041

DAILY TOTALS					NB	SB	EB	WB	Total
					689	905	0	0	1,594

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	12	13			25
00:15	1	0			1	12:15	15	20			35
00:30	0	0			0	12:30	7	14			21
00:45	0	1	2	2	2 3	12:45	13	47	17	64	30 111
01:00	1	0			1	13:00	7	18			25
01:15	1	0			1	13:15	16	9			25
01:30	0	0			0	13:30	13	19			32
01:45	0	2	0		0 2	13:45	12	48	21	67	33 115
02:00	0	0			0	14:00	11	10			21
02:15	0	0			0	14:15	8	16			24
02:30	1	0			1	14:30	15	14			29
02:45	0	1	0		0 1	14:45	23	57	29	69	52 126
03:00	0	0			0	15:00	14	24			38
03:15	0	0			0	15:15	8	29			37
03:30	0	1			1	15:30	14	18			32
03:45	0	0	1		0 1	15:45	13	49	24	95	37 144
04:00	1	0			1	16:00	12	17			29
04:15	0	1			1	16:15	9	20			29
04:30	1	1			2	16:30	12	14			26
04:45	1	3	1	3	2 6	16:45	8	41	26	77	34 118
05:00	1	0			1	17:00	18	28			46
05:15	2	0			2	17:15	13	23			36
05:30	4	1			5	17:30	13	21			34
05:45	3	10	1	2	4 12	17:45	11	55	24	96	35 151
06:00	1	3			4	18:00	13	16			29
06:15	3	4			7	18:15	13	14			27
06:30	2	2			4	18:30	16	14			30
06:45	7	13	11	20	18 33	18:45	7	49	8	52	15 101
07:00	7	5			12	19:00	7	15			22
07:15	8	8			16	19:15	11	8			19
07:30	26	5			31	19:30	4	13			17
07:45	10	51	13	31	23 82	19:45	7	29	11	47	18 76
08:00	12	8			20	20:00	3	6			9
08:15	9	16			25	20:15	2	12			14
08:30	13	6			19	20:30	4	7			11
08:45	25	59	18	48	43 107	20:45	4	13	7	32	11 45
09:00	22	26			48	21:00	3	12			15
09:15	11	13			24	21:15	3	2			5
09:30	12	9			21	21:30	4	5			9
09:45	10	55	15	63	25 118	21:45	2	12	3	22	5 34
10:00	12	15			27	22:00	8	3			11
10:15	11	10			21	22:15	2	0			2
10:30	8	8			16	22:30	2	3			5
10:45	11	42	12	45	23 87	22:45	1	13	1	7	2 20
11:00	14	13			27	23:00	1	1			2
11:15	7	8			15	23:15	2	1			3
11:30	4	18			22	23:30	0	3			3
11:45	11	36	17	56	28 92	23:45	0	3	1	6	1 9
TOTALS	273	271			544	TOTALS	416	634			1050
SPLIT %	50.2%	49.8%			34.1%	SPLIT %	39.6%	60.4%			65.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					689	905	0	0	1,594

AM Peak Hour	08:30	11:30		08:45	PM Peak Hour	14:15	14:45		14:45		
AM Pk Volume	71	68		136	PM Pk Volume	60	100		159		
Pk Hr Factor	0.710	0.850		0.708	Pk Hr Factor	0.652	0.862		0.764		
7 - 9 Volume	110	79	0	0	189	4 - 6 Volume	96	173	0	0	269
7 - 9 Peak Hour	08:00	08:00		08:00	4 - 6 Peak Hour	17:00	16:45			17:00	
7 - 9 Pk Volume	59	48	0	0	107	4 - 6 Pk Volume	55	98	0	0	151
Pk Hr Factor	0.590	0.667	0.000	0.000	0.622	Pk Hr Factor	0.764	0.875	0.000	0.000	0.821

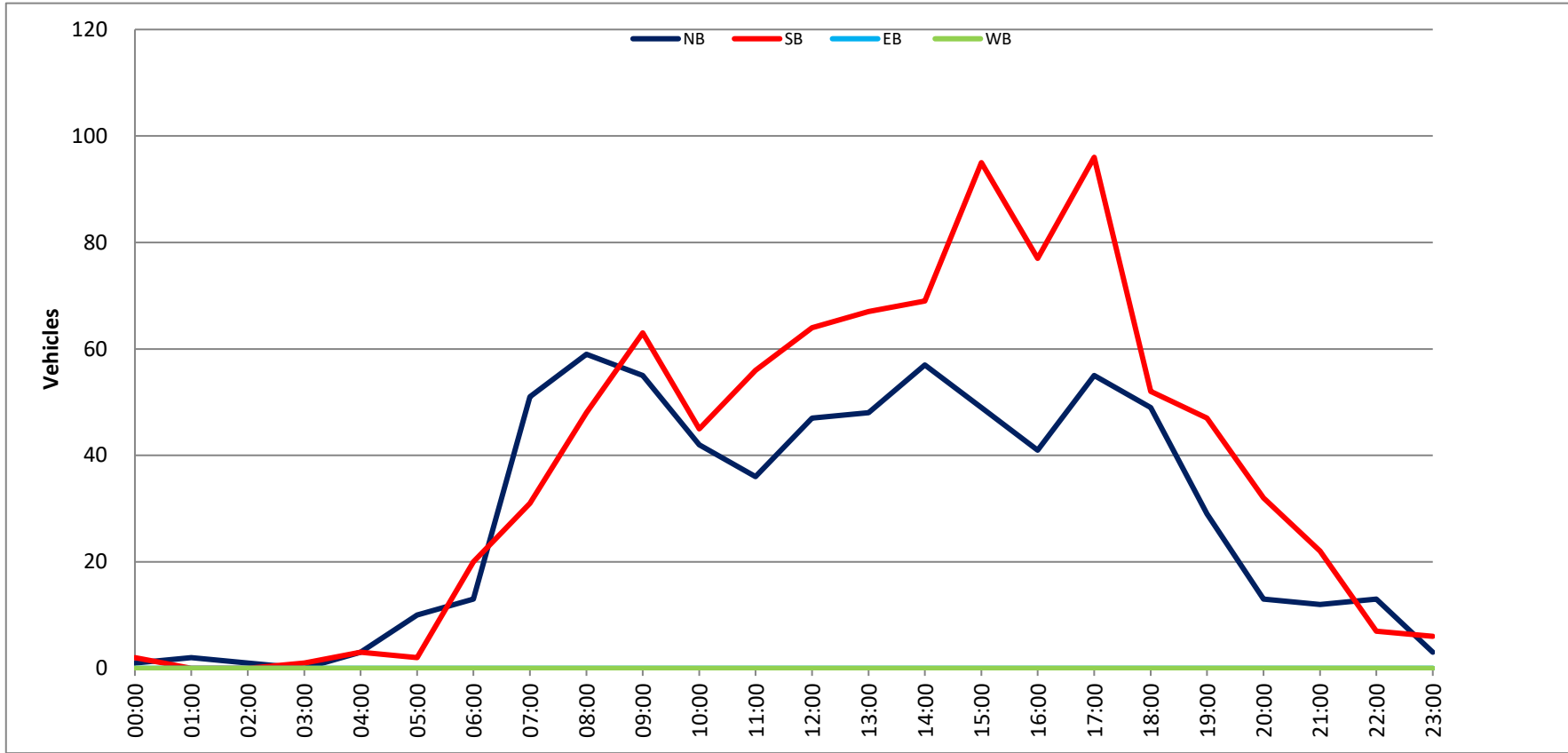
Project #: CA22_080144_041

City: Martinez

#41 - Pleasant Hill Road E Bet. Alhambra Way

Location: & John Muir Rd

Date: 22-06-2022



VOLUME

#42 - Reliez Valley Rd Bet. Westerly City Limits (E/O Brookwood Dr) & Sage Dr

Day: Thursday
Date: 09-06-2022

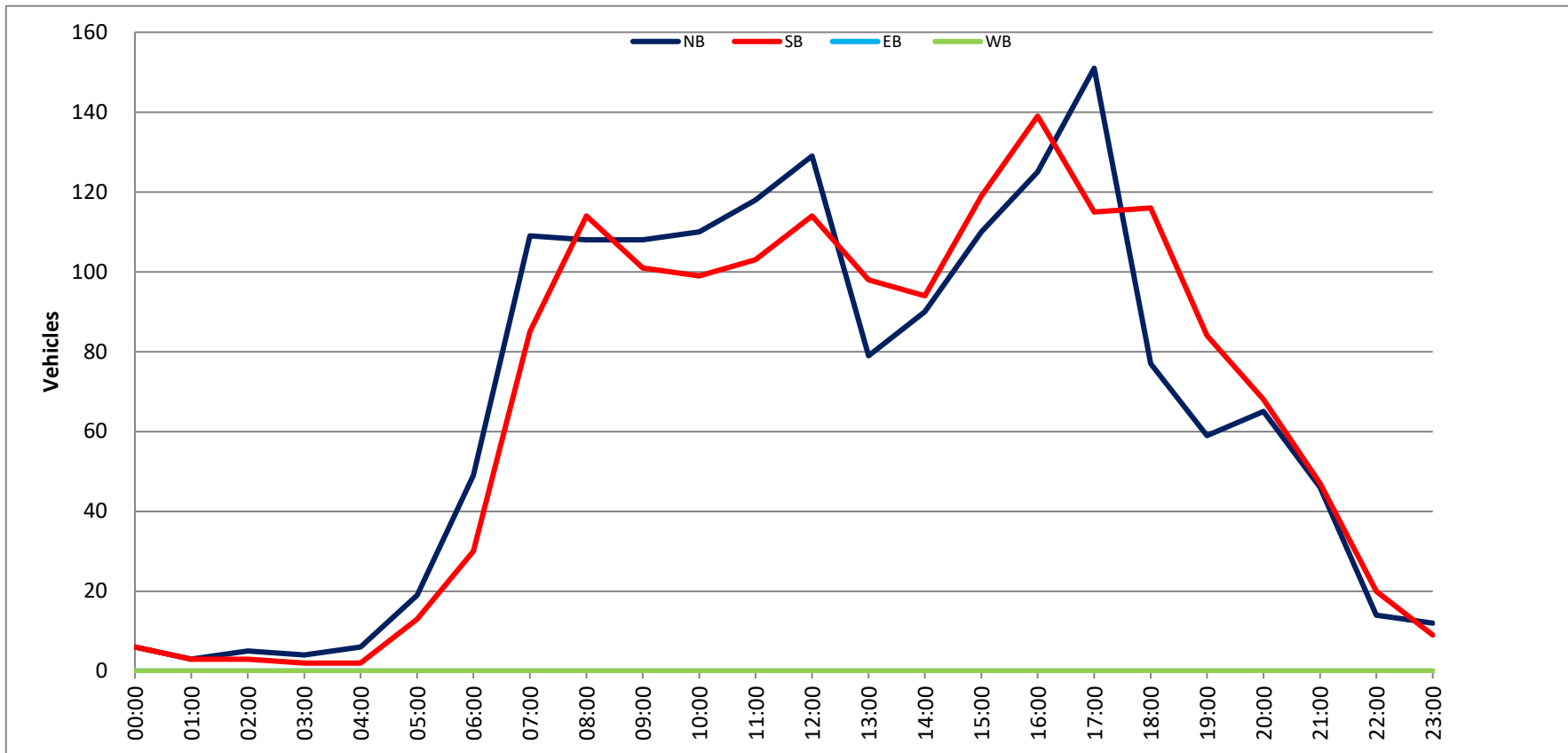
City: Martinez
Project #: CA22_080144_042

DAILY TOTALS		NB	SB	EB	WB	Total
		1,602	1,584	0	0	3,186

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	4	1			5	12:00	34	28			62	
00:15	0	2			2	12:15	30	22			52	
00:30	1	2			3	12:30	31	31			62	
00:45	1	6	1	6	2	12:45	34	129	33	114	67	243
01:00	1	0			1	13:00	27	23			50	
01:15	0	2			2	13:15	18	27			45	
01:30	0	1			1	13:30	14	26			40	
01:45	2	3	0	3	2	13:45	20	79	22	98	42	177
02:00	2	2			4	14:00	25	27			52	
02:15	1	0			1	14:15	25	12			37	
02:30	1	0			1	14:30	14	26			40	
02:45	1	5	1	3	2	14:45	26	90	29	94	55	184
03:00	0	1			1	15:00	33	27			60	
03:15	0	0			0	15:15	21	31			52	
03:30	0	1			1	15:30	35	28			63	
03:45	4	4	0	2	4	15:45	21	110	33	119	54	229
04:00	0	1			1	16:00	37	43			80	
04:15	1	0			1	16:15	28	27			55	
04:30	2	0			2	16:30	31	25			56	
04:45	3	6	1	2	4	16:45	29	125	44	139	73	264
05:00	1	0			1	17:00	55	33			88	
05:15	6	2			8	17:15	32	30			62	
05:30	7	4			11	17:30	35	27			62	
05:45	5	19	7	13	12	17:45	29	151	25	115	54	266
06:00	6	8			14	18:00	21	26			47	
06:15	6	5			11	18:15	24	39			63	
06:30	14	7			21	18:30	17	28			45	
06:45	23	49	10	30	33	18:45	15	77	23	116	38	193
07:00	24	10			34	19:00	16	17			33	
07:15	28	17			45	19:15	9	23			32	
07:30	30	29			59	19:30	14	25			39	
07:45	27	109	29	85	56	19:45	20	59	19	84	39	143
08:00	28	28			56	20:00	12	17			29	
08:15	23	28			51	20:15	21	20			41	
08:30	26	25			51	20:30	16	15			31	
08:45	31	108	33	114	64	20:45	16	65	16	68	32	133
09:00	16	26			42	21:00	16	11			27	
09:15	25	26			51	21:15	13	18			31	
09:30	34	22			56	21:30	13	12			25	
09:45	33	108	27	101	60	21:45	4	46	6	47	10	93
10:00	30	24			54	22:00	5	7			12	
10:15	32	25			57	22:15	3	4			7	
10:30	23	35			58	22:30	2	8			10	
10:45	25	110	15	99	40	22:45	4	14	1	20	5	34
11:00	22	23			45	23:00	2	1			3	
11:15	34	23			57	23:15	4	2			6	
11:30	40	31			71	23:30	2	1			3	
11:45	22	118	26	103	48	23:45	4	12	5	9	9	21
TOTALS	645	561			1206	TOTALS	957	1023			1980	
SPLIT %	53.5%	46.5%			37.9%	SPLIT %	48.3%	51.7%			62.1%	

DAILY TOTALS		NB	SB	EB	WB	Total
		1,602	1,584	0	0	3,186

AM Peak Hour	11:15	07:30			11:15	PM Peak Hour	16:45	16:00			16:45
AM Pk Volume	130	114			238	PM Pk Volume	151	139			285
Pk Hr Factor	0.813	0.983			0.838	Pk Hr Factor	0.686	0.790			0.810
7 - 9 Volume	217	199	0	0	416	4 - 6 Volume	276	254	0	0	530
7 - 9 Peak Hour	07:15	07:30			07:30	4 - 6 Peak Hour	16:45	16:00			16:45
7 - 9 Pk Volume	113	114	0	0	222	4 - 6 Pk Volume	151	139	0	0	285
Pk Hr Factor	0.942	0.983	0.000	0.000	0.941	Pk Hr Factor	0.686	0.790	0.000	0.000	0.810



VOLUME

#43 - Reliez Valley Rd Bet. Sage Dr & Southerly City Limits (S/OTavan Estates Dr)

Day: Thursday
Date: 09-06-2022

City: Martinez
Project #: CA22_080144_043

DAILY TOTALS		NB	SB	EB	WB	Total
		1,780	1,715	0	0	3,495

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	2			6	12:00	41	34			75
00:15	0	3			3	12:15	37	27			64
00:30	1	2			3	12:30	33	29			62
00:45	1	6	1	8	2	12:45	34	145	37	127	71
01:00	1	0			1	13:00	31	27			58
01:15	0	2			2	13:15	23	34			57
01:30	0	1			1	13:30	20	27			47
01:45	2	3	0	3	2	13:45	21	95	21	109	42
02:00	1	3			4	14:00	25	30			55
02:15	0	0			0	14:15	31	18			49
02:30	1	0			1	14:30	16	28			44
02:45	1	3	1	4	2	14:45	27	99	35	111	62
03:00	1	0			1	15:00	39	25			64
03:15	0	0			0	15:15	26	34			60
03:30	0	1			1	15:30	34	27			61
03:45	4	5	0	1	4	15:45	24	123	37	123	61
04:00	1	2			3	16:00	36	47			83
04:15	1	1			2	16:15	33	31			64
04:30	3	0			3	16:30	38	32			70
04:45	4	9	1	4	5	16:45	31	138	44	154	75
05:00	2	0			2	17:00	50	32			82
05:15	5	2			7	17:15	29	35			64
05:30	6	3			9	17:30	38	30			68
05:45	8	21	9	14	17	17:45	36	153	28	125	64
06:00	7	9			16	18:00	23	26			49
06:15	6	4			10	18:15	27	40			67
06:30	15	6			21	18:30	20	33			53
06:45	23	51	10	29	33	18:45	14	84	24	123	38
07:00	21	12			33	19:00	16	23			39
07:15	30	16			46	19:15	12	26			38
07:30	32	26			58	19:30	16	28			44
07:45	33	116	32	86	65	19:45	22	66	26	103	48
08:00	30	24			54	20:00	13	15			28
08:15	23	28			51	20:15	23	24			47
08:30	32	27			59	20:30	17	18			35
08:45	36	121	29	108	65	20:45	13	66	17	74	30
09:00	21	26			47	21:00	24	16			40
09:15	26	28			54	21:15	14	21			35
09:30	38	23			61	21:30	13	16			29
09:45	33	118	27	104	60	21:45	5	56	6	59	11
10:00	33	24			57	22:00	4	7			11
10:15	38	29			67	22:15	3	5			8
10:30	26	35			61	22:30	4	9			13
10:45	35	132	16	104	51	22:45	4	15	2	23	6
11:00	24	27			51	23:00	2	2			4
11:15	44	26			70	23:15	4	2			6
11:30	48	29			77	23:30	2	1			3
11:45	28	144	27	109	55	23:45	3	11	5	10	8
TOTALS	729	574			1303	TOTALS	1051	1141			2192
SPLIT %	55.9%	44.1%			37.3%	SPLIT %	47.9%	52.1%			62.7%

DAILY TOTALS		NB	SB	EB	WB	Total
		1,780	1,715	0	0	3,495

AM Peak Hour	11:15	11:30		11:15	PM Peak Hour	17:00	16:00	16:00			
AM Pk Volume	161	117		277	PM Pk Volume	153	154	292			
Pk Hr Factor	0.839	0.860		0.899	Pk Hr Factor	0.765	0.819	0.880			
7 - 9 Volume	237	194	0	0	431	4 - 6 Volume	291	279	0	0	570
7 - 9 Peak Hour	07:15	07:45		07:45	4 - 6 Peak Hour	17:00	16:00			16:00	
7 - 9 Pk Volume	125	111	0	0	229	4 - 6 Pk Volume	153	154	0	0	292
Pk Hr Factor	0.947	0.867	0.000	0.000	0.881	Pk Hr Factor	0.765	0.819	0.000	0.000	0.880

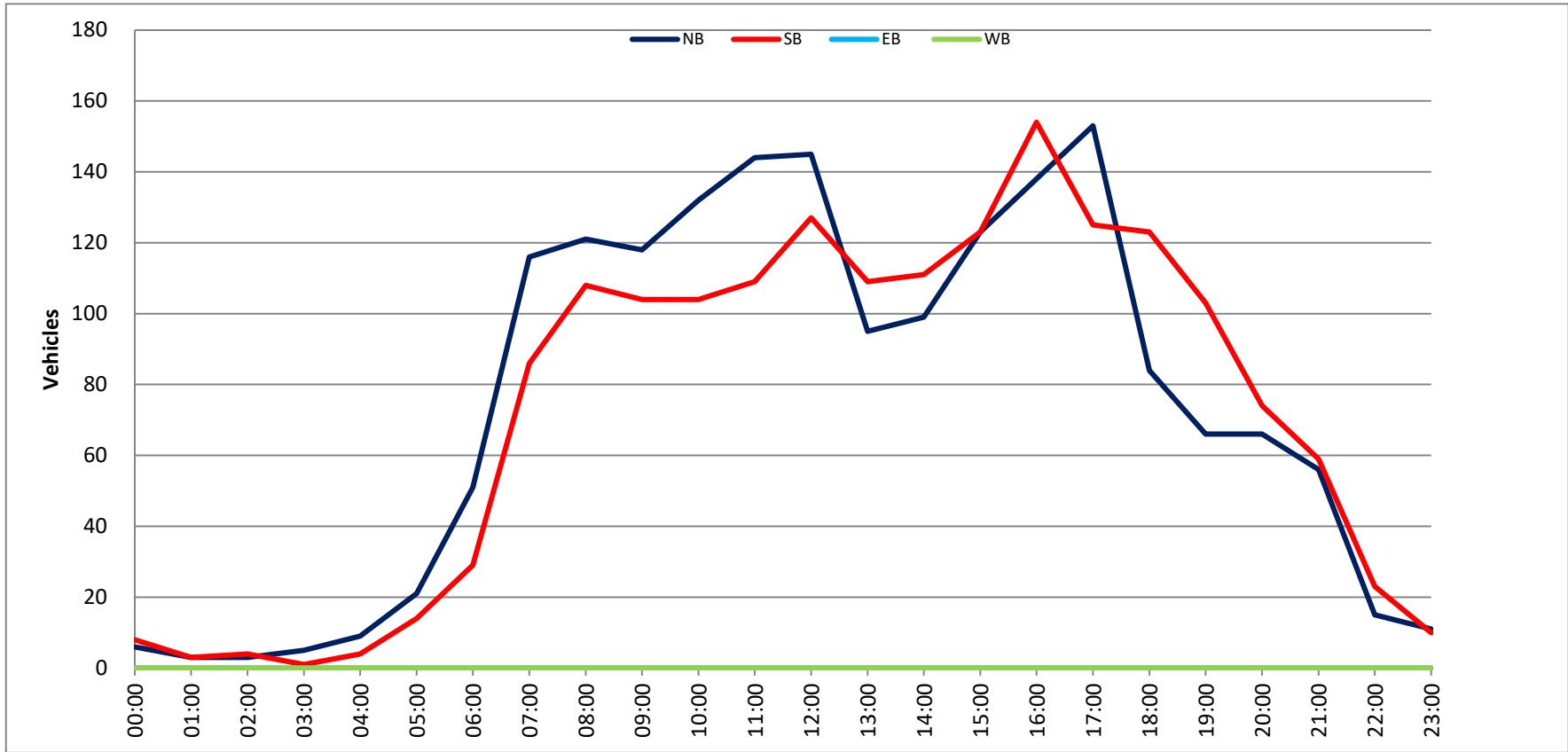
Project #: CA22_080144_043

City: Martinez

#43 - Reliez Valley Rd Bet. Sage Dr &

Location: Southerly City Limits (S/OTavan Estates Dr)

Date: 09-06-2022



VOLUME

#44 - Shell Ave Bet. Sabral Cir & Easterly City Limits (Near Pine St)

Day: Thursday
Date: 16-06-2022

City: Martinez
Project #: CA22_080144_044

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,493	1,343	2,836

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			7	1	8	12:00			16	19	35			
00:15			1	3	4	12:15			30	19	49			
00:30			3	1	4	12:30			26	22	48			
00:45			3	14	1	6	12:45		20	92	21	81	41	173
01:00			2	0	2	13:00			15	22	37			
01:15			0	0	0	13:15			18	23	41			
01:30			2	0	2	13:30			15	27	42			
01:45			0	4	1	1	13:45		25	73	17	89	42	162
02:00			0	3	3	14:00			18	15	33			
02:15			1	1	2	14:15			22	16	38			
02:30			0	0	0	14:30			24	22	46			
02:45			0	1	0	4	14:45		26	90	25	78	51	168
03:00			0	1	1	15:00			29	24	53			
03:15			1	0	1	15:15			30	20	50			
03:30			2	3	5	15:30			40	31	71			
03:45			2	5	0	4	15:45		48	147	19	94	67	241
04:00			0	2	2	16:00			37	17	54			
04:15			1	1	2	16:15			39	24	63			
04:30			1	3	4	16:30			47	21	68			
04:45			2	4	2	8	16:45		38	161	25	87	63	248
05:00			1	4	5	17:00			45	21	66			
05:15			3	3	6	17:15			41	28	69			
05:30			6	5	11	17:30			36	22	58			
05:45			6	16	5	17	17:45		37	159	16	87	53	246
06:00			7	11	18	18:00			30	21	51			
06:15			10	9	19	18:15			22	19	41			
06:30			5	14	19	18:30			21	18	39			
06:45			5	27	30	64	18:45		19	92	24	82	43	174
07:00			17	18	35	19:00			30	17	47			
07:15			12	19	31	19:15			21	14	35			
07:30			18	19	37	19:30			20	16	36			
07:45			19	66	35	91	19:45		21	92	10	57	31	149
08:00			18	36	54	20:00			21	15	36			
08:15			13	31	44	20:15			15	14	29			
08:30			12	27	39	20:30			14	7	21			
08:45			18	61	29	123	20:45		11	61	14	50	25	111
09:00			18	16	34	21:00			11	8	19			
09:15			12	23	35	21:15			19	11	30			
09:30			19	18	37	21:30			9	5	14			
09:45			23	72	30	87	21:45		13	52	8	32	21	84
10:00			22	14	36	22:00			12	5	17			
10:15			15	28	43	22:15			5	5	10			
10:30			21	13	34	22:30			3	8	11			
10:45			21	79	26	81	22:45		6	26	3	21	9	47
11:00			16	16	32	23:00			2	2	4			
11:15			18	27	45	23:15			6	7	13			
11:30			27	21	48	23:30			6	4	10			
11:45			22	83	19	83	23:45		2	16	3	16	5	32
TOTALS			432	569	1001	TOTALS			1061	774	1835			
SPLIT %			43.2%	56.8%	35.3%	SPLIT %			57.8%	42.2%	64.7%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	1,493	1,343	2,836

AM Peak Hour	11:30	07:45	07:45	PM Peak Hour	15:45	14:45	16:30				
AM Pk Volume	95	129	191	PM Pk Volume	171	100	266				
Pk Hr Factor	0.792	0.896	0.884	Pk Hr Factor	0.891	0.806	0.964				
7 - 9 Volume	0	0	127	214	341	4 - 6 Volume	0	0	320	174	494
7 - 9 Peak Hour	07:30	07:45	07:45	4 - 6 Peak Hour	16:30	16:45	16:30				
7 - 9 Pk Volume	0	0	68	129	191	4 - 6 Pk Volume	0	0	171	96	266
Pk Hr Factor	0.000	0.000	0.895	0.896	0.884	Pk Hr Factor	0.000	0.000	0.910	0.857	0.964

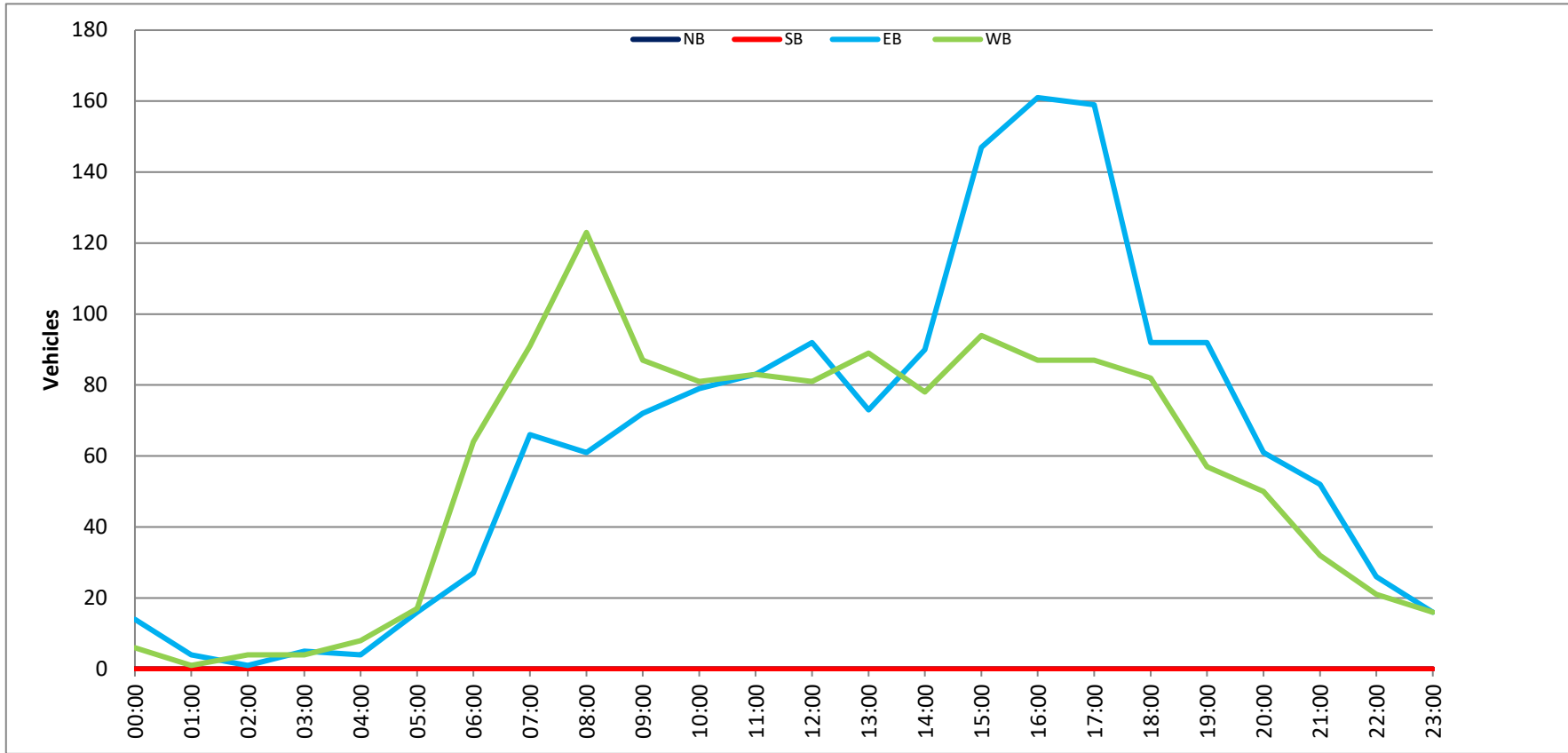
Project #: CA22_080144_044

City: Martinez

#44 - Shell Ave Bet. Sabral Cir & Easterly City

Location: Limits (Near Pine St)

Date: 16-06-2022



VOLUME

#45 - Shell Ave Bet. Marina Vista Ave & Southerly City Limits (approx 1450' S/O Marina Vista Ave)

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_045

DAILY TOTALS		NB	SB	EB	WB	Total
		2,050	1,929	0	0	3,979

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	5	6			11	12:00	28	33			61	
00:15	4	2			6	12:15	22	36			58	
00:30	2	3			5	12:30	24	35			59	
00:45	1	12	2	13	3	12:45	37	111	21	125	58	236
01:00	4	0			4	13:00	28	22			50	
01:15	4	0			4	13:15	17	31			48	
01:30	1	1			2	13:30	24	27			51	
01:45	3	12	2	3	5	13:45	29	98	21	101	50	199
02:00	1	4			5	14:00	32	30			62	
02:15	0	4			4	14:15	40	29			69	
02:30	2	1			3	14:30	28	21			49	
02:45	1	4	3	12	4	14:45	38	138	31	111	69	249
03:00	0	2			2	15:00	39	35			74	
03:15	1	2			3	15:15	39	33			72	
03:30	5	7			12	15:30	55	28			83	
03:45	8	14	3	14	11	15:45	46	179	36	132	82	311
04:00	1	3			4	16:00	55	28			83	
04:15	4	3			7	16:15	39	44			83	
04:30	8	13			21	16:30	94	29			123	
04:45	9	22	17	36	26	16:45	36	224	30	131	66	355
05:00	14	15			29	17:00	55	32			87	
05:15	22	13			35	17:15	56	37			93	
05:30	25	13			38	17:30	44	29			73	
05:45	25	86	25	66	50	17:45	37	192	27	125	64	317
06:00	22	34			56	18:00	38	20			58	
06:15	23	37			60	18:15	16	14			30	
06:30	30	54			84	18:30	15	23			38	
06:45	32	107	39	164	71	18:45	19	88	11	68	30	156
07:00	32	41			73	19:00	22	15			37	
07:15	19	47			66	19:15	21	21			42	
07:30	38	57			95	19:30	19	19			38	
07:45	21	110	46	191	67	19:45	13	75	13	68	26	143
08:00	28	34			62	20:00	13	12			25	
08:15	28	30			58	20:15	7	8			15	
08:30	37	30			67	20:30	16	13			29	
08:45	23	116	32	126	55	20:45	14	50	7	40	21	90
09:00	29	24			53	21:00	8	8			16	
09:15	20	25			45	21:15	4	7			11	
09:30	30	25			55	21:30	3	8			11	
09:45	31	110	16	90	47	21:45	4	19	15	38	19	57
10:00	26	27			53	22:00	3	9			12	
10:15	33	30			63	22:15	8	9			17	
10:30	26	34			60	22:30	5	6			11	
10:45	25	110	22	113	47	22:45	4	20	10	34	14	54
11:00	24	22			46	23:00	3	10			13	
11:15	34	27			61	23:15	9	7			16	
11:30	33	25			58	23:30	4	5			9	
11:45	38	129	29	103	67	23:45	8	24	3	25	11	49
TOTALS	832	931			1763	TOTALS	1218	998			2216	
SPLIT %	47.2%	52.8%			44.3%	SPLIT %	55.0%	45.0%			55.7%	

DAILY TOTALS		NB	SB	EB	WB	Total
		2,050	1,929	0	0	3,979

AM Peak Hour	11:15	07:00		06:45	PM Peak Hour	16:30	15:45		15:45		
AM Pk Volume	133	191		305	PM Pk Volume	241	137		371		
Pk Hr Factor	0.875	0.838		0.803	Pk Hr Factor	0.641	0.778		0.754		
7 - 9 Volume	226	317	0	0	543	4 - 6 Volume	416	256	0	0	672
7 - 9 Peak Hour	08:00	07:00		07:00	4 - 6 Peak Hour	16:30	16:15				16:30
7 - 9 Pk Volume	116	191	0	0	301	4 - 6 Pk Volume	241	135	0	0	369
Pk Hr Factor	0.784	0.838	0.000	0.000	0.792	Pk Hr Factor	0.641	0.767	0.000	0.000	0.750

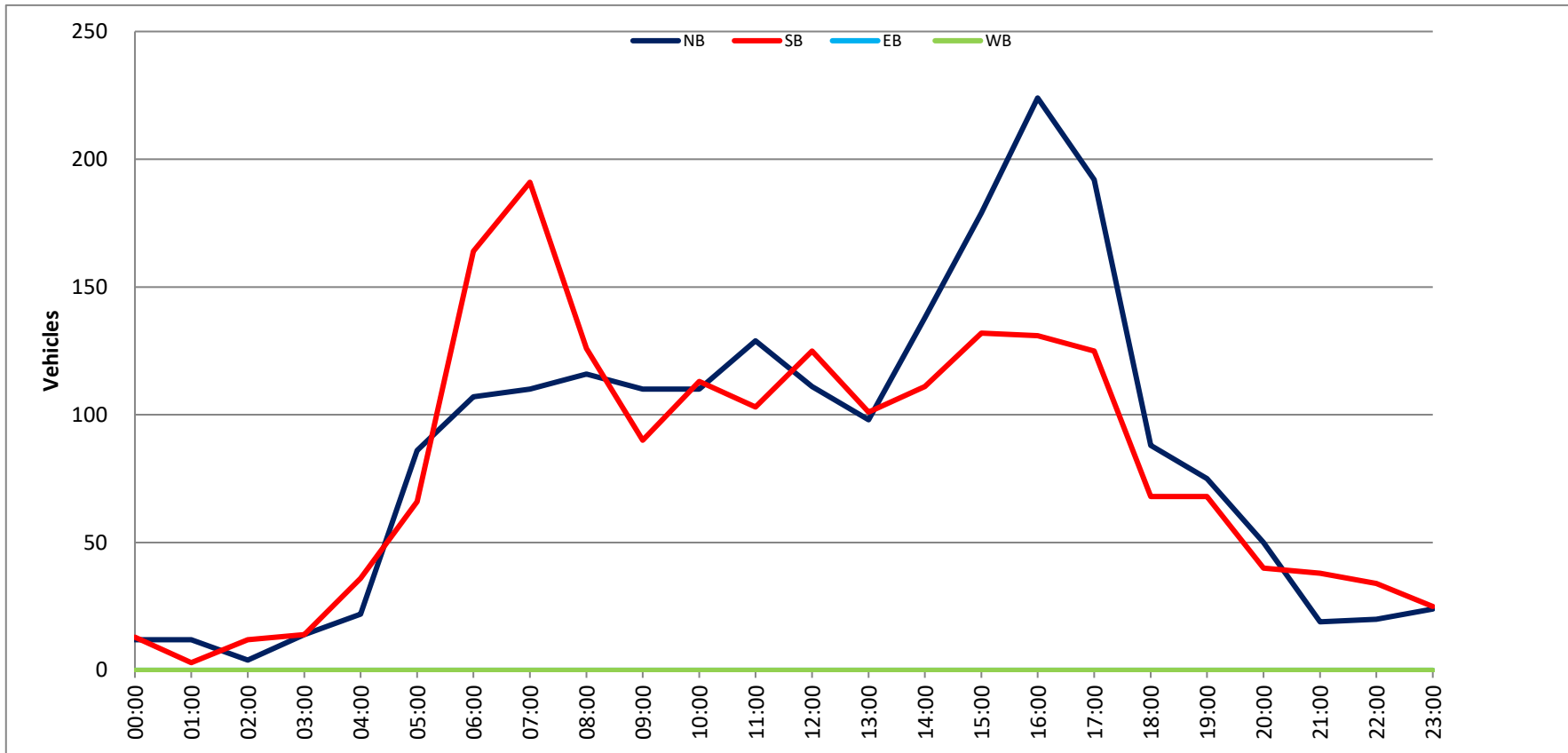
Project #: CA22_080144_045

City: Martinez

#45 - Shell Ave Bet. Marina Vista Ave &
Southerly City Limits (approx 1450' S/O

Location: Marina Vista Ave)

Date: 15-06-2022



VOLUME

#46 - Susana St Bet. Berrellesa St & Pine St

Day: Thursday
Date: 16-06-2022

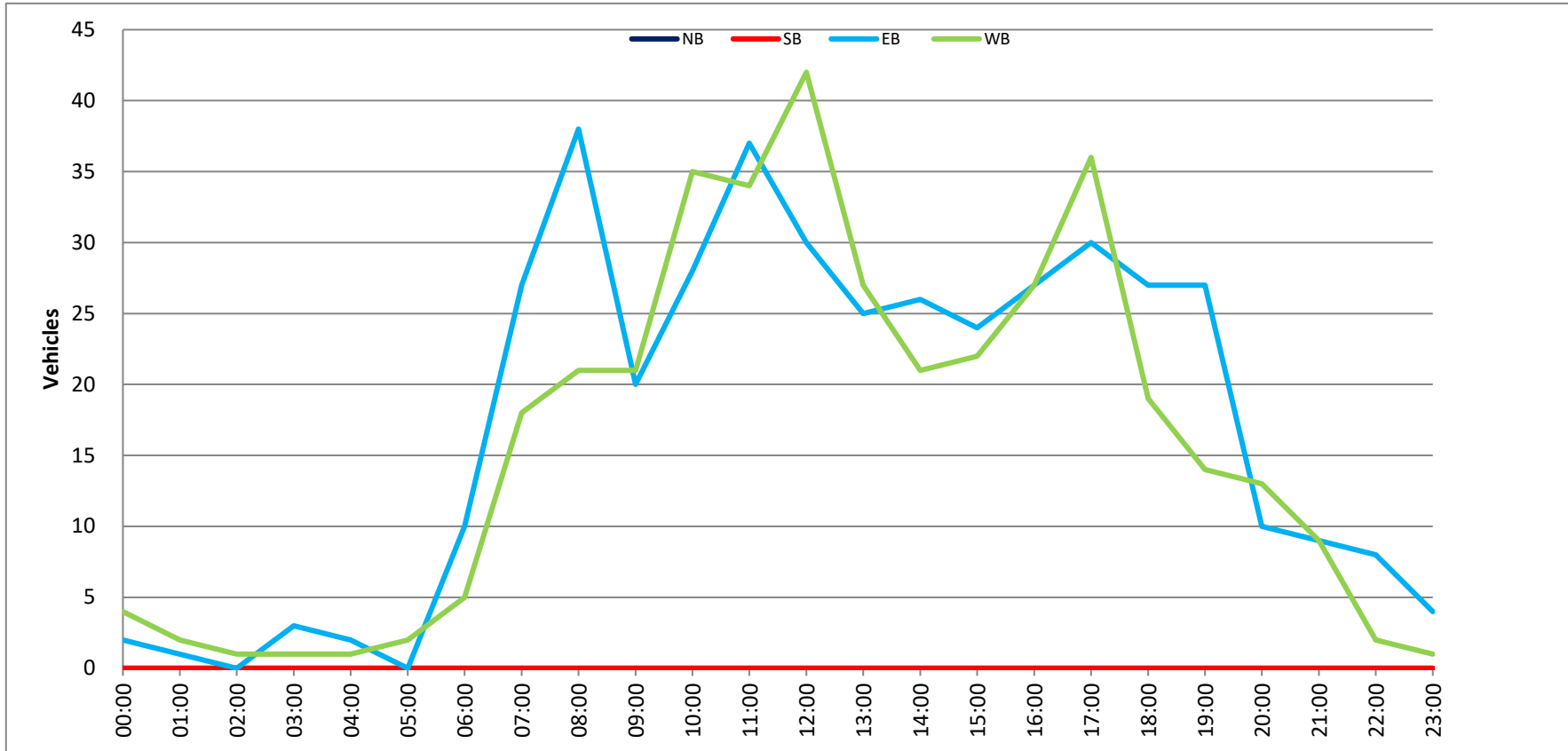
City: Martinez
Project #: CA22_080144_046

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	415	378	793

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	2	3	12:00			10	12	22			
00:15			0	2	2	12:15			8	12	20			
00:30			1	0	1	12:30			3	10	13			
00:45			0	2	0	12:45			9	30	8	42	17	72
01:00			0	0	0	13:00			8	4	12			
01:15			0	0	0	13:15			8	8	16			
01:30			0	1	1	13:30			2	6	8			
01:45			1	1	1	13:45			7	25	9	27	16	52
02:00			0	1	1	14:00			4	5	9			
02:15			0	0	0	14:15			10	2	12			
02:30			0	0	0	14:30			6	9	15			
02:45			0	0	0	14:45			6	26	5	21	11	47
03:00			1	0	1	15:00			3	5	8			
03:15			1	1	2	15:15			8	2	10			
03:30			1	0	1	15:30			4	9	13			
03:45			0	3	0	15:45			9	24	6	22	15	46
04:00			0	1	1	16:00			8	2	10			
04:15			0	0	0	16:15			5	11	16			
04:30			1	0	1	16:30			5	8	13			
04:45			1	2	0	16:45			9	27	6	27	15	54
05:00			0	0	0	17:00			8	9	17			
05:15			0	1	1	17:15			5	8	13			
05:30			0	0	0	17:30			8	8	16			
05:45			0	1	2	17:45			9	30	11	36	20	66
06:00			4	0	4	18:00			8	3	11			
06:15			1	2	3	18:15			4	6	10			
06:30			1	2	3	18:30			8	4	12			
06:45			4	10	1	18:45			7	27	6	19	13	46
07:00			3	0	3	19:00			10	3	13			
07:15			6	4	10	19:15			5	2	7			
07:30			7	4	11	19:30			7	6	13			
07:45			11	27	10	19:45			5	27	3	14	8	41
08:00			16	10	26	20:00			2	3	5			
08:15			10	2	12	20:15			2	1	3			
08:30			10	2	12	20:30			5	3	8			
08:45			2	38	7	20:45			1	10	6	13	7	23
09:00			3	5	8	21:00			3	1	4			
09:15			4	4	8	21:15			1	4	5			
09:30			5	5	10	21:30			4	3	7			
09:45			8	20	7	21:45			1	9	1	9	2	18
10:00			6	9	15	22:00			2	1	3			
10:15			9	8	17	22:15			3	0	3			
10:30			5	10	15	22:30			3	0	3			
10:45			8	28	8	22:45			0	8	1	2	1	10
11:00			6	4	10	23:00			0	0	0			
11:15			13	13	26	23:15			1	1	2			
11:30			8	5	13	23:30			3	0	3			
11:45			10	37	12	23:45			0	4	0	1	0	5
TOTALS			168	145	313	TOTALS			247	233	480			
SPLIT %			53.7%	46.3%	39.5%	SPLIT %			51.5%	48.5%	60.5%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	415	378	793

AM Peak Hour			07:45	11:45	11:15	PM Peak Hour			12:00	12:00	12:00
AM Pk Volume			47	46	83	PM Pk Volume			30	42	72
Pk Hr Factor			0.734	0.958	0.798	Pk Hr Factor			0.750	0.875	0.818
7 - 9 Volume	0	0	65	39	104	4 - 6 Volume	0	0	57	63	120
7 - 9 Peak Hour			07:45	07:15	07:45	4 - 6 Peak Hour			16:45	17:00	17:00
7 - 9 Pk Volume	0	0	47	28	71	4 - 6 Pk Volume	0	0	30	36	66
Pk Hr Factor	0.000	0.000	0.734	0.700	0.683	Pk Hr Factor	0.000	0.000	0.833	0.818	0.825



VOLUME

#47 - Talbart St Bet. Carquinez Scenic Dr & Escobar St

Day: Wednesday
Date: 15-06-2022

City: Martinez
Project #: CA22_080144_047

DAILY TOTALS					NB	SB	EB	WB	Total
					586	590	0	0	1,176

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	10	6			16
00:15	0	1			1	12:15	9	6			15
00:30	1	0			1	12:30	9	13			22
00:45	2	4	1	2	3 6	12:45	11	39	8	33	19 72
01:00	0	2			2	13:00	6	4			10
01:15	0	2			2	13:15	16	11			27
01:30	0	0			0	13:30	10	7			17
01:45	1	1	0	4	1 5	13:45	10	42	9	31	19 73
02:00	0	0			0	14:00	12	10			22
02:15	0	2			2	14:15	3	7			10
02:30	2	0			2	14:30	11	18			29
02:45	1	3	0	2	1 5	14:45	14	40	10	45	24 85
03:00	1	0			1	15:00	10	12			22
03:15	0	0			0	15:15	12	12			24
03:30	0	0			0	15:30	10	12			22
03:45	0	1	0		0 1	15:45	8	40	24	60	32 100
04:00	0	1			1	16:00	11	22			33
04:15	0	1			1	16:15	7	6			13
04:30	0	0			0	16:30	7	7			14
04:45	0	3	5		3 5	16:45	6	31	5	40	11 71
05:00	0	1			1	17:00	11	5			16
05:15	0	0			0	17:15	9	6			15
05:30	2	2			4	17:30	11	11			22
05:45	0	2	1	4	1 6	17:45	12	43	9	31	21 74
06:00	0	4			4	18:00	8	4			12
06:15	5	2			7	18:15	6	9			15
06:30	5	2			7	18:30	4	9			13
06:45	18	28	11	19	29 47	18:45	2	20	5	27	7 47
07:00	8	4			12	19:00	6	6			12
07:15	6	5			11	19:15	6	3			9
07:30	7	9			16	19:30	6	5			11
07:45	10	31	3	21	13 52	19:45	7	25	5	19	12 44
08:00	24	11			35	20:00	4	8			12
08:15	9	19			28	20:15	7	6			13
08:30	6	9			15	20:30	3	8			11
08:45	22	61	12	51	34 112	20:45	4	18	5	27	9 45
09:00	21	19			40	21:00	7	4			11
09:15	11	22			33	21:15	4	3			7
09:30	10	7			17	21:30	3	4			7
09:45	11	53	7	55	18 108	21:45	1	15	1	12	2 27
10:00	8	16			24	22:00	1	0			1
10:15	14	10			24	22:15	4	1			5
10:30	6	14			20	22:30	2	1			3
10:45	11	39	10	50	21 89	22:45	1	8	2	4	3 12
11:00	12	8			20	23:00	1	2			3
11:15	5	14			19	23:15	0	4			4
11:30	9	5			14	23:30	3	2			5
11:45	11	37	13	40	24 77	23:45	1	5	0	8	1 13
TOTALS	260	253			513	TOTALS	326	337			663
SPLIT %	50.7%	49.3%			43.6%	SPLIT %	49.2%	50.8%			56.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					586	590	0	0	1,176

AM Peak Hour	08:45	08:30			08:45	PM Peak Hour	13:15	15:15		15:15	
AM Pk Volume	64	62			124	PM Pk Volume	48	70		111	
Pk Hr Factor	0.727	0.705			0.775	Pk Hr Factor	0.750	0.729		0.841	
7 - 9 Volume	92	72	0	0	164	4 - 6 Volume	74	71	0	0	145
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:00			17:00
7 - 9 Pk Volume	61	51	0	0	112	4 - 6 Pk Volume	43	40	0	0	74
Pk Hr Factor	0.635	0.671	0.000	0.000	0.800	Pk Hr Factor	0.896	0.455	0.000	0.000	0.841

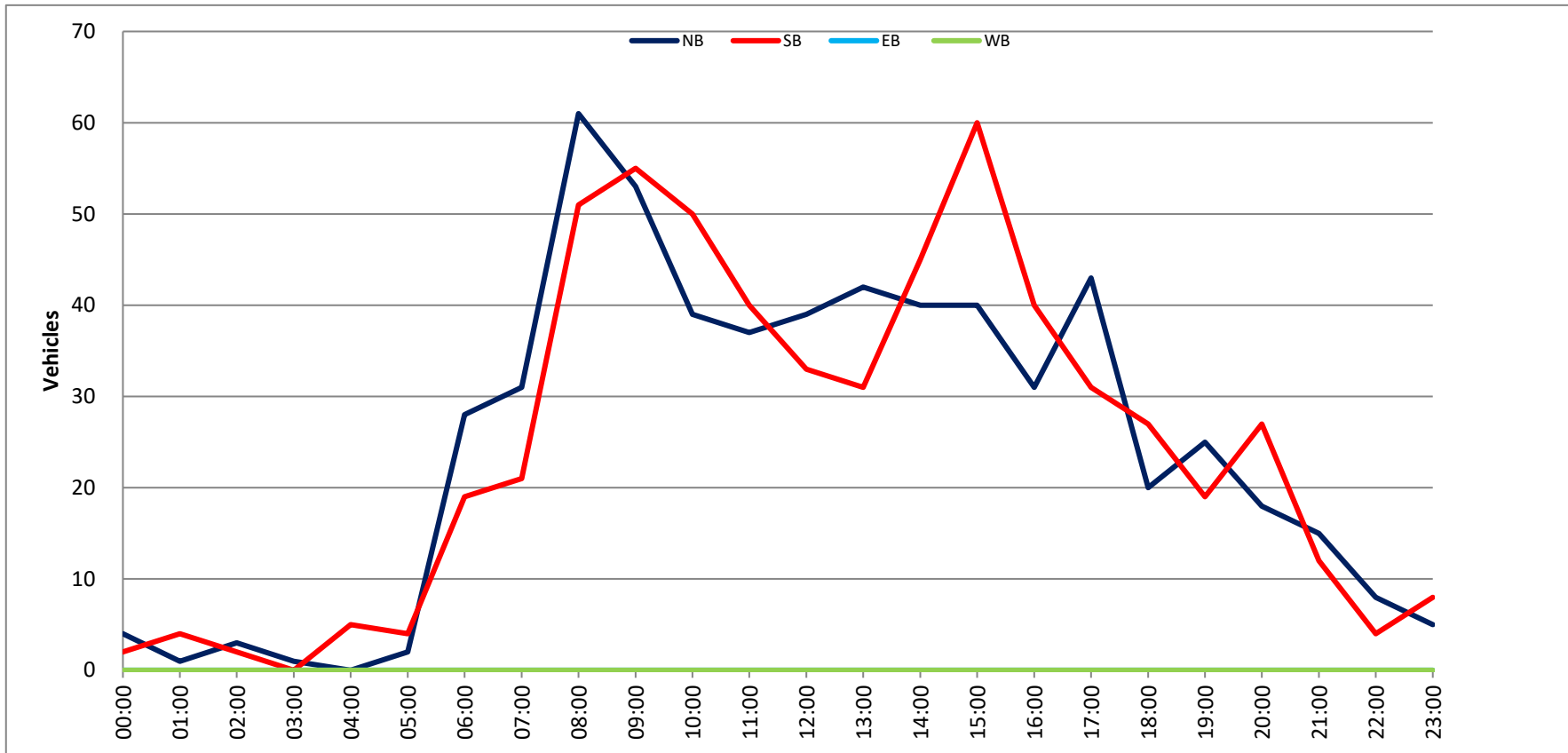
Project #: CA22_080144_047

City: Martinez

#47 - Talbart St Bet. Carquinez Scenic Dr &

Location: Escobar St

Date: 15-06-2022



VOLUME

#48 - Vine Hill Way Bet. John Muir Rd & Morello Ave

Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_048

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	779	780	1,559

AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	1	3	12:00			12	18	30			
00:15			2	1	3	12:15			12	13	25			
00:30			0	2	2	12:30			15	15	30			
00:45			0	4	1	12:45			10	49	17	63	27	112
01:00			1	0	1	13:00			8	12	20			
01:15			1	1	2	13:15			12	17	29			
01:30			0	0	0	13:30			11	19	30			
01:45			0	2	0	13:45			10	41	18	66	28	107
02:00			0	0	0	14:00			12	11	23			
02:15			0	0	0	14:15			10	12	22			
02:30			2	1	3	14:30			17	22	39			
02:45			0	2	0	14:45			21	60	17	62	38	122
03:00			0	0	0	15:00			17	18	35			
03:15			0	0	0	15:15			19	7	26			
03:30			0	0	0	15:30			18	10	28			
03:45			0	0	0	15:45			17	71	14	49	31	120
04:00			0	0	0	16:00			15	8	23			
04:15			2	0	2	16:15			16	15	31			
04:30			0	1	1	16:30			16	13	29			
04:45			1	3	2	16:45			11	58	16	52	27	110
05:00			1	2	3	17:00			21	15	36			
05:15			0	0	0	17:15			14	22	36			
05:30			1	1	2	17:30			17	12	29			
05:45			2	4	2	17:45			15	67	21	70	36	137
06:00			2	3	5	18:00			22	9	31			
06:15			2	4	6	18:15			12	10	22			
06:30			3	3	6	18:30			8	11	19			
06:45			3	10	10	18:45			10	52	8	38	18	90
07:00			3	7	10	19:00			15	10	25			
07:15			7	8	15	19:15			7	12	19			
07:30			5	7	12	19:30			13	9	22			
07:45			8	23	13	19:45			4	39	11	42	15	81
08:00			10	11	21	20:00			6	10	16			
08:15			15	16	31	20:15			3	4	7			
08:30			15	12	27	20:30			7	5	12			
08:45			19	59	14	20:45			14	30	9	28	23	58
09:00			17	17	34	21:00			7	7	14			
09:15			10	15	25	21:15			9	2	11			
09:30			17	15	32	21:30			7	6	13			
09:45			13	57	15	21:45			7	30	3	18	10	48
10:00			12	9	21	22:00			4	6	10			
10:15			13	6	19	22:15			1	1	2			
10:30			15	9	24	22:30			3	1	4			
10:45			19	59	12	22:45			0	8	2	10	2	18
11:00			13	9	22	23:00			1	3	4			
11:15			10	16	26	23:15			3	2	5			
11:30			12	16	28	23:30			1	1	2			
11:45			11	46	14	23:45			0	5	0	6	0	11
TOTALS			269	276	545	TOTALS			510	504	1014			
SPLIT %			49.4%	50.6%	35.0%	SPLIT %			50.3%	49.7%	65.0%			

DAILY TOTALS		NB	SB	EB	WB	Total
		0	0	779	780	1,559

AM Peak Hour	08:15	11:15	08:15	PM Peak Hour	14:45	17:00	14:30				
AM Pk Volume	66	64	125	PM Pk Volume	75	70	138				
Pk Hr Factor	0.868	0.889	0.919	Pk Hr Factor	0.893	0.795	0.885				
7 - 9 Volume	0	0	82	88	170	4 - 6 Volume	0	0	125	122	247
7 - 9 Peak Hour	08:00	08:00	08:00	4 - 6 Peak Hour	17:00	17:00	17:00				
7 - 9 Pk Volume	0	0	59	53	112	4 - 6 Pk Volume	0	0	67	70	137
Pk Hr Factor	0.000	0.000	0.776	0.828	0.848	Pk Hr Factor	0.000	0.000	0.798	0.795	0.951

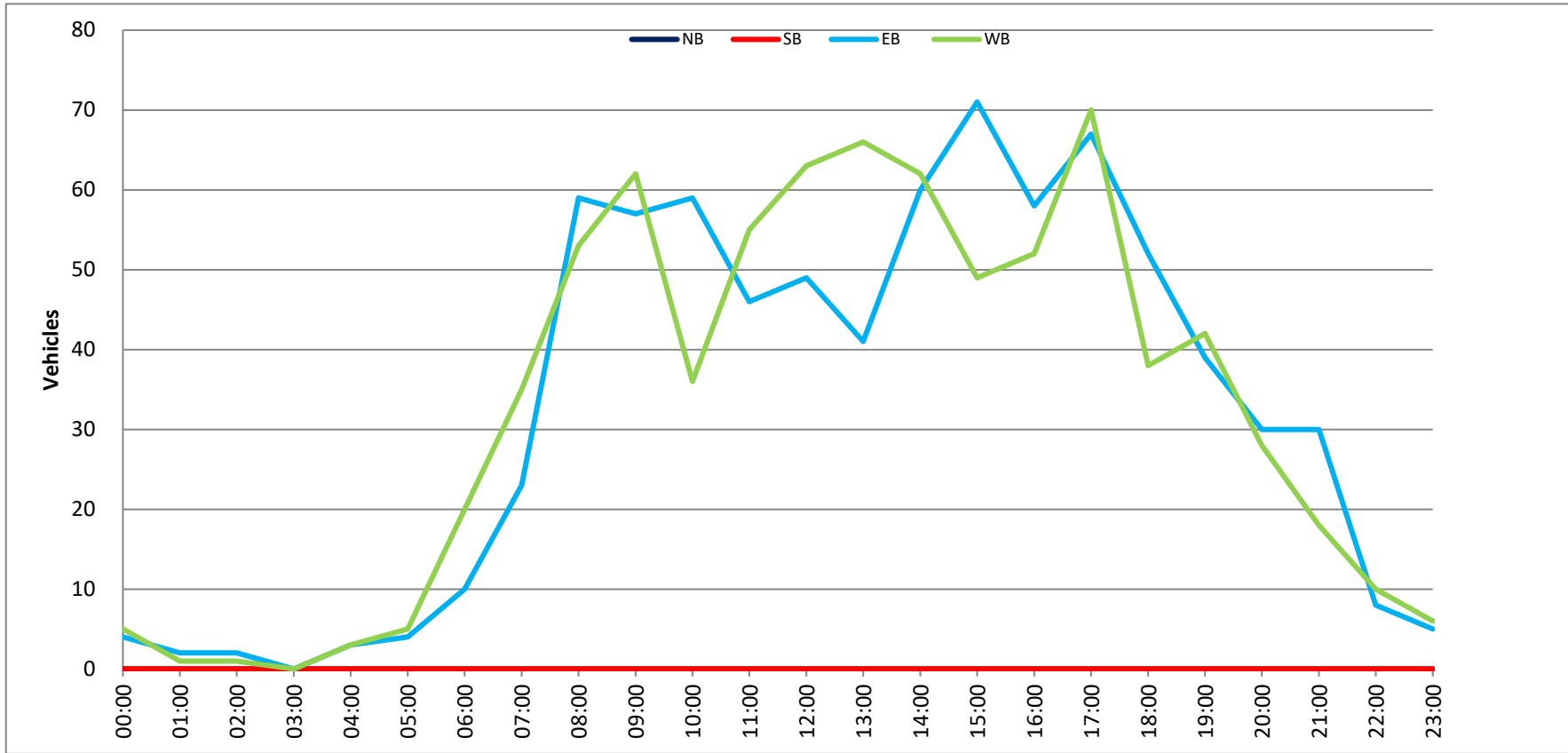
Project #: CA22_080144_048

City: Martinez

#48 - Vine Hill Way Bet. John Muir Rd &

Location: Morello Ave

Date: 22-06-2022



VOLUME

#49 - Vine Hill Way Bet. Morello Ave & Muir Rd

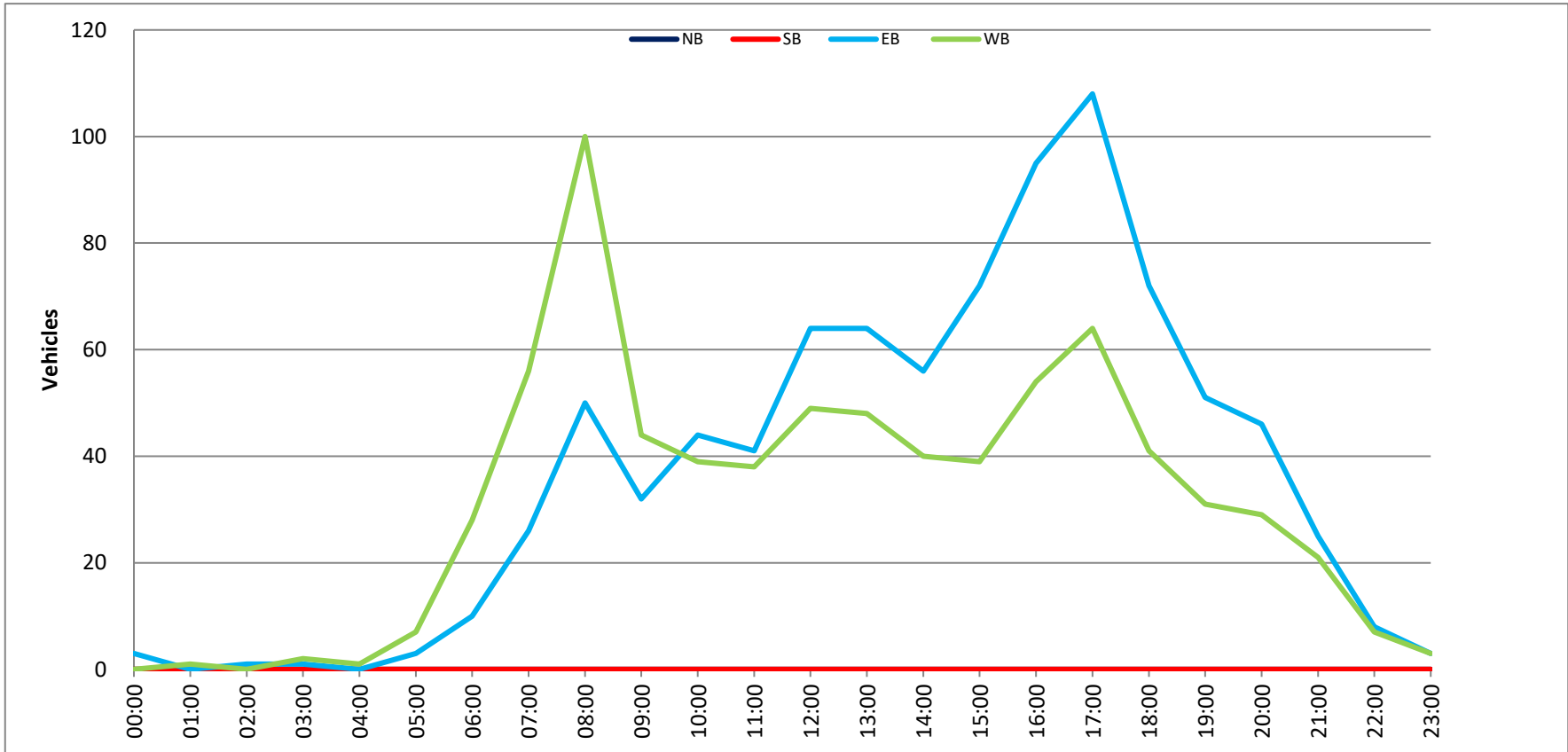
Day: Wednesday
Date: 22-06-2022

City: Martinez
Project #: CA22_080144_049

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	875	742	1,617						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00			1	0	1	12:00			19	9	28				
00:15			1	0	1	12:15			14	14	28				
00:30			1	0	1	12:30			16	18	34				
00:45			0	3	0	12:45			15	64	8	49	23	113	
01:00			0	0	0	13:00			21	9	30				
01:15			0	1	1	13:15			14	8	22				
01:30			0	0	0	13:30			19	15	34				
01:45			0	0	1	13:45			10	64	16	48	26	112	
02:00			0	0	0	14:00			17	7	24				
02:15			0	0	0	14:15			13	8	21				
02:30			0	0	0	14:30			12	11	23				
02:45			1	1	0	14:45			14	56	14	40	28	96	
03:00			1	2	3	15:00			15	6	21				
03:15			0	0	0	15:15			19	6	25				
03:30			0	0	0	15:30			24	10	34				
03:45			0	1	0	15:45			14	72	17	39	31	111	
04:00			0	0	0	16:00			23	8	31				
04:15			0	0	0	16:15			29	12	41				
04:30			0	1	1	16:30			17	19	36				
04:45			0	0	1	16:45			26	95	15	54	41	149	
05:00			0	1	1	17:00			29	22	51				
05:15			0	2	2	17:15			18	23	41				
05:30			0	1	1	17:30			34	11	45				
05:45			3	3	3	17:45			27	108	8	64	35	172	
06:00			3	6	9	18:00			25	7	32				
06:15			0	3	3	18:15			18	10	28				
06:30			3	8	11	18:30			16	14	30				
06:45			4	10	11	18:45			13	72	10	41	23	113	
07:00			1	10	11	19:00			18	8	26				
07:15			5	9	14	19:15			14	5	19				
07:30			7	20	27	19:30			12	7	19				
07:45			13	26	17	19:45			7	51	11	31	18	82	
08:00			6	28	34	20:00			10	11	21				
08:15			11	26	37	20:15			14	7	21				
08:30			15	23	38	20:30			8	5	13				
08:45			18	50	23	100	20:45			14	46	6	29	20	75
09:00			10	12	22	21:00			5	5	10				
09:15			8	14	22	21:15			6	7	13				
09:30			8	8	16	21:30			8	4	12				
09:45			6	32	10	44	21:45			6	25	5	21	11	46
10:00			8	10	18	22:00			2	3	5				
10:15			8	11	19	22:15			2	1	3				
10:30			16	7	23	22:30			2	2	4				
10:45			12	44	11	39	22:45			2	8	1	7	3	15
11:00			13	6	19	23:00			1	2	3				
11:15			10	6	16	23:15			1	0	1				
11:30			10	12	22	23:30			0	0	0				
11:45			8	41	14	38	23:45			1	3	1	3	2	6
TOTALS			211	316	527	TOTALS			664	426	1090				
SPLIT %			40.0%	60.0%	32.6%	SPLIT %			60.9%	39.1%	67.4%				

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	875	742	1,617

AM Peak Hour			11:45	08:00	08:00	PM Peak Hour			17:00	16:30	16:45
AM Pk Volume			57	100	150	PM Pk Volume			108	79	178
Pk Hr Factor			0.750	0.893	0.915	Pk Hr Factor			0.794	0.859	0.873
7 - 9 Volume	0	0	76	156	232	4 - 6 Volume	0	0	203	118	321
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			17:00	16:30	16:45
7 - 9 Pk Volume	0	0	50	100	150	4 - 6 Pk Volume	0	0	108	79	178
Pk Hr Factor	0.000	0.000	0.694	0.893	0.915	Pk Hr Factor	0.000	0.000	0.794	0.859	0.873

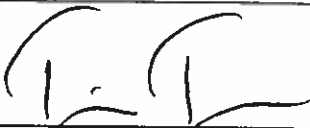


APPENDIX D
PREVIOUS E&TS RECOMMENDED SPEED LIMIT
CERTIFICATIONS



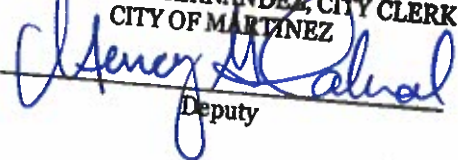
Orig
SPEED SURVEY

DATE		November 9, 2010			
STREET		Morello Ave			
LOCATION		Pacheco Blvd. to Marie Ave.			
LOCAL <input type="checkbox"/>		HIGHWAY <input type="checkbox"/>	CITY ARTERIAL <input checked="" type="checkbox"/>		
DEVELOPMENT		SF RES <input checked="" type="checkbox"/>	MULT RES <input type="checkbox"/>	BUS DIST <input type="checkbox"/>	
		STRIP COM <input type="checkbox"/>	SCHOOL <input type="checkbox"/>	OTHER <input type="checkbox"/>	
SPEED LIMIT		MPH 25	NOT POSTED <input type="checkbox"/>	POSTED <input checked="" type="checkbox"/>	
ADT	5000	ESTIMATED <input checked="" type="checkbox"/>	Count Date		
EXISTING SPEEDS		MEDIAN	NB 29 MPH SB 29 MPH	85th%	NB 30 MPH SB 30 MPH
COLLISION HISTORY		5 property damage only accidents and 4 injury accidents in the last 5 years.			
STREET WIDTH		27'			
PARKING		In very limited areas.			
ALIGNMENT		Relatively straight north of Pettit Lane and curves from there to Marie Avenue.			
GRADES		Rolling terrain.			
CONTROL DEVICES		Traffic signal at Pacheco Boulevard.			
SPECIAL CONDITIONS		Rural type with open drainage ditches on both sides at some locations. Gravel shoulders on some sections of the road. There is an overhead railroad structure with a 14-foot clearance. There is a school near Gilrix Drive. Although the road is paved it is not otherwise fully improved. The road is narrow and well traveled.			
RECOMMENDATION		Retain existing posted speed limit of 25 mph.			

BY: 
Tim Tucker

TITLE: City Engineer

I HEREBY CERTIFY that this instrument is a true and correct copy of the original on file in this office.

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

Deputy

LOCATION Morello Av. Pacheco to Marne

DIRECTION N/B

DATE 11-9-10

BEGIN 950 END 1100

OBSERVER M. MOWBY # 980

TOTAL _____ X 0.15 = _____

UPPER LIMIT OF PACE _____

SPEED (MPH)	NUMBER OF VEHICLES						TOTAL AT EACH SPEED
	5	10	15	20	25	30	
50 MPH							
45 MPH							
40 MPH							
35 MPH							
30 MPH	[Hatched Area]						15
25 MPH	[Hatched Area]						25
20 MPH						5	
15 MPH						4	
10 MPH						2	
5 MPH						1	
0 MPH							
TOTAL							100

85%
50%

CITY OF MARTINEZ

102

LOCATION MORELLO AVE: PACUECO TO MARIE

DIRECTION S/B

DATE 11-9-10

BEGIN 950 END 1100

OBSERVER M. Morley #0980

TOTAL _____ X 0.15 = _____

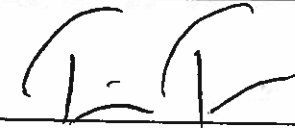
UPPER LIMIT OF PACE _____

50 MPH	NUMBER OF VEHICLES						TOTAL AT EACH SPEED
	5	10	15	20	25	30	
45 MPH							
40 MPH							
35 MPH							
30 MPH	[Hatched area]						2
25 MPH							20
20 MPH							20
15 MPH							10
10 MPH							4
5 MPH							1
0 MPH							2
TOTAL							100

85%
50%

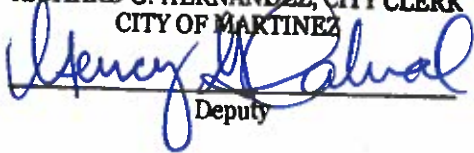
CRUS
SPEED SURVEY

DATE		November 9, 2010			
STREET		Muir Station Road			
LOCATION		Center Ave to Alhambra Way			
LOCAL <input type="checkbox"/>	HIGHWAY <input type="checkbox"/>	CITY ARTERIAL <input checked="" type="checkbox"/>			
DEVELOPMENT	SF RES <input type="checkbox"/>	MULT RES <input type="checkbox"/>	BUS DIST <input checked="" type="checkbox"/>		
	STRIP COM <input type="checkbox"/>	SCHOOL <input type="checkbox"/>	OTHER <input type="checkbox"/>		
SPEED LIMIT		25 MPH	NOT POSTED <input type="checkbox"/>	POSTED <input checked="" type="checkbox"/>	
ADT	3,000	ESTIMATED <input checked="" type="checkbox"/>	Count Date		
EXISTING SPEEDS		MEDIAN	EB 25 MPH WB 25 MPH	85th%	EB 27 MPH WB 27 MPH
COLLISION HISTORY		10 property damage only accidents in the last 5 years.			
STREET WIDTH		20' - 64'			
PARKING		No parking on both sides.			
ALIGNMENT		Curve's through out.			
GRADES		Down hill slop from Center Ave. with very steep grade near Alhambra Way.			
CONTROL DEVICES		Traffic signal at Center Avenue and a stop sign at Alhambra Way.			
SPECIAL CONDITIONS		Steep and narrow road west of the shopping center.			
RECOMMENDATION		To retain the existing posted speed limit of 25 mph.			

BY: 
Tim Tucker

I HEREBY CERTIFY that this instrument is a true and correct copy of the original on file in this office.

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ


Deputy

TITLE: _____ City Engineer

LOCATION Muir Station Rd (Alhwy to Center) PAGE 1 OF 1 PAGES
 DIRECTION WB DATE 11-9-10
 BEGIN 1220 END 1305
 OBSERVER M. MOUET #980
 TOTAL X 0.15 =
 UPPER LIMIT OF PACE _____

SPEED (MPH)	NUMBER OF VEHICLES						TOTAL AT EACH SPEED	
	5	10	15	20	25	30		
50 MPH								
45 MPH								
40 MPH								
35 MPH								
30 MPH								
25 MPH	[Hatched Area]						1 8 23 14 7 4	85% 50%
20 MPH							3	
15 MPH							2	
10 MPH								
5 MPH								
0 MPH								
TOTAL							109	

LOCATION Muir Station Rd Alhwy to Center PAGE 1 OF 1 PAGES
 DIRECTION E1B
 BEGIN 1220 END 1305 DATE 11-9-10
 OBSERVER M. Morley #980
 TOTAL _____ X 0.15 = _____
 UPPER LIMIT OF PACE _____

SPEED (MPH)	NUMBER OF VEHICLES						TOTAL AT EACH SPEED
	5	10	15	20	25	30	
50 MPH							
45 MPH							
40 MPH							
35 MPH							
30 MPH							
25 MPH	[Hatched Area]						15
20 MPH	[Hatched Area]						23
15 MPH	[Hatched Area]						16
10 MPH	[Hatched Area]						7
5 MPH	[Hatched Area]						3
0 MPH	[Hatched Area]						4
TOTAL							102

85%
 50%